

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071419\
 Data File : P0057930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2019 9:11
 Operator : SM/AJ
 Sample : K3801-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-11-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:26:05 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	882694	775774	22.471	22.062
2)	SA Decachlor...	9.727	8.450	253596	730122	4.510	19.518 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.837	0	36330	N.D.	34.314 #
6)	L1 AR-1016-4	5.631	4.837	52171	36330	40.231	40.834
12)	L3 AR-1232-2	5.095	0.000	25554	0	52.734	N.D. #
13)	L3 AR-1232-3	0.000	4.837	0	36330	N.D.	84.110 #
14)	L3 AR-1232-4	5.631	4.837	52171	36330	98.154	95.554
15)	L3 AR-1232-5	5.675	0.000	30348	0	73.494	N.D. #
18)	L4 AR-1242-3	0.000	4.837	0	36330	N.D.	42.847 #
19)	L4 AR-1242-4	5.631	4.837	52171	36330	48.087	43.536
20)	L4 AR-1242-5	6.271	5.392	80941	204492	62.379	204.194 #
22)	L5 AR-1248-2	5.675	4.837	30348	36330	17.483	28.265 #
23)	L5 AR-1248-3	0.000	4.837	0	36330	N.D.	27.531 #
24)	L5 AR-1248-4	6.271	0.000	80941	0	34.533	N.D. #
25)	L5 AR-1248-5	6.271	5.501	80941	879107	36.045	568.425 #
26)	L6 AR-1254-1	6.232	5.392	185810	204492	95.397	96.154
27)	L6 AR-1254-2	6.470	5.562	556719	119033	178.621	63.953 #
28)	L6 AR-1254-3	6.838	5.953	241209	616116	72.960	204.607 #
29)	L6 AR-1254-4	7.105	6.205	9800255	7459816	3611.128	4144.212
30)	L6 AR-1254-5	7.508	6.574	38638496	30731486	13819.760	11343.780
31)	L7 AR-1260-1	6.944	6.063	575900	383726	207.803	179.287
32)	L7 AR-1260-2	7.243	6.286	288129	394466	78.156	143.776 #
33)	L7 AR-1260-3	7.612	6.400	89676	551763	29.517	225.993 #
34)	L7 AR-1260-4	7.810	6.907	124565	353091	41.074	169.589 #
35)	L7 AR-1260-5	8.085	7.109	397646	306829	63.587	60.493
36)	L8 AR-1262-1	7.612	6.662	89676	97522	19.731	26.053 #
37)	L8 AR-1262-2	8.163	7.109	337257	306829	47.072	51.639
38)	L8 AR-1262-3	8.434	7.386	181900	85025	37.046	33.241
39)	L8 AR-1262-4	8.434	7.450	181900	334204	44.711	75.829 #
40)	L8 AR-1262-5	9.058	7.942	95702	213626	37.952	116.975 #
41)	L9 AR-1268-1	8.390	7.386	304055	85025	36.059	12.418 #
42)	L9 AR-1268-2	8.434	7.450	181900	334204	22.782	52.655 #
43)	L9 AR-1268-3	0.000	7.724	0	169201	N.D.	31.622 #
44)	L9 AR-1268-4	9.058	7.942	95702	213626	37.143	106.632 #

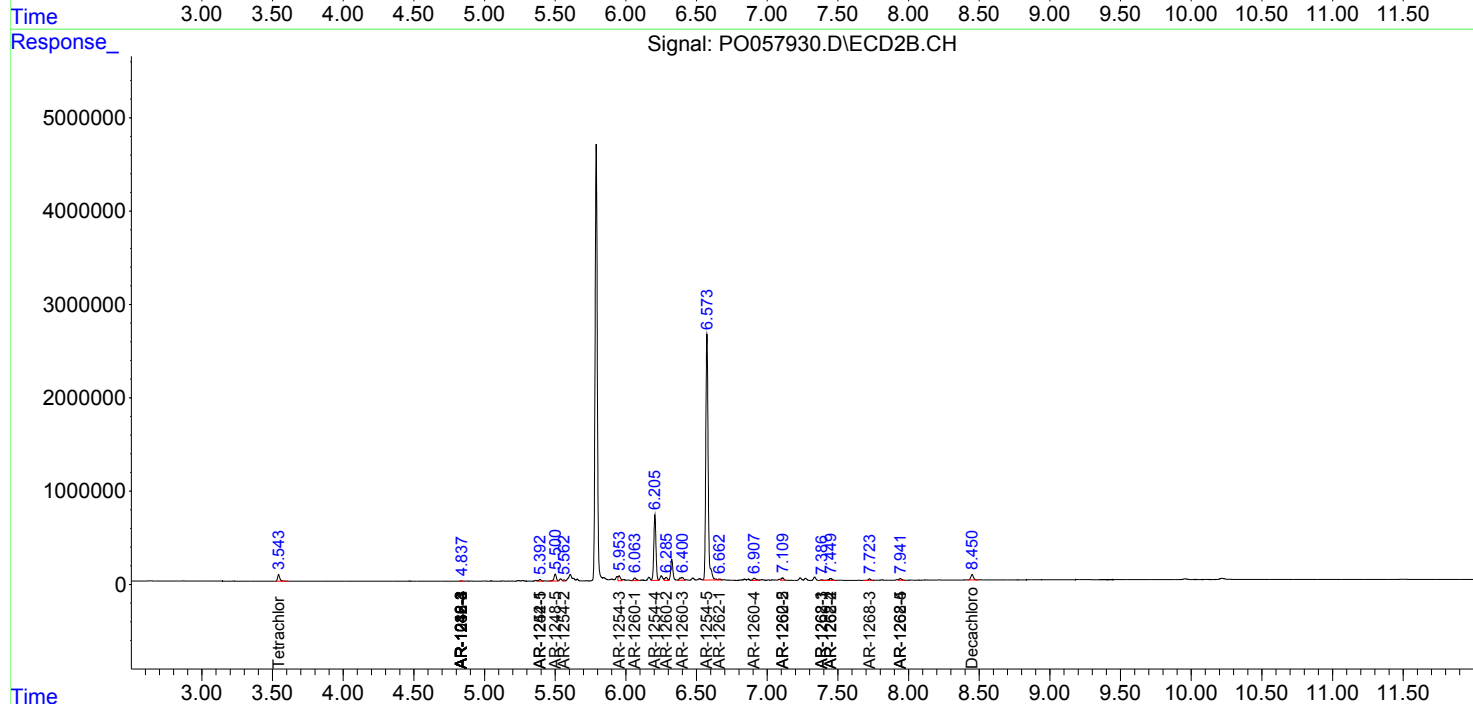
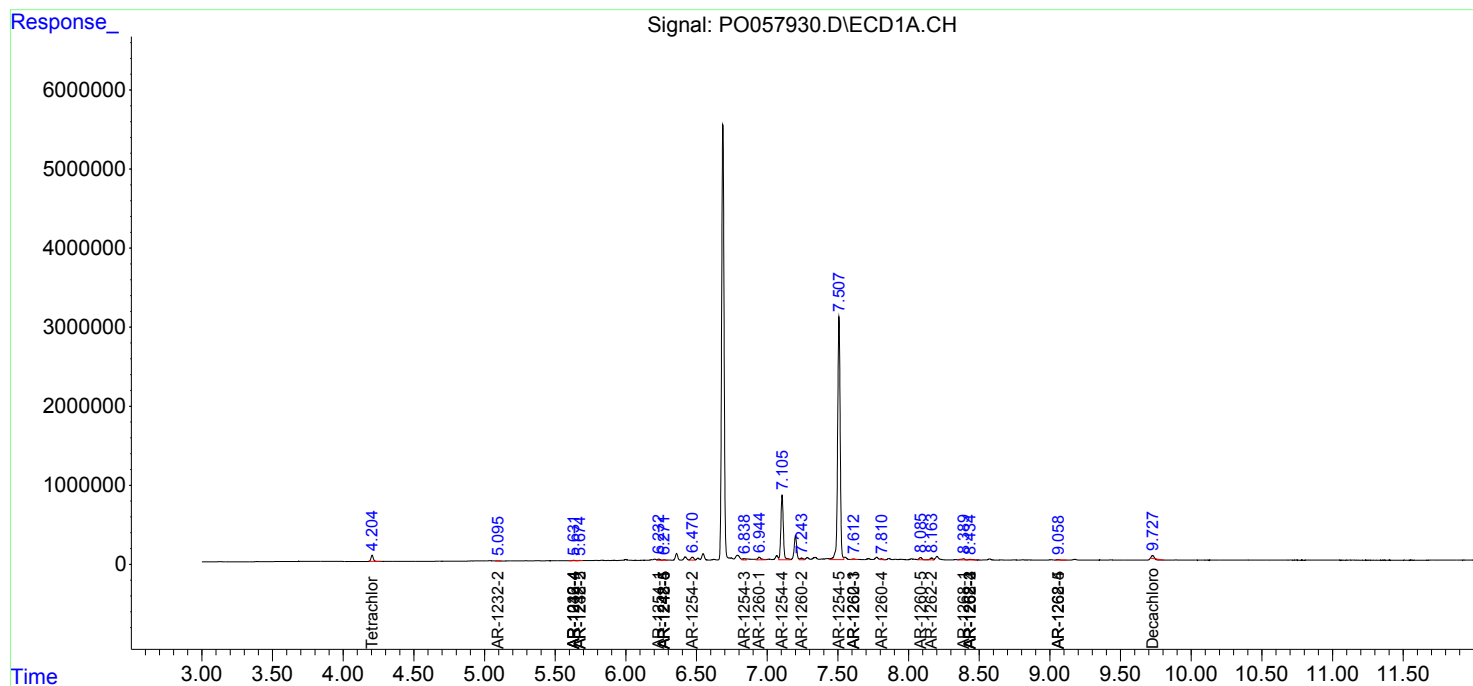
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

