

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071419\
 Data File : P0057931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2019 9:28
 Operator : SM/AJ
 Sample : K3801-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-12-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:26:29 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...	4.205	3.543	876193	783935	22.305	22.294
2)	SA Decachlor...	9.727	8.450	356436	719692	6.339	19.240 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.837	0	104242	N.D.	98.459 #
6)	L1 AR-1016-4	5.630	4.837	133261	104242	102.762	117.164
7)	L1 AR-1016-5	0.000	5.046	0	59479	N.D.	52.064 #
13)	L3 AR-1232-3	0.000	4.837	0	104242	N.D.	241.336 #
14)	L3 AR-1232-4	5.630	4.877	133261	43161	250.716	113.520 #
15)	L3 AR-1232-5	5.674	5.046	57542	59479	139.349	139.706
18)	L4 AR-1242-3	0.000	4.837	0	104242	N.D.	122.942 #
19)	L4 AR-1242-4	5.630	4.877	133261	43161	122.830	51.721 #
20)	L4 AR-1242-5	6.271	5.433	105188	63710	81.065	63.617
22)	L5 AR-1248-2	5.674	4.837	57542	104242	33.149	81.099 #
23)	L5 AR-1248-3	0.000	4.877	0	43161	N.D.	32.707 #
24)	L5 AR-1248-4	6.271	5.046	105188	59479	44.878	36.750
25)	L5 AR-1248-5	6.271	5.433	105188	63710	46.842	41.194
26)	L6 AR-1254-1	6.233	5.393	171528	305649	88.064	143.719 #
27)	L6 AR-1254-2	6.472	5.538	374715	265028	120.226	142.392
28)	L6 AR-1254-3	6.838	5.937	102195	343020	30.911	113.914 #
29)	L6 AR-1254-4	7.106	6.205	834723	647660	307.573	359.800
30)	L6 AR-1254-5	7.508	6.602	3145381	189620	1125.003	69.994 #
31)	L7 AR-1260-1	6.944	6.064	247037	115912	89.139	54.157 #
32)	L7 AR-1260-2	7.244	6.287	131356	72572	35.631	26.451 #
33)	L7 AR-1260-3	7.614	6.401	52535	136786	17.292	56.025 #
34)	L7 AR-1260-4	7.774	6.907	109461	61428	36.093	29.504
35)	L7 AR-1260-5	8.085	7.109	109524	120119	17.514	23.682 #
36)	L8 AR-1262-1	7.614	6.602	52535	189620	11.559	50.657 #
37)	L8 AR-1262-2	8.085	7.109	109524	120119	15.287	20.216 #
38)	L8 AR-1262-3	8.390	7.452	67927	55963	13.834	21.879 #
39)	L8 AR-1262-4	0.000	7.452	0	55963	N.D.	12.698 #
40)	L8 AR-1262-5	0.000	7.943	0	44798	N.D.	24.530 #
41)	L9 AR-1268-1	8.390	7.452	67927	55963	8.056	8.173
42)	L9 AR-1268-2	0.000	7.452	0	55963	N.D.	8.817 #
44)	L9 AR-1268-4	0.000	7.943	0	44798	N.D.	22.361 #

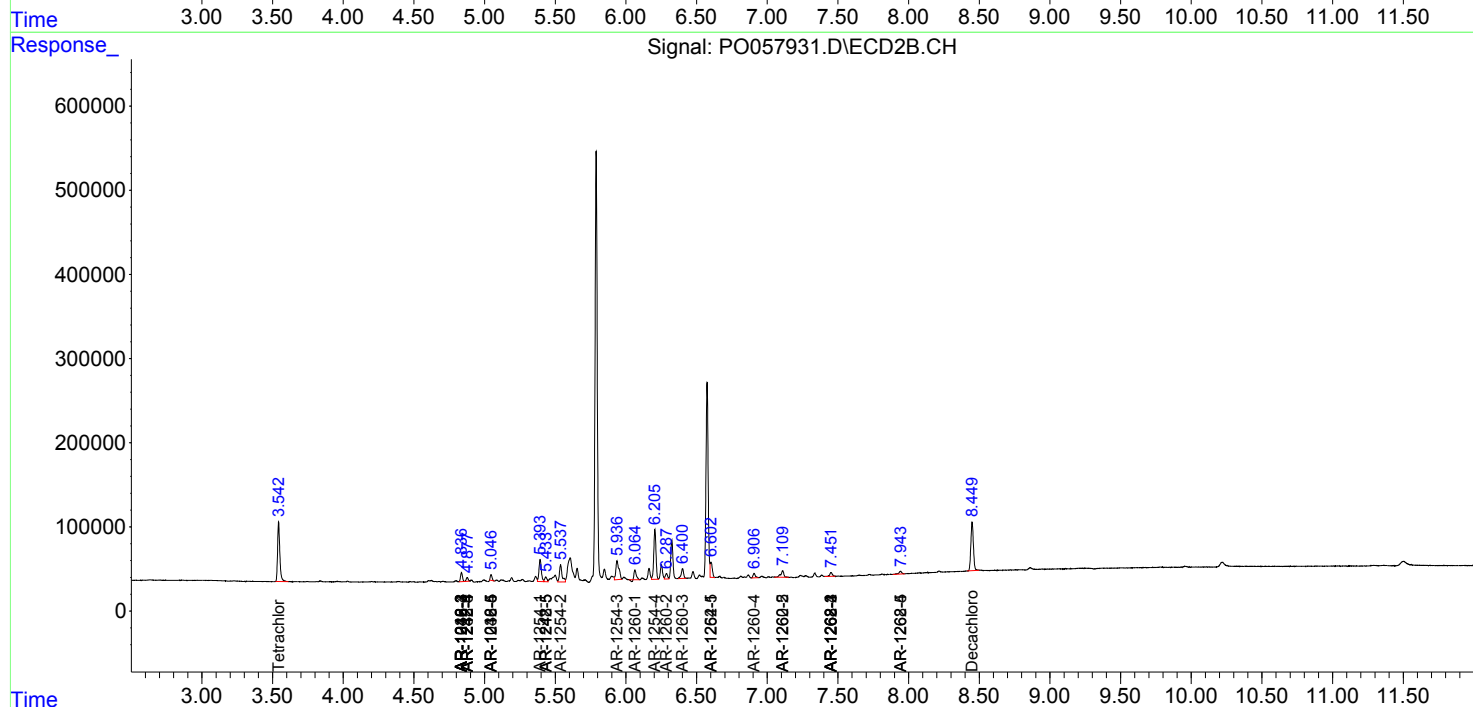
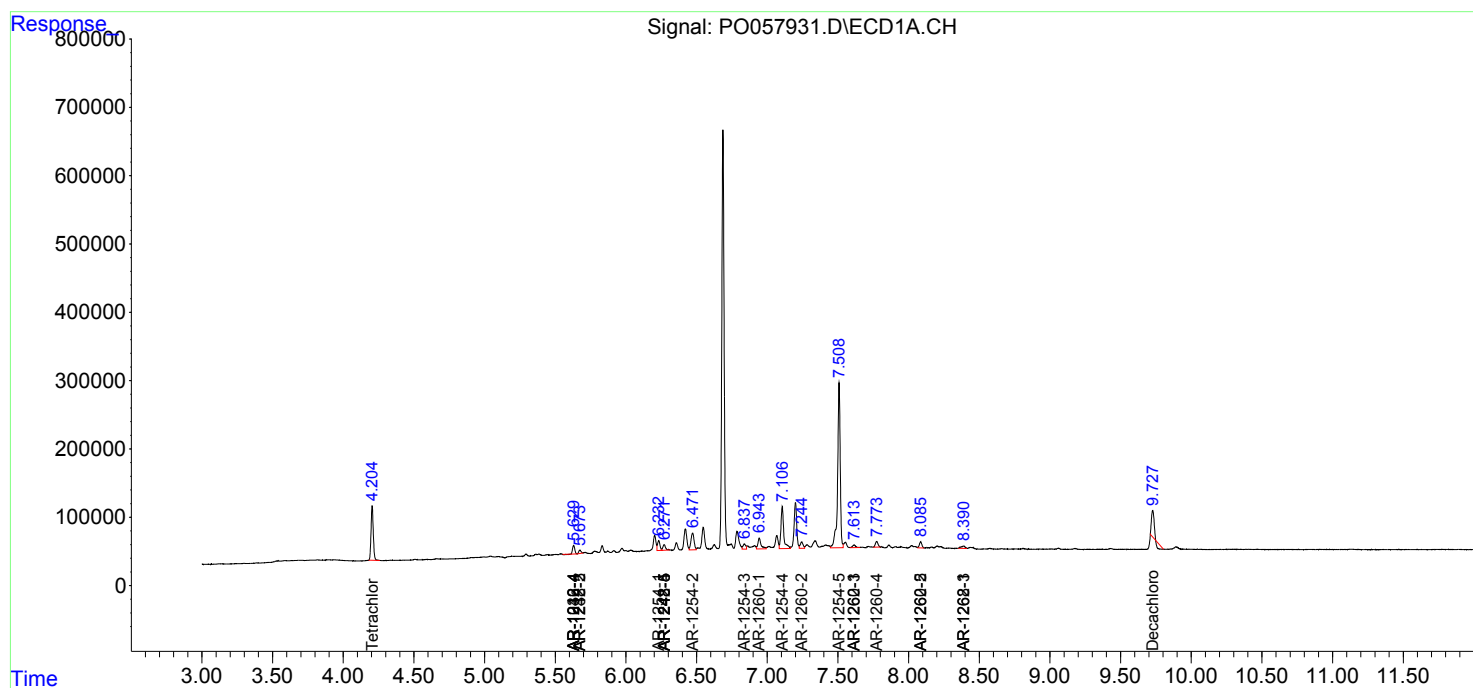
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

