

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
 Data File : PO051684.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 2:14
 Operator : SM/SJ
 Sample : J6003-05MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:19:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.318	3.323	11261239	3622732	14.959	15.135
2)	SA Decachlor...	9.934	8.043	8440127	3709793	18.194	17.161
Target Compounds							
3)	L1 AR-1016-1	5.478	4.330	3249346	1083029	143.787	146.040
4)	L1 AR-1016-2	5.501	4.346	6371697	2098027	188.550	171.542
5)	L1 AR-1016-3	5.561	4.509	3714601	919810	186.114	150.653
6)	L1 AR-1016-4	5.661	4.552	5775523	779638	347.772	146.928 #
7)	L1 AR-1016-5	5.951	4.750	1073952	996797	67.488	152.738 #
9)	L2 AR-1221-2	4.618	3.601	478326	156076	91.290	90.015
10)	L2 AR-1221-3	4.689	3.672	1615256	531676	97.986	96.750
11)	L3 AR-1232-1	4.689	3.672	1615256	531676	121.632	114.824
12)	L3 AR-1232-2	5.213	4.346	3991051	2098027	549.451	391.740 #
13)	L3 AR-1232-3	5.501	4.509	6371697	919810	445.045	351.894
14)	L3 AR-1232-4	5.661	4.591	5775523	957632	811.210	434.488 #
15)	L3 AR-1232-5	5.748	4.750	3571869	996797	722.634	393.785 #
16)	L4 AR-1242-1	5.478	4.330	3249346	1083029	180.967	182.513
17)	L4 AR-1242-2	5.501	4.346	6371697	2098027	234.286	210.194
18)	L4 AR-1242-3	5.561	4.509	3714601	919810	232.598	185.442
19)	L4 AR-1242-4	5.661	4.591	5775523	957632	437.373	202.093 #
20)	L4 AR-1242-5	6.408	5.081	1631476	982693	122.063	163.026 #
21)	L5 AR-1248-1	5.478	4.330	3249346	1083029	211.064	201.046
22)	L5 AR-1248-2	5.748	4.552	3571869	779638	168.016	98.808 #
23)	L5 AR-1248-3	5.951	4.591	1073952	957632	45.264	122.152 #
24)	L5 AR-1248-4	6.360	4.750	664389	996797	25.137	102.745 #
25)	L5 AR-1248-5	6.408	5.123	1631476	285758	65.058	30.267 #
26)	L6 AR-1254-1	6.324	5.081	3090609	982693	125.138	71.479 #
27)	L6 AR-1254-2	6.540	5.222	3378764	1022301	86.756	85.658
28)	L6 AR-1254-3	6.908	5.619	2169177	1896147	53.809	100.918 #
29)	L6 AR-1254-4	7.190	5.824	1149375	324481	36.850	28.449
30)	L6 AR-1254-5	7.606	6.223	8208856	3550701	266.595	224.983
31)	L7 AR-1260-1	7.068	5.728	5004735	2793317	166.220	205.903
32)	L7 AR-1260-2	7.323	5.912	7589351	3503761	179.773	201.907
33)	L7 AR-1260-3	7.680	6.054	5271948	2853085	181.460	186.256
34)	L7 AR-1260-4	7.906	6.509	5291486	1865000	192.406	183.522
35)	L7 AR-1260-5	8.216	6.749	10422105	5112262	180.918	198.060
36)	L8 AR-1262-1	7.680	6.262	5271948	2270554	112.556	121.534
37)	L8 AR-1262-2	8.216	6.749	10422105	5112262	149.090	169.463
38)	L8 AR-1262-3	8.532	7.021	6130957	1114364	138.978	89.287 #
39)	L8 AR-1262-4	8.584	7.082	3302979	3627691	95.357	166.213 #
40)	L8 AR-1262-5	9.230	7.567	2304735	1029326	111.586	115.848
41)	L9 AR-1268-1	8.532	7.021	6130957	1114364	66.116	28.224 #
42)	L9 AR-1268-2	8.584	7.082	3302979	3627691	41.396	98.303 #

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Data File : PO051684.D
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Acq On : 21 Nov 2018 2:14
Operator : SM/SJ
Sample : J6003-05MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

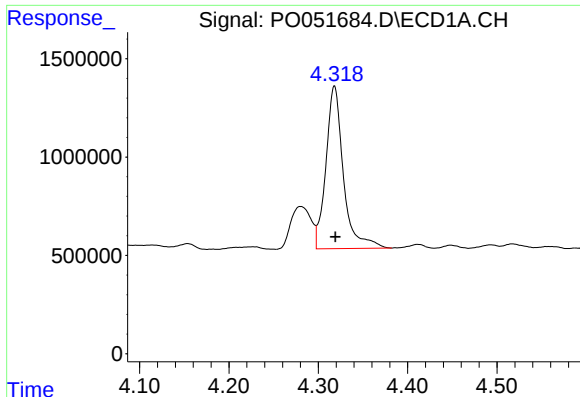
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:19:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
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QLast Update : Wed Nov 21 00:55:28 2018
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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
44)	L9 AR-1268-4	9.230	7.567	2304735	1029326	93.044	91.483
45)	L9 AR-1268-5	9.620	7.831	815160	337635	4.313	3.935

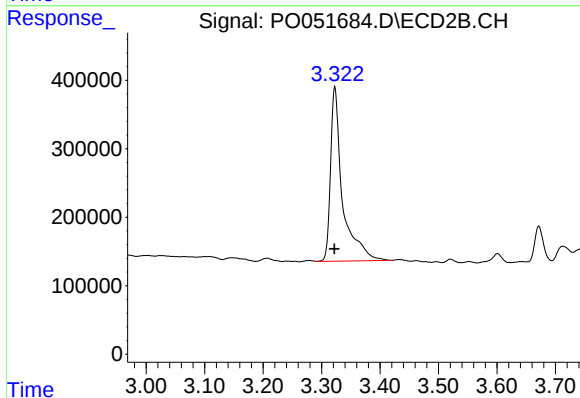
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

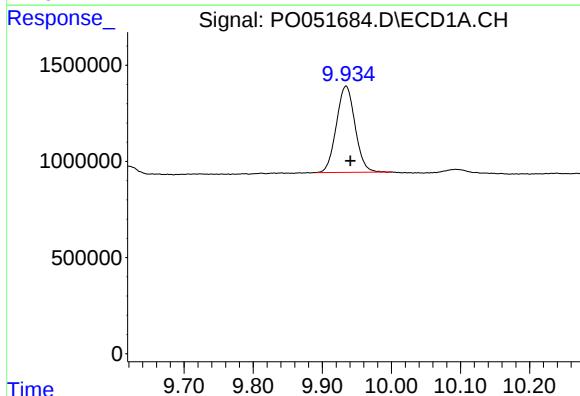
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 11261239
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



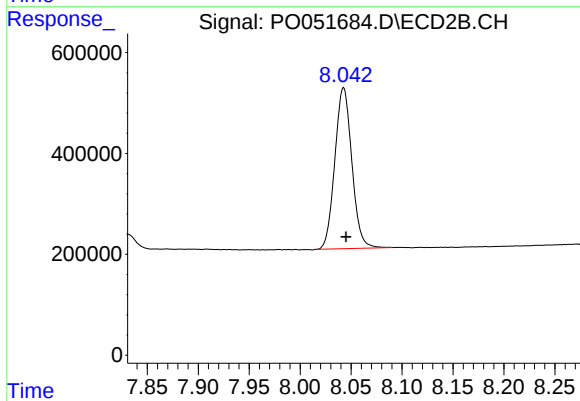
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 3622732
Conc: 15.13 ng/ml



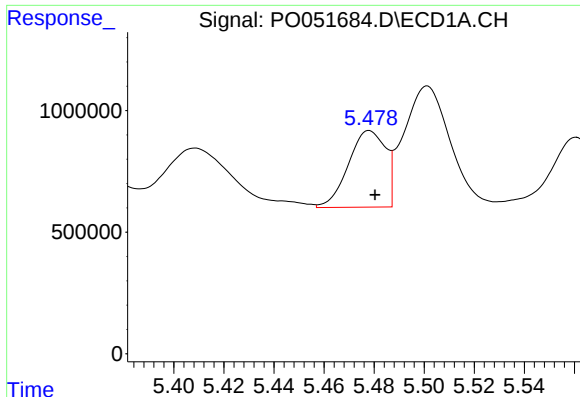
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.006 min
Response: 8440127
Conc: 18.19 ng/ml



#2 Decachlorobiphenyl

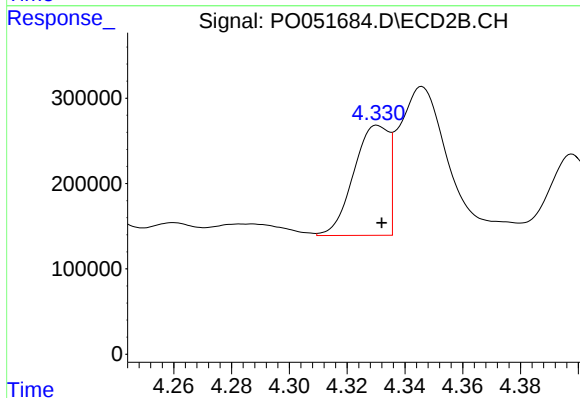
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 3709793
Conc: 17.16 ng/ml



#3 AR-1016-1

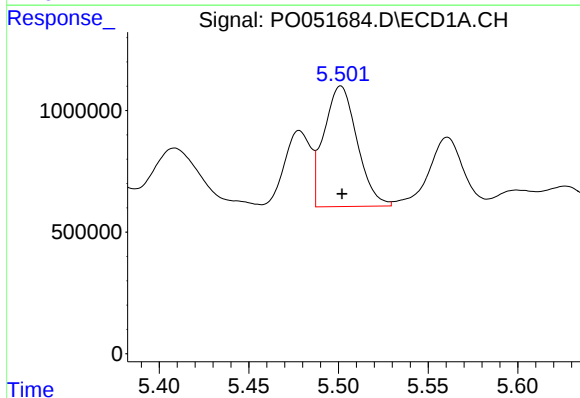
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 3249346
Conc: 143.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



