Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051123\
Data File : PO094964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 13:45
Operator : YP/AJ
Sample : 02692-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:35:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.410	3.624	206.6E6	77328687	59.967	57.792	
2)	SA Decachlor...	10.255	8.627	58036278	22795144	23.914	20.252	
	Target Compounds							
3)	L1 AR-1016-1	5.593	4.695	138.5E6	79886308	1359.166	2014.195	#
4)	L1 AR-1016-2	5.633	4.695	369.3E6	79886308	2440.749	1351.343	#
5)	L1 AR-1016-3	5.672	4.920	154.5E6	-2691932	1558.411	N.D.	#
6)	L1 AR-1016-4	5.744	4.920	33579936	-2691932	451.153	N.D.	#
7)	L1 AR-1016-5	6.069	5.170	105.2E6	29156591	1261.445	796.662	#
8)	L2 AR-1221-1	4.625	3.824	264.3E6	10599767	5957.723	617.414	#
9)	L2 AR-1221-2	4.696	3.919	545.5E6	1296627	16766.049	101.866	#
10)	L2 AR-1221-3	4.789	3.984	299.2E6	232.8E6	2992.865	5900.165	#
11)	L3 AR-1232-1	4.789	3.984	299.2E6	232.8E6	3537.890	6840.791	#
12)	L3 AR-1232-2	5.310	4.695	854.0E6	79886308	19916.376	2744.700	#
13)	L3 AR-1232-3	5.633	4.920	369.3E6	-2691932	5083.899	N.D.	#
14)	L3 AR-1232-4	5.744	4.977	33579936	16616702	956.268	1069.028	
15)	L3 AR-1232-5	5.850	5.170	68458059	29156591	2076.276	1710.523	
16)	L4 AR-1242-1	5.593	4.695	138.5E6	79886308	1657.417	2412.172	#
17)	L4 AR-1242-2	5.633	4.695	369.3E6	79886308	2937.551	1620.597	#
18)	L4 AR-1242-3	5.672	4.920	154.5E6	-2691932	1897.329	N.D.	#
19)	L4 AR-1242-4	5.744	4.977	33579936	16616702	546.773	561.355	
20)	L4 AR-1242-5	6.546	5.540f	81676610	36376210	1269.191	1151.327	
21)	L5 AR-1248-1	5.593	4.695	138.5E6	79886308	2215.481	3132.255	#
22)	L5 AR-1248-2	5.850	4.920	68458059	-2691932	654.265	N.D.	#
23)	L5 AR-1248-3	6.069	4.977	105.2E6	16616702	950.522	387.312	#
24)	L5 AR-1248-4	6.486	5.170	17199958	29156591	167.054	594.843	#
25)	L5 AR-1248-5	6.546	5.540	81676610	36376210	750.987	914.303	
26)	L6 AR-1254-1	6.461	5.540f	33033693	36376210	260.727	501.804	#
27)	L6 AR-1254-2	6.649f	5.665	54206536	4432060	283.604	67.925	#
28)	L6 AR-1254-3	7.063	6.058	36950493	22591344	195.903	227.506	
29)	L6 AR-1254-4	7.384f	6.282	5058152	1791378	44.660	36.293	
30)	L6 AR-1254-5	7.757	6.685	24934669	13558034	178.045	161.153	
31)	L7 AR-1260-1	7.224	6.173	4668315	4980891	31.485	70.751	#
32)	L7 AR-1260-2	7.481	6.369	1334586	2598503	8.230	32.504	#
33)	L7 AR-1260-3	7.848	6.523	11136986	6997939	85.189	93.054	
34)	L7 AR-1260-4	8.067	6.992	15452190	4721731	110.505	75.428	#
35)	L7 AR-1260-5	8.412	7.230	7035474	2495157	28.757	19.797	#
36)	L8 AR-1262-1	7.848	6.809	11136986	11508077	66.309	307.053	#
37)	L8 AR-1262-2	8.412	6.992	7035474	4721731	27.984	63.288	#
38)	L8 AR-1262-3	8.723	7.531	11218380	4014987	62.116	69.023	
39)	L8 AR-1262-4	8.755f	7.601	16428845	1687042	176.933	16.657	#
40)	L8 AR-1262-5	9.436f	8.150f	20069996	374419	234.340	8.603	#
41)	L9 AR-1268-1	8.723	7.531	11218380	4014987	33.169	23.764	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051123\
Data File : PO094964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 13:45
Operator : YP/AJ
Sample : 02692-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:35:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.755f	7.601	16428845	1687042	54.138	11.009	#
43)	L9 AR-1268-3	9.058	7.801	-406461	5886400	N.D.	43.277	#
44)	L9 AR-1268-4	9.436f	8.150f	20069996	374419	213.784	7.495	#
45)	L9 AR-1268-5	9.908	8.365	1019339	1410875	1.212	3.603	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

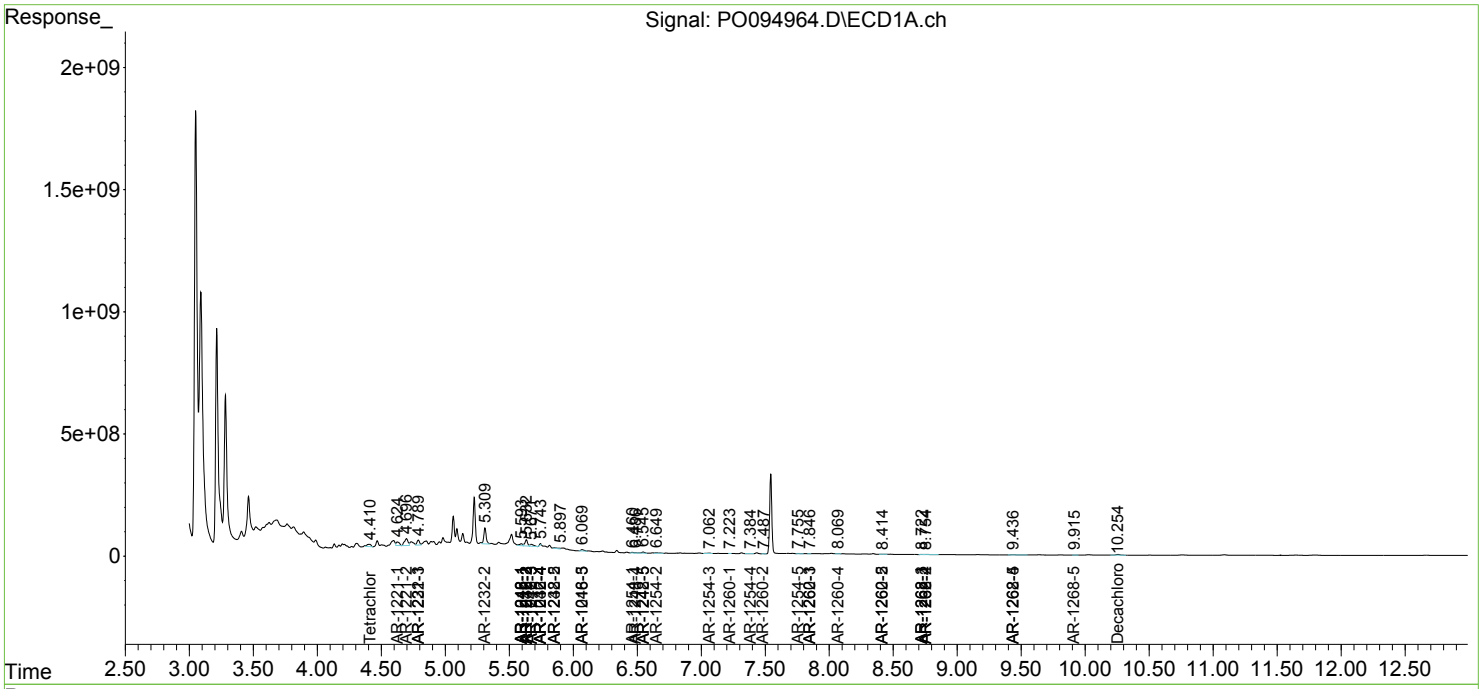
Quantitation Report (Not Reviewed)

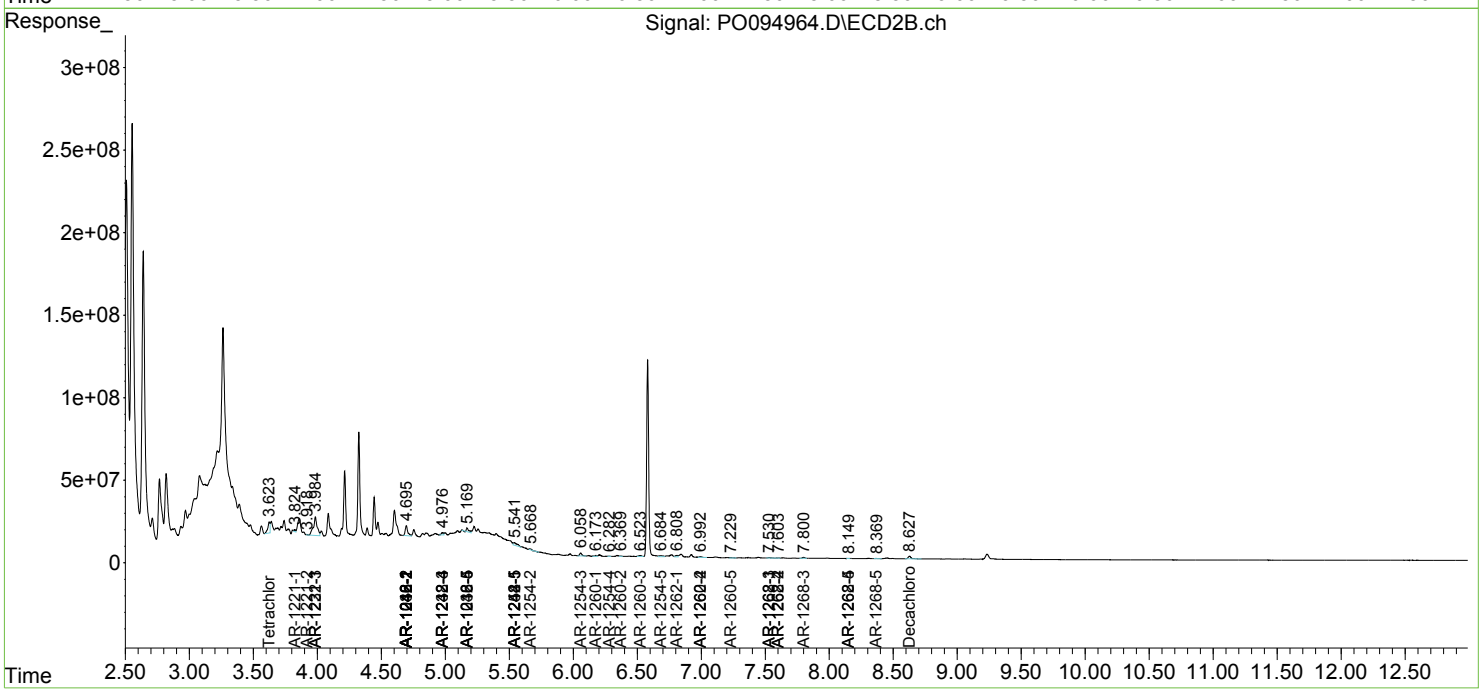
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051123\
Data File : PO094964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 13:45
Operator : YP/AJ
Sample : 02692-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

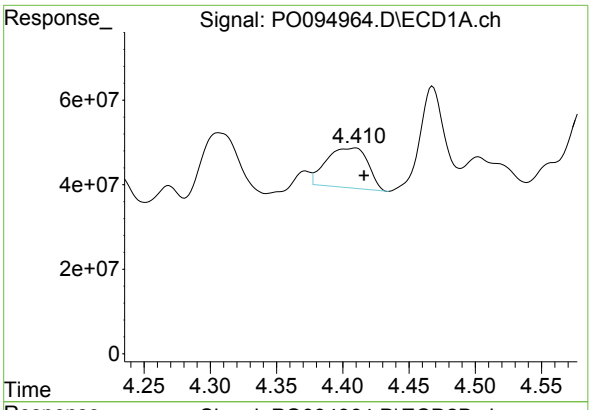
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:35:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