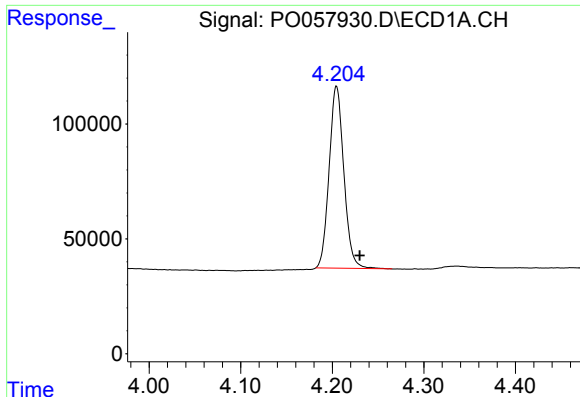
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071419\
Data File : P0057930.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 9:11
Operator : SM/AJ
Sample : K3801-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S12-11-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:26:05 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

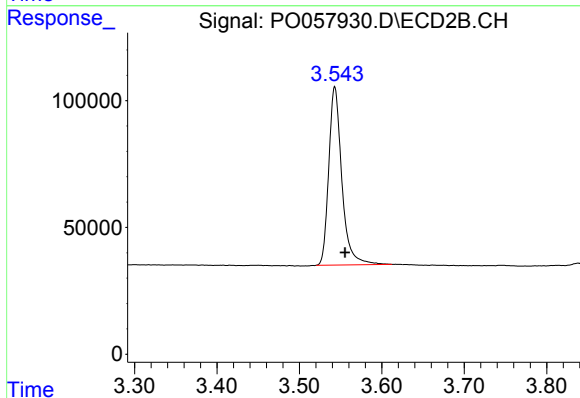




#1 Tetrachloro-m-xylene

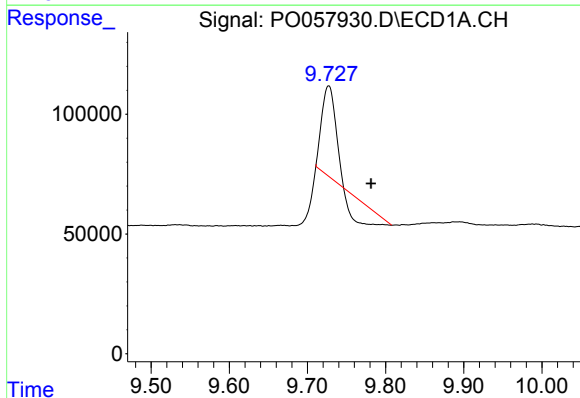
R.T.: 4.205 min
Delta R.T.: -0.025 min
Response: 882694
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-11-S



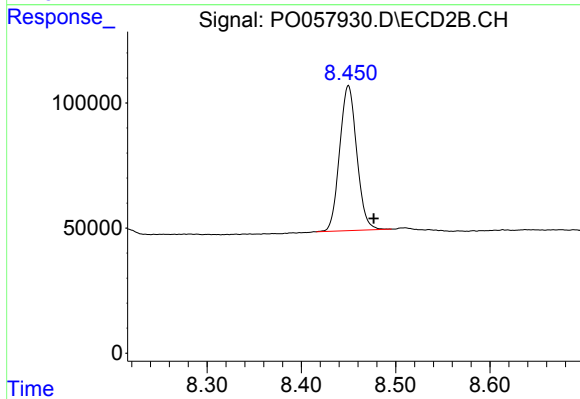
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.012 min
Response: 775774
Conc: 22.06 ng/ml



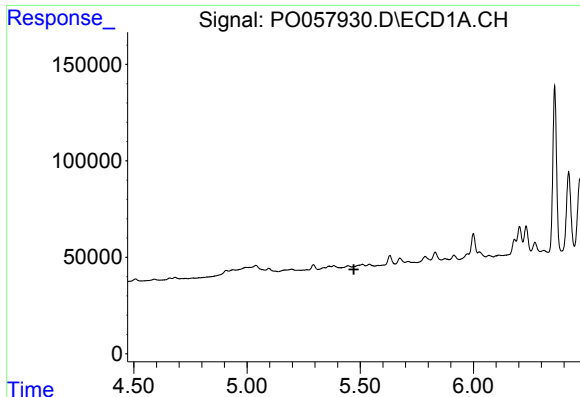
#2 Decachlorobiphenyl

R.T.: 9.727 min
Delta R.T.: -0.054 min
Response: 253596
Conc: 4.51 ng/ml



#2 Decachlorobiphenyl

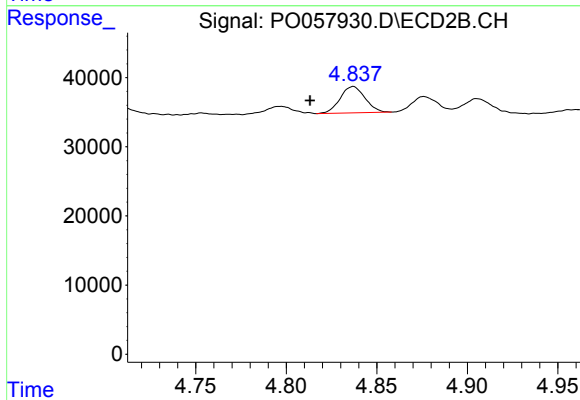
R.T.: 8.450 min
Delta R.T.: -0.027 min
Response: 730122
Conc: 19.52 ng/ml



#5 AR-1016-3

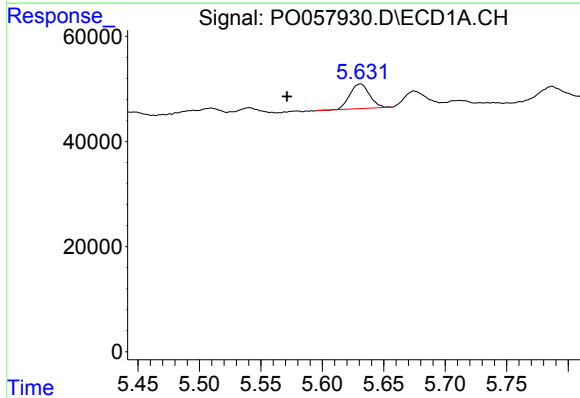
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-11-S



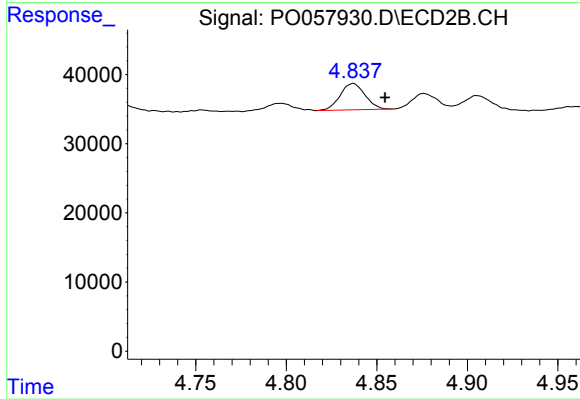
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 36330
Conc: 34.31 ng/ml



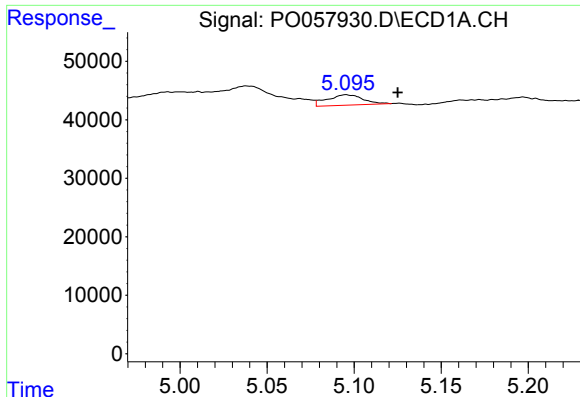
#6 AR-1016-4

R.T.: 5.631 min
Delta R.T.: 0.060 min
Response: 52171
Conc: 40.23 ng/ml



#6 AR-1016-4

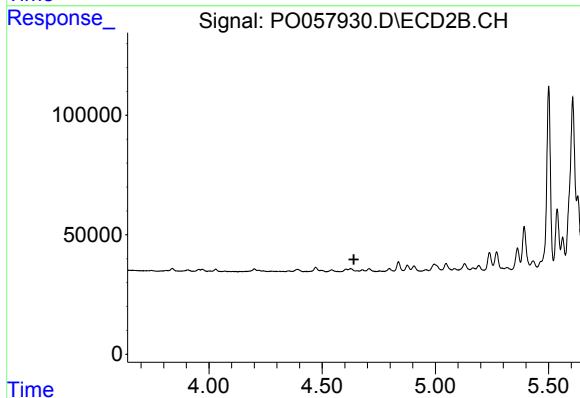
R.T.: 4.837 min
Delta R.T.: -0.018 min
Response: 36330
Conc: 40.83 ng/ml