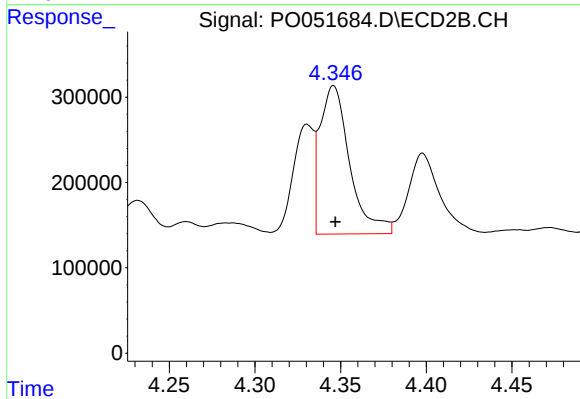
#3 AR-1016-1

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 1083029
Conc: 146.04 ng/ml



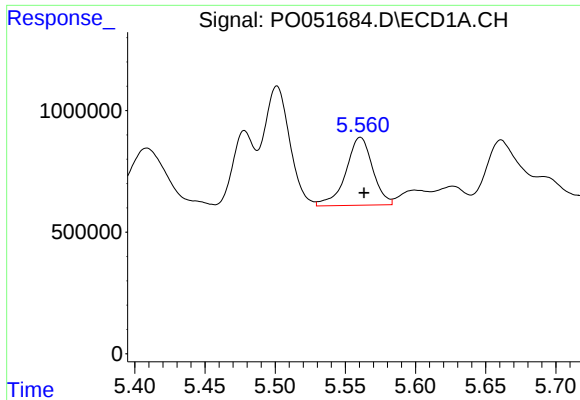
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 6371697
Conc: 188.55 ng/ml



#4 AR-1016-2

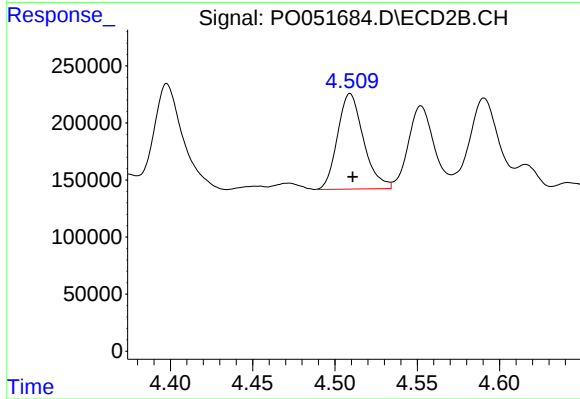
R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 2098027
Conc: 171.54 ng/ml



#5 AR-1016-3

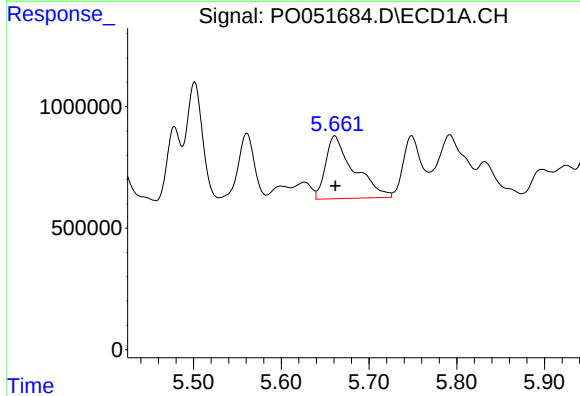
R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 3714601
Conc: 186.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



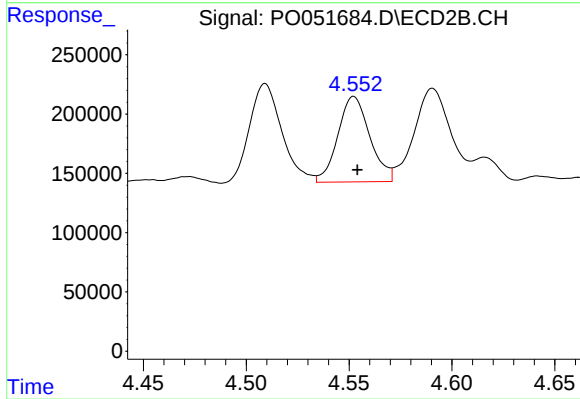
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 919810
Conc: 150.65 ng/ml



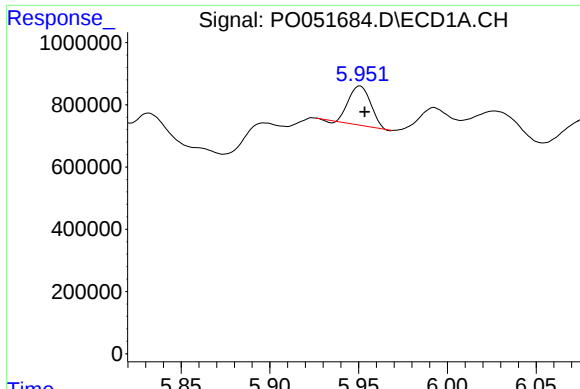
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 5775523
Conc: 347.77 ng/ml



#6 AR-1016-4

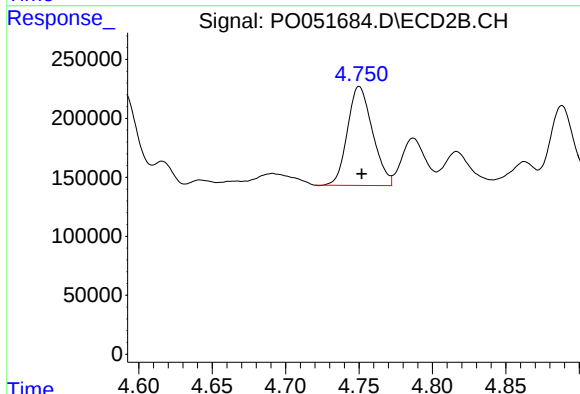
R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 779638
Conc: 146.93 ng/ml



#7 AR-1016-5

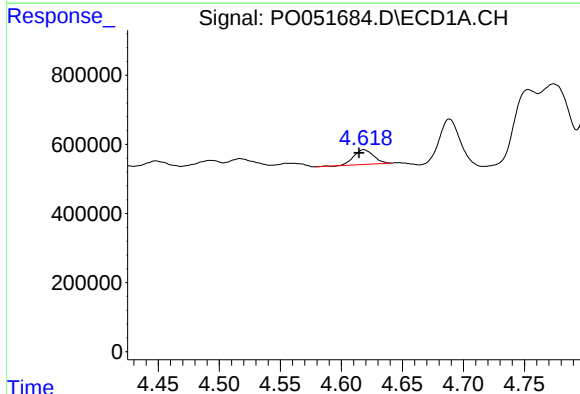
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 1073952
Conc: 67.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



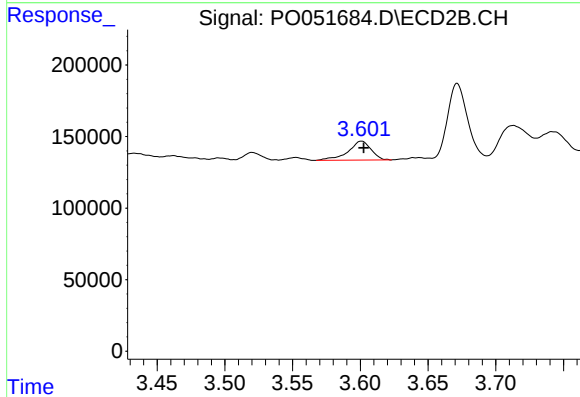
#7 AR-1016-5

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 996797
Conc: 152.74 ng/ml



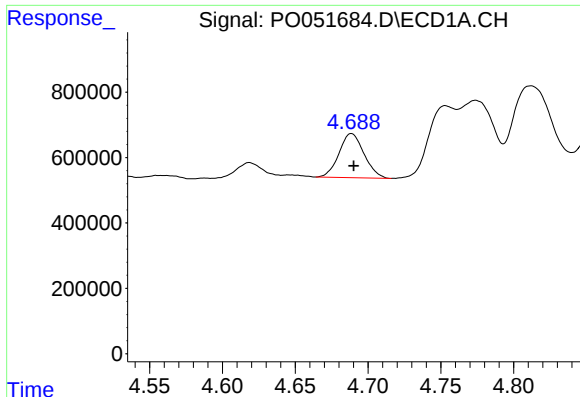
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.004 min
Response: 478326
Conc: 91.29 ng/ml



#9 AR-1221-2

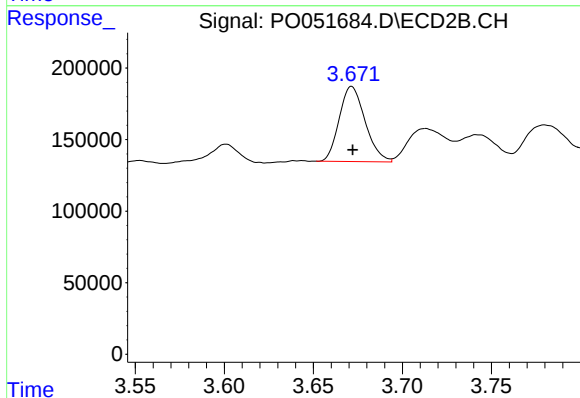
R.T.: 3.601 min
Delta R.T.: -0.002 min
Response: 156076
Conc: 90.01 ng/ml



