

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
 Data File : P0060787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 21:20
 Operator : SM/AJ
 Sample : K4859-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 IDW-GW507-K-091119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:22:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.365	3.531	798197	625790	21.696	22.412
2)	SA Decachlor...	10.021	8.409	1001616	753091	21.800	21.485
Target Compounds							
3)	L1 AR-1016-1	5.525	4.623	45300	5753	28.345	4.653 #
4)	L1 AR-1016-2	5.525	4.623	45300	5753	19.787	3.381 #
5)	L1 AR-1016-3	0.000	4.725	0	17743	N.D.	18.302 #
8)	L2 AR-1221-1	0.000	3.695	0	5879	N.D.	16.608 #
9)	L2 AR-1221-2	0.000	3.820	0	16659	N.D.	59.276 #
10)	L2 AR-1221-3	0.000	3.948	0	25583	N.D.	30.820 #
11)	L3 AR-1232-1	0.000	3.948	0	25583	N.D.	28.072 #
12)	L3 AR-1232-2	5.295	4.623	138940	5753	214.285	5.698 #
13)	L3 AR-1232-3	5.525	4.725	45300	17743	33.822	31.617
16)	L4 AR-1242-1	5.525	4.623	45300	5753	37.958	6.319 #
17)	L4 AR-1242-2	5.525	4.623	45300	5753	26.505	4.595 #
18)	L4 AR-1242-3	0.000	4.725	0	17743	N.D.	24.831 #
20)	L4 AR-1242-5	6.490	5.402	40216	14622	35.886	14.771 #
21)	L5 AR-1248-1	5.525	4.623	45300	5753	49.207	8.111 #
25)	L5 AR-1248-5	6.490	5.402	40216	14622	22.986	11.567 #
26)	L6 AR-1254-1	0.000	5.402	0	14622	N.D.	7.095 #
27)	L6 AR-1254-2	0.000	5.540	0	4619	N.D.	2.448 #
28)	L6 AR-1254-3	0.000	5.912	0	33994	N.D.	10.692 #
29)	L6 AR-1254-4	7.197	6.071	39239	11625	14.495	5.584 #
30)	L6 AR-1254-5	0.000	6.519	0	27088	N.D.	8.559 #
31)	L7 AR-1260-1	7.197	6.031	39239	1676	16.117	0.797 #
32)	L7 AR-1260-2	0.000	6.212	0	570	N.D.	0.221 #
33)	L7 AR-1260-3	7.776	6.384	48599	7330	20.365	3.044 #
34)	L7 AR-1260-4	0.000	6.893	0	35517	N.D.	16.595 #
35)	L7 AR-1260-5	0.000	7.068	0	2926	N.D.	0.605 #
36)	L8 AR-1262-1	7.776	6.590	48599	19729	13.758	6.605 #
37)	L8 AR-1262-2	0.000	7.068	0	2926	N.D.	0.563 #
38)	L8 AR-1262-3	0.000	7.314	0	2912	N.D.	1.372 #
39)	L8 AR-1262-4	0.000	7.406	0	19452	N.D.	5.093 #
41)	L9 AR-1268-1	0.000	7.314	0	2912	N.D.	0.497 #
42)	L9 AR-1268-2	0.000	7.406	0	19452	N.D.	3.650 #
43)	L9 AR-1268-3	0.000	7.587	0	3202	N.D.	0.722 #
45)	L9 AR-1268-5	0.000	8.171	0	8111	N.D.	0.674 #

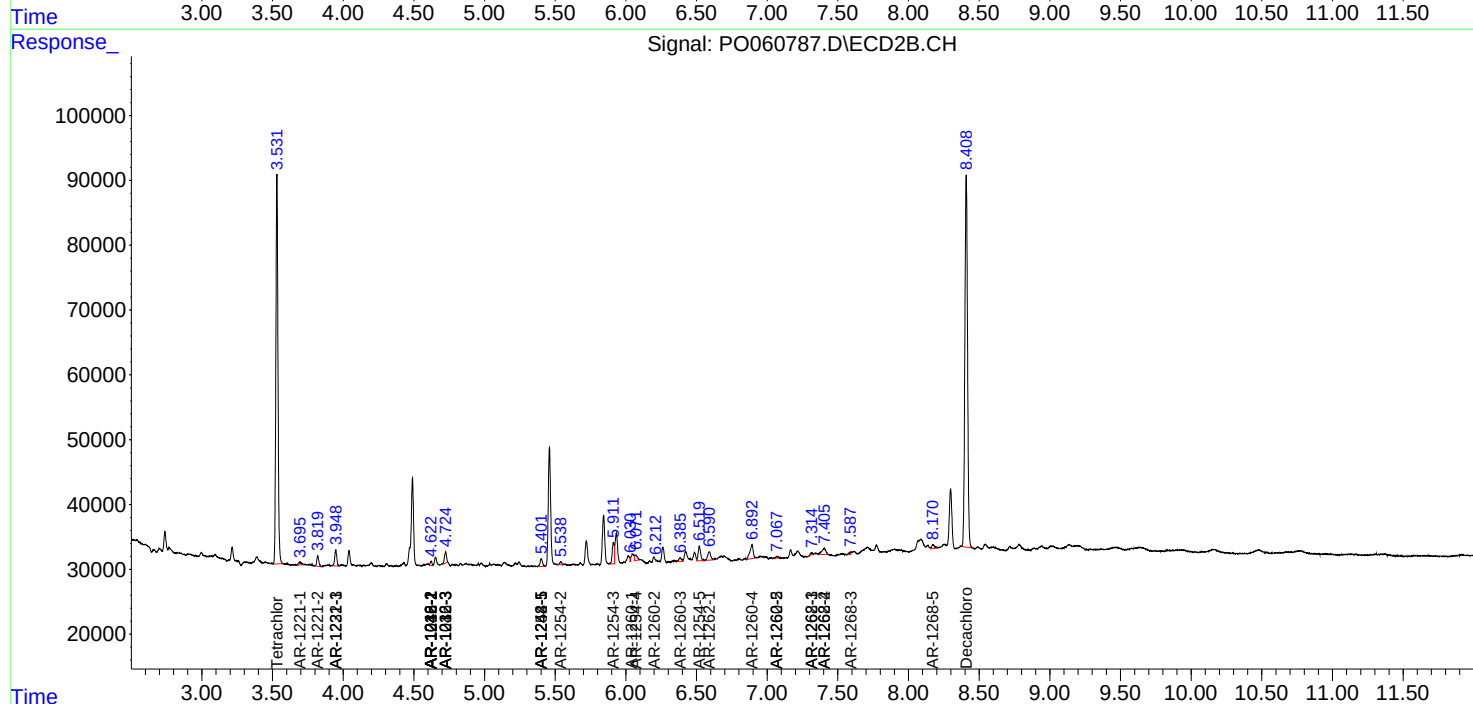
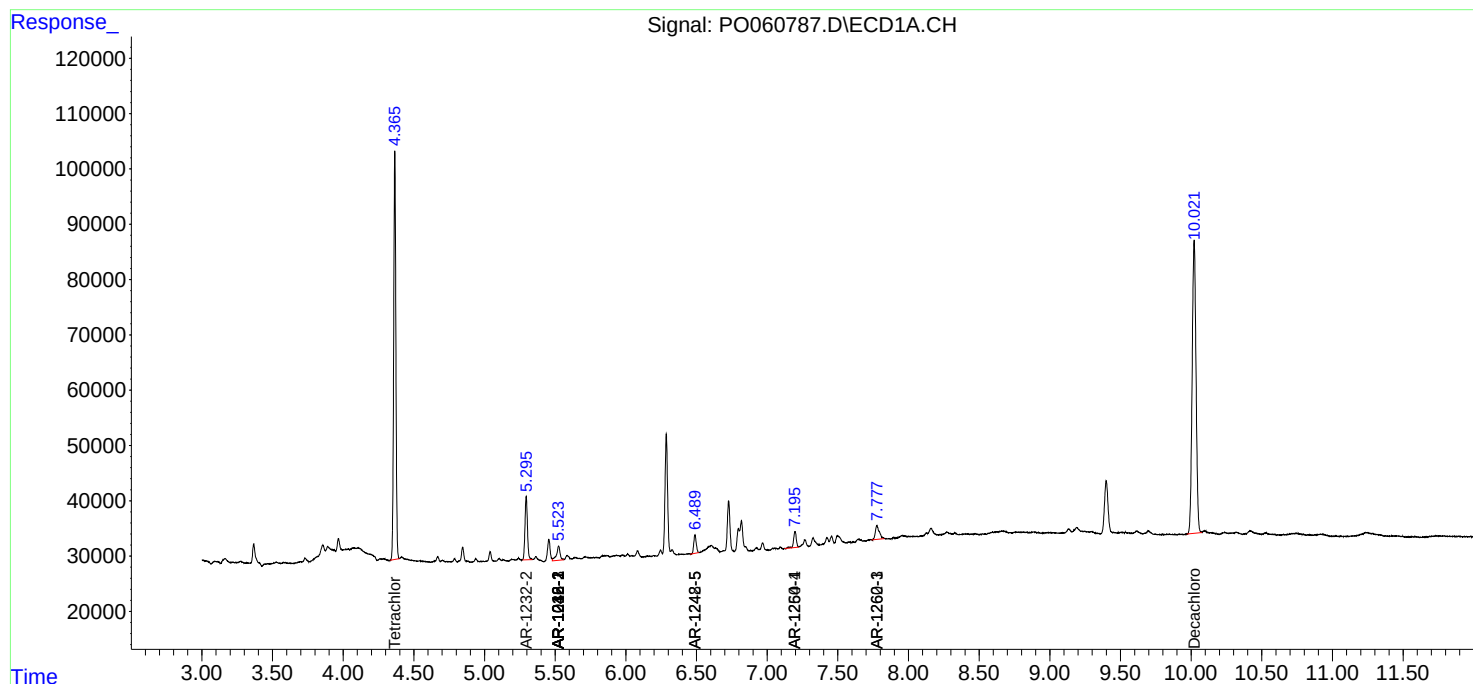
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