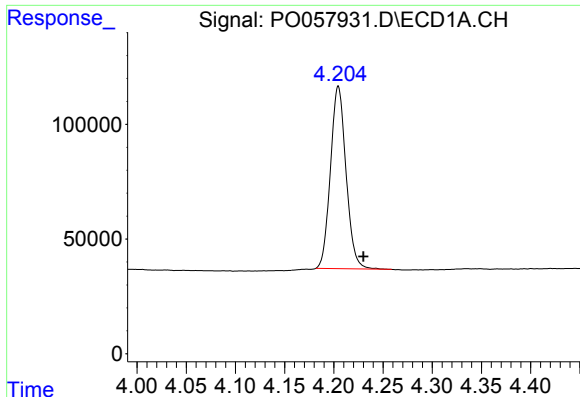
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071419\
Data File : P0057931.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 9:28
Operator : SM/AJ
Sample : K3801-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S12-12-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:26:29 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

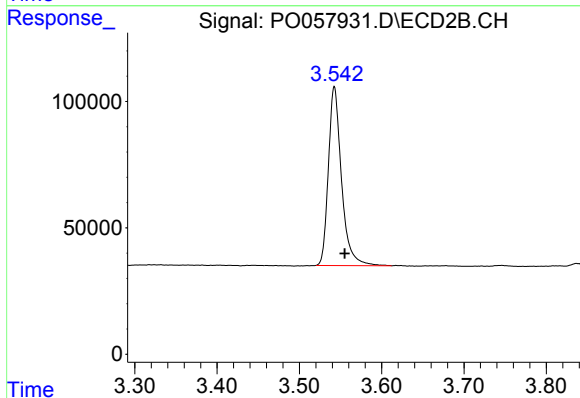




#1 Tetrachloro-m-xylene

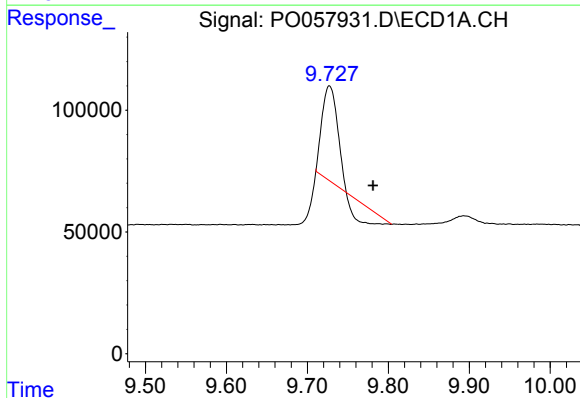
R.T.: 4.205 min
Delta R.T.: -0.025 min
Response: 876193
Conc: 22.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-B



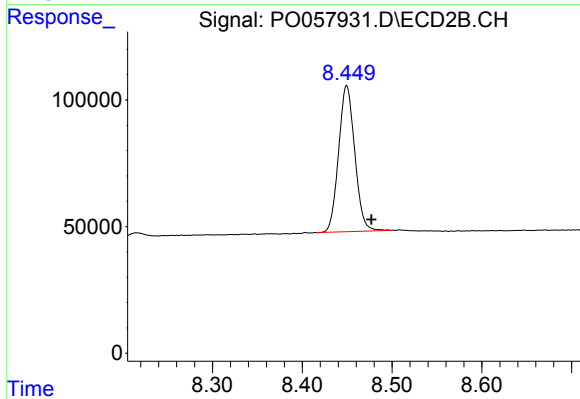
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.013 min
Response: 783935
Conc: 22.29 ng/ml



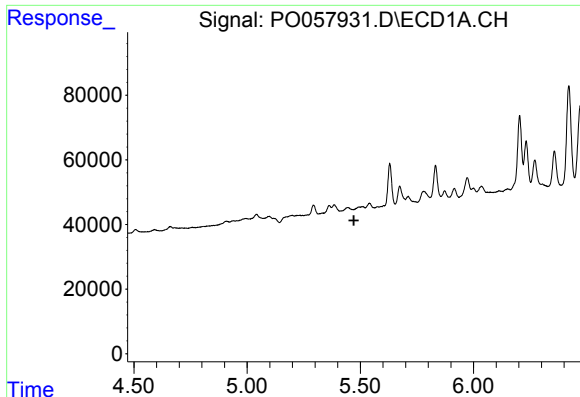
#2 Decachlorobiphenyl

R.T.: 9.727 min
Delta R.T.: -0.054 min
Response: 356436
Conc: 6.34 ng/ml



#2 Decachlorobiphenyl

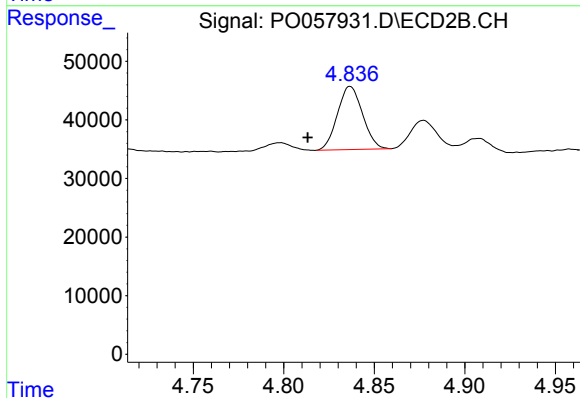
R.T.: 8.450 min
Delta R.T.: -0.027 min
Response: 719692
Conc: 19.24 ng/ml



#5 AR-1016-3

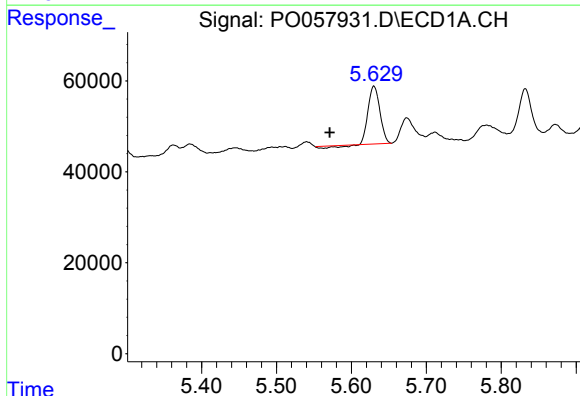
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-12-B



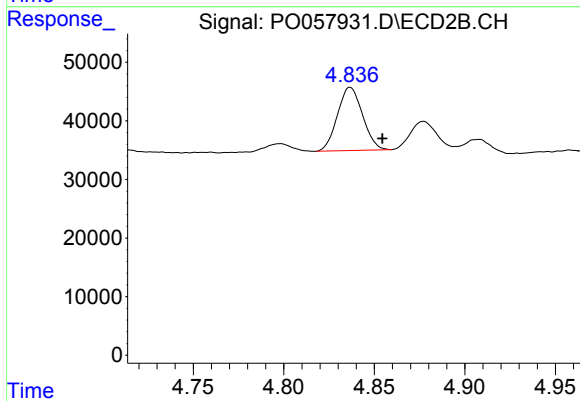
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 104242
Conc: 98.46 ng/ml



