

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071219\
 Data File : P0057870.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2019 2:36
 Operator : SM/SJ
 Sample : K3771-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-07-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:20:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 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...	4.208	3.545	836279	703135	21.289	19.997
2)	SA Decachlor...	9.733	8.453	1805443	1880114	32.106	50.261 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.839	0	48571	N.D.	45.876 #
6)	L1 AR-1016-4	5.634	4.839	63044	48571	48.616	54.592
7)	L1 AR-1016-5	5.918	5.133	14399	69764	10.535	61.067 #
10)	L2 AR-1221-3	4.661	3.957	134585	159012	127.493	181.553 #
11)	L3 AR-1232-1	4.661	3.957	134585	159012	149.921	212.851 #
13)	L3 AR-1232-3	0.000	4.839	0	48571	N.D.	112.450 #
14)	L3 AR-1232-4	5.634	4.839	63044	48571	118.612	127.750
15)	L3 AR-1232-5	5.634	5.133	63044	69764	152.673	163.865
18)	L4 AR-1242-3	0.000	4.839	0	48571	N.D.	57.284 #
19)	L4 AR-1242-4	5.634	4.839	63044	48571	58.110	58.205
20)	L4 AR-1242-5	6.315	5.427	172954	150203	133.291	149.984
22)	L5 AR-1248-2	5.634	4.839	63044	48571	36.318	37.788
23)	L5 AR-1248-3	5.918	4.839	14399	48571	7.393	36.807 #
24)	L5 AR-1248-4	6.276	5.133	172597	69764	73.638	43.105 #
25)	L5 AR-1248-5	6.315	5.427	172954	150203	77.020	97.120 #
26)	L6 AR-1254-1	6.236	5.427	405669	150203	208.275	70.627 #
27)	L6 AR-1254-2	6.473	5.540	1512162	713123	485.170	383.140
28)	L6 AR-1254-3	6.841	5.939	295738	1614801	89.453	536.262 #
29)	L6 AR-1254-4	7.110	6.166	289509	1280107	106.676	711.148 #
30)	L6 AR-1254-5	7.512	6.605	1488523	784786	532.397	289.685 #
31)	L7 AR-1260-1	6.947	6.066	1139732	876478	411.252	409.513
32)	L7 AR-1260-2	7.247	6.253	843742	1158671	228.868	422.314 #
33)	L7 AR-1260-3	7.615	6.439	294727	56752	97.009	23.245 #
34)	L7 AR-1260-4	7.796	6.909	1047351	755824	345.349	363.021
35)	L7 AR-1260-5	8.133	7.144	277943	109275	44.446	21.544 #
36)	L8 AR-1262-1	7.615	6.645	294727	153922	64.849	41.120 #
37)	L8 AR-1262-2	8.133	7.144	277943	109275	38.793	18.391 #
38)	L8 AR-1262-3	8.373	7.389	4048472	3238777	824.519	1266.225 #
39)	L8 AR-1262-4	8.461	7.454	2118610	2153528	520.758	488.622
40)	L8 AR-1262-5	9.064	7.946	468318	380204	185.717	208.188
41)	L9 AR-1268-1	8.373	7.389	4048472	3238777	480.128	473.022
42)	L9 AR-1268-2	8.461	7.454	2118610	2153528	265.343	339.294 #
43)	L9 AR-1268-3	8.665	7.654	4287204	3576659	635.978	668.439
44)	L9 AR-1268-4	9.064	7.946	468318	380204	181.758	189.781
45)	L9 AR-1268-5	9.434	8.219	10834662	8842435	547.722	575.452

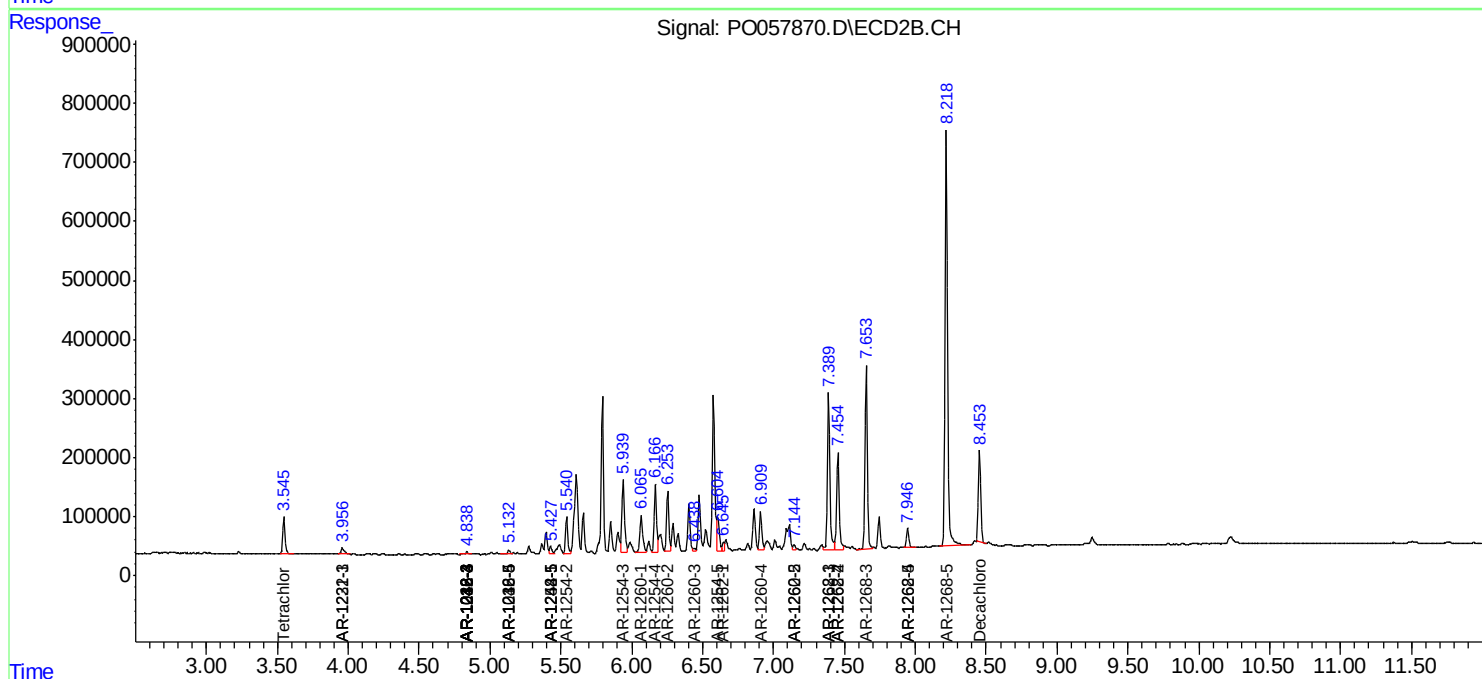
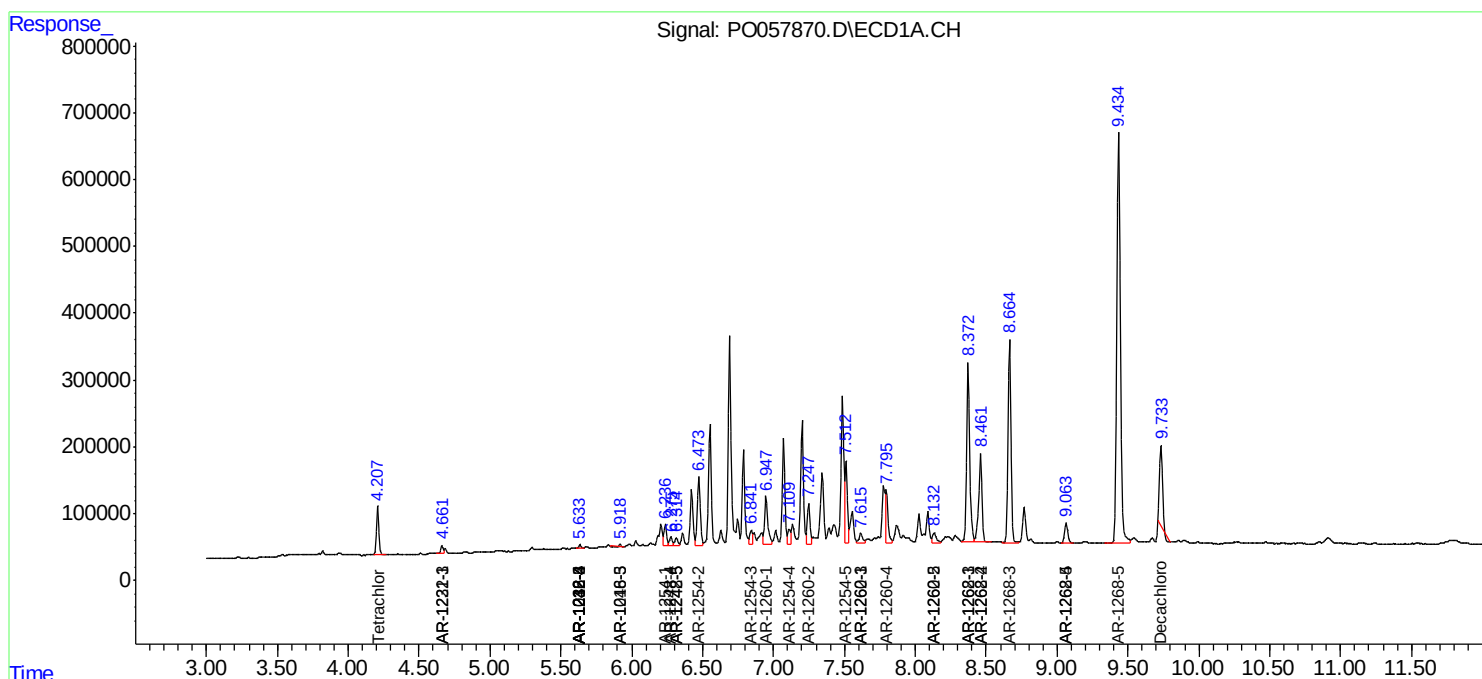
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