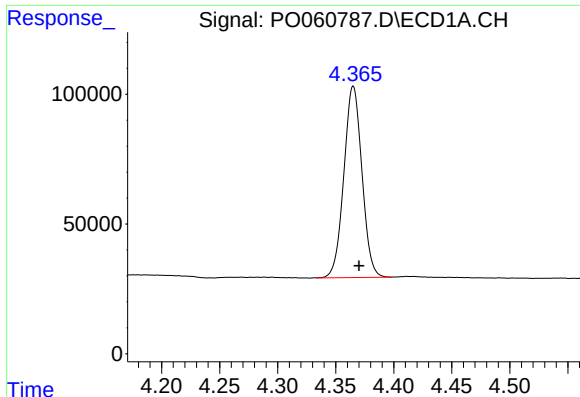
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091319\
Data File : PO060787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 21:20
Operator : SM/AJ
Sample : K4859-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:22:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

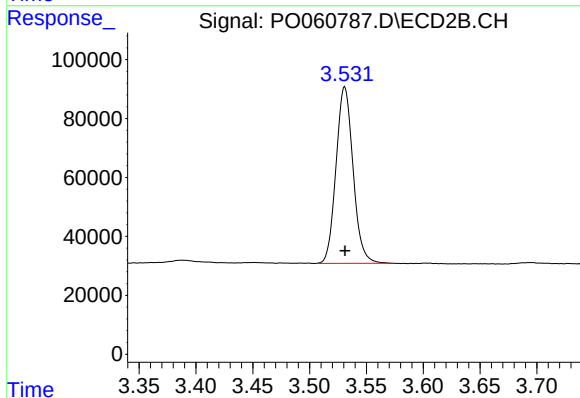




#1 Tetrachloro-m-xylene

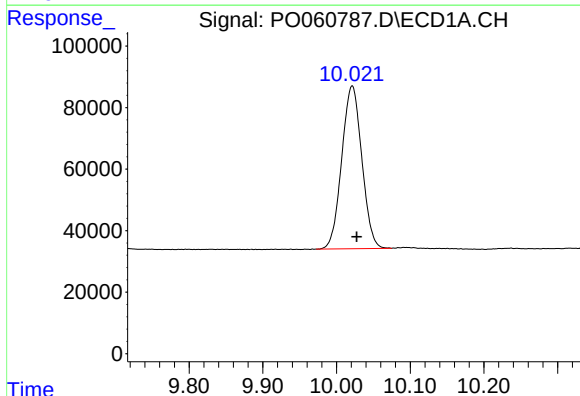
R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 798197
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119



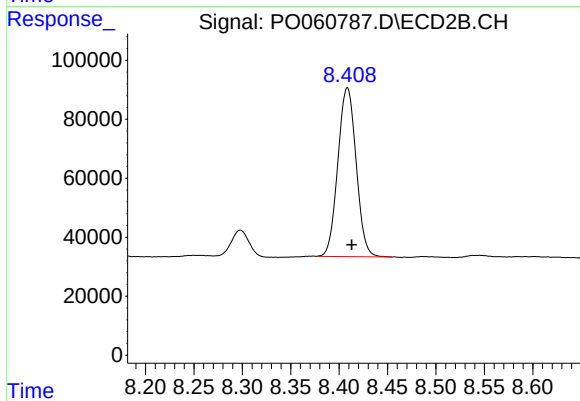
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 625790
Conc: 22.41 ng/ml



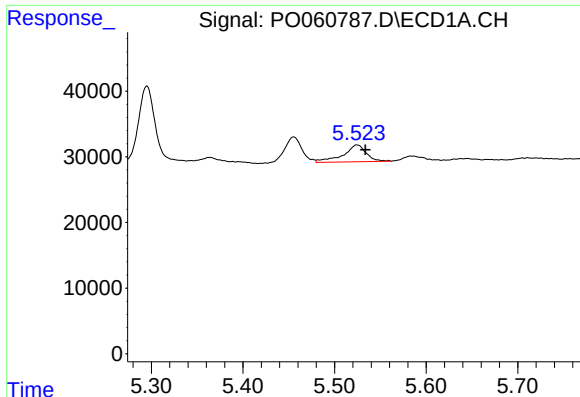
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.006 min
Response: 1001616
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

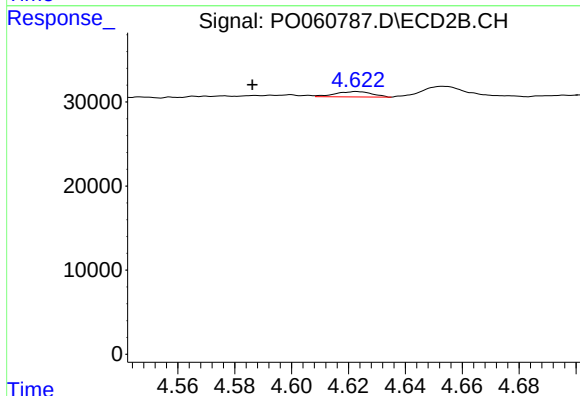
R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 753091
Conc: 21.49 ng/ml



#3 AR-1016-1

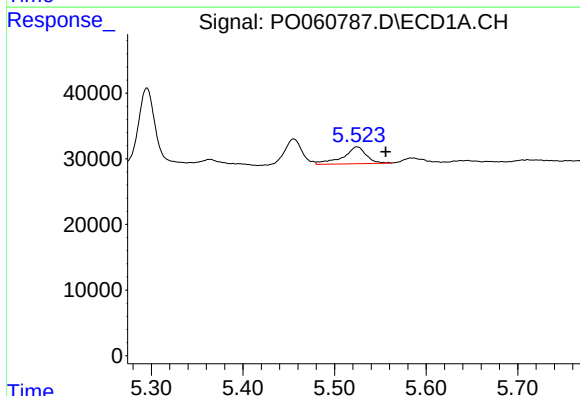
R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 45300
Conc: 28.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119



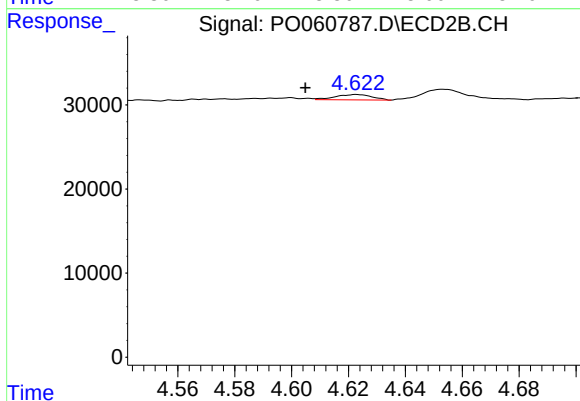
#3 AR-1016-1

R.T.: 4.623 min
Delta R.T.: 0.037 min
Response: 5753
Conc: 4.65 ng/ml



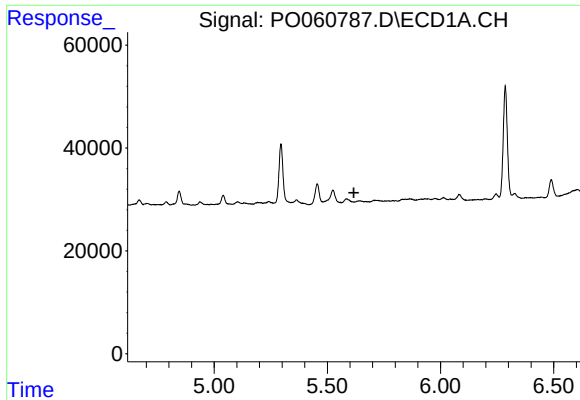
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.031 min
Response: 45300
Conc: 19.79 ng/ml



