

Data Path : P:\HPCHEM1\ECD_0\Data\P0012618\
 Data File : P0041767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jan 2018 10:43
 Operator : SM/UA
 Sample : J1189-05DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 2B-2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 13:45:21 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...	4.129	3.362	1441144	2020444	7.467	6.960
2) SA Decachlor...	9.540	8.165	19243384	30409595	81.903	85.034
Target Compounds						
4) L1 AR-1016-2	0.000	4.625	0	3751882	N.D.	534.273 #
5) L1 AR-1016-3	0.000	4.663	0	1148212	N.D.	135.600 #
6) L1 AR-1016-4	5.722	4.828	1241687	1817289	205.168	195.020
7) L1 AR-1016-5	5.860	4.969	1364424	1688766	211.225	170.332
10) L2 AR-1221-3	0.000	3.762	0	1921084	N.D.	307.185 #
11) L3 AR-1232-1	0.000	3.762	0	1921084	N.D.	390.126 #
12) L3 AR-1232-2	0.000	4.412	0	450553	N.D.	44.810 #
13) L3 AR-1232-3	0.000	4.412	0	450553	N.D.	109.261 #
14) L3 AR-1232-4	0.000	4.625	0	3751882	N.D.	1210.875 #
15) L3 AR-1232-5	0.000	4.625	0	3751882	N.D.	1735.364 #
17) L4 AR-1242-2	0.000	4.412	0	450553	N.D.	26.259 #
18) L4 AR-1242-3	0.000	4.625	0	3751882	N.D.	713.254 #
19) L4 AR-1242-4	5.722	4.663	1241687	1148212	330.218	219.329 #
20) L4 AR-1242-5	5.860	4.828	1364424	1817289	327.136	314.295
21) L5 AR-1248-1	5.722	4.828	1241687	1817289	171.706	166.236
22) L5 AR-1248-2	5.860	4.969	1364424	1688766	217.644	173.677
23) L5 AR-1248-3	6.114	5.167	4137909	17413813	452.506	1026.729 #
24) L5 AR-1248-4	6.155	5.206	3450161	2849450	385.010	211.032 #
25) L5 AR-1248-5	6.354	5.700	5518330	34422345	923.748	4467.262 #
26) L6 AR-1254-1	6.303	5.167	13741663	17413813	976.181	941.499
27) L6 AR-1254-2	6.573	5.311	15296157	18033971	1758.701	1090.578 #
28) L6 AR-1254-3	6.661	5.700	19592738	34422345	1264.120	1251.172
29) L6 AR-1254-4	6.940	5.924	15342966	23840839	1169.631	1223.499
30) L6 AR-1254-5	7.206	6.229	11561023	16109618	1228.123	1216.220
31) L7 AR-1260-1	6.823	5.827	7630092	16694663	606.542	782.074 #
32) L7 AR-1260-2	7.074	6.012	10565507	19401209	607.234	614.221
33) L7 AR-1260-3	7.352	6.157	17771454	15252358	885.399	584.377 #
34) L7 AR-1260-4	7.428	6.330	1804329	38804904	153.402	1138.064 #
35) L7 AR-1260-5	7.950	6.859	4244883	10138875	161.387	188.968
36) L8 AR-1262-1	6.823	6.012	7630092	19401209	806.769	873.512
37) L8 AR-1262-2	7.074	6.157	10565507	15252358	907.474	758.430
38) L8 AR-1262-3	7.352	6.396	17771454	2343912	1544.460	63.239 #
39) L8 AR-1262-4	7.634	6.616	8095519	3532811	527.716	127.554 #
40) L8 AR-1262-5	7.950	6.859	4244883	10138875	131.863	160.026
41) L9 AR-1268-1	8.233	7.134	5428250	6146578	143.655	83.867 #
42) L9 AR-1268-2	8.309	7.198	3132737	8881992	94.416	137.377 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0012618\
Data File : P0041767.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2018 10:43
Operator : SM/UA
Sample : J1189-05DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
2B-2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 13:45:21 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
43)	L9 AR-1268-3	8.514	7.394	6836541	12237232	241.495	223.946
44)	L9 AR-1268-4	8.886	7.687	1213540	1907888	97.361	85.883
45)	L9 AR-1268-5	9.247	7.951	15755973	26073342	195.049	181.122

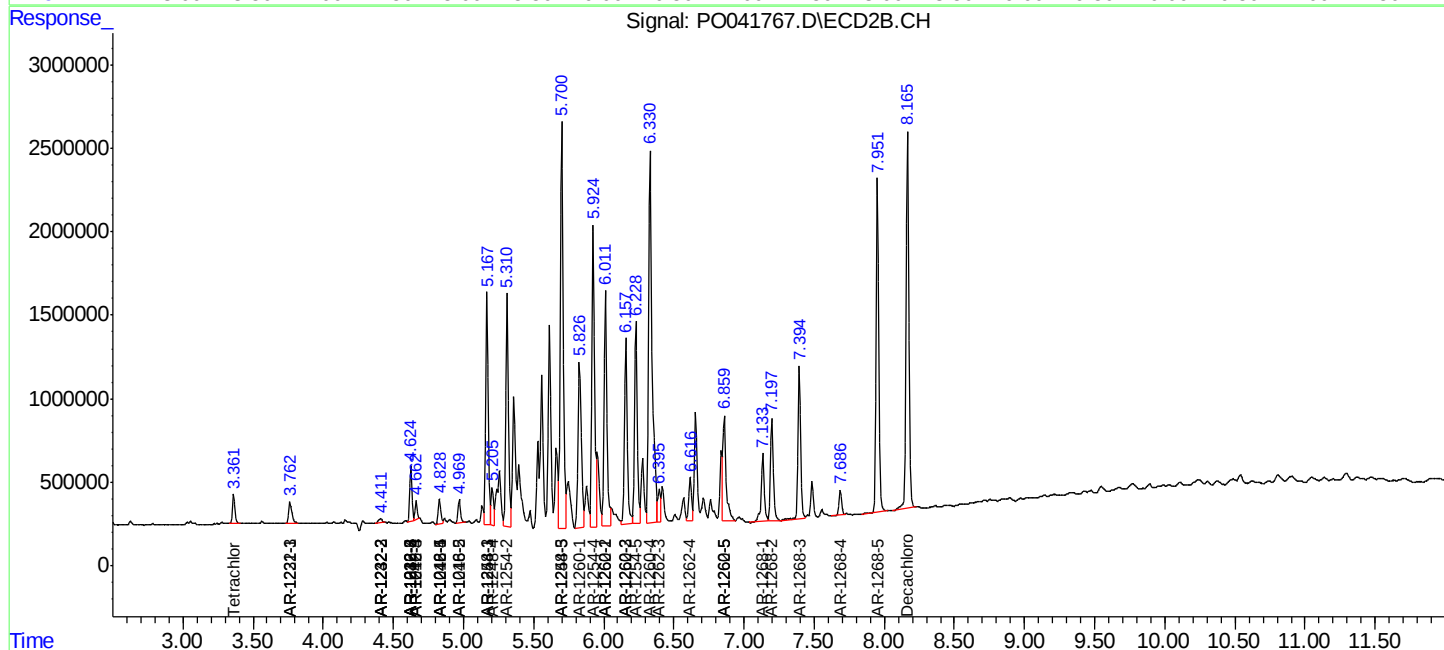
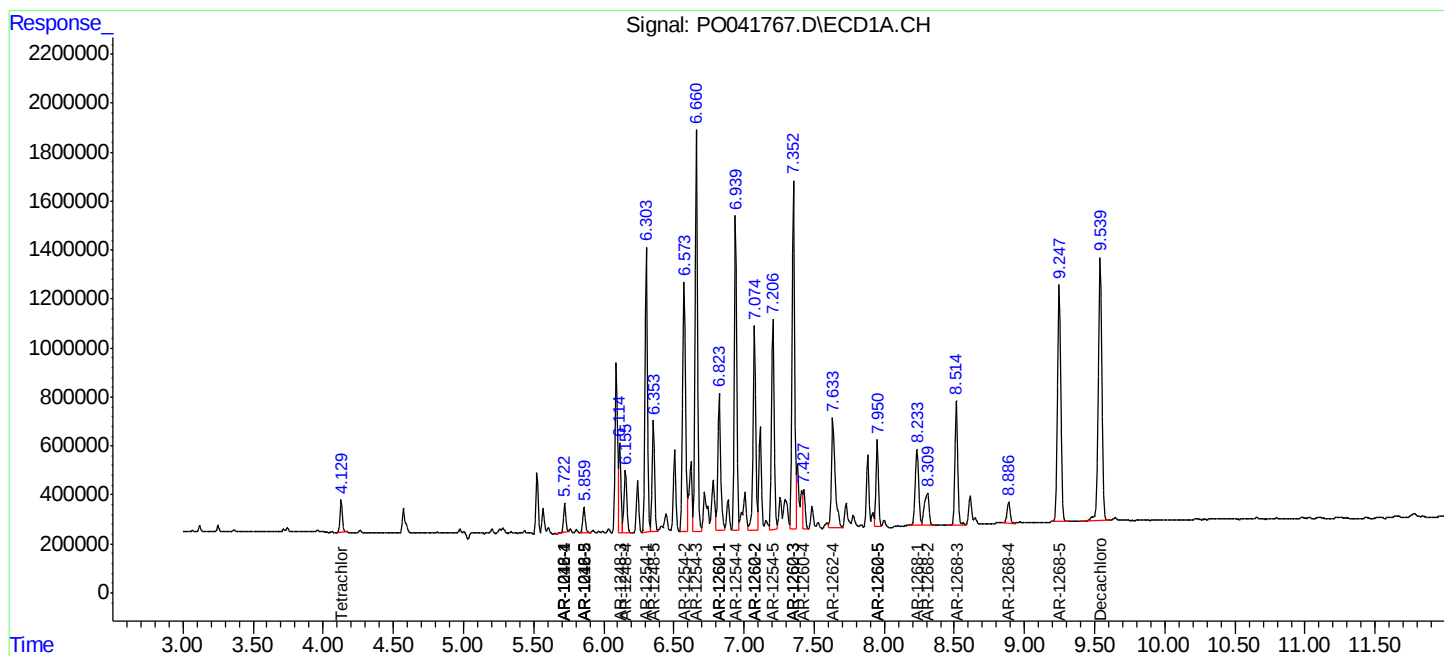
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

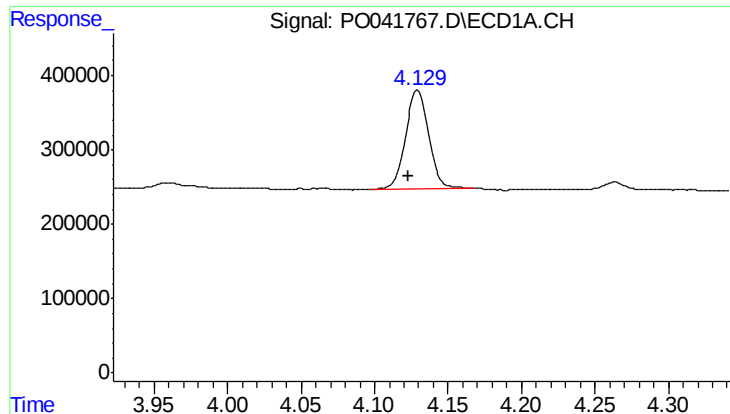
Data Path : P:\HPCHEM1\ECD_0\Data\PO012618\
Data File : PO041767.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2018 10:43
Operator : SM/UA
Sample : J1189-05DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
2B-2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 13:45:21 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

