

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059128.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2019 1:42
 Operator : SM/SJ
 Sample : K4219-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 03:14:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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	3.513	12269	889248	0.291	22.259 #
2)	SA Decachlor...	9.647	8.390	971186	636997	17.933	16.138
Target Compounds							
3)	L1 AR-1016-1	5.393	0.000	3554	0	1.897	N.D. #
4)	L1 AR-1016-2	5.393	0.000	3554	0	1.292	N.D. #
5)	L1 AR-1016-3	5.415	0.000	2372	0	1.397	N.D. #
8)	L2 AR-1221-1	4.450	0.000	18279	0	40.238	N.D. #
9)	L2 AR-1221-2	4.450	0.000	18279	0	53.016	N.D. #
10)	L2 AR-1221-3	4.599	0.000	4078	0	3.719	N.D. #
11)	L3 AR-1232-1	4.599	0.000	4078	0	4.517	N.D. #
12)	L3 AR-1232-2	5.071	0.000	6369	0	12.948	N.D. #
13)	L3 AR-1232-3	5.393	0.000	3554	0	3.319	N.D. #
15)	L3 AR-1232-5	5.603	0.000	4720	0	11.568	N.D. #
16)	L4 AR-1242-1	5.393	0.000	3554	0	2.775	N.D. #
17)	L4 AR-1242-2	5.393	0.000	3554	0	1.879	N.D. #
18)	L4 AR-1242-3	5.415	0.000	2372	0	2.022	N.D. #
20)	L4 AR-1242-5	6.244	5.374	43961	61956	37.427	57.758 #
21)	L5 AR-1248-1	5.393	0.000	3554	0	3.515	N.D. #
24)	L5 AR-1248-4	6.200	0.000	13737	0	6.783	N.D. #
25)	L5 AR-1248-5	6.244	5.374	43961	61956	22.773	44.725 #
26)	L6 AR-1254-1	6.150	5.374	321822	61956	136.291	23.916 #
28)	L6 AR-1254-3	6.756	0.000	104368	0	25.772	N.D. #
31)	L7 AR-1260-1	6.910	0.000	143509	0	49.844	N.D. #
32)	L7 AR-1260-2	7.143	6.206	523228	-37358	125.774	N.D. #
40)	L8 AR-1262-5	9.053	0.000	9095	0	3.959	N.D. #
43)	L9 AR-1268-3	8.639	7.589	176740	22251	21.399	3.481 #
44)	L9 AR-1268-4	9.053	0.000	9095	0	3.043	N.D. #
45)	L9 AR-1268-5	9.359	0.000	24684	0	1.150	N.D. #

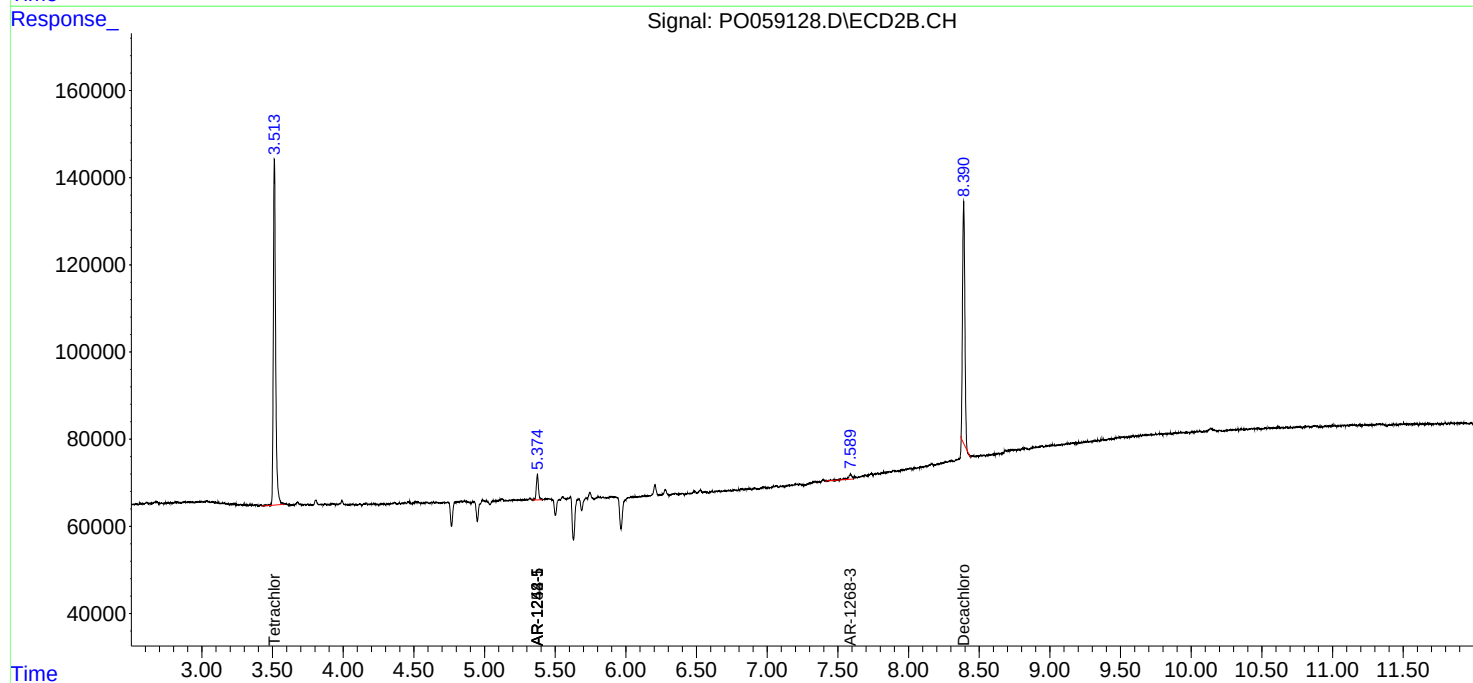
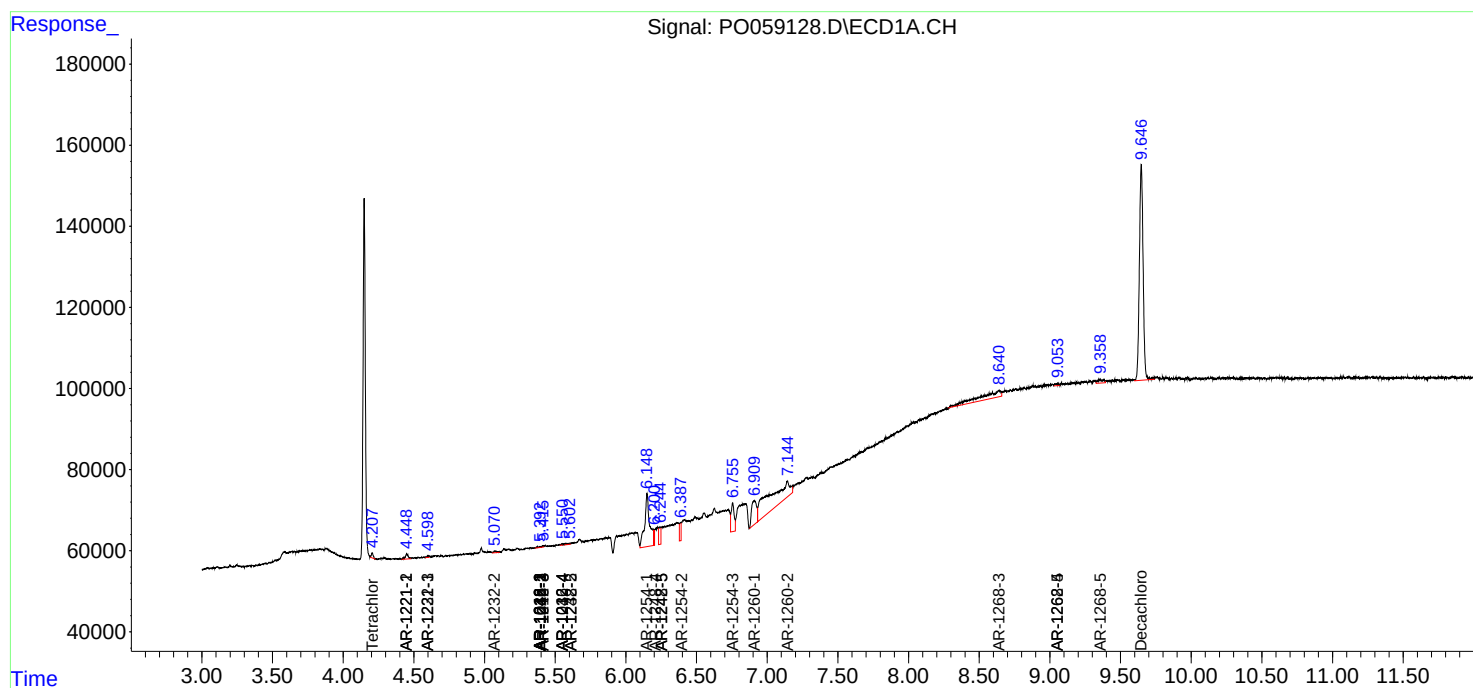
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