#4 AR-1016-2

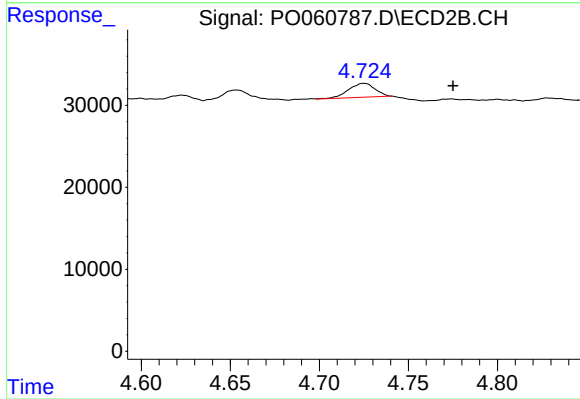
R.T.: 4.623 min
Delta R.T.: 0.018 min
Response: 5753
Conc: 3.38 ng/ml



#5 AR-1016-3

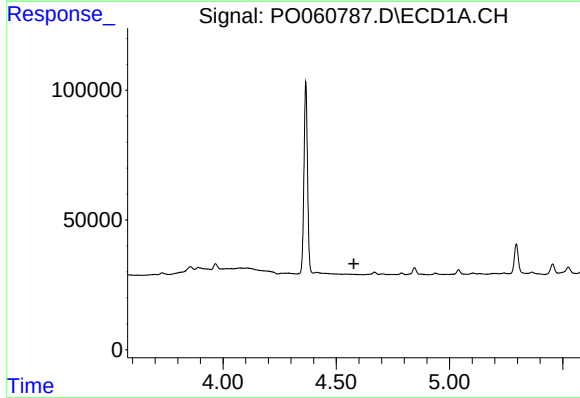
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119



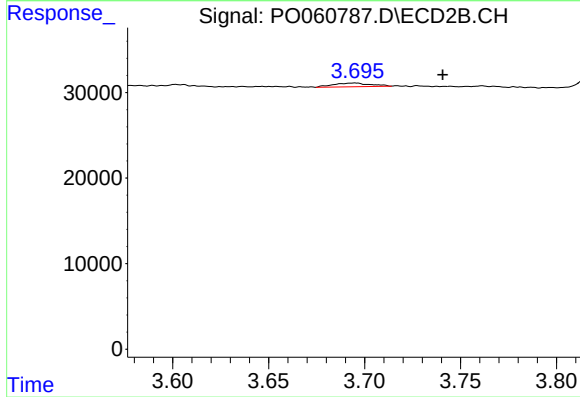
#5 AR-1016-3

R.T.: 4.725 min
Delta R.T.: -0.050 min
Response: 17743
Conc: 18.30 ng/ml



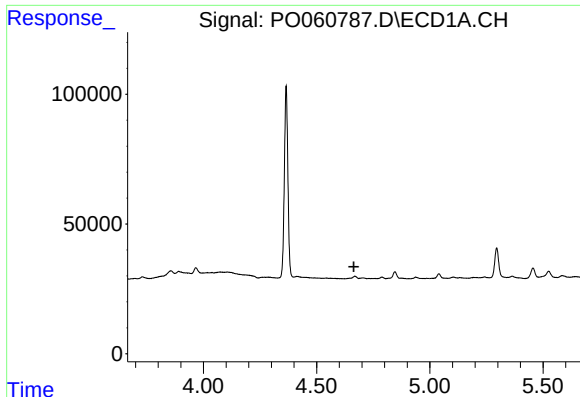
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

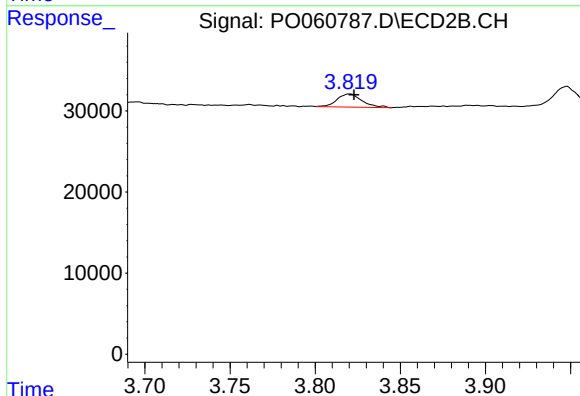
R.T.: 3.695 min
Delta R.T.: -0.045 min
Response: 5879
Conc: 16.61 ng/ml



#9 AR-1221-2

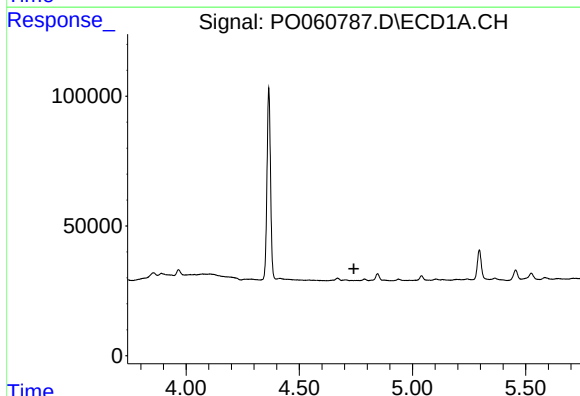
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119



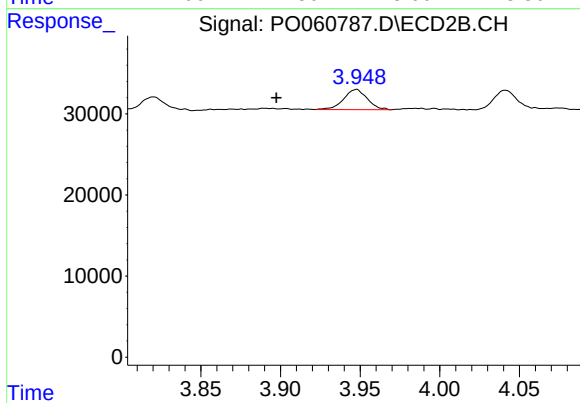
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 16659
Conc: 59.28 ng/ml



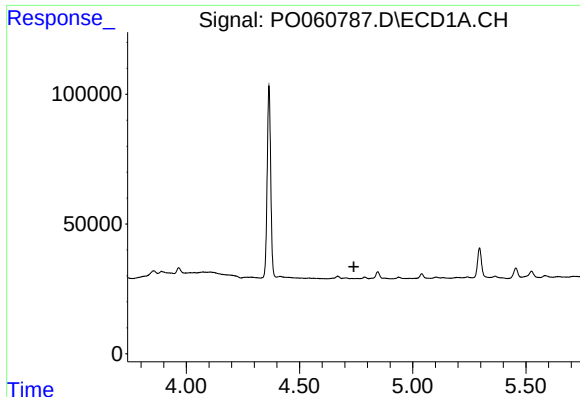
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

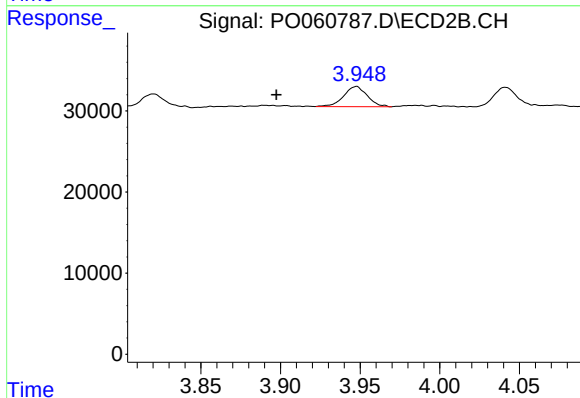
R.T.: 3.948 min
Delta R.T.: 0.051 min
Response: 25583
Conc: 30.82 ng/ml



#11 AR-1232-1

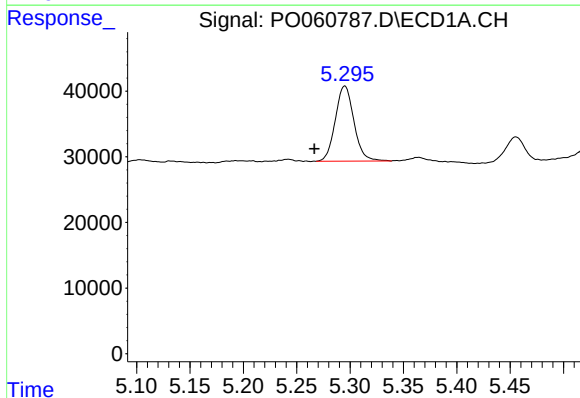
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119



