

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
 Data File : PO090355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 11:00
 Operator : YP/AJ
 Sample : N5498-18 10X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 11:24:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.301	3.480	4207017	1500270	1.309	1.412
2)	SA Decachlor...	10.044	8.482	3982013	1634712	1.625	1.587
Target Compounds							
3)	L1 AR-1016-1	5.474	4.566	605166	209570	5.689	5.426
4)	L1 AR-1016-2	5.504	4.616	704721	84077	4.626	1.572 #
5)	L1 AR-1016-3	5.561	4.803f	237155	5263931	2.510	181.309 #
6)	L1 AR-1016-4	5.656	4.803	336669	5263931	4.490	212.059 #
7)	L1 AR-1016-5	5.956	5.016	6764702	2781844	87.647	90.557
8)	L2 AR-1221-1	4.490	0.000	80572	0	2.111	N.D. #
12)	L3 AR-1232-2	0.000	4.616	0	84077	N.D.	3.509 #
13)	L3 AR-1232-3	5.504	4.803f	704721	5263931	10.516	414.520 #
14)	L3 AR-1232-4	5.656	4.844	336669	1746856	10.197	143.273 #
15)	L3 AR-1232-5	5.753	5.016	12593196	2781844	475.338	208.349 #
16)	L4 AR-1242-1	5.474	4.566	605166	209570	7.314	7.039
17)	L4 AR-1242-2	5.504	4.566	704721	209570	5.967	5.152
18)	L4 AR-1242-3	5.561	4.803f	237155	5263931	3.186	238.054 #
19)	L4 AR-1242-4	5.656	4.844	336669	1746856	5.779	73.665 #
20)	L4 AR-1242-5	6.404	5.370	5057250	11011635	82.273	384.955 #
21)	L5 AR-1248-1	5.474	4.566	605166	209570	9.568	9.231
22)	L5 AR-1248-2	5.753	4.803	12593196	5263931	132.979	161.908
23)	L5 AR-1248-3	5.956	4.844	6764702	1746856	68.621	51.823
24)	L5 AR-1248-4	6.362	5.016	7404044	2781844	69.444	71.932
25)	L5 AR-1248-5	6.404	5.410	5057250	1506438	48.143	41.604
26)	L6 AR-1254-1	6.337	5.370	19551070	11011635	168.693	186.938
27)	L6 AR-1254-2	6.557	5.518	26000571	8948081	149.486	167.003
28)	L6 AR-1254-3	6.923	5.923	22418094	11061106	129.133	133.455
29)	L6 AR-1254-4	7.210	6.153	12924448	5290085	101.395	106.516
30)	L6 AR-1254-5	7.632	6.572	13014124	7480204	92.391	99.902
31)	L7 AR-1260-1	7.090	6.054	10612481	5424279	75.703	90.102
32)	L7 AR-1260-2	7.348	6.244	9604998	4187037	59.371	57.958
33)	L7 AR-1260-3	7.707	6.395	2625390	3764619	24.991	56.497 #
34)	L7 AR-1260-4	7.922	6.869	5213289	657089	42.199	12.916 #
35)	L7 AR-1260-5	8.251	7.113	4158570	1052339	18.275	9.060 #
36)	L8 AR-1262-1	7.707	6.640	2625390	532873	15.838	7.033 #
37)	L8 AR-1262-2	8.251	7.113	4158570	1052339	14.801	8.207 #
38)	L8 AR-1262-3	8.564	7.398	4050151	722394	20.627	13.265 #
39)	L8 AR-1262-4	8.649	7.461	3149532	1386857	32.368	14.280 #
40)	L8 AR-1262-5	9.297	7.958	1280599	433853	12.153	9.141
41)	L9 AR-1268-1	8.564	7.398	4050151	722394	11.617	4.585 #
42)	L9 AR-1268-2	8.649	7.461	3149532	1386857	10.096	9.884
43)	L9 AR-1268-3	8.876	7.671	1809490	242760	6.734	2.023 #
44)	L9 AR-1268-4	9.297	7.958	1280599	433853	10.990	7.988 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
 Data File : PO090355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 11:00
 Operator : YP/AJ
 Sample : N5498-18 10X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 11:24:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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
45) L9	AR-1268-5	9.706	8.238	1276691	682919	1.489	1.951 #

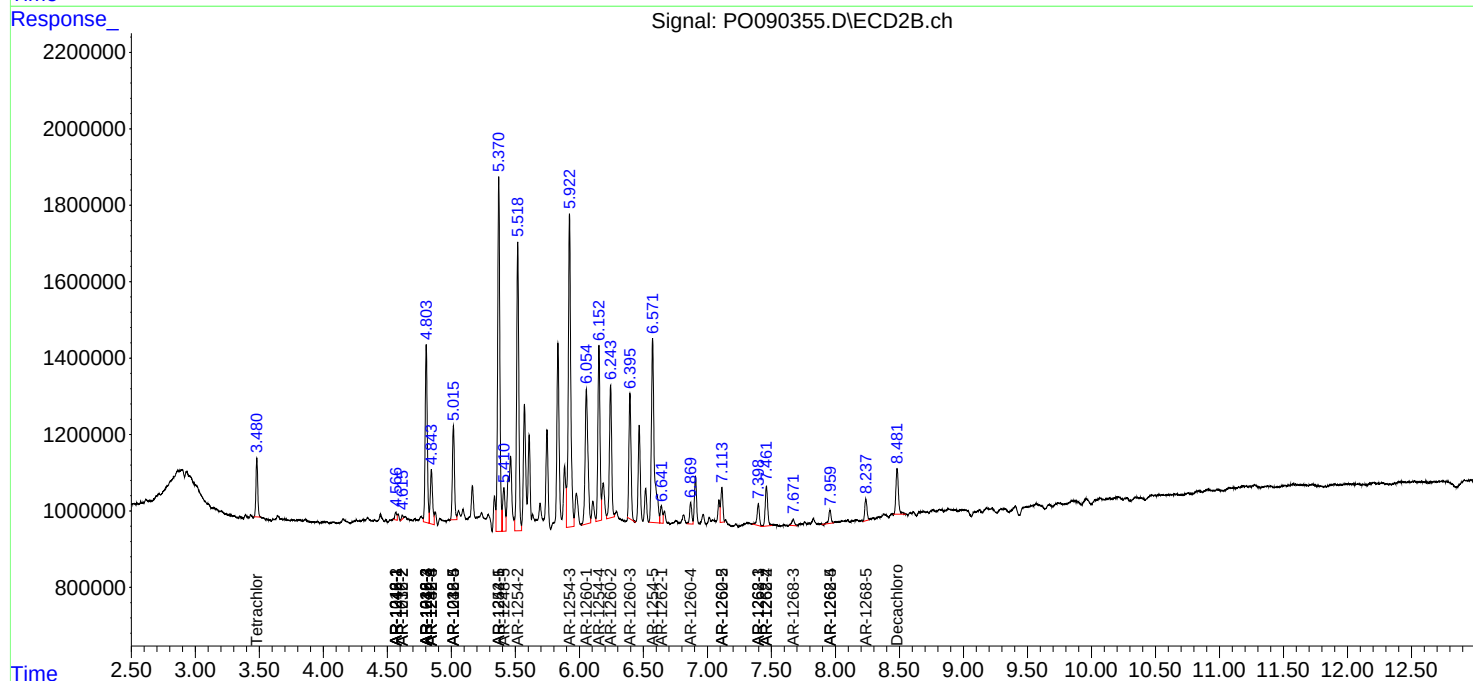
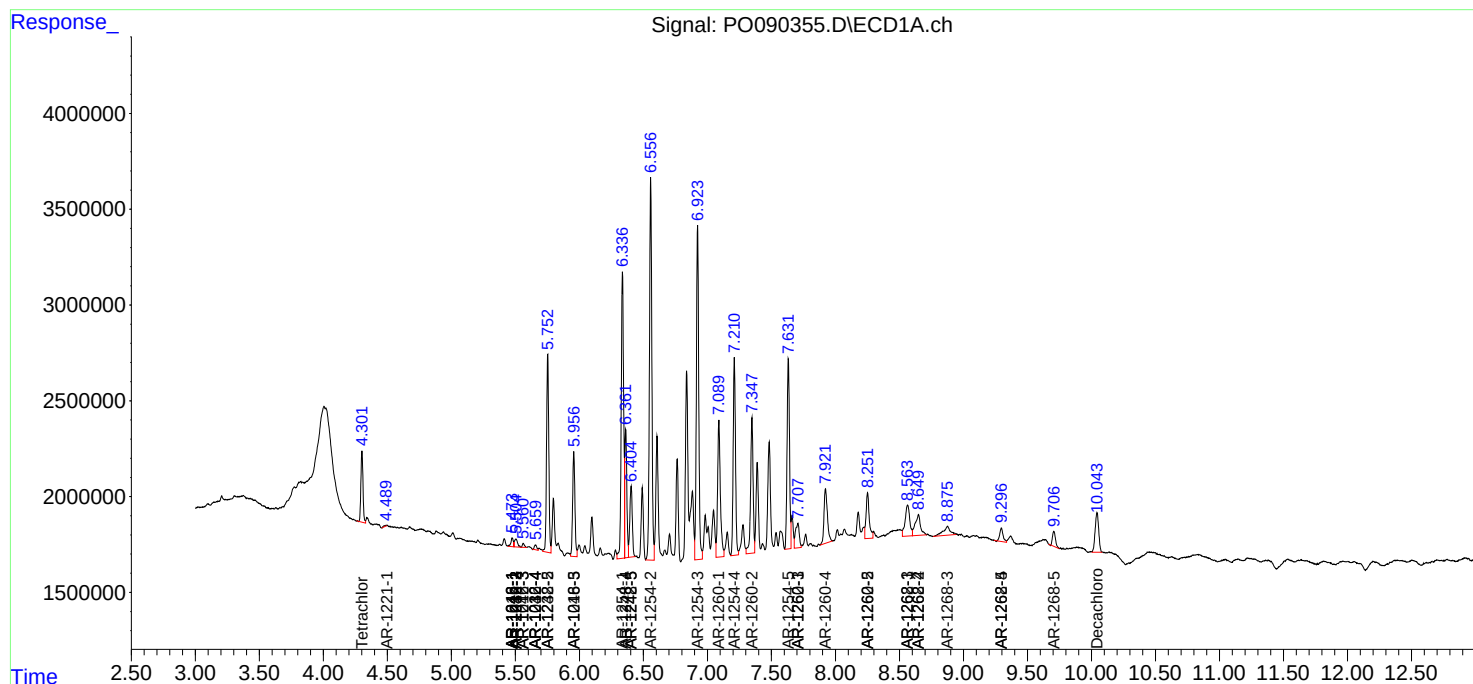
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