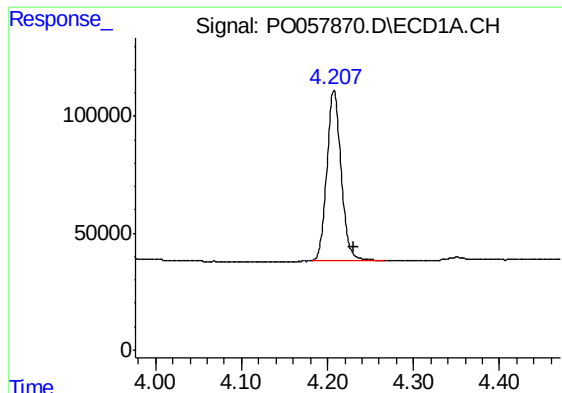
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071219\
Data File : PO057870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2019 2:36
Operator : SM/SJ
Sample : K3771-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S12-07-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:20:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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

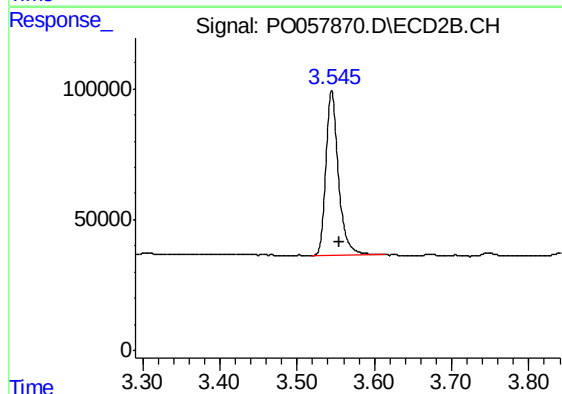




#1 Tetrachloro-m-xylene

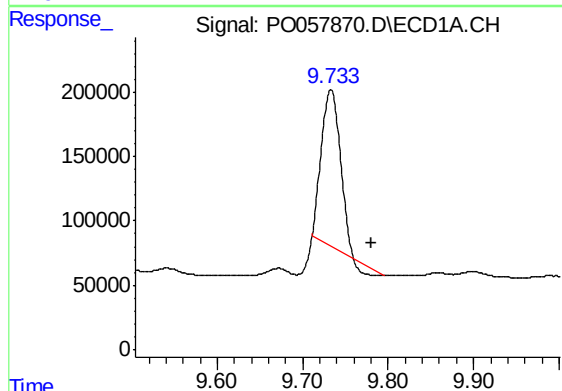
R.T.: 4.208 min
Delta R.T.: -0.022 min
Response: 836279
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-S



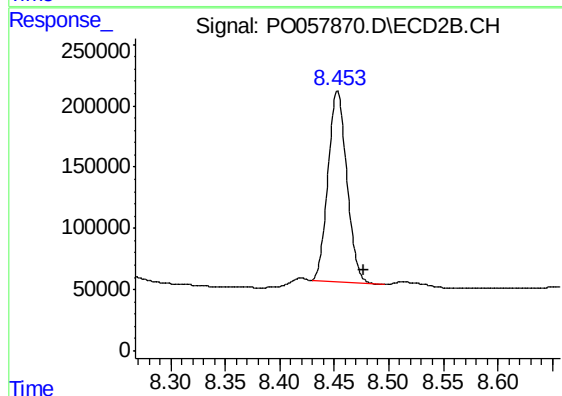
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.010 min
Response: 703135
Conc: 20.00 ng/ml



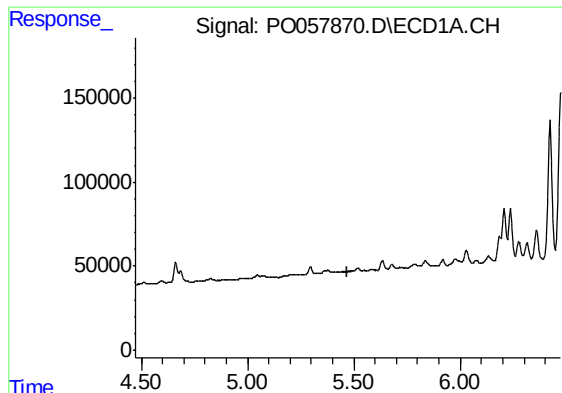
#2 Decachlorobiphenyl

R.T.: 9.733 min
Delta R.T.: -0.048 min
Response: 1805443
Conc: 32.11 ng/ml



#2 Decachlorobiphenyl

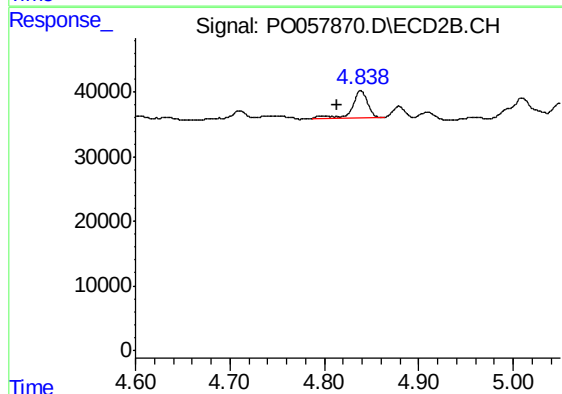
R.T.: 8.453 min
Delta R.T.: -0.024 min
Response: 1880114
Conc: 50.26 ng/ml



#5 AR-1016-3

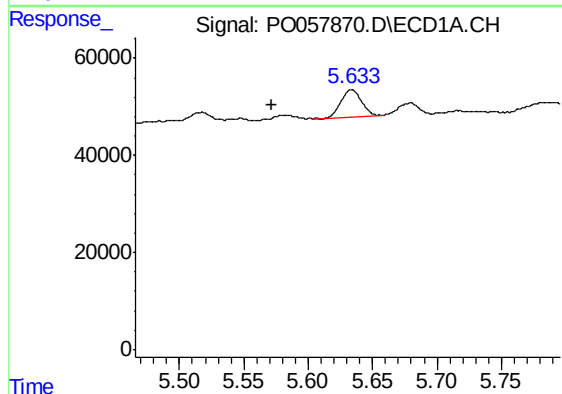
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-07-S



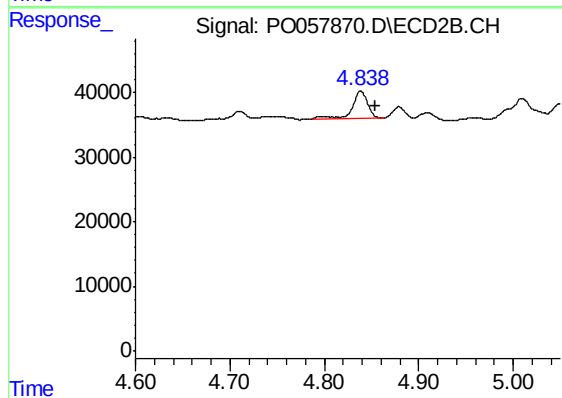
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: 0.025 min
Response: 48571
Conc: 45.88 ng/ml



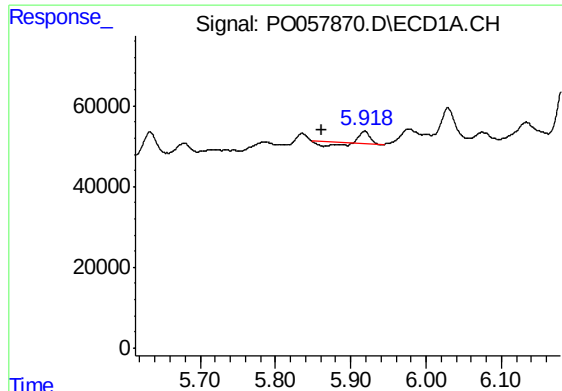
#6 AR-1016-4

R.T.: 5.634 min
Delta R.T.: 0.062 min
Response: 63044
Conc: 48.62 ng/ml



#6 AR-1016-4

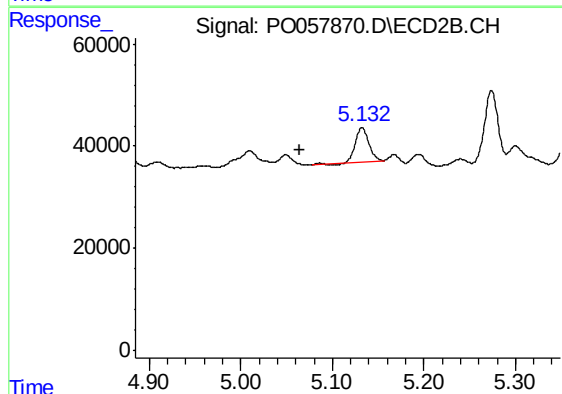
R.T.: 4.839 min
Delta R.T.: -0.016 min
Response: 48571
Conc: 54.59 ng/ml