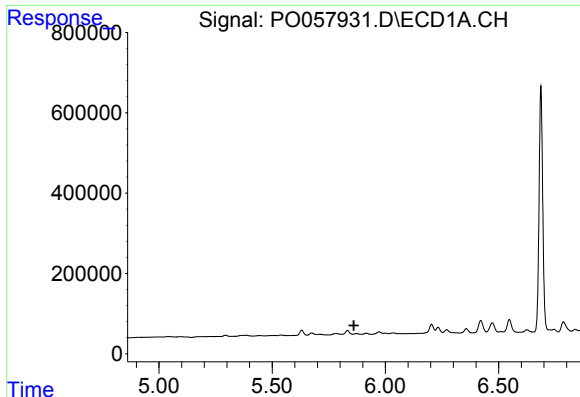
#6 AR-1016-4

R.T.: 5.630 min
Delta R.T.: 0.059 min
Response: 133261
Conc: 102.76 ng/ml



#6 AR-1016-4

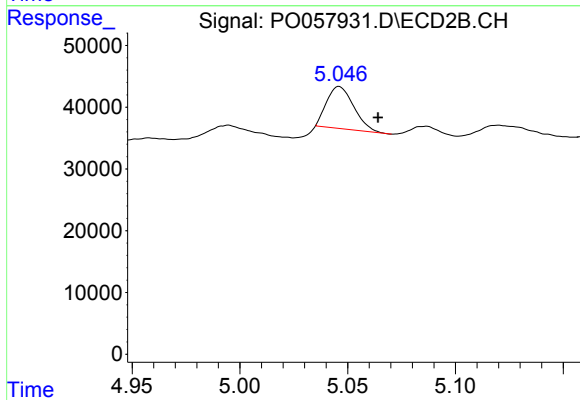
R.T.: 4.837 min
Delta R.T.: -0.018 min
Response: 104242
Conc: 117.16 ng/ml



#7 AR-1016-5

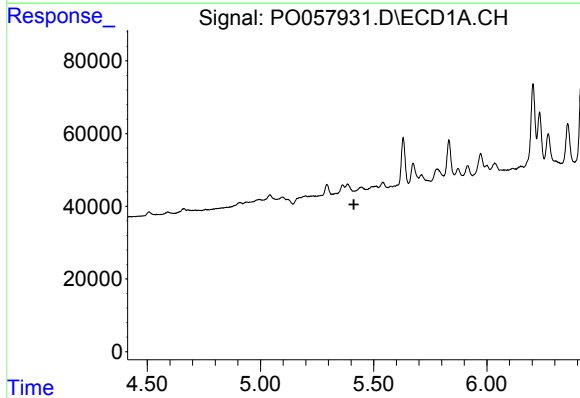
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-12-B



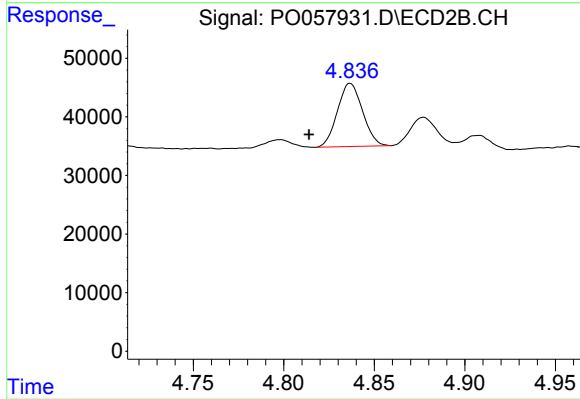
#7 AR-1016-5

R.T.: 5.046 min
Delta R.T.: -0.018 min
Response: 59479
Conc: 52.06 ng/ml



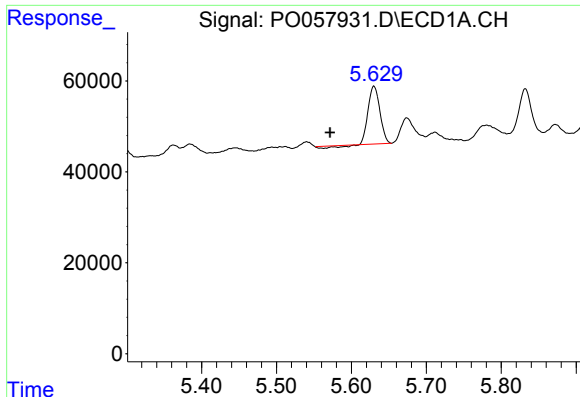
#13 AR-1232-3

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



#13 AR-1232-3

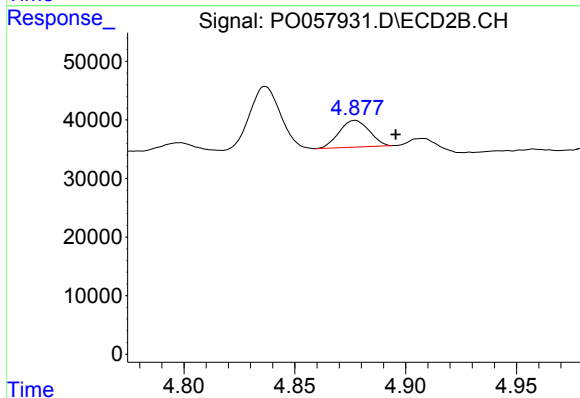
R.T.: 4.837 min
Delta R.T.: 0.023 min
Response: 104242
Conc: 241.34 ng/ml



#14 AR-1232-4

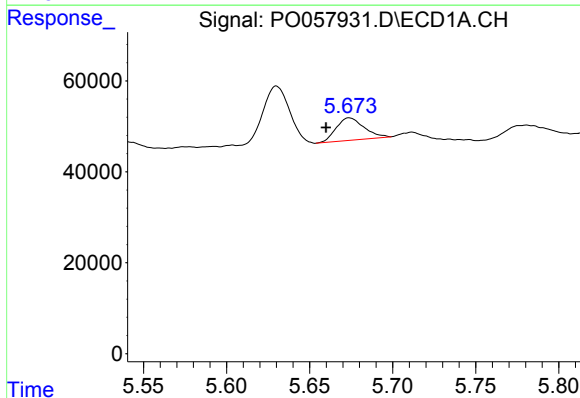
R.T.: 5.630 min
Delta R.T.: 0.058 min
Response: 133261
Conc: 250.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-B



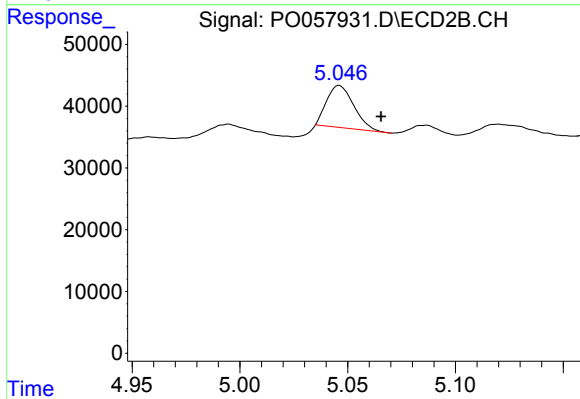
#14 AR-1232-4

R.T.: 4.877 min
Delta R.T.: -0.018 min
Response: 43161
Conc: 113.52 ng/ml



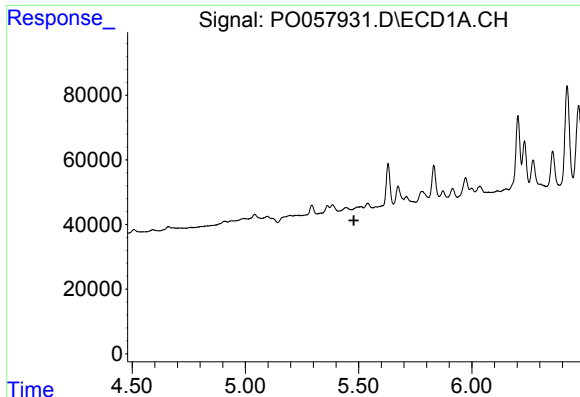
#15 AR-1232-5

R.T.: 5.674 min
Delta R.T.: 0.014 min
Response: 57542
Conc: 139.35 ng/ml



#15 AR-1232-5

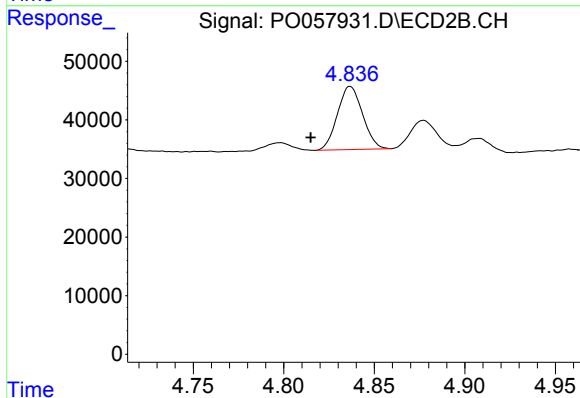
R.T.: 5.046 min
Delta R.T.: -0.019 min
Response: 59479
Conc: 139.71 ng/ml