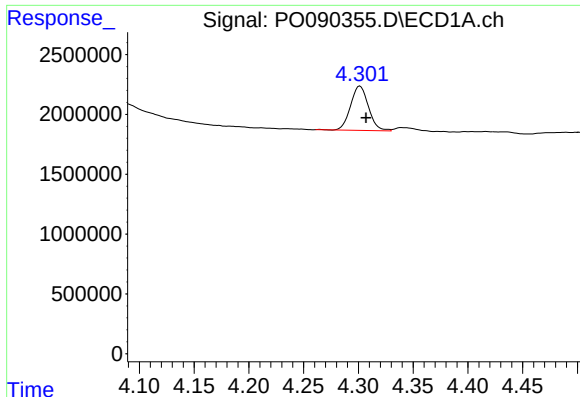
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
Data File : PO090355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 11:00
Operator : YP/AJ
Sample : N5498-18 10X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 11:24:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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

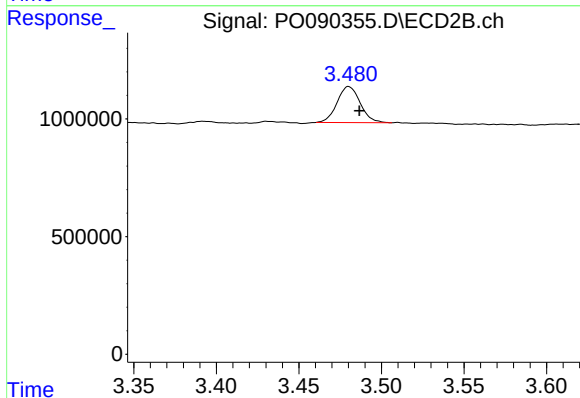




#1 Tetrachloro-m-xylene

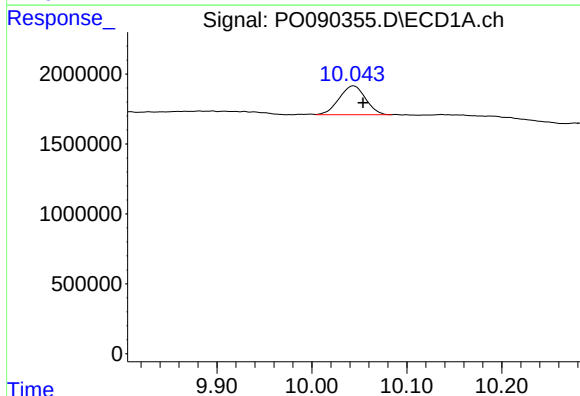
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 4207017
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



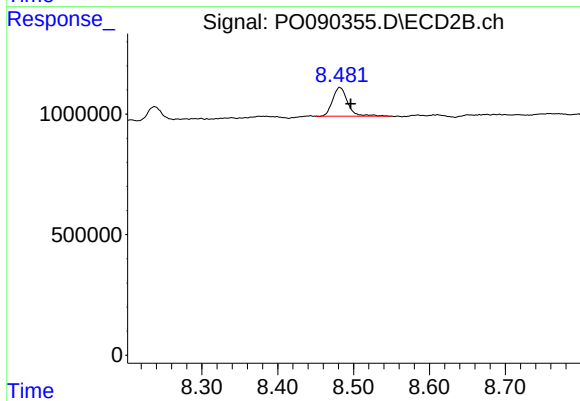
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 1500270
Conc: 1.41 ng/ml



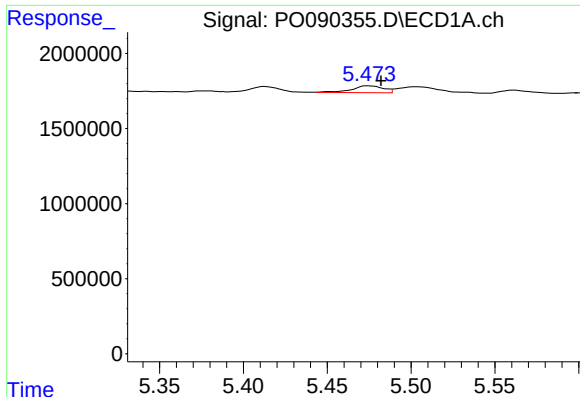
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.010 min
Response: 3982013
Conc: 1.62 ng/ml



#2 Decachlorobiphenyl

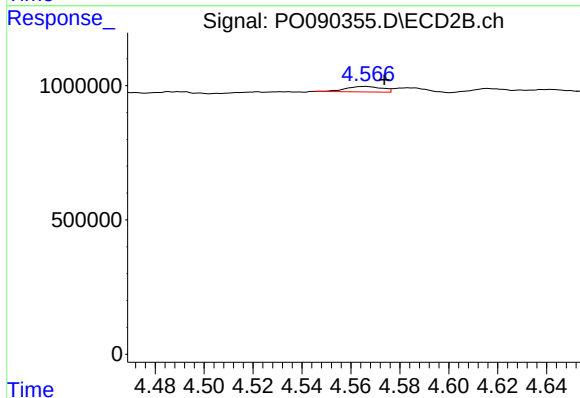
R.T.: 8.482 min
Delta R.T.: -0.015 min
Response: 1634712
Conc: 1.59 ng/ml



#3 AR-1016-1

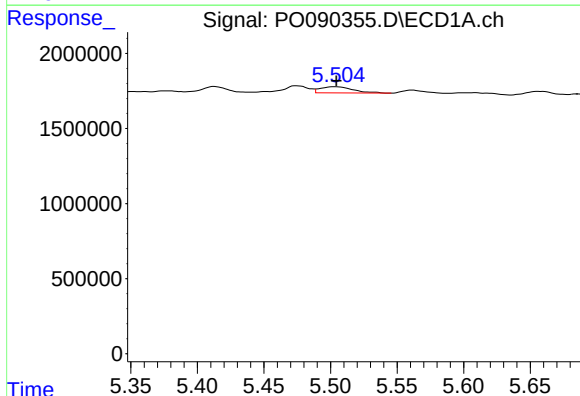
R.T.: 5.474 min
Delta R.T.: -0.008 min
Response: 605166
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



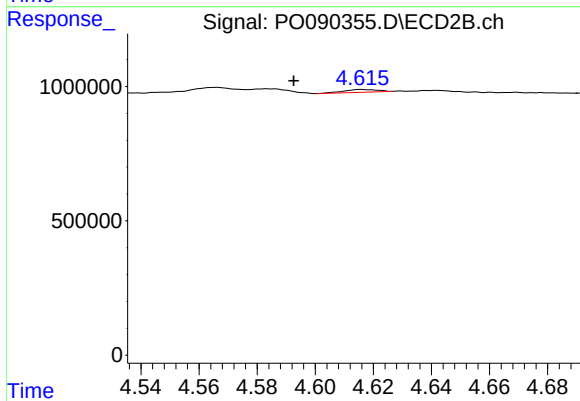
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: -0.008 min
Response: 209570
Conc: 5.43 ng/ml



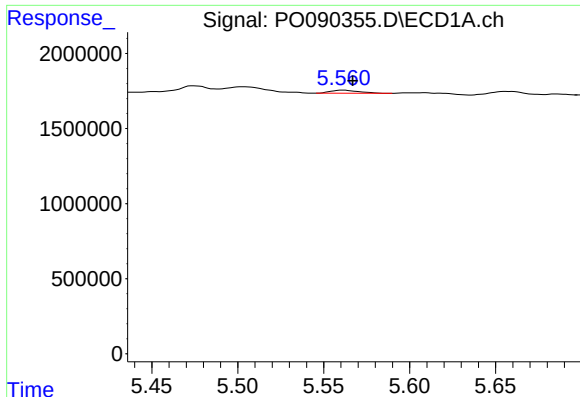
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 704721
Conc: 4.63 ng/ml



#4 AR-1016-2

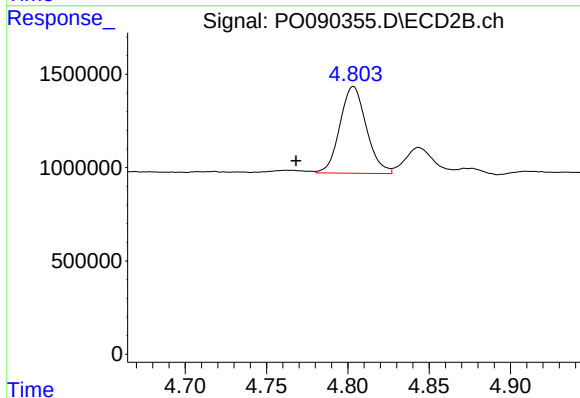
R.T.: 4.616 min
Delta R.T.: 0.023 min
Response: 84077
Conc: 1.57 ng/ml



#5 AR-1016-3

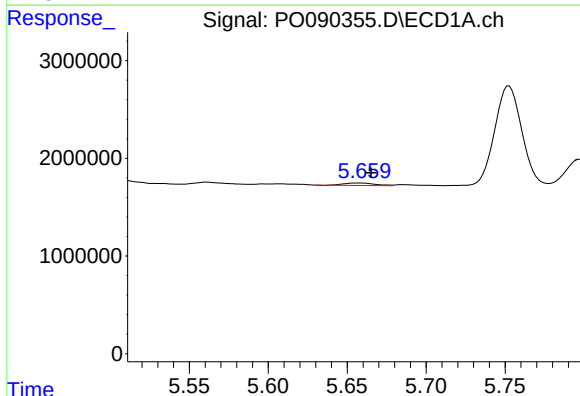
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 237155
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