#10 AR-1221-3

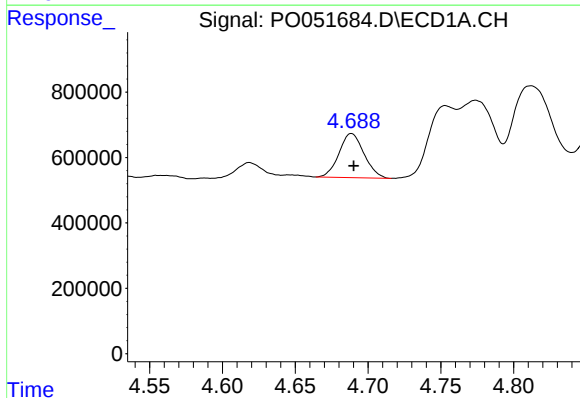
R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 1615256
Conc: 97.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



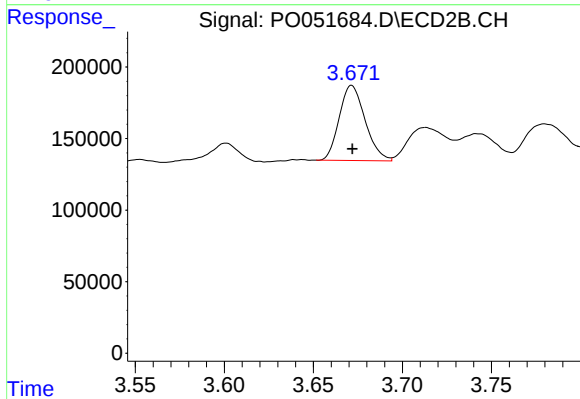
#10 AR-1221-3

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 531676
Conc: 96.75 ng/ml



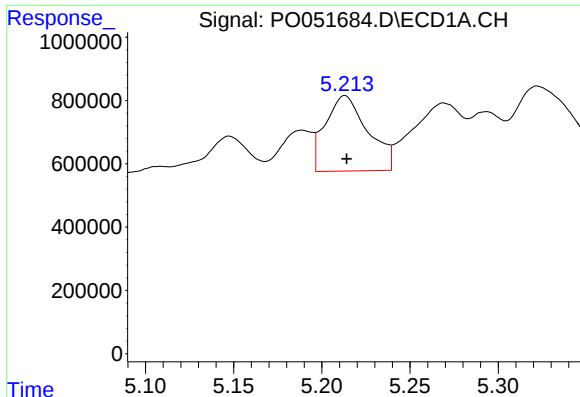
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 1615256
Conc: 121.63 ng/ml



#11 AR-1232-1

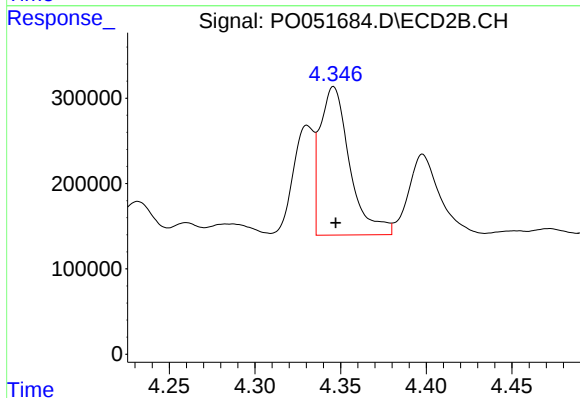
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 531676
Conc: 114.82 ng/ml



#12 AR-1232-2

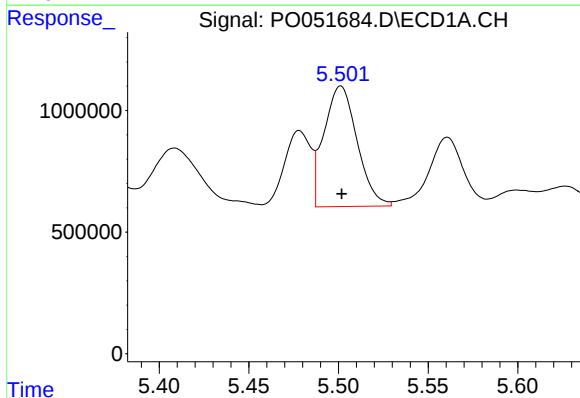
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 3991051
Conc: 549.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



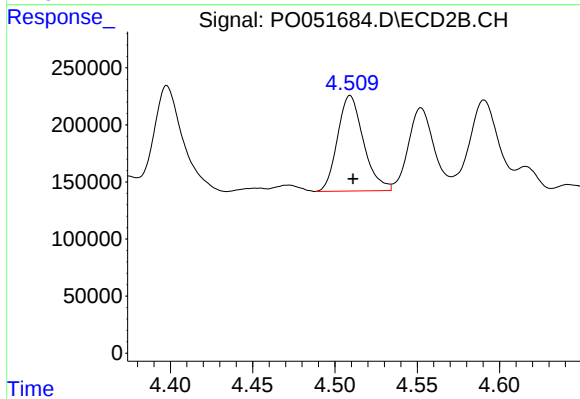
#12 AR-1232-2

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 2098027
Conc: 391.74 ng/ml



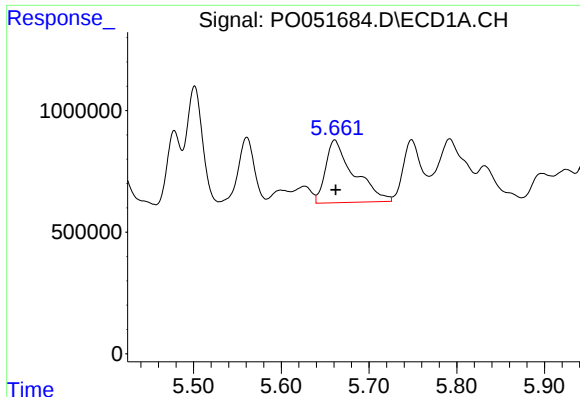
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 6371697
Conc: 445.04 ng/ml



#13 AR-1232-3

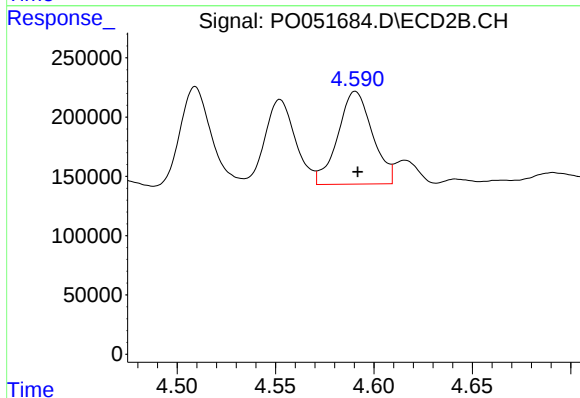
R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 919810
Conc: 351.89 ng/ml



#14 AR-1232-4

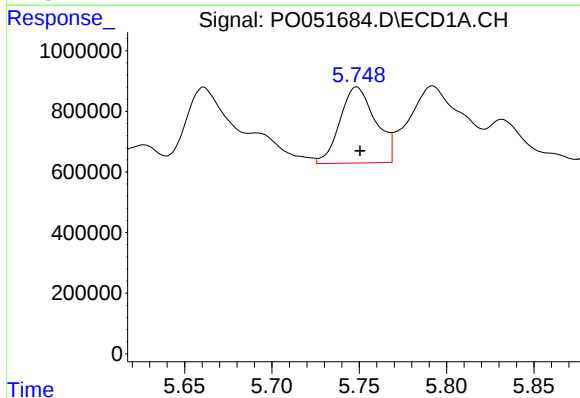
R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 5775523
Conc: 811.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



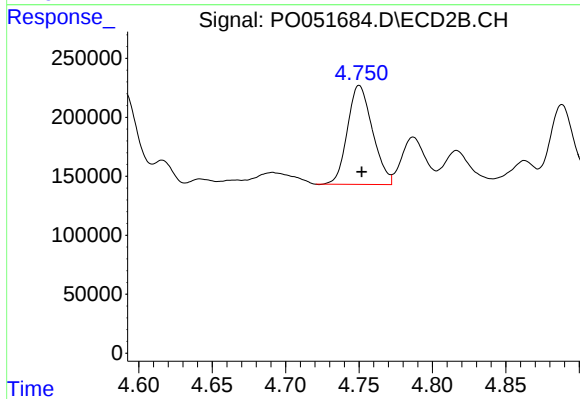
#14 AR-1232-4

R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 957632
Conc: 434.49 ng/ml



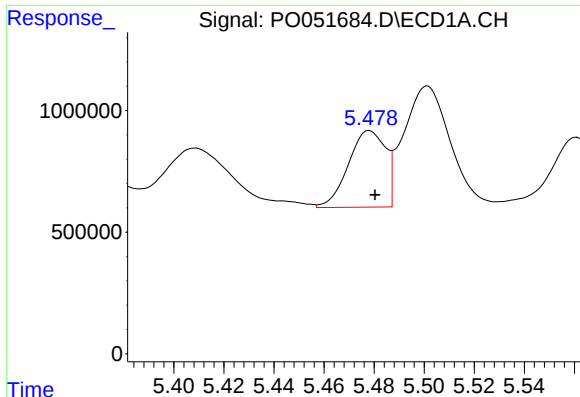
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 3571869
Conc: 722.63 ng/ml



#15 AR-1232-5

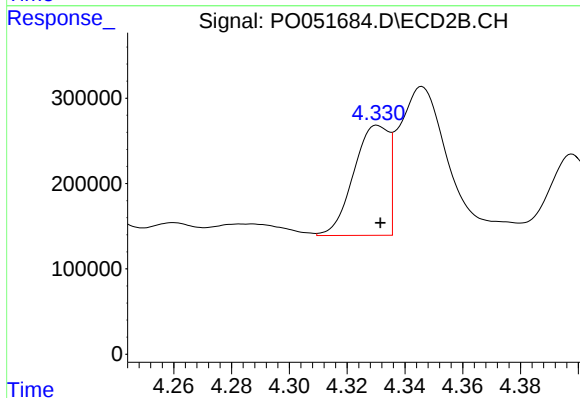
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 996797
Conc: 393.78 ng/ml