#12 AR-1232-2

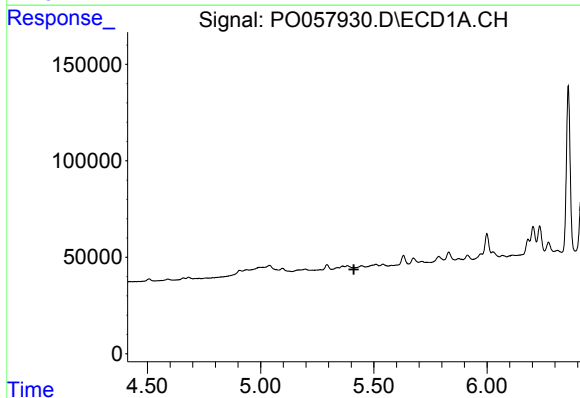
R.T.: 5.095 min
Delta R.T.: -0.030 min
Response: 25554
Conc: 52.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-11-S



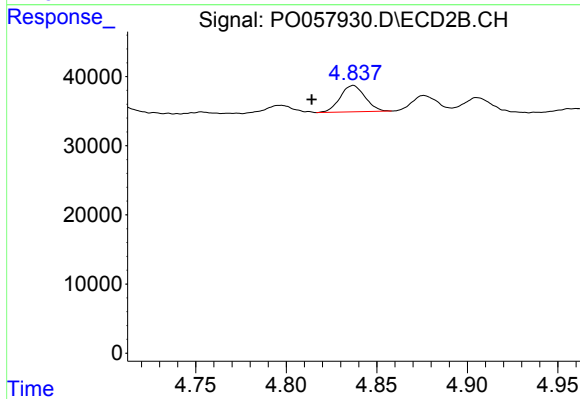
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



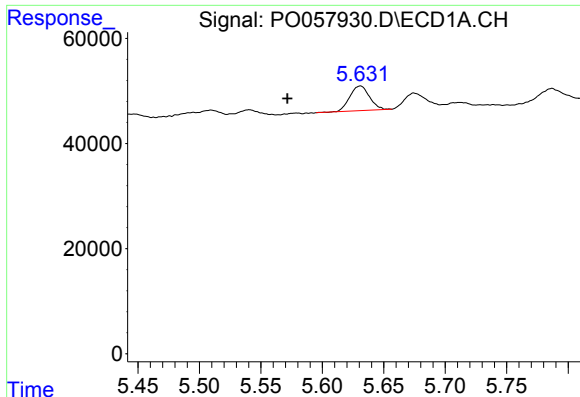
#13 AR-1232-3

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



#13 AR-1232-3

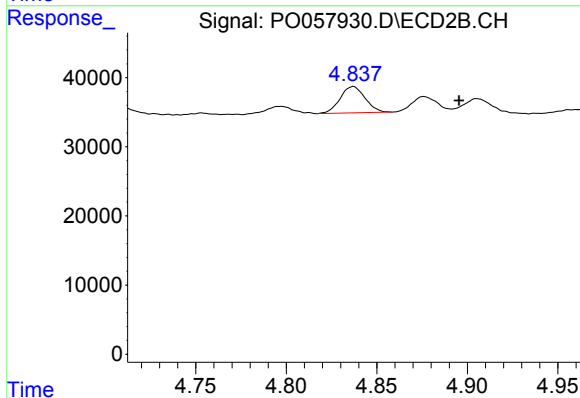
R.T.: 4.837 min
Delta R.T.: 0.023 min
Response: 36330
Conc: 84.11 ng/ml



#14 AR-1232-4

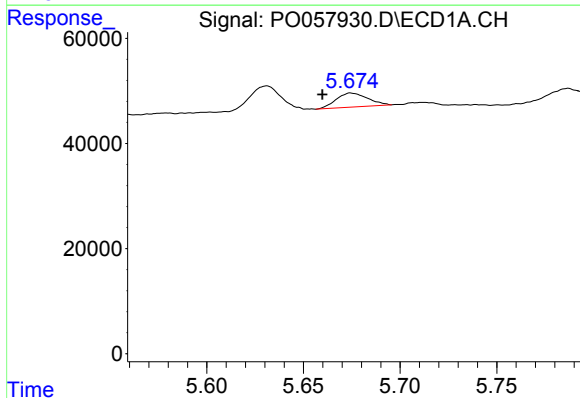
R.T.: 5.631 min
Delta R.T.: 0.059 min
Response: 52171
Conc: 98.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-11-S



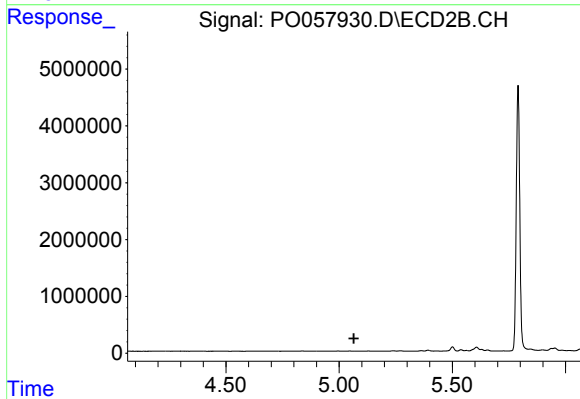
#14 AR-1232-4

R.T.: 4.837 min
Delta R.T.: -0.059 min
Response: 36330
Conc: 95.55 ng/ml



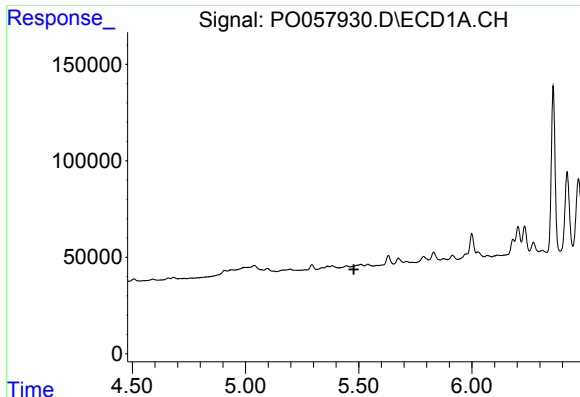
#15 AR-1232-5

R.T.: 5.675 min
Delta R.T.: 0.015 min
Response: 30348
Conc: 73.49 ng/ml



#15 AR-1232-5

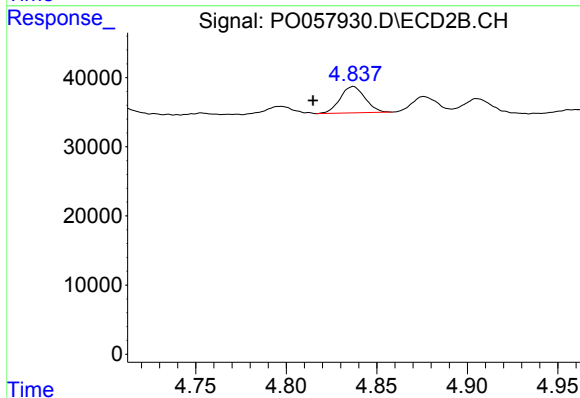
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#18 AR-1242-3

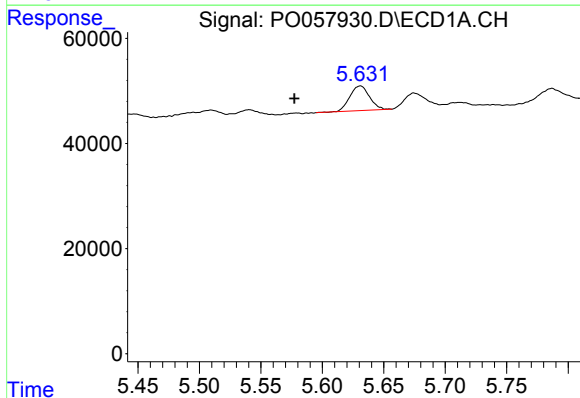
R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-11-S