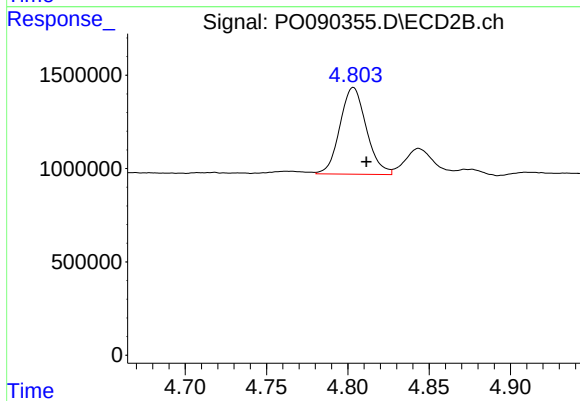
#5 AR-1016-3

R.T.: 4.803 min
Delta R.T.: 0.035 min
Response: 5263931
Conc: 181.31 ng/ml



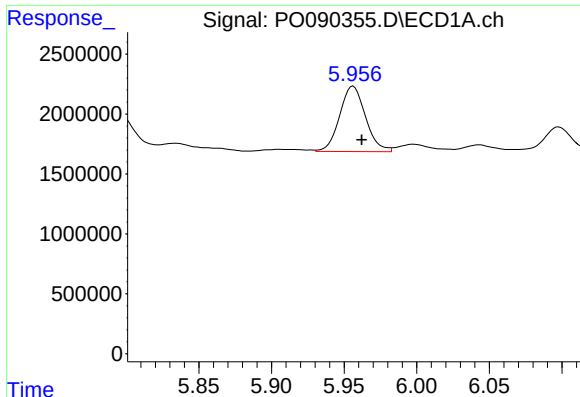
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 336669
Conc: 4.49 ng/ml



#6 AR-1016-4

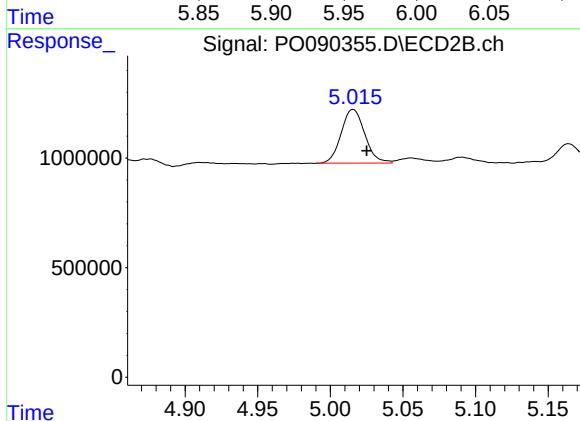
R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 5263931
Conc: 212.06 ng/ml



#7 AR-1016-5

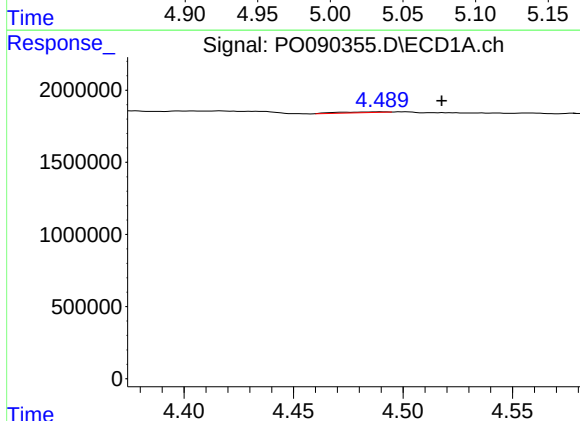
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 6764702
Conc: 87.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



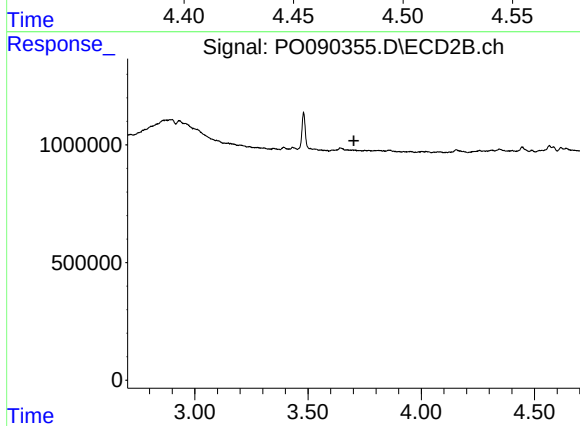
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 2781844
Conc: 90.56 ng/ml



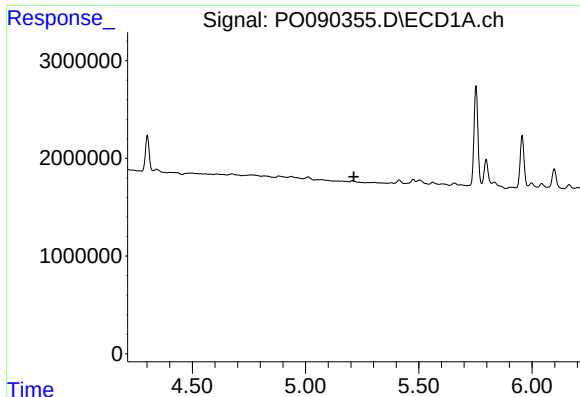
#8 AR-1221-1

R.T.: 4.490 min
Delta R.T.: -0.027 min
Response: 80572
Conc: 2.11 ng/ml



#8 AR-1221-1

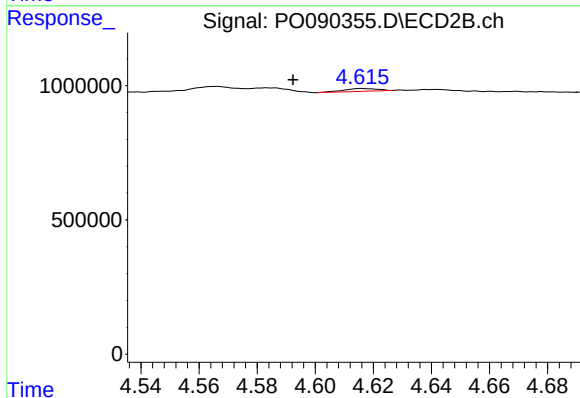
R.T.: 0.000 min
Exp R.T.: 3.703 min
Response: 0
Conc: N.D.



#12 AR-1232-2

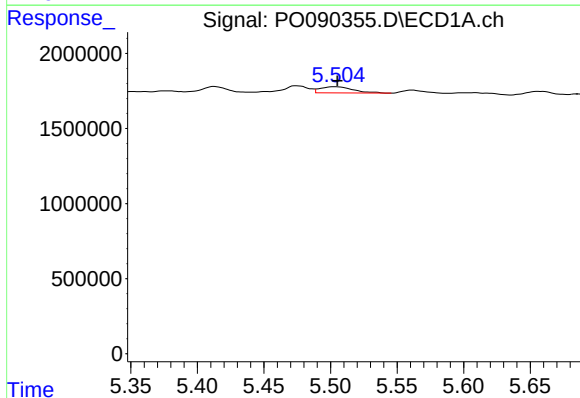
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



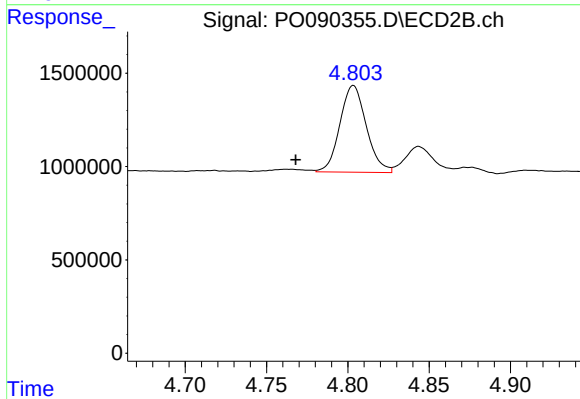
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: 0.023 min
Response: 84077
Conc: 3.51 ng/ml



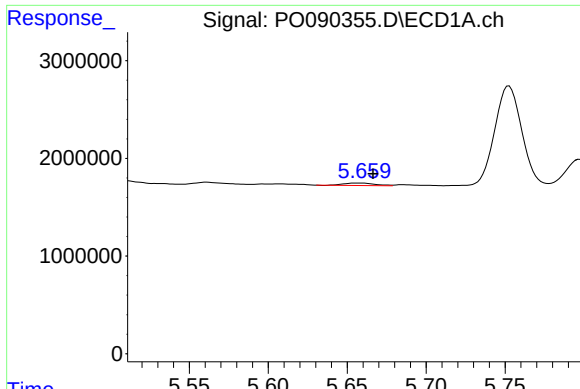
#13 AR-1232-3

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 704721
Conc: 10.52 ng/ml



#13 AR-1232-3

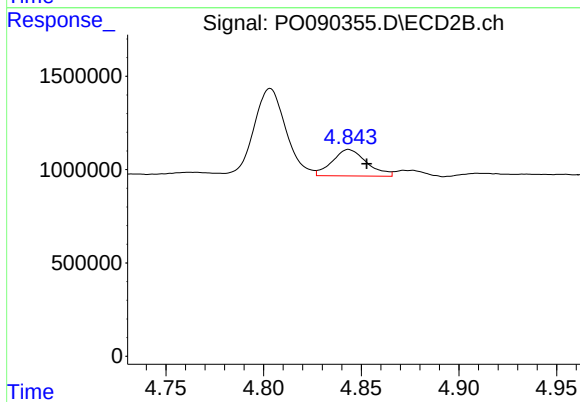
R.T.: 4.803 min
Delta R.T.: 0.035 min
Response: 5263931
Conc: 414.52 ng/ml



#14 AR-1232-4

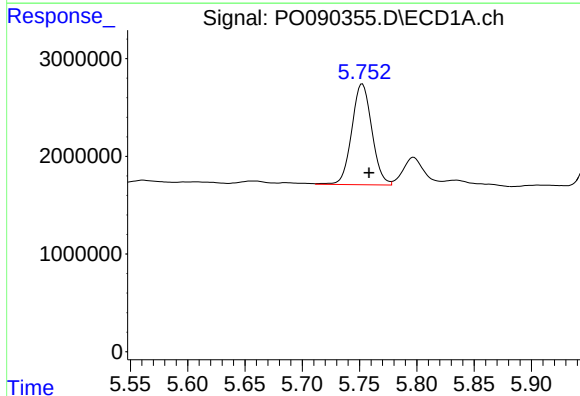
R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 336669
Conc: 10.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



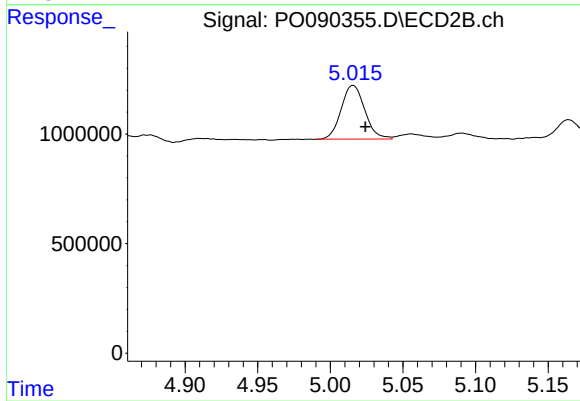
#14 AR-1232-4

R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 1746856
Conc: 143.27 ng/ml