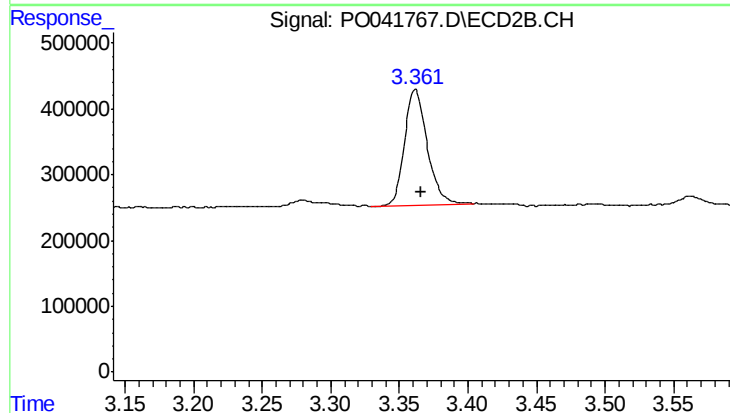




#1 Tetrachloro-m-xylene

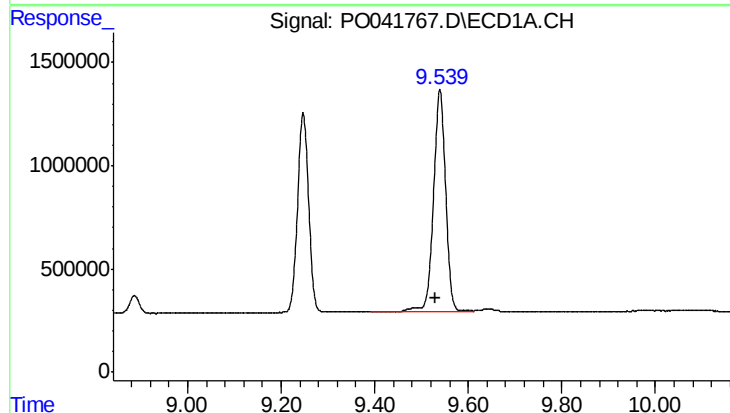
R.T.: 4.129 min
Delta R.T.: 0.006 min
Response: 1441144
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



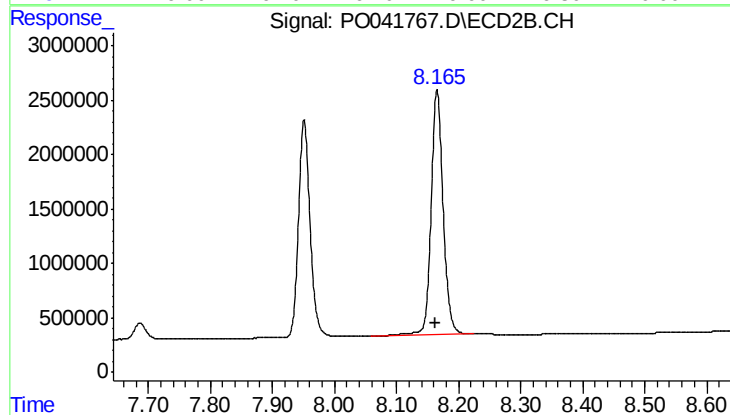
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.004 min
Response: 2020444
Conc: 6.96 ng/ml



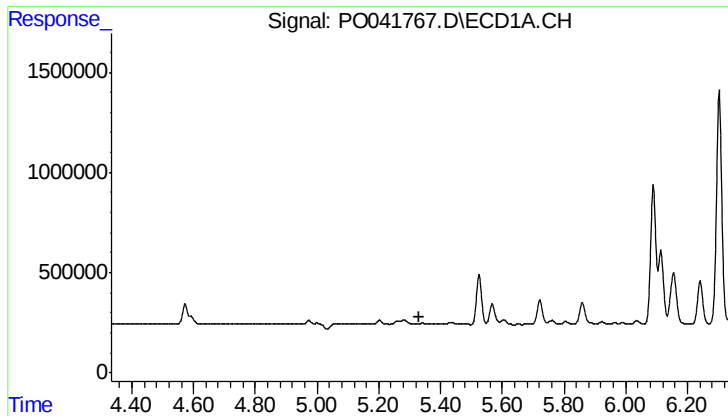
#2 Decachlorobiphenyl

R.T.: 9.540 min
Delta R.T.: 0.011 min
Response: 19243384
Conc: 81.90 ng/ml



#2 Decachlorobiphenyl

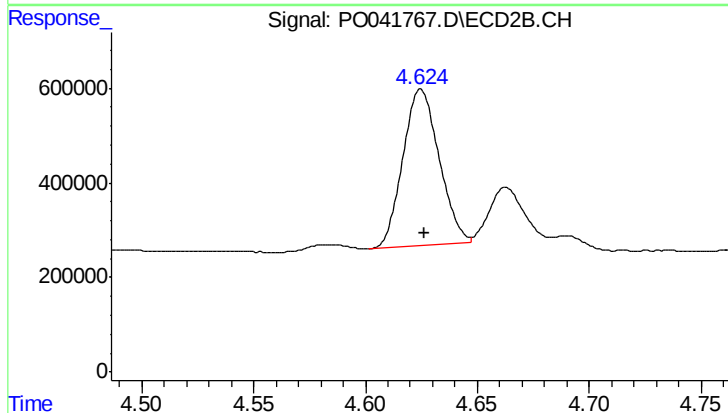
R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 30409595
Conc: 85.03 ng/ml



#4 AR-1016-2

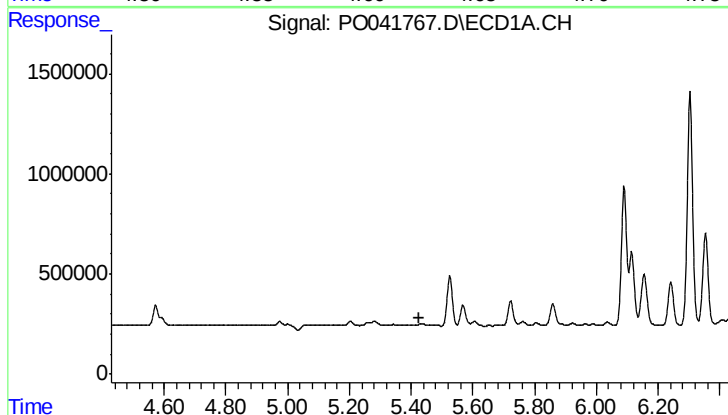
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2B-2DL



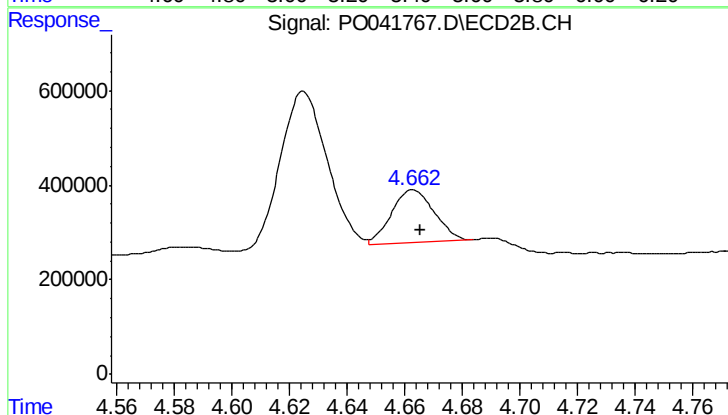
#4 AR-1016-2

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 3751882
Conc: 534.27 ng/ml



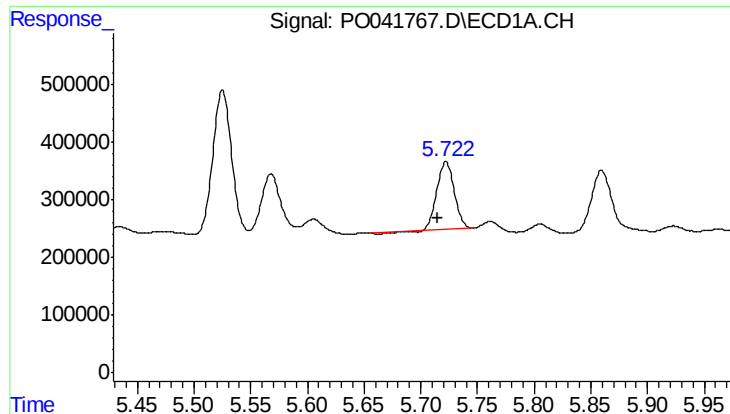
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.



#5 AR-1016-3

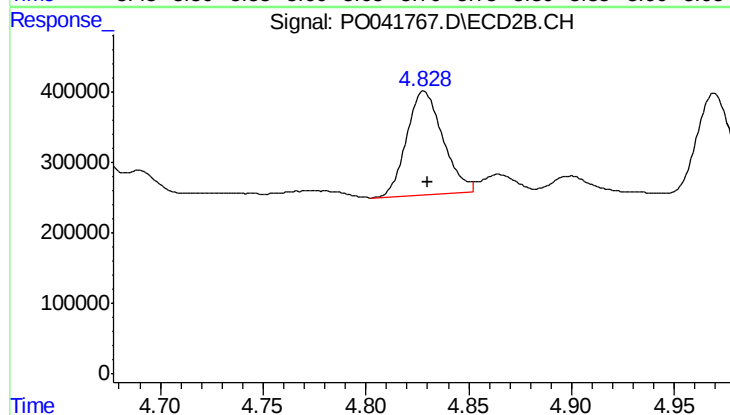
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 1148212
Conc: 135.60 ng/ml



#6 AR-1016-4

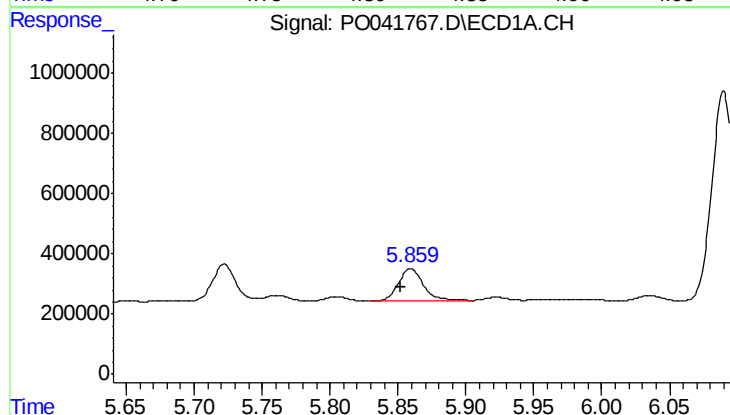
R.T.: 5.722 min
Delta R.T.: 0.007 min
Response: 1241687
Conc: 205.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



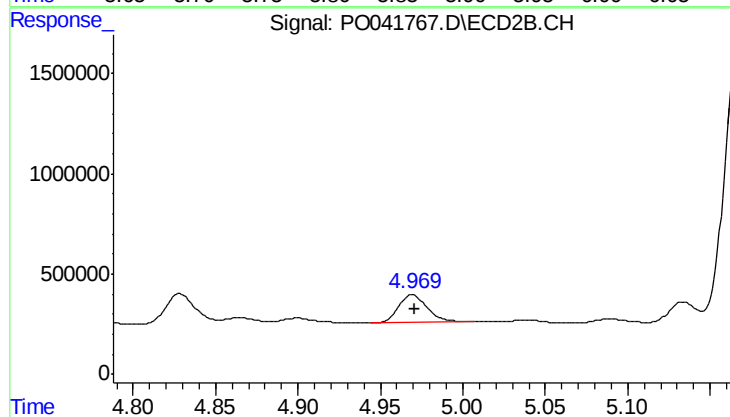
#6 AR-1016-4

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 1817289
Conc: 195.02 ng/ml



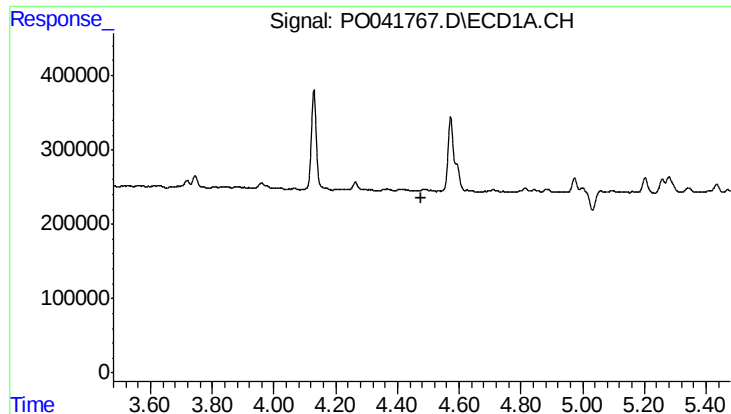
#7 AR-1016-5

R.T.: 5.860 min
Delta R.T.: 0.008 min
Response: 1364424
Conc: 211.23 ng/ml



#7 AR-1016-5

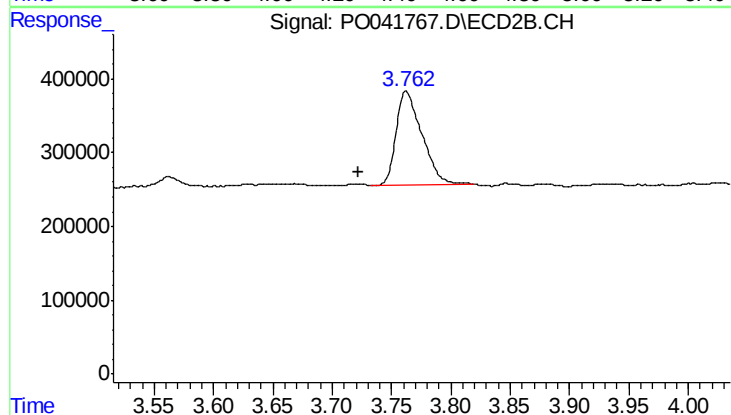
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 1688766
Conc: 170.33 ng/ml