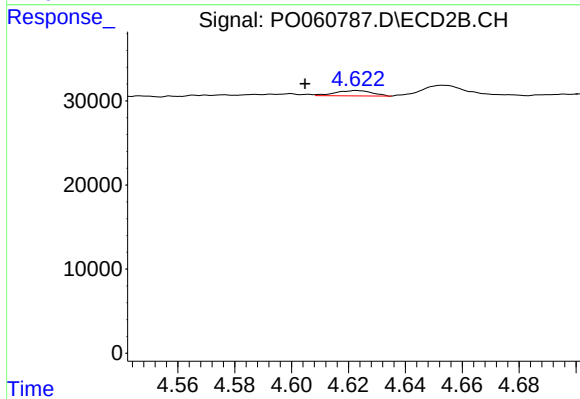
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: 0.051 min
Response: 25583
Conc: 28.07 ng/ml



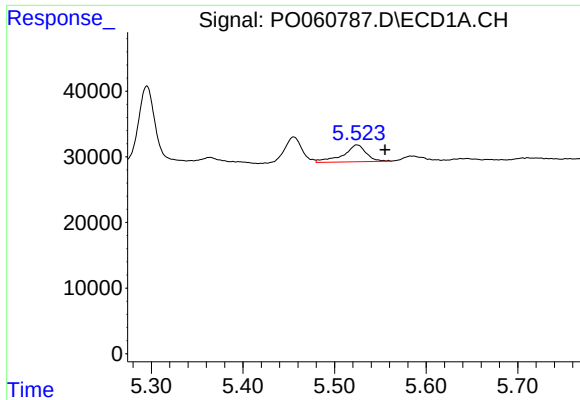
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: 0.029 min
Response: 138940
Conc: 214.28 ng/ml



#12 AR-1232-2

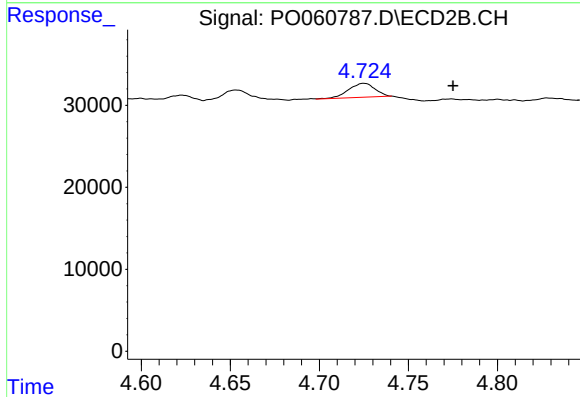
R.T.: 4.623 min
Delta R.T.: 0.018 min
Response: 5753
Conc: 5.70 ng/ml



#13 AR-1232-3

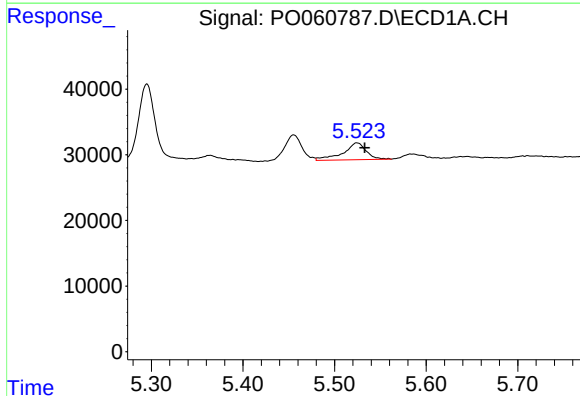
R.T.: 5.525 min
Delta R.T.: -0.030 min
Response: 45300
Conc: 33.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119



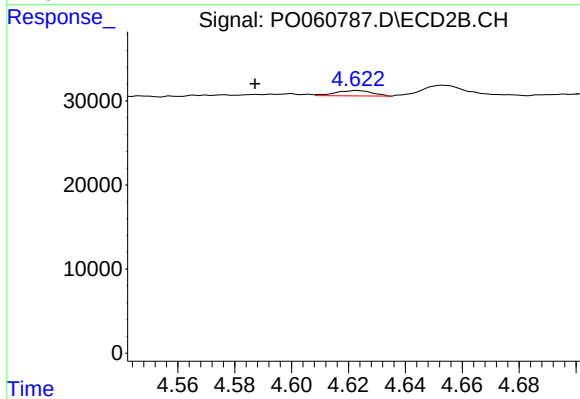
#13 AR-1232-3

R.T.: 4.725 min
Delta R.T.: -0.050 min
Response: 17743
Conc: 31.62 ng/ml



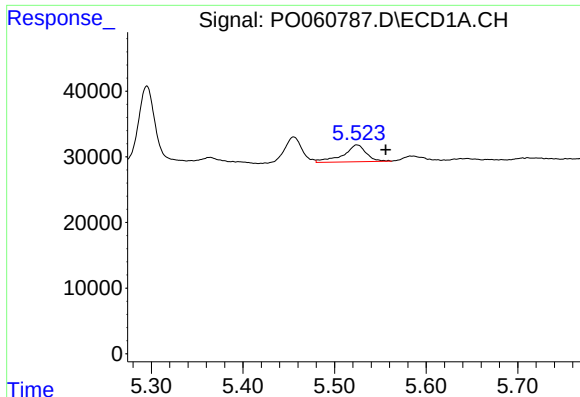
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 45300
Conc: 37.96 ng/ml



#16 AR-1242-1

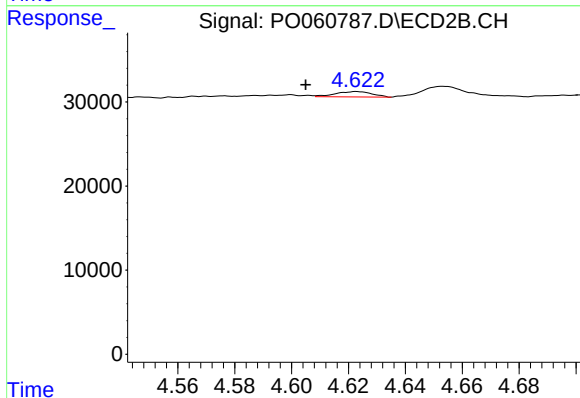
R.T.: 4.623 min
Delta R.T.: 0.036 min
Response: 5753
Conc: 6.32 ng/ml



#17 AR-1242-2

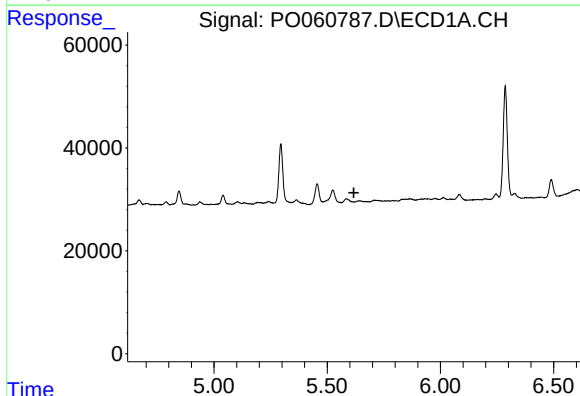
R.T.: 5.525 min
Delta R.T.: -0.031 min
Response: 45300
Conc: 26.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119



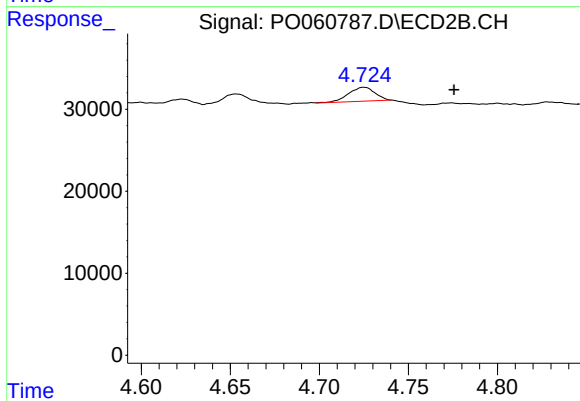
#17 AR-1242-2

R.T.: 4.623 min
Delta R.T.: 0.018 min
Response: 5753
Conc: 4.60 ng/ml



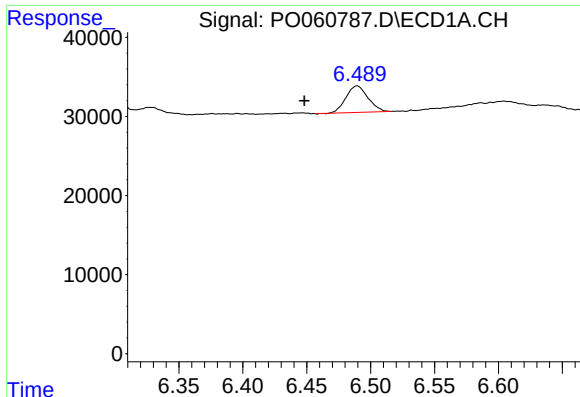
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