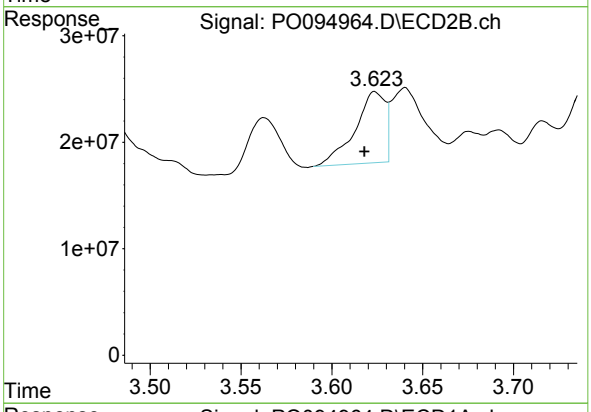




#1 Tetrachloro-m-xylene

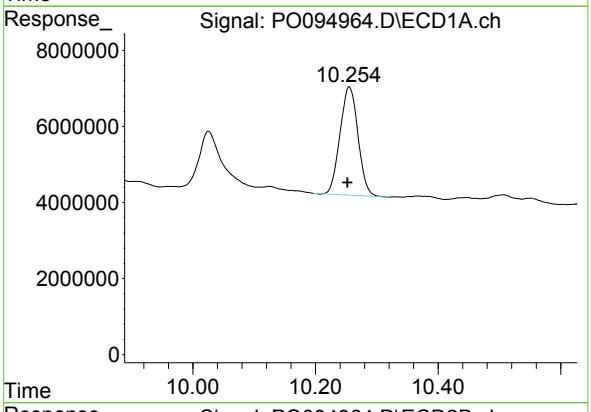
R.T.: 4.410 min
Delta R.T.: -0.006 min
Response: 206564191
Conc: 59.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



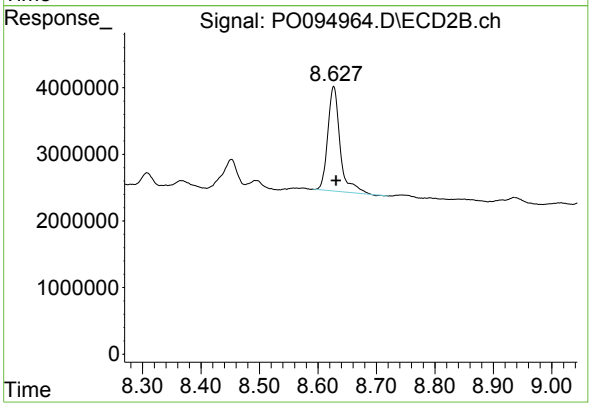
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.006 min
Response: 77328687
Conc: 57.79 ng/ml



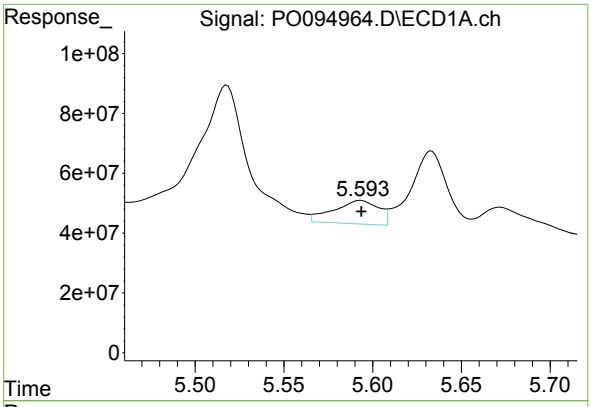
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.003 min
Response: 58036278
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

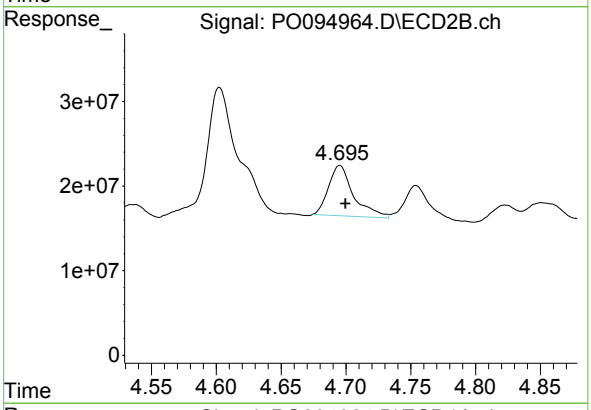
R.T.: 8.627 min
Delta R.T.: -0.004 min
Response: 22795144
Conc: 20.25 ng/ml



#3 AR-1016-1

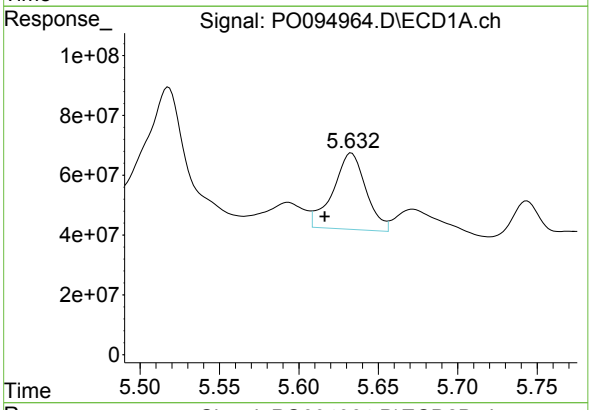
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 138455560
Conc: 1359.17 ng/m

Instrument :
ECD_O
ClientSampleId :



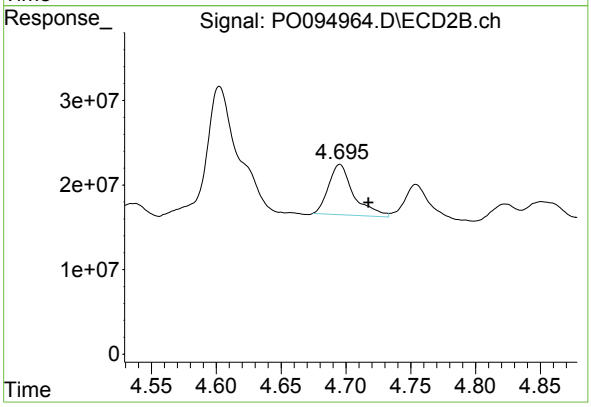
#3 AR-1016-1

R.T.: 4.695 min
Delta R.T.: -0.004 min
Response: 79886308
Conc: 2014.19 ng/ml



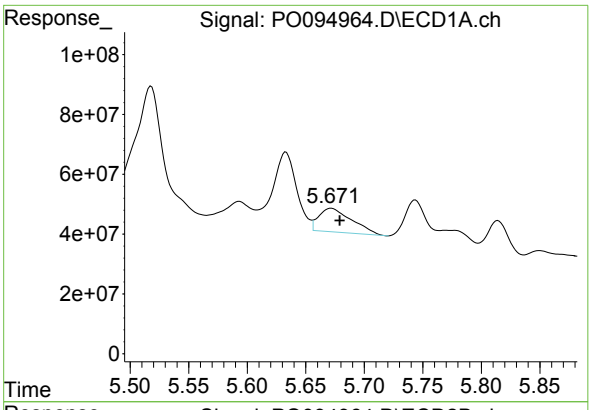
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.017 min
Response: 369300393
Conc: 2440.75 ng/ml



#4 AR-1016-2

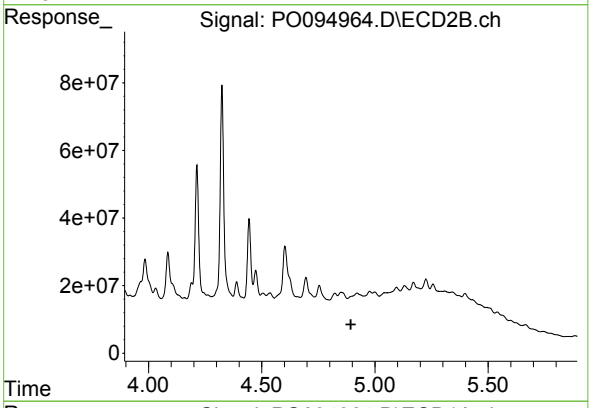
R.T.: 4.695 min
Delta R.T.: -0.022 min
Response: 79886308
Conc: 1351.34 ng/ml



#5 AR-1016-3

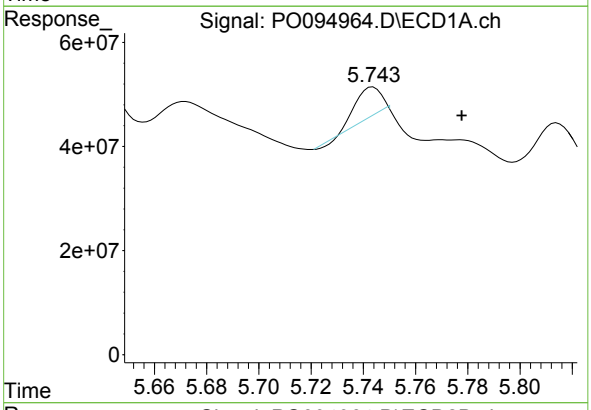
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 154507625
Conc: 1558.41 ng/m

Instrument :
ECD_O
ClientSampleId :



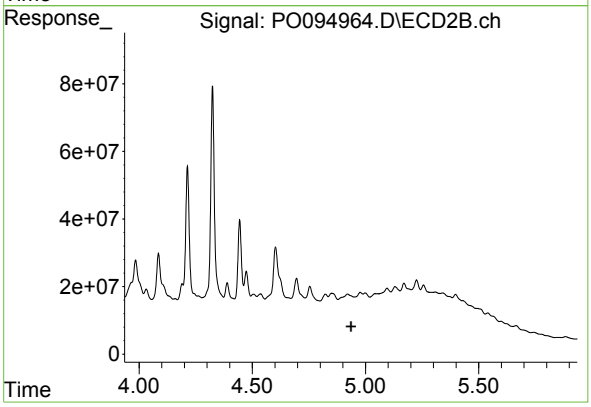
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.027 min
Response: -2691932
Conc: N.D.



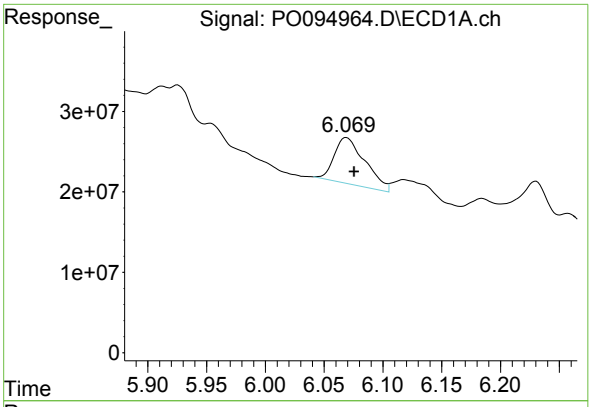
#6 AR-1016-4

R.T.: 5.744 min
Delta R.T.: -0.034 min
Response: 33579936
Conc: 451.15 ng/ml



#6 AR-1016-4

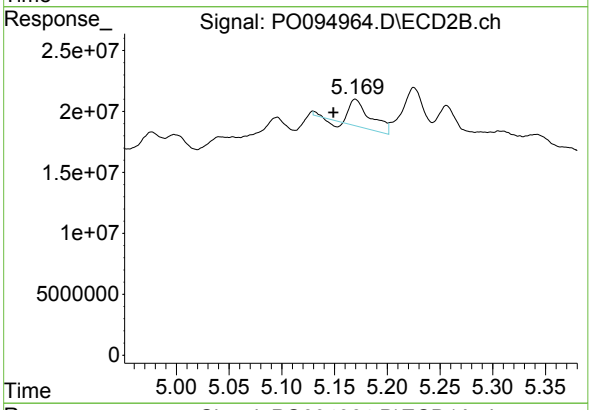
R.T.: 4.920 min
Delta R.T.: -0.015 min
Response: -2691932
Conc: N.D.