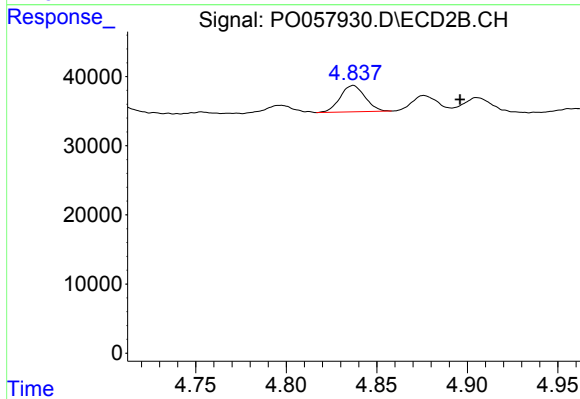
#18 AR-1242-3

R.T.: 4.837 min
Delta R.T.: 0.022 min
Response: 36330
Conc: 42.85 ng/ml



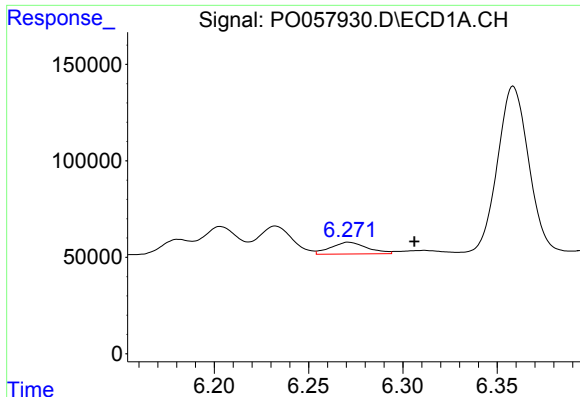
#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: 0.054 min
Response: 52171
Conc: 48.09 ng/ml



#19 AR-1242-4

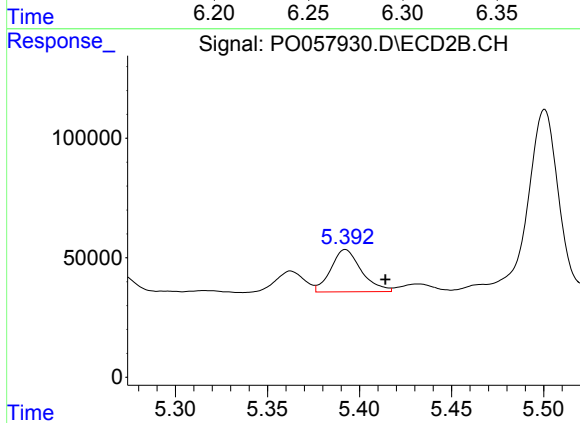
R.T.: 4.837 min
Delta R.T.: -0.059 min
Response: 36330
Conc: 43.54 ng/ml



#20 AR-1242-5

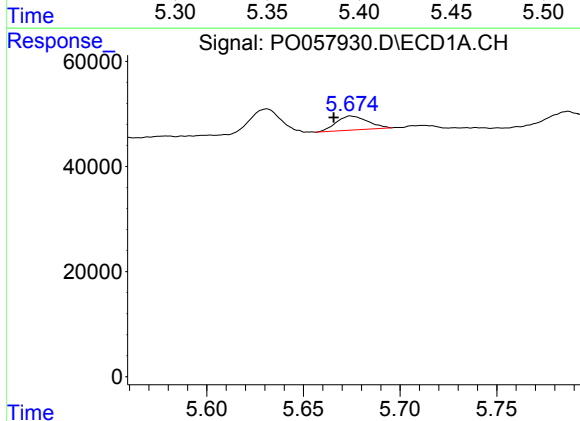
R.T.: 6.271 min
Delta R.T.: -0.035 min
Response: 80941
Conc: 62.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-11-S



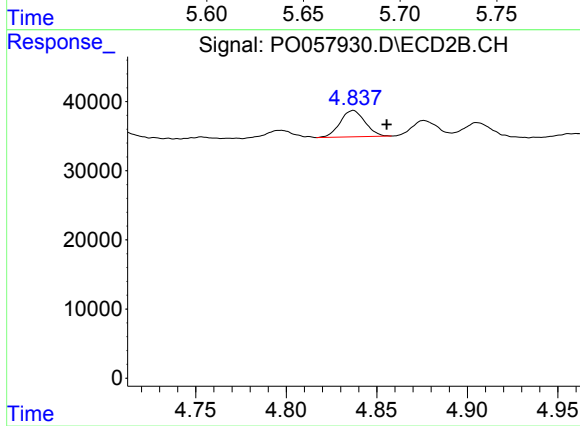
#20 AR-1242-5

R.T.: 5.392 min
Delta R.T.: -0.022 min
Response: 204492
Conc: 204.19 ng/ml



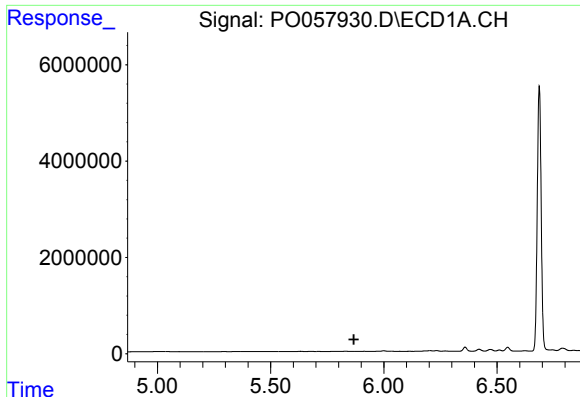
#22 AR-1248-2

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 30348
Conc: 17.48 ng/ml



#22 AR-1248-2

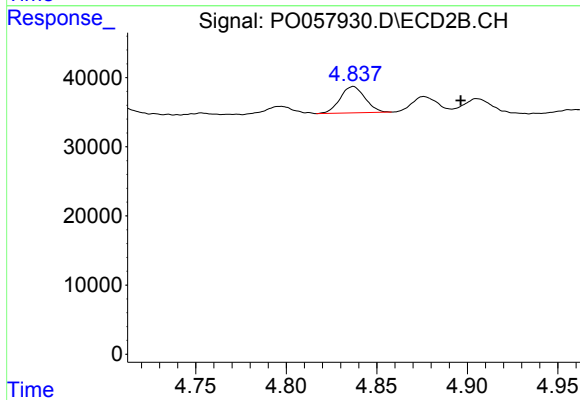
R.T.: 4.837 min
Delta R.T.: -0.019 min
Response: 36330
Conc: 28.26 ng/ml



#23 AR-1248-3

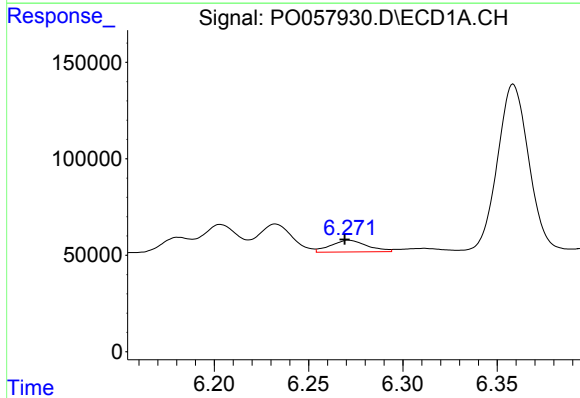
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-11-S



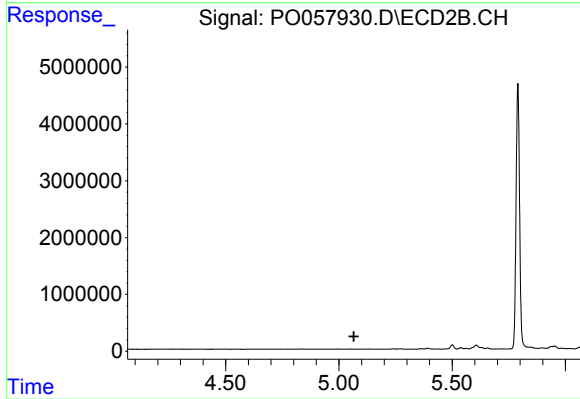
#23 AR-1248-3

R.T.: 4.837 min
Delta R.T.: -0.059 min
Response: 36330
Conc: 27.53 ng/ml



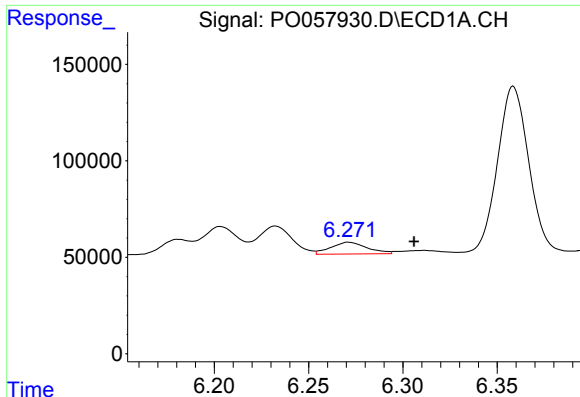
#24 AR-1248-4

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 80941
Conc: 34.53 ng/ml



#24 AR-1248-4

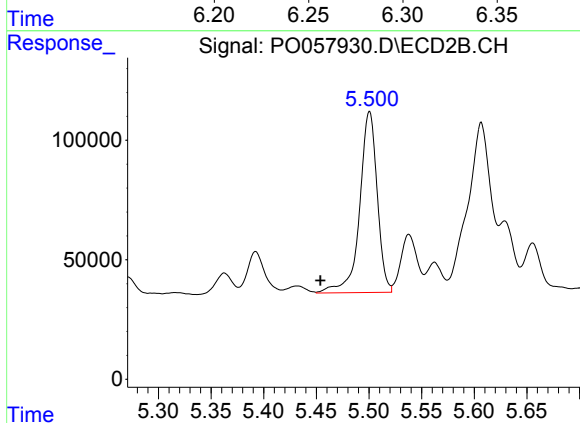
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#25 AR-1248-5

