

Data Path : P:\HPCHEM1\ECD_0\Data\P0012618\
 Data File : P0041768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jan 2018 10:58
 Operator : SM/UA
 Sample : J1189-06DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 4-2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 13:45:46 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.122	3.363	1395458	2017086	7.230	6.949
2) SA Decachlor...	9.527	8.161	1074917	1807200	4.575	5.053
Target Compounds						
3) L1 AR-1016-1	4.991	4.186	607509	948363	117.336	126.186
4) L1 AR-1016-2	5.332	4.624	793464	4555907	110.627	648.767 #
5) L1 AR-1016-3	5.427	4.663	968789	2626748	162.569	310.210 #
6) L1 AR-1016-4	5.714	4.828	2405638	3667865	397.491	393.613
7) L1 AR-1016-5	5.852	4.969	1929710	2997948	298.737	302.378
10) L2 AR-1221-3	0.000	3.763	0	4913636	N.D.	785.700 #
11) L3 AR-1232-1	0.000	3.763	0	4913636	N.D.	997.842 #
12) L3 AR-1232-2	5.251	4.413	1253223	5364931	476.202	533.574
13) L3 AR-1232-3	5.272	4.468	2544586	1192976	569.752	289.302 #
14) L3 AR-1232-4	5.332	4.582	793464	1374322	288.161	443.546 #
15) L3 AR-1232-5	5.427	4.624	968789	4555907	461.376	2107.251 #
16) L4 AR-1242-1	4.805	4.021	359044	457263	115.813	180.184 #
17) L4 AR-1242-2	5.272	4.413	2544586	5364931	345.944	312.677
18) L4 AR-1242-3	5.427	4.582	968789	1374322	263.542	261.266
19) L4 AR-1242-4	5.714	4.663	2405638	2626748	639.762	501.757
20) L4 AR-1242-5	5.852	4.828	1929710	3667865	462.670	634.348 #
21) L5 AR-1248-1	5.714	4.828	2405638	3667865	332.663	335.517
22) L5 AR-1248-2	5.852	4.969	1929710	2997948	307.815	308.317
23) L5 AR-1248-3	6.107	5.166	3726467	12026355	407.512	709.081 #
24) L5 AR-1248-4	6.145	5.205	3633591	4200829	405.480	311.116
25) L5 AR-1248-5	6.345	5.698	4289336	17449555	718.019	2264.568 #
26) L6 AR-1254-1	6.296	5.166	8787880	12026355	624.274	650.220
27) L6 AR-1254-2	6.569	5.310	5882600	10137637	676.362	613.059
28) L6 AR-1254-3	6.653	5.698	9768901	17449555	630.288	634.251
29) L6 AR-1254-4	6.932	5.922	8445790	12998768	643.843	667.090
30) L6 AR-1254-5	7.198	6.227	6036005	8891029	641.202	671.242
31) L7 AR-1260-1	6.816	5.825	3870382	8862508	307.670	415.171 #
32) L7 AR-1260-2	7.068	6.010	5116461	8836520	294.060	279.755
33) L7 AR-1260-3	7.345	6.155	7883670	7013147	392.776	268.701 #
34) L7 AR-1260-4	7.403	6.328	100231	18501598	8.522	542.612 #
35) L7 AR-1260-5	7.942	6.857	2415315	4409197	91.828	82.178
36) L8 AR-1262-1	6.816	6.010	3870382	8836520	409.236	397.852
37) L8 AR-1262-2	7.068	6.155	5116461	7013147	439.454	348.732
38) L8 AR-1262-3	7.345	6.394	7883670	1190161	685.144	32.111 #
39) L8 AR-1262-4	7.625	6.615	3940727	1294074	256.881	46.723 #
40) L8 AR-1262-5	7.942	6.857	2415315	4409197	75.029	69.592

Data Path : P:\HPCHEM1\ECD_0\Data\P0012618\
 Data File : P0041768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jan 2018 10:58
 Operator : SM/UA
 Sample : J1189-06DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 4-2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 13:45:46 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
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 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
41) L9	AR-1268-1	8.232	7.130	1401004	420674	37.077	5.740 #
42) L9	AR-1268-2	0.000	7.194	0	2539065	N.D.	39.272 #
44) L9	AR-1268-4	0.000	7.684	0	564987	N.D.	25.433 #
45) L9	AR-1268-5	0.000	7.949	0	378105	N.D.	2.627 #

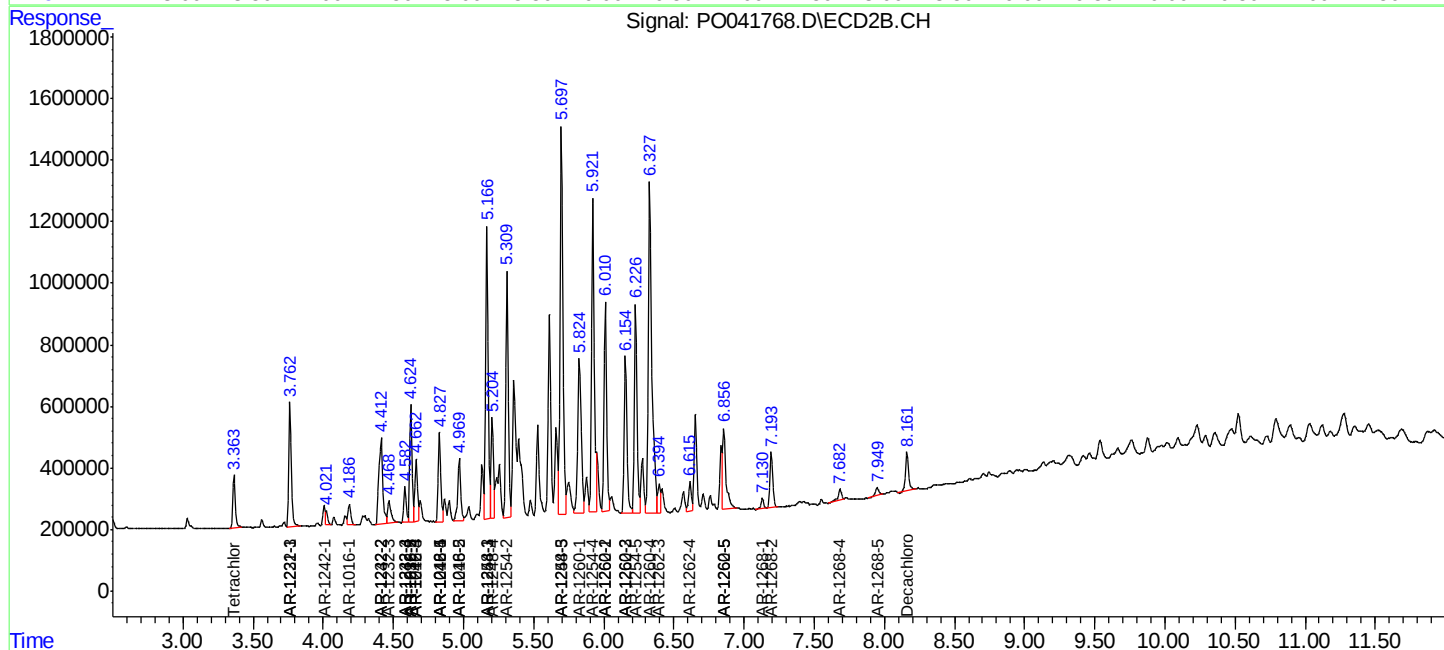
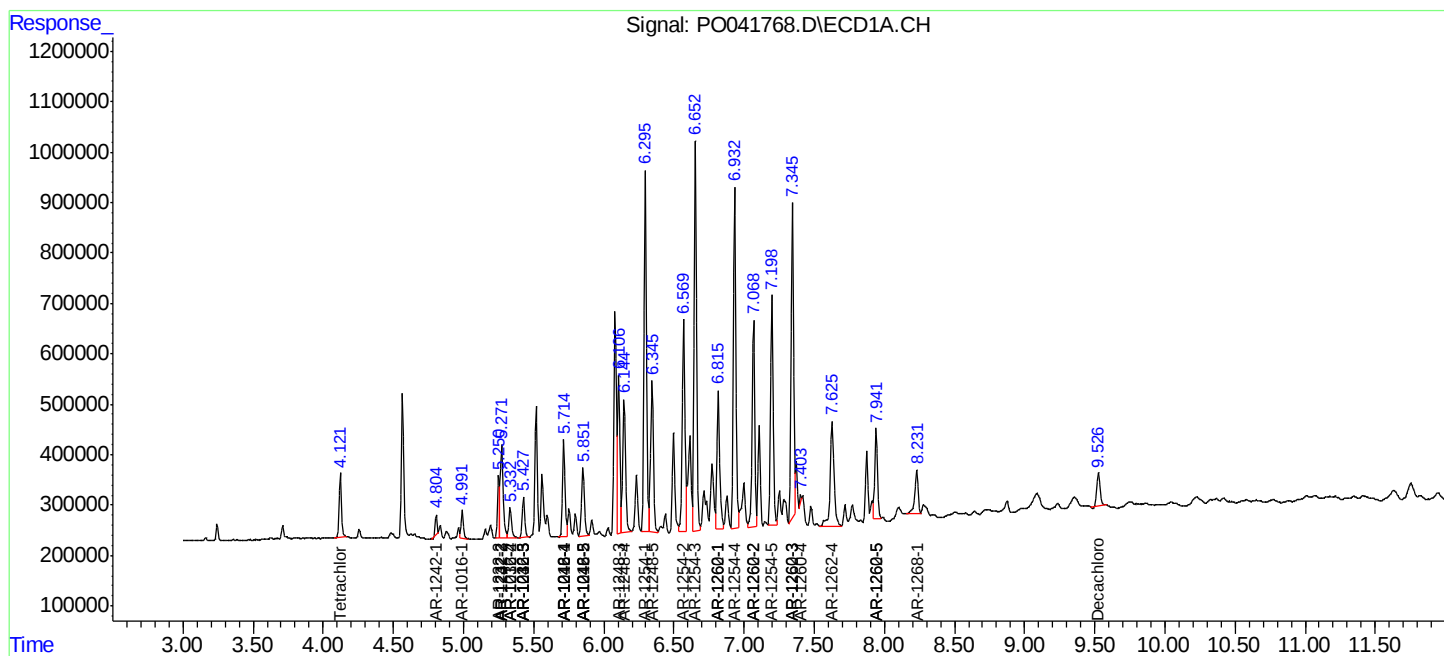
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

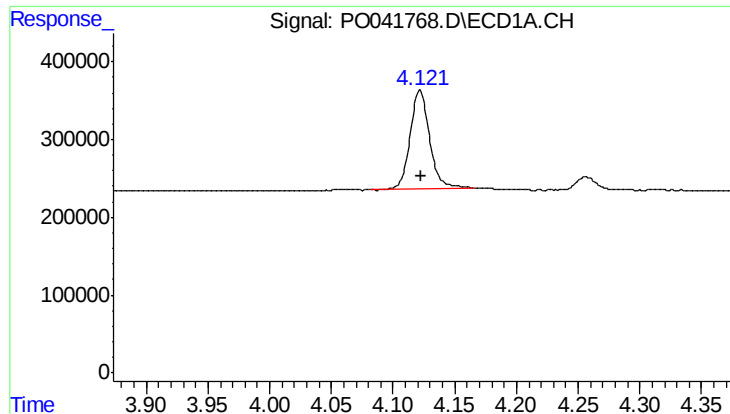
Data Path : P:\HPCHEM1\ECD_0\Data\PO012618\
Data File : PO041768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2018 10:58
Operator : SM/UA
Sample : J1189-06DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
4-2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 13:45:46 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

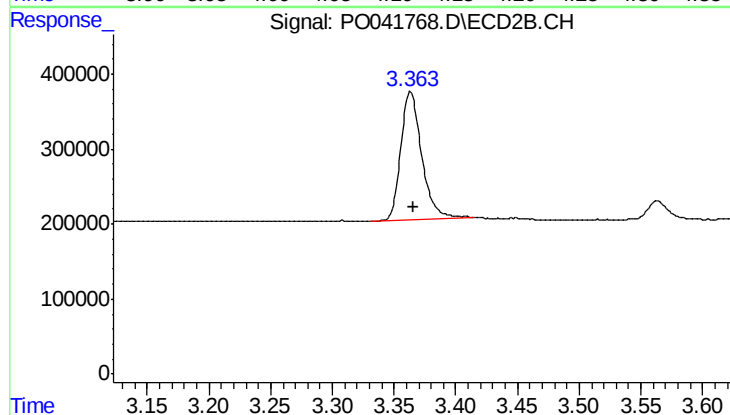




#1 Tetrachloro-m-xylene

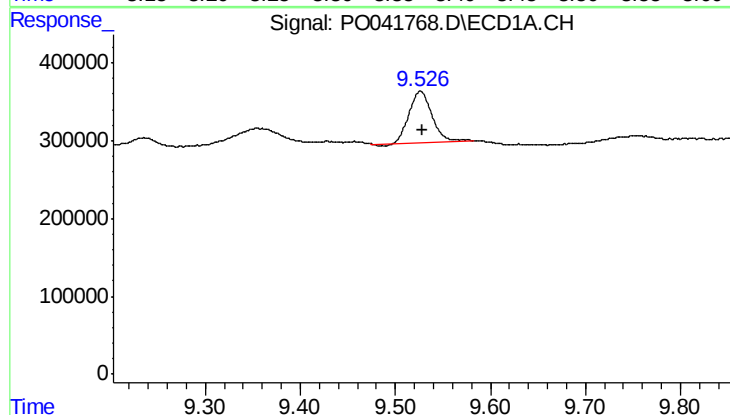
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 1395458
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