#16 AR-1242-1

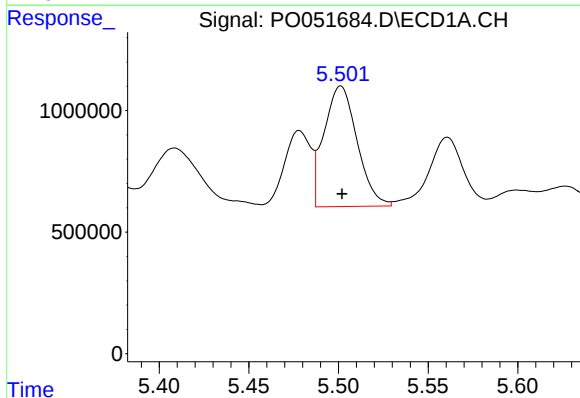
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 3249346
Conc: 180.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



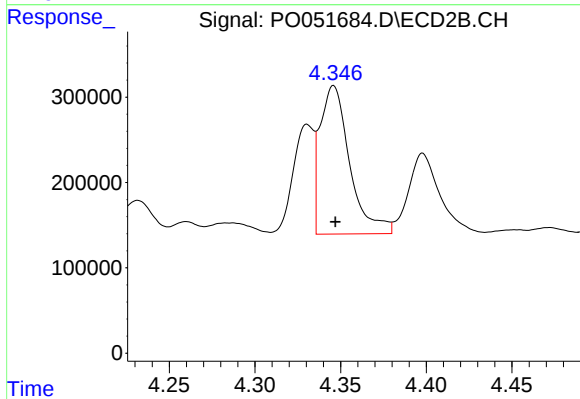
#16 AR-1242-1

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 1083029
Conc: 182.51 ng/ml



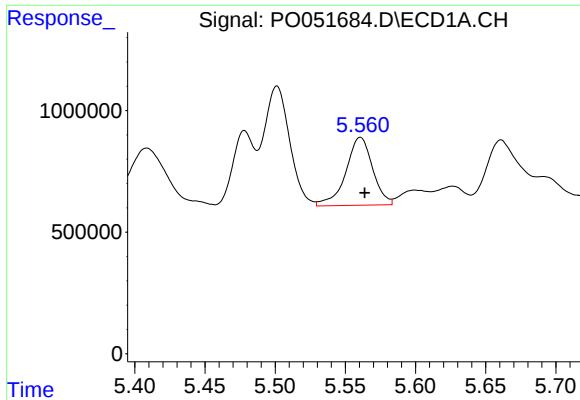
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 6371697
Conc: 234.29 ng/ml



#17 AR-1242-2

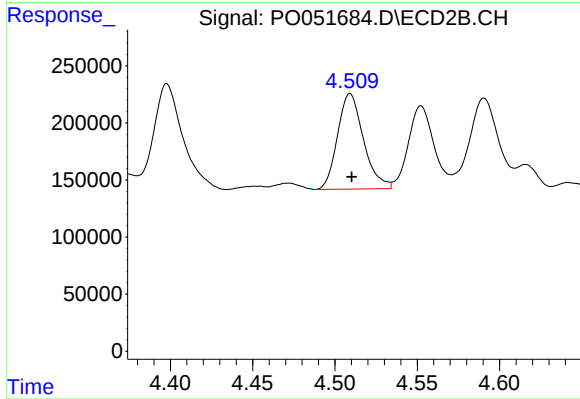
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 2098027
Conc: 210.19 ng/ml



#18 AR-1242-3

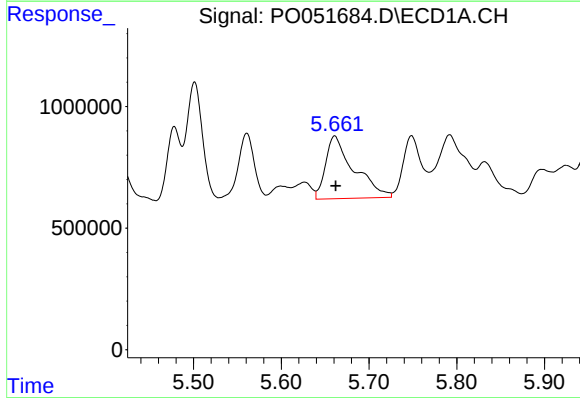
R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 3714601
Conc: 232.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



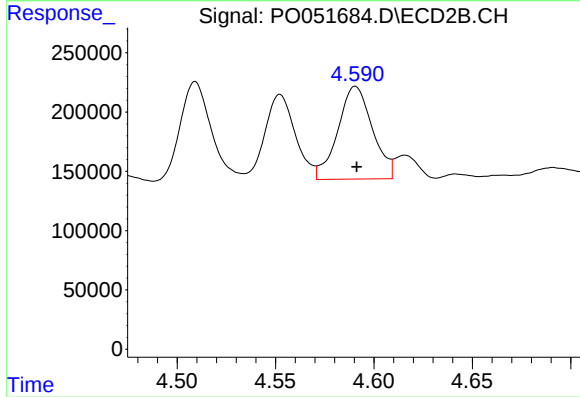
#18 AR-1242-3

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 919810
Conc: 185.44 ng/ml



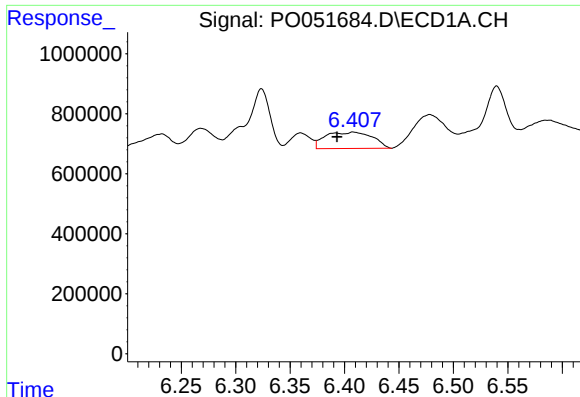
#19 AR-1242-4

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 5775523
Conc: 437.37 ng/ml



#19 AR-1242-4

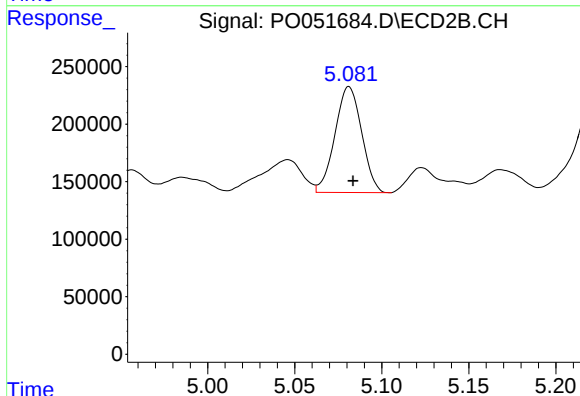
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 957632
Conc: 202.09 ng/ml



#20 AR-1242-5

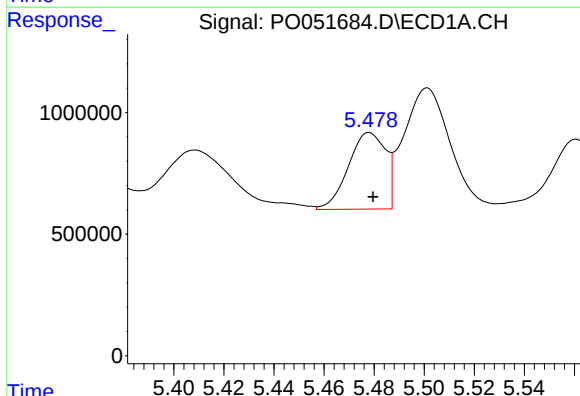
R.T.: 6.408 min
Delta R.T.: 0.015 min
Response: 1631476
Conc: 122.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



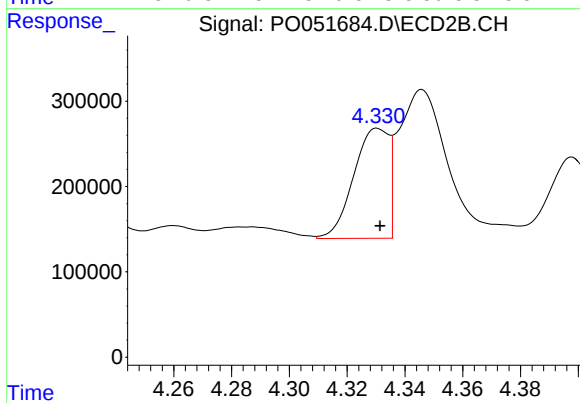
#20 AR-1242-5

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 982693
Conc: 163.03 ng/ml



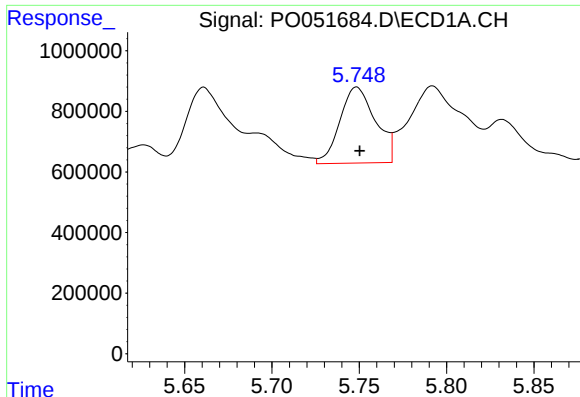
#21 AR-1248-1

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 3249346
Conc: 211.06 ng/ml



#21 AR-1248-1

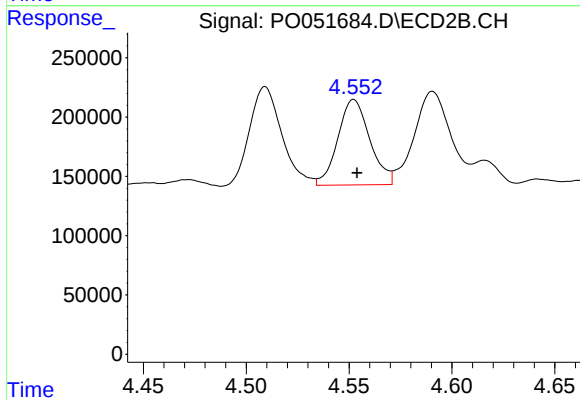
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 1083029
Conc: 201.05 ng/ml