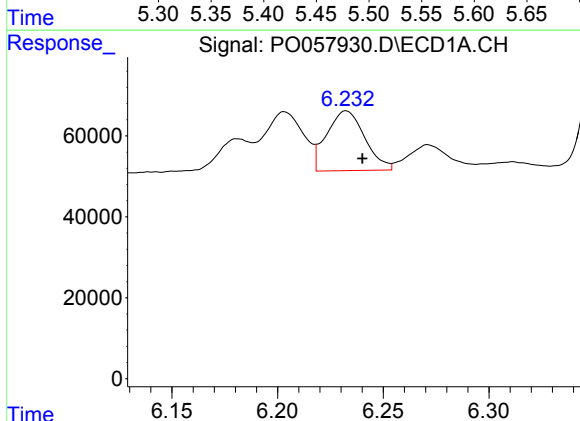
R.T.: 6.271 min
Delta R.T.: -0.035 min
Response: 80941
Conc: 36.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-11-S



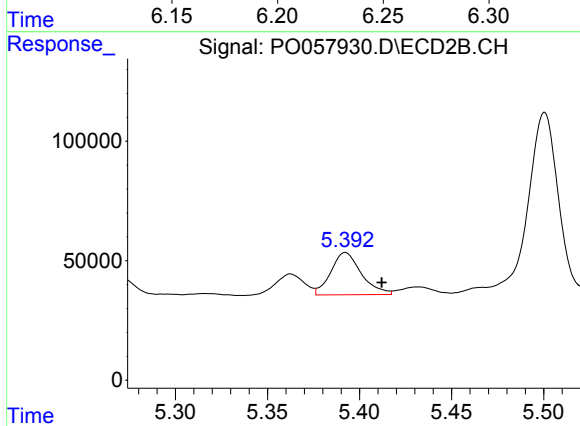
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.047 min
Response: 879107
Conc: 568.43 ng/ml



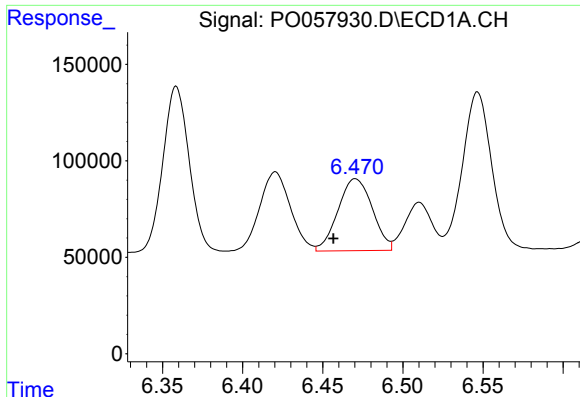
#26 AR-1254-1

R.T.: 6.232 min
Delta R.T.: -0.008 min
Response: 185810
Conc: 95.40 ng/ml



#26 AR-1254-1

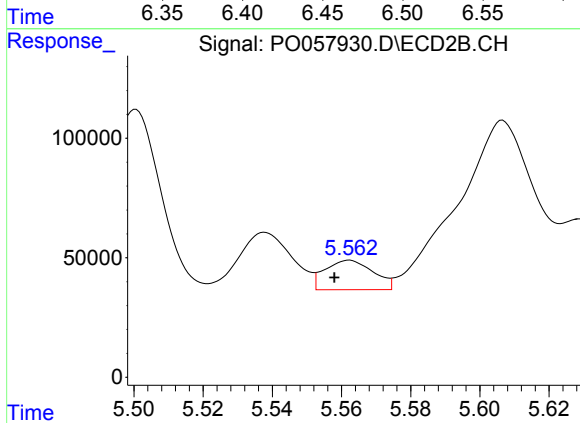
R.T.: 5.392 min
Delta R.T.: -0.020 min
Response: 204492
Conc: 96.15 ng/ml



#27 AR-1254-2

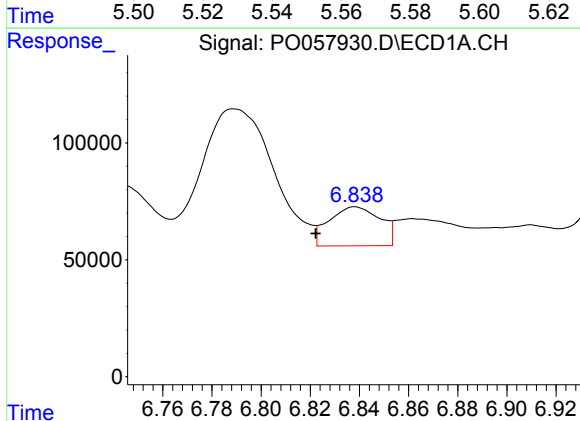
R.T.: 6.470 min
Delta R.T.: 0.014 min
Response: 556719
Conc: 178.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-11-S



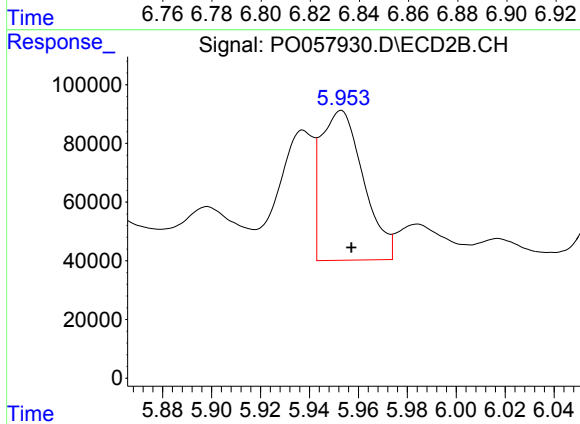
#27 AR-1254-2

R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 119033
Conc: 63.95 ng/ml



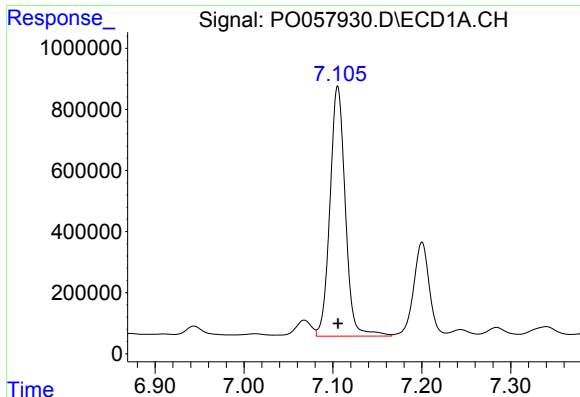
#28 AR-1254-3

R.T.: 6.838 min
Delta R.T.: 0.016 min
Response: 241209
Conc: 72.96 ng/ml



#28 AR-1254-3

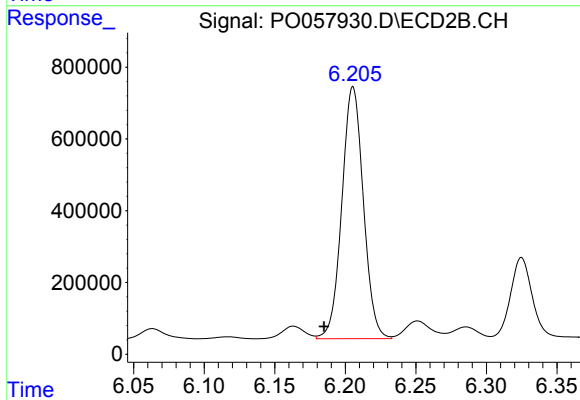
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 616116
Conc: 204.61 ng/ml



#29 AR-1254-4

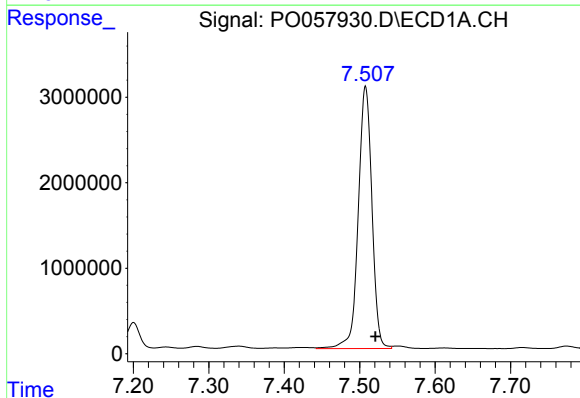
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 9800255
Conc: 3611.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-11-S