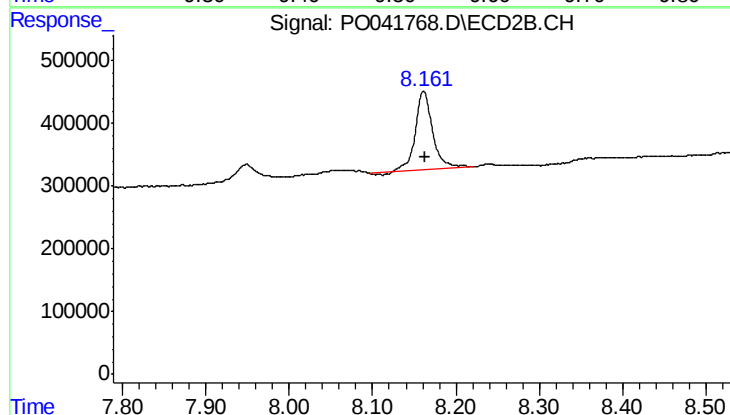
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: -0.003 min
Response: 2017086
Conc: 6.95 ng/ml



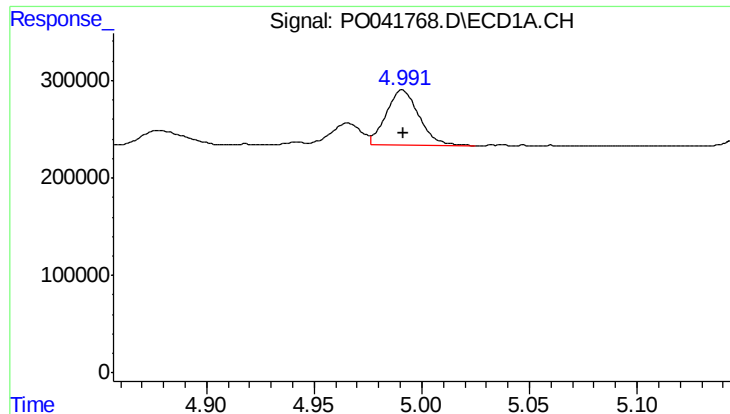
#2 Decachlorobiphenyl

R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 1074917
Conc: 4.57 ng/ml



#2 Decachlorobiphenyl

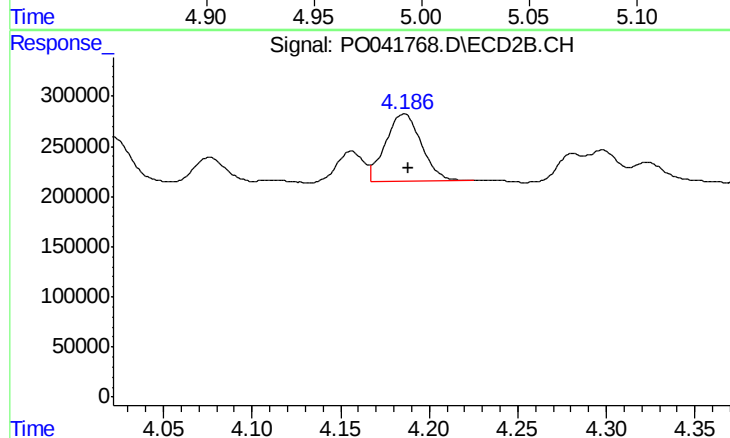
R.T.: 8.161 min
Delta R.T.: -0.001 min
Response: 1807200
Conc: 5.05 ng/ml



#3 AR-1016-1

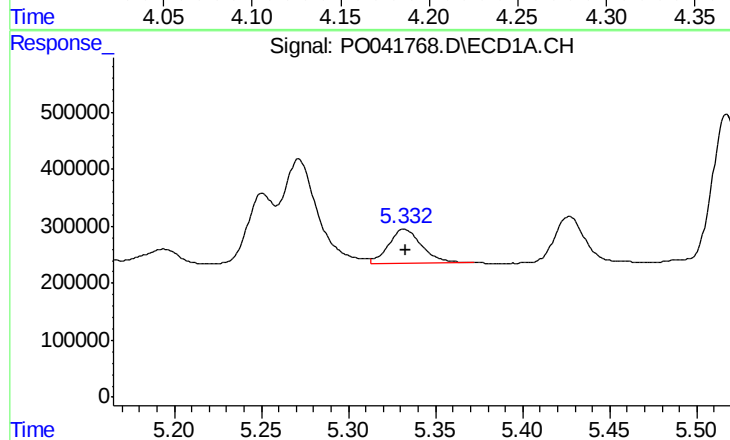
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 607509
Conc: 117.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



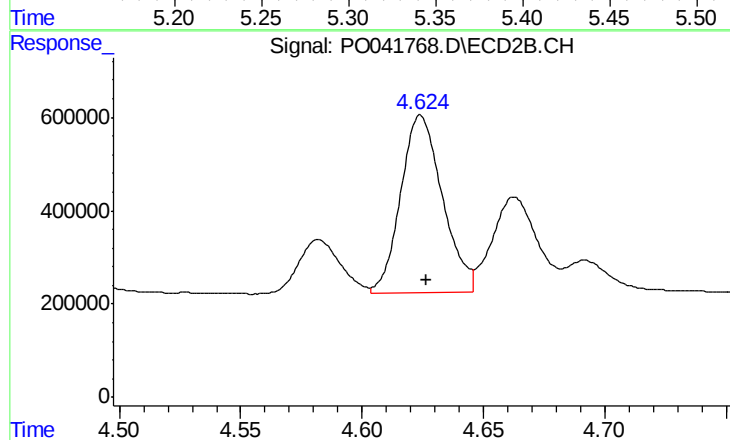
#3 AR-1016-1

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 948363
Conc: 126.19 ng/ml



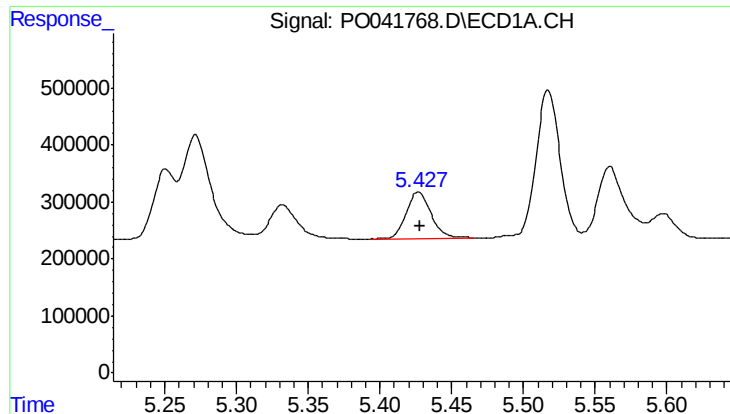
#4 AR-1016-2

R.T.: 5.332 min
Delta R.T.: -0.001 min
Response: 793464
Conc: 110.63 ng/ml



#4 AR-1016-2

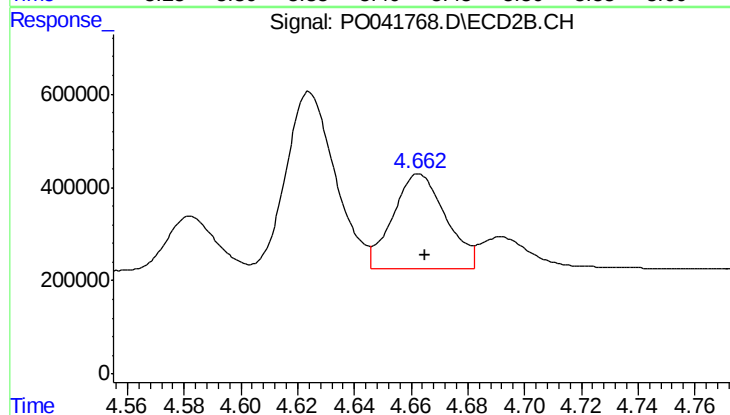
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 4555907
Conc: 648.77 ng/ml



#5 AR-1016-3

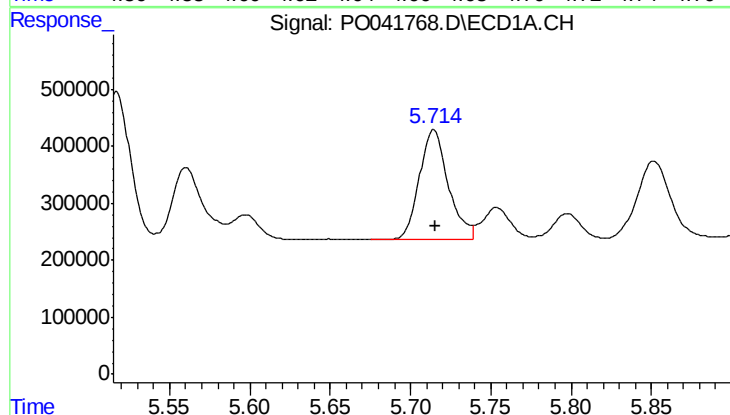
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 968789
Conc: 162.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



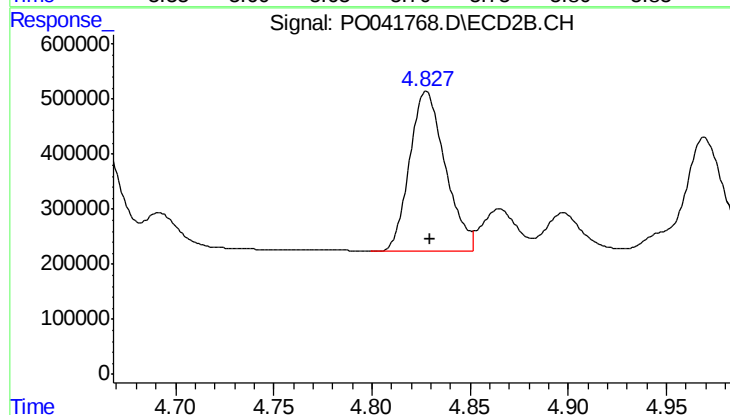
#5 AR-1016-3

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 2626748
Conc: 310.21 ng/ml



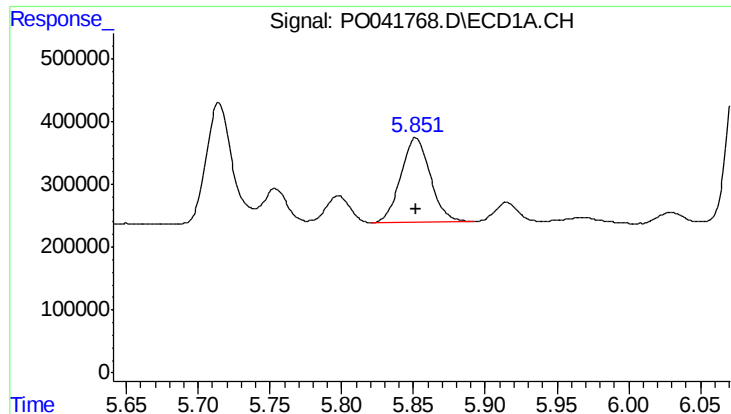
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 2405638
Conc: 397.49 ng/ml



#6 AR-1016-4

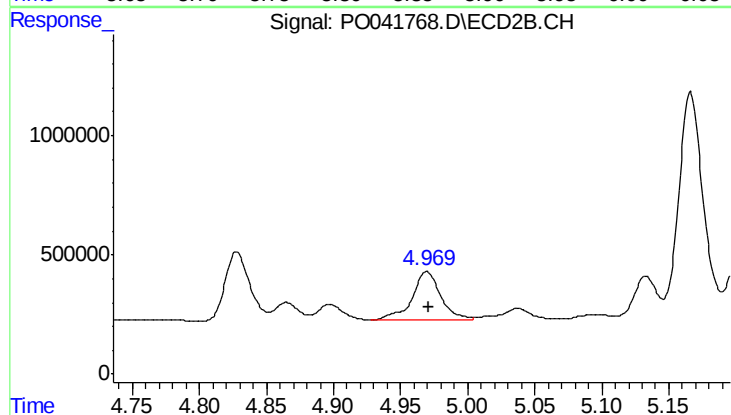
R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 3667865
Conc: 393.61 ng/ml