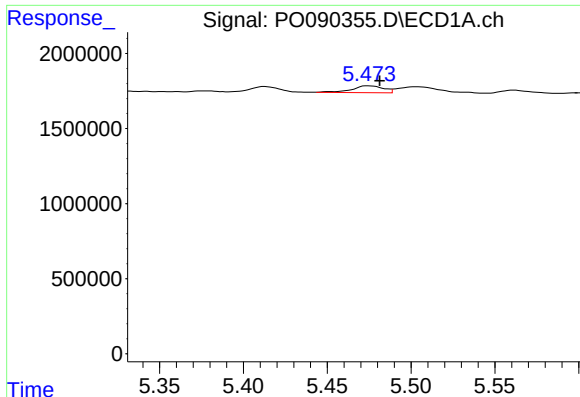
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 12593196
Conc: 475.34 ng/ml



#15 AR-1232-5

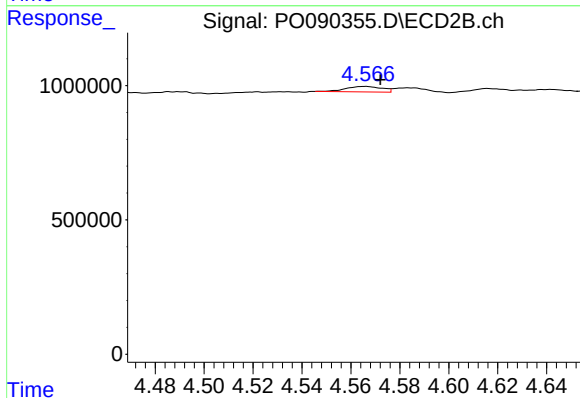
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 2781844
Conc: 208.35 ng/ml



#16 AR-1242-1

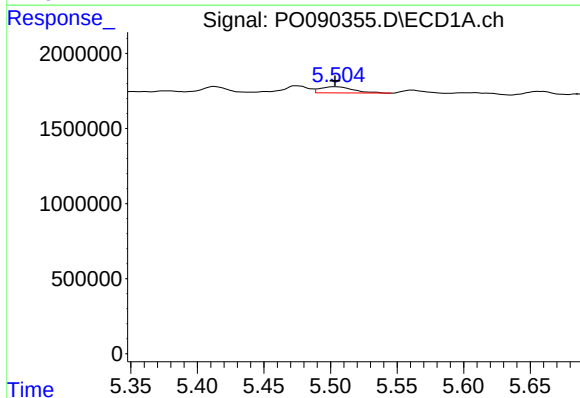
R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 605166
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



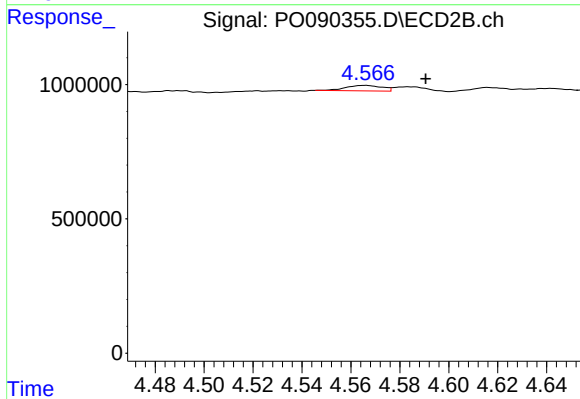
#16 AR-1242-1

R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 209570
Conc: 7.04 ng/ml



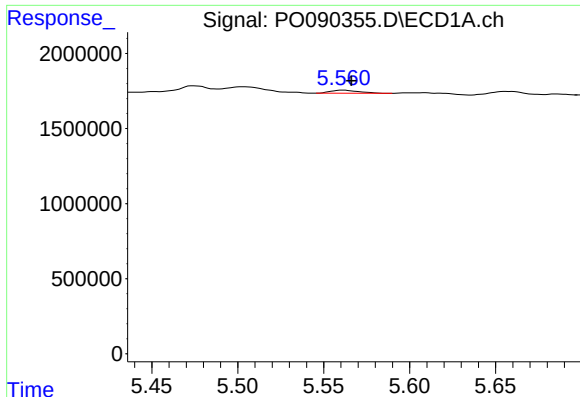
#17 AR-1242-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 704721
Conc: 5.97 ng/ml



#17 AR-1242-2

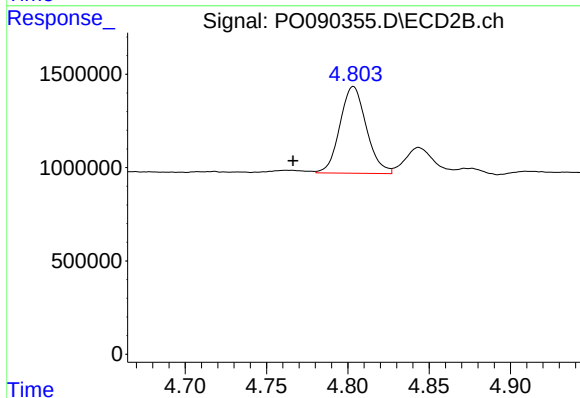
R.T.: 4.566 min
Delta R.T.: -0.024 min
Response: 209570
Conc: 5.15 ng/ml



#18 AR-1242-3

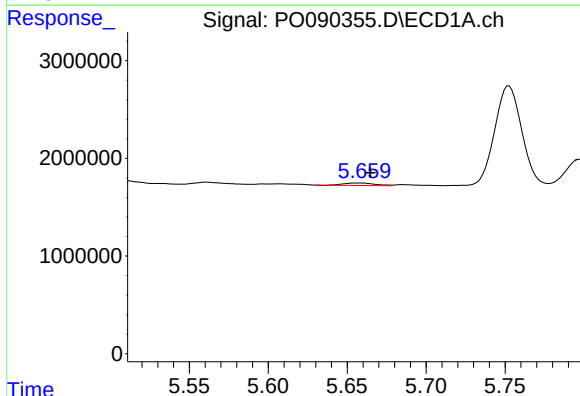
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 237155
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



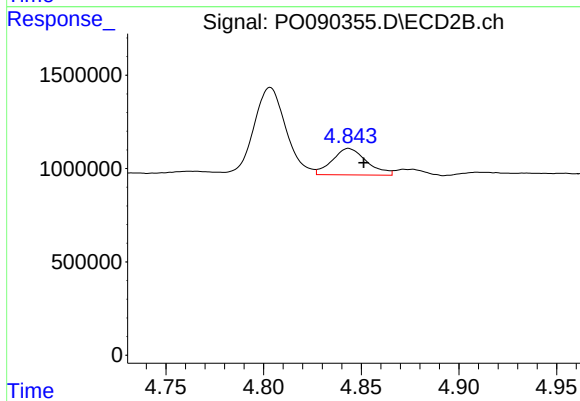
#18 AR-1242-3

R.T.: 4.803 min
Delta R.T.: 0.037 min
Response: 5263931
Conc: 238.05 ng/ml



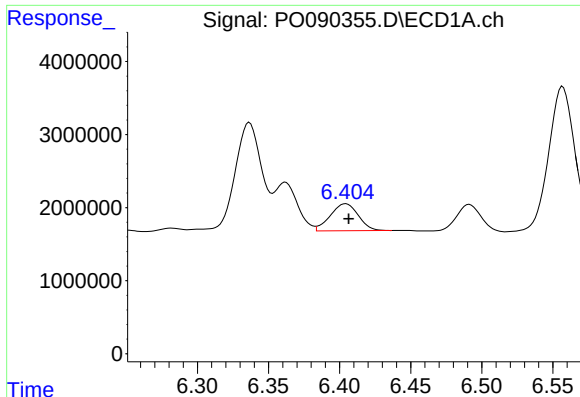
#19 AR-1242-4

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 336669
Conc: 5.78 ng/ml



#19 AR-1242-4

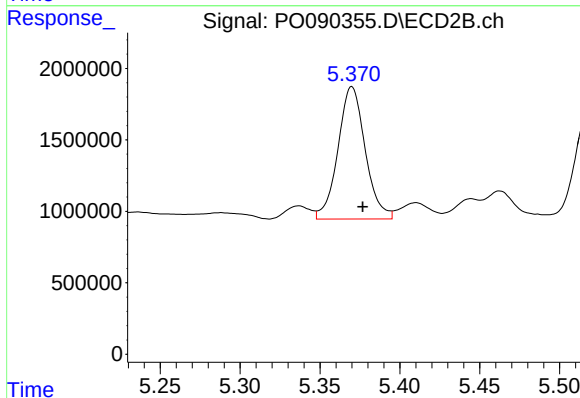
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 1746856
Conc: 73.66 ng/ml



#20 AR-1242-5

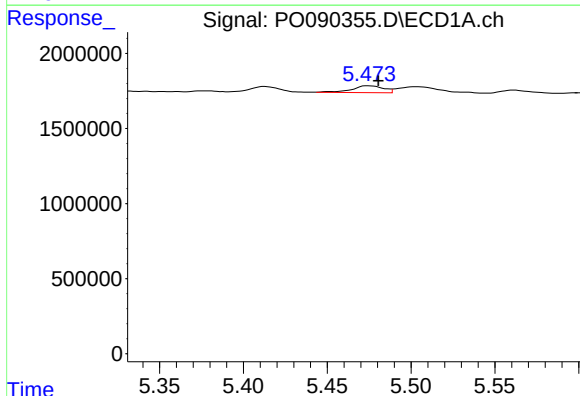
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 5057250
Conc: 82.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



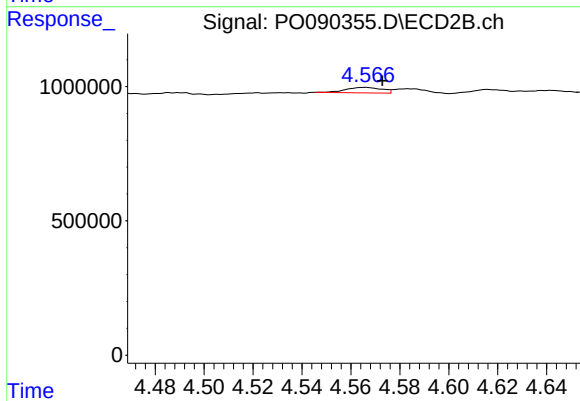
#20 AR-1242-5

R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 11011635
Conc: 384.95 ng/ml