#18 AR-1242-3

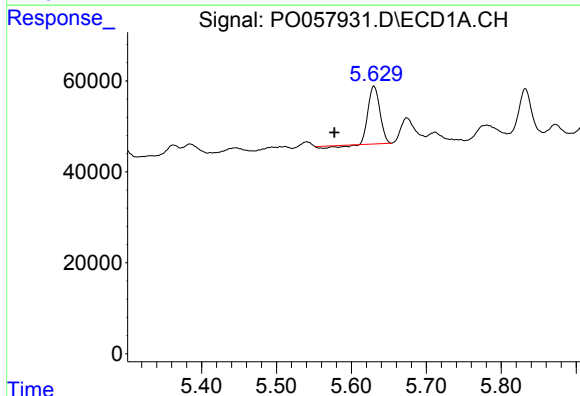
R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-12-B



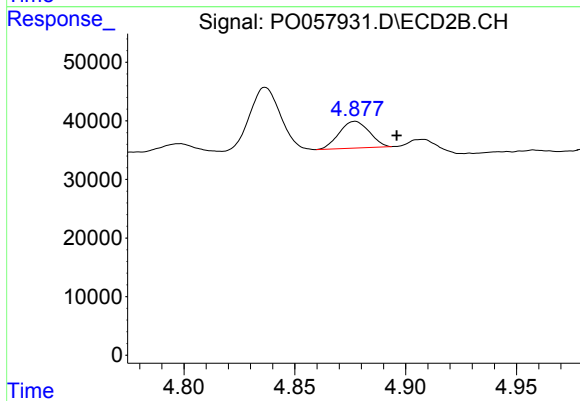
#18 AR-1242-3

R.T.: 4.837 min
Delta R.T.: 0.022 min
Response: 104242
Conc: 122.94 ng/ml



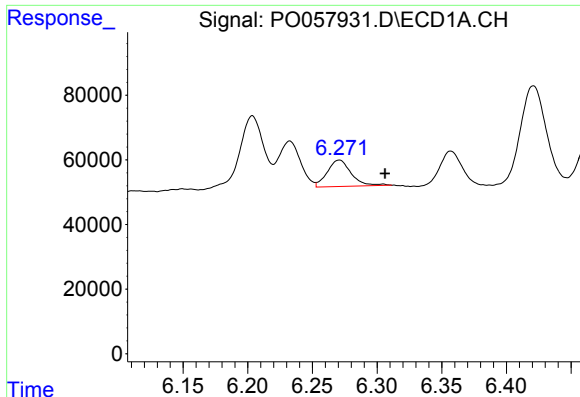
#19 AR-1242-4

R.T.: 5.630 min
Delta R.T.: 0.053 min
Response: 133261
Conc: 122.83 ng/ml



#19 AR-1242-4

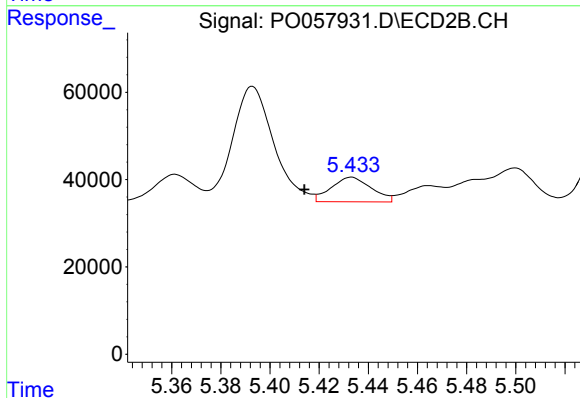
R.T.: 4.877 min
Delta R.T.: -0.019 min
Response: 43161
Conc: 51.72 ng/ml



#20 AR-1242-5

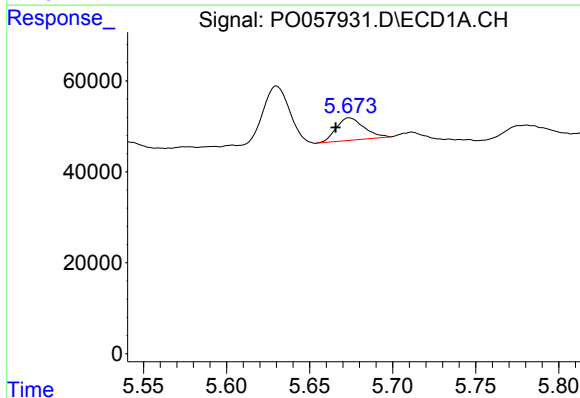
R.T.: 6.271 min
Delta R.T.: -0.035 min
Response: 105188
Conc: 81.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-B



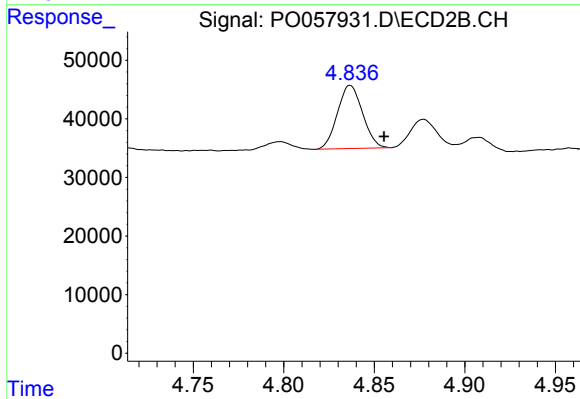
#20 AR-1242-5

R.T.: 5.433 min
Delta R.T.: 0.019 min
Response: 63710
Conc: 63.62 ng/ml



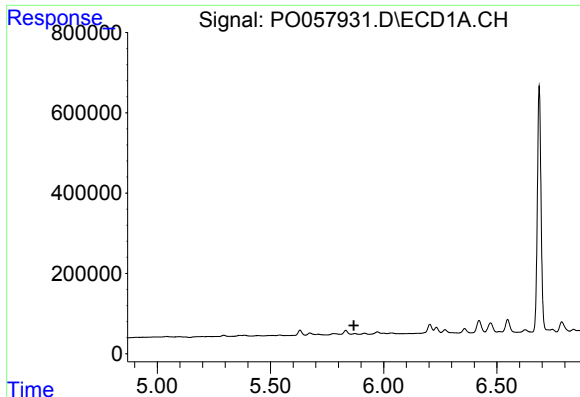
#22 AR-1248-2

R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 57542
Conc: 33.15 ng/ml



#22 AR-1248-2

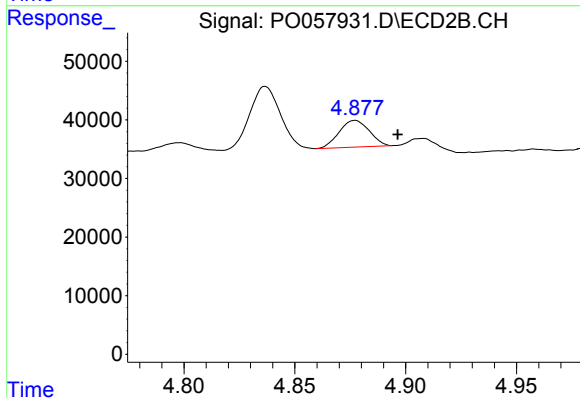
R.T.: 4.837 min
Delta R.T.: -0.019 min
Response: 104242
Conc: 81.10 ng/ml



#23 AR-1248-3

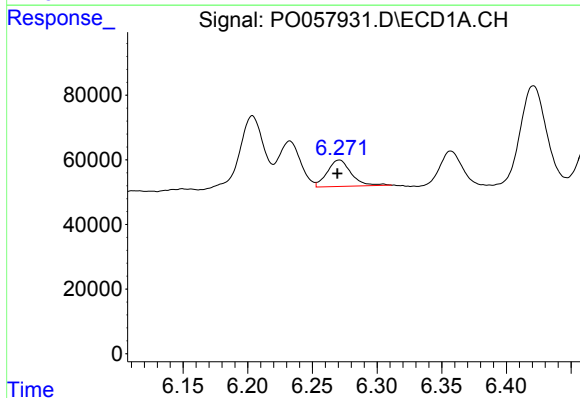
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-12-B