#7 AR-1016-5

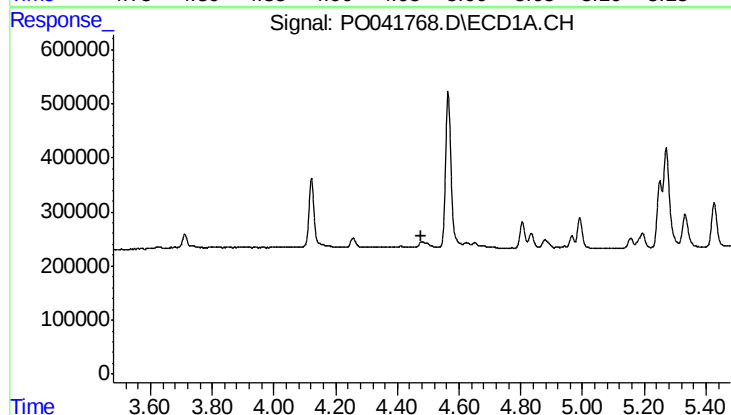
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 1929710
Conc: 298.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



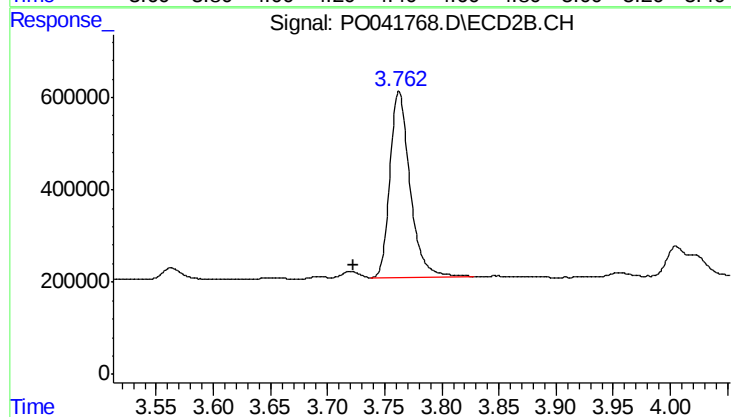
#7 AR-1016-5

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 2997948
Conc: 302.38 ng/ml



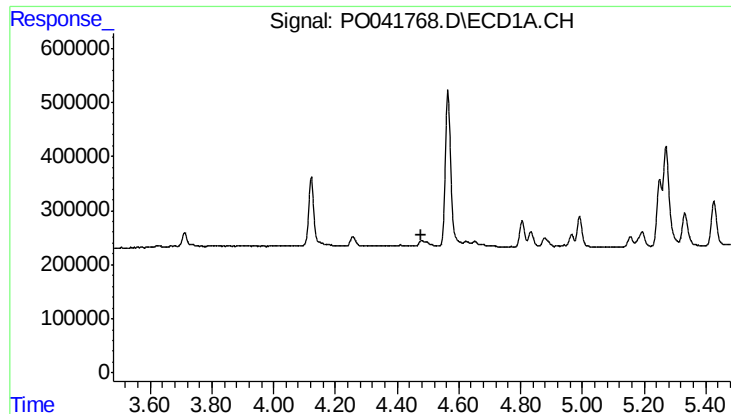
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#10 AR-1221-3

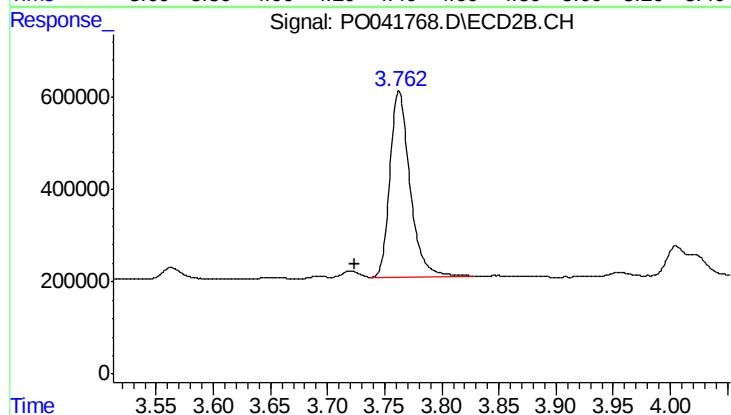
R.T.: 3.763 min
Delta R.T.: 0.040 min
Response: 4913636
Conc: 785.70 ng/ml



#11 AR-1232-1

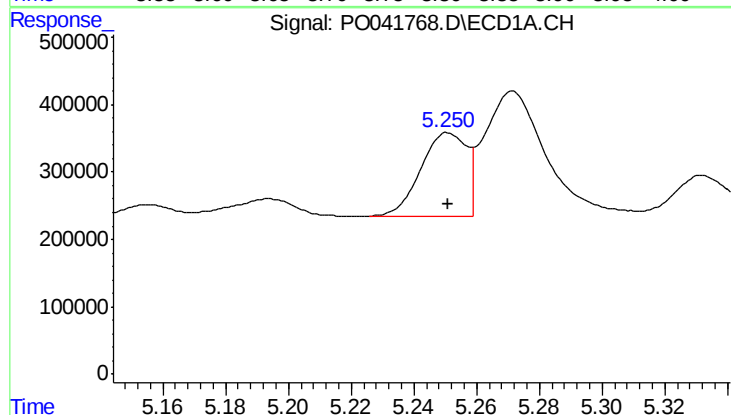
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4-2DL



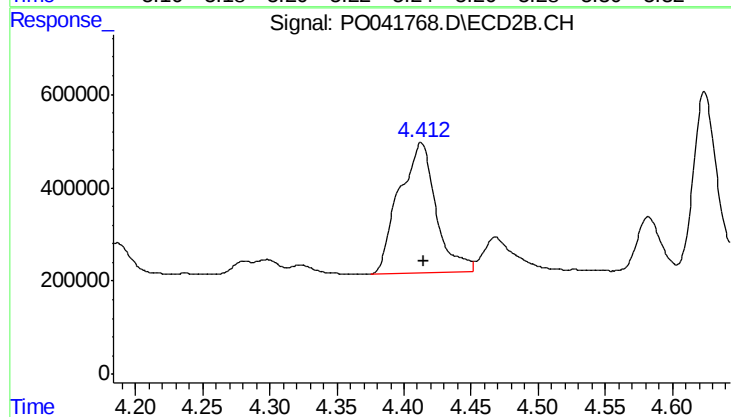
#11 AR-1232-1

R.T.: 3.763 min
Delta R.T.: 0.039 min
Response: 4913636
Conc: 997.84 ng/ml



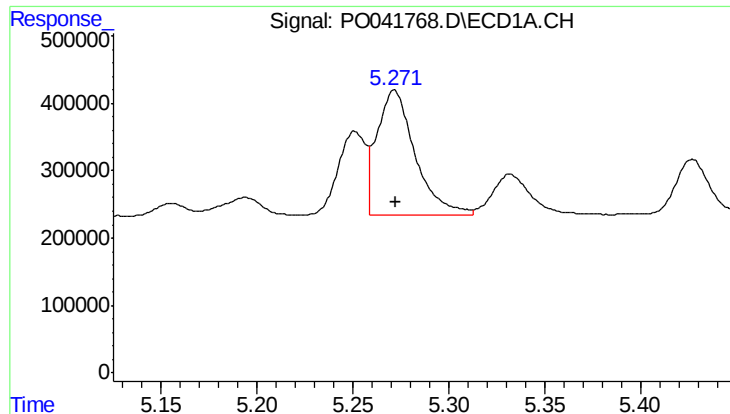
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 1253223
Conc: 476.20 ng/ml



#12 AR-1232-2

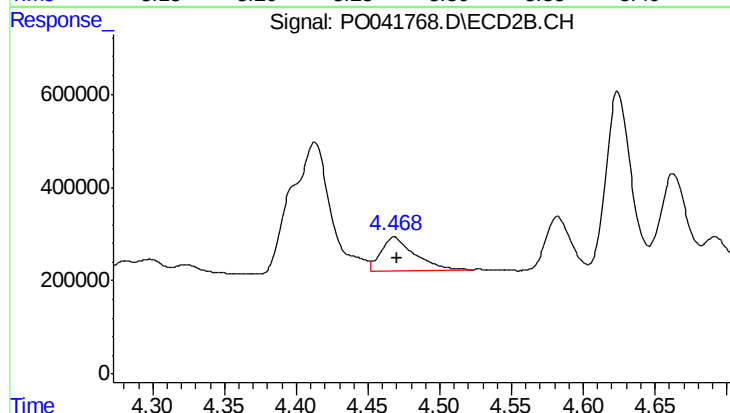
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 5364931
Conc: 533.57 ng/ml



#13 AR-1232-3

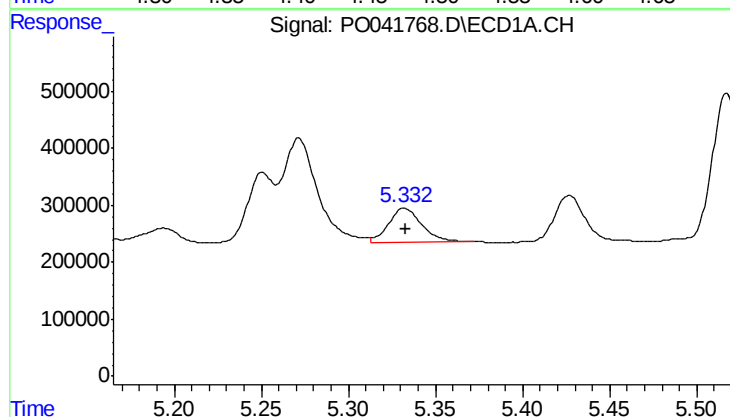
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 2544586
Conc: 569.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



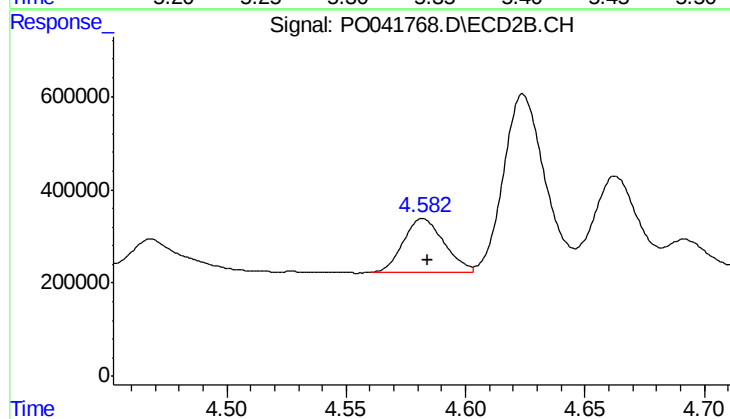
#13 AR-1232-3

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 1192976
Conc: 289.30 ng/ml



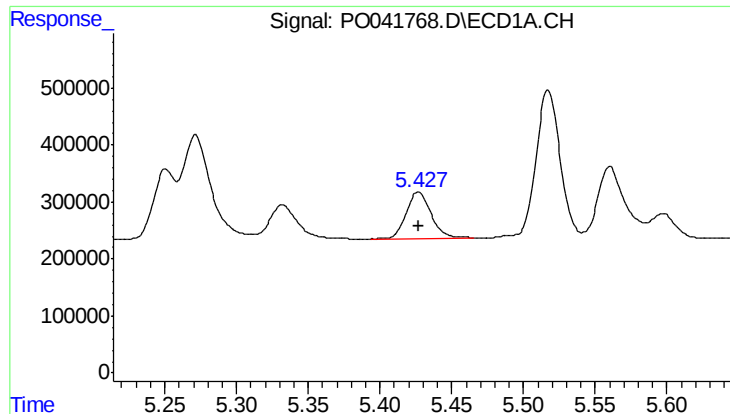
#14 AR-1232-4

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 793464
Conc: 288.16 ng/ml



#14 AR-1232-4

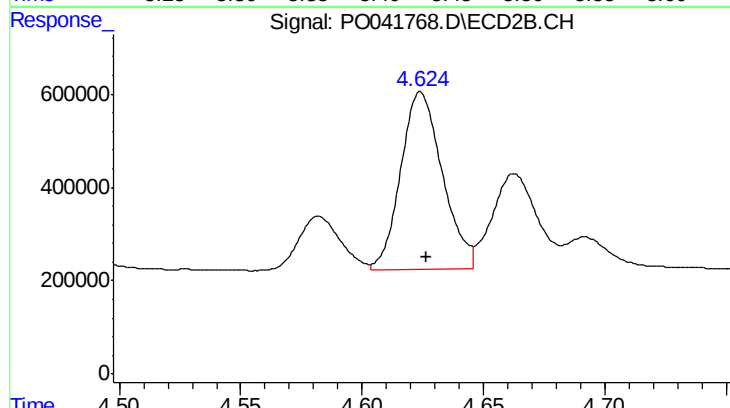
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 1374322
Conc: 443.55 ng/ml