#7 AR-1016-5

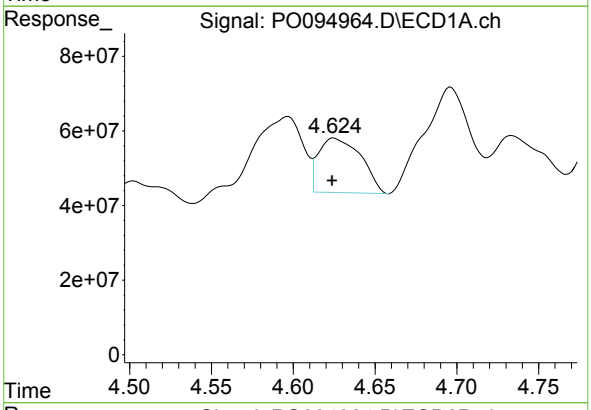
R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 105245749
Conc: 1261.44 ng/m

Instrument :
ECD_O
ClientSampleId :



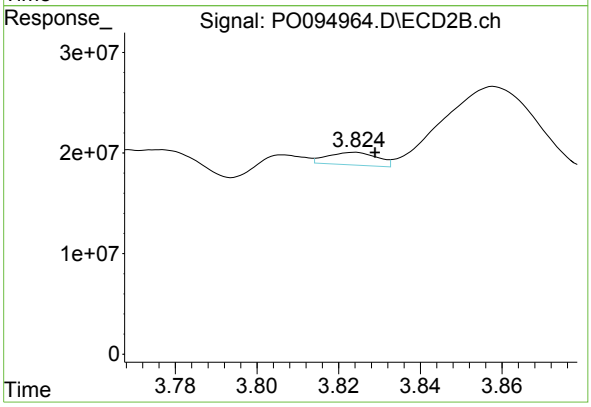
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: 0.021 min
Response: 29156591
Conc: 796.66 ng/ml



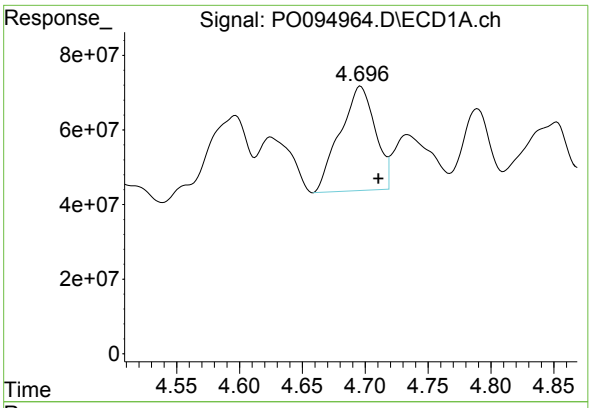
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: 0.001 min
Response: 264273353
Conc: 5957.72 ng/ml



#8 AR-1221-1

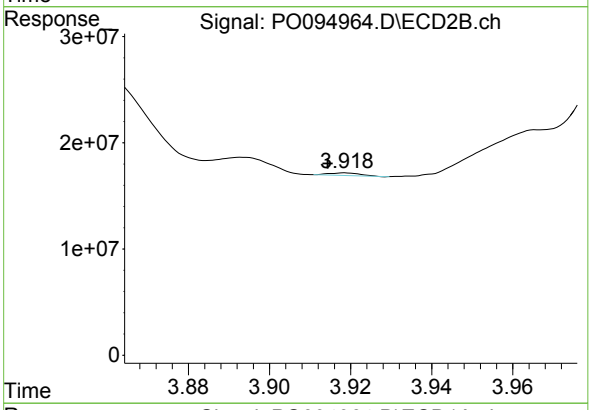
R.T.: 3.824 min
Delta R.T.: -0.005 min
Response: 10599767
Conc: 617.41 ng/ml



#9 AR-1221-2

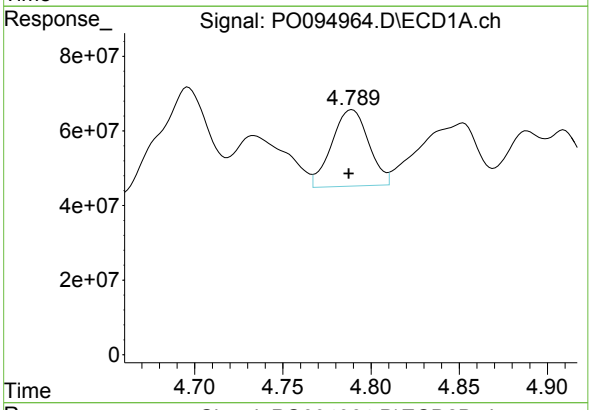
R.T.: 4.696 min
Delta R.T.: -0.014 min
Response: 545511390
Conc: 16766.05 ng/

Instrument :
ECD_O
ClientSampleId :



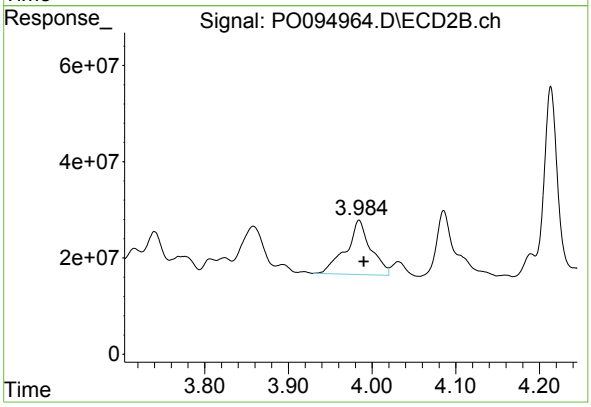
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: 0.004 min
Response: 1296627
Conc: 101.87 ng/ml



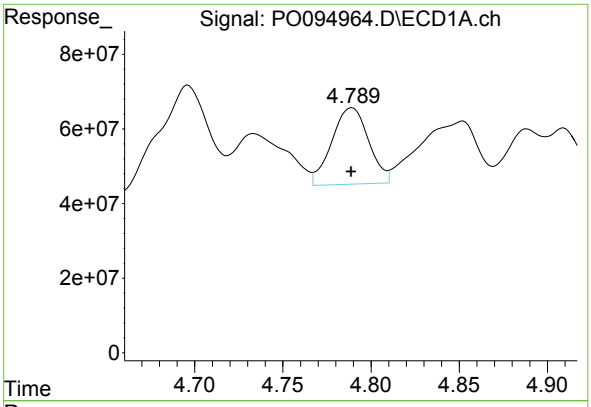
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 299228391
Conc: 2992.87 ng/ml



#10 AR-1221-3

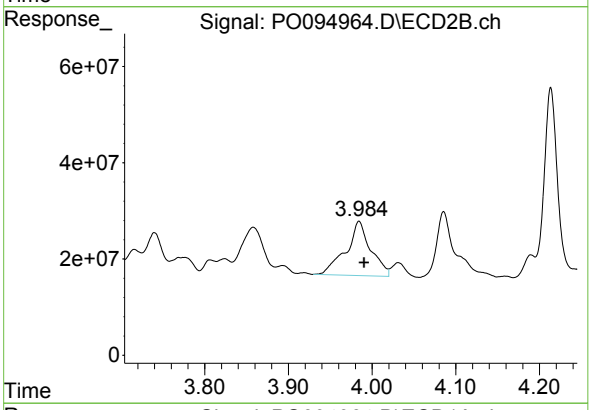
R.T.: 3.984 min
Delta R.T.: -0.006 min
Response: 232811634
Conc: 5900.16 ng/ml



#11 AR-1232-1

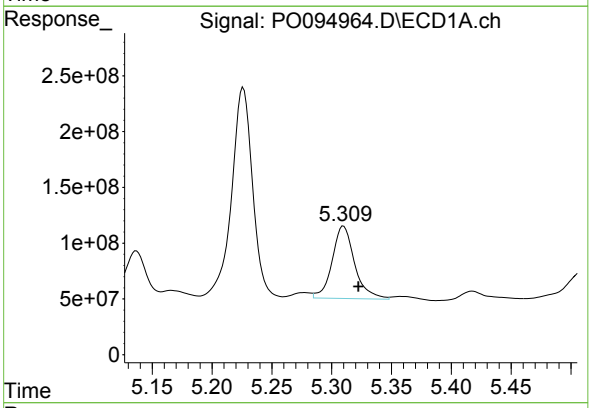
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 299228391
Conc: 3537.89 ng/m

Instrument :
ECD_O
ClientSampleId :



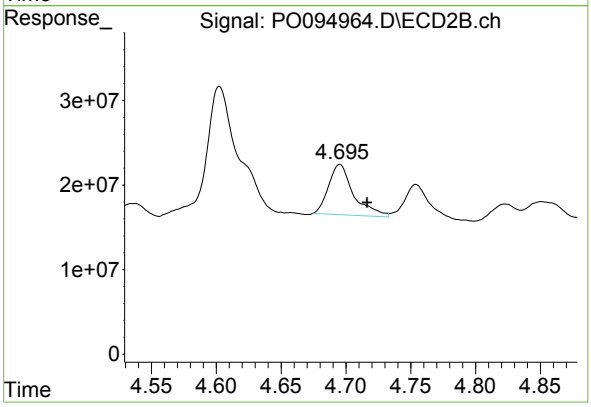
#11 AR-1232-1

R.T.: 3.984 min
Delta R.T.: -0.006 min
Response: 232811634
Conc: 6840.79 ng/ml



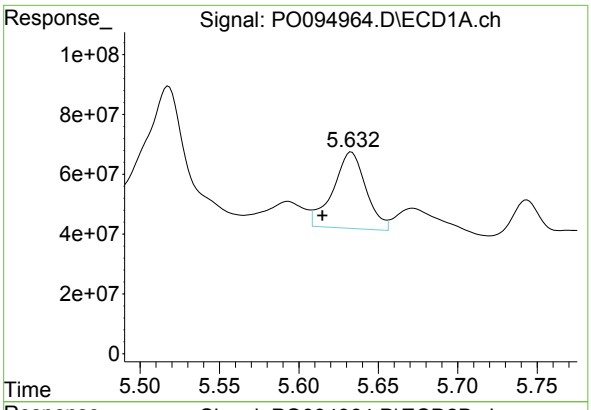
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: -0.012 min
Response: 854013240
Conc: 19916.38 ng/ml



#12 AR-1232-2

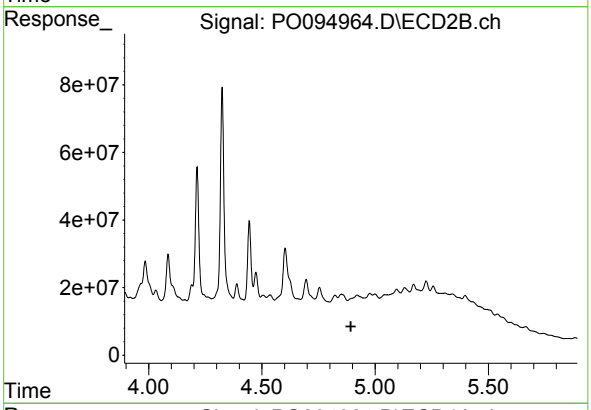
R.T.: 4.695 min
Delta R.T.: -0.021 min
Response: 79886308
Conc: 2744.70 ng/ml