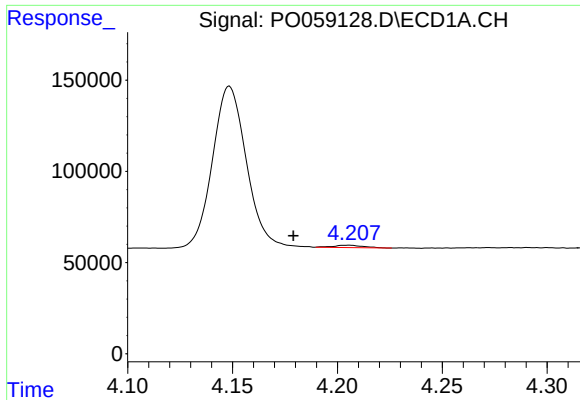
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080919\
Data File : PO059128.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2019 1:42
Operator : SM/SJ
Sample : K4219-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 03:14:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

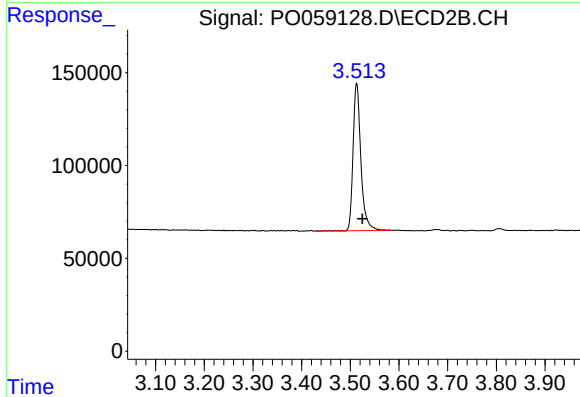




#1 Tetrachloro-m-xylene

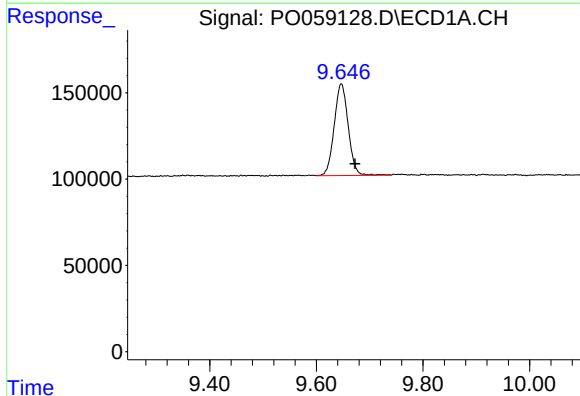
R.T.: 4.205 min
Delta R.T.: 0.026 min
Response: 12269
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



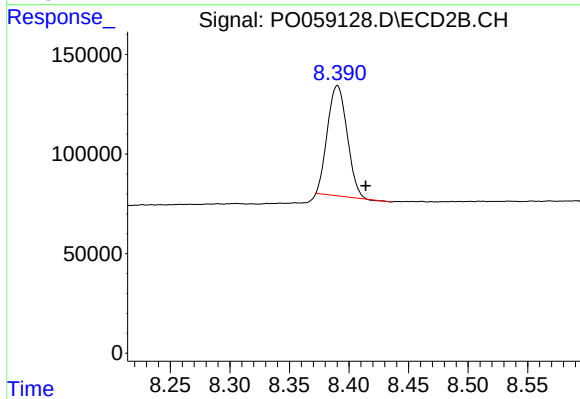
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.012 min
Response: 889248
Conc: 22.26 ng/ml