#15 AR-1232-5

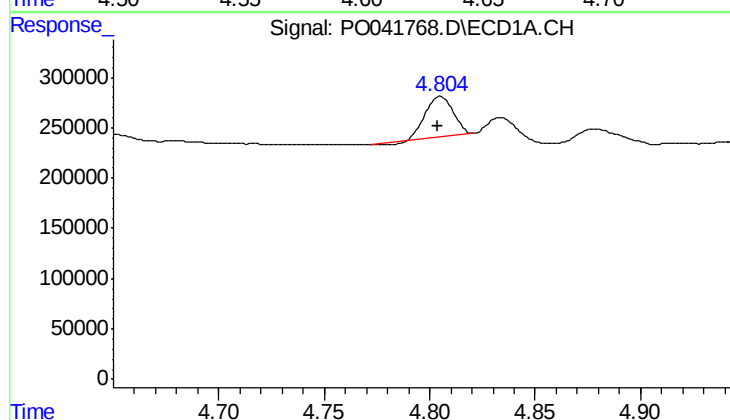
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 968789
Conc: 461.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



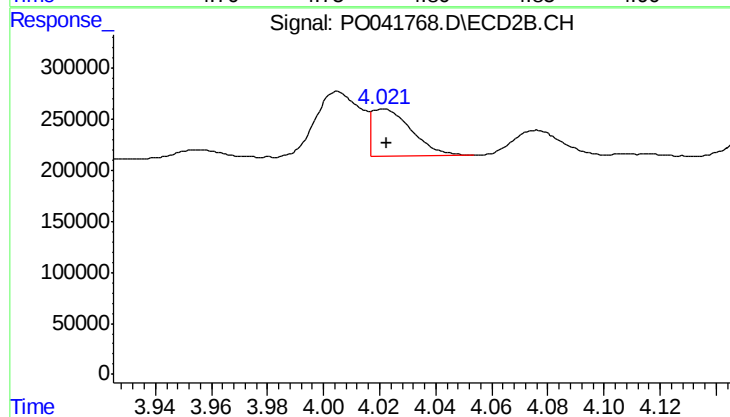
#15 AR-1232-5

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 4555907
Conc: 2107.25 ng/ml



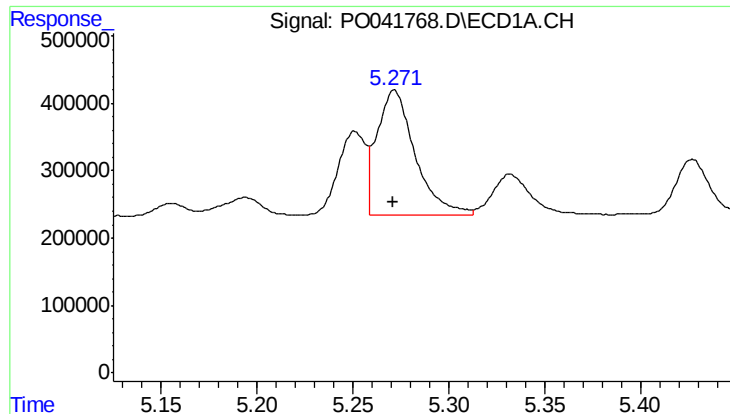
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 359044
Conc: 115.81 ng/ml



#16 AR-1242-1

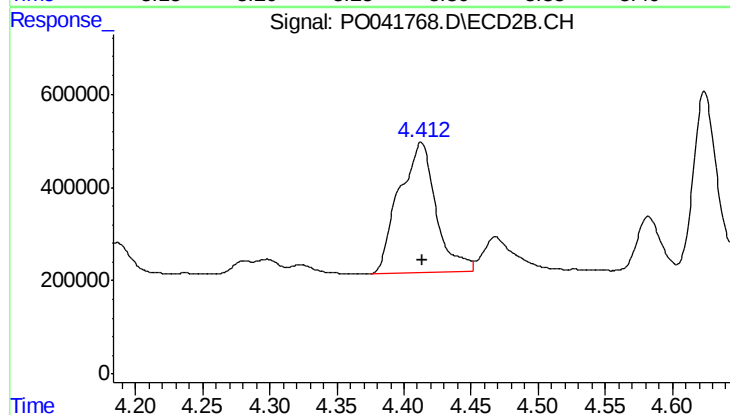
R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 457263
Conc: 180.18 ng/ml



#17 AR-1242-2

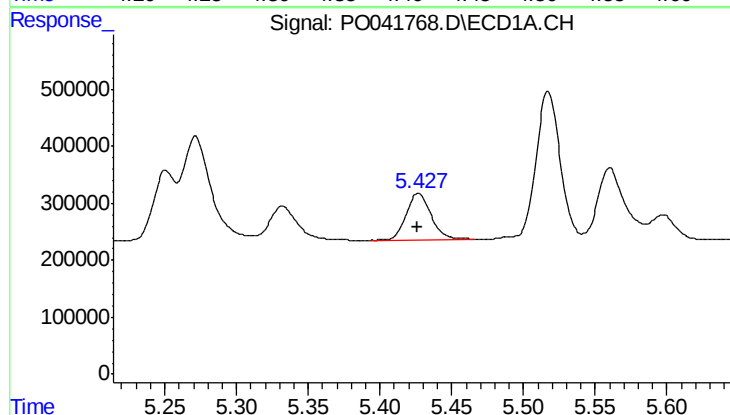
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 2544586
Conc: 345.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



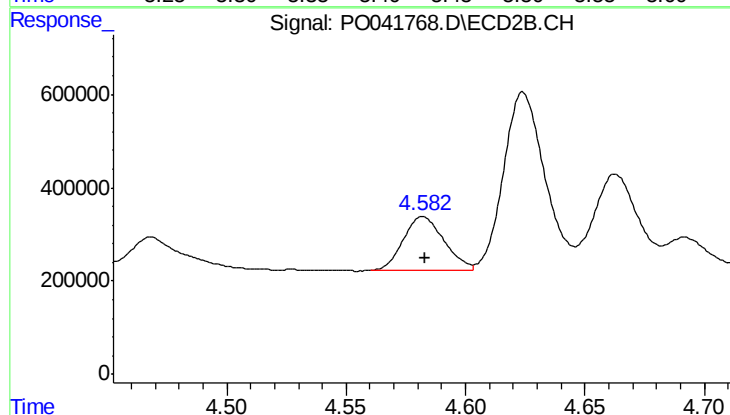
#17 AR-1242-2

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 5364931
Conc: 312.68 ng/ml



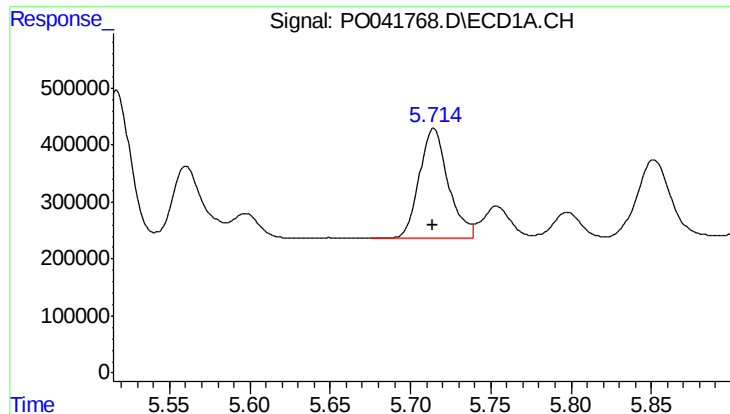
#18 AR-1242-3

R.T.: 5.427 min
Delta R.T.: 0.001 min
Response: 968789
Conc: 263.54 ng/ml



#18 AR-1242-3

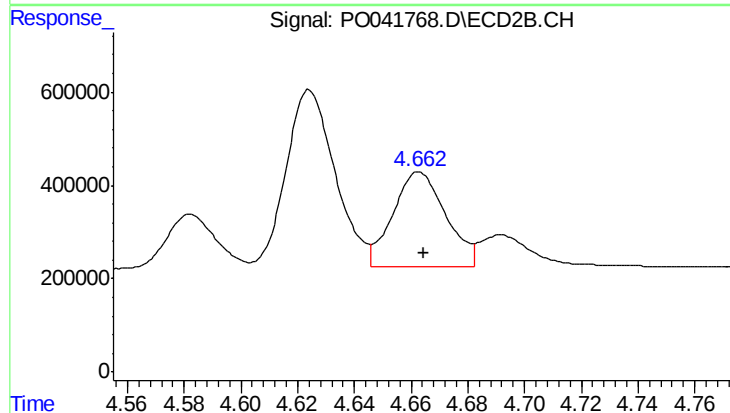
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 1374322
Conc: 261.27 ng/ml



#19 AR-1242-4

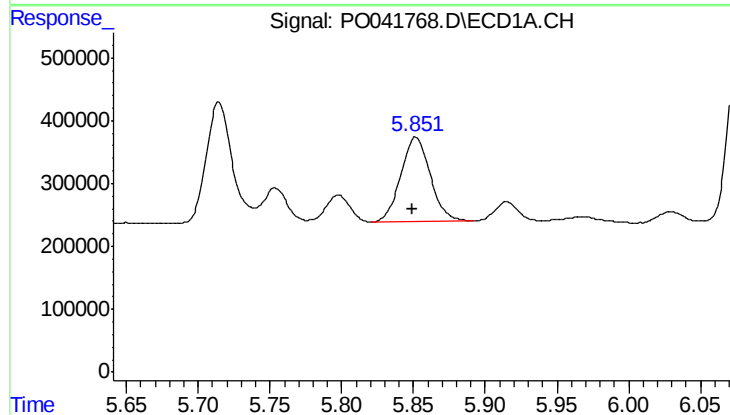
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 2405638
Conc: 639.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



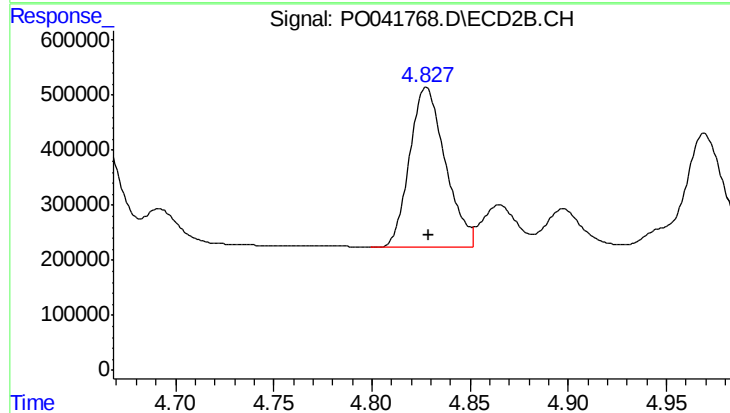
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 2626748
Conc: 501.76 ng/ml



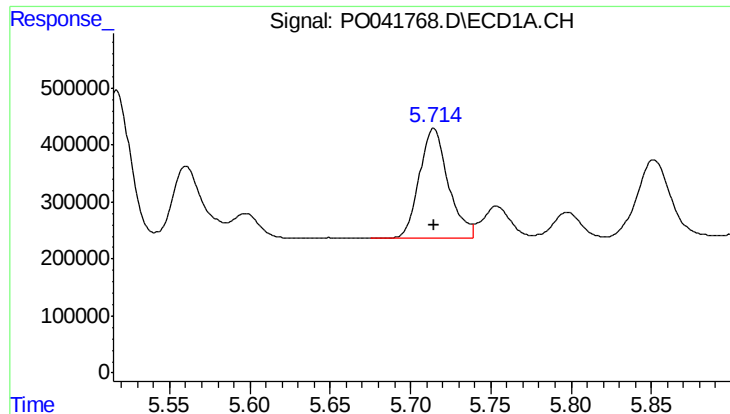
#20 AR-1242-5

R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 1929710
Conc: 462.67 ng/ml