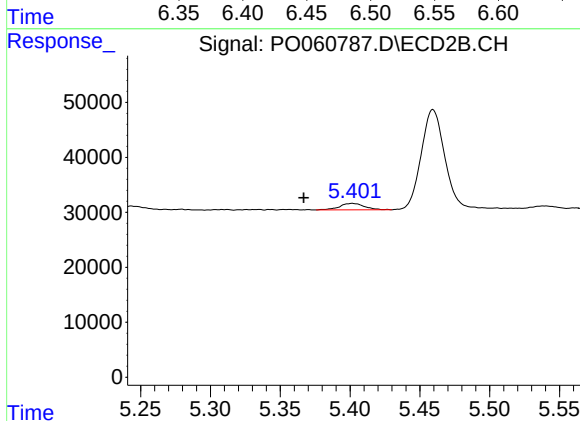
R.T.: 4.725 min
Delta R.T.: -0.051 min
Response: 17743
Conc: 24.83 ng/ml



#20 AR-1242-5

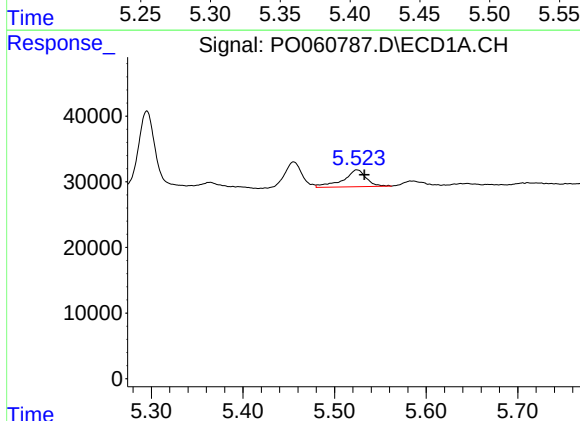
R.T.: 6.490 min
Delta R.T.: 0.041 min
Response: 40216
Conc: 35.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119



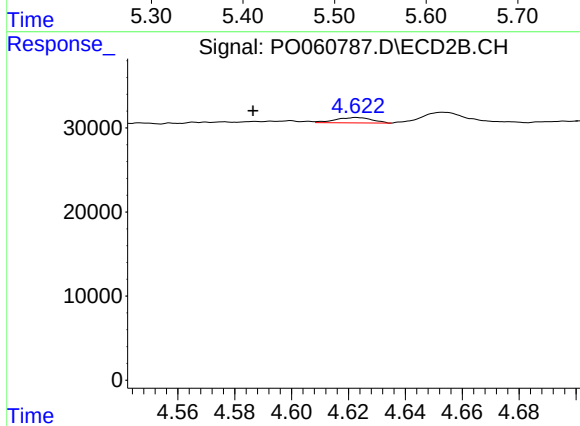
#20 AR-1242-5

R.T.: 5.402 min
Delta R.T.: 0.035 min
Response: 14622
Conc: 14.77 ng/ml



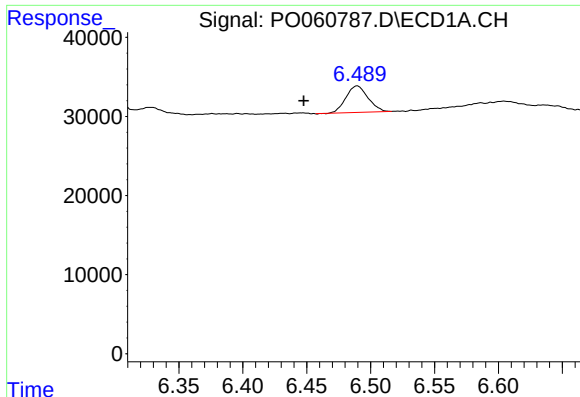
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 45300
Conc: 49.21 ng/ml



#21 AR-1248-1

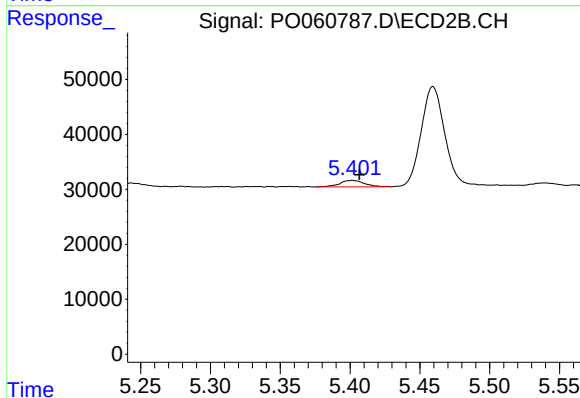
R.T.: 4.623 min
Delta R.T.: 0.037 min
Response: 5753
Conc: 8.11 ng/ml



#25 AR-1248-5

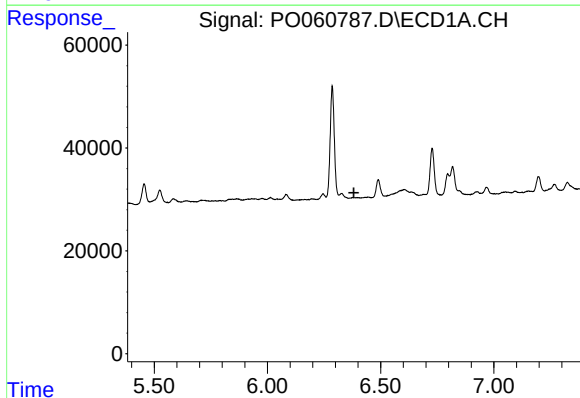
R.T.: 6.490 min
Delta R.T.: 0.042 min
Response: 40216
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119



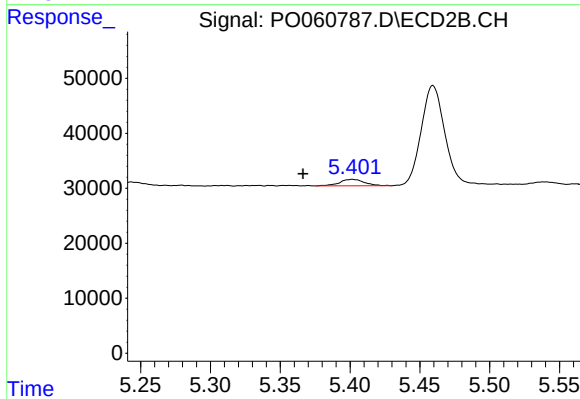
#25 AR-1248-5

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 14622
Conc: 11.57 ng/ml



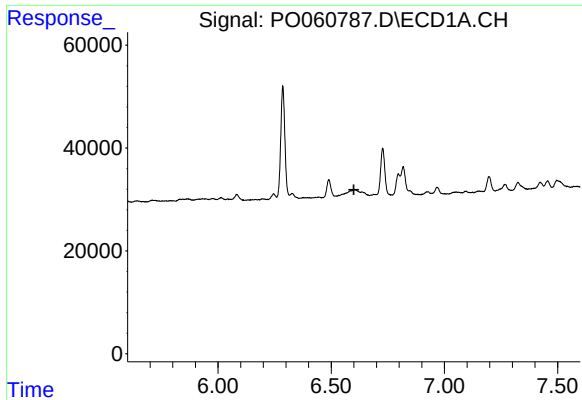
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#26 AR-1254-1

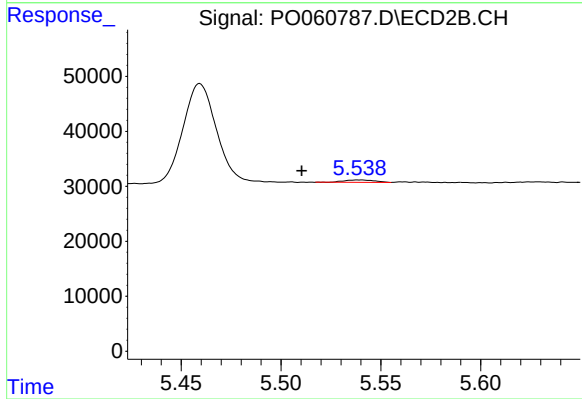
R.T.: 5.402 min
Delta R.T.: 0.035 min
Response: 14622
Conc: 7.09 ng/ml



#27 AR-1254-2

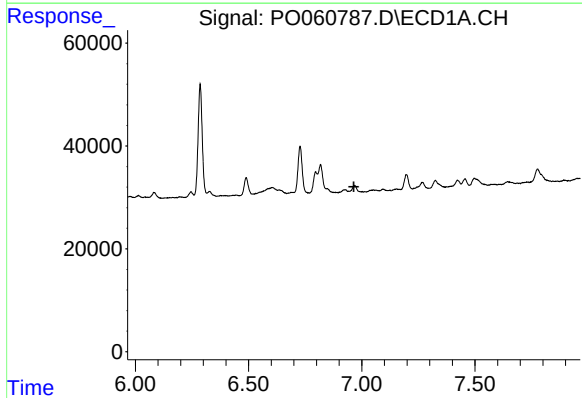
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119