#13 AR-1232-3

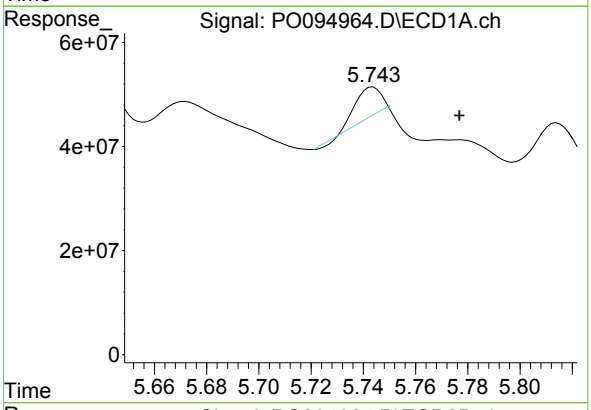
R.T.: 5.633 min
Delta R.T.: 0.018 min
Response: 369300393
Conc: 5083.90 ng/m

Instrument :
ECD_O
ClientSampleId :



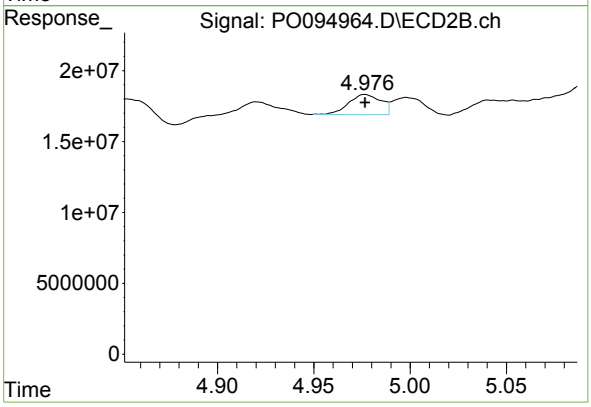
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.028 min
Response: -2691932
Conc: N.D.



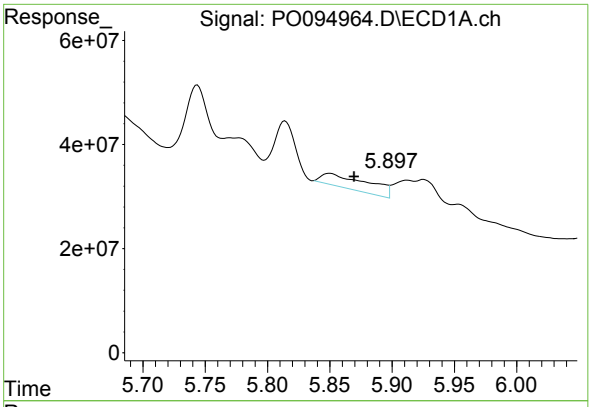
#14 AR-1232-4

R.T.: 5.744 min
Delta R.T.: -0.033 min
Response: 33579936
Conc: 956.27 ng/ml



#14 AR-1232-4

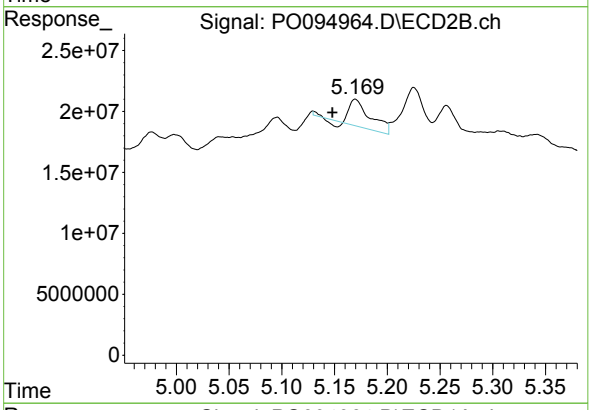
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 16616702
Conc: 1069.03 ng/ml



#15 AR-1232-5

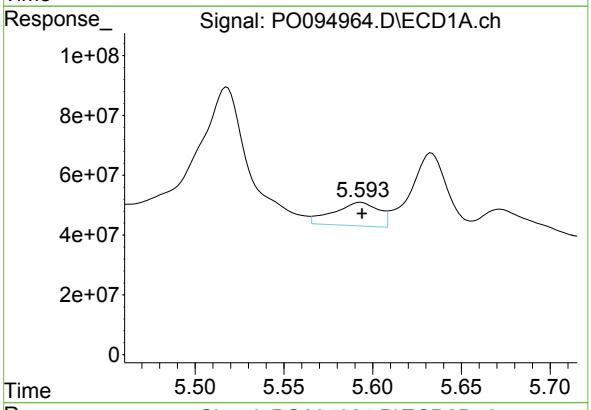
R.T.: 5.850 min
Delta R.T.: -0.019 min
Response: 68458059
Conc: 2076.28 ng/m

Instrument :
ECD_O
ClientSampleId :



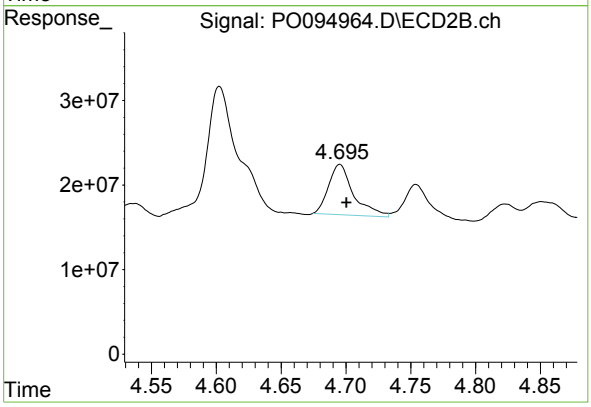
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: 0.022 min
Response: 29156591
Conc: 1710.52 ng/ml



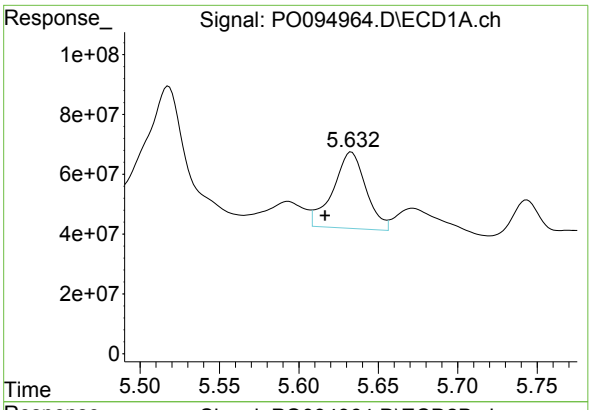
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 138455560
Conc: 1657.42 ng/ml



#16 AR-1242-1

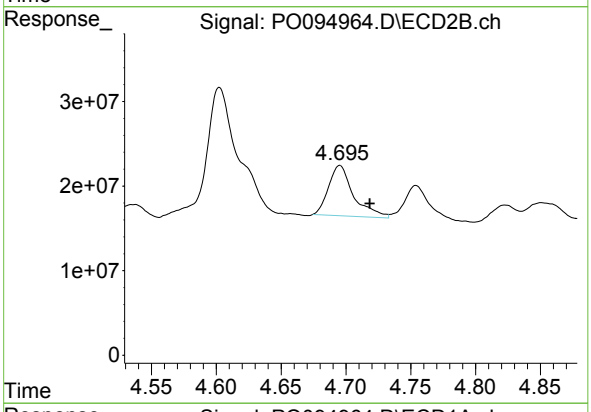
R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 79886308
Conc: 2412.17 ng/ml



#17 AR-1242-2

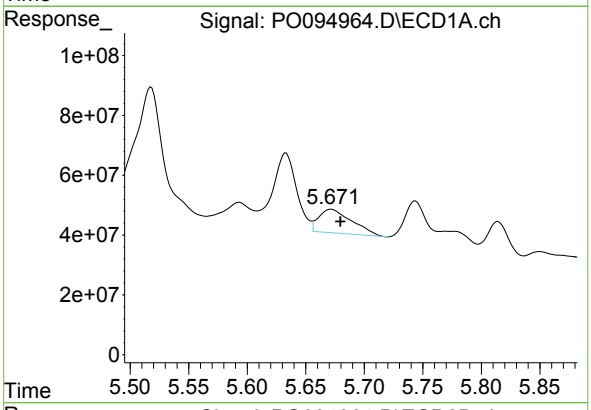
R.T.: 5.633 min
Delta R.T.: 0.017 min
Response: 369300393
Conc: 2937.55 ng/m

Instrument :
ECD_O
ClientSampleId :



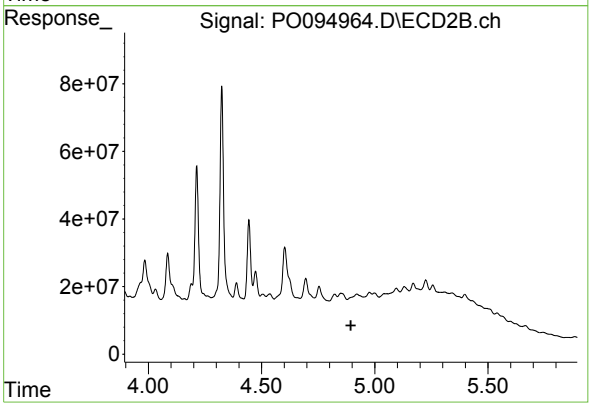
#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: -0.023 min
Response: 79886308
Conc: 1620.60 ng/ml



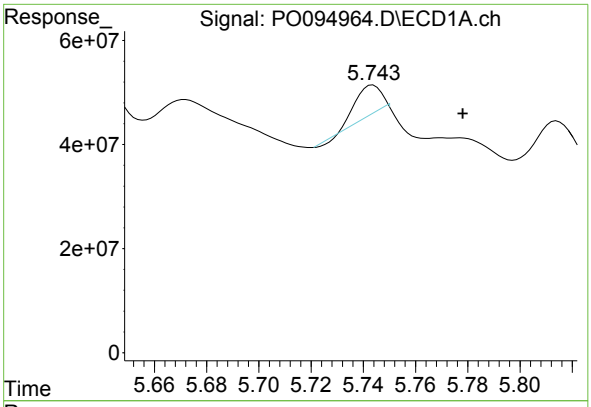
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 154507625
Conc: 1897.33 ng/ml



#18 AR-1242-3

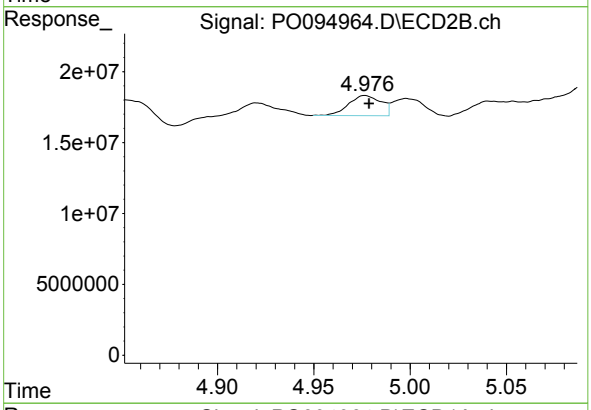
R.T.: 4.920 min
Delta R.T.: 0.026 min
Response: -2691932
Conc: N.D.