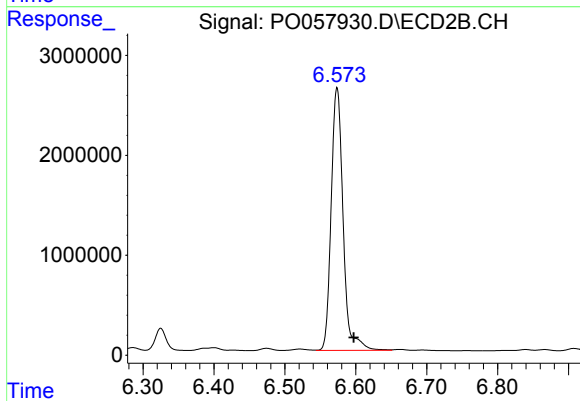
#29 AR-1254-4

R.T.: 6.205 min
Delta R.T.: 0.021 min
Response: 7459816
Conc: 4144.21 ng/ml



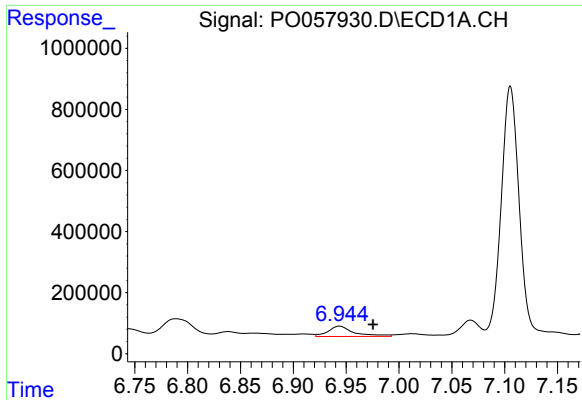
#30 AR-1254-5

R.T.: 7.508 min
Delta R.T.: -0.013 min
Response: 38638496
Conc: 13819.76 ng/ml



#30 AR-1254-5

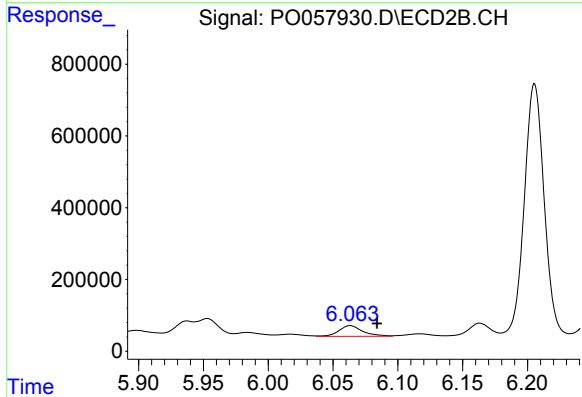
R.T.: 6.574 min
Delta R.T.: -0.024 min
Response: 30731486
Conc: 11343.78 ng/ml



#31 AR-1260-1

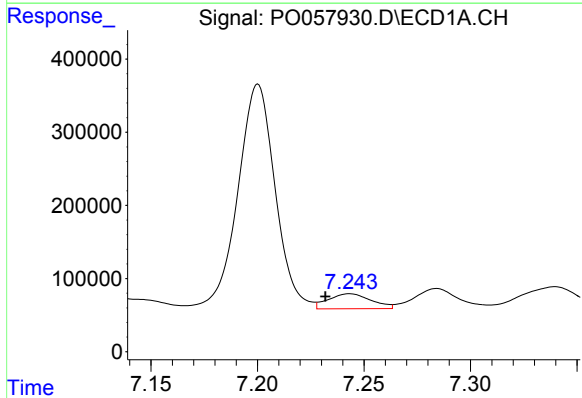
R.T.: 6.944 min
Delta R.T.: -0.032 min
Response: 575900
Conc: 207.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-11-S



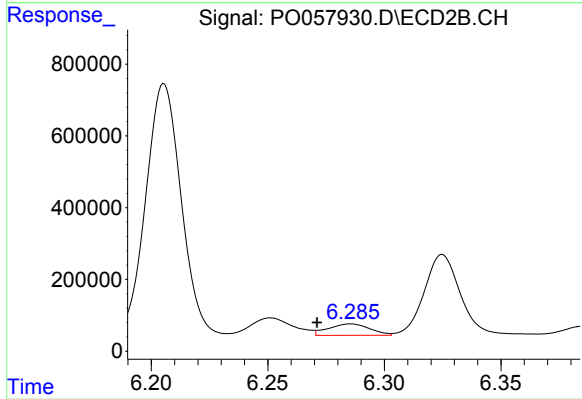
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: -0.021 min
Response: 383726
Conc: 179.29 ng/ml



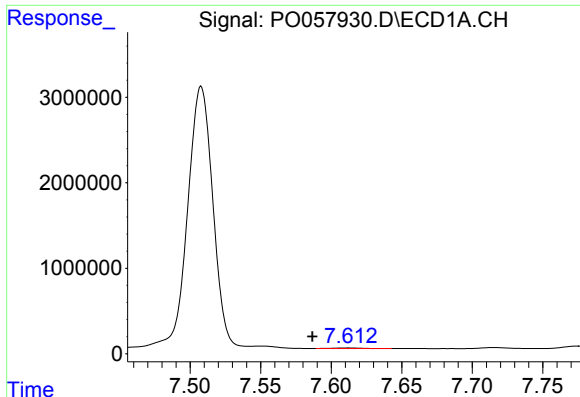
#32 AR-1260-2

R.T.: 7.243 min
Delta R.T.: 0.012 min
Response: 288129
Conc: 78.16 ng/ml



#32 AR-1260-2

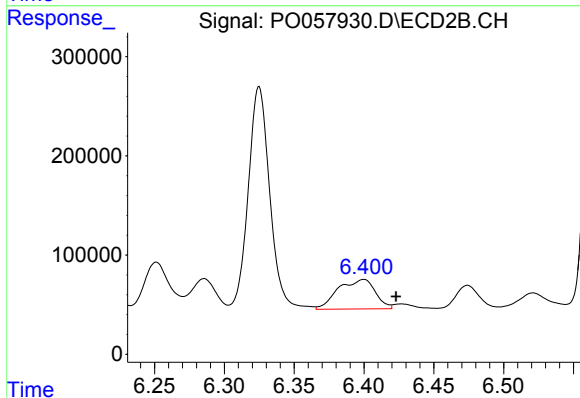
R.T.: 6.286 min
Delta R.T.: 0.014 min
Response: 394466
Conc: 143.78 ng/ml



#33 AR-1260-3

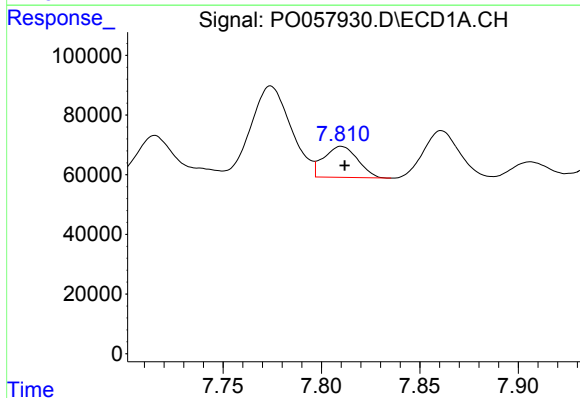
R.T.: 7.612 min
Delta R.T.: 0.025 min
Response: 89676
Conc: 29.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-11-S



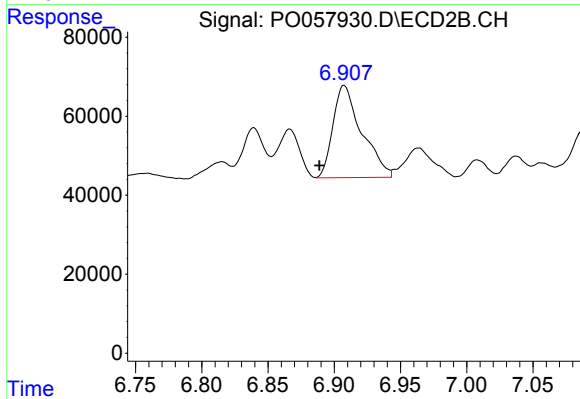
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.023 min
Response: 551763
Conc: 225.99 ng/ml