#10 AR-1221-3

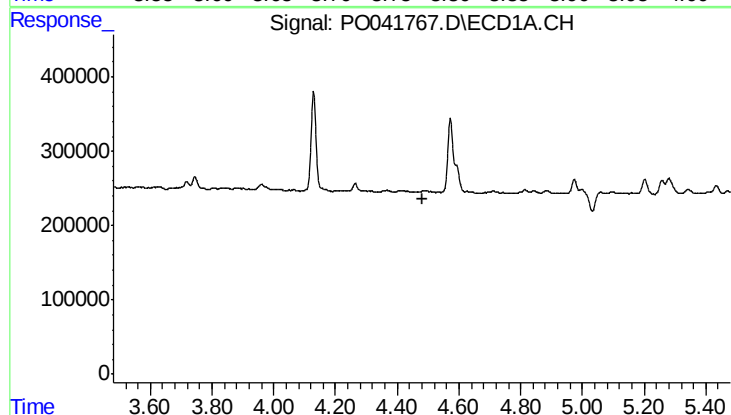
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2B-2DL



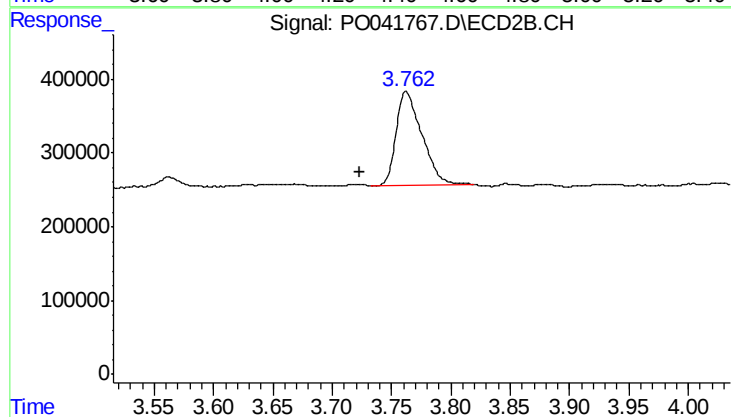
#10 AR-1221-3

R.T.: 3.762 min
Delta R.T.: 0.040 min
Response: 1921084
Conc: 307.19 ng/ml



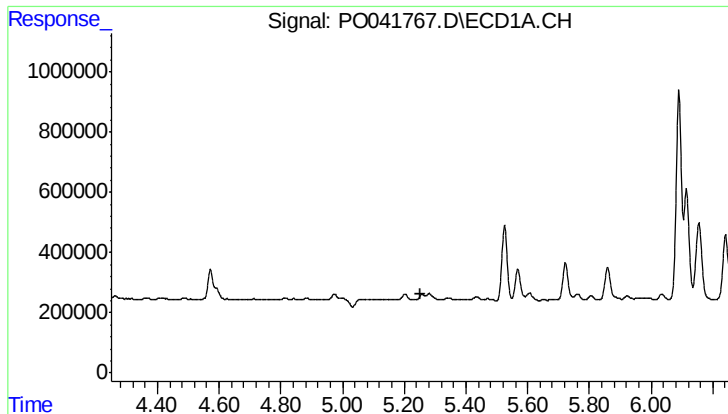
#11 AR-1232-1

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



#11 AR-1232-1

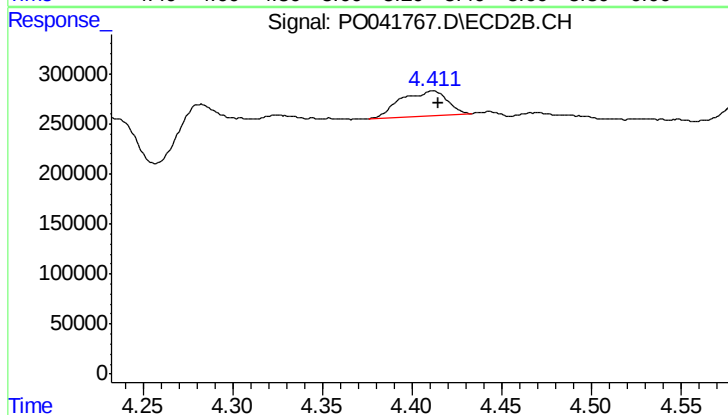
R.T.: 3.762 min
Delta R.T.: 0.039 min
Response: 1921084
Conc: 390.13 ng/ml



#12 AR-1232-2

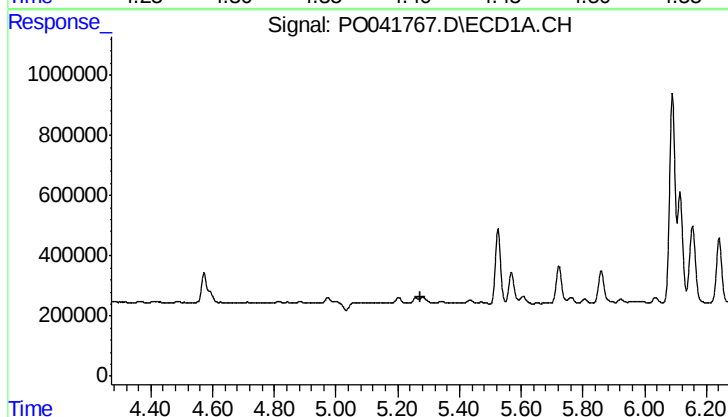
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2B-2DL



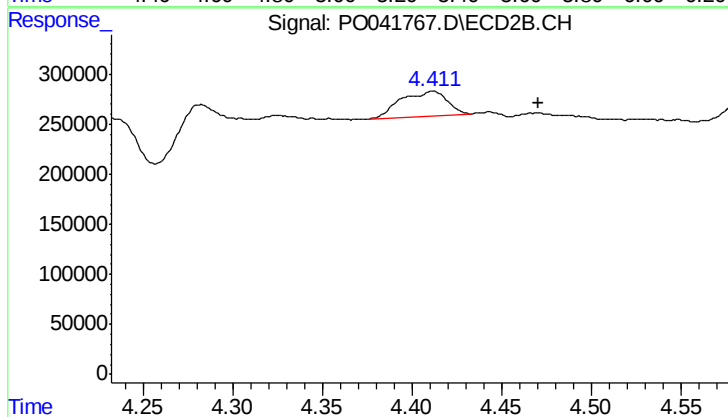
#12 AR-1232-2

R.T.: 4.412 min
Delta R.T.: -0.003 min
Response: 450553
Conc: 44.81 ng/ml



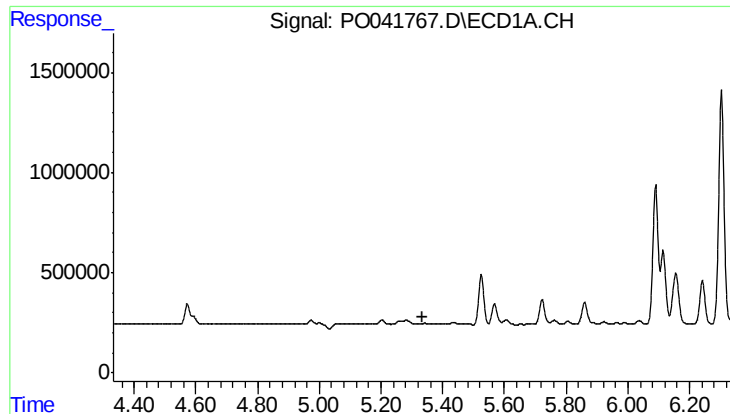
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#13 AR-1232-3

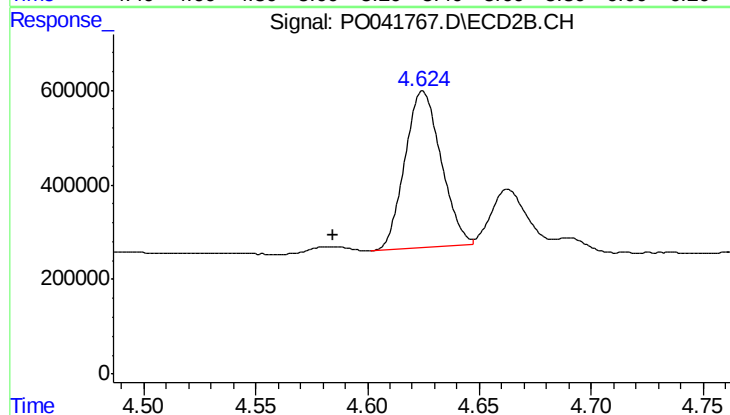
R.T.: 4.412 min
Delta R.T.: -0.058 min
Response: 450553
Conc: 109.26 ng/ml



#14 AR-1232-4

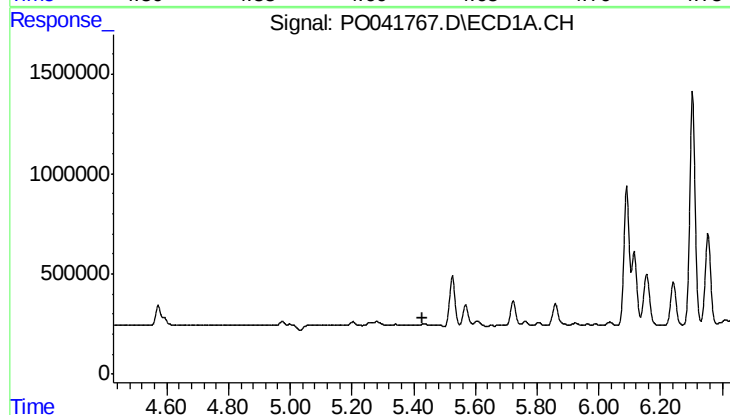
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2B-2DL



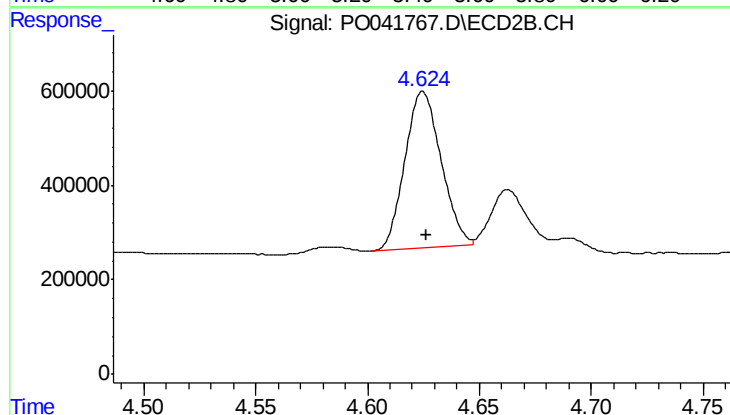
#14 AR-1232-4

R.T.: 4.625 min
Delta R.T.: 0.040 min
Response: 3751882
Conc: 1210.87 ng/ml



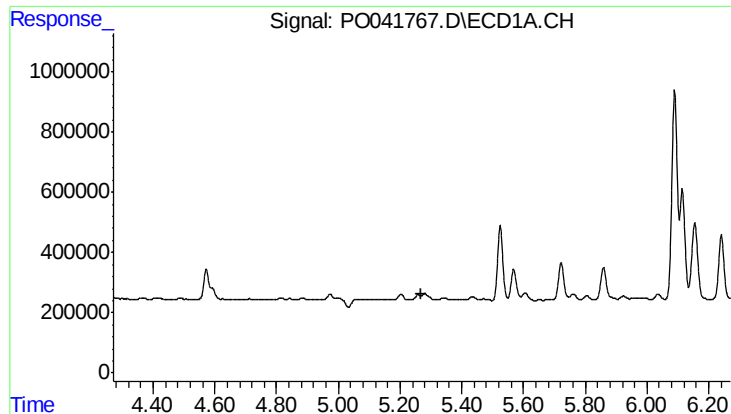
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#15 AR-1232-5