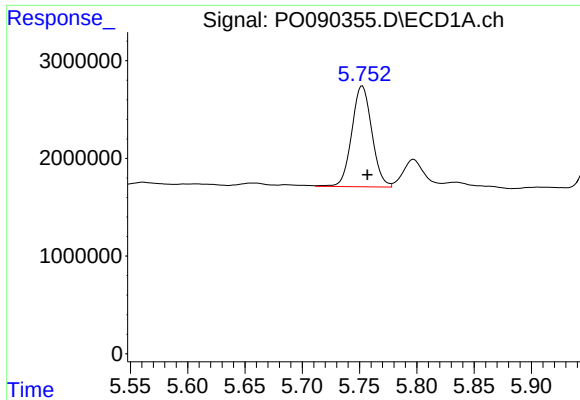
#21 AR-1248-1

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 605166
Conc: 9.57 ng/ml



#21 AR-1248-1

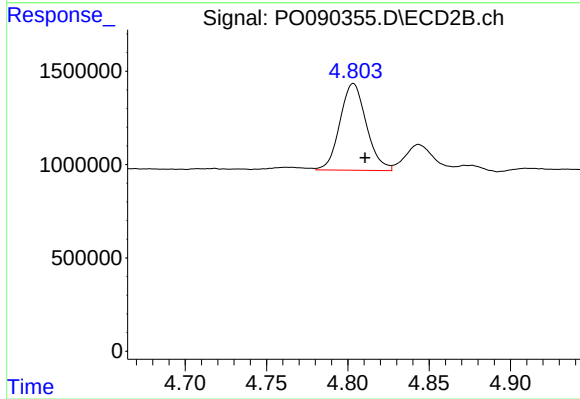
R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 209570
Conc: 9.23 ng/ml



#22 AR-1248-2

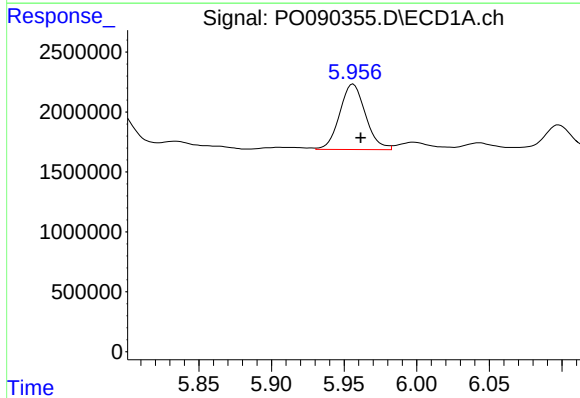
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 12593196
Conc: 132.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



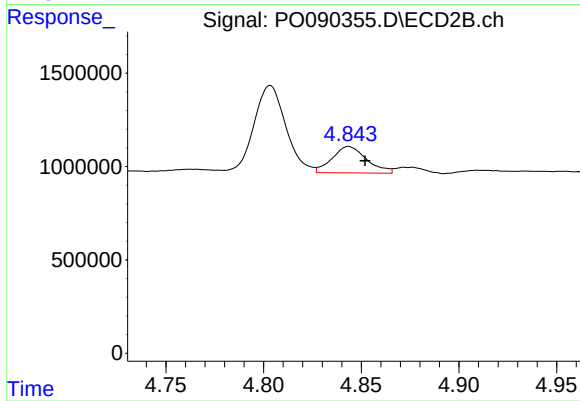
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 5263931
Conc: 161.91 ng/ml



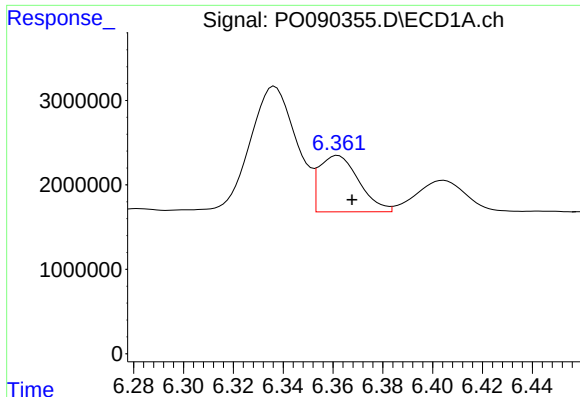
#23 AR-1248-3

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 6764702
Conc: 68.62 ng/ml



#23 AR-1248-3

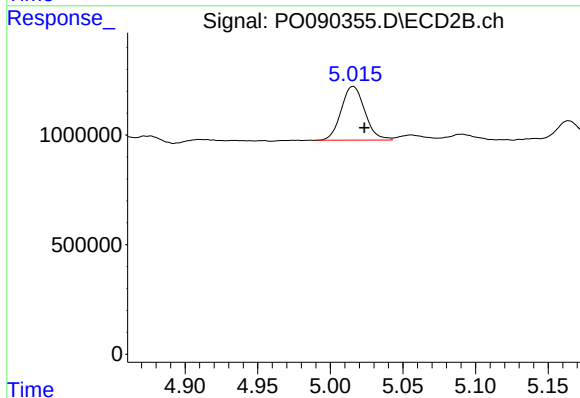
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 1746856
Conc: 51.82 ng/ml



#24 AR-1248-4

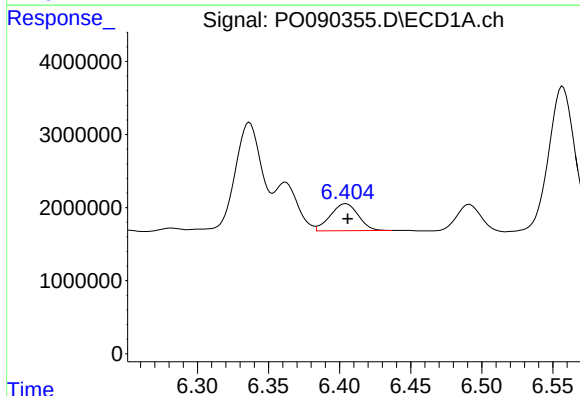
R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 7404044
Conc: 69.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



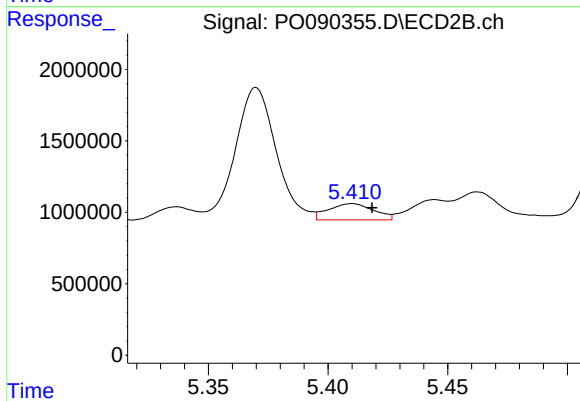
#24 AR-1248-4

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 2781844
Conc: 71.93 ng/ml



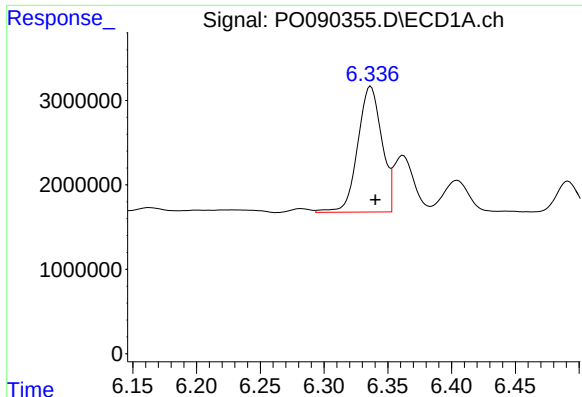
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 5057250
Conc: 48.14 ng/ml



#25 AR-1248-5

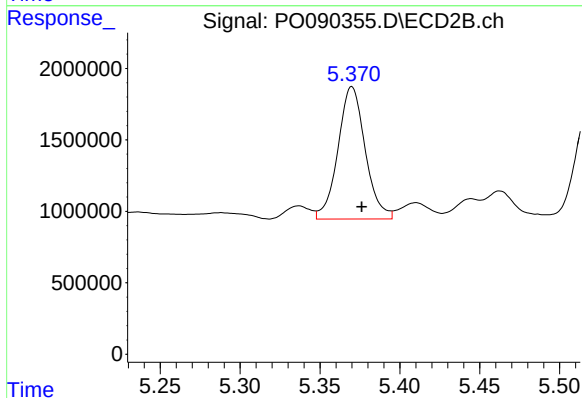
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 1506438
Conc: 41.60 ng/ml



#26 AR-1254-1

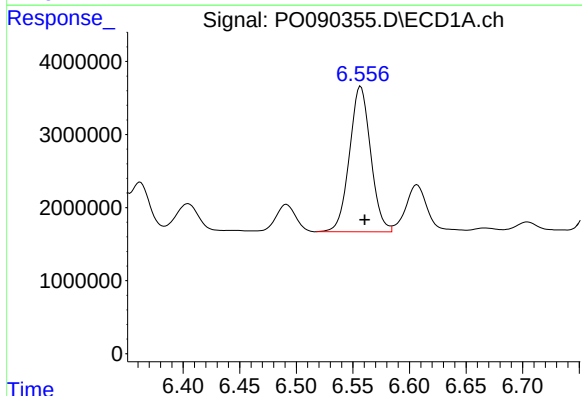
R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 19551070
Conc: 168.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



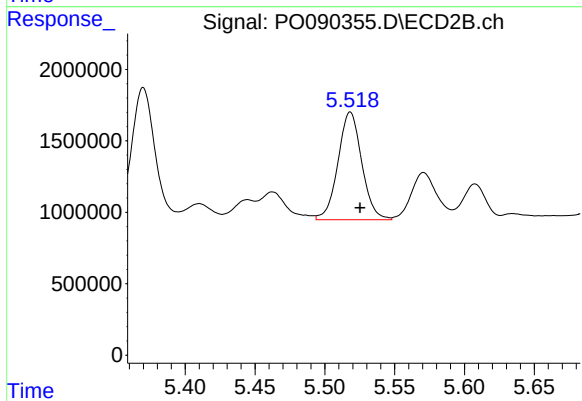
#26 AR-1254-1

R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 11011635
Conc: 186.94 ng/ml