#22 AR-1248-2

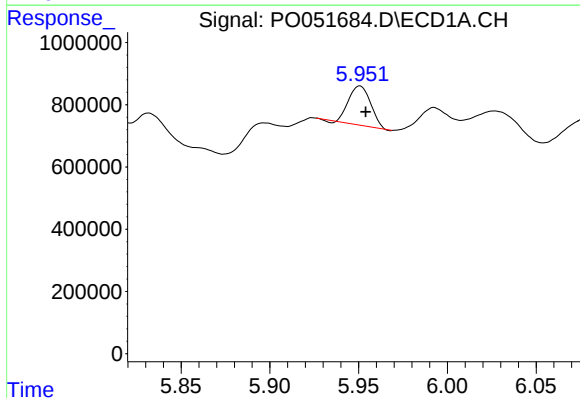
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 3571869
Conc: 168.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



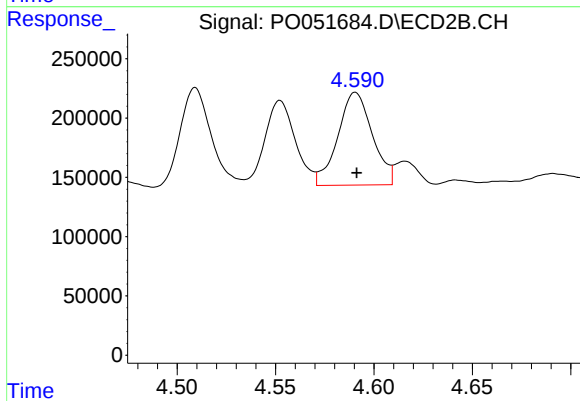
#22 AR-1248-2

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 779638
Conc: 98.81 ng/ml



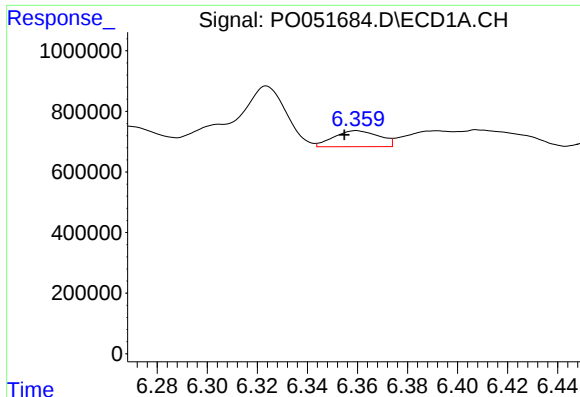
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 1073952
Conc: 45.26 ng/ml



#23 AR-1248-3

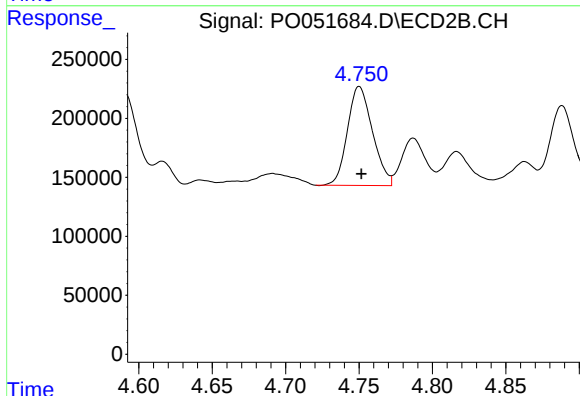
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 957632
Conc: 122.15 ng/ml



#24 AR-1248-4

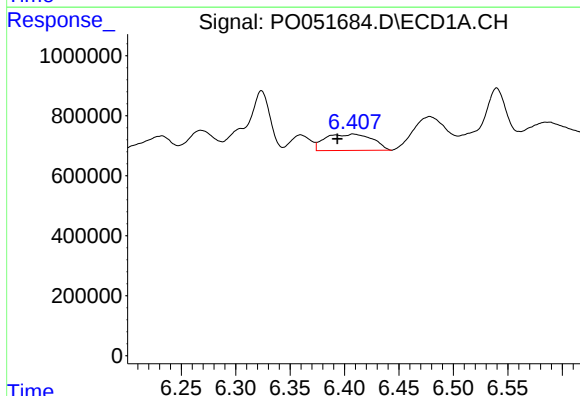
R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 664389
Conc: 25.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



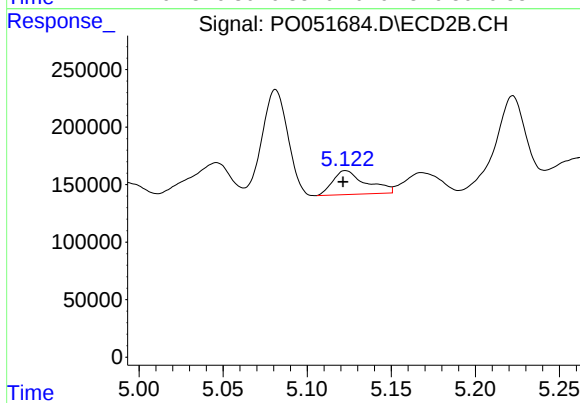
#24 AR-1248-4

R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 996797
Conc: 102.74 ng/ml



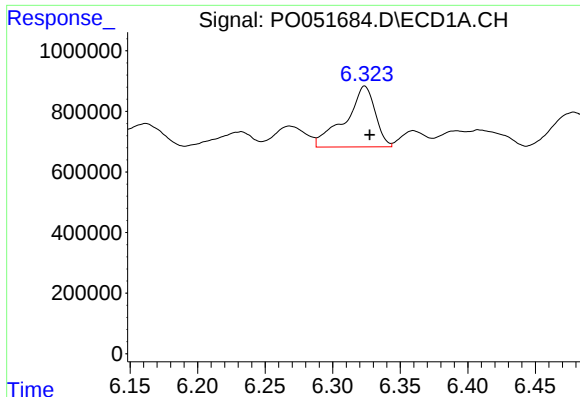
#25 AR-1248-5

R.T.: 6.408 min
Delta R.T.: 0.015 min
Response: 1631476
Conc: 65.06 ng/ml



#25 AR-1248-5

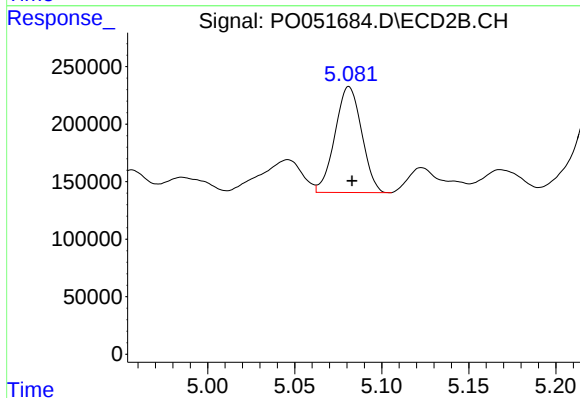
R.T.: 5.123 min
Delta R.T.: 0.002 min
Response: 285758
Conc: 30.27 ng/ml



#26 AR-1254-1

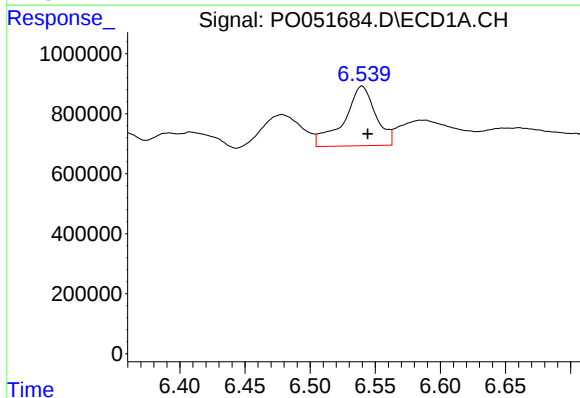
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 3090609
Conc: 125.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



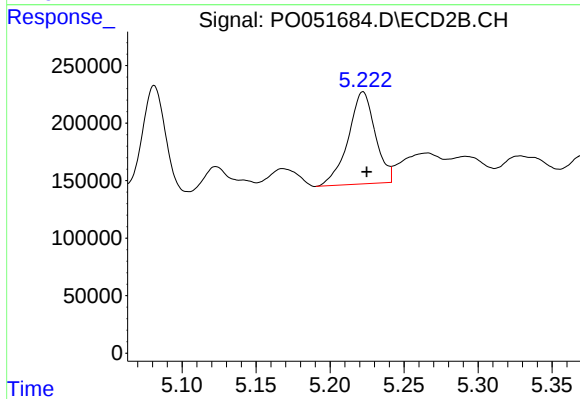
#26 AR-1254-1

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 982693
Conc: 71.48 ng/ml



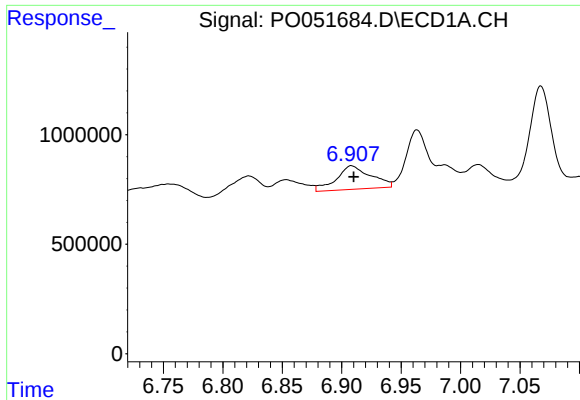
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 3378764
Conc: 86.76 ng/ml