#19 AR-1242-4

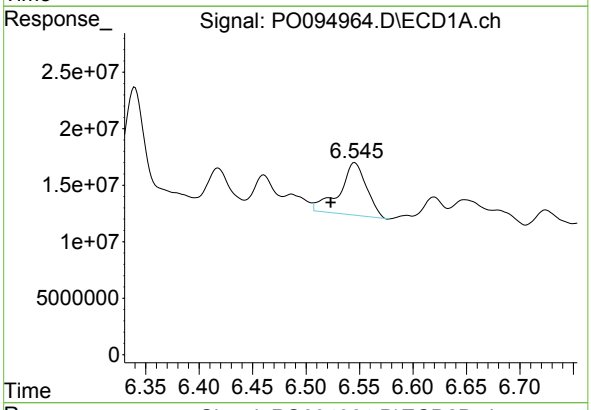
R.T.: 5.744 min
Delta R.T.: -0.034 min
Response: 33579936
Conc: 546.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



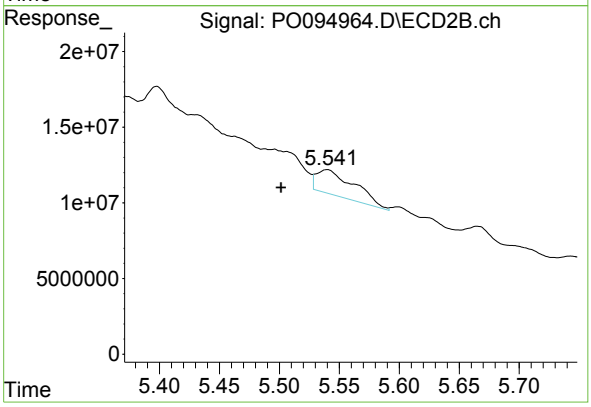
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 16616702
Conc: 561.36 ng/ml



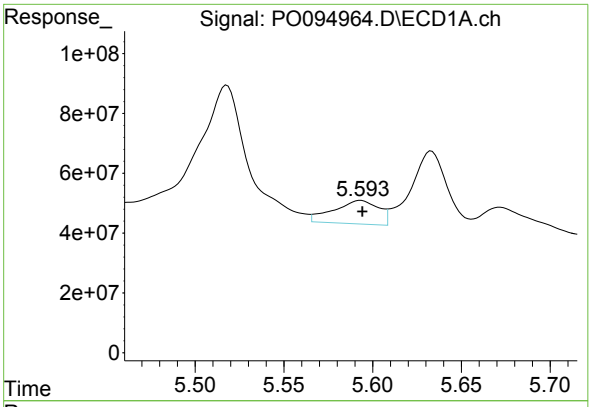
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.022 min
Response: 81676610
Conc: 1269.19 ng/ml



#20 AR-1242-5

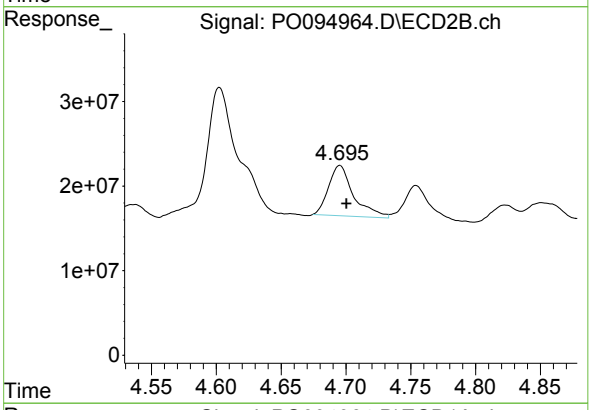
R.T.: 5.540 min
Delta R.T.: 0.038 min
Response: 36376210
Conc: 1151.33 ng/ml



#21 AR-1248-1

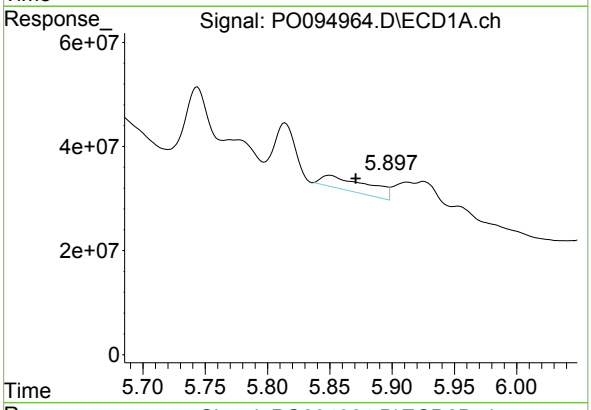
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 138455560
Conc: 2215.48 ng/m

Instrument :
ECD_O
ClientSampleId :



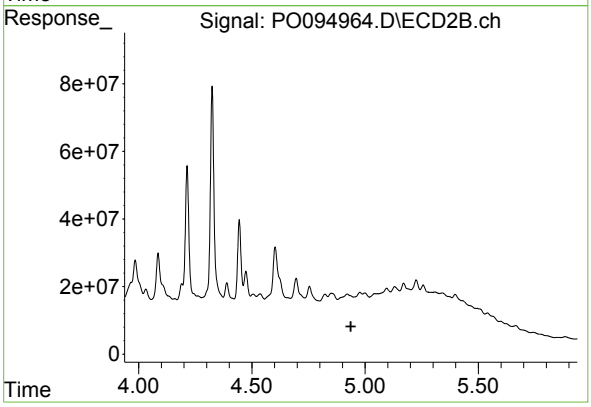
#21 AR-1248-1

R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 79886308
Conc: 3132.26 ng/ml



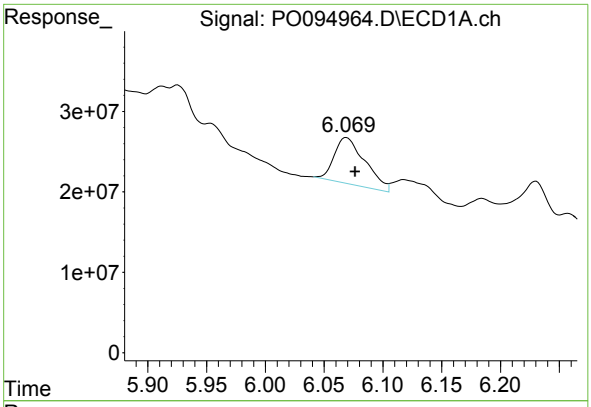
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: -0.021 min
Response: 68458059
Conc: 654.27 ng/ml



#22 AR-1248-2

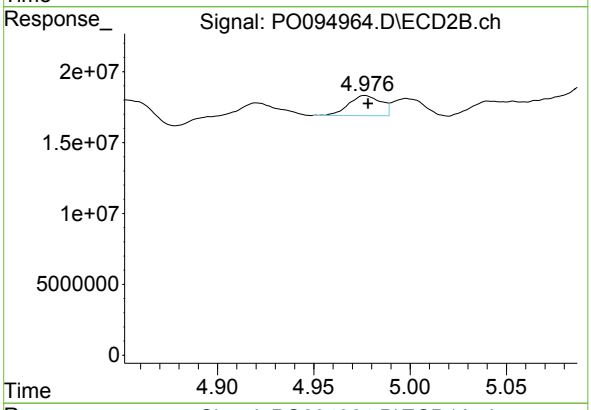
R.T.: 4.920 min
Delta R.T.: -0.016 min
Response: -2691932
Conc: N.D.



#23 AR-1248-3

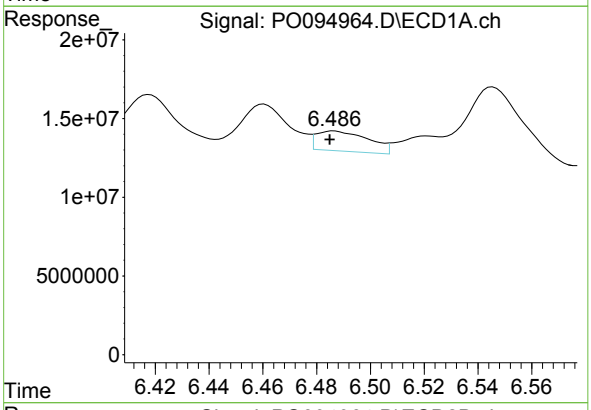
R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 105245749
Conc: 950.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



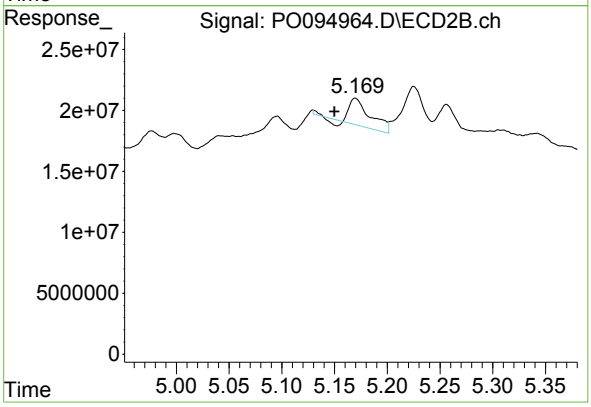
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 16616702
Conc: 387.31 ng/ml



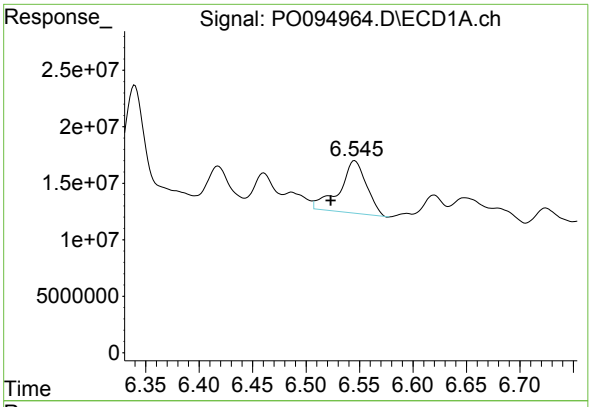
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 17199958
Conc: 167.05 ng/ml



#24 AR-1248-4

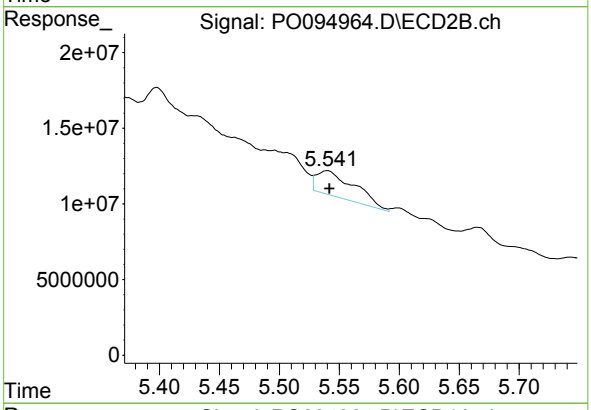
R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 29156591
Conc: 594.84 ng/ml



#25 AR-1248-5

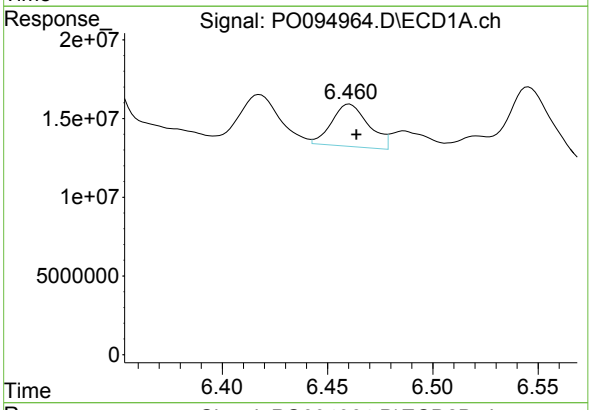
R.T.: 6.546 min
Delta R.T.: 0.023 min
Response: 81676610
Conc: 750.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



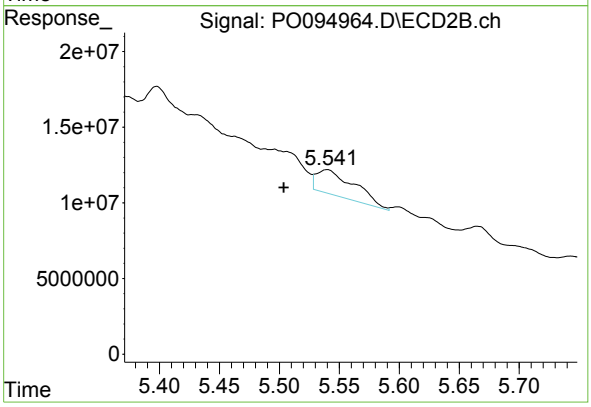
#25 AR-1248-5

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 36376210
Conc: 914.30 ng/ml