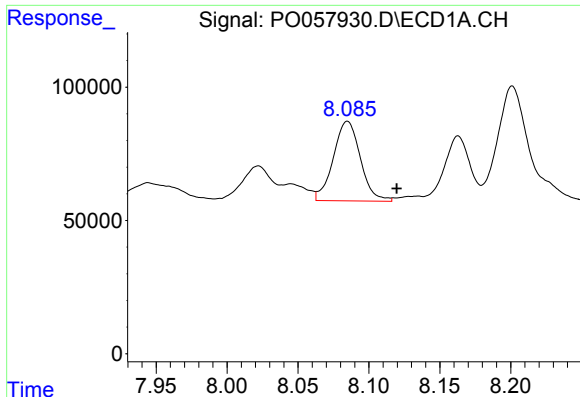
#34 AR-1260-4

R.T.: 7.810 min
Delta R.T.: -0.002 min
Response: 124565
Conc: 41.07 ng/ml



#34 AR-1260-4

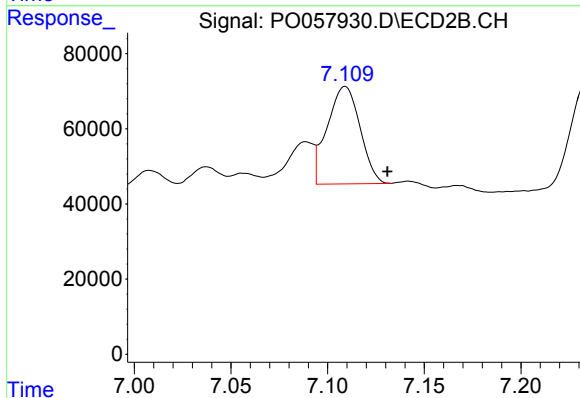
R.T.: 6.907 min
Delta R.T.: 0.019 min
Response: 353091
Conc: 169.59 ng/ml



#35 AR-1260-5

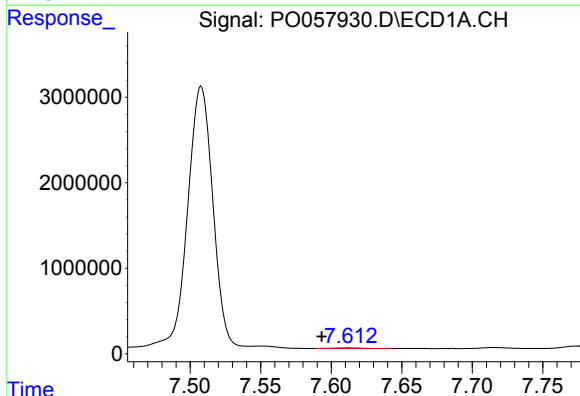
R.T.: 8.085 min
Delta R.T.: -0.035 min
Response: 397646
Conc: 63.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-11-S



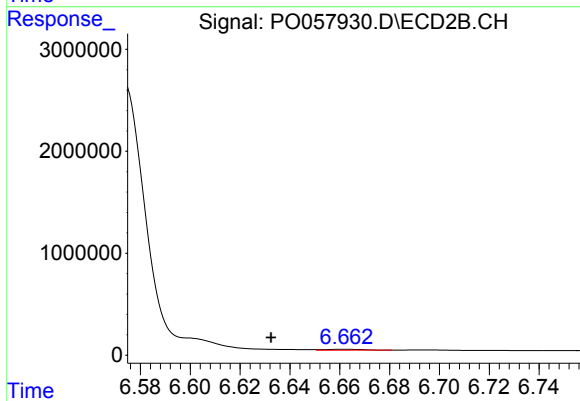
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.022 min
Response: 306829
Conc: 60.49 ng/ml



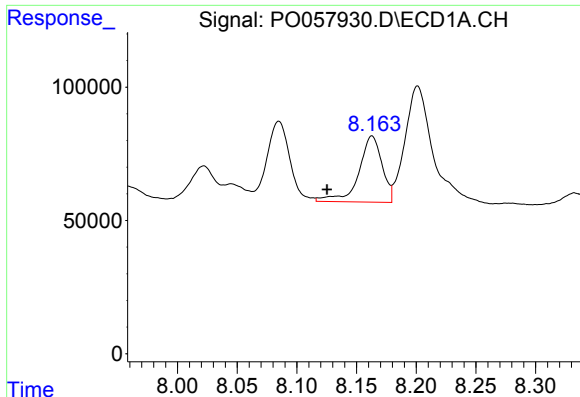
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: 0.019 min
Response: 89676
Conc: 19.73 ng/ml



#36 AR-1262-1

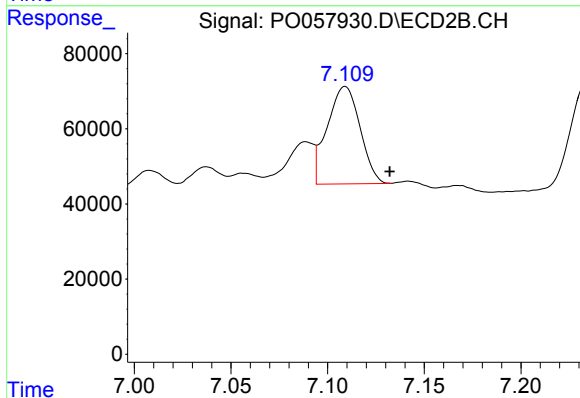
R.T.: 6.662 min
Delta R.T.: 0.030 min
Response: 97522
Conc: 26.05 ng/ml



#37 AR-1262-2

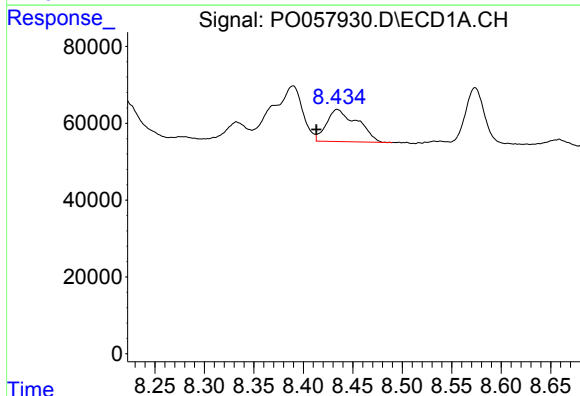
R.T.: 8.163 min
Delta R.T.: 0.038 min
Response: 337257
Conc: 47.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-11-S



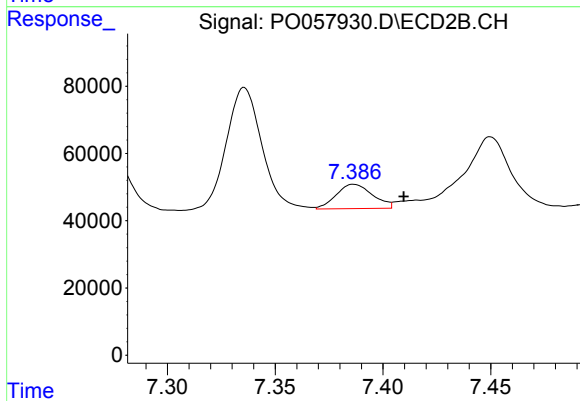
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.023 min
Response: 306829
Conc: 51.64 ng/ml



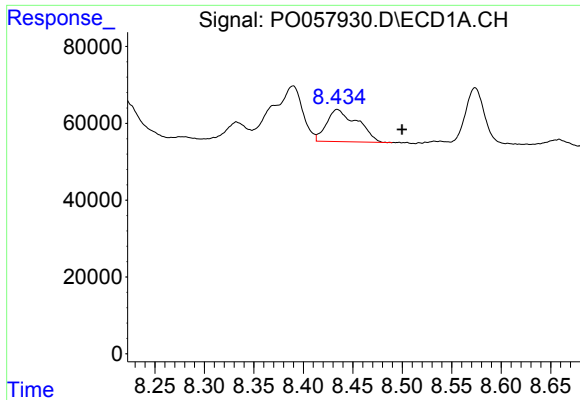
#38 AR-1262-3

R.T.: 8.434 min
Delta R.T.: 0.021 min
Response: 181900
Conc: 37.05 ng/ml



#38 AR-1262-3

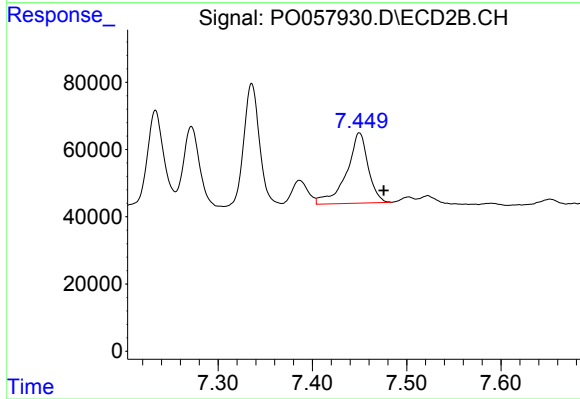
R.T.: 7.386 min
Delta R.T.: -0.023 min
Response: 85025
Conc: 33.24 ng/ml



#39 AR-1262-4

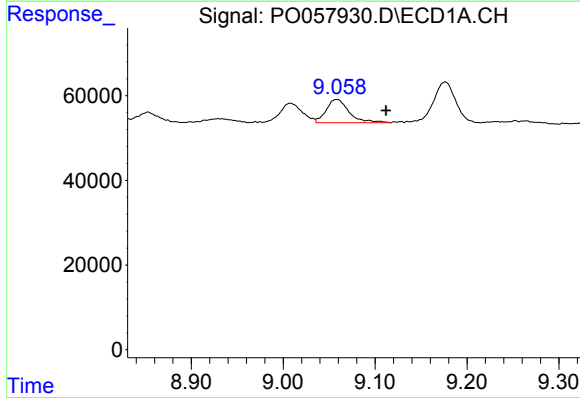
R.T.: 8.434 min
Delta R.T.: -0.065 min
Response: 181900
Conc: 44.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-11-S