#7 AR-1016-5

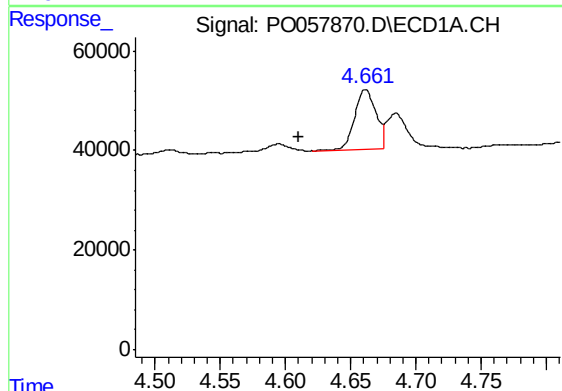
R.T.: 5.918 min
Delta R.T.: 0.058 min
Response: 14399
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-S



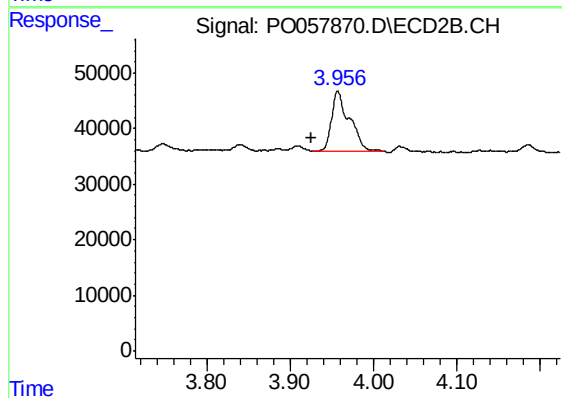
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: 0.068 min
Response: 69764
Conc: 61.07 ng/ml



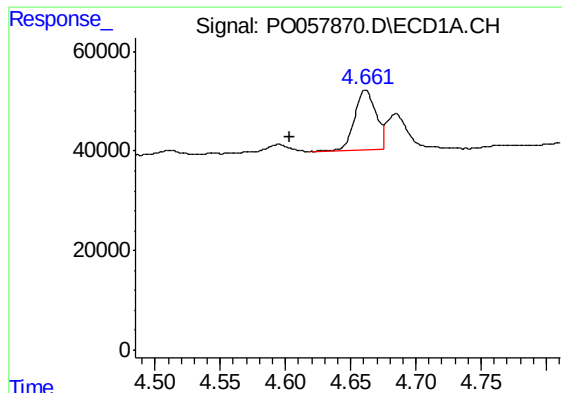
#10 AR-1221-3

R.T.: 4.661 min
Delta R.T.: 0.051 min
Response: 134585
Conc: 127.49 ng/ml



#10 AR-1221-3

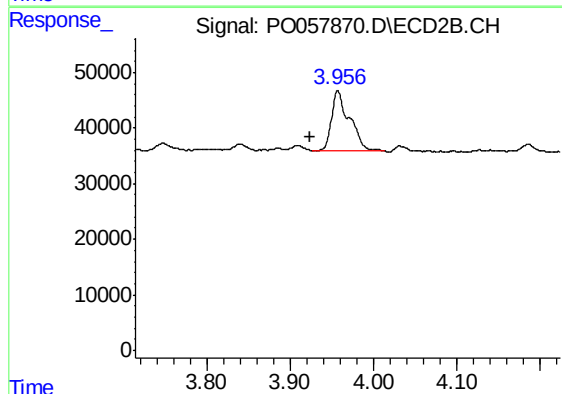
R.T.: 3.957 min
Delta R.T.: 0.031 min
Response: 159012
Conc: 181.55 ng/ml



#11 AR-1232-1

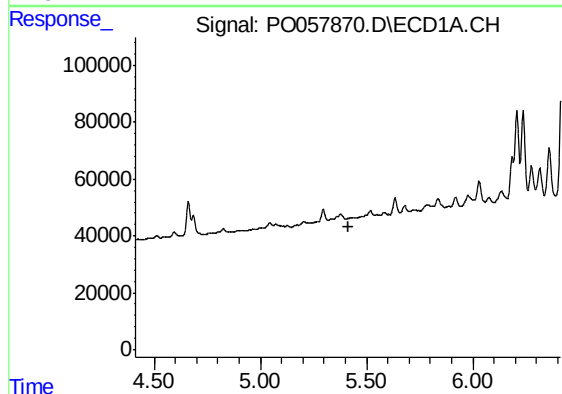
R.T.: 4.661 min
Delta R.T.: 0.058 min
Response: 134585
Conc: 149.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-S



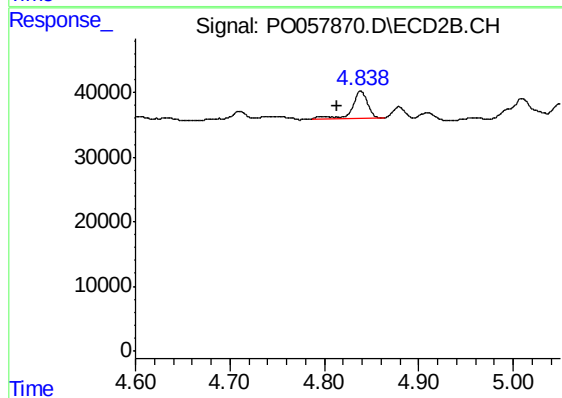
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: 0.033 min
Response: 159012
Conc: 212.85 ng/ml



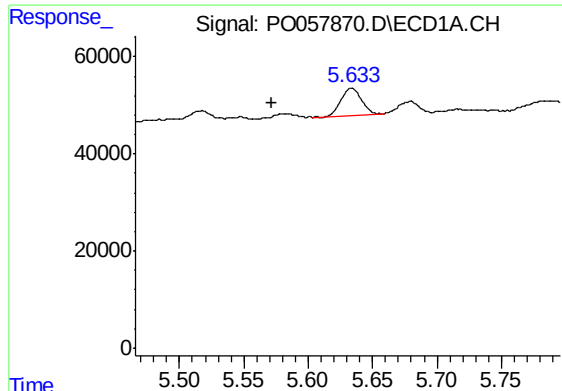
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#13 AR-1232-3

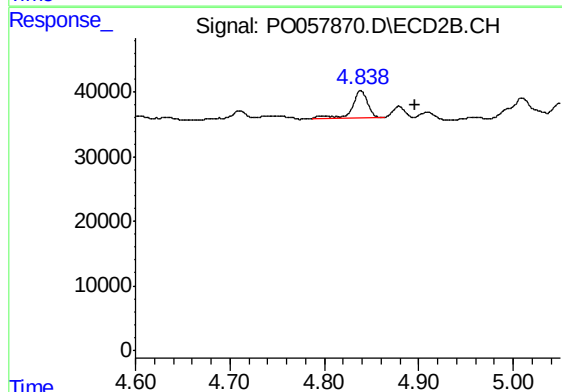
R.T.: 4.839 min
Delta R.T.: 0.025 min
Response: 48571
Conc: 112.45 ng/ml



#14 AR-1232-4

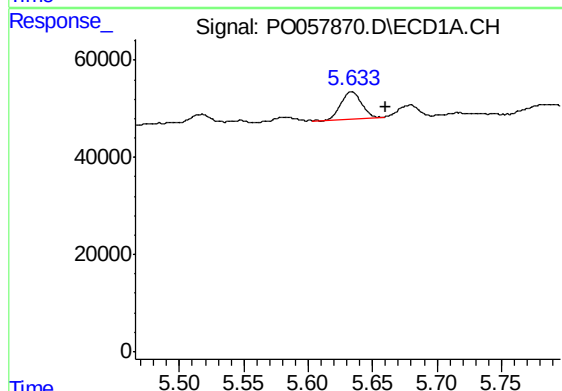
R.T.: 5.634 min
Delta R.T.: 0.062 min
Response: 63044
Conc: 118.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-S



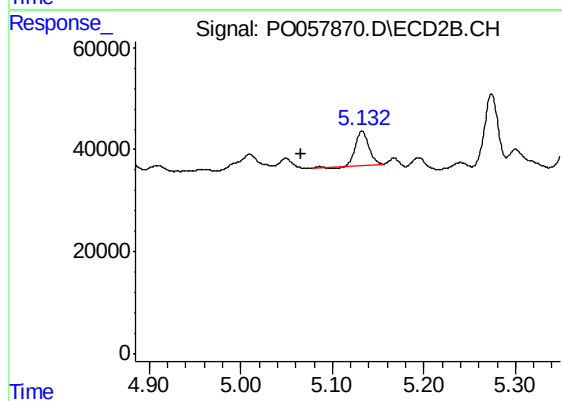
#14 AR-1232-4

R.T.: 4.839 min
Delta R.T.: -0.057 min
Response: 48571
Conc: 127.75 ng/ml



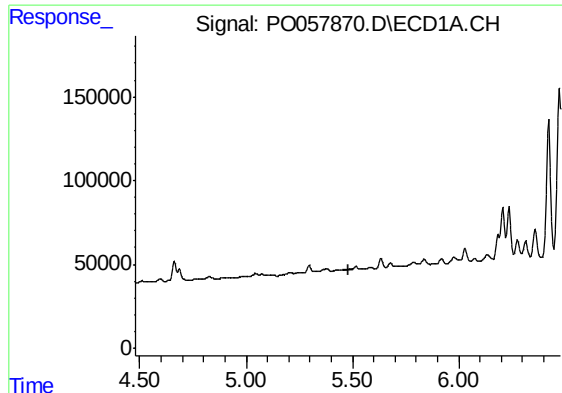
#15 AR-1232-5

R.T.: 5.634 min
Delta R.T.: -0.026 min
Response: 63044
Conc: 152.67 ng/ml



#15 AR-1232-5

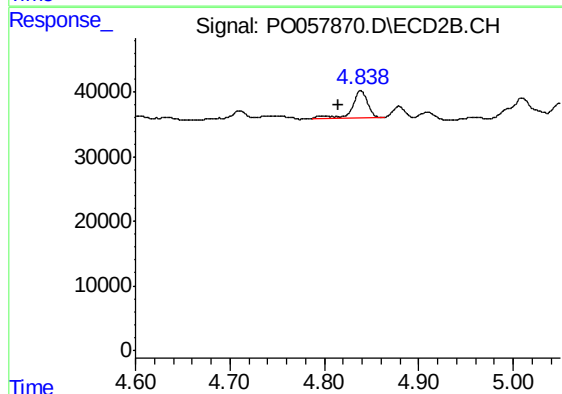
R.T.: 5.133 min
Delta R.T.: 0.067 min
Response: 69764
Conc: 163.87 ng/ml