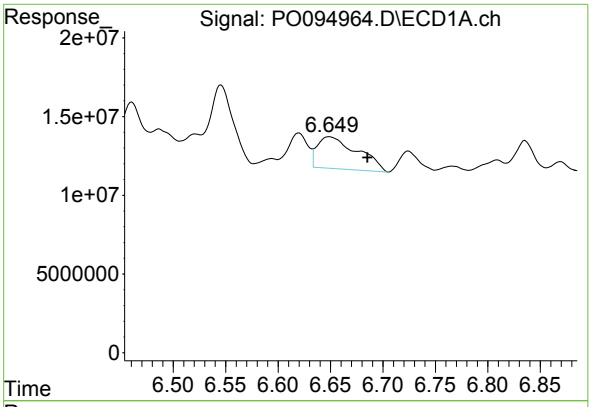
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 33033693
Conc: 260.73 ng/ml



#26 AR-1254-1

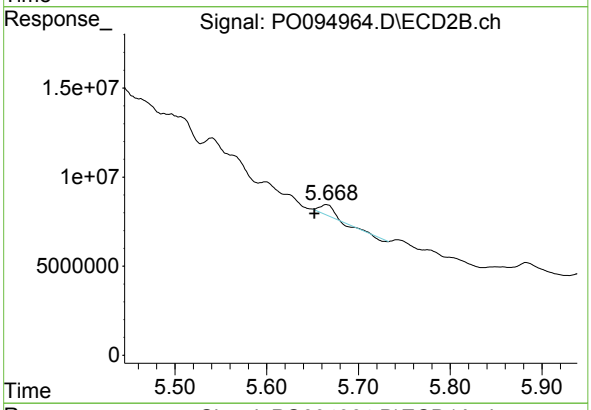
R.T.: 5.540 min
Delta R.T.: 0.036 min
Response: 36376210
Conc: 501.80 ng/ml



#27 AR-1254-2

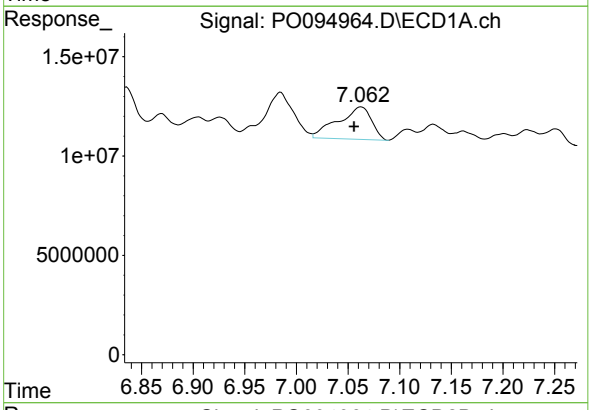
R.T.: 6.649 min
Delta R.T.: -0.036 min
Response: 54206536
Conc: 283.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



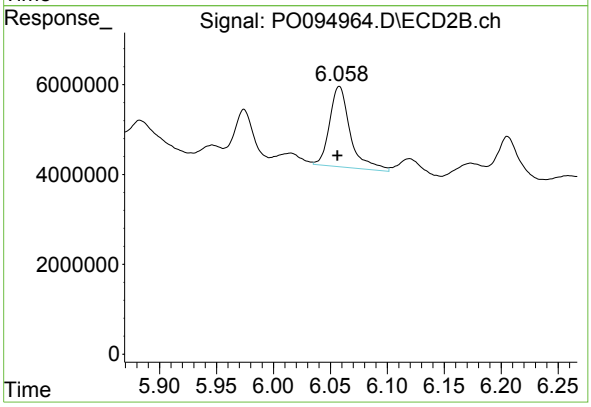
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: 0.013 min
Response: 4432060
Conc: 67.93 ng/ml



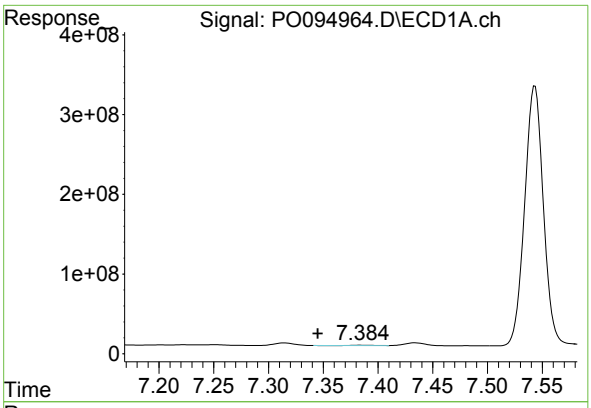
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.007 min
Response: 36950493
Conc: 195.90 ng/ml



#28 AR-1254-3

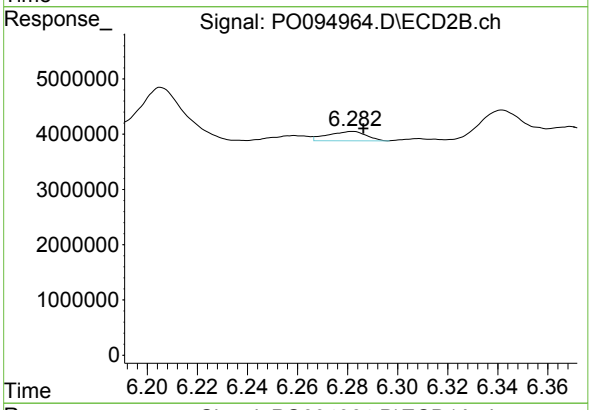
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 22591344
Conc: 227.51 ng/ml



#29 AR-1254-4

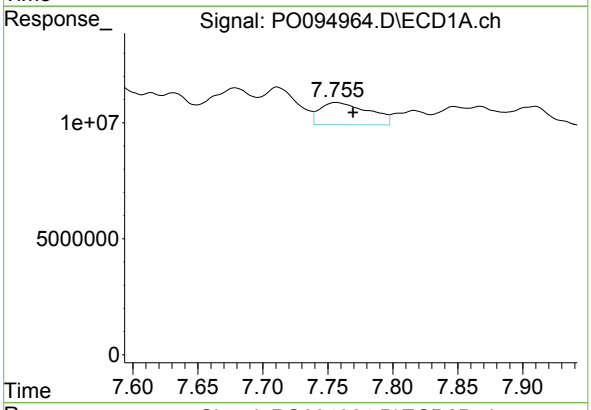
R.T.: 7.384 min
Delta R.T.: 0.039 min
Response: 5058152
Conc: 44.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



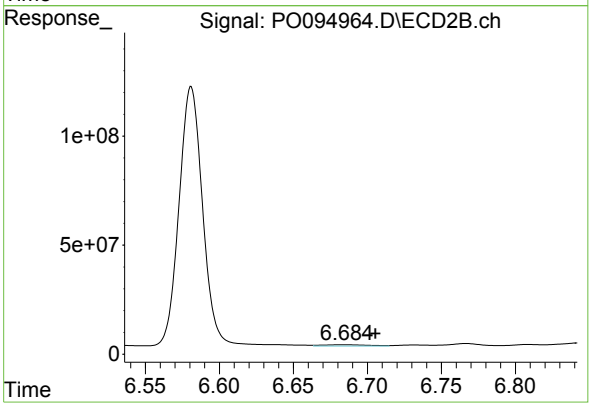
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 1791378
Conc: 36.29 ng/ml



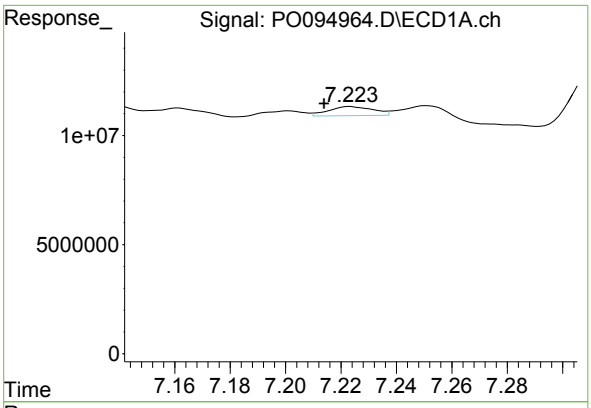
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.013 min
Response: 24934669
Conc: 178.04 ng/ml



#30 AR-1254-5

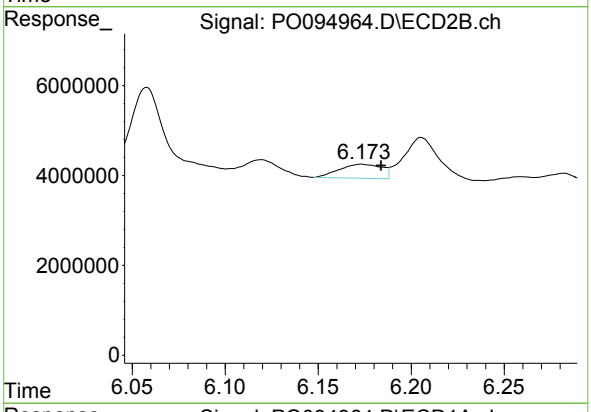
R.T.: 6.685 min
Delta R.T.: -0.021 min
Response: 13558034
Conc: 161.15 ng/ml



#31 AR-1260-1

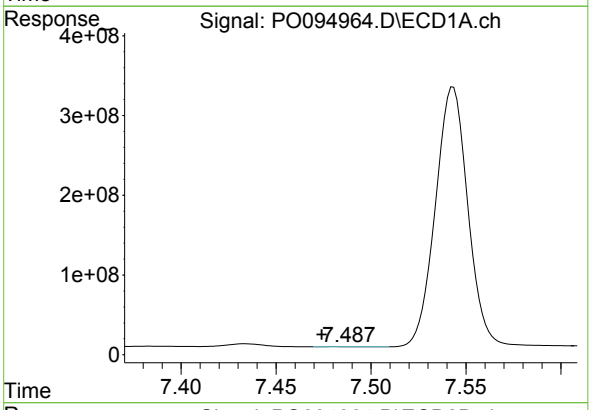
R.T.: 7.224 min
Delta R.T.: 0.010 min
Response: 4668315
Conc: 31.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



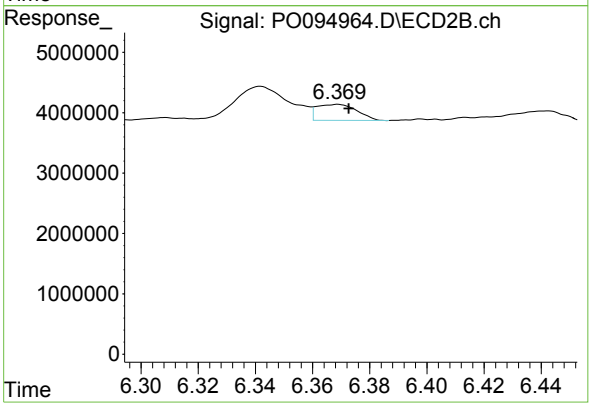
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: -0.010 min
Response: 4980891
Conc: 70.75 ng/ml



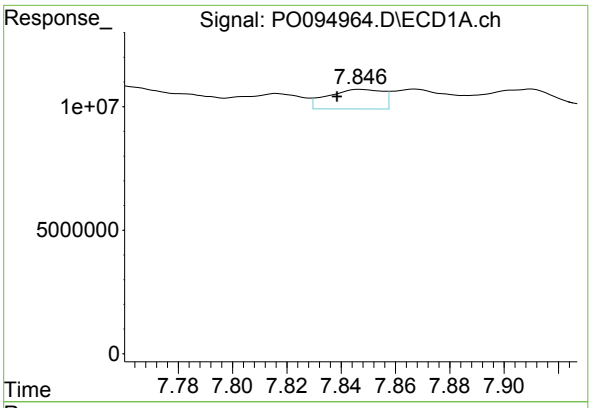
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.007 min
Response: 1334586
Conc: 8.23 ng/ml