#27 AR-1254-2

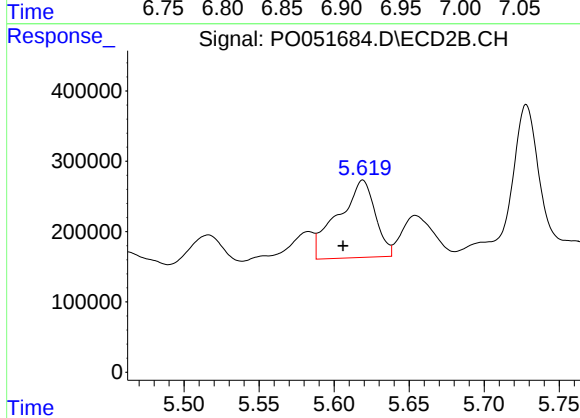
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 1022301
Conc: 85.66 ng/ml



#28 AR-1254-3

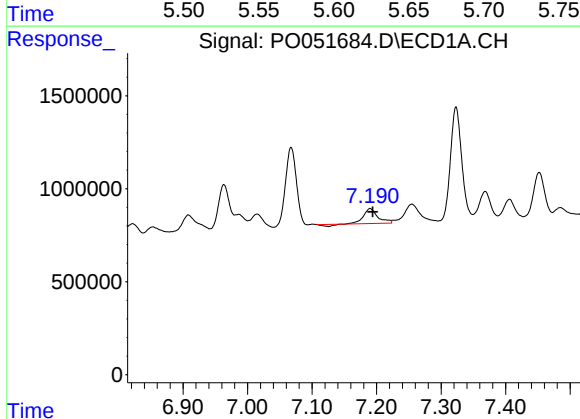
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 2169177
Conc: 53.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



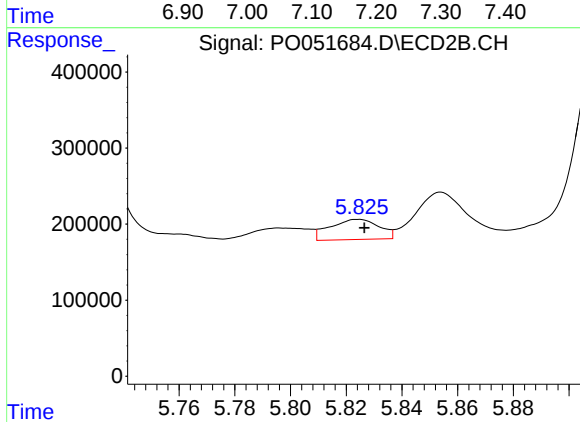
#28 AR-1254-3

R.T.: 5.619 min
Delta R.T.: 0.013 min
Response: 1896147
Conc: 100.92 ng/ml



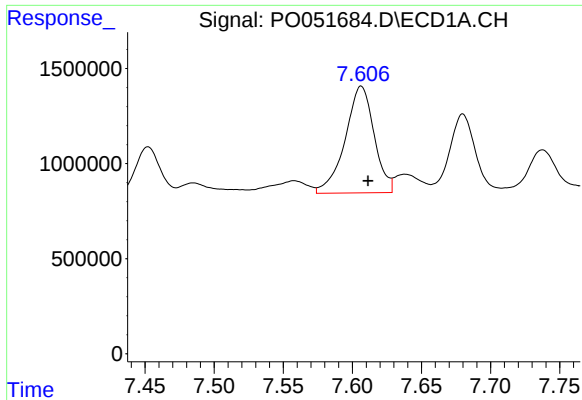
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 1149375
Conc: 36.85 ng/ml



#29 AR-1254-4

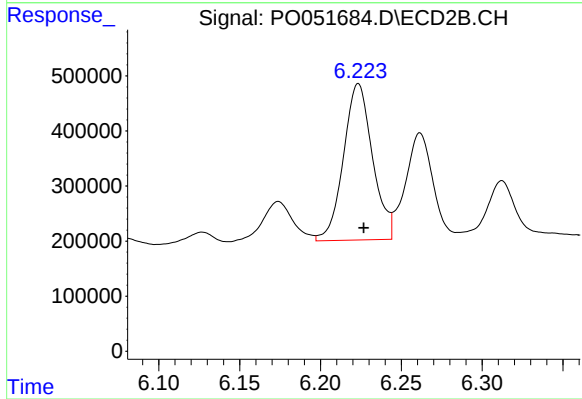
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 324481
Conc: 28.45 ng/ml



#30 AR-1254-5

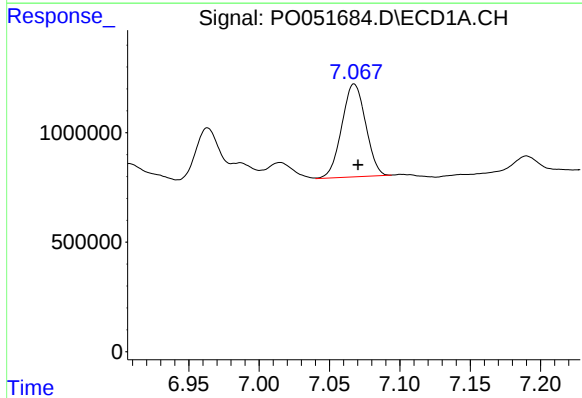
R.T.: 7.606 min
Delta R.T.: -0.005 min
Response: 8208856
Conc: 266.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



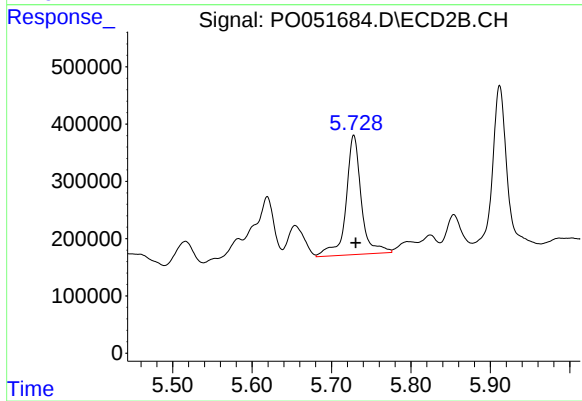
#30 AR-1254-5

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 3550701
Conc: 224.98 ng/ml



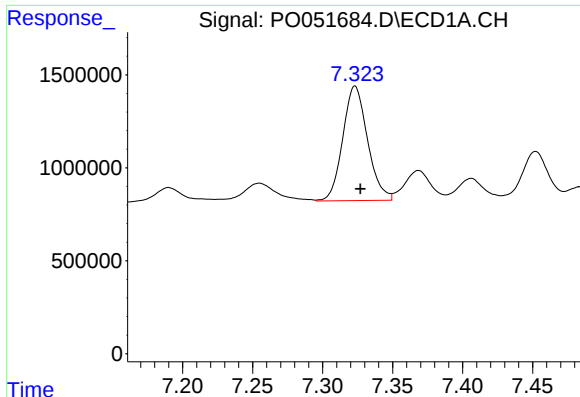
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 5004735
Conc: 166.22 ng/ml



#31 AR-1260-1

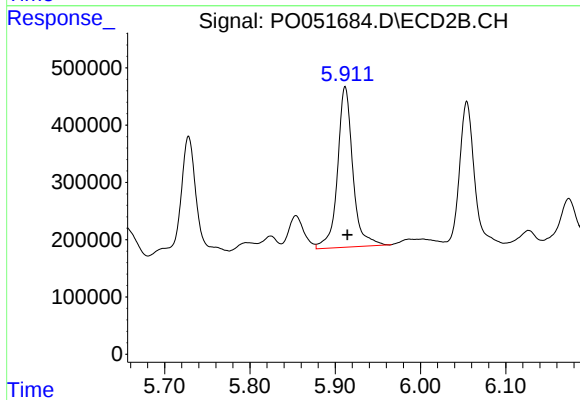
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 2793317
Conc: 205.90 ng/ml



#32 AR-1260-2

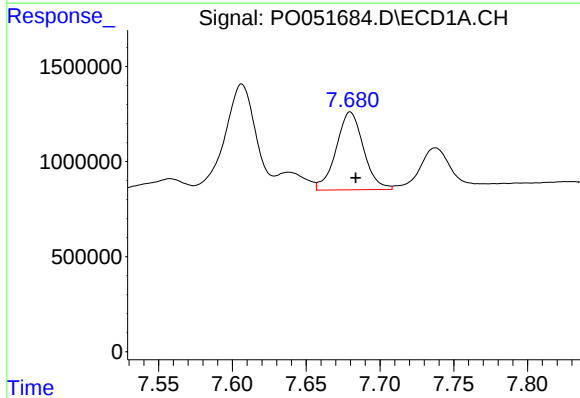
R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 7589351
Conc: 179.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