#18 AR-1242-3

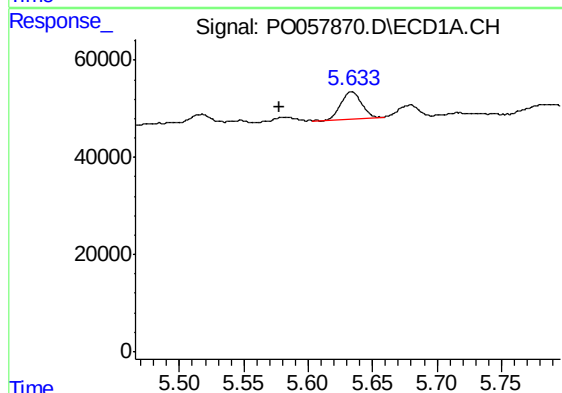
R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-07-S



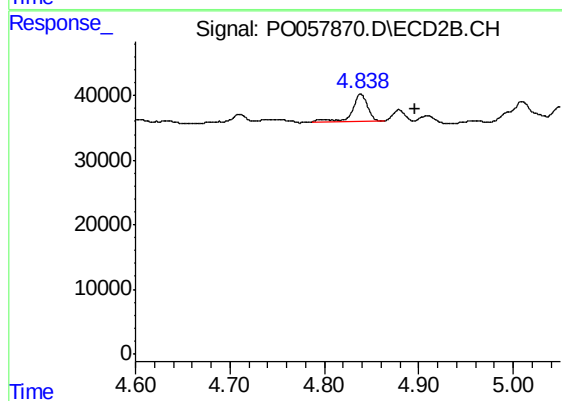
#18 AR-1242-3

R.T.: 4.839 min
Delta R.T.: 0.024 min
Response: 48571
Conc: 57.28 ng/ml



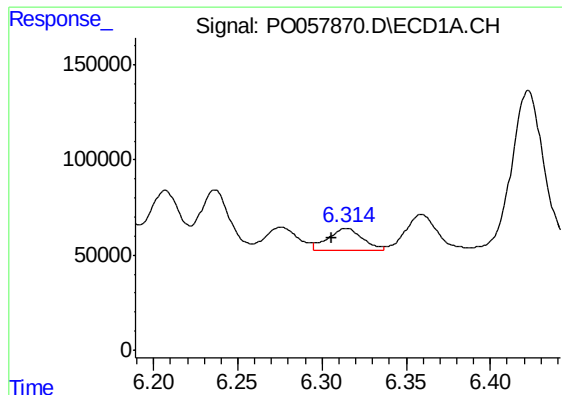
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: 0.056 min
Response: 63044
Conc: 58.11 ng/ml



#19 AR-1242-4

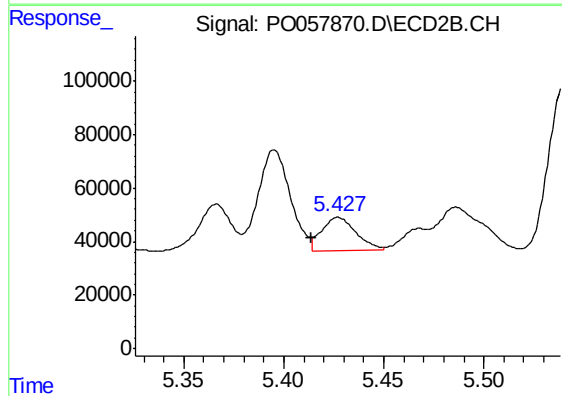
R.T.: 4.839 min
Delta R.T.: -0.057 min
Response: 48571
Conc: 58.20 ng/ml



#20 AR-1242-5

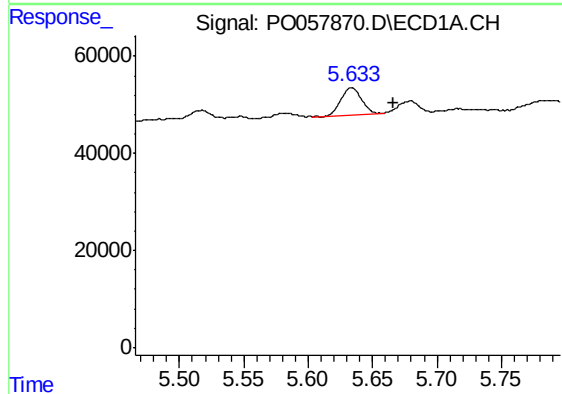
R.T.: 6.315 min
Delta R.T.: 0.009 min
Response: 172954
Conc: 133.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-S



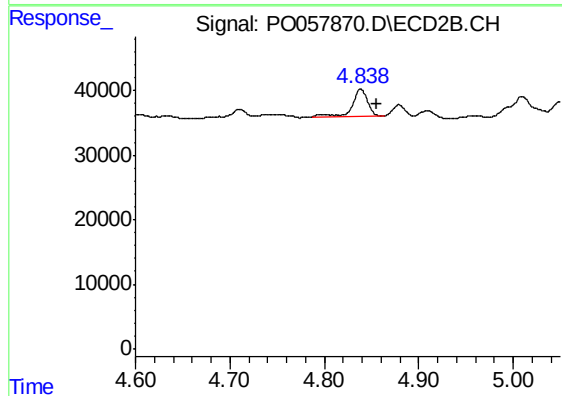
#20 AR-1242-5

R.T.: 5.427 min
Delta R.T.: 0.013 min
Response: 150203
Conc: 149.98 ng/ml



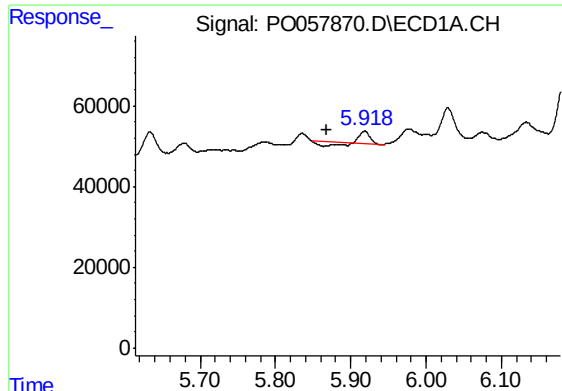
#22 AR-1248-2

R.T.: 5.634 min
Delta R.T.: -0.032 min
Response: 63044
Conc: 36.32 ng/ml



#22 AR-1248-2

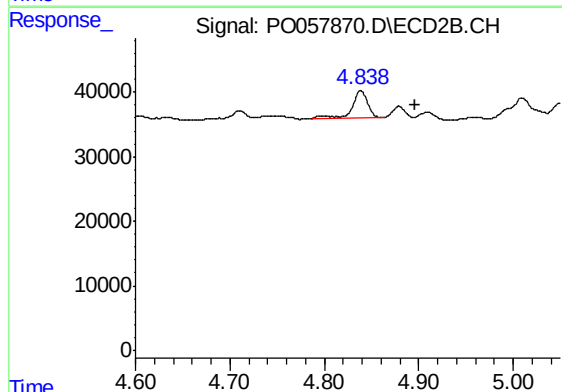
R.T.: 4.839 min
Delta R.T.: -0.017 min
Response: 48571
Conc: 37.79 ng/ml



#23 AR-1248-3

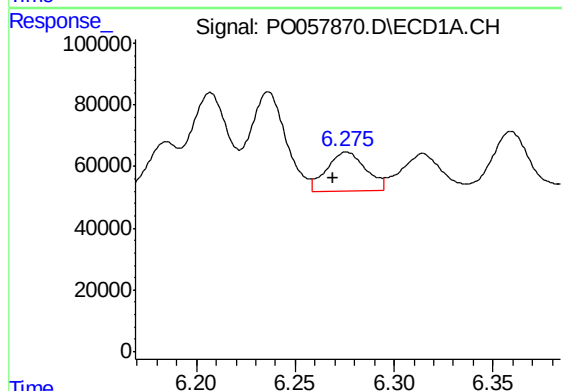
R.T.: 5.918 min
Delta R.T.: 0.050 min
Response: 14399
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-S



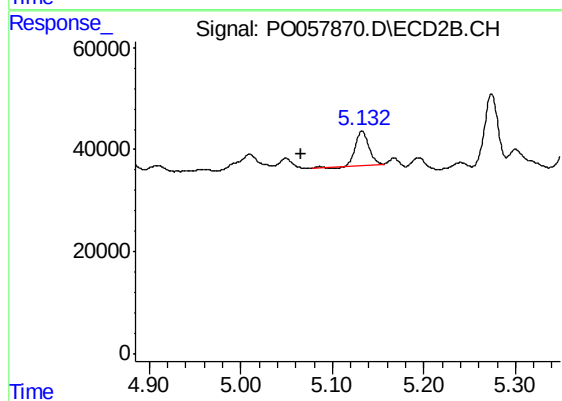
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.058 min
Response: 48571
Conc: 36.81 ng/ml