#32 AR-1260-2

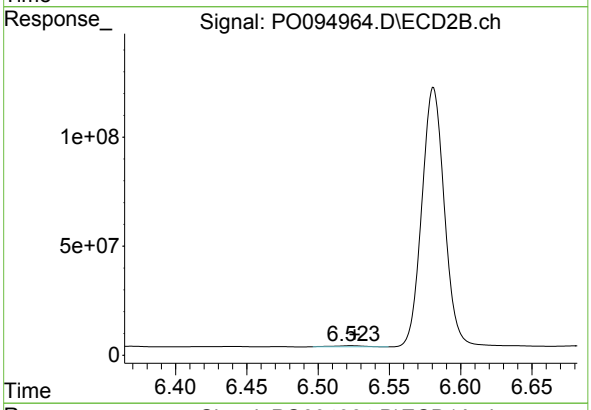
R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 2598503
Conc: 32.50 ng/ml



#33 AR-1260-3

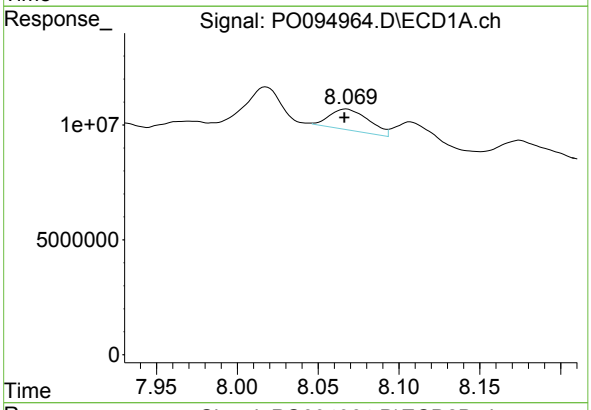
R.T.: 7.848 min
Delta R.T.: 0.009 min
Response: 11136986
Conc: 85.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



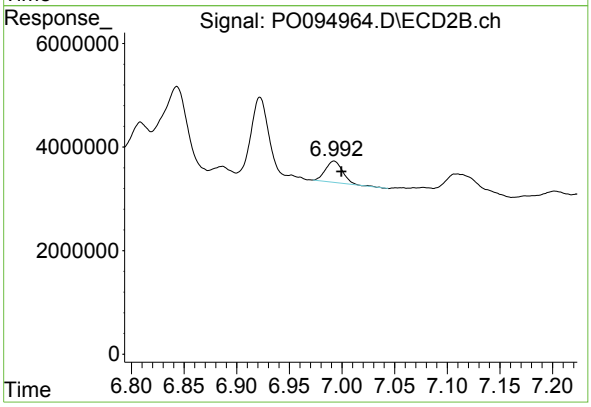
#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 6997939
Conc: 93.05 ng/ml



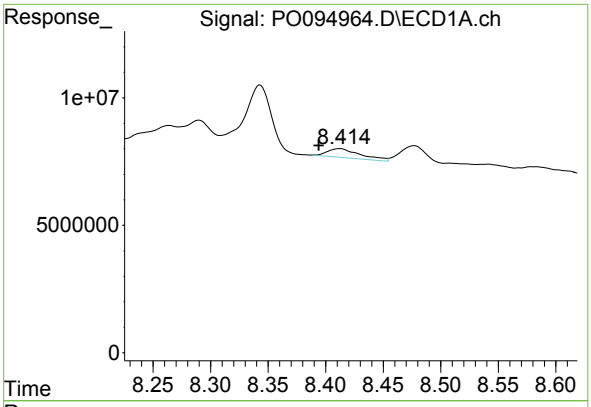
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.001 min
Response: 15452190
Conc: 110.50 ng/ml



#34 AR-1260-4

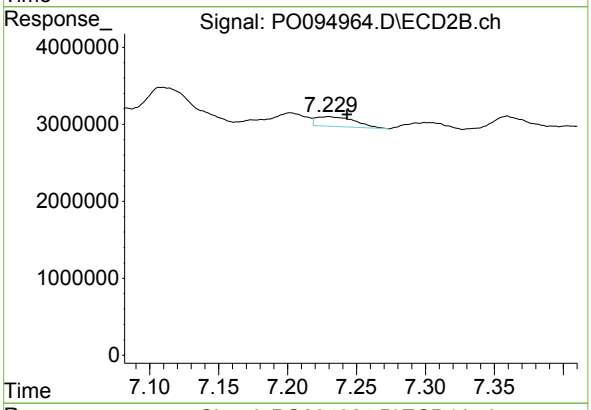
R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 4721731
Conc: 75.43 ng/ml



#35 AR-1260-5

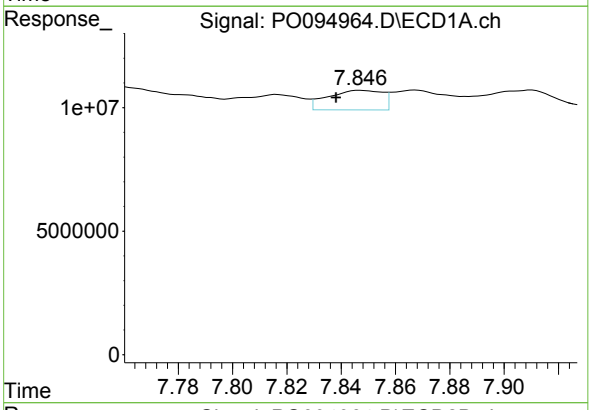
R.T.: 8.412 min
Delta R.T.: 0.018 min
Response: 7035474
Conc: 28.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



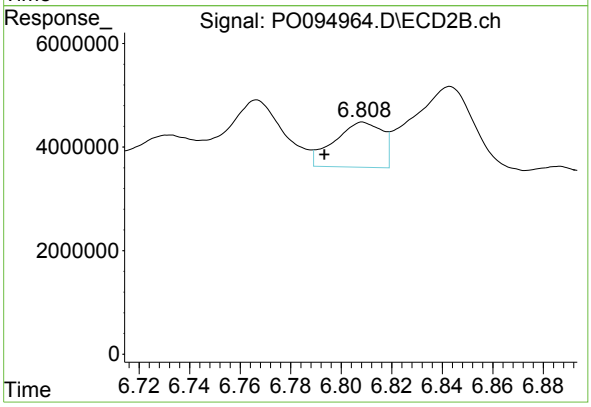
#35 AR-1260-5

R.T.: 7.230 min
Delta R.T.: -0.013 min
Response: 2495157
Conc: 19.80 ng/ml



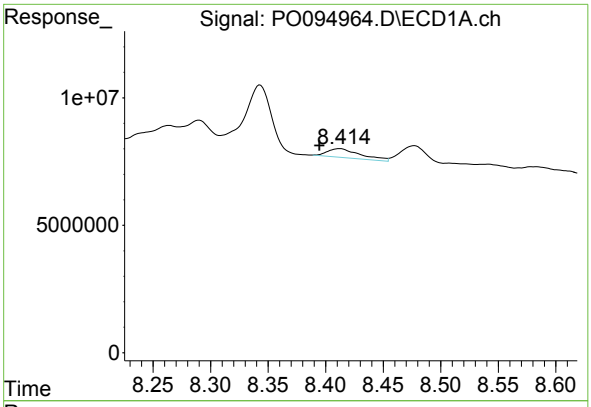
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: 0.010 min
Response: 11136986
Conc: 66.31 ng/ml



#36 AR-1262-1

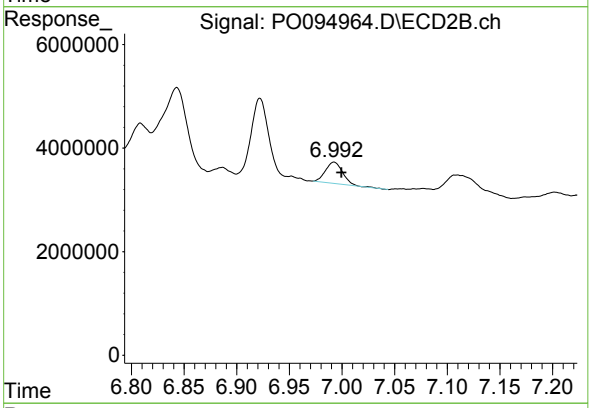
R.T.: 6.809 min
Delta R.T.: 0.015 min
Response: 11508077
Conc: 307.05 ng/ml



#37 AR-1262-2

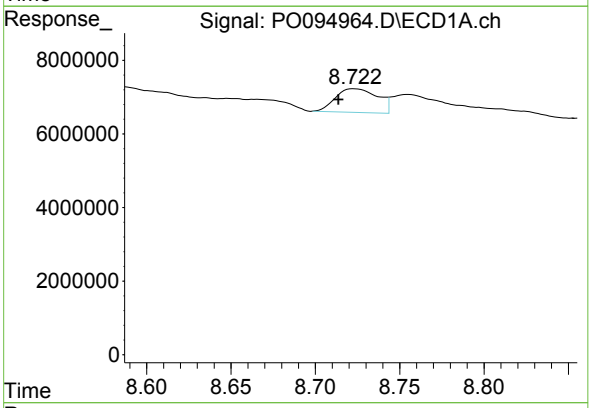
R.T.: 8.412 min
Delta R.T.: 0.018 min
Response: 7035474
Conc: 27.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



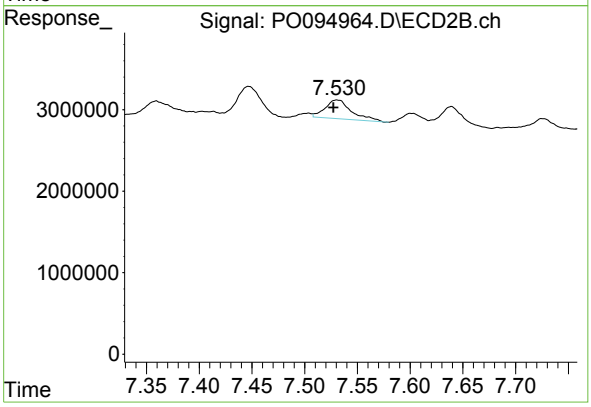
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 4721731
Conc: 63.29 ng/ml



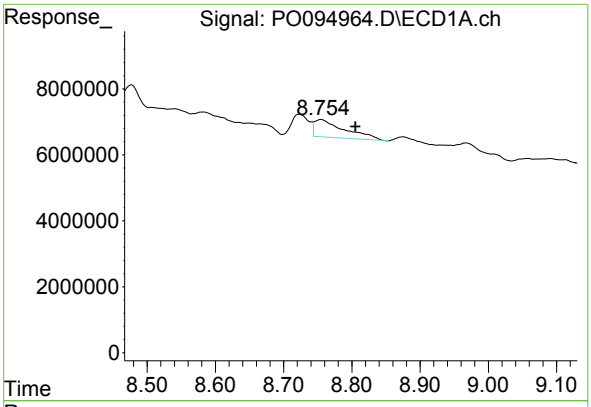
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.010 min
Response: 11218380
Conc: 62.12 ng/ml



#38 AR-1262-3

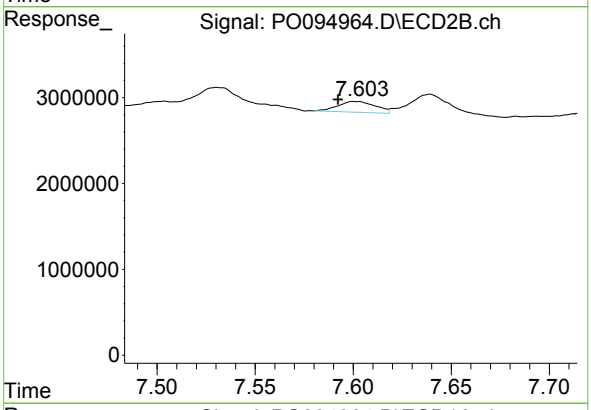
R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 4014987
Conc: 69.02 ng/ml