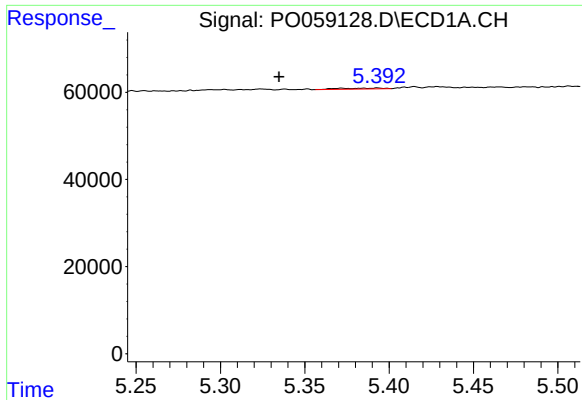
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.026 min
Response: 971186
Conc: 17.93 ng/ml



#2 Decachlorobiphenyl

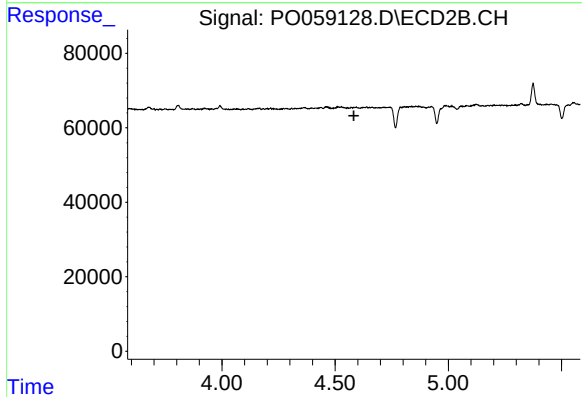
R.T.: 8.390 min
Delta R.T.: -0.024 min
Response: 636997
Conc: 16.14 ng/ml



#3 AR-1016-1

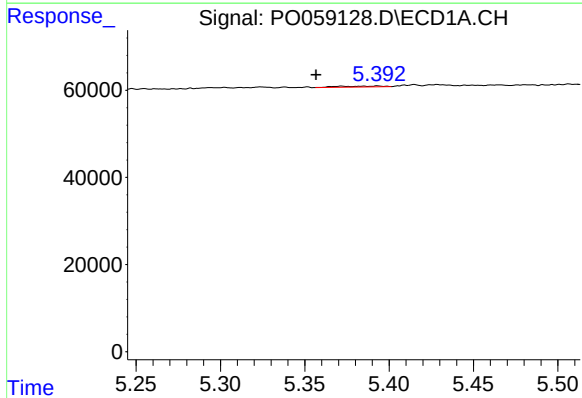
R.T.: 5.393 min
Delta R.T.: 0.058 min
Response: 3554
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



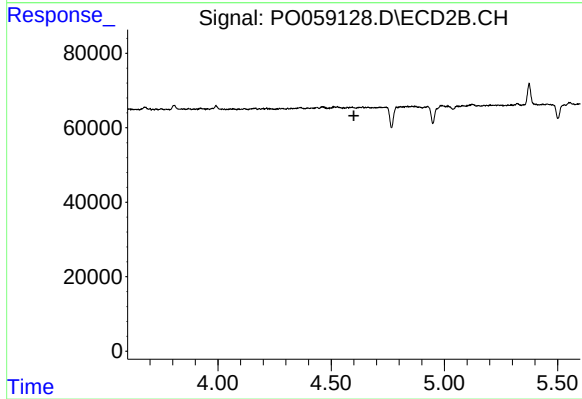
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



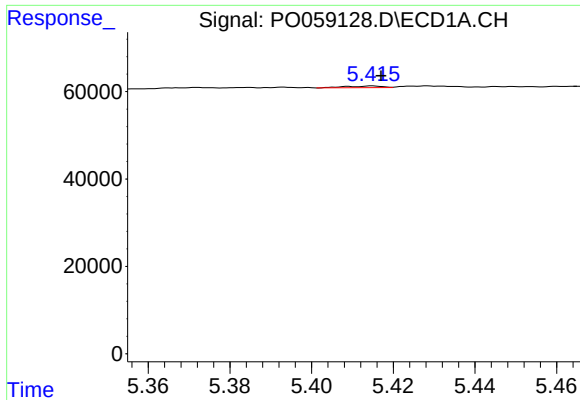
#4 AR-1016-2

R.T.: 5.393 min
Delta R.T.: 0.036 min
Response: 3554
Conc: 1.29 ng/ml



#4 AR-1016-2

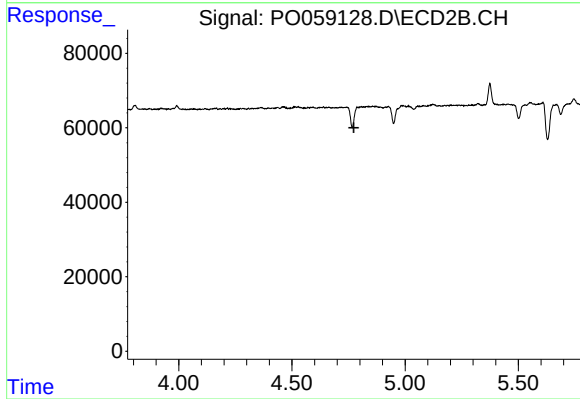
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

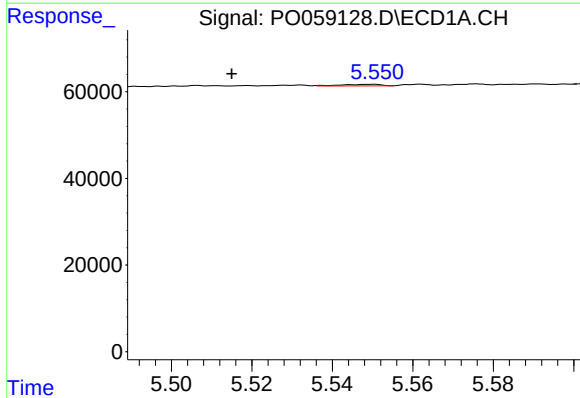
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 2372
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