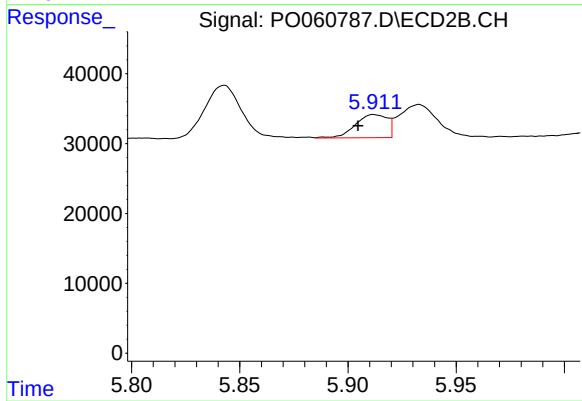
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: 0.030 min
Response: 4619
Conc: 2.45 ng/ml



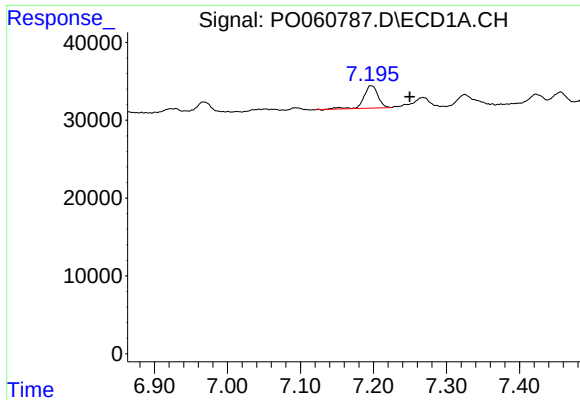
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

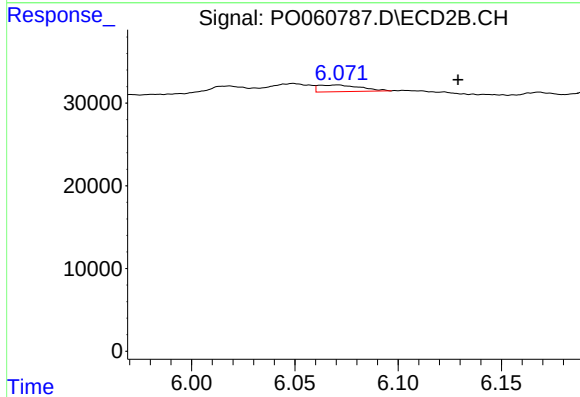
R.T.: 5.912 min
Delta R.T.: 0.007 min
Response: 33994
Conc: 10.69 ng/ml



#29 AR-1254-4

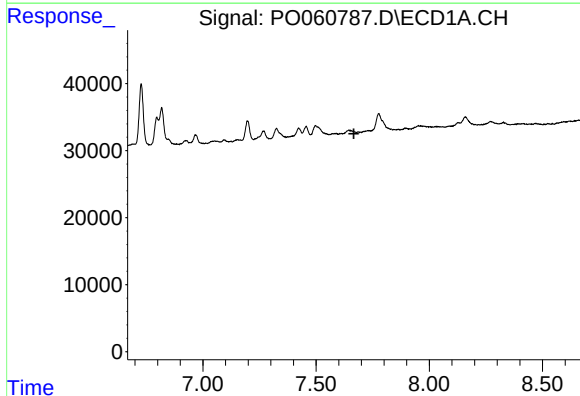
R.T.: 7.197 min
Delta R.T.: -0.053 min
Response: 39239
Conc: 14.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119



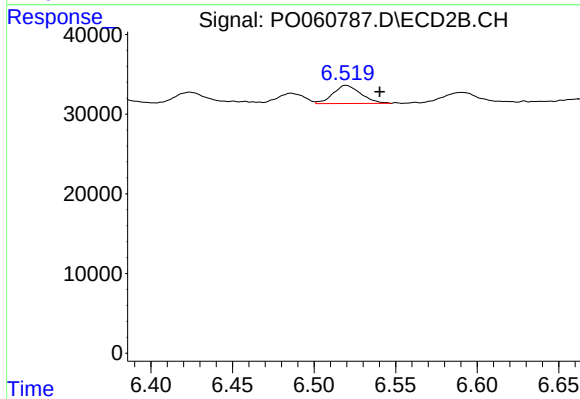
#29 AR-1254-4

R.T.: 6.071 min
Delta R.T.: -0.058 min
Response: 11625
Conc: 5.58 ng/ml



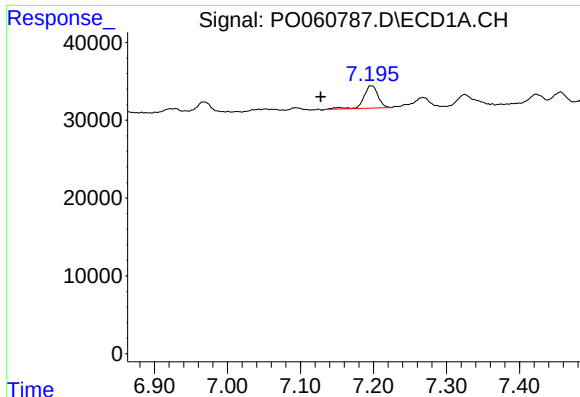
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#30 AR-1254-5

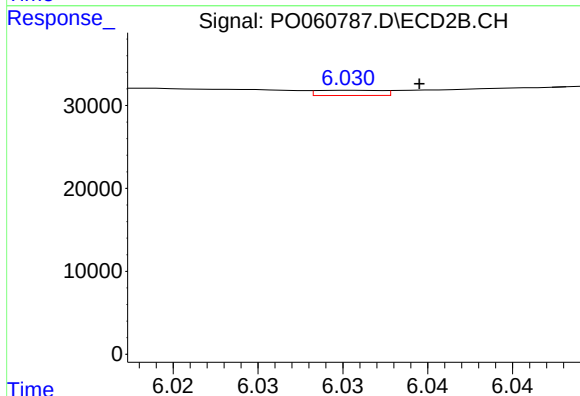
R.T.: 6.519 min
Delta R.T.: -0.021 min
Response: 27088
Conc: 8.56 ng/ml



#31 AR-1260-1

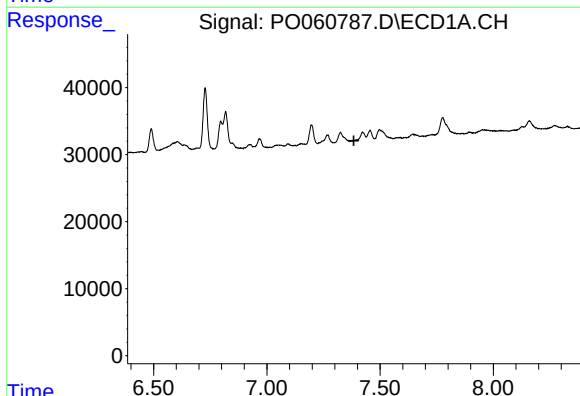
R.T.: 7.197 min
Delta R.T.: 0.069 min
Response: 39239
Conc: 16.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119



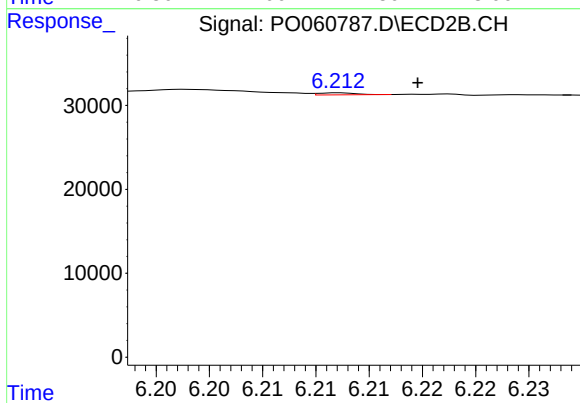
#31 AR-1260-1

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 1676
Conc: 0.80 ng/ml



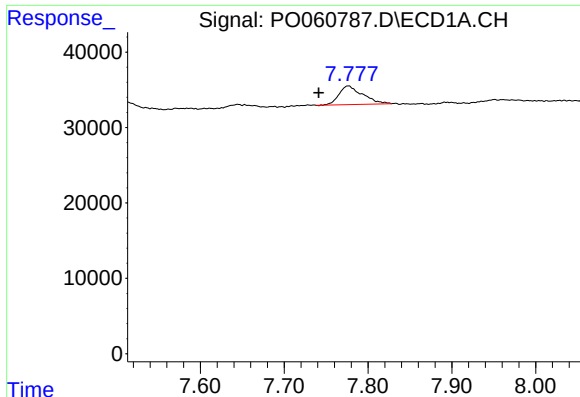
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