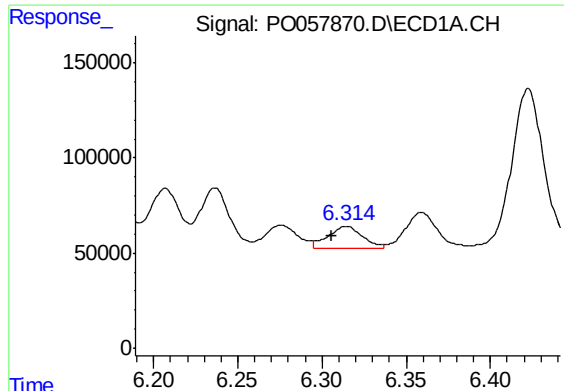
#24 AR-1248-4

R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 172597
Conc: 73.64 ng/ml



#24 AR-1248-4

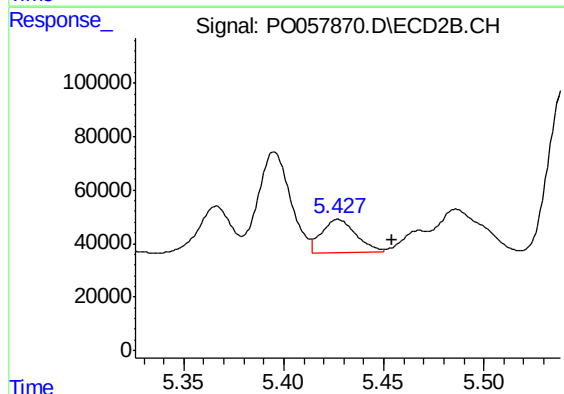
R.T.: 5.133 min
Delta R.T.: 0.066 min
Response: 69764
Conc: 43.10 ng/ml



#25 AR-1248-5

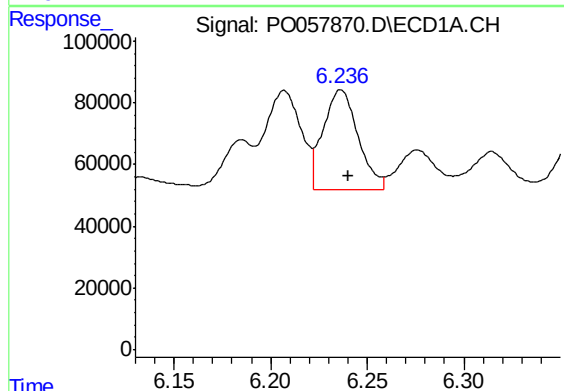
R.T.: 6.315 min
Delta R.T.: 0.009 min
Response: 172954
Conc: 77.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-S



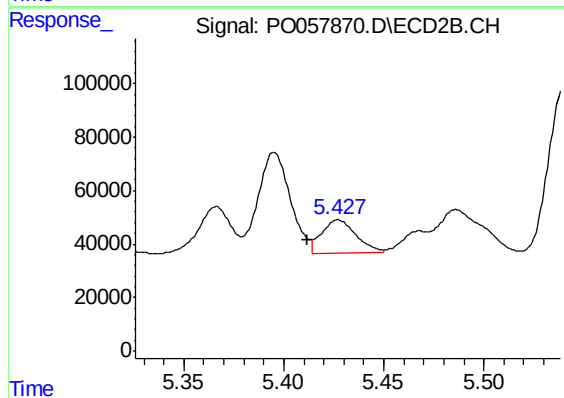
#25 AR-1248-5

R.T.: 5.427 min
Delta R.T.: -0.027 min
Response: 150203
Conc: 97.12 ng/ml



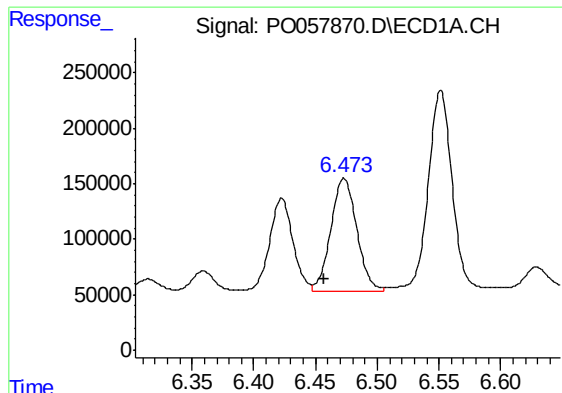
#26 AR-1254-1

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 405669
Conc: 208.28 ng/ml



#26 AR-1254-1

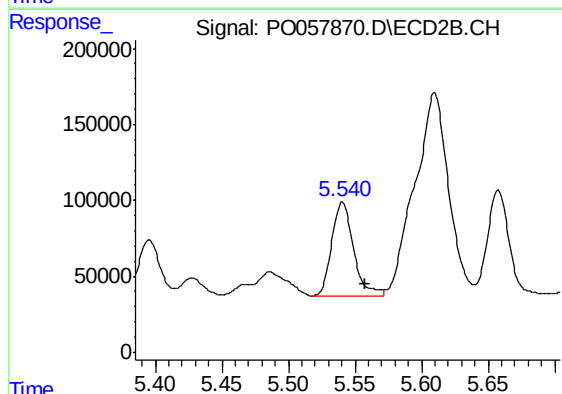
R.T.: 5.427 min
Delta R.T.: 0.015 min
Response: 150203
Conc: 70.63 ng/ml



#27 AR-1254-2

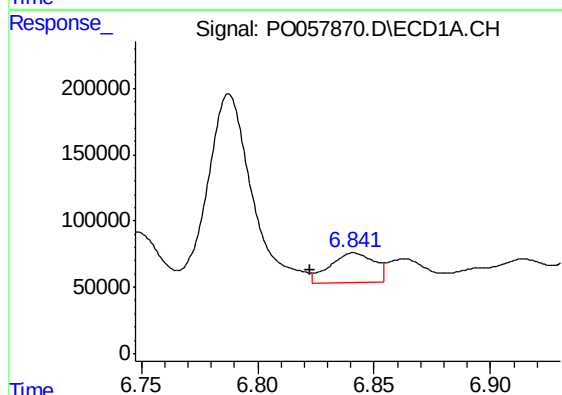
R.T.: 6.473 min
Delta R.T.: 0.016 min
Response: 1512162
Conc: 485.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-S



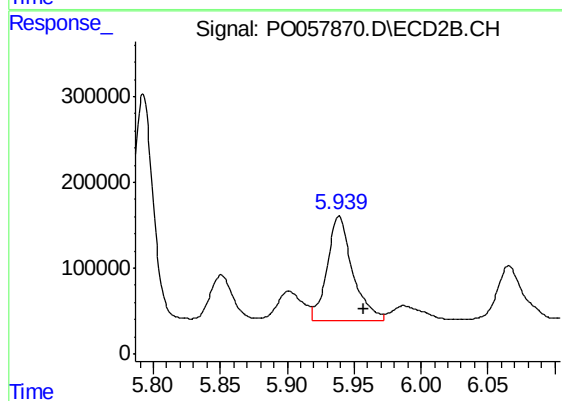
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: -0.018 min
Response: 713123
Conc: 383.14 ng/ml



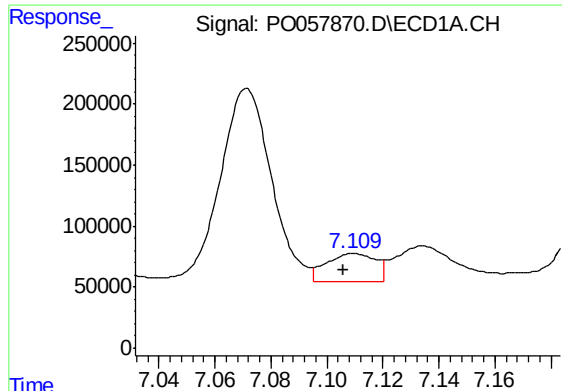
#28 AR-1254-3

R.T.: 6.841 min
Delta R.T.: 0.019 min
Response: 295738
Conc: 89.45 ng/ml



#28 AR-1254-3

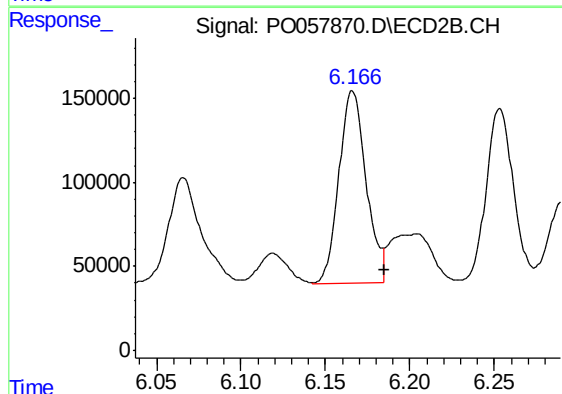
R.T.: 5.939 min
Delta R.T.: -0.018 min
Response: 1614801
Conc: 536.26 ng/ml