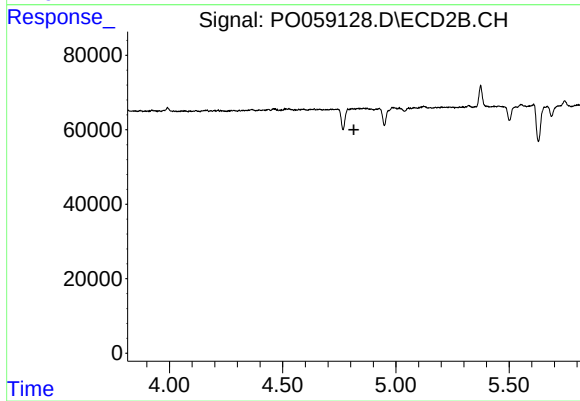
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



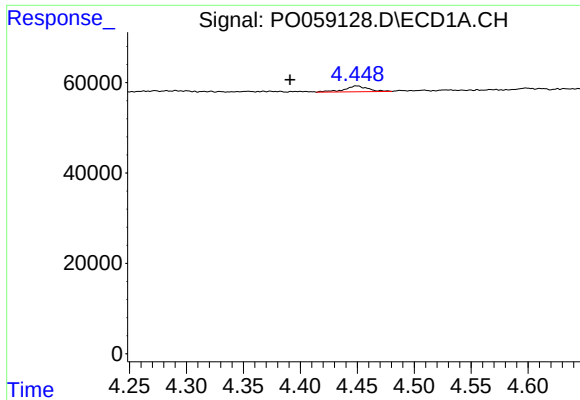
#6 AR-1016-4

R.T.: 5.550 min
Delta R.T.: 0.035 min
Response: 2283
Conc: 1.63 ng/ml



#6 AR-1016-4

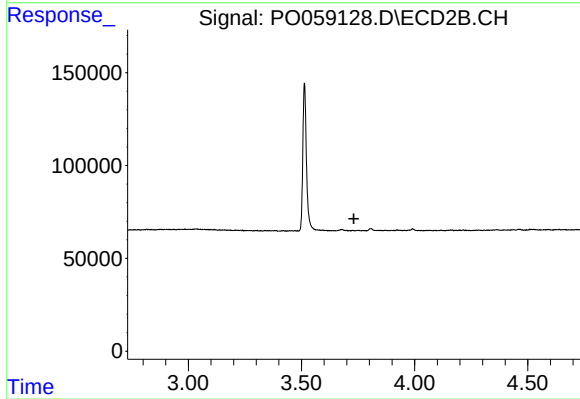
R.T.: 4.856 min
Delta R.T.: 0.042 min
Response: -31711
Conc: N.D.



#8 AR-1221-1

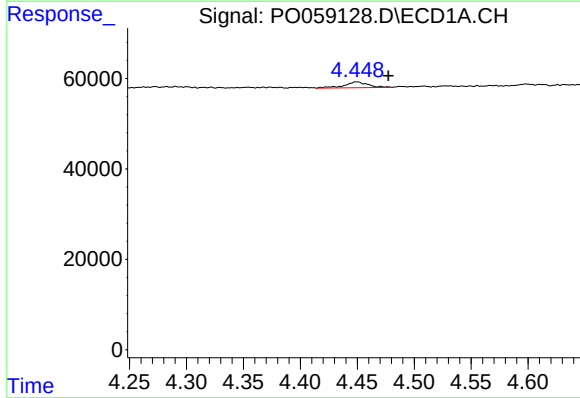
R.T.: 4.450 min
Delta R.T.: 0.059 min
Response: 18279
Conc: 40.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



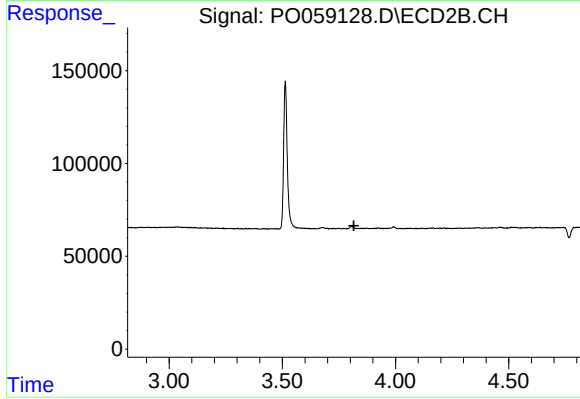
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



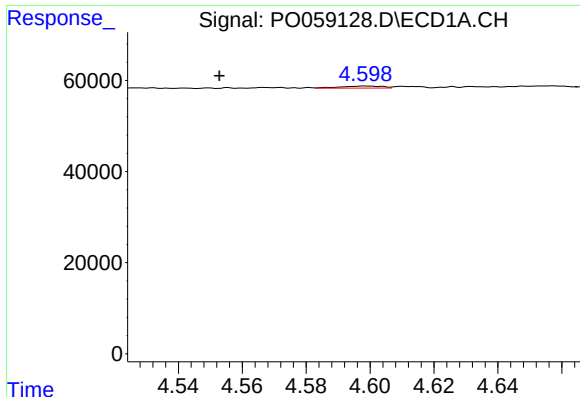
#9 AR-1221-2

R.T.: 4.450 min
Delta R.T.: -0.027 min
Response: 18279
Conc: 53.02 ng/ml



#9 AR-1221-2

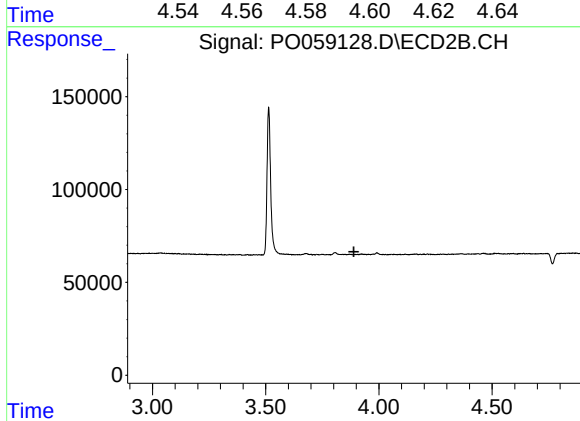
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