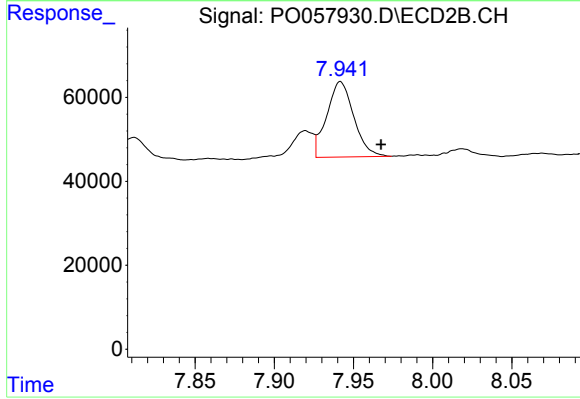
#39 AR-1262-4

R.T.: 7.450 min
Delta R.T.: -0.026 min
Response: 334204
Conc: 75.83 ng/ml



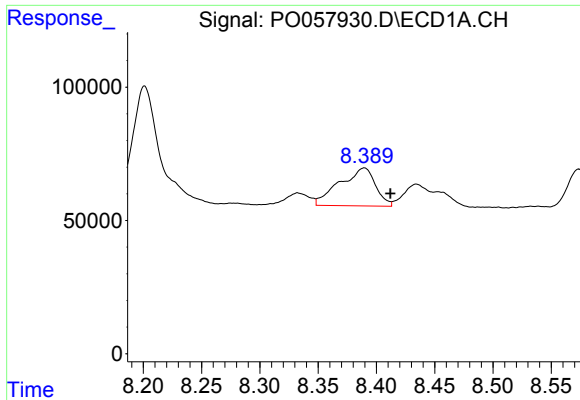
#40 AR-1262-5

R.T.: 9.058 min
Delta R.T.: -0.053 min
Response: 95702
Conc: 37.95 ng/ml



#40 AR-1262-5

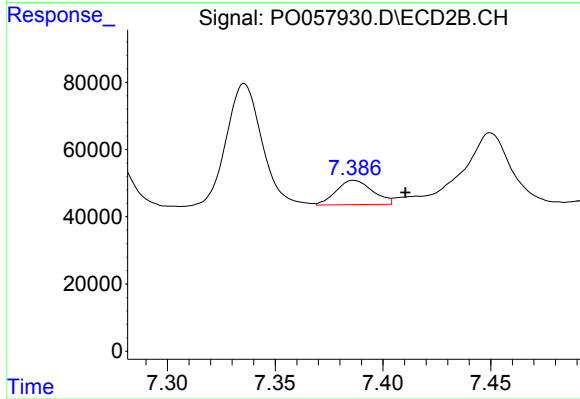
R.T.: 7.942 min
Delta R.T.: -0.026 min
Response: 213626
Conc: 116.97 ng/ml



#41 AR-1268-1

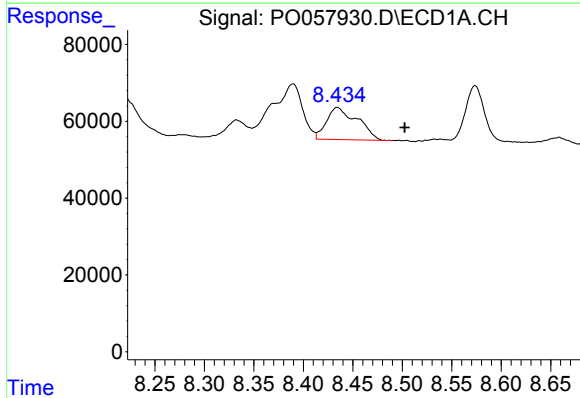
R.T.: 8.390 min
Delta R.T.: -0.022 min
Response: 304055
Conc: 36.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-11-S



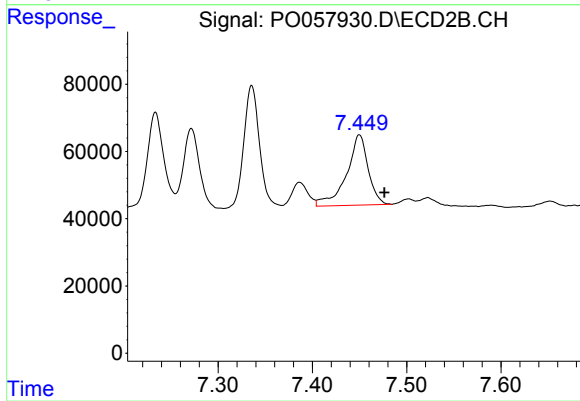
#41 AR-1268-1

R.T.: 7.386 min
Delta R.T.: -0.024 min
Response: 85025
Conc: 12.42 ng/ml



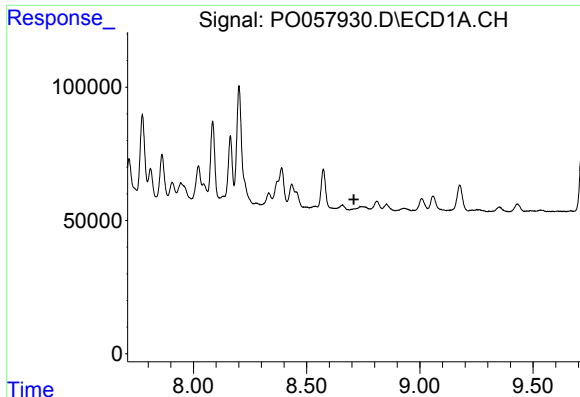
#42 AR-1268-2

R.T.: 8.434 min
Delta R.T.: -0.068 min
Response: 181900
Conc: 22.78 ng/ml



#42 AR-1268-2

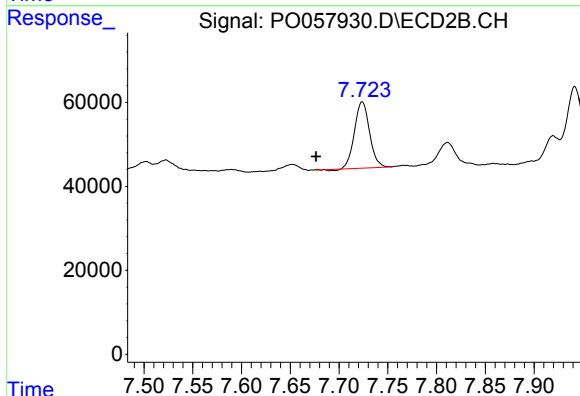
R.T.: 7.450 min
Delta R.T.: -0.027 min
Response: 334204
Conc: 52.65 ng/ml



#43 AR-1268-3

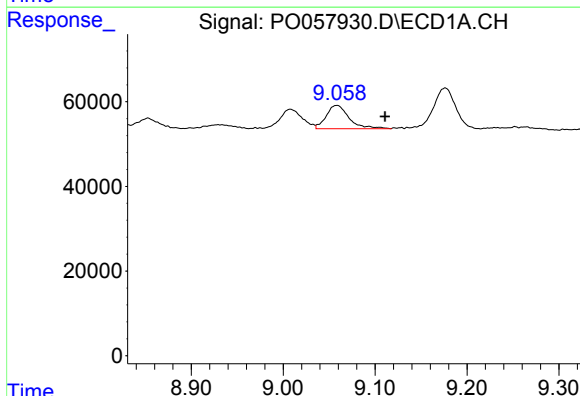
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-11-S



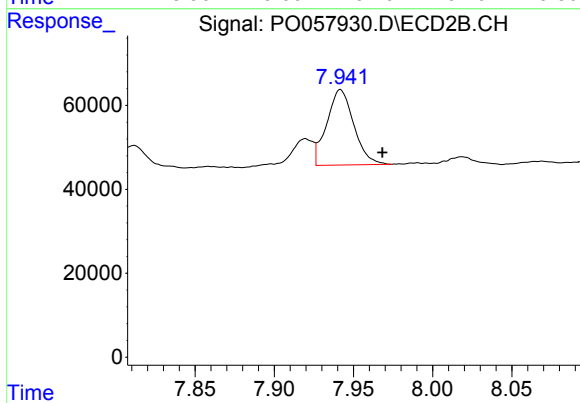
#43 AR-1268-3

R.T.: 7.724 min
Delta R.T.: 0.047 min
Response: 169201
Conc: 31.62 ng/ml



#44 AR-1268-4

R.T.: 9.058 min
Delta R.T.: -0.053 min
Response: 95702
Conc: 37.14 ng/ml



#44 AR-1268-4

R.T.: 7.942 min
Delta R.T.: -0.026 min
Response: 213626
Conc: 106.63 ng/ml