#29 AR-1254-4

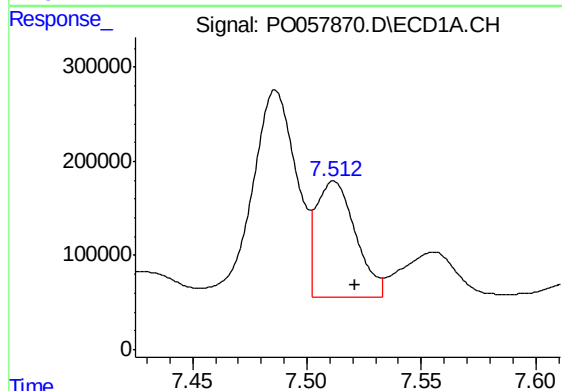
R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 289509
Conc: 106.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-S



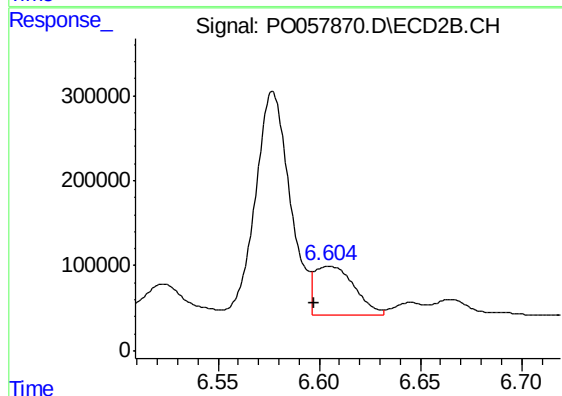
#29 AR-1254-4

R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 1280107
Conc: 711.15 ng/ml



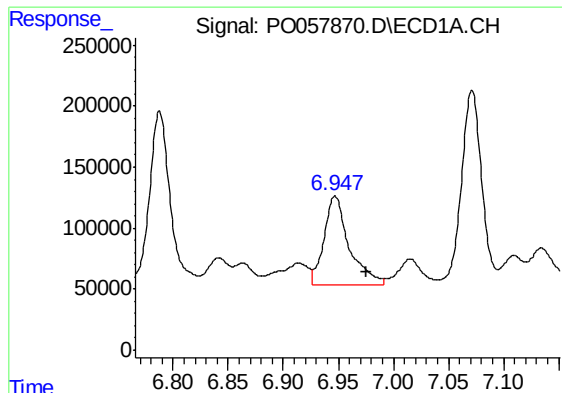
#30 AR-1254-5

R.T.: 7.512 min
Delta R.T.: -0.009 min
Response: 1488523
Conc: 532.40 ng/ml



#30 AR-1254-5

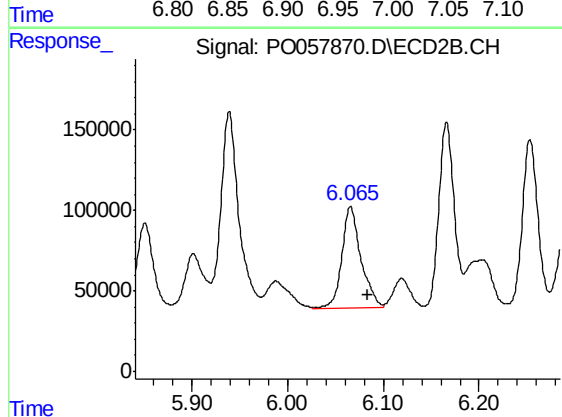
R.T.: 6.605 min
Delta R.T.: 0.008 min
Response: 784786
Conc: 289.68 ng/ml



#31 AR-1260-1

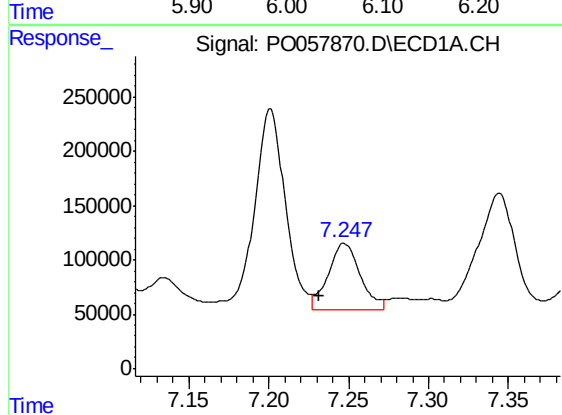
R.T.: 6.947 min
Delta R.T.: -0.028 min
Response: 1139732
Conc: 411.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-S



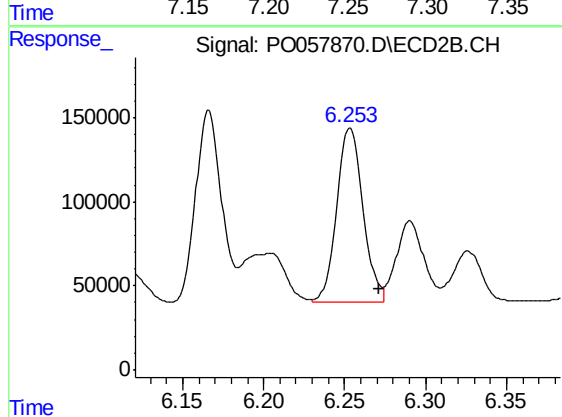
#31 AR-1260-1

R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: 876478
Conc: 409.51 ng/ml



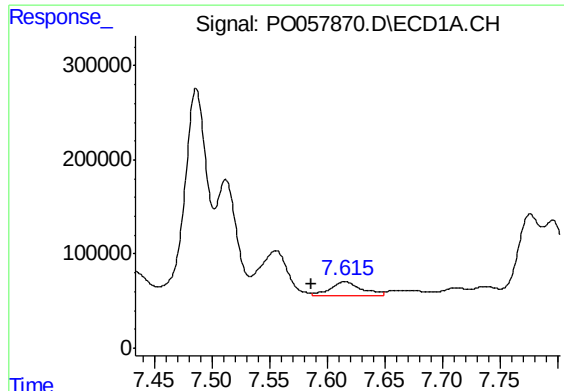
#32 AR-1260-2

R.T.: 7.247 min
Delta R.T.: 0.016 min
Response: 843742
Conc: 228.87 ng/ml



#32 AR-1260-2

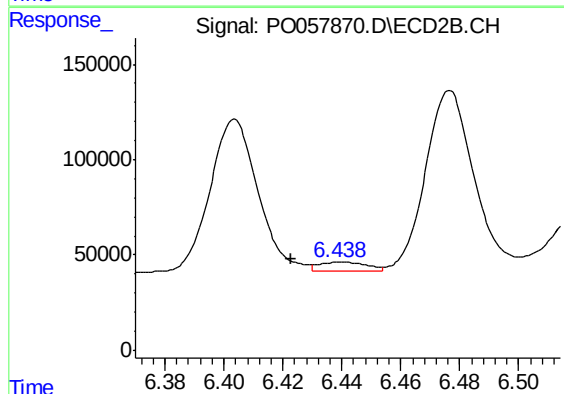
R.T.: 6.253 min
Delta R.T.: -0.018 min
Response: 1158671
Conc: 422.31 ng/ml



#33 AR-1260-3

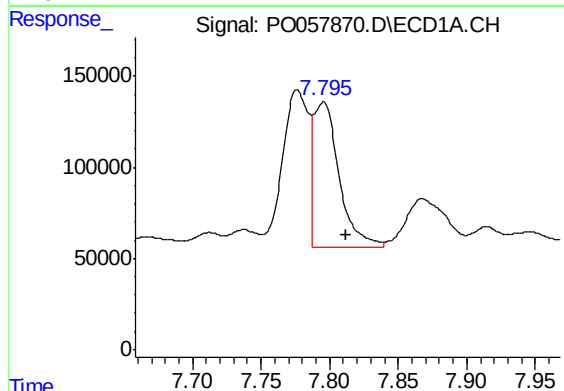
R.T.: 7.615 min
Delta R.T.: 0.029 min
Response: 294727
Conc: 97.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-S



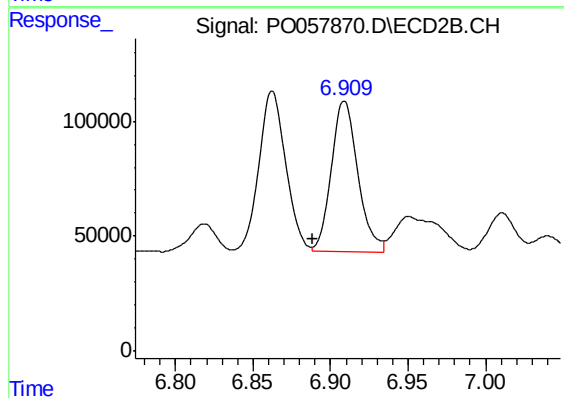
#33 AR-1260-3

R.T.: 6.439 min
Delta R.T.: 0.016 min
Response: 56752
Conc: 23.24 ng/ml



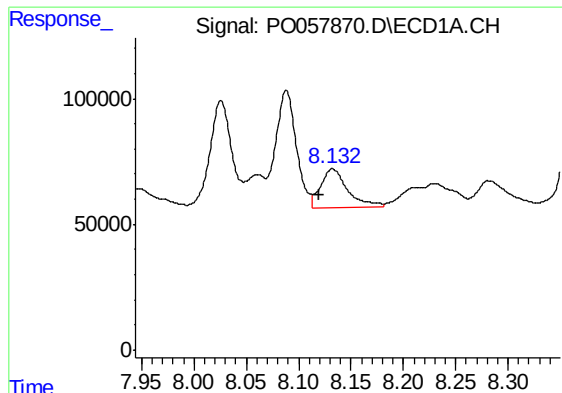
#34 AR-1260-4

R.T.: 7.796 min
Delta R.T.: -0.016 min
Response: 1047351
Conc: 345.35 ng/ml



#34 AR-1260-4

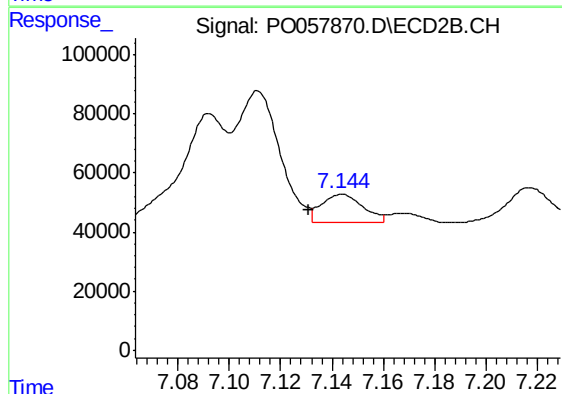
R.T.: 6.909 min
Delta R.T.: 0.020 min
Response: 755824
Conc: 363.02 ng/ml