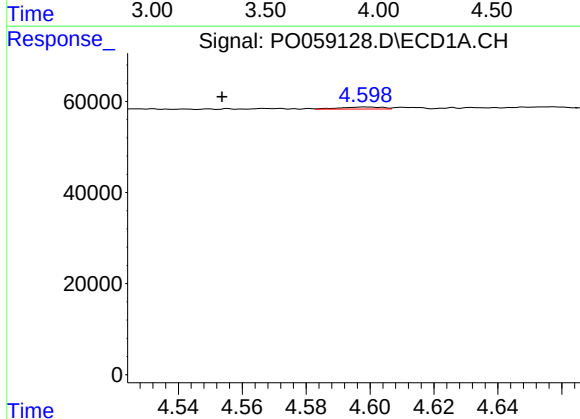
R.T.: 4.599 min
Delta R.T.: 0.046 min
Response: 4078
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



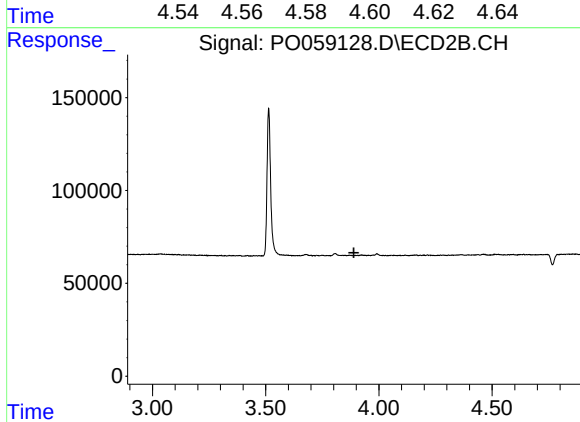
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



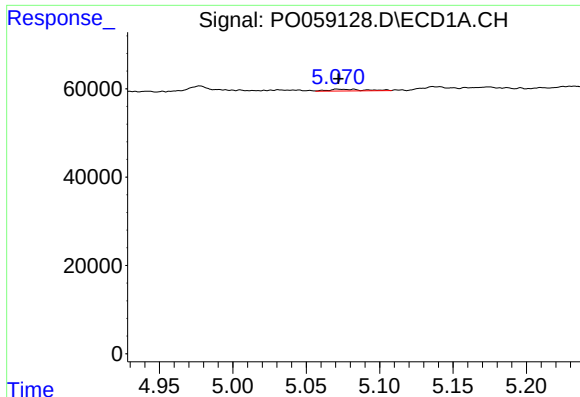
#11 AR-1232-1

R.T.: 4.599 min
Delta R.T.: 0.045 min
Response: 4078
Conc: 4.52 ng/ml



#11 AR-1232-1

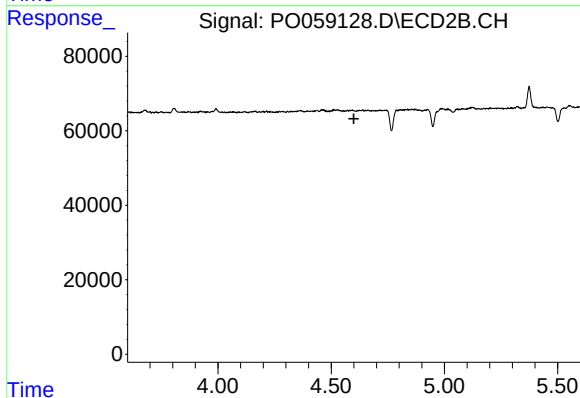
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

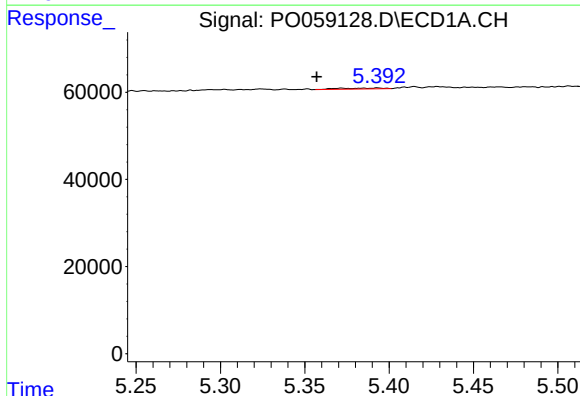
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 6369
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



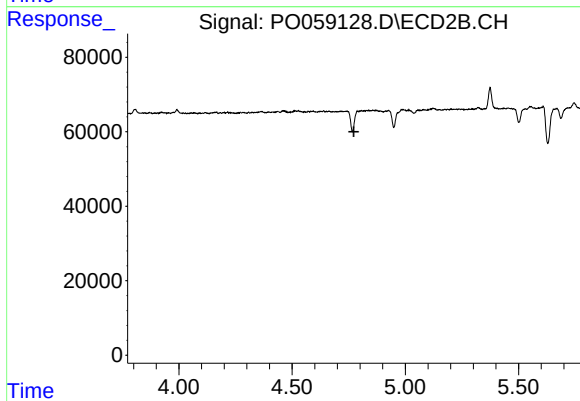
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