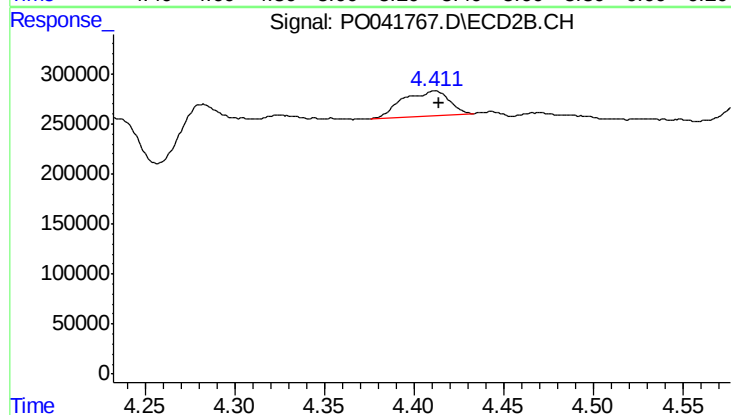
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 3751882
Conc: 1735.36 ng/ml



#17 AR-1242-2

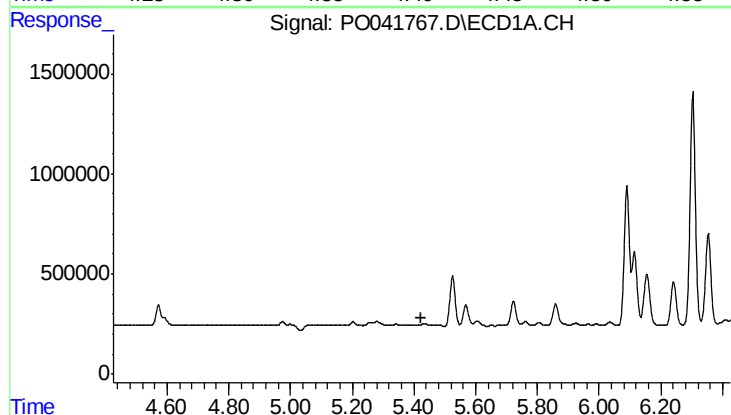
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2B-2DL



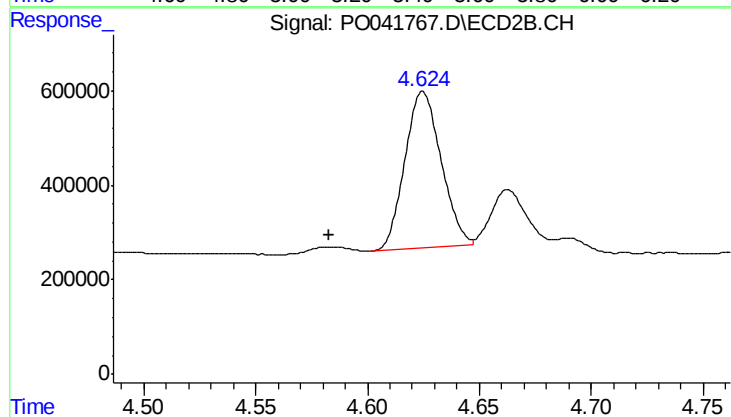
#17 AR-1242-2

R.T.: 4.412 min
Delta R.T.: -0.002 min
Response: 450553
Conc: 26.26 ng/ml



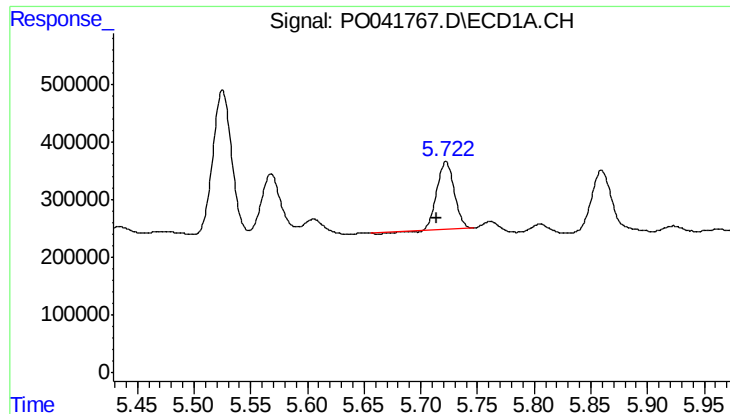
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#18 AR-1242-3

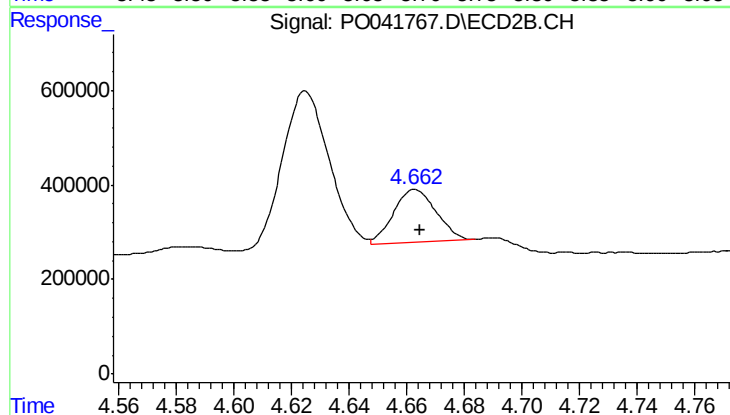
R.T.: 4.625 min
Delta R.T.: 0.042 min
Response: 3751882
Conc: 713.25 ng/ml



#19 AR-1242-4

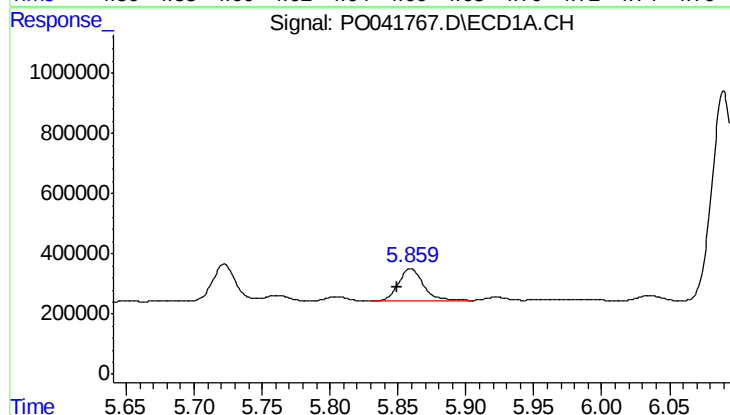
R.T.: 5.722 min
Delta R.T.: 0.008 min
Response: 1241687
Conc: 330.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



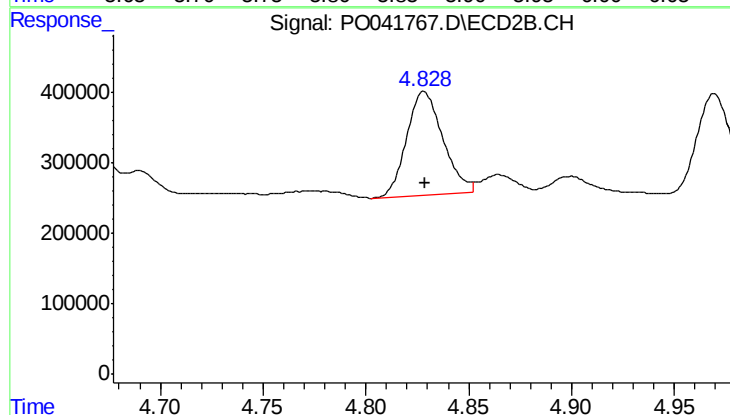
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 1148212
Conc: 219.33 ng/ml



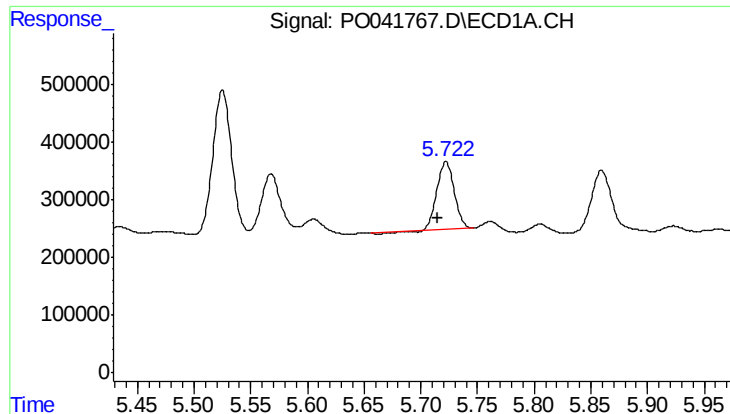
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: 0.010 min
Response: 1364424
Conc: 327.14 ng/ml



#20 AR-1242-5

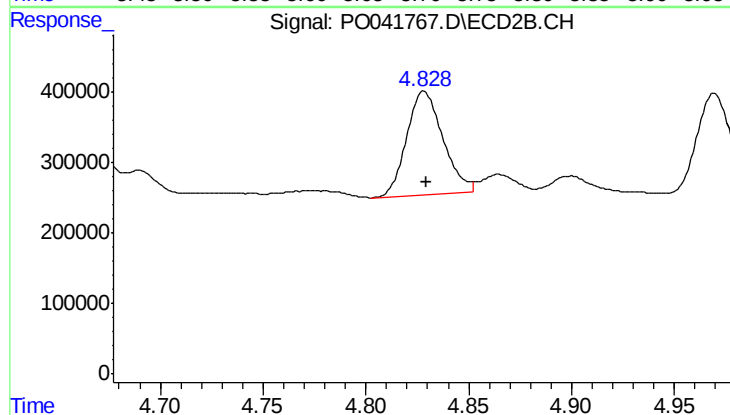
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 1817289
Conc: 314.30 ng/ml



#21 AR-1248-1

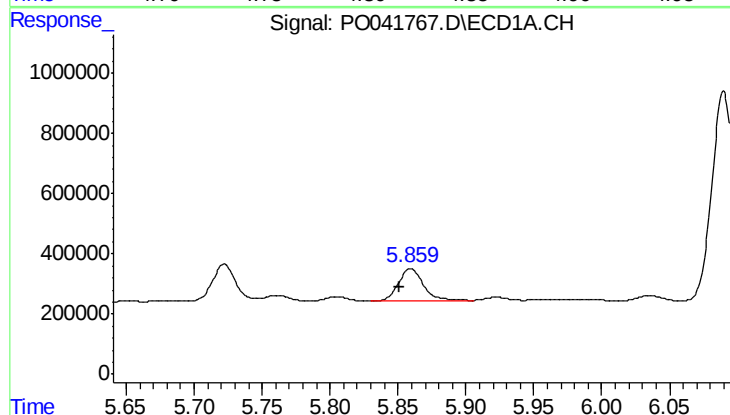
R.T.: 5.722 min
Delta R.T.: 0.007 min
Response: 1241687
Conc: 171.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



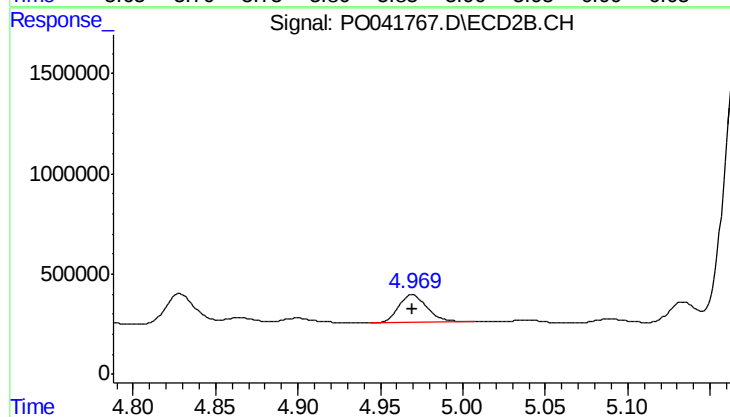
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: -0.001 min
Response: 1817289
Conc: 166.24 ng/ml



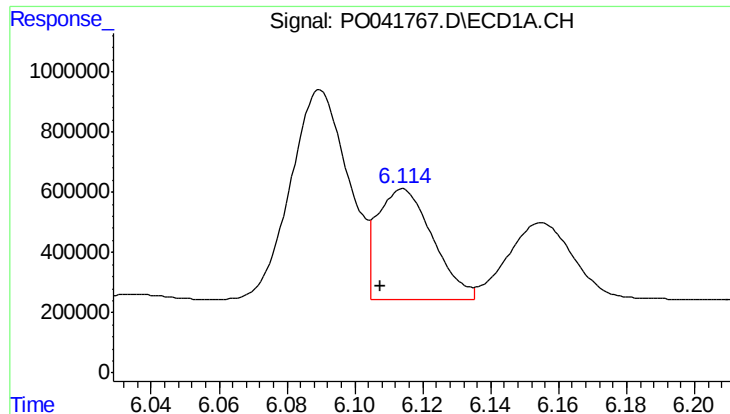
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.008 min
Response: 1364424
Conc: 217.64 ng/ml