#35 AR-1260-5

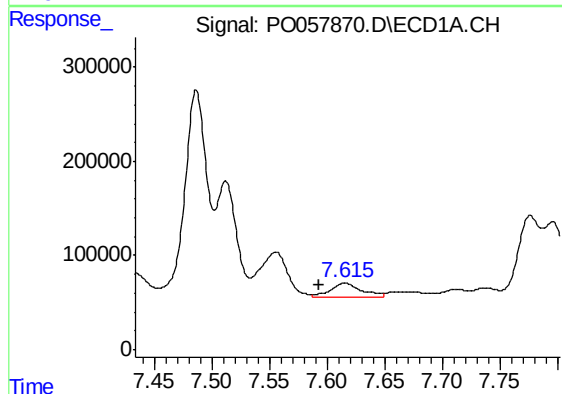
R.T.: 8.133 min
Delta R.T.: 0.013 min
Response: 277943
Conc: 44.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-S



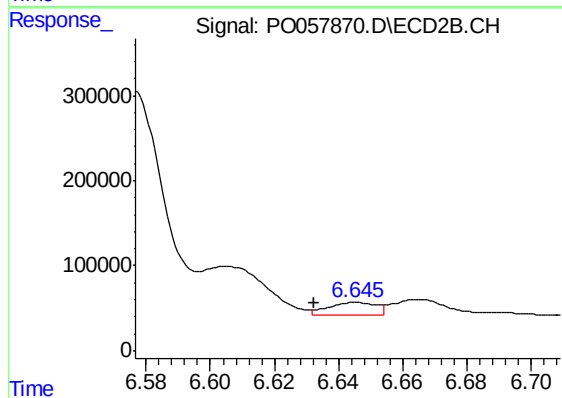
#35 AR-1260-5

R.T.: 7.144 min
Delta R.T.: 0.013 min
Response: 109275
Conc: 21.54 ng/ml



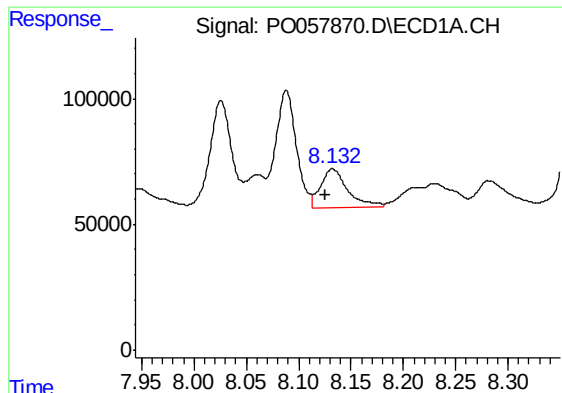
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: 0.022 min
Response: 294727
Conc: 64.85 ng/ml



#36 AR-1262-1

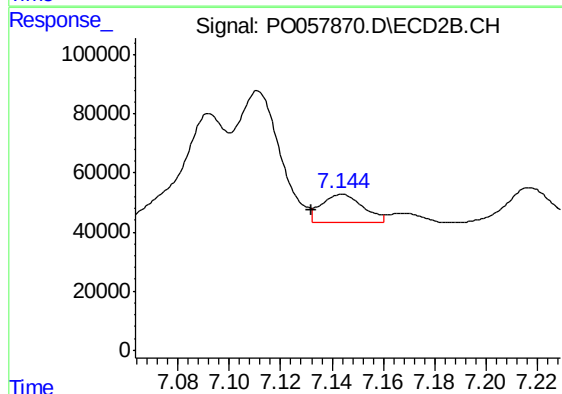
R.T.: 6.645 min
Delta R.T.: 0.013 min
Response: 153922
Conc: 41.12 ng/ml



#37 AR-1262-2

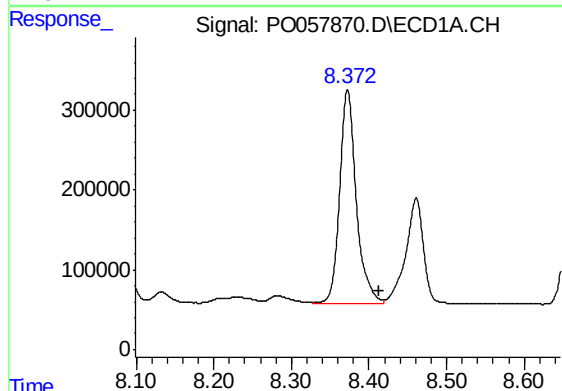
R.T.: 8.133 min
Delta R.T.: 0.007 min
Response: 277943
Conc: 38.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-S



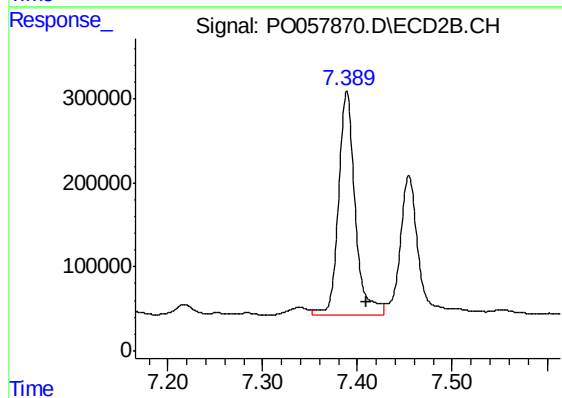
#37 AR-1262-2

R.T.: 7.144 min
Delta R.T.: 0.012 min
Response: 109275
Conc: 18.39 ng/ml



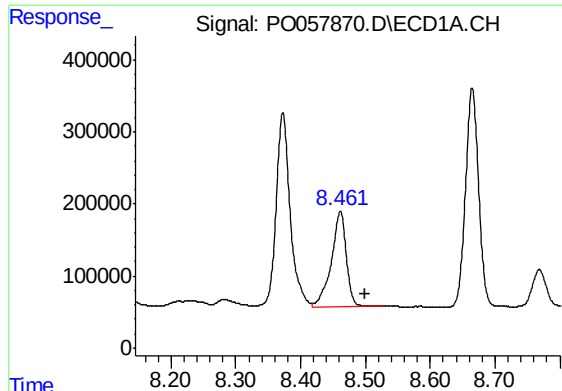
#38 AR-1262-3

R.T.: 8.373 min
Delta R.T.: -0.041 min
Response: 4048472
Conc: 824.52 ng/ml



#38 AR-1262-3

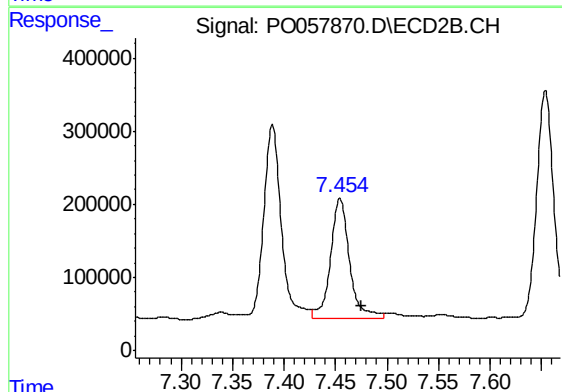
R.T.: 7.389 min
Delta R.T.: -0.021 min
Response: 3238777
Conc: 1266.22 ng/ml



#39 AR-1262-4

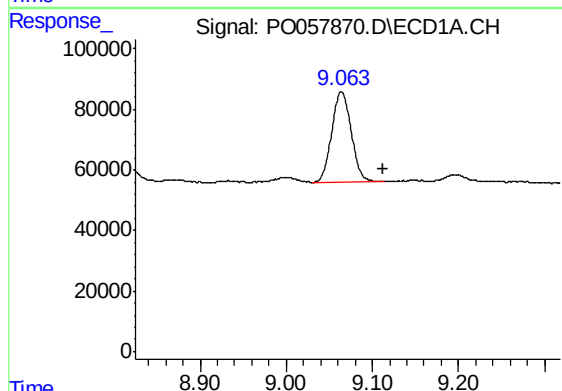
R.T.: 8.461 min
Delta R.T.: -0.039 min
Response: 2118610
Conc: 520.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-S