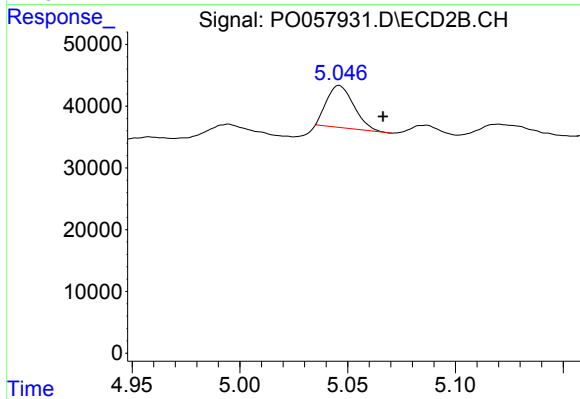
#23 AR-1248-3

R.T.: 4.877 min
Delta R.T.: -0.019 min
Response: 43161
Conc: 32.71 ng/ml



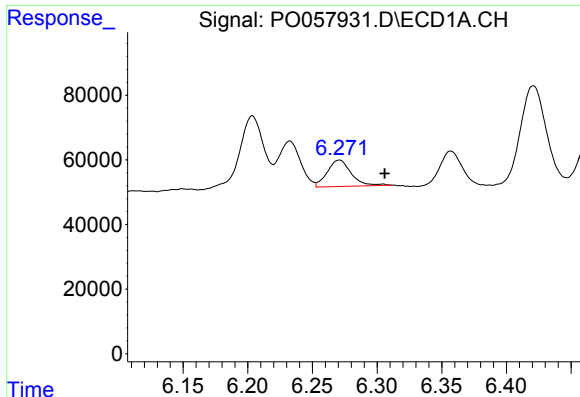
#24 AR-1248-4

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 105188
Conc: 44.88 ng/ml



#24 AR-1248-4

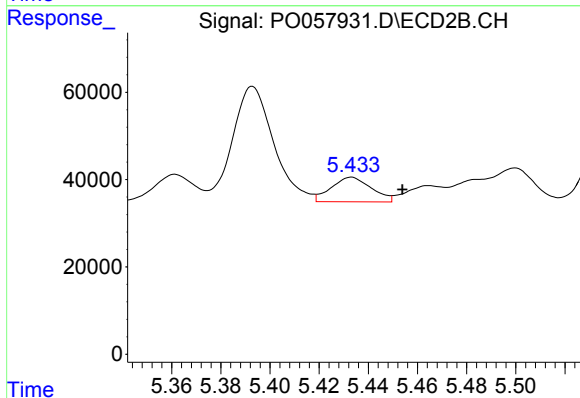
R.T.: 5.046 min
Delta R.T.: -0.020 min
Response: 59479
Conc: 36.75 ng/ml



#25 AR-1248-5

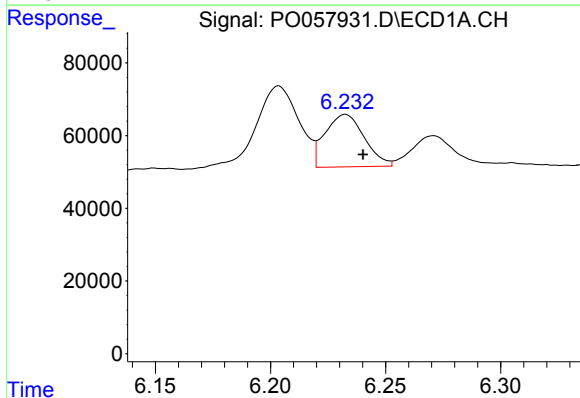
R.T.: 6.271 min
Delta R.T.: -0.035 min
Response: 105188
Conc: 46.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-B



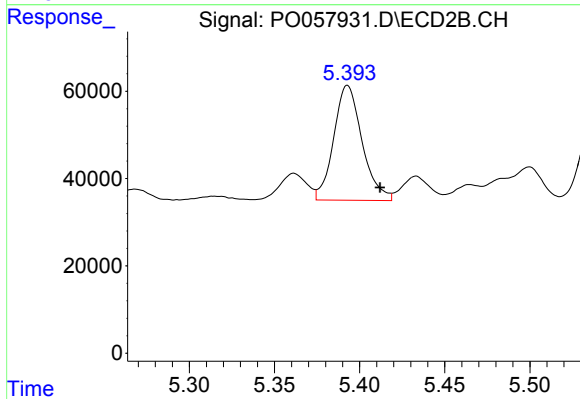
#25 AR-1248-5

R.T.: 5.433 min
Delta R.T.: -0.021 min
Response: 63710
Conc: 41.19 ng/ml



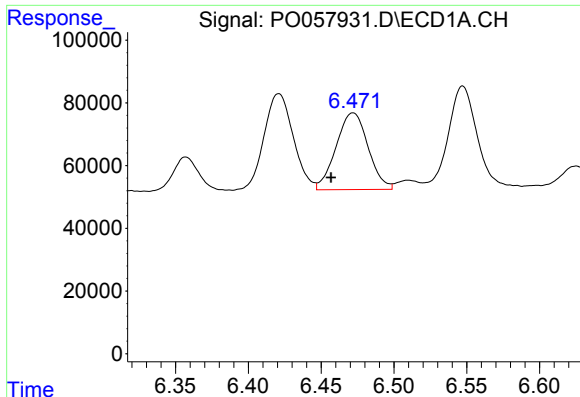
#26 AR-1254-1

R.T.: 6.233 min
Delta R.T.: -0.008 min
Response: 171528
Conc: 88.06 ng/ml



#26 AR-1254-1

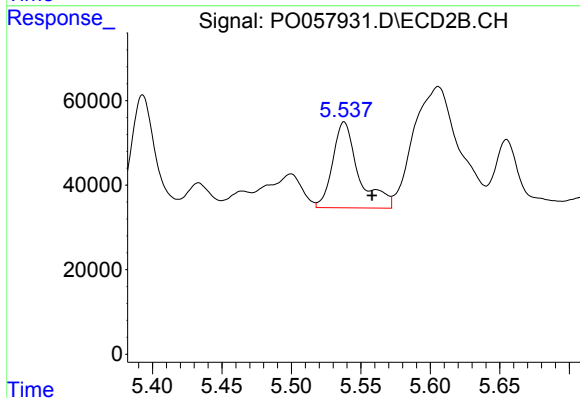
R.T.: 5.393 min
Delta R.T.: -0.019 min
Response: 305649
Conc: 143.72 ng/ml



#27 AR-1254-2

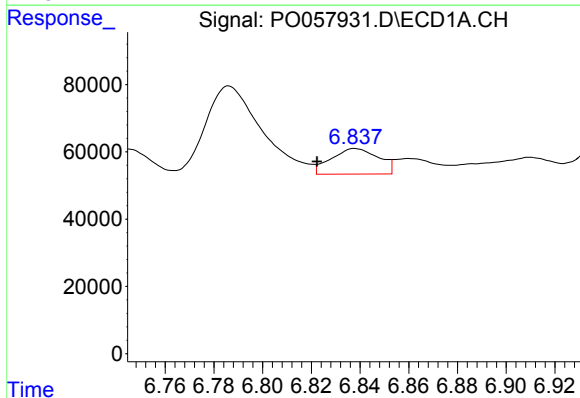
R.T.: 6.472 min
Delta R.T.: 0.015 min
Response: 374715
Conc: 120.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-B



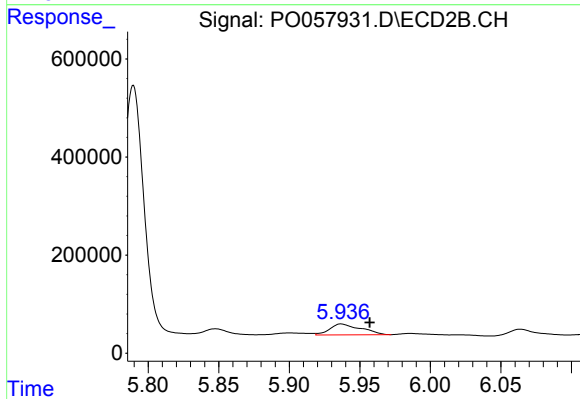
#27 AR-1254-2

R.T.: 5.538 min
Delta R.T.: -0.020 min
Response: 265028
Conc: 142.39 ng/ml



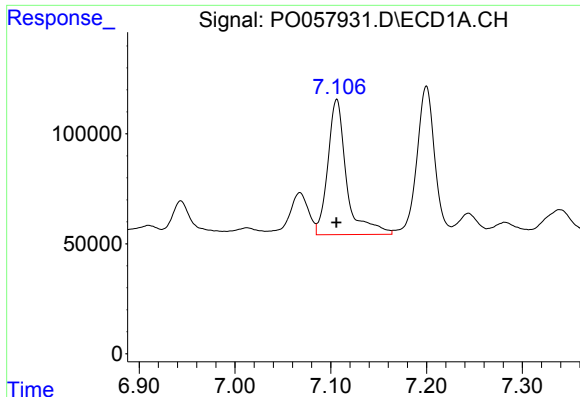
#28 AR-1254-3

R.T.: 6.838 min
Delta R.T.: 0.016 min
Response: 102195
Conc: 30.91 ng/ml



#28 AR-1254-3

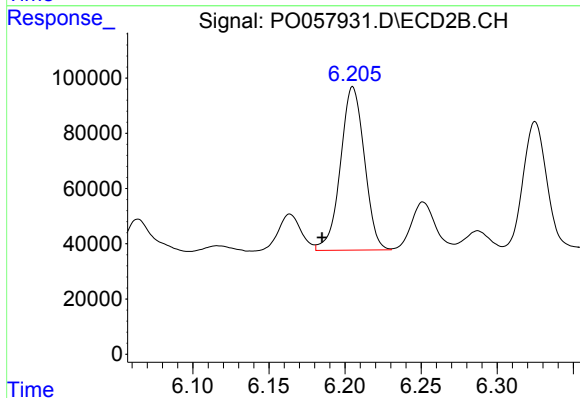
R.T.: 5.937 min
Delta R.T.: -0.020 min
Response: 343020
Conc: 113.91 ng/ml