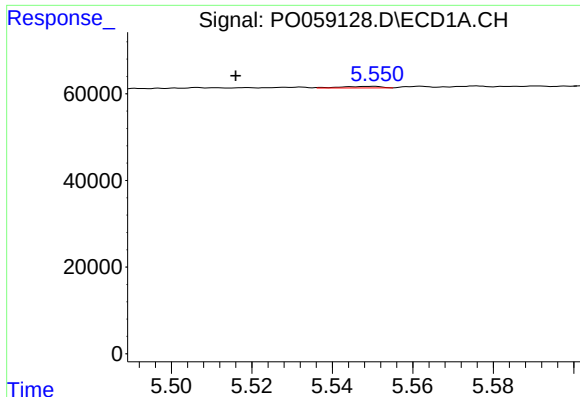
#13 AR-1232-3

R.T.: 5.393 min
Delta R.T.: 0.036 min
Response: 3554
Conc: 3.32 ng/ml



#13 AR-1232-3

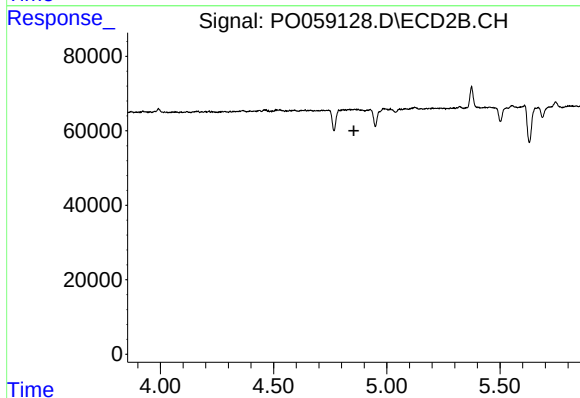
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

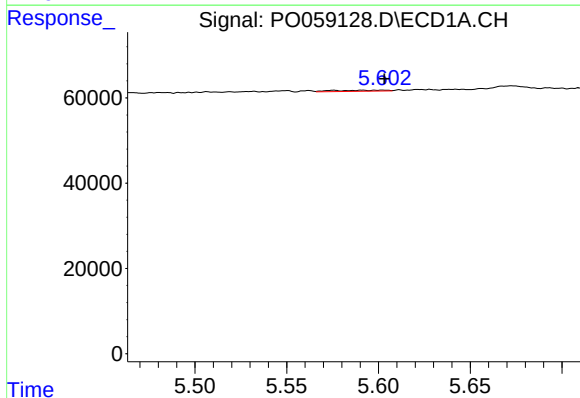
R.T.: 5.550 min
Delta R.T.: 0.034 min
Response: 2283
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



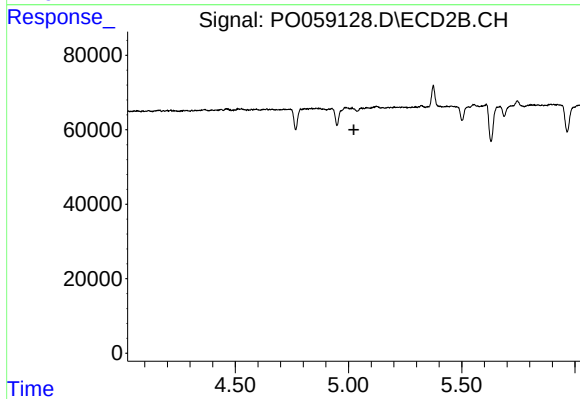
#14 AR-1232-4

R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: -31711
Conc: N.D.



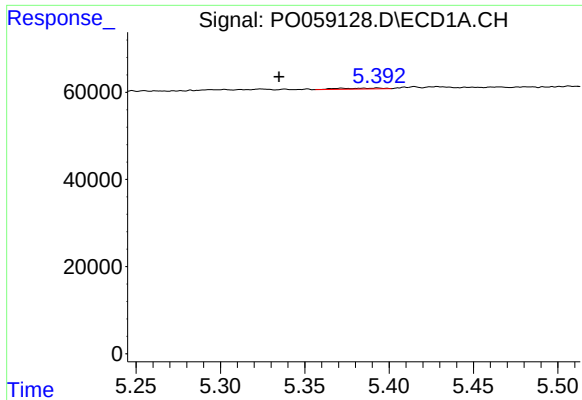
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 4720
Conc: 11.57 ng/ml



#15 AR-1232-5

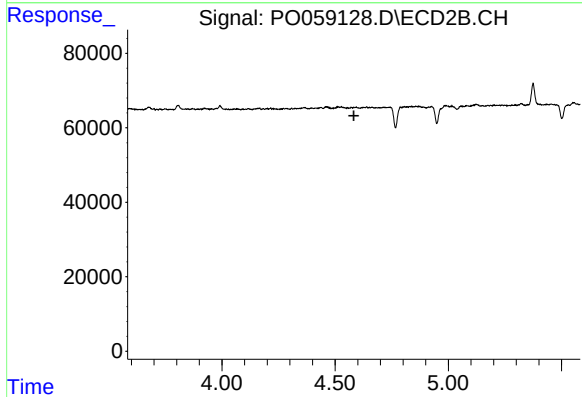
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

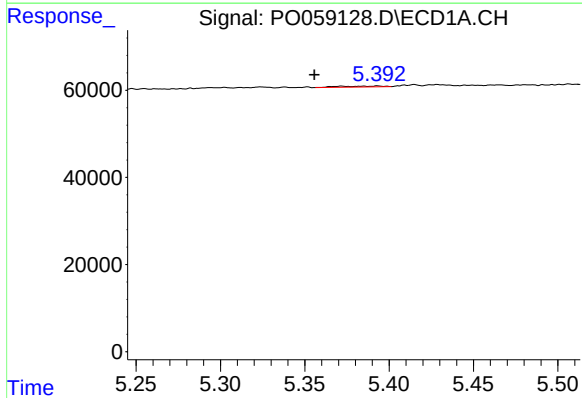
R.T.: 5.393 min
Delta R.T.: 0.058 min
Response: 3554
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



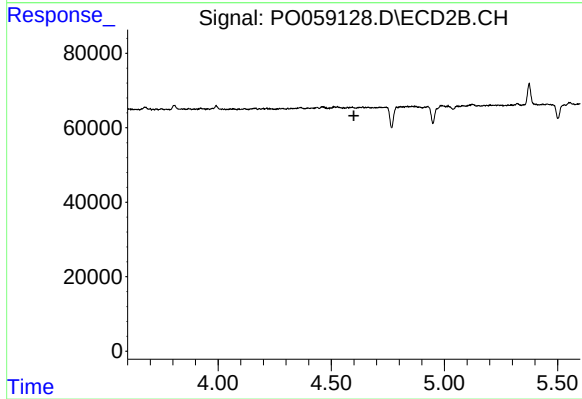
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