#20 AR-1242-5

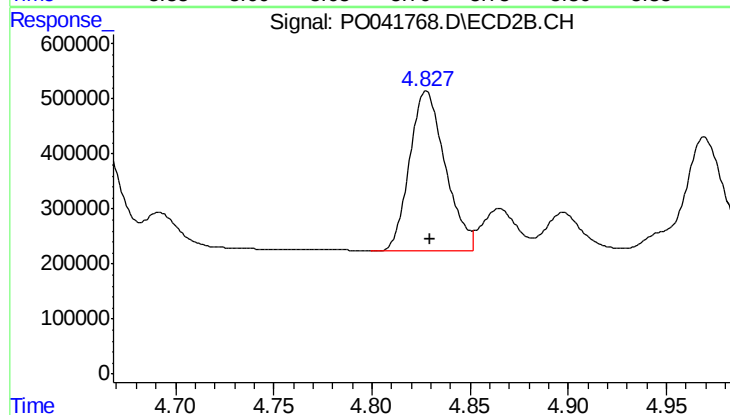
R.T.: 4.828 min
Delta R.T.: -0.001 min
Response: 3667865
Conc: 634.35 ng/ml



#21 AR-1248-1

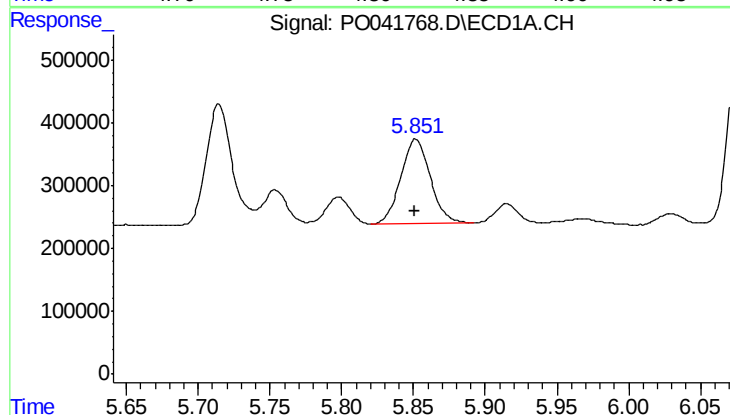
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 2405638
Conc: 332.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



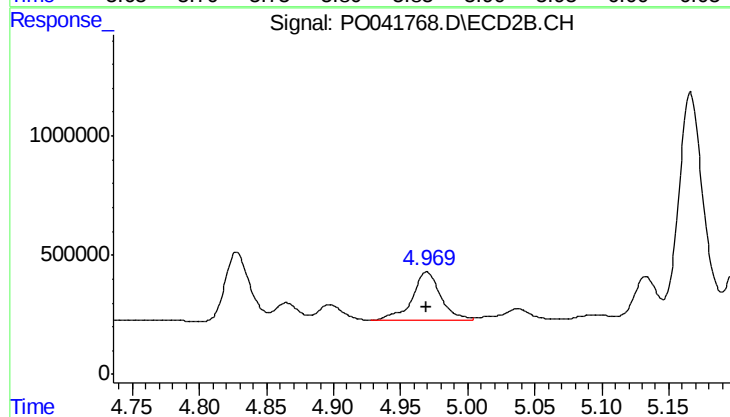
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 3667865
Conc: 335.52 ng/ml



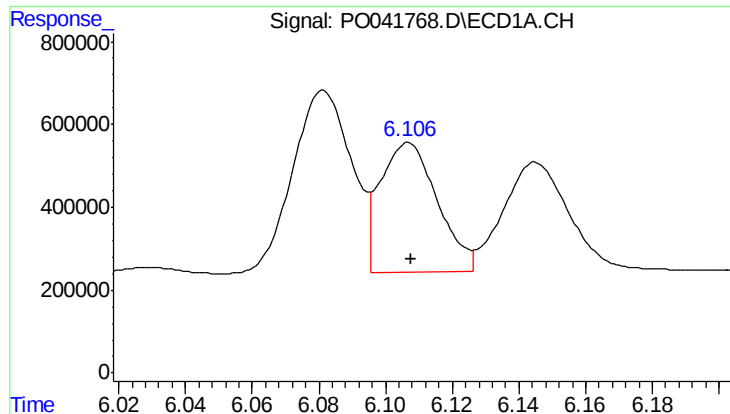
#22 AR-1248-2

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 1929710
Conc: 307.81 ng/ml



#22 AR-1248-2

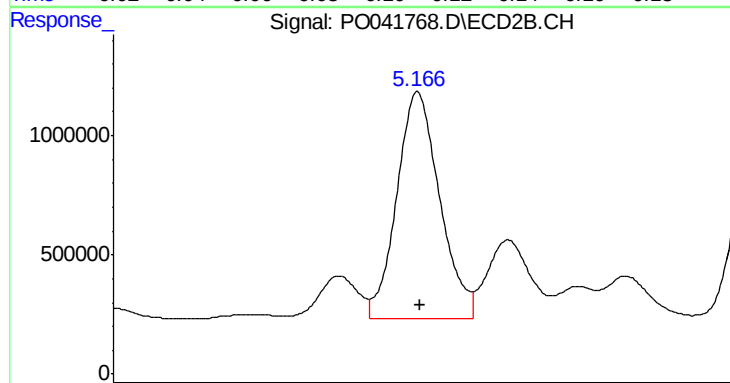
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 2997948
Conc: 308.32 ng/ml



#23 AR-1248-3

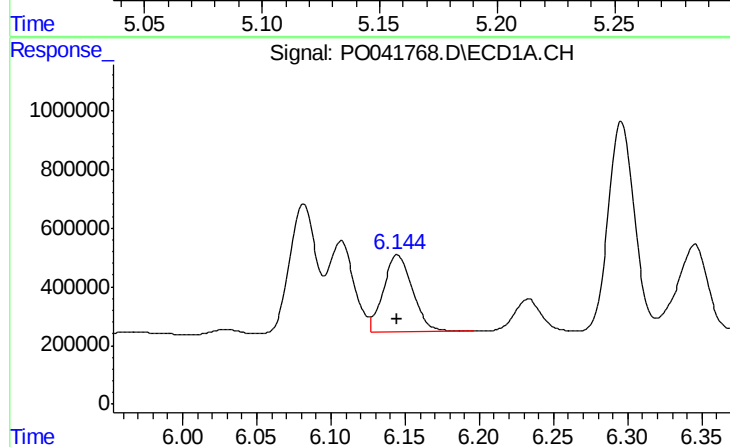
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 3726467
Conc: 407.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



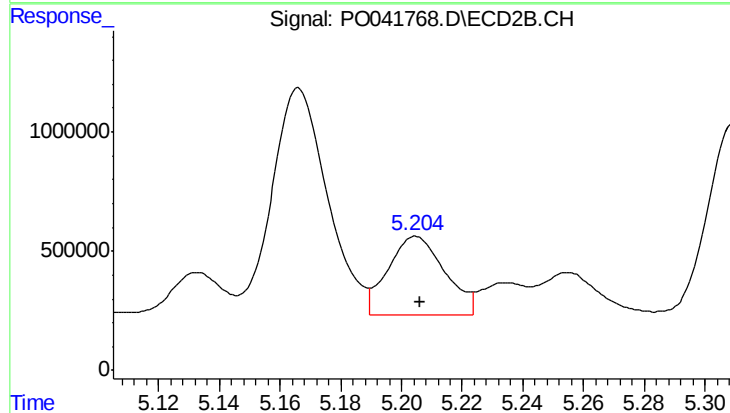
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 12026355
Conc: 709.08 ng/ml



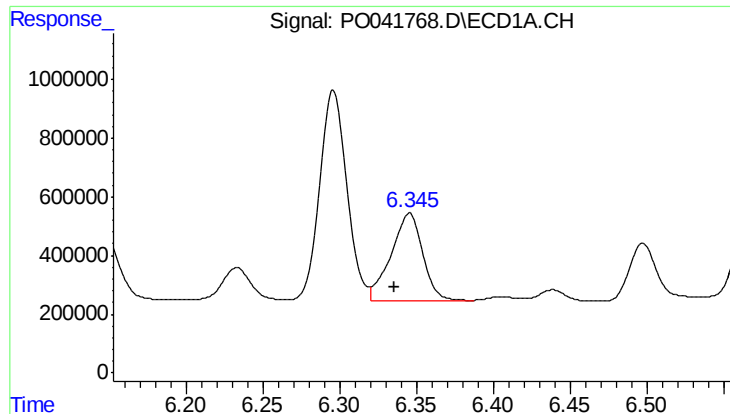
#24 AR-1248-4

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 3633591
Conc: 405.48 ng/ml



#24 AR-1248-4

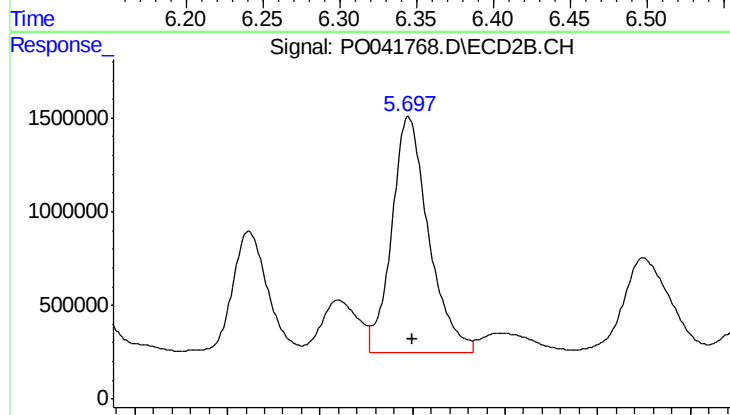
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 4200829
Conc: 311.12 ng/ml



#25 AR-1248-5

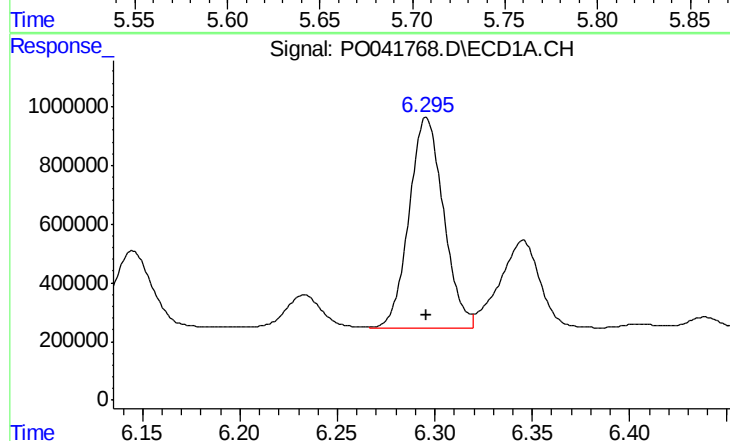
R.T.: 6.345 min
Delta R.T.: 0.010 min
Response: 4289336
Conc: 718.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



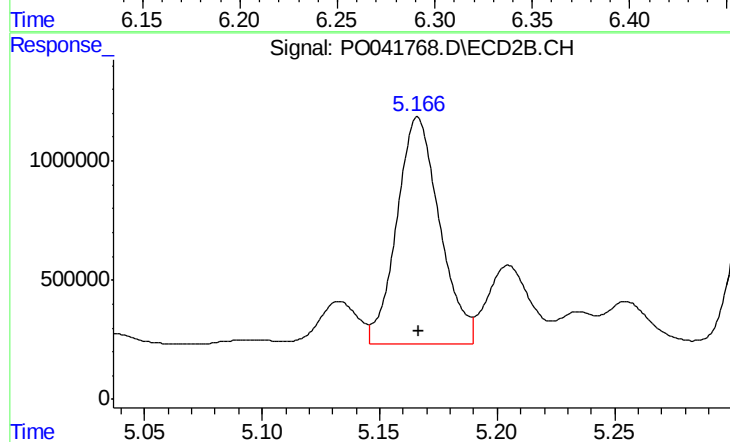
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 17449555
Conc: 2264.57 ng/ml



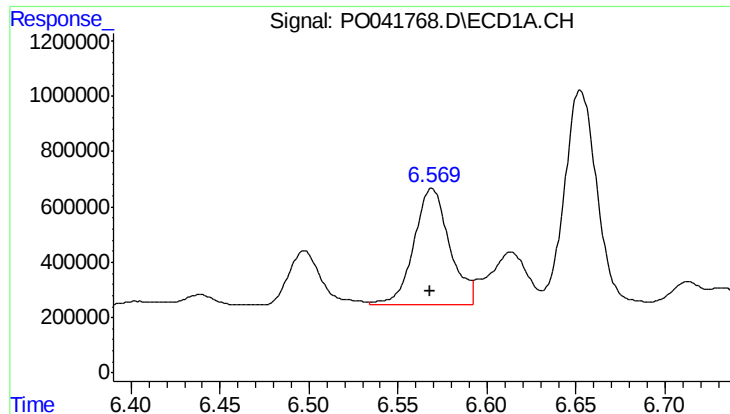
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 8787880
Conc: 624.27 ng/ml