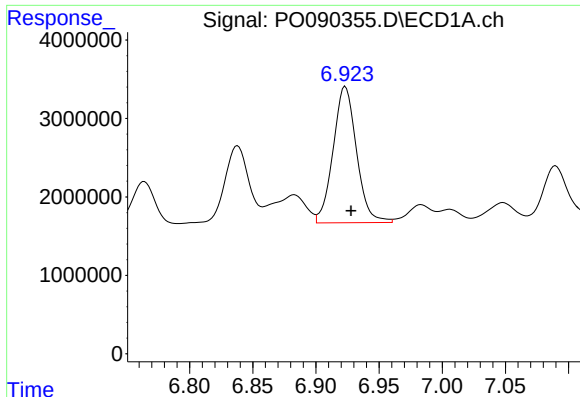
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 26000571
Conc: 149.49 ng/ml



#27 AR-1254-2

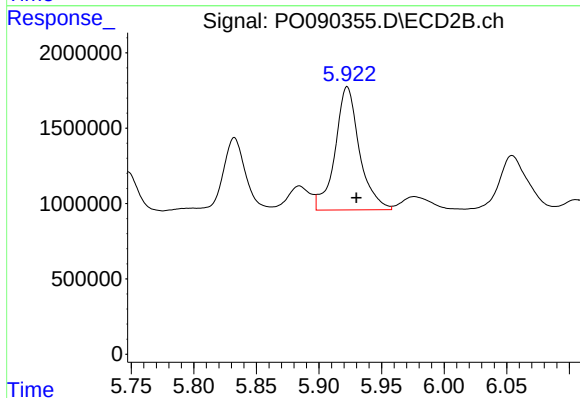
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 8948081
Conc: 167.00 ng/ml



#28 AR-1254-3

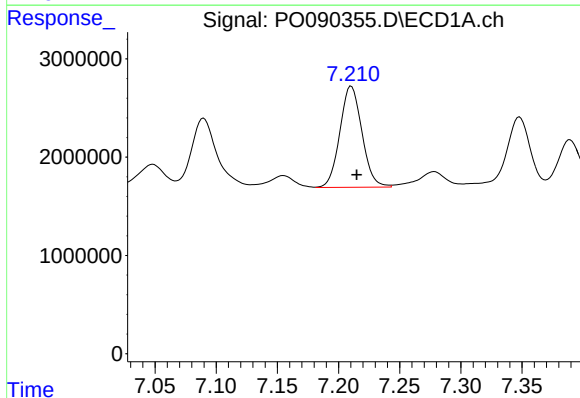
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 22418094
Conc: 129.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



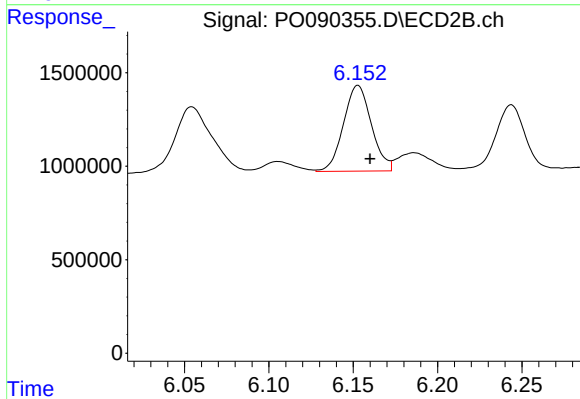
#28 AR-1254-3

R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 11061106
Conc: 133.46 ng/ml



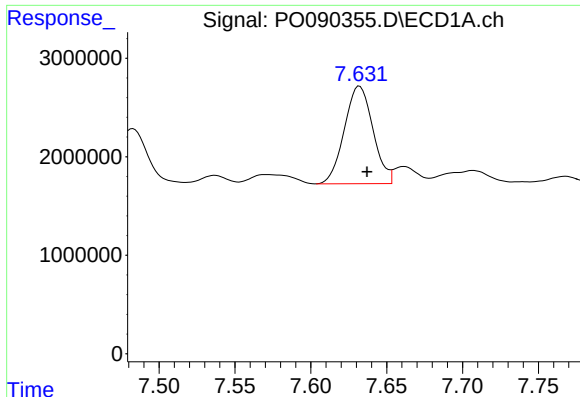
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 12924448
Conc: 101.39 ng/ml



#29 AR-1254-4

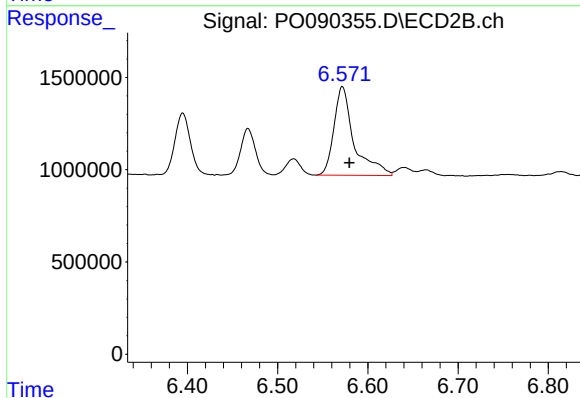
R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 5290085
Conc: 106.52 ng/ml



#30 AR-1254-5

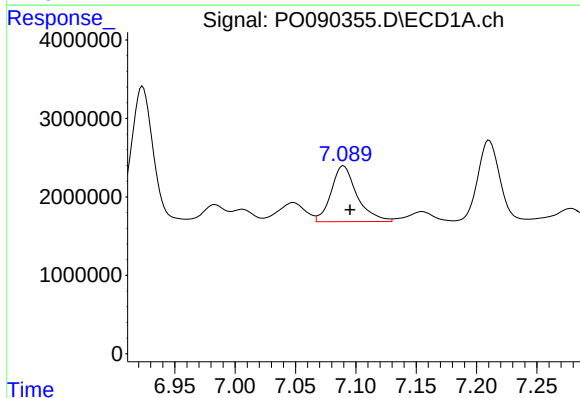
R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 13014124
Conc: 92.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



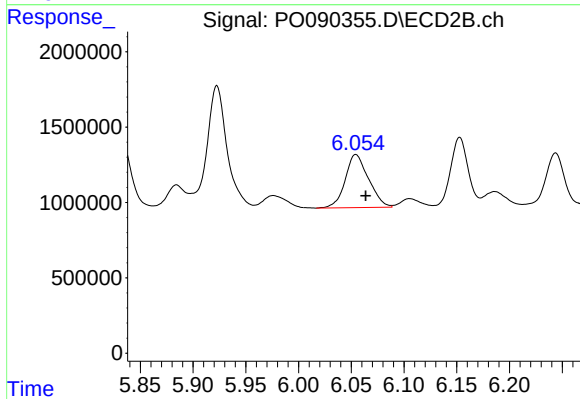
#30 AR-1254-5

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 7480204
Conc: 99.90 ng/ml



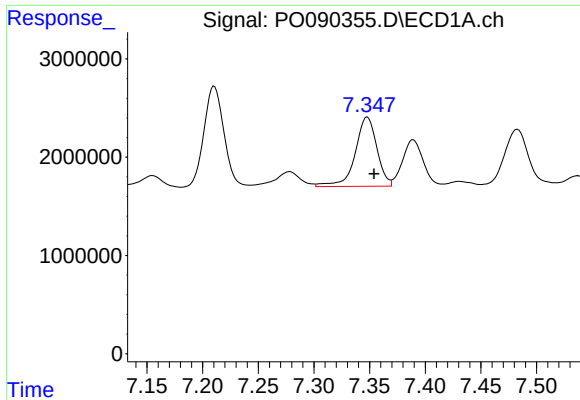
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 10612481
Conc: 75.70 ng/ml



#31 AR-1260-1

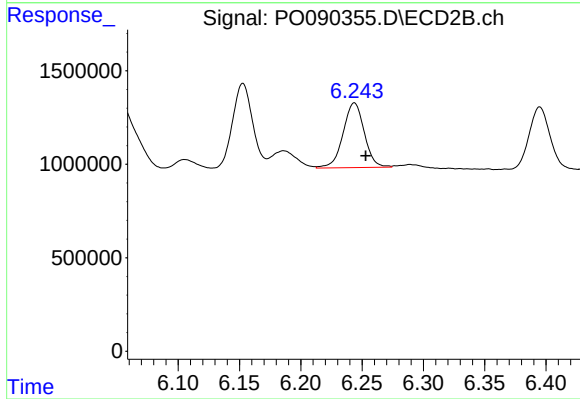
R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 5424279
Conc: 90.10 ng/ml



#32 AR-1260-2

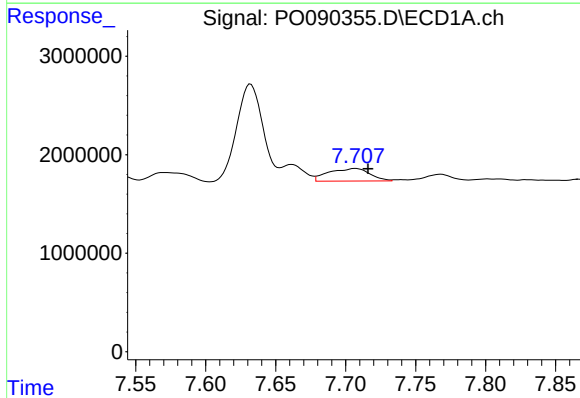
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 9604998
Conc: 59.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



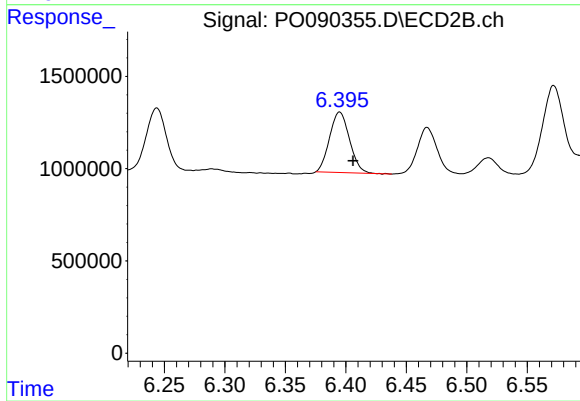
#32 AR-1260-2

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 4187037
Conc: 57.96 ng/ml



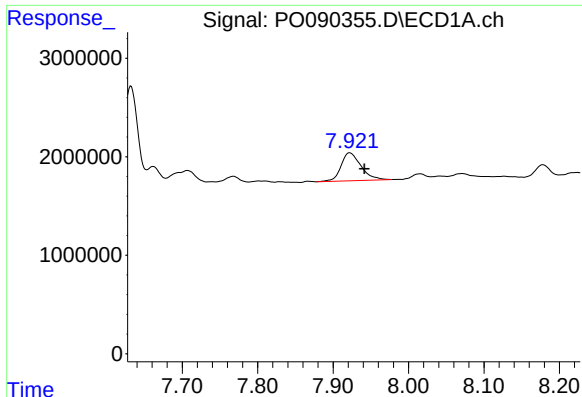
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: -0.009 min
Response: 2625390
Conc: 24.99 ng/ml