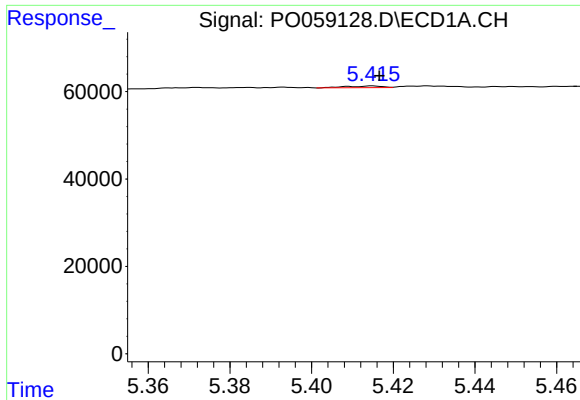
#17 AR-1242-2

R.T.: 5.393 min
Delta R.T.: 0.038 min
Response: 3554
Conc: 1.88 ng/ml



#17 AR-1242-2

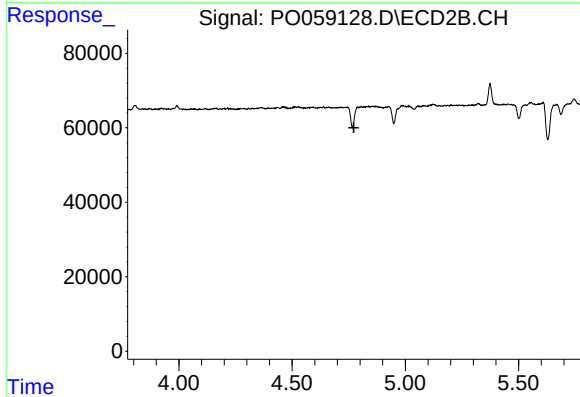
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

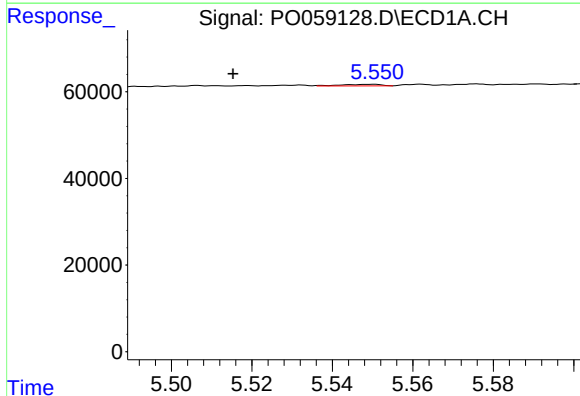
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 2372
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



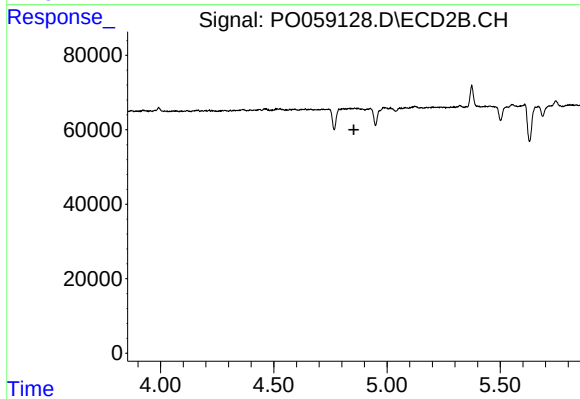
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



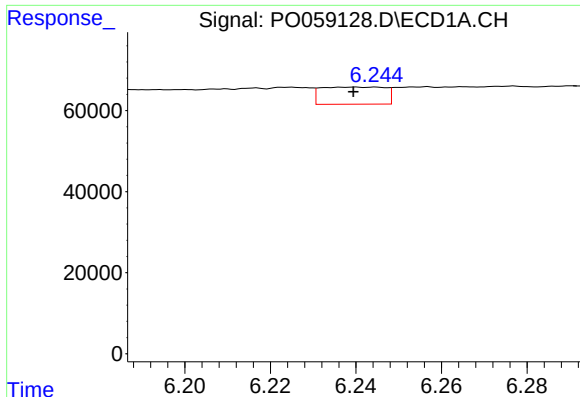
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: 0.034 min
Response: 2283
Conc: 2.38 ng/ml



#19 AR-1242-4

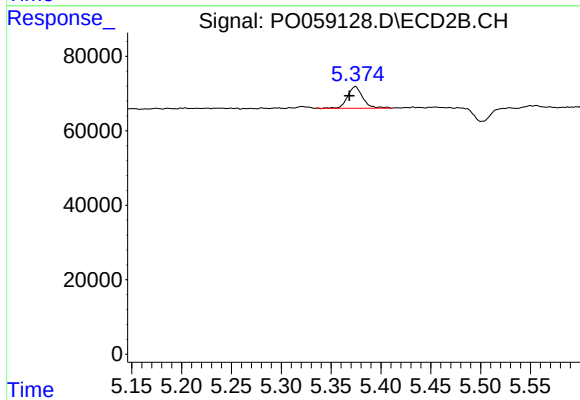
R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: -31711
Conc: N.D.