#32 AR-1260-2

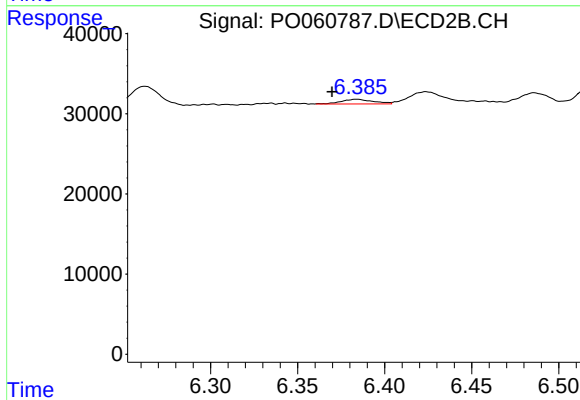
R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 570
Conc: 0.22 ng/ml



#33 AR-1260-3

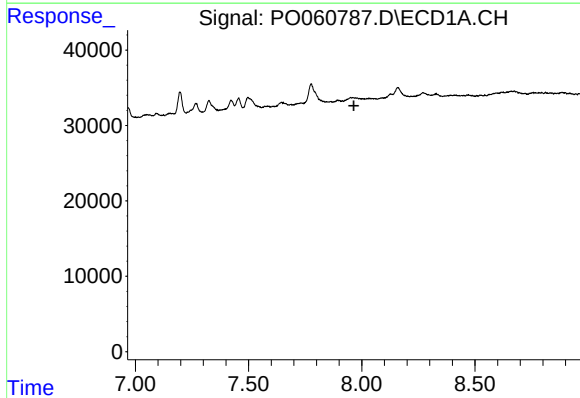
R.T.: 7.776 min
Delta R.T.: 0.035 min
Response: 48599
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119



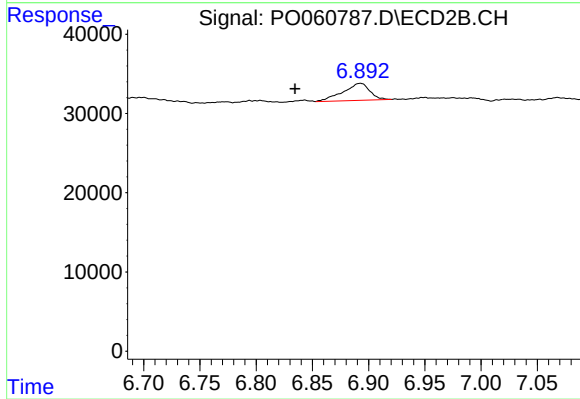
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: 0.015 min
Response: 7330
Conc: 3.04 ng/ml



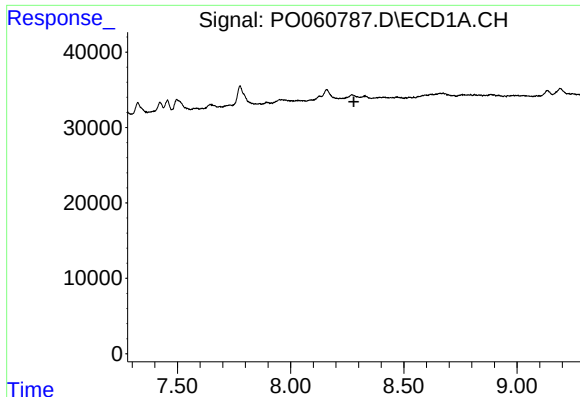
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



#34 AR-1260-4

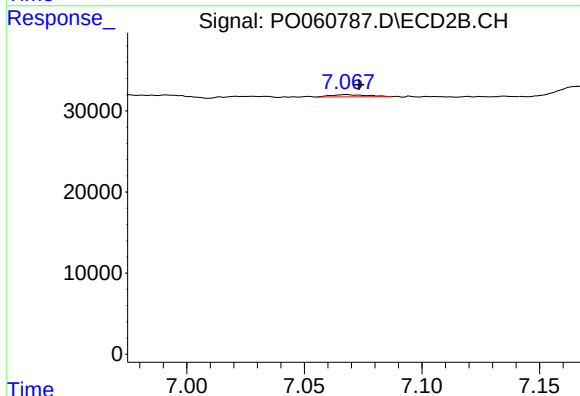
R.T.: 6.893 min
Delta R.T.: 0.058 min
Response: 35517
Conc: 16.60 ng/ml



#35 AR-1260-5

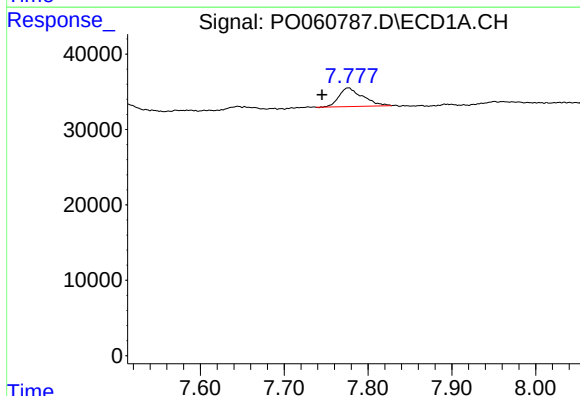
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119



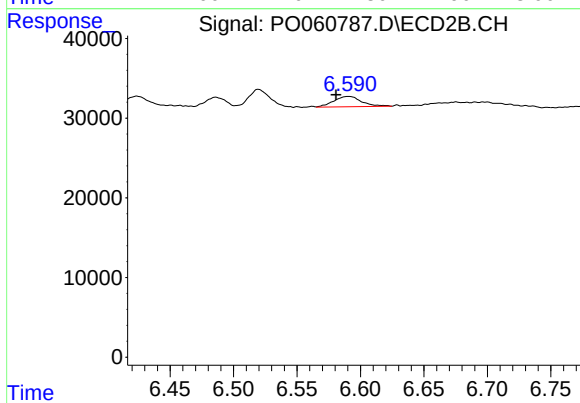
#35 AR-1260-5

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 2926
Conc: 0.61 ng/ml



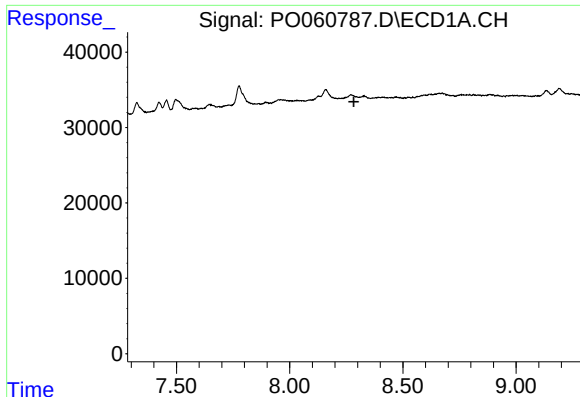
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: 0.031 min
Response: 48599
Conc: 13.76 ng/ml



#36 AR-1262-1

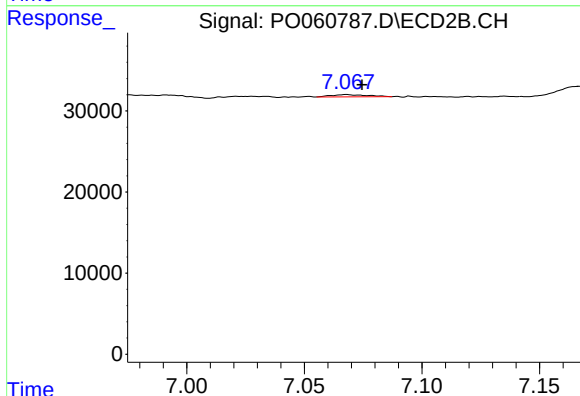
R.T.: 6.590 min
Delta R.T.: 0.009 min
Response: 19729
Conc: 6.61 ng/ml



#37 AR-1262-2

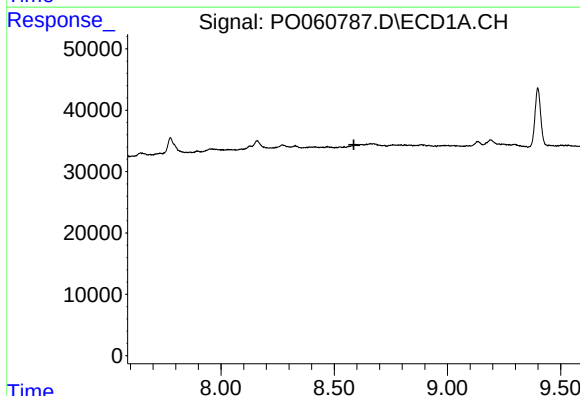
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119



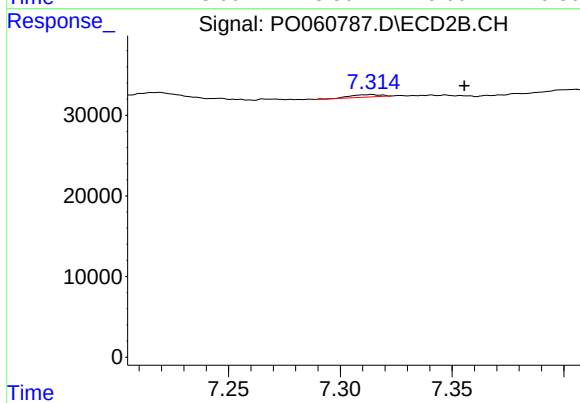
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 2926
Conc: 0.56 ng/ml



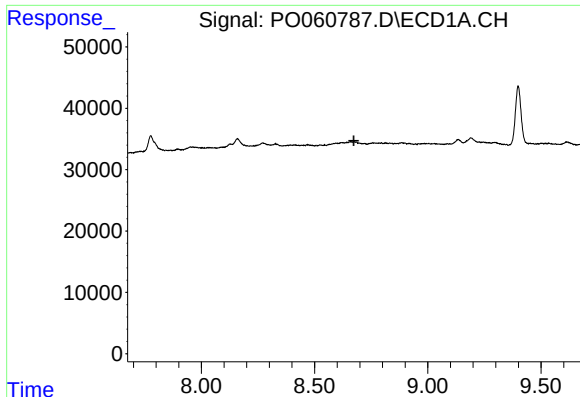
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.