#29 AR-1254-4

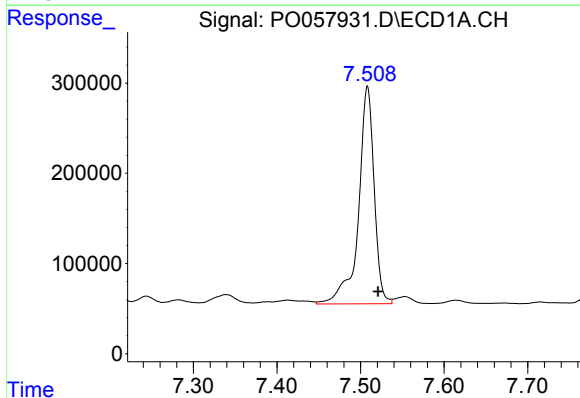
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 834723
Conc: 307.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-B



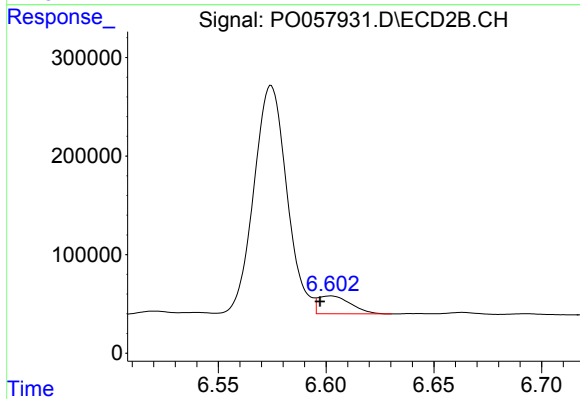
#29 AR-1254-4

R.T.: 6.205 min
Delta R.T.: 0.020 min
Response: 647660
Conc: 359.80 ng/ml



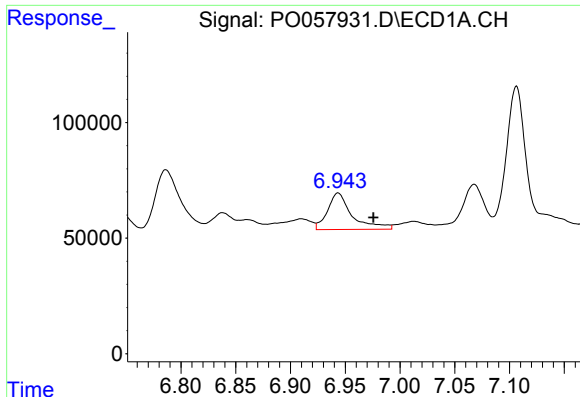
#30 AR-1254-5

R.T.: 7.508 min
Delta R.T.: -0.013 min
Response: 3145381
Conc: 1125.00 ng/ml



#30 AR-1254-5

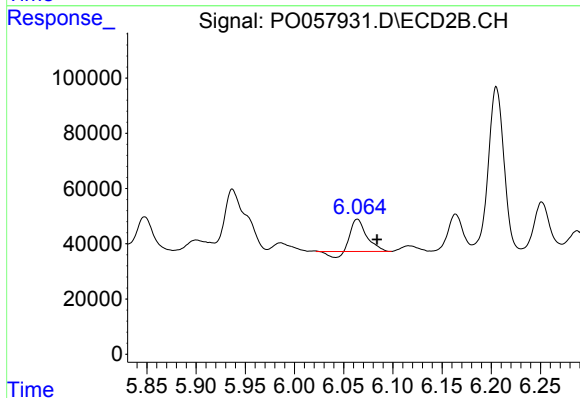
R.T.: 6.602 min
Delta R.T.: 0.005 min
Response: 189620
Conc: 69.99 ng/ml



#31 AR-1260-1

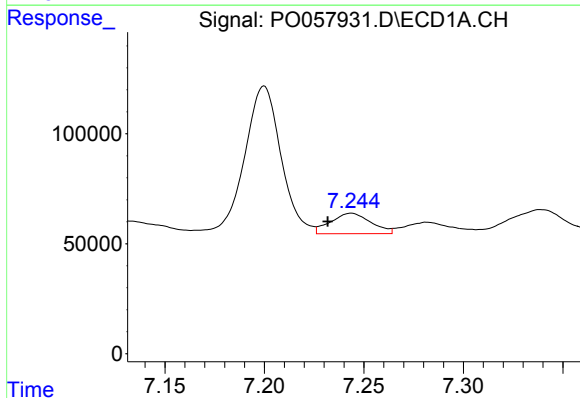
R.T.: 6.944 min
Delta R.T.: -0.032 min
Response: 247037
Conc: 89.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-B



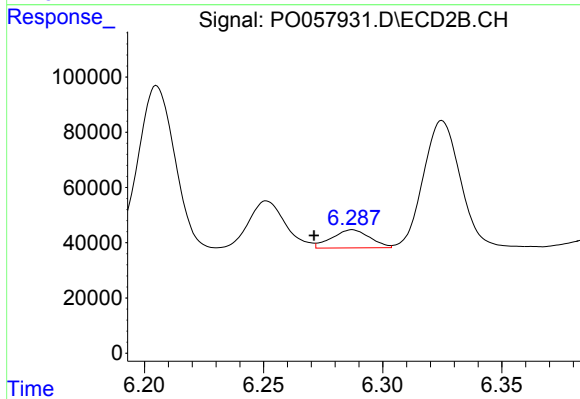
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: -0.020 min
Response: 115912
Conc: 54.16 ng/ml



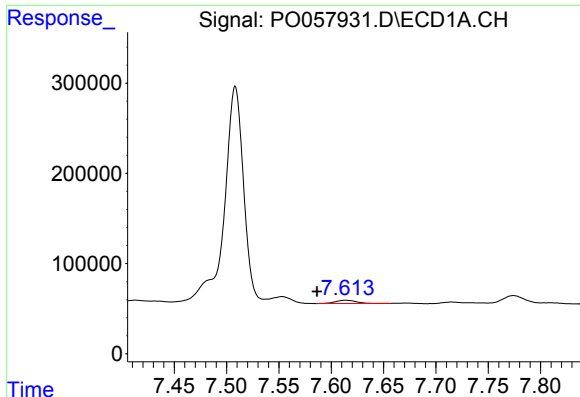
#32 AR-1260-2

R.T.: 7.244 min
Delta R.T.: 0.012 min
Response: 131356
Conc: 35.63 ng/ml



#32 AR-1260-2

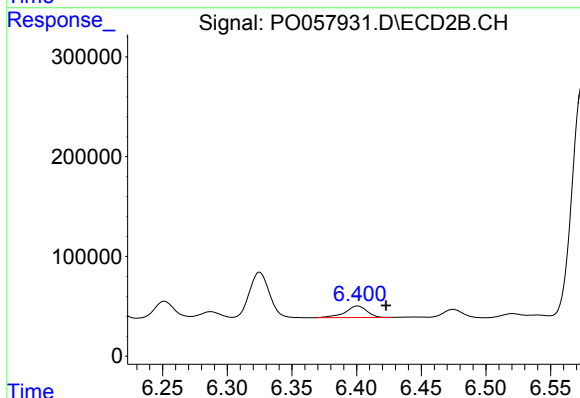
R.T.: 6.287 min
Delta R.T.: 0.016 min
Response: 72572
Conc: 26.45 ng/ml



#33 AR-1260-3

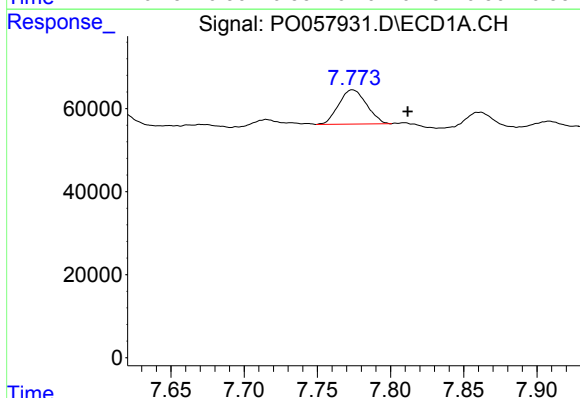
R.T.: 7.614 min
Delta R.T.: 0.027 min
Response: 52535
Conc: 17.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-B