#22 AR-1248-2

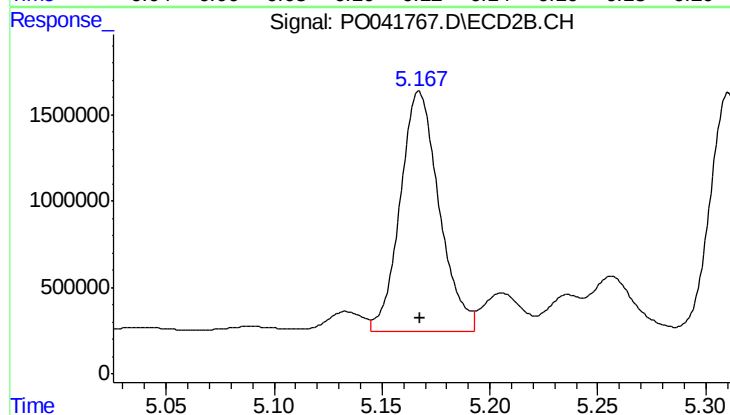
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1688766
Conc: 173.68 ng/ml



#23 AR-1248-3

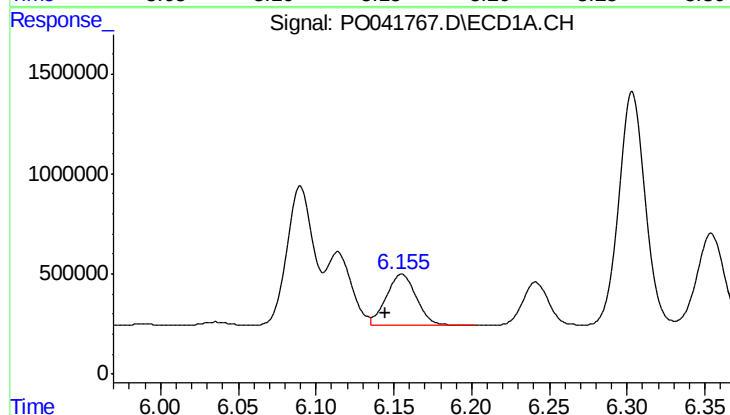
R.T.: 6.114 min
Delta R.T.: 0.006 min
Response: 4137909
Conc: 452.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



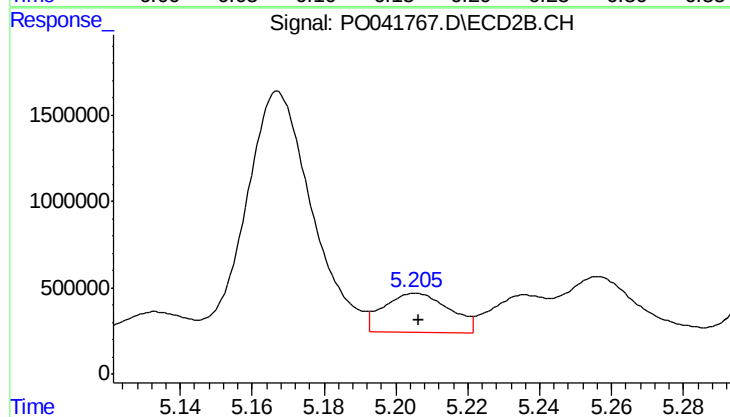
#23 AR-1248-3

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 17413813
Conc: 1026.73 ng/ml



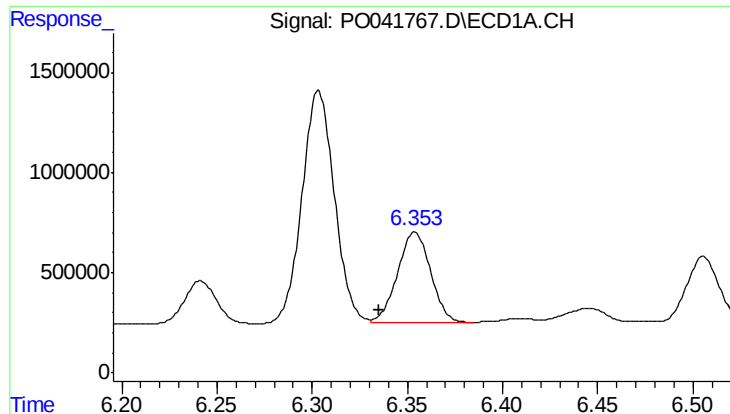
#24 AR-1248-4

R.T.: 6.155 min
Delta R.T.: 0.010 min
Response: 3450161
Conc: 385.01 ng/ml



#24 AR-1248-4

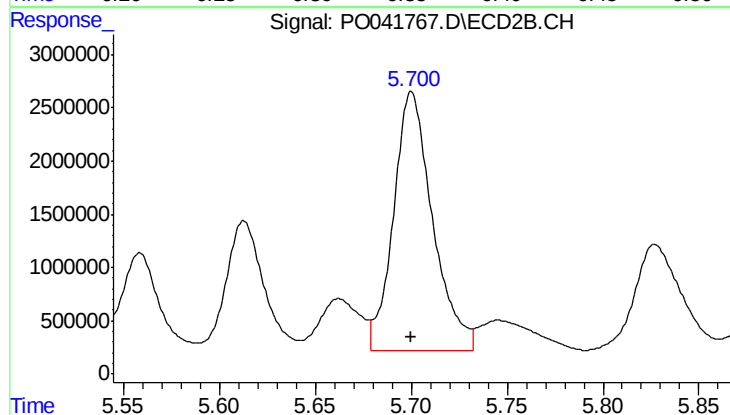
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 2849450
Conc: 211.03 ng/ml



#25 AR-1248-5

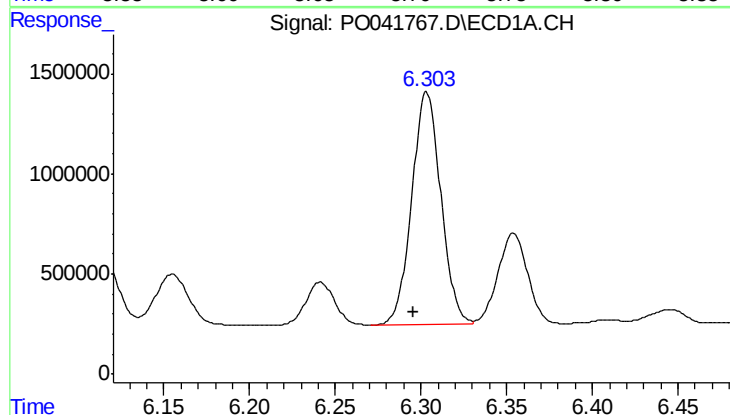
R.T.: 6.354 min
Delta R.T.: 0.019 min
Response: 5518330
Conc: 923.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



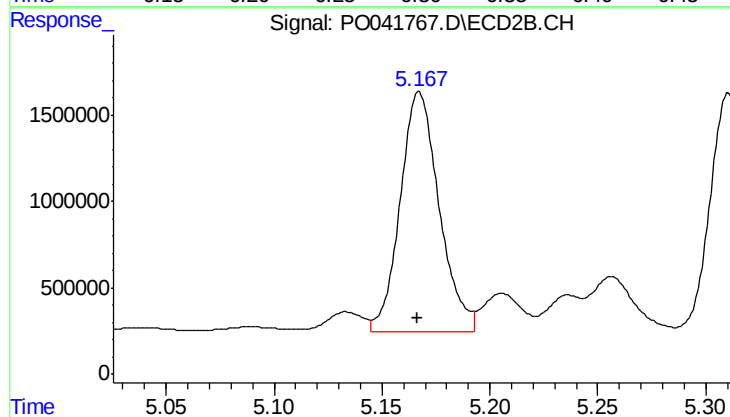
#25 AR-1248-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 34422345
Conc: 4467.26 ng/ml



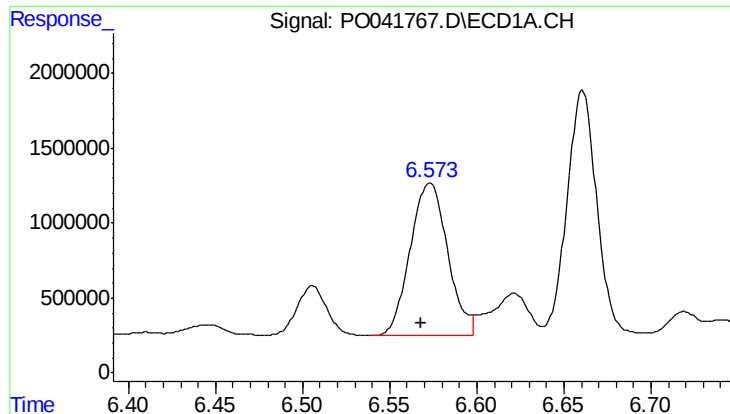
#26 AR-1254-1

R.T.: 6.303 min
Delta R.T.: 0.008 min
Response: 13741663
Conc: 976.18 ng/ml



#26 AR-1254-1

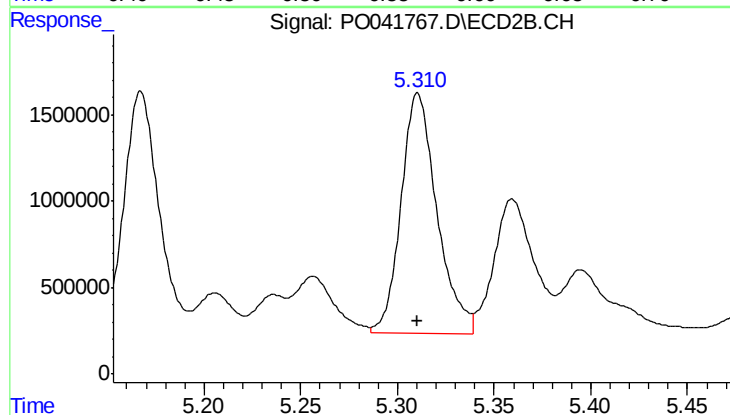
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 17413813
Conc: 941.50 ng/ml



#27 AR-1254-2

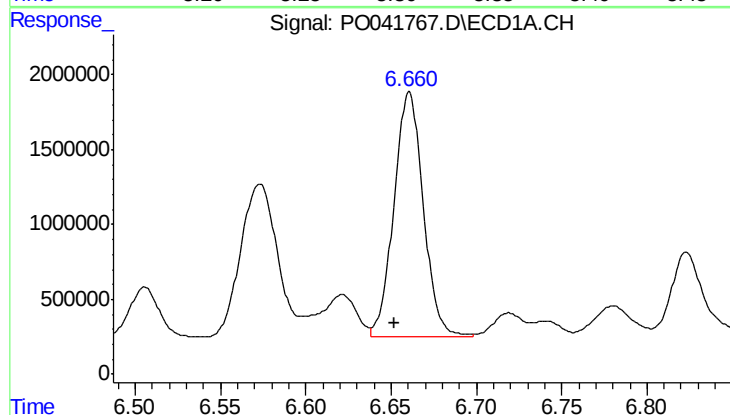
R.T.: 6.573 min
Delta R.T.: 0.005 min
Response: 15296157
Conc: 1758.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



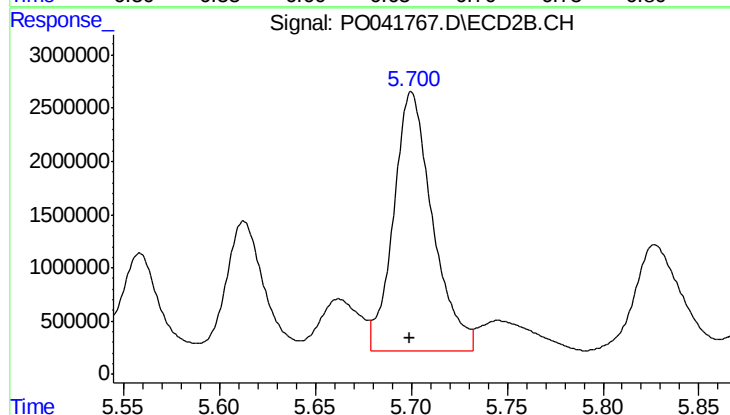
#27 AR-1254-2

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 18033971
Conc: 1090.58 ng/ml