#26 AR-1254-1

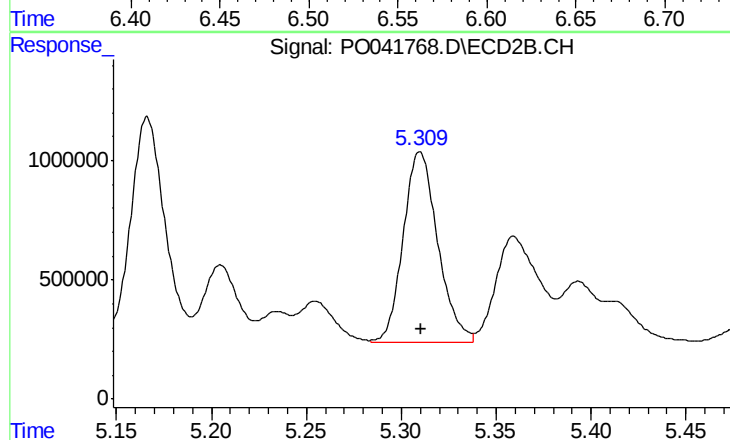
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 12026355
Conc: 650.22 ng/ml



#27 AR-1254-2

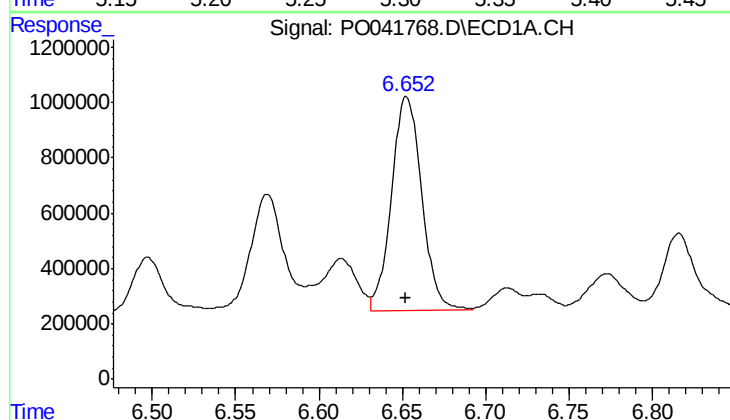
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 5882600
Conc: 676.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



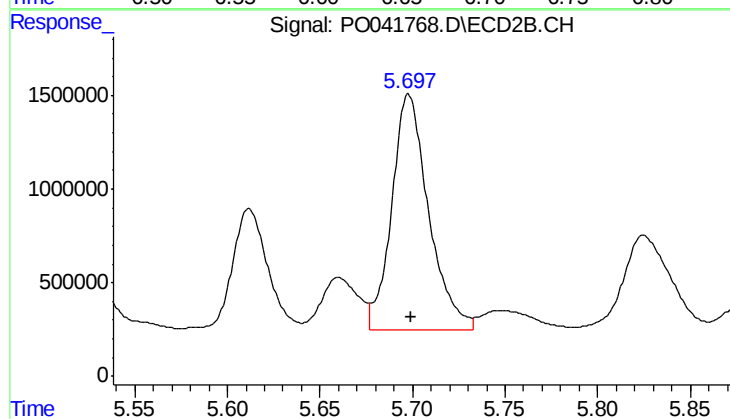
#27 AR-1254-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 10137637
Conc: 613.06 ng/ml



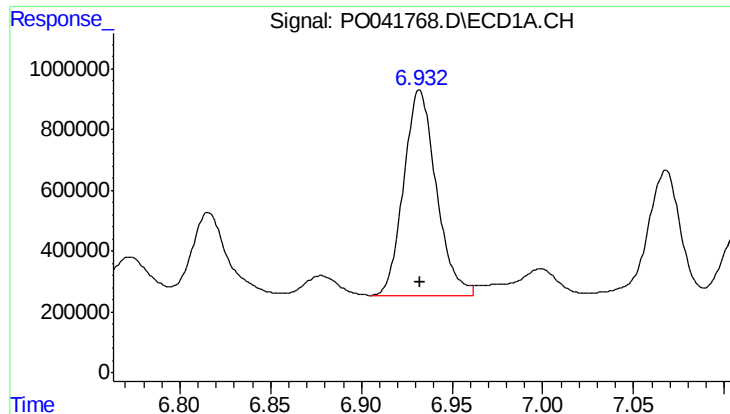
#28 AR-1254-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 9768901
Conc: 630.29 ng/ml



#28 AR-1254-3

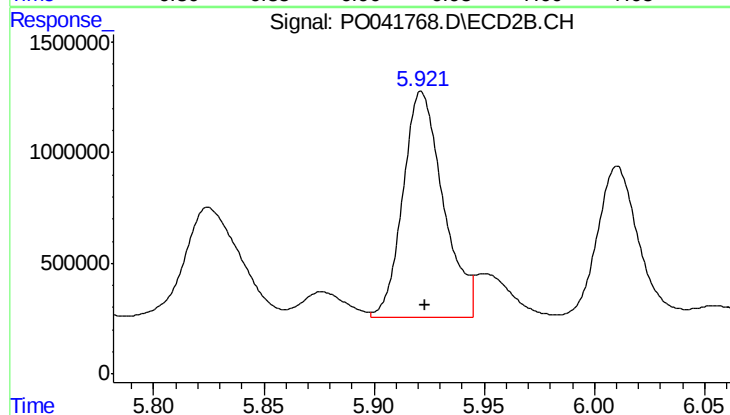
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 17449555
Conc: 634.25 ng/ml



#29 AR-1254-4

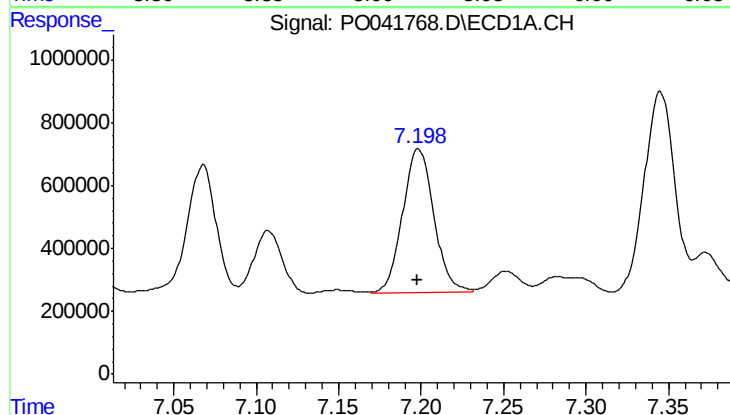
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 8445790
Conc: 643.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



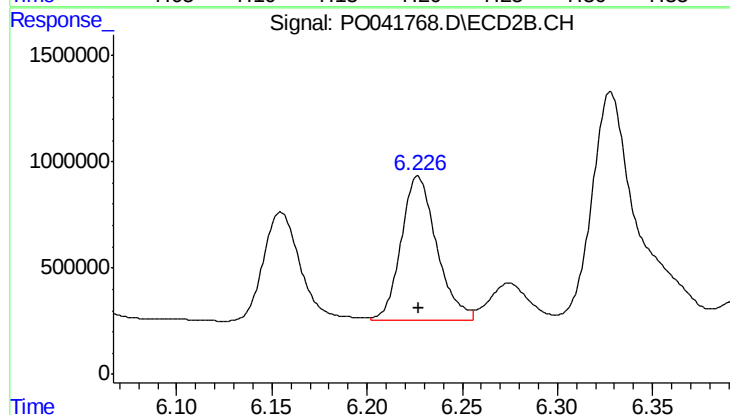
#29 AR-1254-4

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 12998768
Conc: 667.09 ng/ml



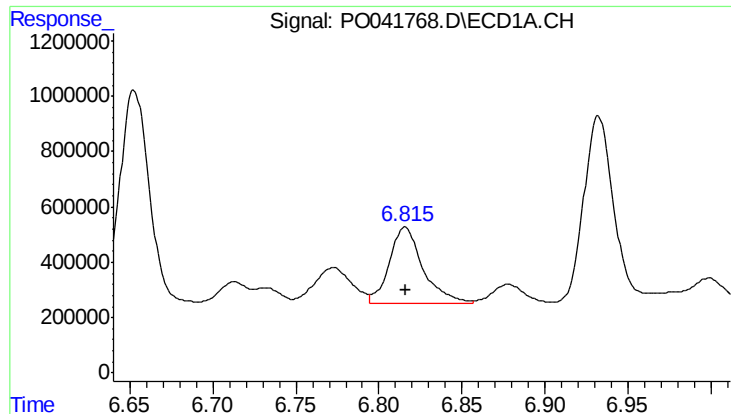
#30 AR-1254-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 6036005
Conc: 641.20 ng/ml



#30 AR-1254-5

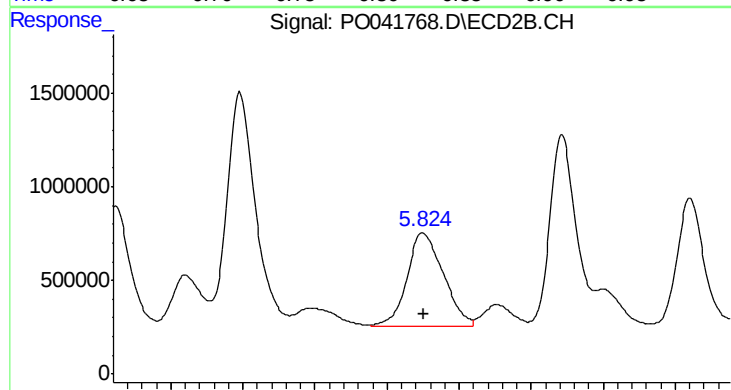
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 8891029
Conc: 671.24 ng/ml



#31 AR-1260-1

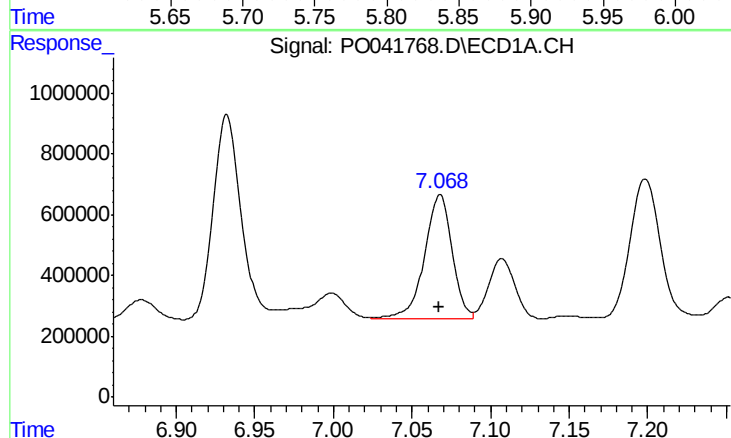
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 3870382
Conc: 307.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



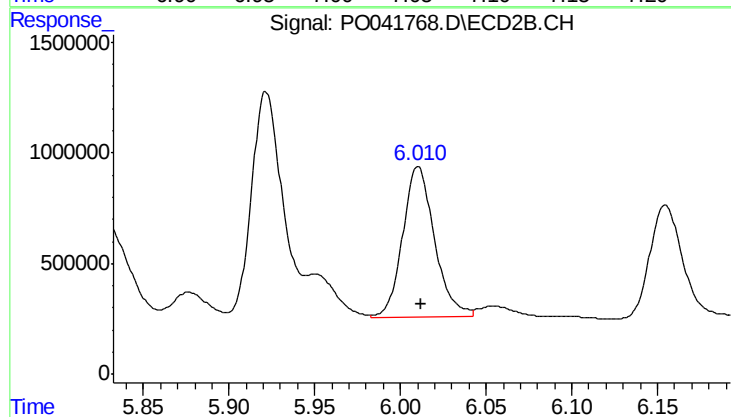
#31 AR-1260-1

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 8862508
Conc: 415.17 ng/ml



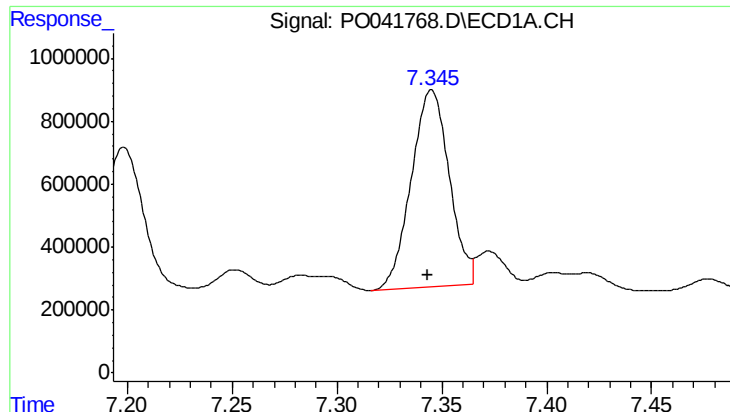
#32 AR-1260-2

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 5116461
Conc: 294.06 ng/ml



#32 AR-1260-2

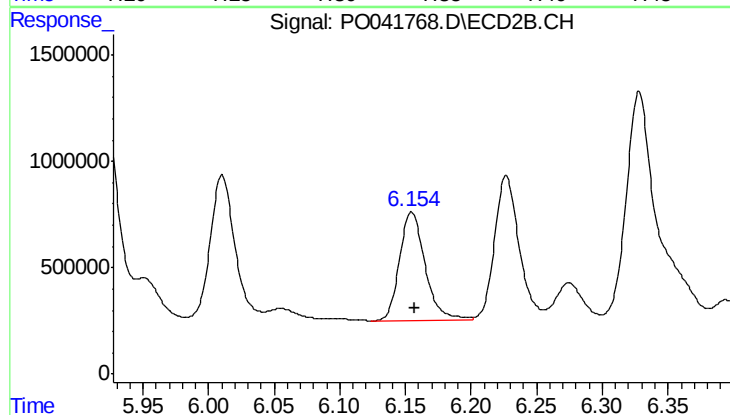
R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 8836520
Conc: 279.75 ng/ml