#33 AR-1260-3

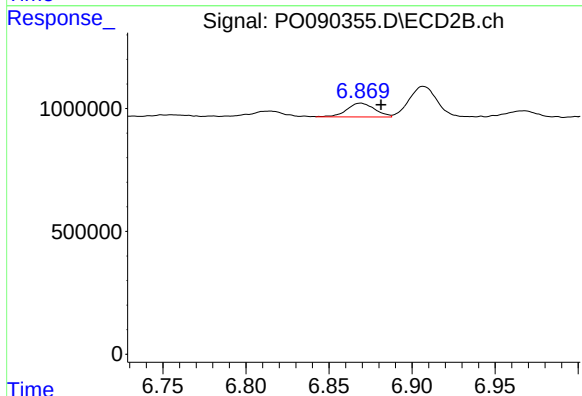
R.T.: 6.395 min
Delta R.T.: -0.011 min
Response: 3764619
Conc: 56.50 ng/ml



#34 AR-1260-4

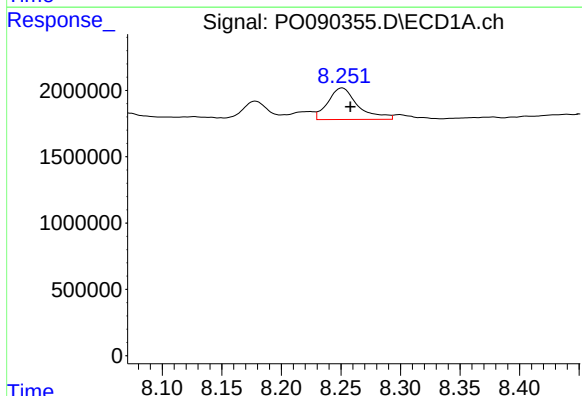
R.T.: 7.922 min
Delta R.T.: -0.019 min
Response: 5213289
Conc: 42.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



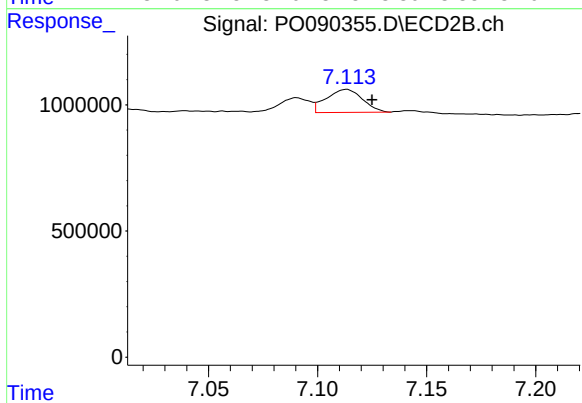
#34 AR-1260-4

R.T.: 6.869 min
Delta R.T.: -0.012 min
Response: 657089
Conc: 12.92 ng/ml



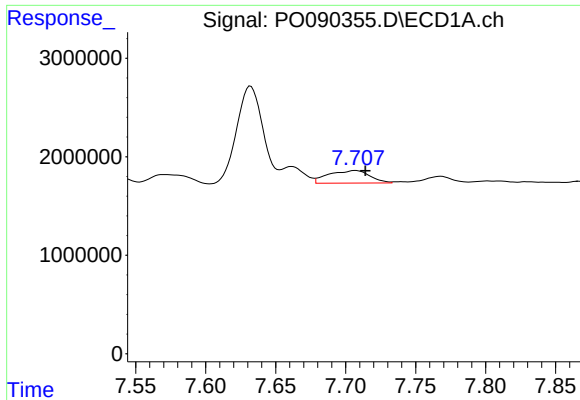
#35 AR-1260-5

R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 4158570
Conc: 18.27 ng/ml



#35 AR-1260-5

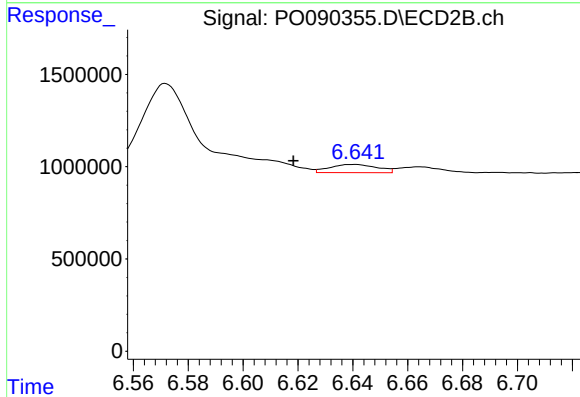
R.T.: 7.113 min
Delta R.T.: -0.012 min
Response: 1052339
Conc: 9.06 ng/ml



#36 AR-1262-1

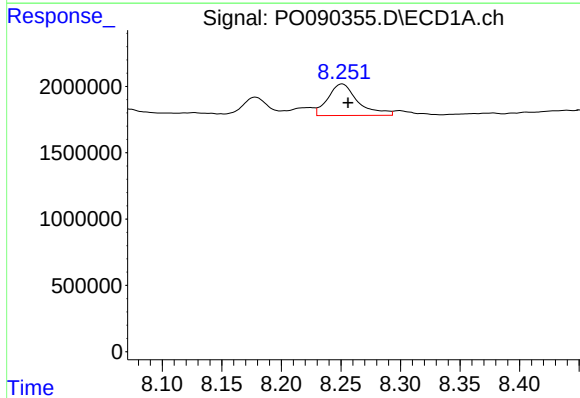
R.T.: 7.707 min
Delta R.T.: -0.007 min
Response: 2625390
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



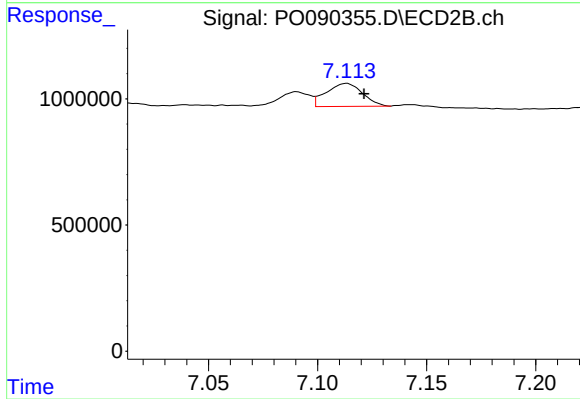
#36 AR-1262-1

R.T.: 6.640 min
Delta R.T.: 0.022 min
Response: 532873
Conc: 7.03 ng/ml



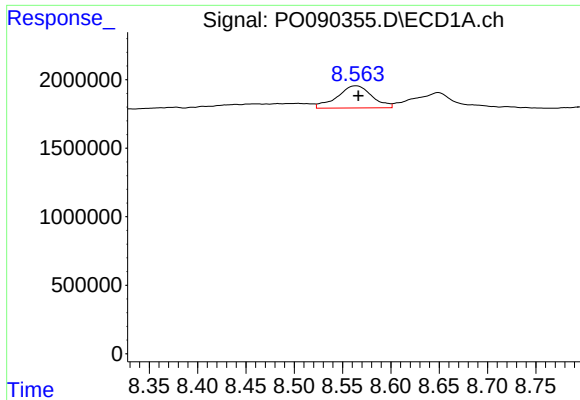
#37 AR-1262-2

R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 4158570
Conc: 14.80 ng/ml



#37 AR-1262-2

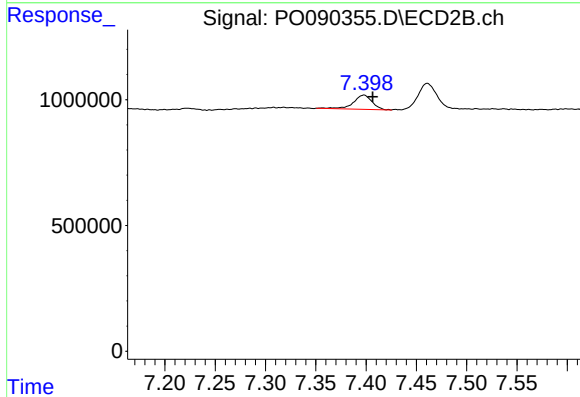
R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 1052339
Conc: 8.21 ng/ml



#38 AR-1262-3

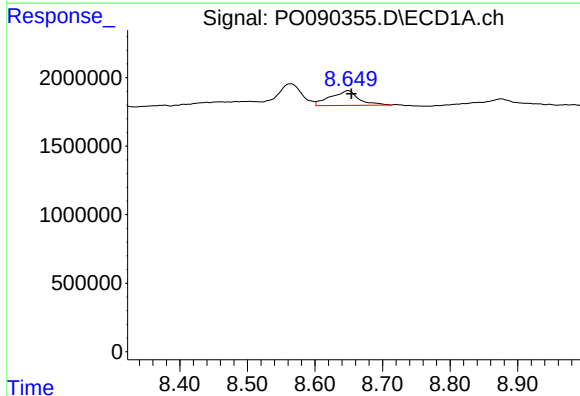
R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 4050151
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