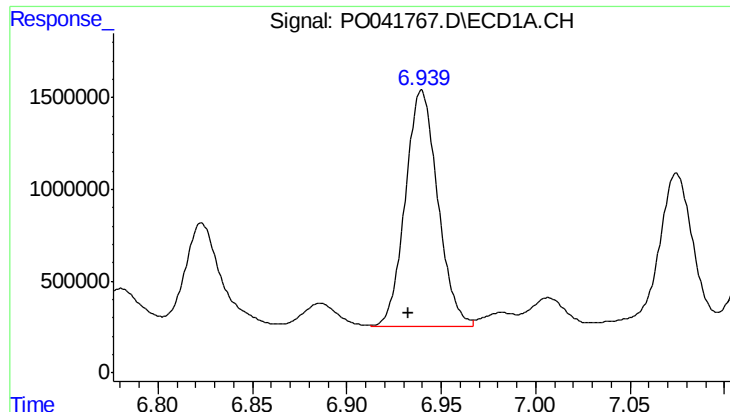
#28 AR-1254-3

R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 19592738
Conc: 1264.12 ng/ml



#28 AR-1254-3

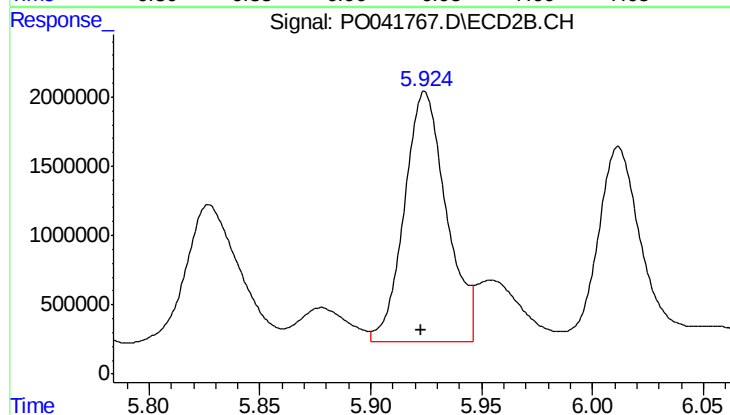
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 34422345
Conc: 1251.17 ng/ml



#29 AR-1254-4

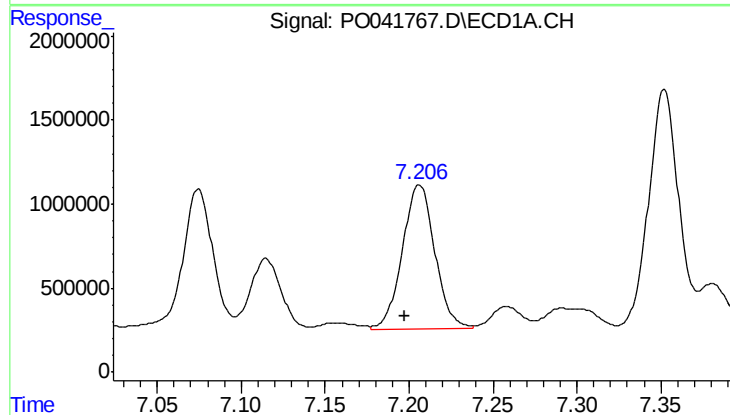
R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 15342966
Conc: 1169.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



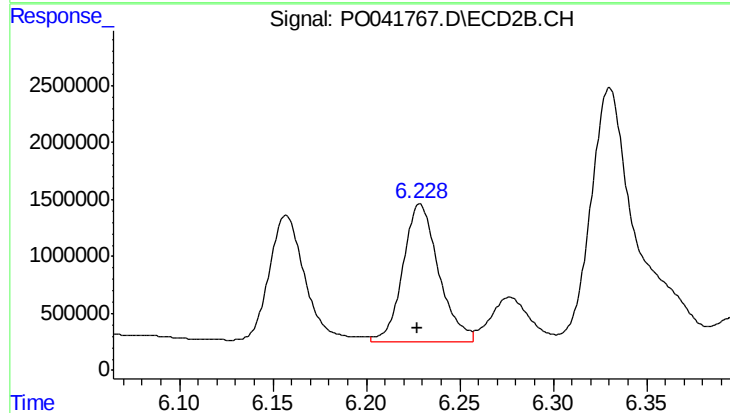
#29 AR-1254-4

R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 23840839
Conc: 1223.50 ng/ml



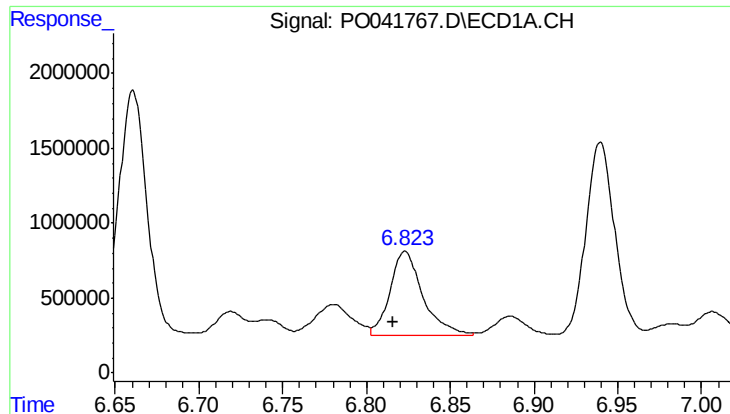
#30 AR-1254-5

R.T.: 7.206 min
Delta R.T.: 0.008 min
Response: 11561023
Conc: 1228.12 ng/ml



#30 AR-1254-5

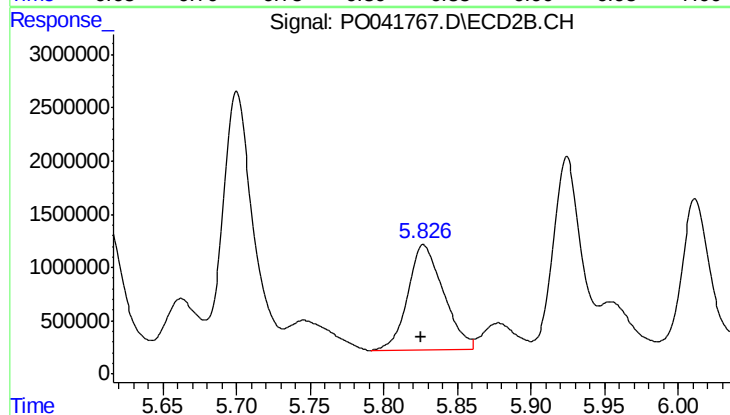
R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 16109618
Conc: 1216.22 ng/ml



#31 AR-1260-1

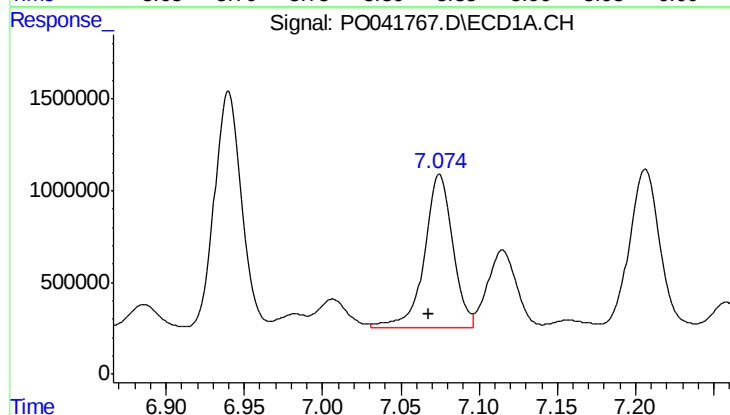
R.T.: 6.823 min
Delta R.T.: 0.007 min
Response: 7630092
Conc: 606.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



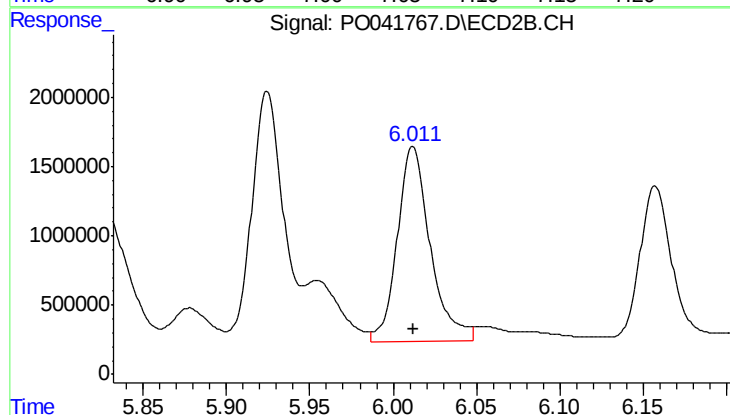
#31 AR-1260-1

R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 16694663
Conc: 782.07 ng/ml



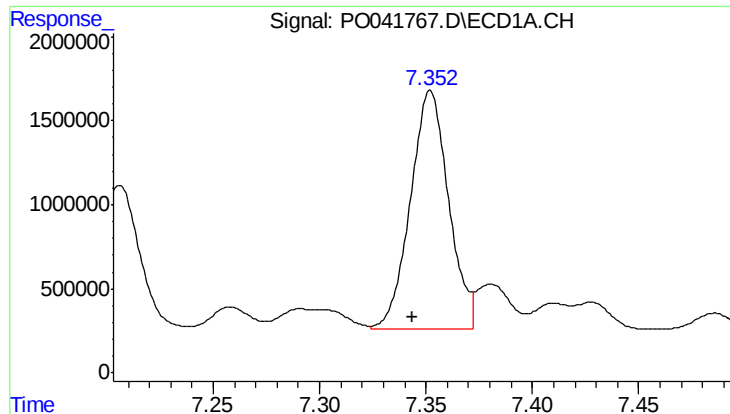
#32 AR-1260-2

R.T.: 7.074 min
Delta R.T.: 0.007 min
Response: 10565507
Conc: 607.23 ng/ml



#32 AR-1260-2

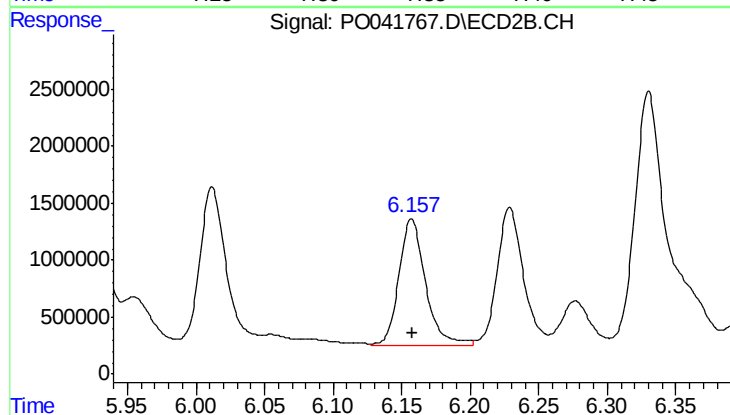
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 19401209
Conc: 614.22 ng/ml



#33 AR-1260-3

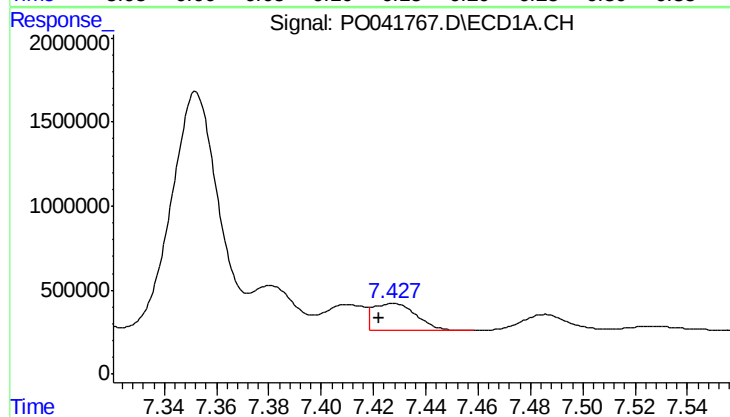
R.T.: 7.352 min
Delta R.T.: 0.009 min
Response: 17771454
Conc: 885.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



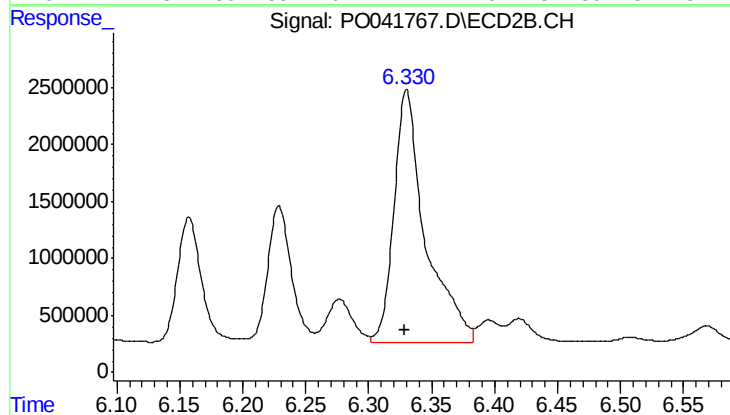
#33 AR-1260-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 15252358
Conc: 584.38 ng/ml