#38 AR-1262-3

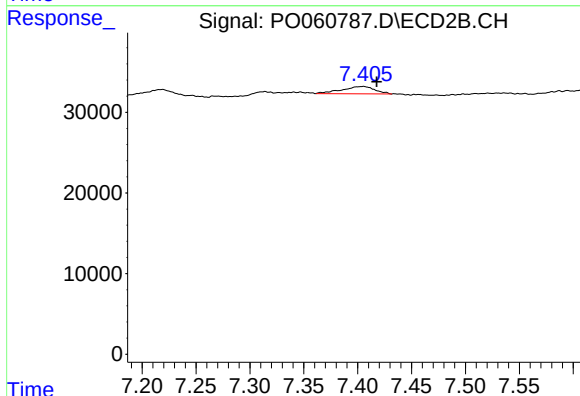
R.T.: 7.314 min
Delta R.T.: -0.041 min
Response: 2912
Conc: 1.37 ng/ml



#39 AR-1262-4

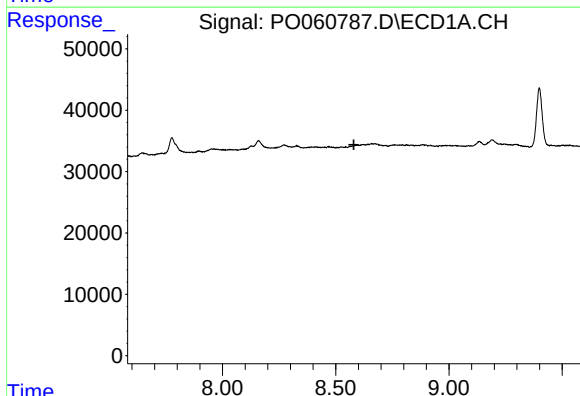
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119



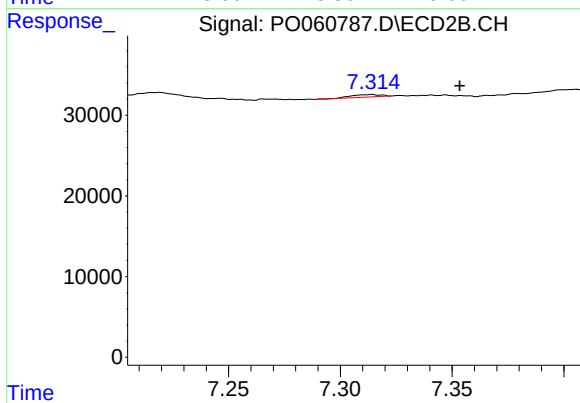
#39 AR-1262-4

R.T.: 7.406 min
Delta R.T.: -0.012 min
Response: 19452
Conc: 5.09 ng/ml



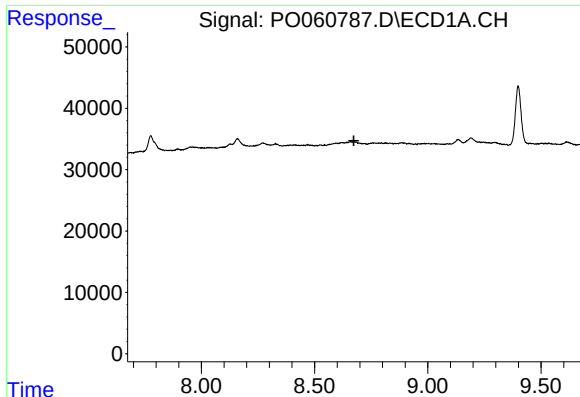
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

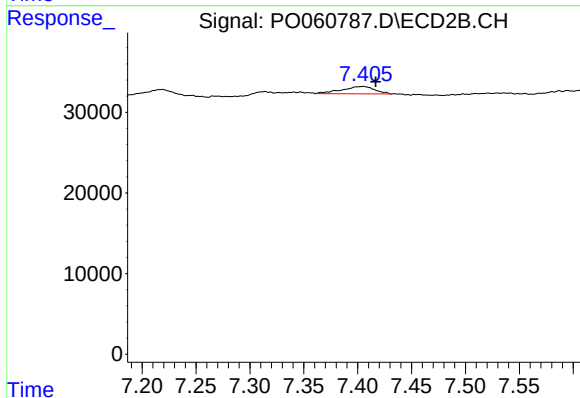
R.T.: 7.314 min
Delta R.T.: -0.039 min
Response: 2912
Conc: 0.50 ng/ml



#42 AR-1268-2

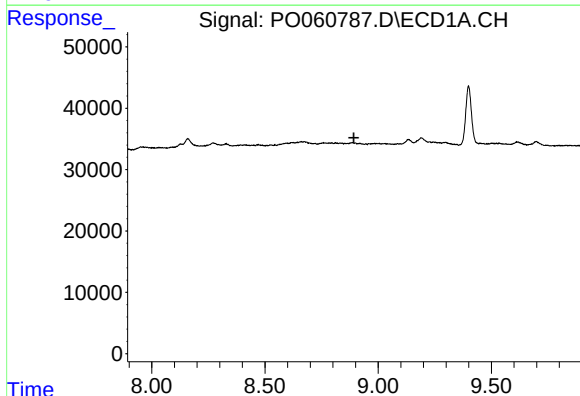
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119



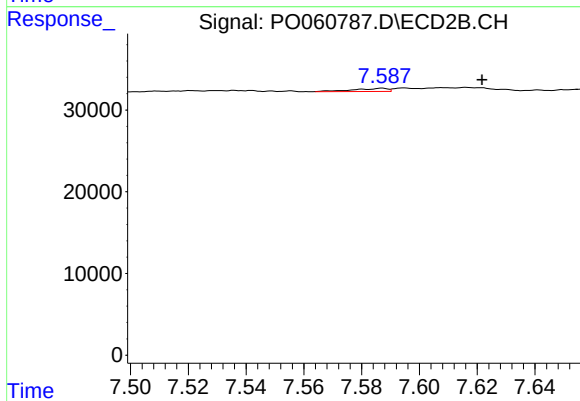
#42 AR-1268-2

R.T.: 7.406 min
Delta R.T.: -0.011 min
Response: 19452
Conc: 3.65 ng/ml



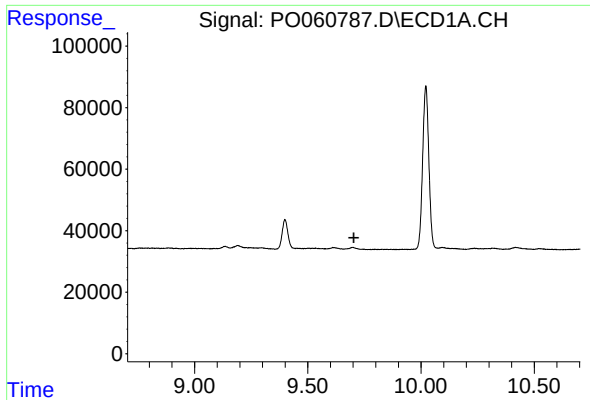
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

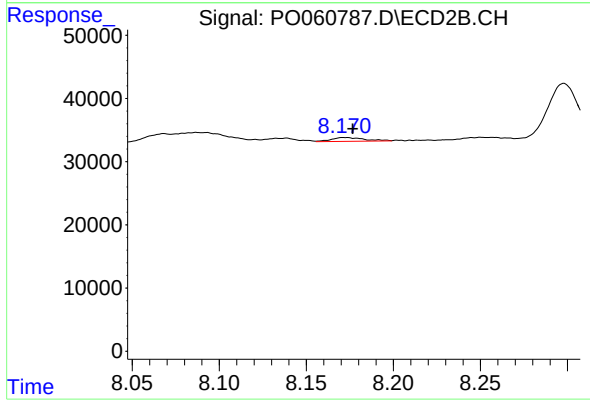
R.T.: 7.587 min
Delta R.T.: -0.035 min
Response: 3202
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW507-K-091119



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 8111
Conc: 0.67 ng/ml