#33 AR-1260-3

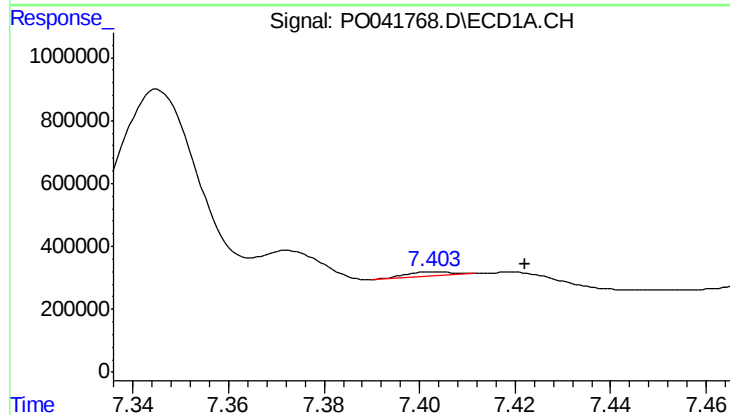
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 7883670
Conc: 392.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



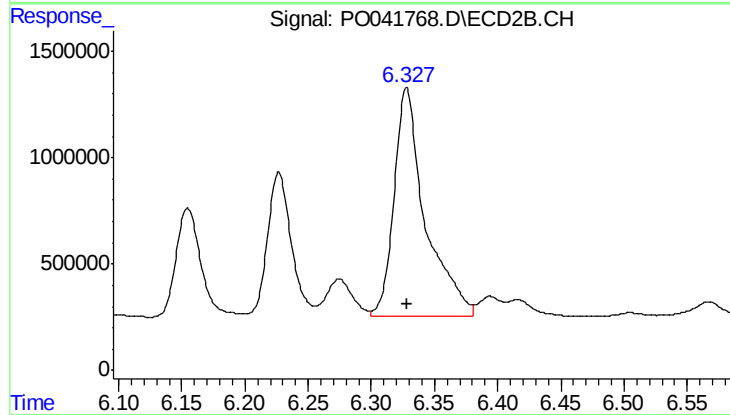
#33 AR-1260-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 7013147
Conc: 268.70 ng/ml



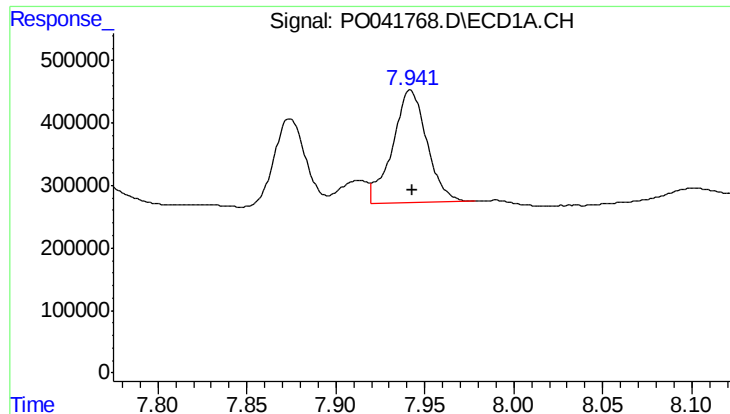
#34 AR-1260-4

R.T.: 7.403 min
Delta R.T.: -0.019 min
Response: 100231
Conc: 8.52 ng/ml



#34 AR-1260-4

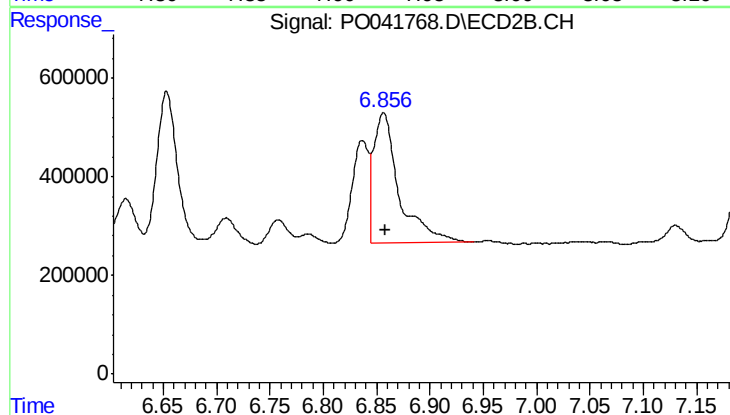
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 18501598
Conc: 542.61 ng/ml



#35 AR-1260-5

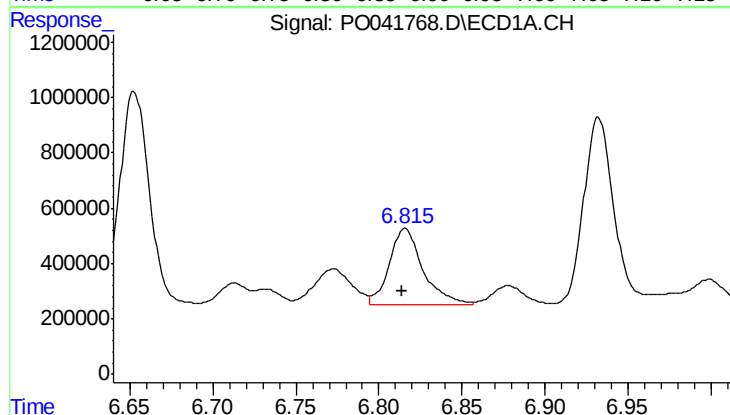
R.T.: 7.942 min
Delta R.T.: -0.001 min
Response: 2415315
Conc: 91.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



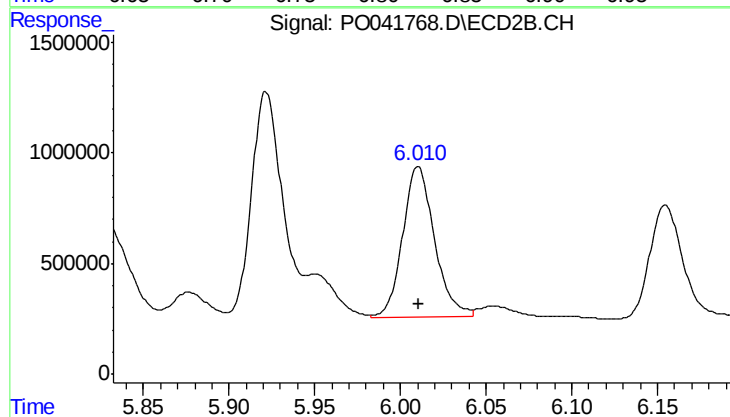
#35 AR-1260-5

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 4409197
Conc: 82.18 ng/ml



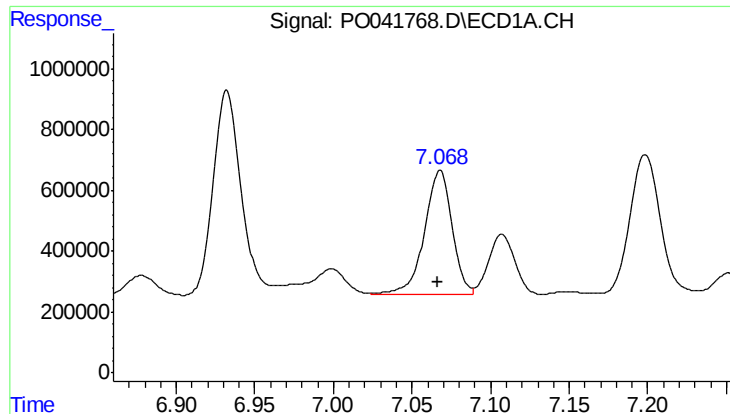
#36 AR-1262-1

R.T.: 6.816 min
Delta R.T.: 0.002 min
Response: 3870382
Conc: 409.24 ng/ml



#36 AR-1262-1

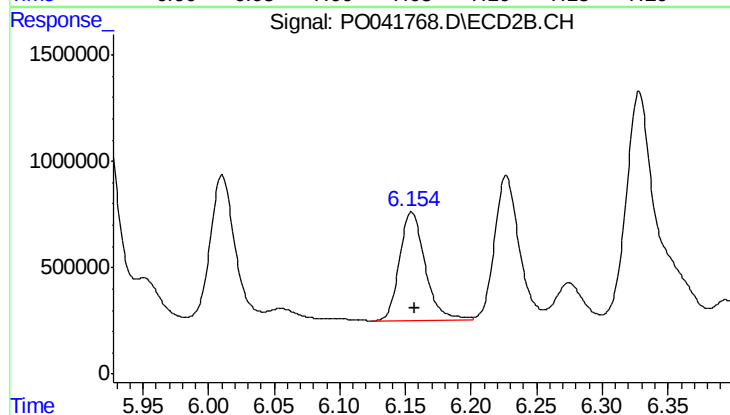
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 8836520
Conc: 397.85 ng/ml



#37 AR-1262-2

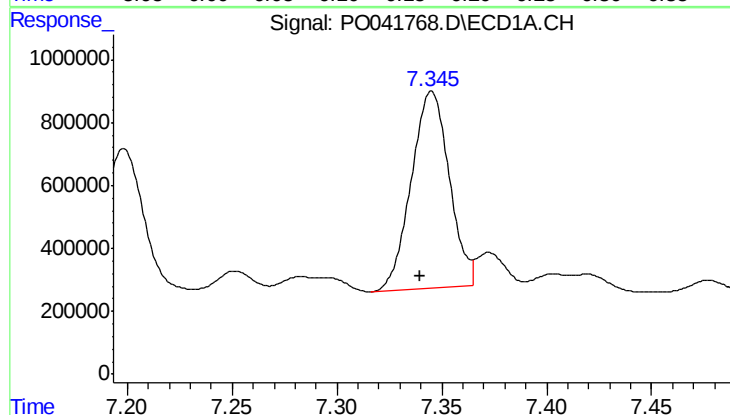
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 5116461
Conc: 439.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