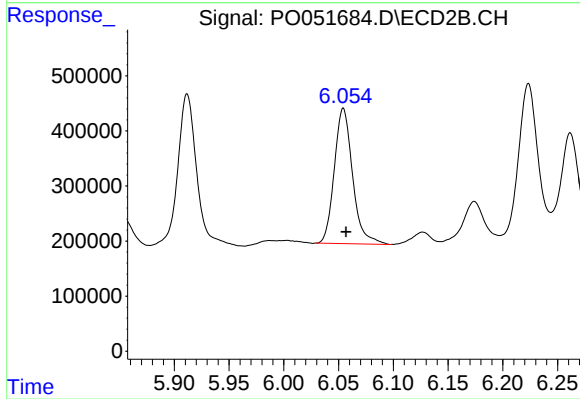
#32 AR-1260-2

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 3503761
Conc: 201.91 ng/ml



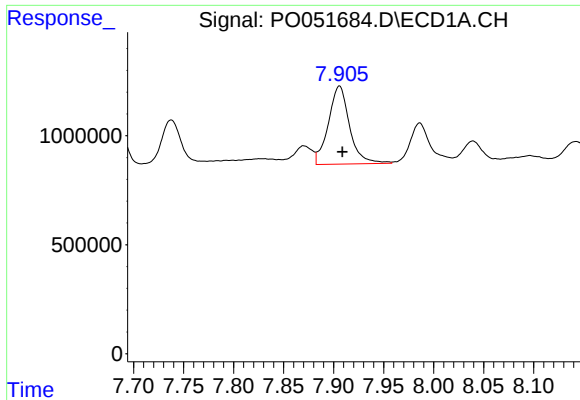
#33 AR-1260-3

R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 5271948
Conc: 181.46 ng/ml



#33 AR-1260-3

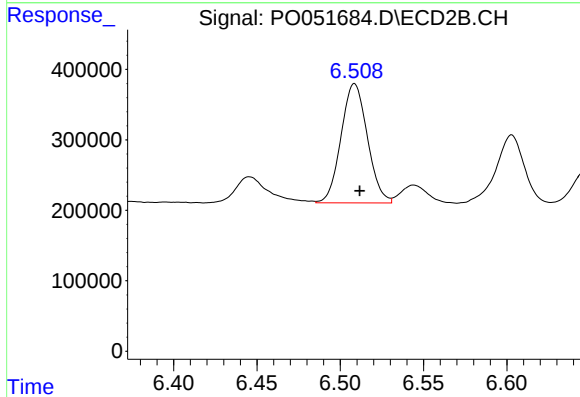
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 2853085
Conc: 186.26 ng/ml



#34 AR-1260-4

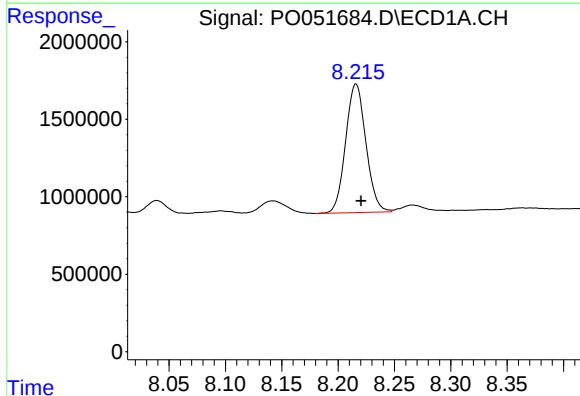
R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 5291486
Conc: 192.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



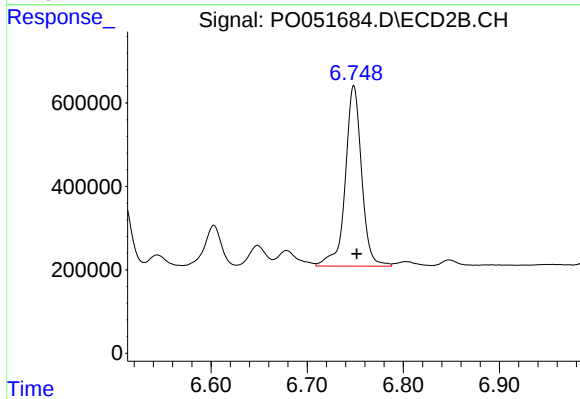
#34 AR-1260-4

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 1865000
Conc: 183.52 ng/ml



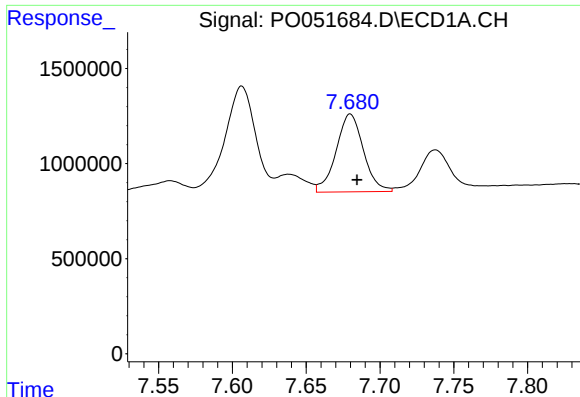
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 10422105
Conc: 180.92 ng/ml



#35 AR-1260-5

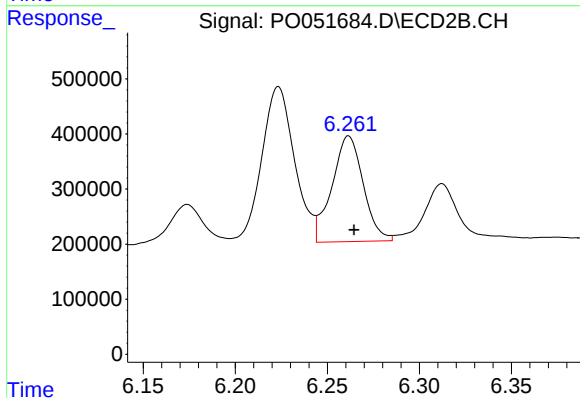
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 5112262
Conc: 198.06 ng/ml



#36 AR-1262-1

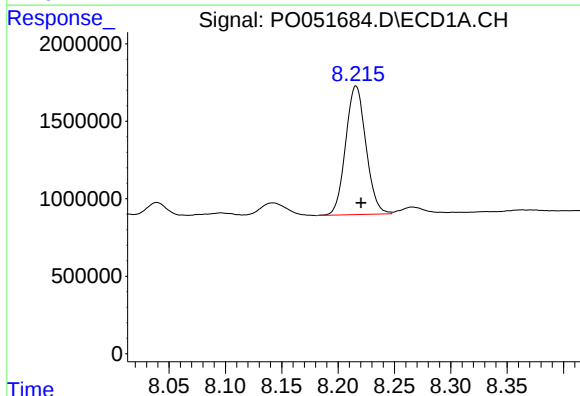
R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 5271948
Conc: 112.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



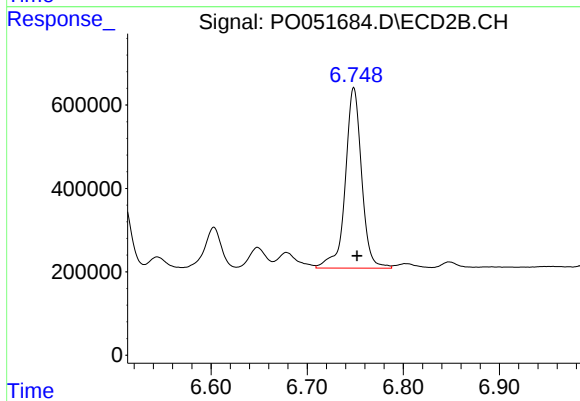
#36 AR-1262-1

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 2270554
Conc: 121.53 ng/ml



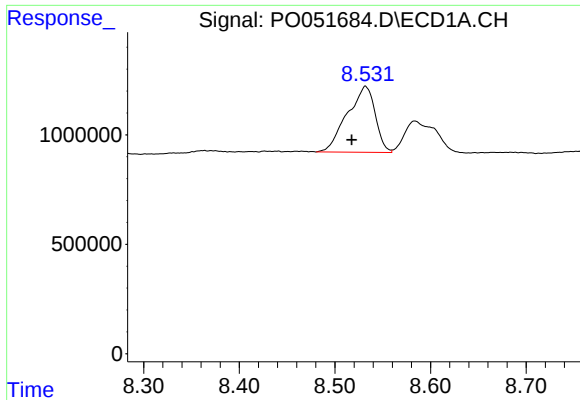
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 10422105
Conc: 149.09 ng/ml



#37 AR-1262-2

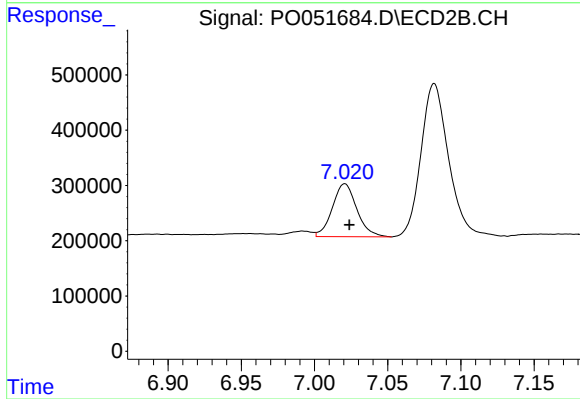
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 5112262
Conc: 169.46 ng/ml



#38 AR-1262-3

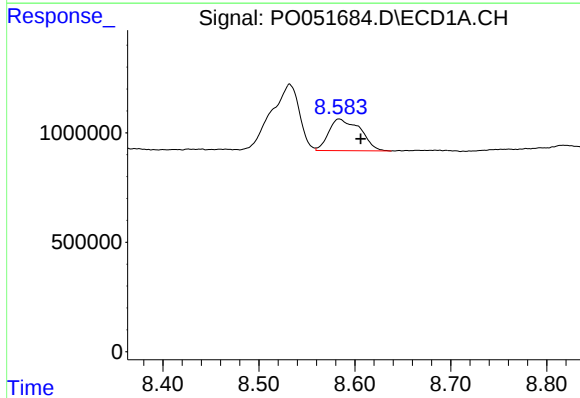
R.T.: 8.532 min
Delta R.T.: 0.014 min
Response: 6130957
Conc: 138.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