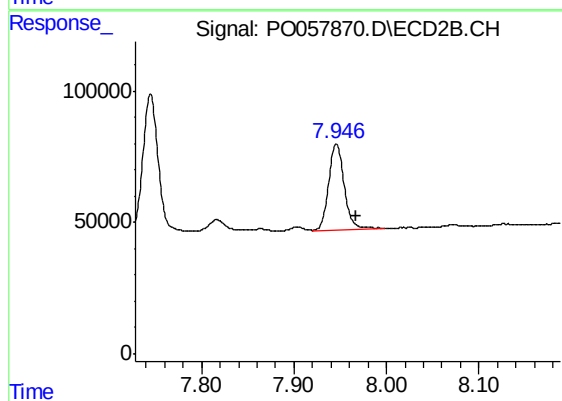
#39 AR-1262-4

R.T.: 7.454 min
Delta R.T.: -0.021 min
Response: 2153528
Conc: 488.62 ng/ml



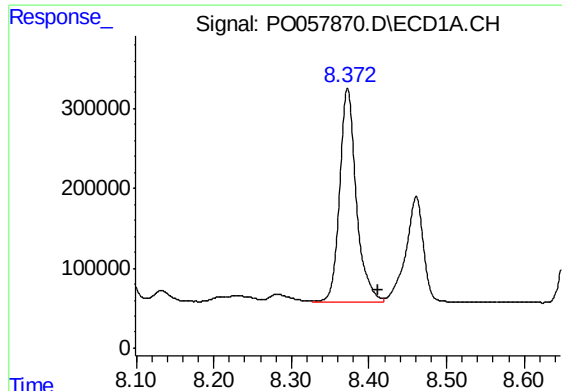
#40 AR-1262-5

R.T.: 9.064 min
Delta R.T.: -0.048 min
Response: 468318
Conc: 185.72 ng/ml



#40 AR-1262-5

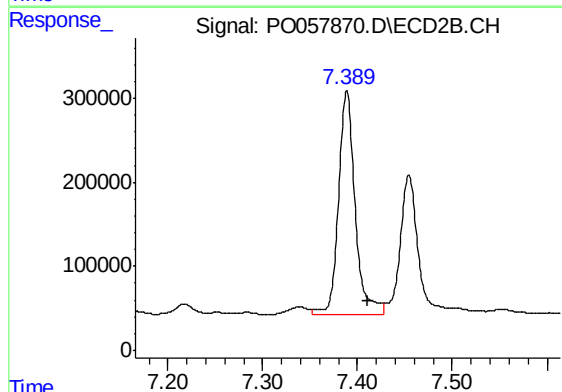
R.T.: 7.946 min
Delta R.T.: -0.022 min
Response: 380204
Conc: 208.19 ng/ml



#41 AR-1268-1

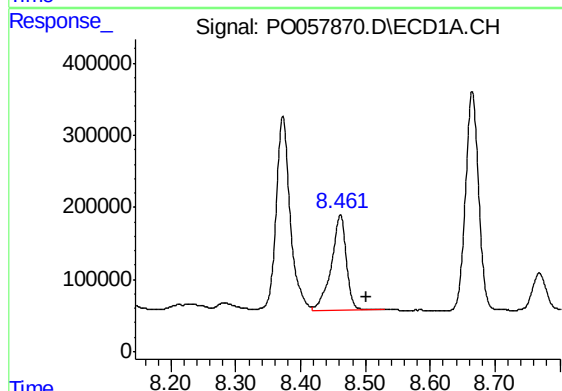
R.T.: 8.373 min
Delta R.T.: -0.039 min
Response: 4048472
Conc: 480.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-S



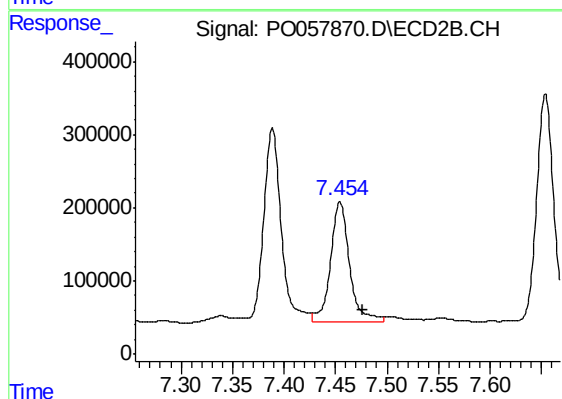
#41 AR-1268-1

R.T.: 7.389 min
Delta R.T.: -0.021 min
Response: 3238777
Conc: 473.02 ng/ml



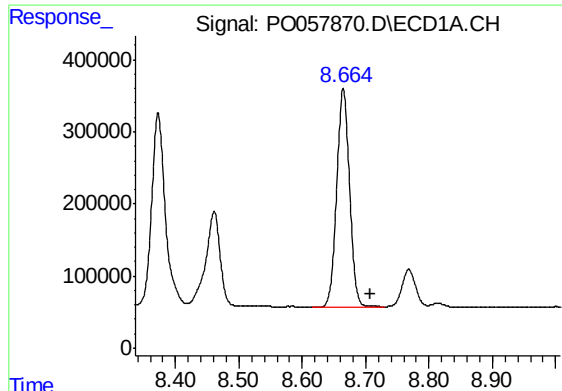
#42 AR-1268-2

R.T.: 8.461 min
Delta R.T.: -0.041 min
Response: 2118610
Conc: 265.34 ng/ml



#42 AR-1268-2

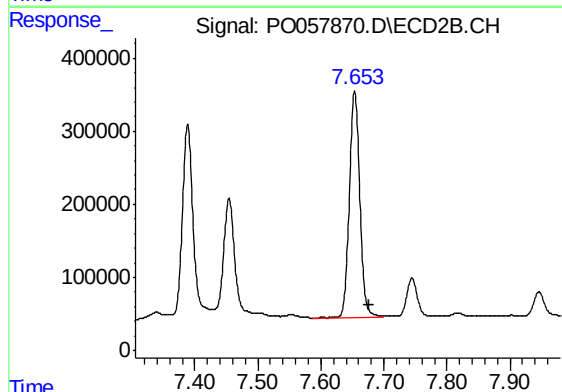
R.T.: 7.454 min
Delta R.T.: -0.022 min
Response: 2153528
Conc: 339.29 ng/ml



#43 AR-1268-3

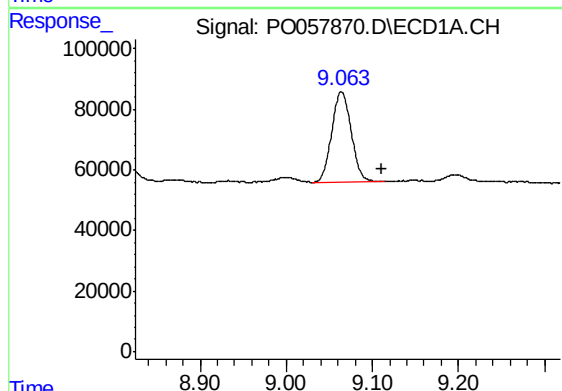
R.T.: 8.665 min
Delta R.T.: -0.043 min
Response: 4287204
Conc: 635.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-S



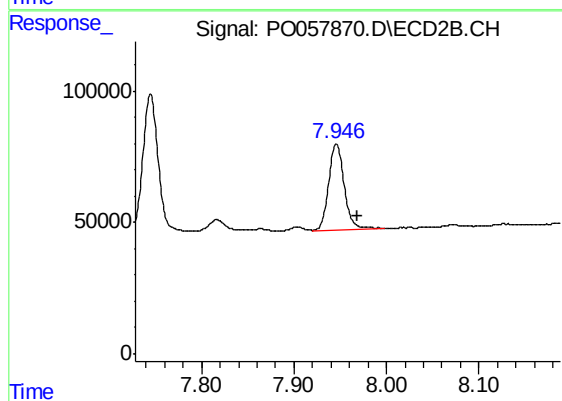
#43 AR-1268-3

R.T.: 7.654 min
Delta R.T.: -0.023 min
Response: 3576659
Conc: 668.44 ng/ml



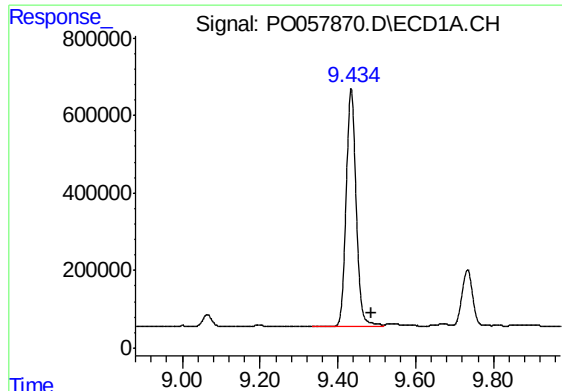
#44 AR-1268-4

R.T.: 9.064 min
Delta R.T.: -0.047 min
Response: 468318
Conc: 181.76 ng/ml



#44 AR-1268-4

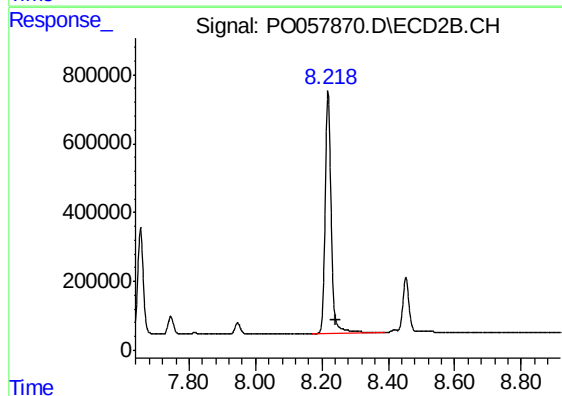
R.T.: 7.946 min
Delta R.T.: -0.022 min
Response: 380204
Conc: 189.78 ng/ml



#45 AR-1268-5

R.T.: 9.434 min
Delta R.T.: -0.053 min
Response: 10834662
Conc: 547.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-S



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.024 min
Response: 8842435
Conc: 575.45 ng/ml