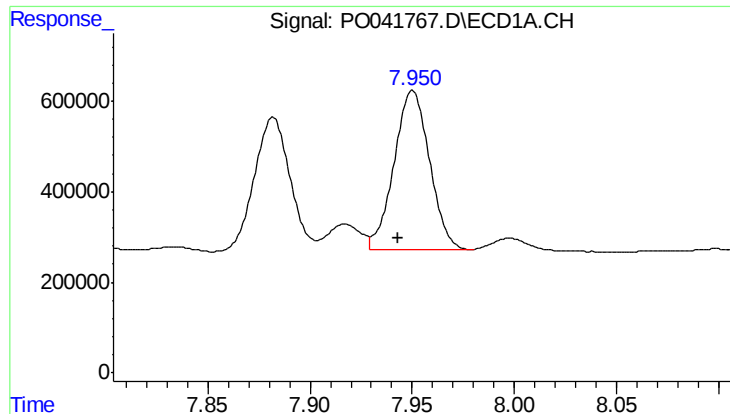
#34 AR-1260-4

R.T.: 7.428 min
Delta R.T.: 0.006 min
Response: 1804329
Conc: 153.40 ng/ml



#34 AR-1260-4

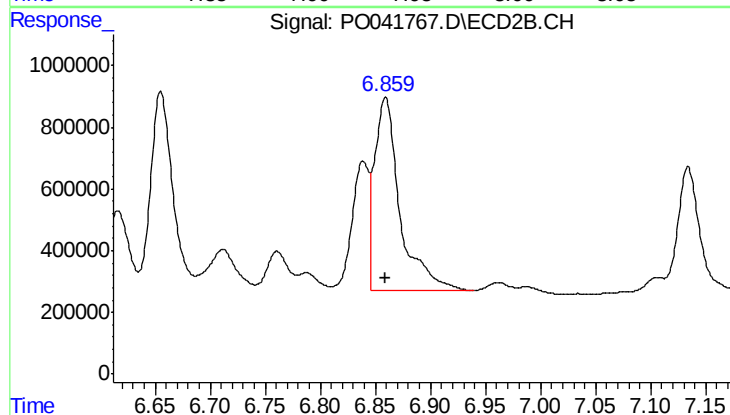
R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 38804904
Conc: 1138.06 ng/ml



#35 AR-1260-5

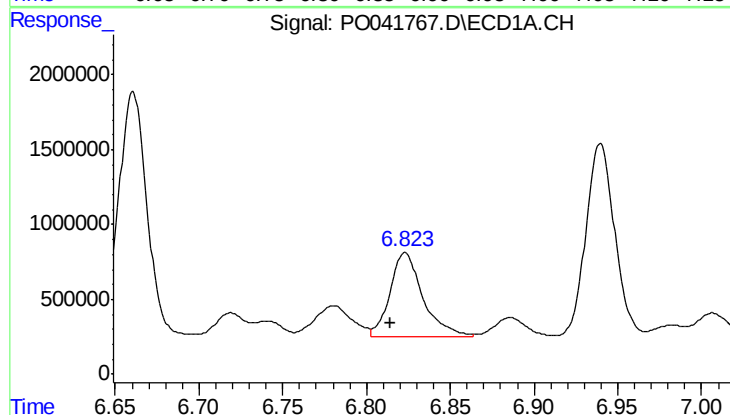
R.T.: 7.950 min
Delta R.T.: 0.007 min
Response: 4244883
Conc: 161.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



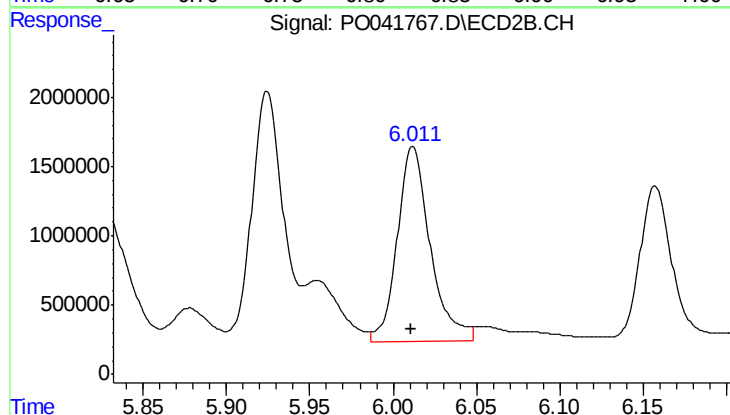
#35 AR-1260-5

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 10138875
Conc: 188.97 ng/ml



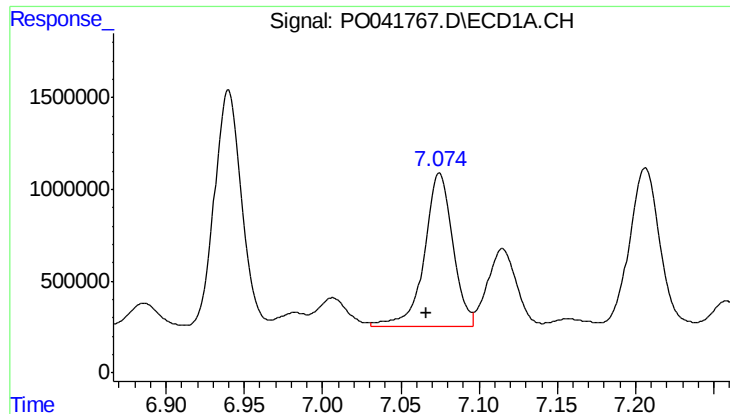
#36 AR-1262-1

R.T.: 6.823 min
Delta R.T.: 0.009 min
Response: 7630092
Conc: 806.77 ng/ml



#36 AR-1262-1

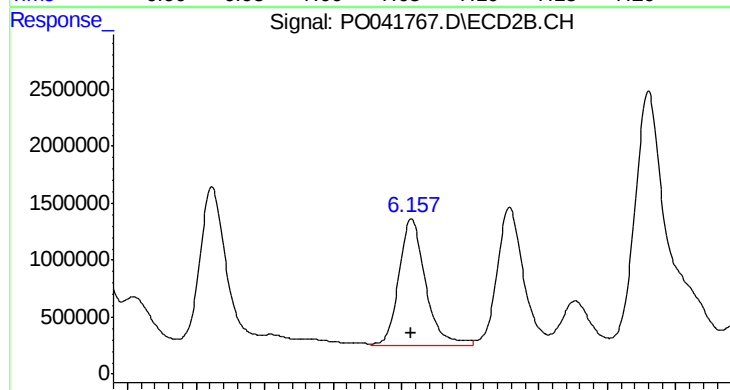
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 19401209
Conc: 873.51 ng/ml



#37 AR-1262-2

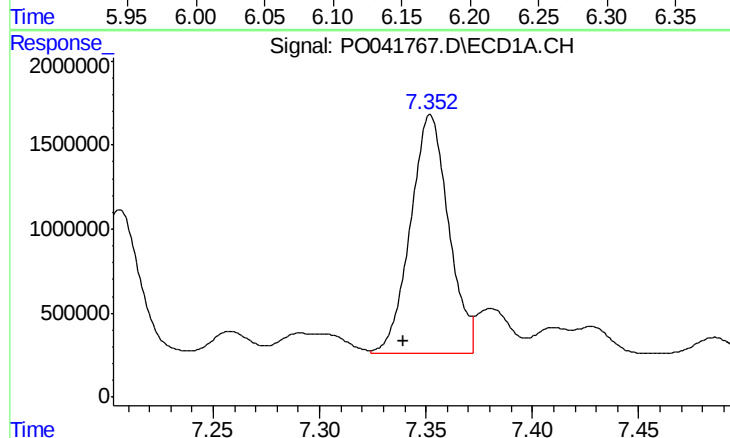
R.T.: 7.074 min
Delta R.T.: 0.008 min
Response: 10565507
Conc: 907.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



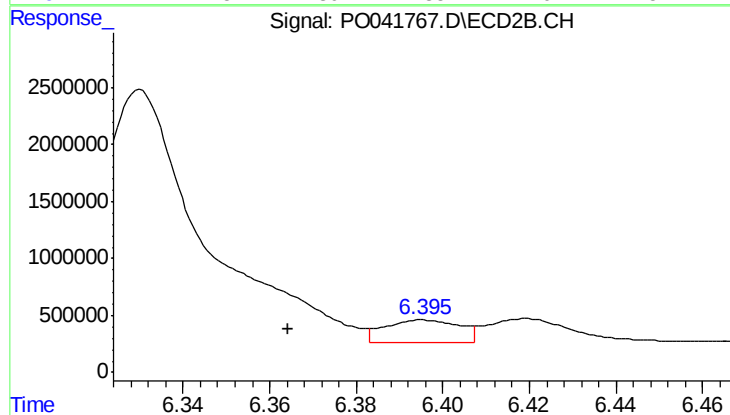
#37 AR-1262-2

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 15252358
Conc: 758.43 ng/ml



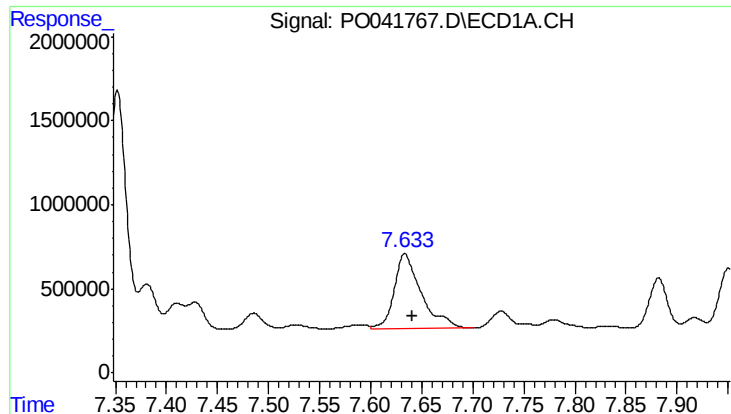
#38 AR-1262-3

R.T.: 7.352 min
Delta R.T.: 0.013 min
Response: 17771454
Conc: 1544.46 ng/ml



#38 AR-1262-3

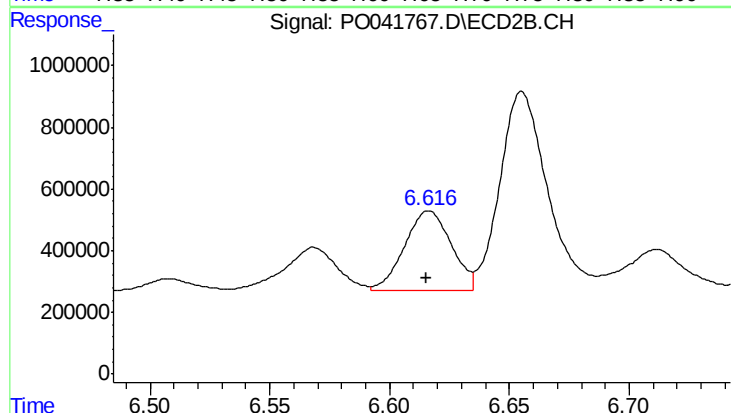
R.T.: 6.396 min
Delta R.T.: 0.031 min
Response: 2343912
Conc: 63.24 ng/ml



#39 AR-1262-4

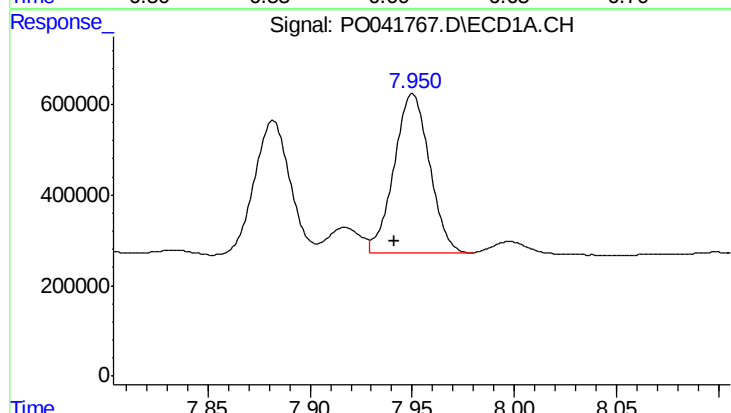
R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 8095519
Conc: 527.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