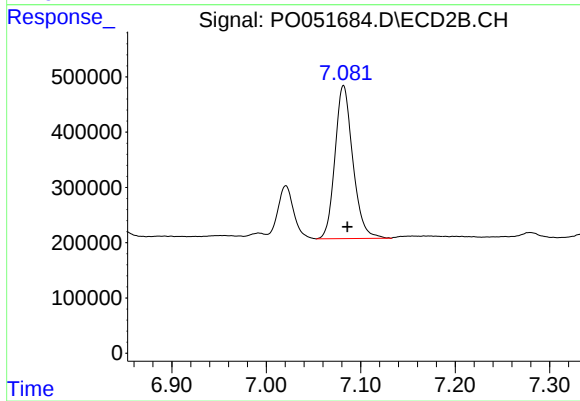
#38 AR-1262-3

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 1114364
Conc: 89.29 ng/ml



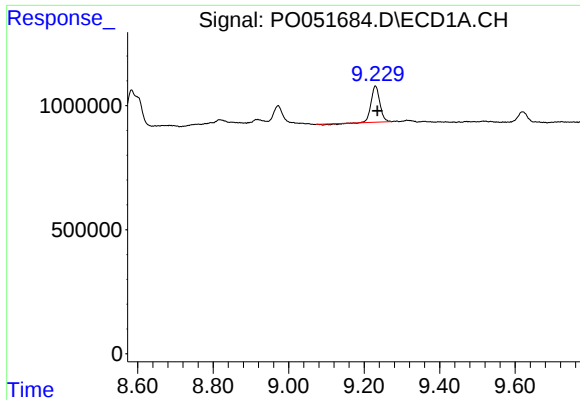
#39 AR-1262-4

R.T.: 8.584 min
Delta R.T.: -0.022 min
Response: 3302979
Conc: 95.36 ng/ml



#39 AR-1262-4

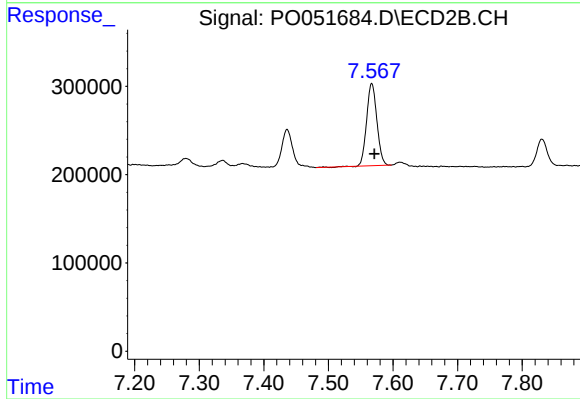
R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 3627691
Conc: 166.21 ng/ml



#40 AR-1262-5

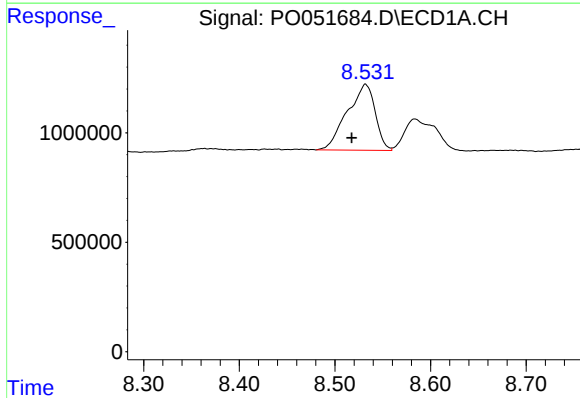
R.T.: 9.230 min
Delta R.T.: -0.005 min
Response: 2304735
Conc: 111.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



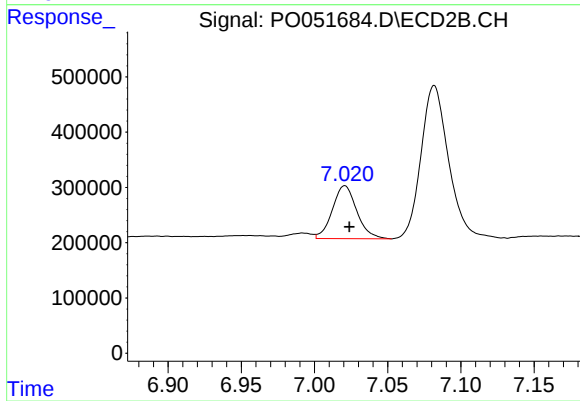
#40 AR-1262-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 1029326
Conc: 115.85 ng/ml



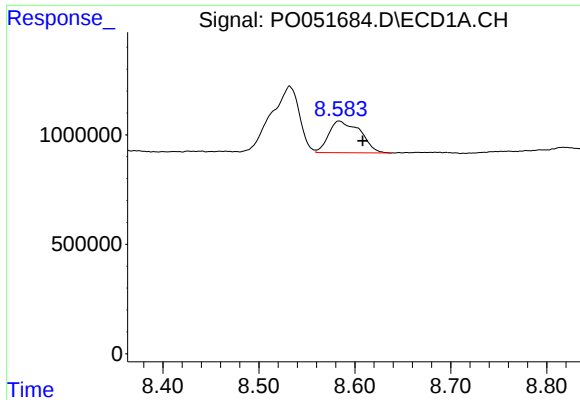
#41 AR-1268-1

R.T.: 8.532 min
Delta R.T.: 0.015 min
Response: 6130957
Conc: 66.12 ng/ml



#41 AR-1268-1

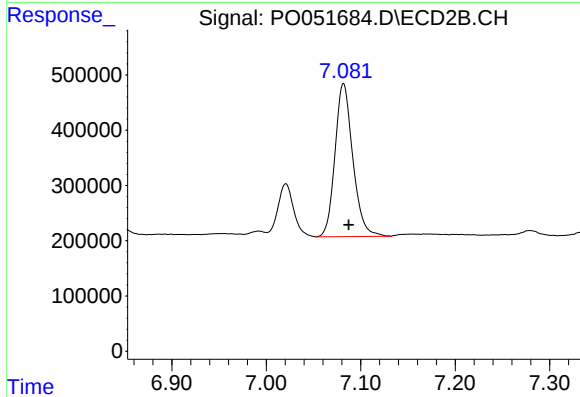
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 1114364
Conc: 28.22 ng/ml



#42 AR-1268-2

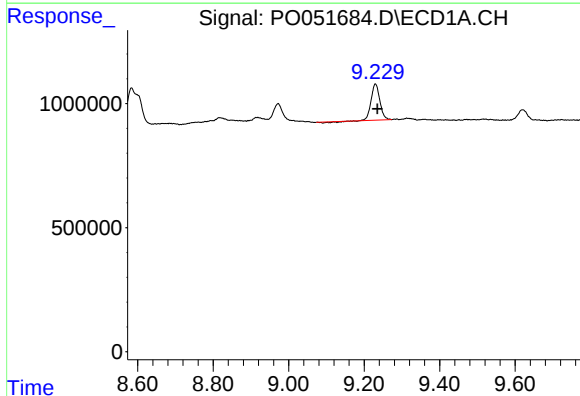
R.T.: 8.584 min
Delta R.T.: -0.025 min
Response: 3302979
Conc: 41.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



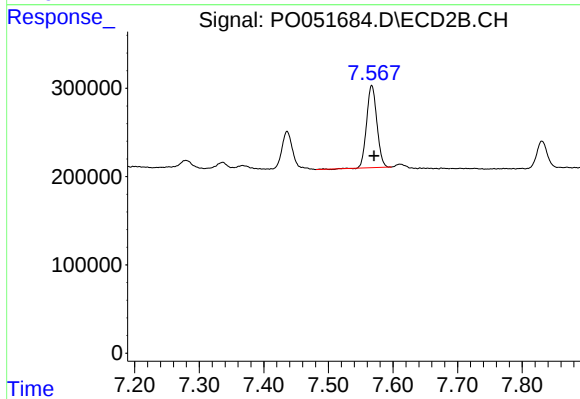
#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 3627691
Conc: 98.30 ng/ml



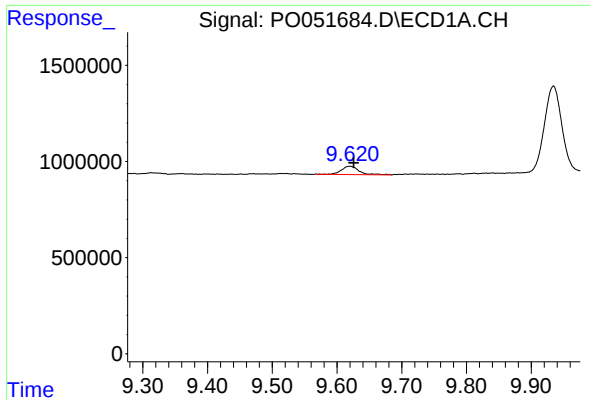
#44 AR-1268-4

R.T.: 9.230 min
Delta R.T.: -0.005 min
Response: 2304735
Conc: 93.04 ng/ml



#44 AR-1268-4

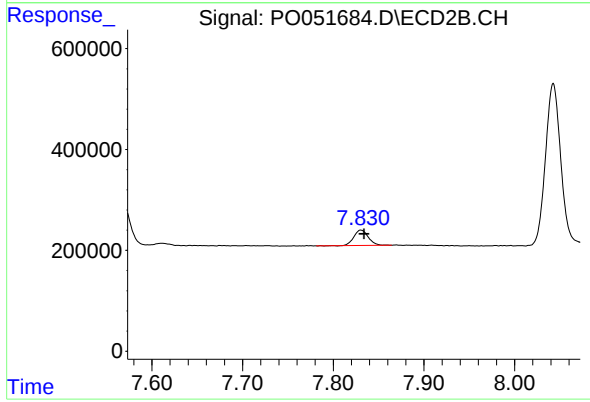
R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 1029326
Conc: 91.48 ng/ml



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: -0.006 min
Response: 815160
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 337635
Conc: 3.93 ng/ml