#39 AR-1262-4

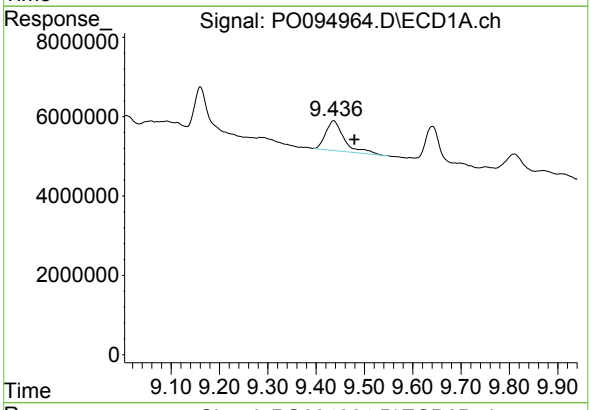
R.T.: 8.755 min
Delta R.T.: -0.050 min
Response: 16428845
Conc: 176.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



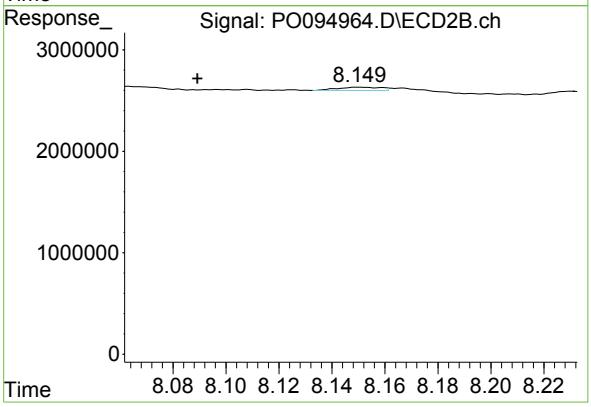
#39 AR-1262-4

R.T.: 7.601 min
Delta R.T.: 0.009 min
Response: 1687042
Conc: 16.66 ng/ml



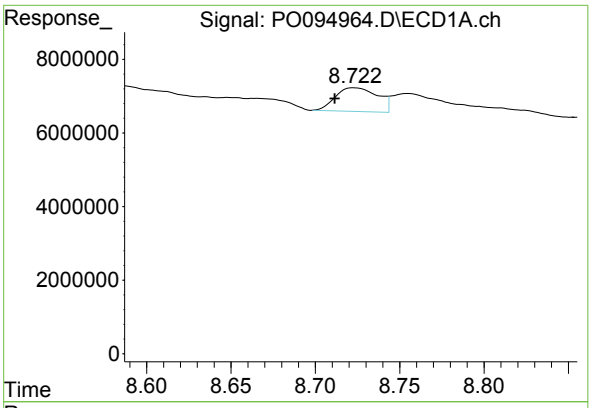
#40 AR-1262-5

R.T.: 9.436 min
Delta R.T.: -0.043 min
Response: 20069996
Conc: 234.34 ng/ml



#40 AR-1262-5

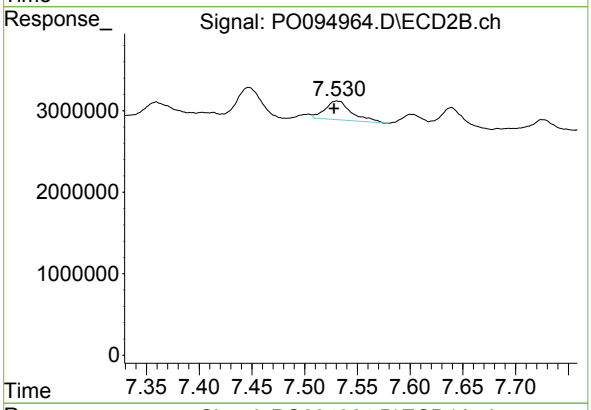
R.T.: 8.150 min
Delta R.T.: 0.061 min
Response: 374419
Conc: 8.60 ng/ml



#41 AR-1268-1

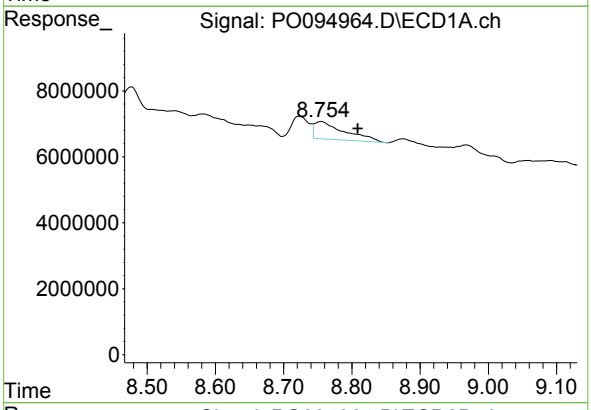
R.T.: 8.723 min
Delta R.T.: 0.012 min
Response: 11218380
Conc: 33.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



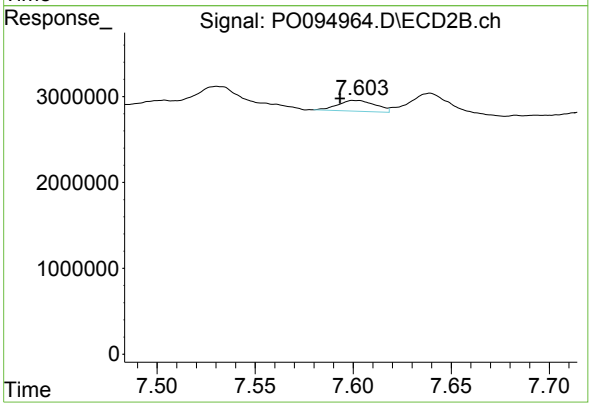
#41 AR-1268-1

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 4014987
Conc: 23.76 ng/ml



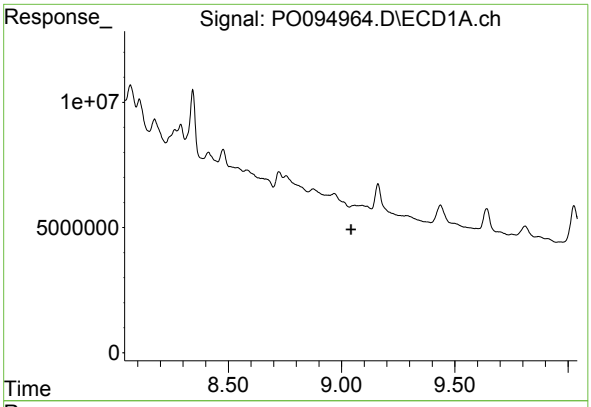
#42 AR-1268-2

R.T.: 8.755 min
Delta R.T.: -0.054 min
Response: 16428845
Conc: 54.14 ng/ml



#42 AR-1268-2

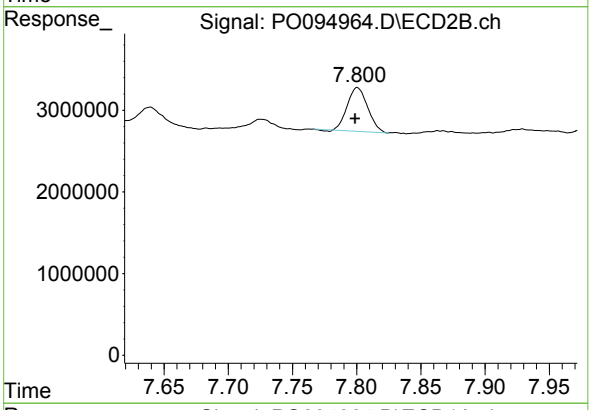
R.T.: 7.601 min
Delta R.T.: 0.008 min
Response: 1687042
Conc: 11.01 ng/ml



#43 AR-1268-3

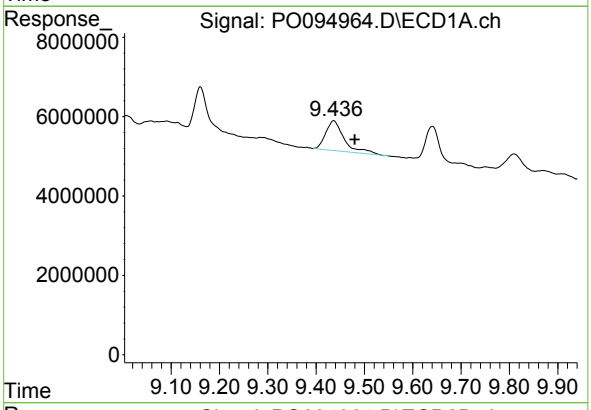
R.T.: 9.058 min
Delta R.T.: 0.017 min
Response: -406461
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



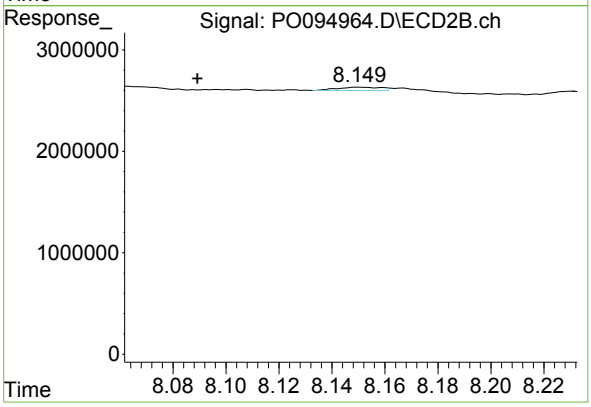
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 5886400
Conc: 43.28 ng/ml



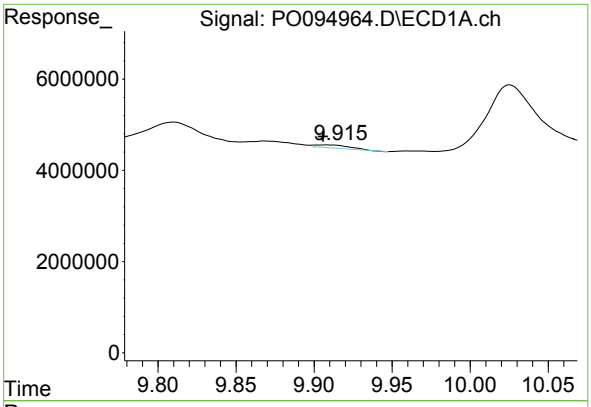
#44 AR-1268-4

R.T.: 9.436 min
Delta R.T.: -0.044 min
Response: 20069996
Conc: 213.78 ng/ml



#44 AR-1268-4

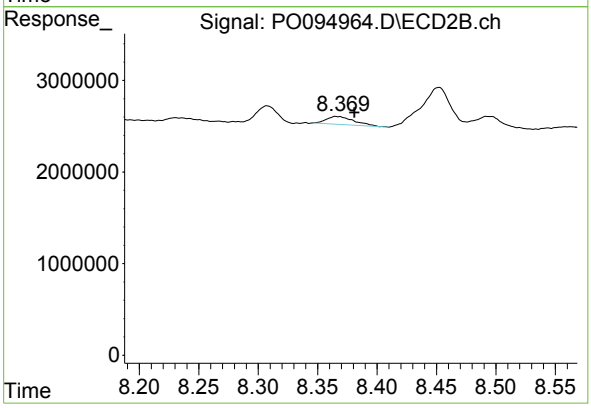
R.T.: 8.150 min
Delta R.T.: 0.061 min
Response: 374419
Conc: 7.49 ng/ml



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: 0.002 min
Response: 1019339
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.015 min
Response: 1410875
Conc: 3.60 ng/ml