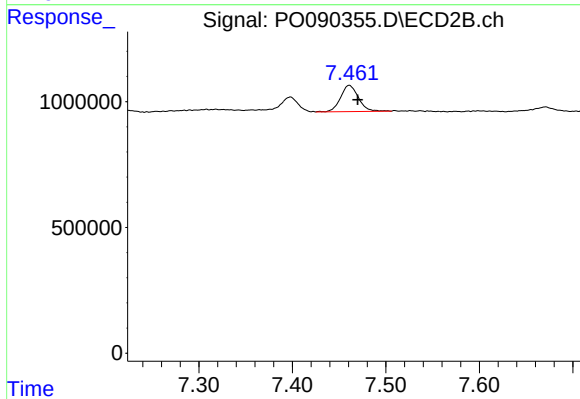
#38 AR-1262-3

R.T.: 7.398 min
Delta R.T.: -0.009 min
Response: 722394
Conc: 13.27 ng/ml



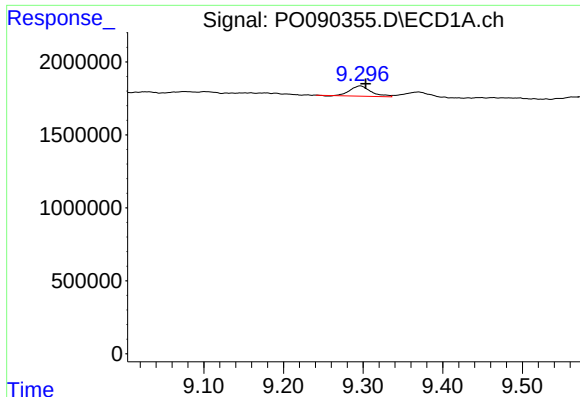
#39 AR-1262-4

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 3149532
Conc: 32.37 ng/ml



#39 AR-1262-4

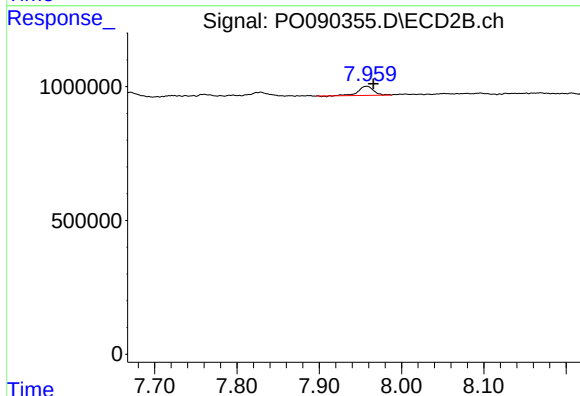
R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 1386857
Conc: 14.28 ng/ml



#40 AR-1262-5

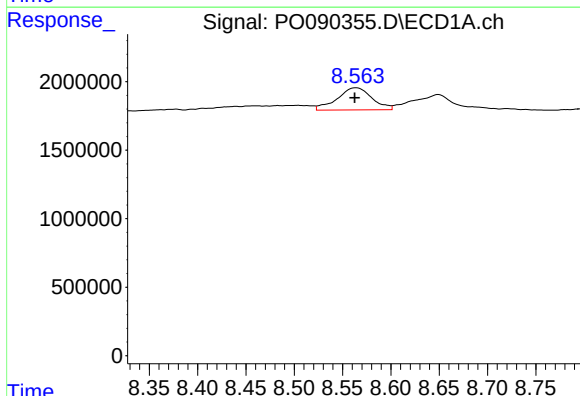
R.T.: 9.297 min
Delta R.T.: -0.007 min
Response: 1280599
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



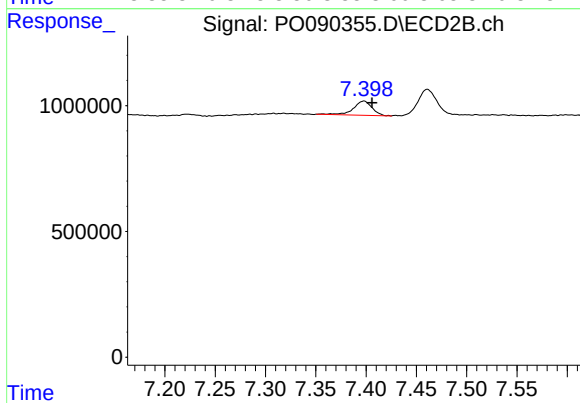
#40 AR-1262-5

R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 433853
Conc: 9.14 ng/ml



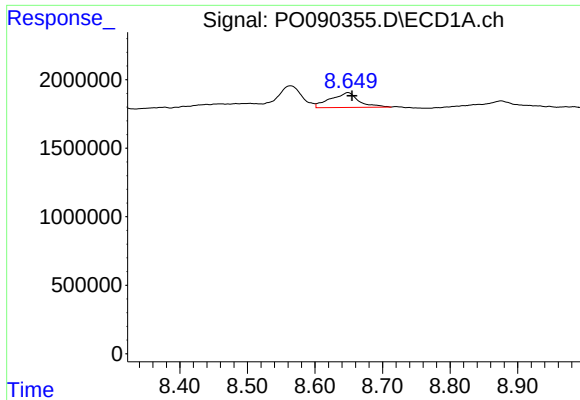
#41 AR-1268-1

R.T.: 8.564 min
Delta R.T.: 0.001 min
Response: 4050151
Conc: 11.62 ng/ml



#41 AR-1268-1

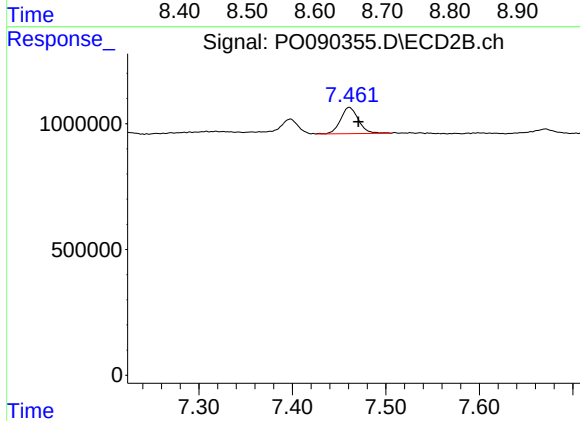
R.T.: 7.398 min
Delta R.T.: -0.008 min
Response: 722394
Conc: 4.59 ng/ml



#42 AR-1268-2

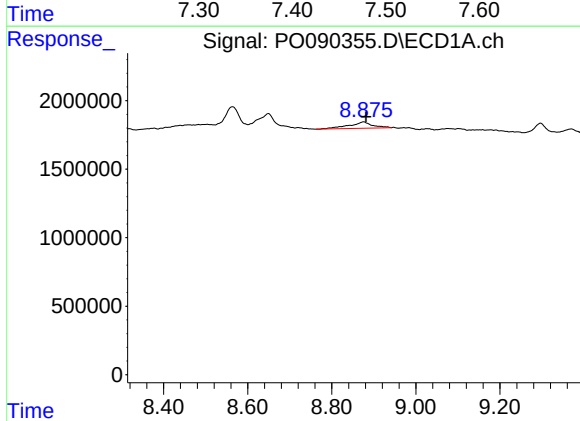
R.T.: 8.649 min
Delta R.T.: -0.006 min
Response: 3149532
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



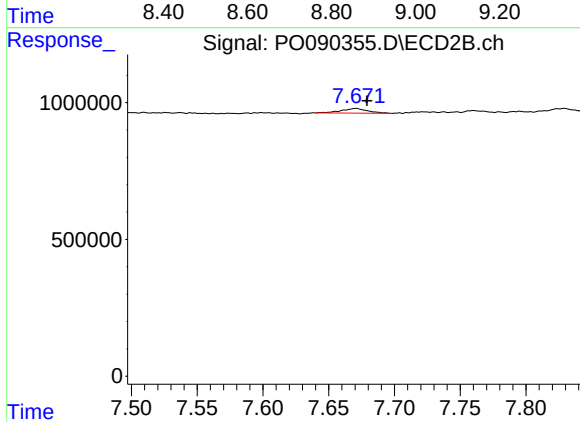
#42 AR-1268-2

R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 1386857
Conc: 9.88 ng/ml



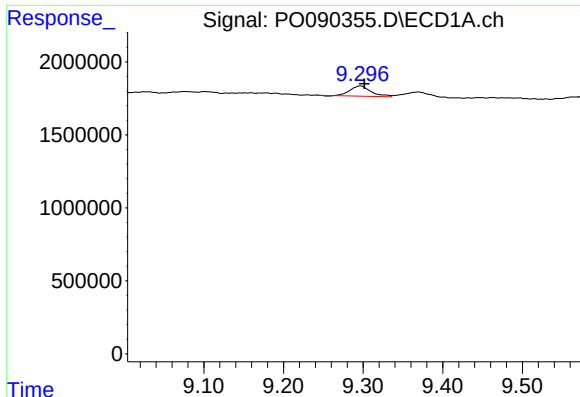
#43 AR-1268-3

R.T.: 8.876 min
Delta R.T.: -0.006 min
Response: 1809490
Conc: 6.73 ng/ml



#43 AR-1268-3

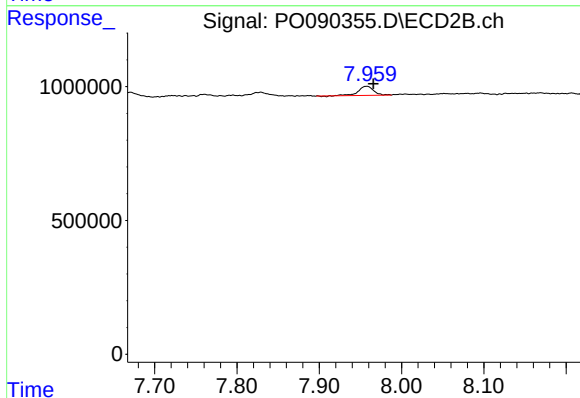
R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 242760
Conc: 2.02 ng/ml



#44 AR-1268-4

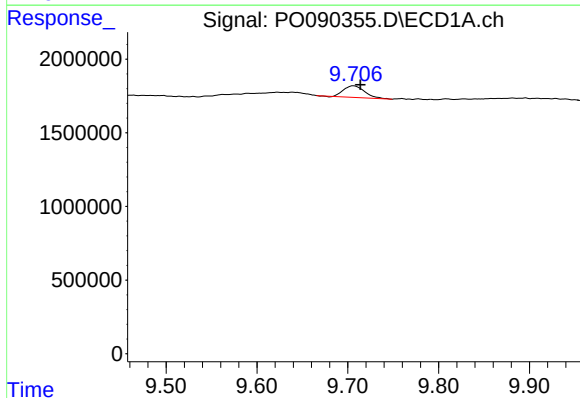
R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 1280599
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



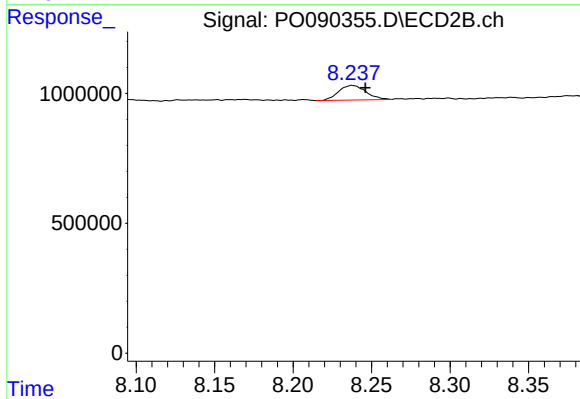
#44 AR-1268-4

R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 433853
Conc: 7.99 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.007 min
Response: 1276691
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 8.238 min
Delta R.T.: -0.008 min
Response: 682919
Conc: 1.95 ng/ml