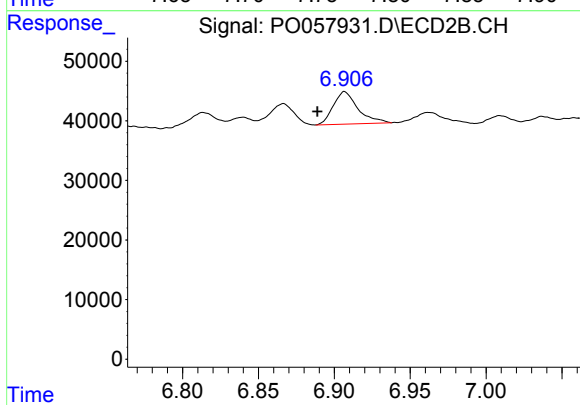
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.022 min
Response: 136786
Conc: 56.03 ng/ml



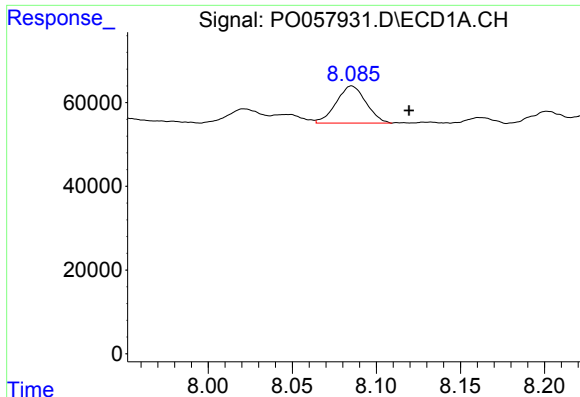
#34 AR-1260-4

R.T.: 7.774 min
Delta R.T.: -0.038 min
Response: 109461
Conc: 36.09 ng/ml



#34 AR-1260-4

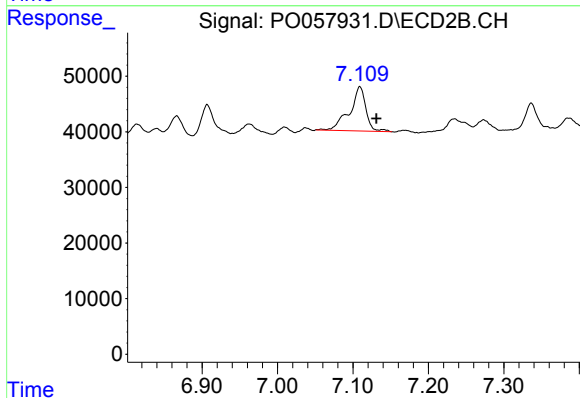
R.T.: 6.907 min
Delta R.T.: 0.018 min
Response: 61428
Conc: 29.50 ng/ml



#35 AR-1260-5

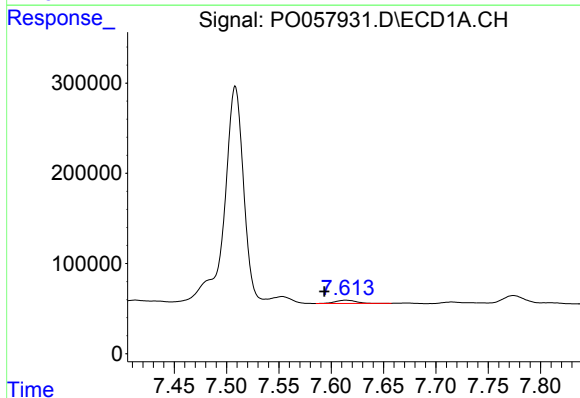
R.T.: 8.085 min
Delta R.T.: -0.034 min
Response: 109524
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-B



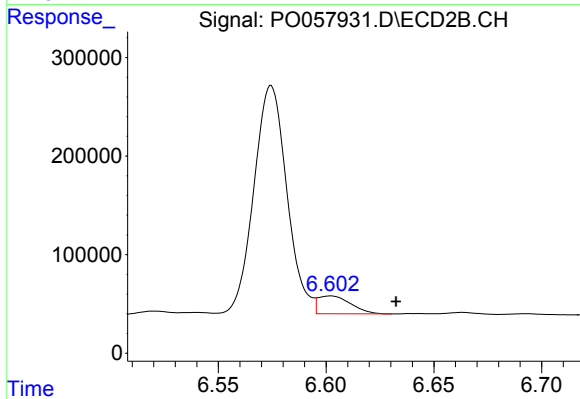
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.022 min
Response: 120119
Conc: 23.68 ng/ml



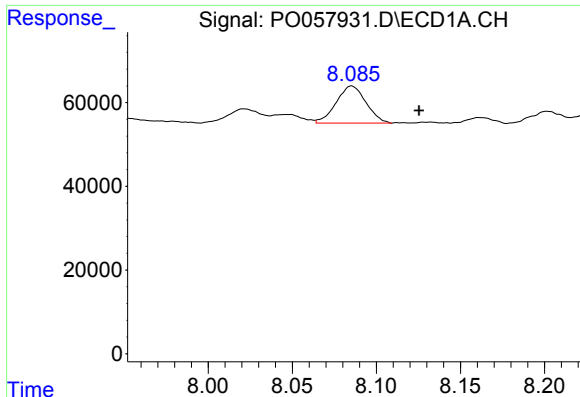
#36 AR-1262-1

R.T.: 7.614 min
Delta R.T.: 0.021 min
Response: 52535
Conc: 11.56 ng/ml



#36 AR-1262-1

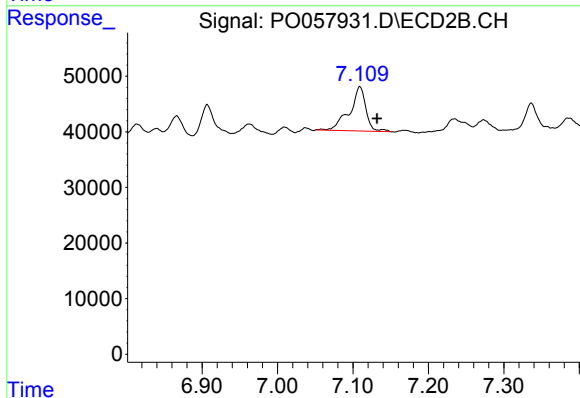
R.T.: 6.602 min
Delta R.T.: -0.030 min
Response: 189620
Conc: 50.66 ng/ml



#37 AR-1262-2

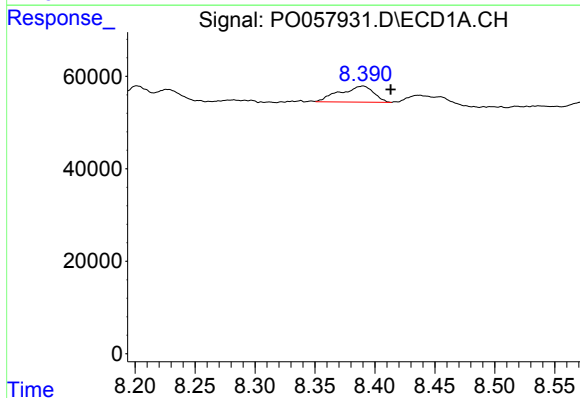
R.T.: 8.085 min
Delta R.T.: -0.040 min
Response: 109524
Conc: 15.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-B



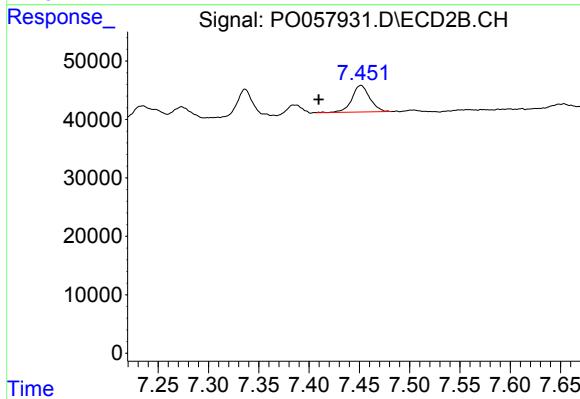
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.023 min
Response: 120119
Conc: 20.22 ng/ml