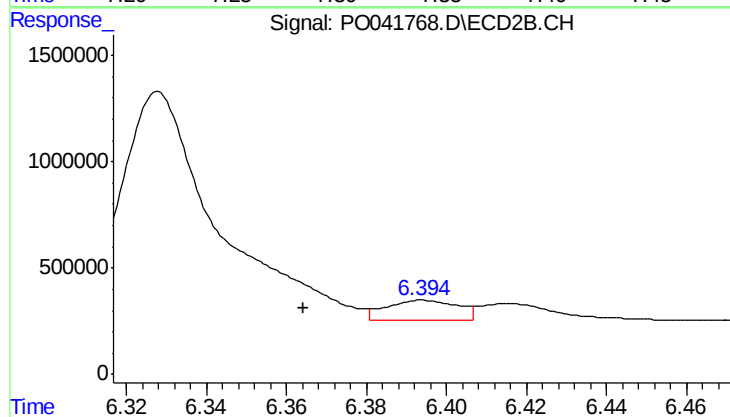
#37 AR-1262-2

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 7013147
Conc: 348.73 ng/ml



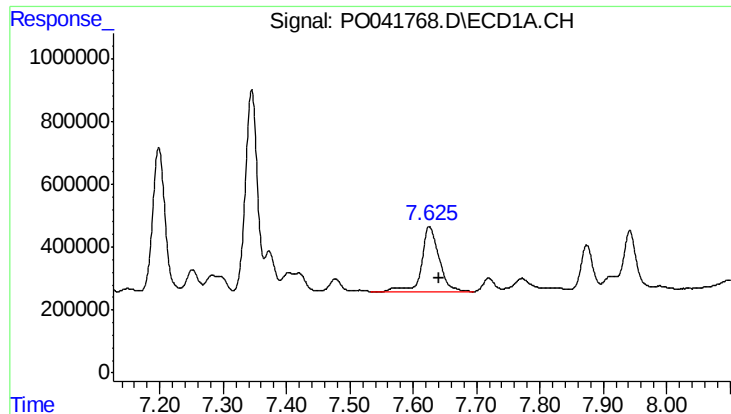
#38 AR-1262-3

R.T.: 7.345 min
Delta R.T.: 0.006 min
Response: 7883670
Conc: 685.14 ng/ml



#38 AR-1262-3

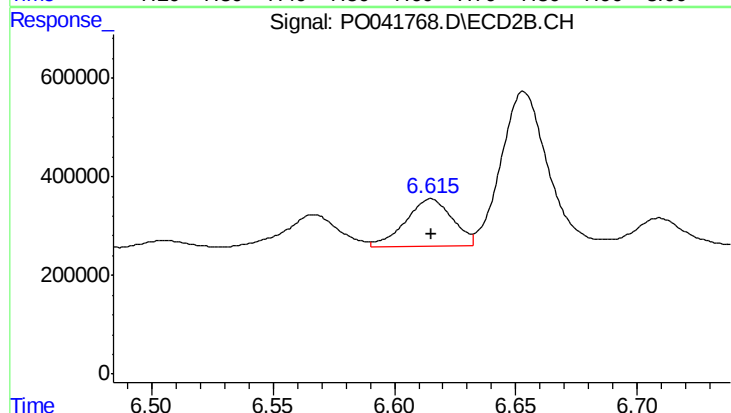
R.T.: 6.394 min
Delta R.T.: 0.030 min
Response: 1190161
Conc: 32.11 ng/ml



#39 AR-1262-4

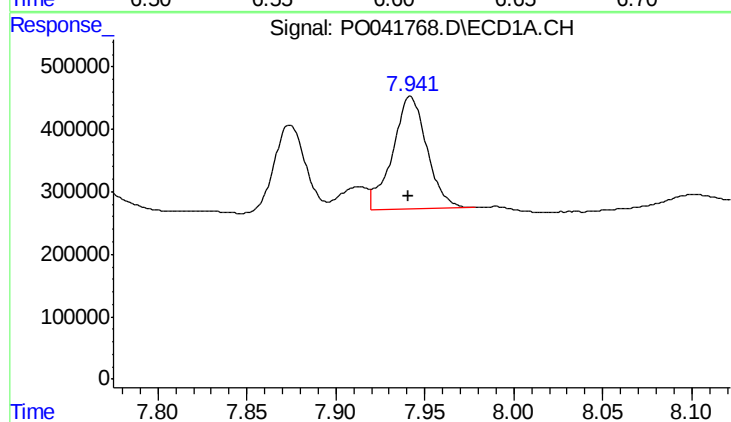
R.T.: 7.625 min
Delta R.T.: -0.015 min
Response: 3940727
Conc: 256.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



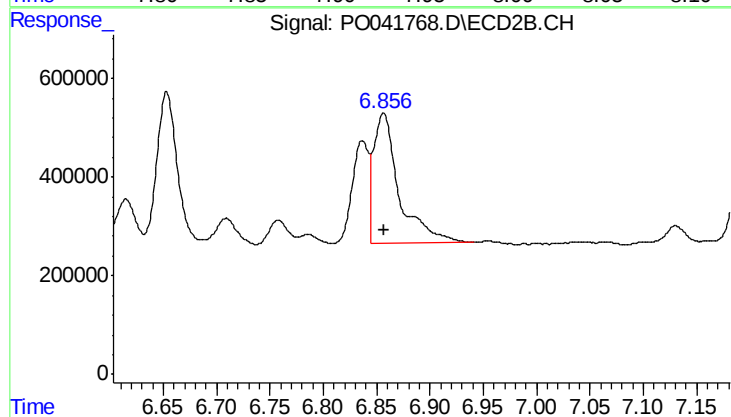
#39 AR-1262-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 1294074
Conc: 46.72 ng/ml



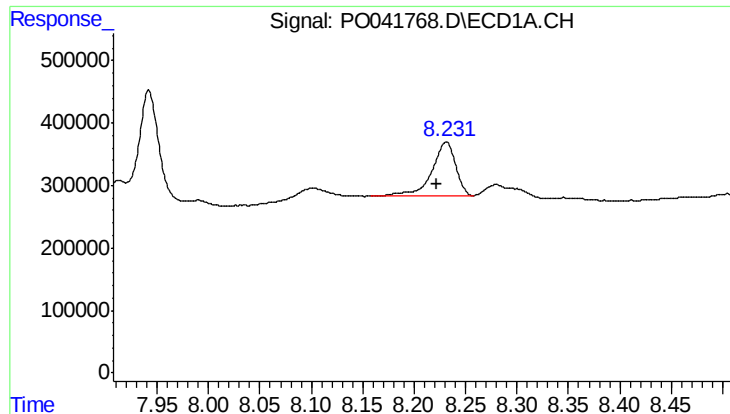
#40 AR-1262-5

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 2415315
Conc: 75.03 ng/ml



#40 AR-1262-5

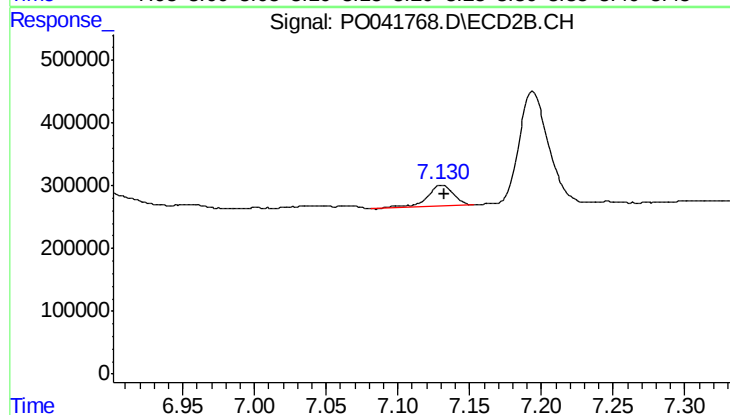
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 4409197
Conc: 69.59 ng/ml



#41 AR-1268-1

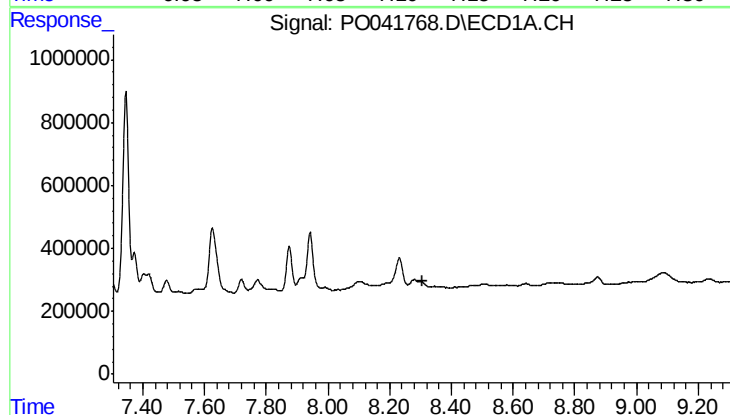
R.T.: 8.232 min
Delta R.T.: 0.010 min
Response: 1401004
Conc: 37.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-2DL



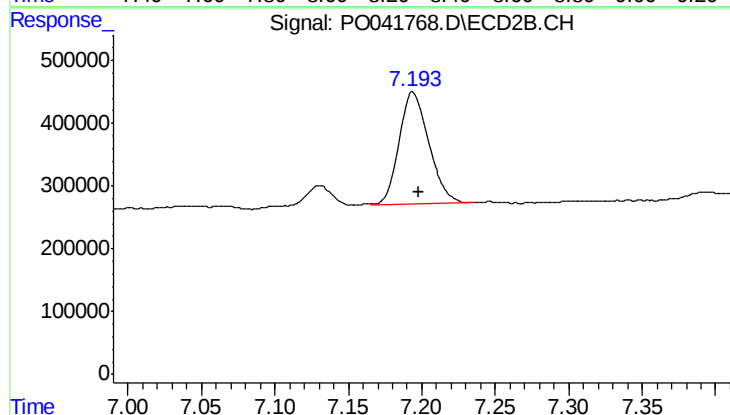
#41 AR-1268-1

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 420674
Conc: 5.74 ng/ml



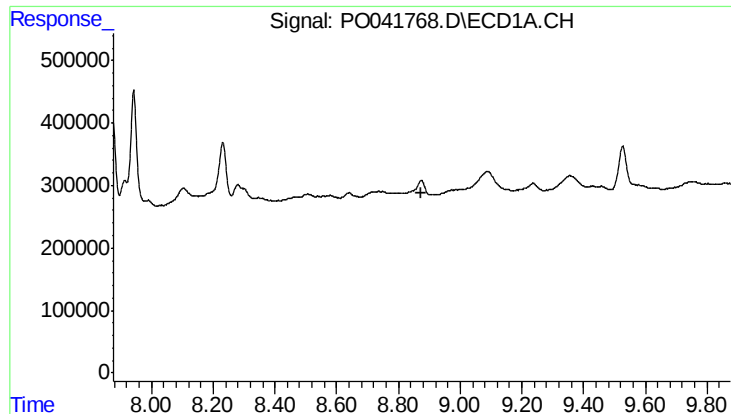
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.



#42 AR-1268-2

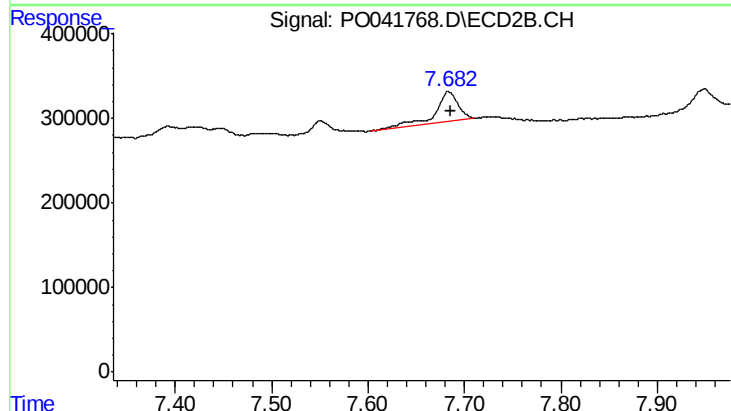
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 2539065
Conc: 39.27 ng/ml



#44 AR-1268-4

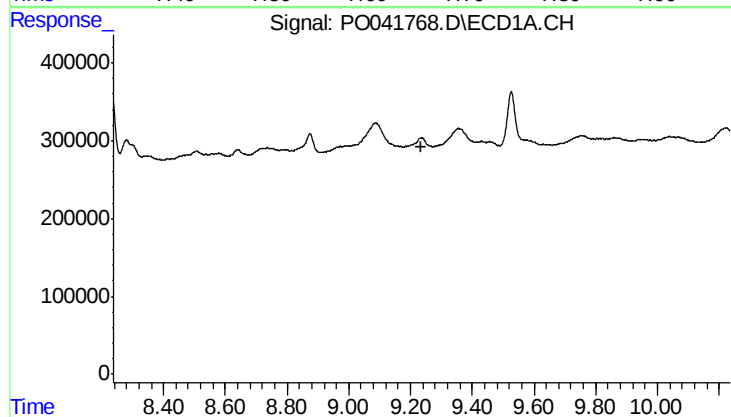
R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4-2DL



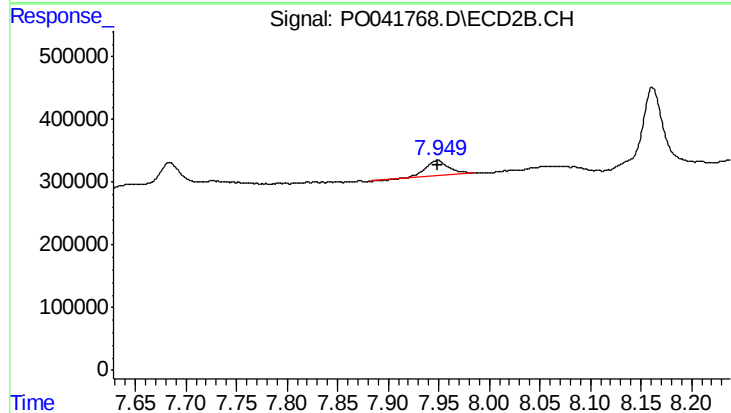
#44 AR-1268-4

R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 564987
Conc: 25.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 378105
Conc: 2.63 ng/ml