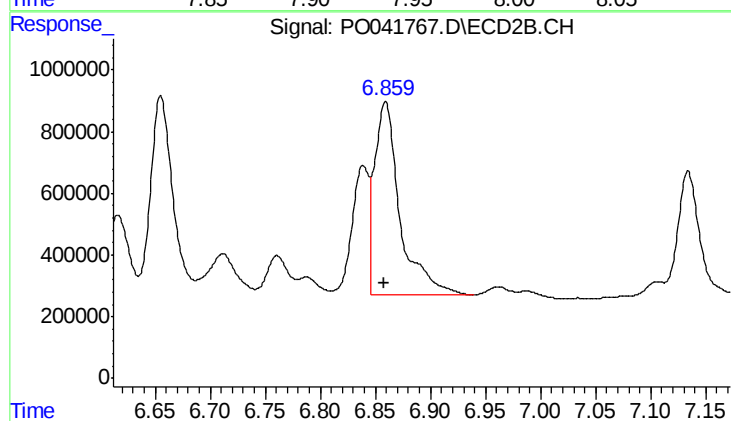
#39 AR-1262-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 3532811
Conc: 127.55 ng/ml



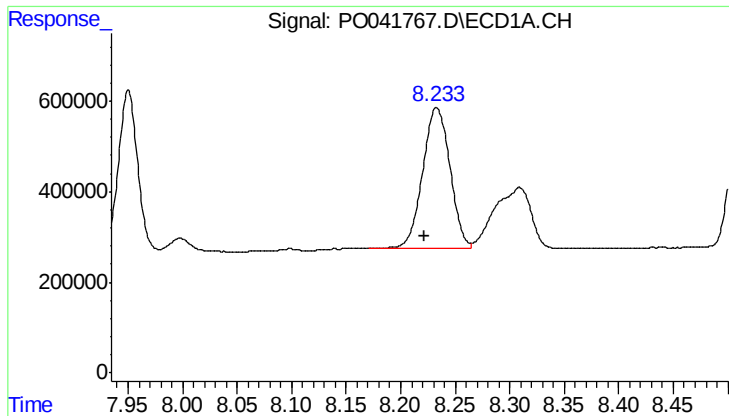
#40 AR-1262-5

R.T.: 7.950 min
Delta R.T.: 0.009 min
Response: 4244883
Conc: 131.86 ng/ml



#40 AR-1262-5

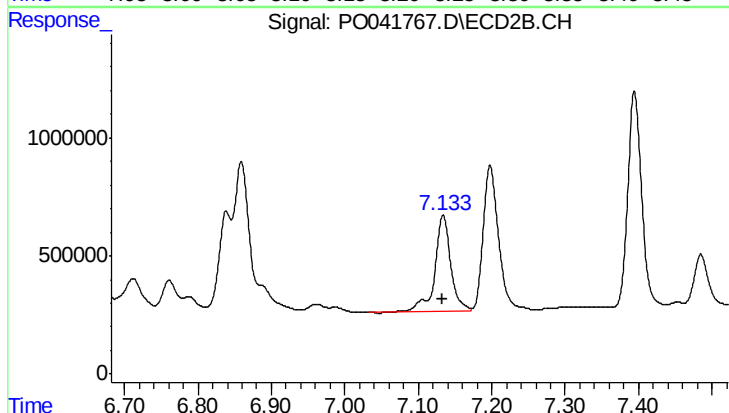
R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 10138875
Conc: 160.03 ng/ml



#41 AR-1268-1

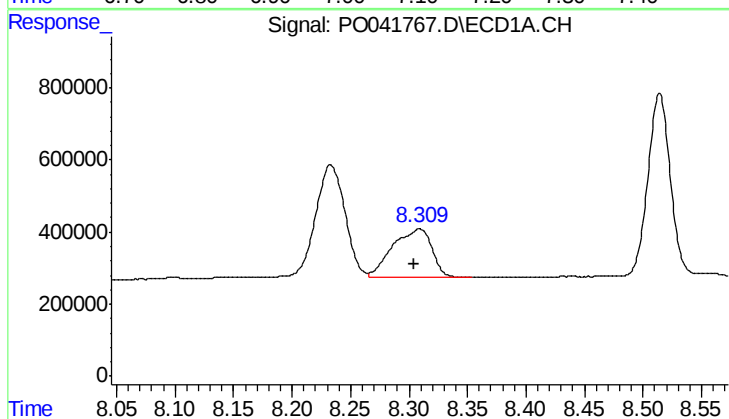
R.T.: 8.233 min
Delta R.T.: 0.012 min
Response: 5428250
Conc: 143.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



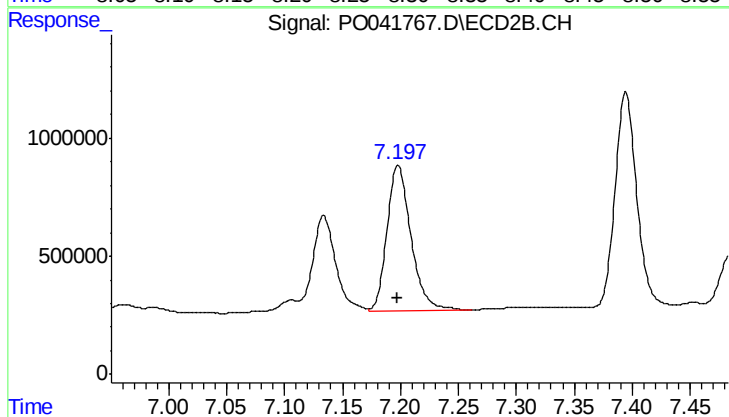
#41 AR-1268-1

R.T.: 7.134 min
Delta R.T.: 0.001 min
Response: 6146578
Conc: 83.87 ng/ml



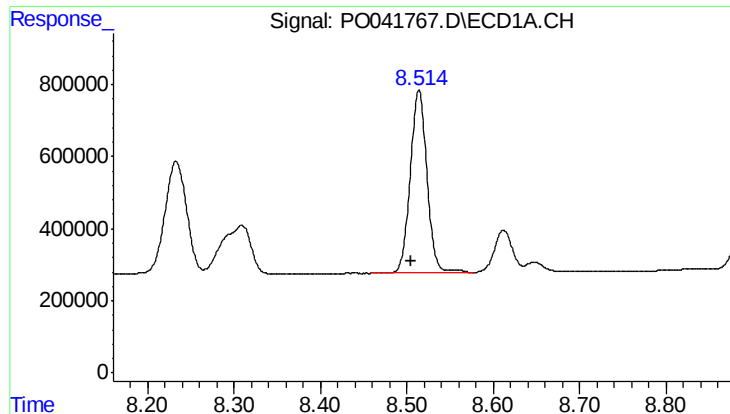
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: 0.004 min
Response: 3132737
Conc: 94.42 ng/ml



#42 AR-1268-2

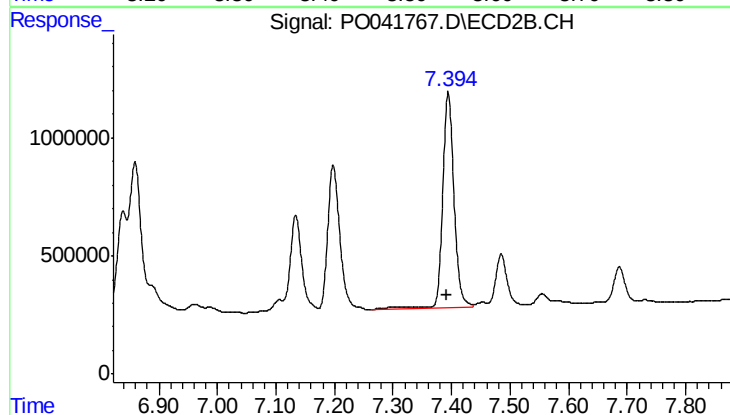
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 8881992
Conc: 137.38 ng/ml



#43 AR-1268-3

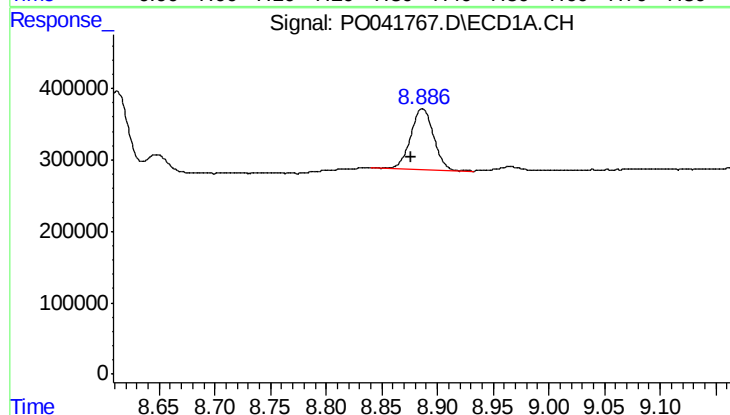
R.T.: 8.514 min
Delta R.T.: 0.008 min
Response: 6836541
Conc: 241.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



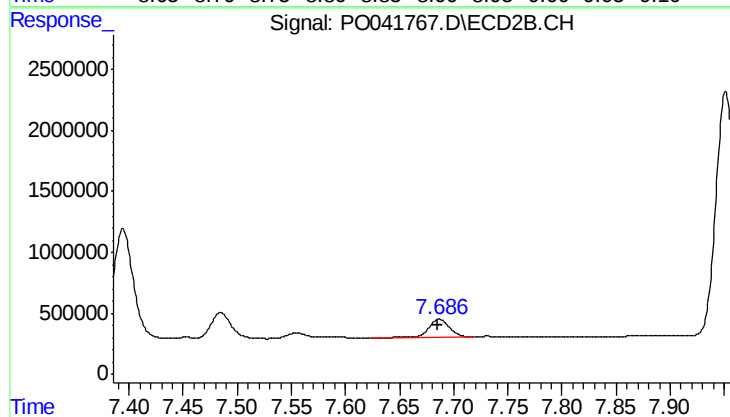
#43 AR-1268-3

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 12237232
Conc: 223.95 ng/ml



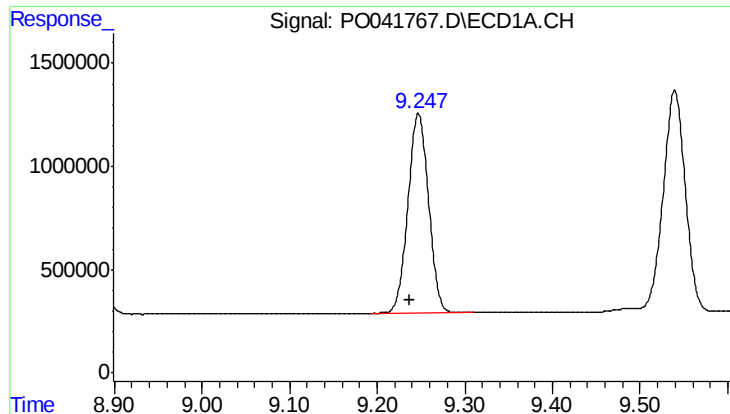
#44 AR-1268-4

R.T.: 8.886 min
Delta R.T.: 0.010 min
Response: 1213540
Conc: 97.36 ng/ml



#44 AR-1268-4

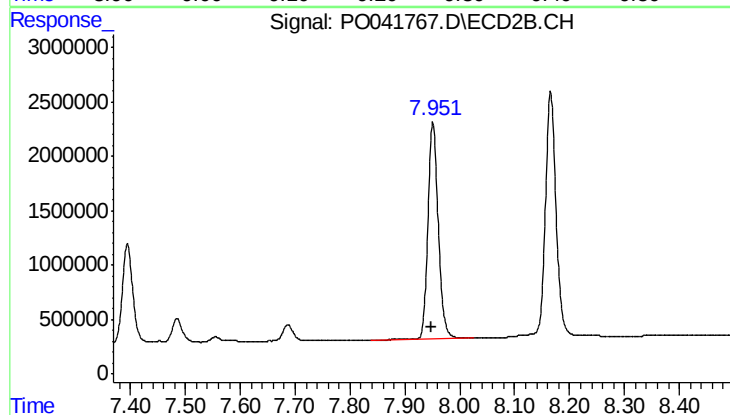
R.T.: 7.687 min
Delta R.T.: 0.001 min
Response: 1907888
Conc: 85.88 ng/ml



#45 AR-1268-5

R.T.: 9.247 min
Delta R.T.: 0.010 min
Response: 15755973
Conc: 195.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2DL



#45 AR-1268-5

R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 26073342
Conc: 181.12 ng/ml