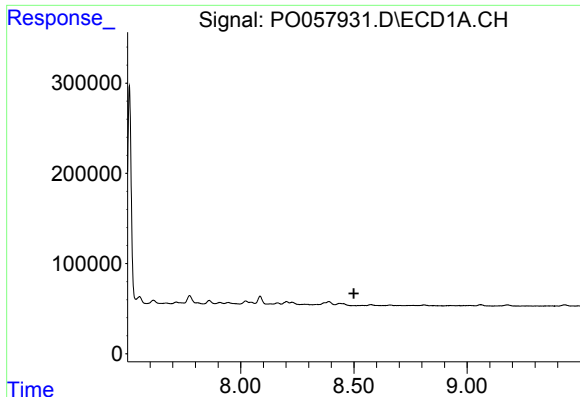
#38 AR-1262-3

R.T.: 8.390 min
Delta R.T.: -0.023 min
Response: 67927
Conc: 13.83 ng/ml



#38 AR-1262-3

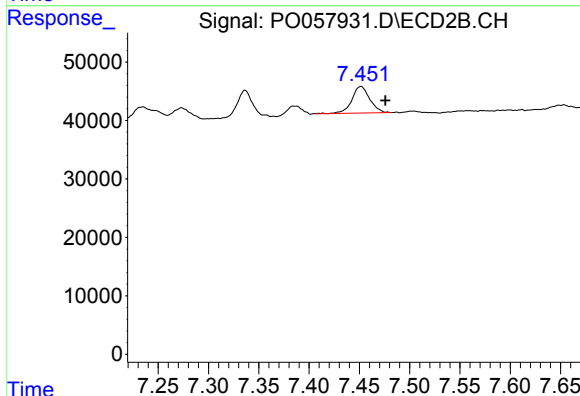
R.T.: 7.452 min
Delta R.T.: 0.042 min
Response: 55963
Conc: 21.88 ng/ml



#39 AR-1262-4

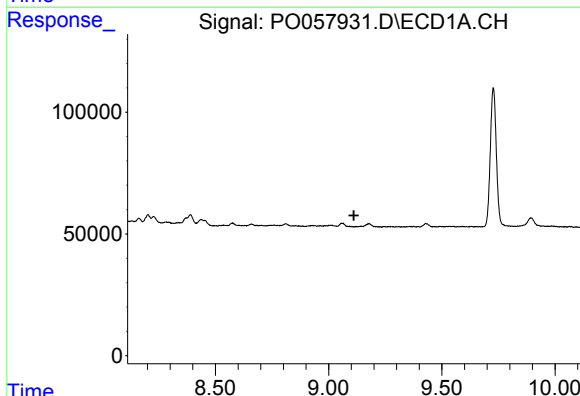
R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-12-B



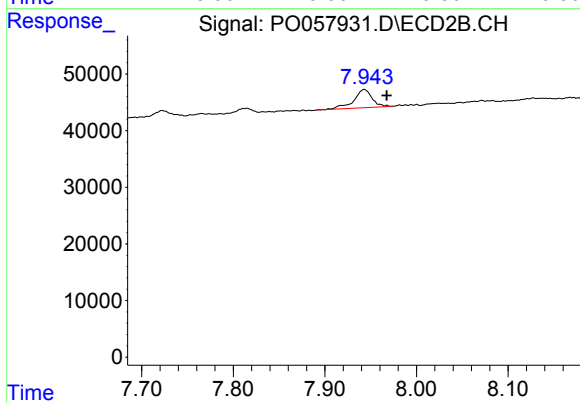
#39 AR-1262-4

R.T.: 7.452 min
Delta R.T.: -0.024 min
Response: 55963
Conc: 12.70 ng/ml



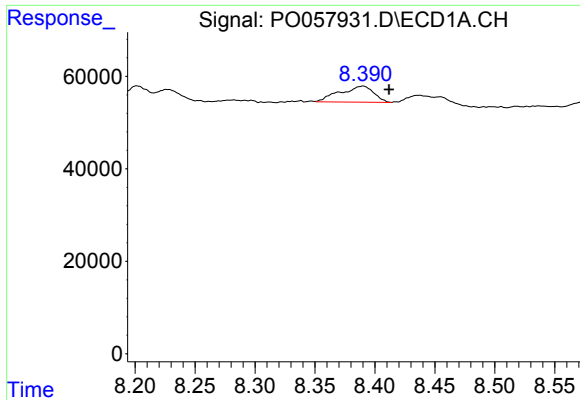
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.112 min
Response: 0
Conc: N.D.



#40 AR-1262-5

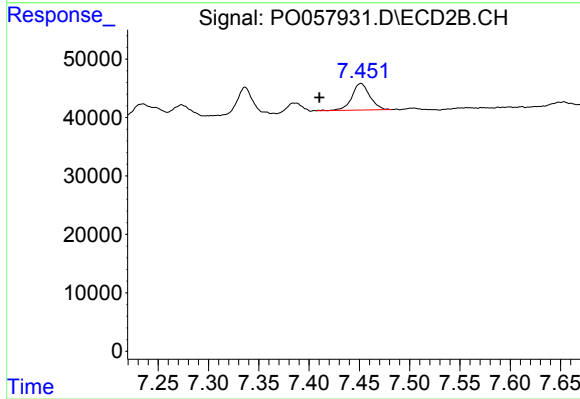
R.T.: 7.943 min
Delta R.T.: -0.024 min
Response: 44798
Conc: 24.53 ng/ml



#41 AR-1268-1

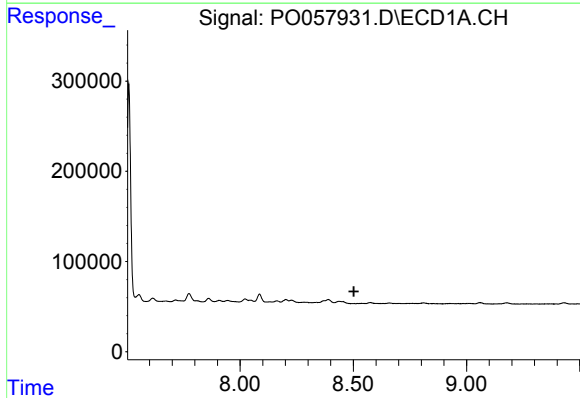
R.T.: 8.390 min
Delta R.T.: -0.022 min
Response: 67927
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-B



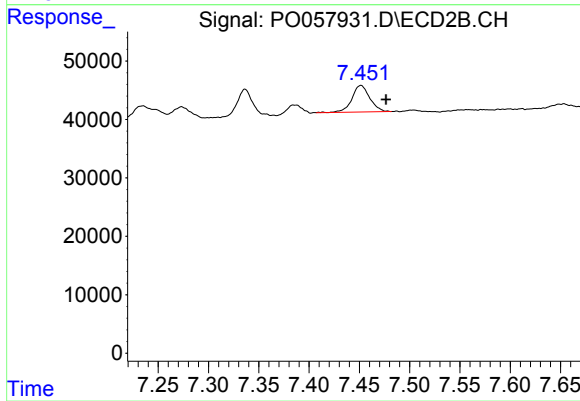
#41 AR-1268-1

R.T.: 7.452 min
Delta R.T.: 0.041 min
Response: 55963
Conc: 8.17 ng/ml



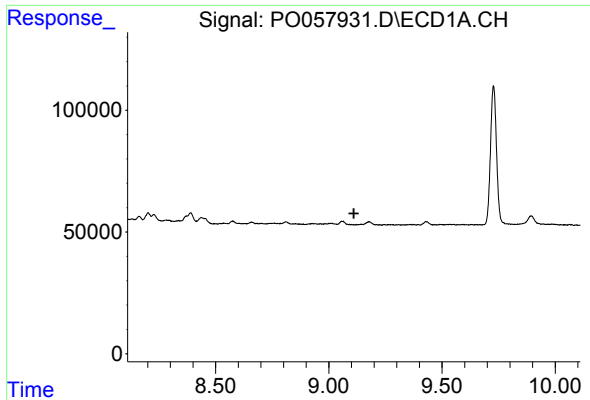
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



#42 AR-1268-2

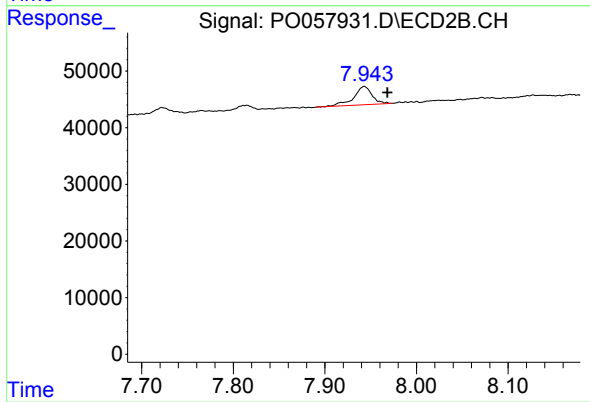
R.T.: 7.452 min
Delta R.T.: -0.025 min
Response: 55963
Conc: 8.82 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-12-B



#44 AR-1268-4

R.T.: 7.943 min
Delta R.T.: -0.025 min
Response: 44798
Conc: 22.36 ng/ml