#20 AR-1242-5

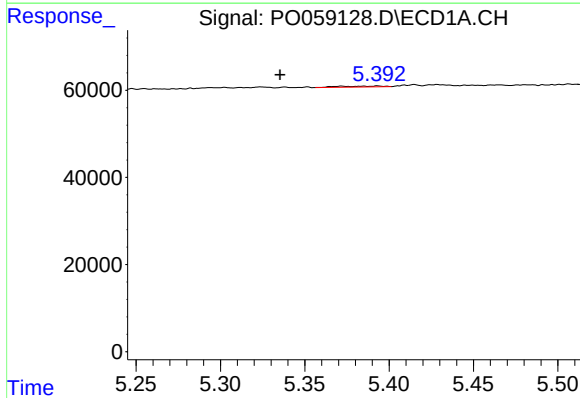
R.T.: 6.244 min
Delta R.T.: 0.005 min
Response: 43961
Conc: 37.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



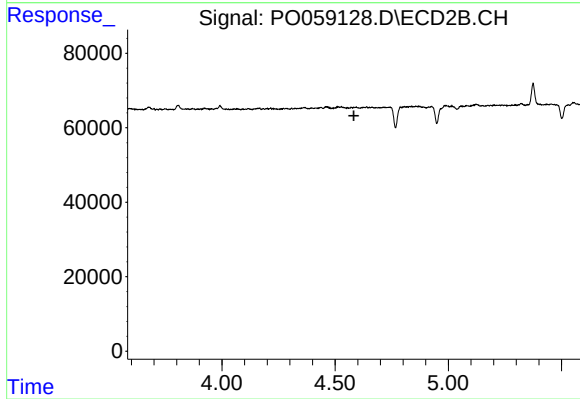
#20 AR-1242-5

R.T.: 5.374 min
Delta R.T.: 0.006 min
Response: 61956
Conc: 57.76 ng/ml



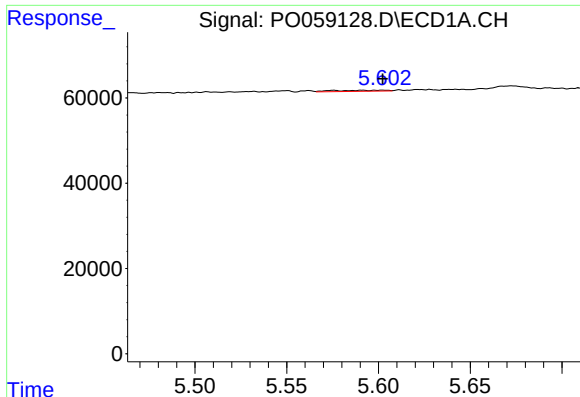
#21 AR-1248-1

R.T.: 5.393 min
Delta R.T.: 0.058 min
Response: 3554
Conc: 3.52 ng/ml



#21 AR-1248-1

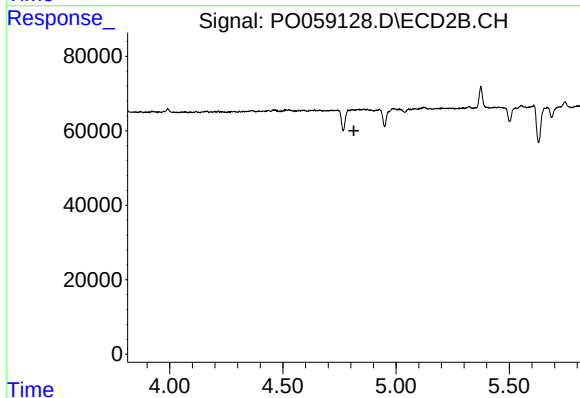
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

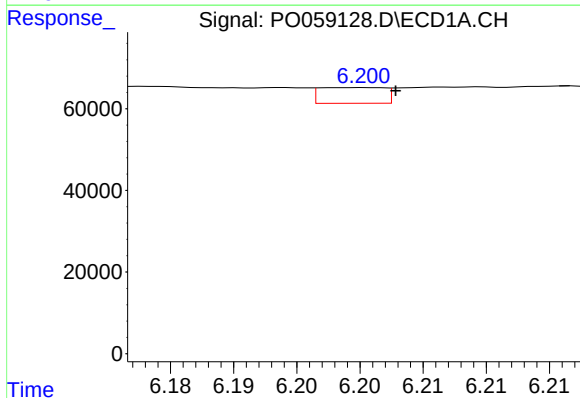
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 4720
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



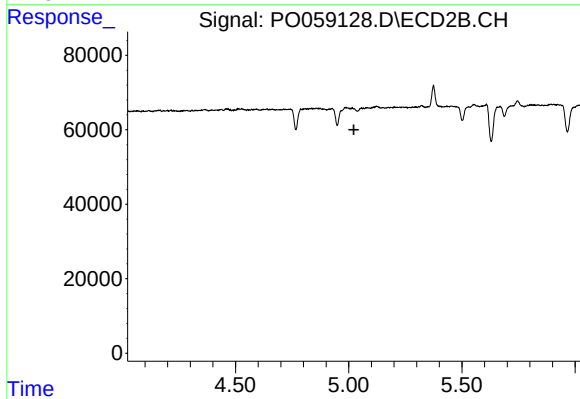
#22 AR-1248-2

R.T.: 4.856 min
Delta R.T.: 0.042 min
Response: -31711
Conc: N.D.



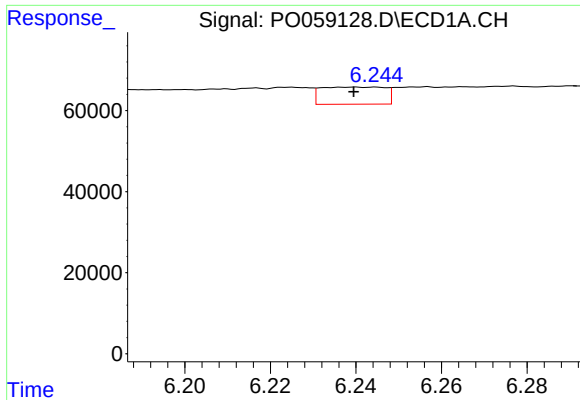
#24 AR-1248-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 13737
Conc: 6.78 ng/ml



#24 AR-1248-4

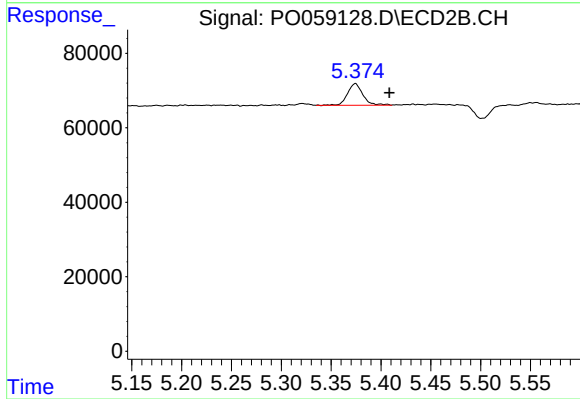
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

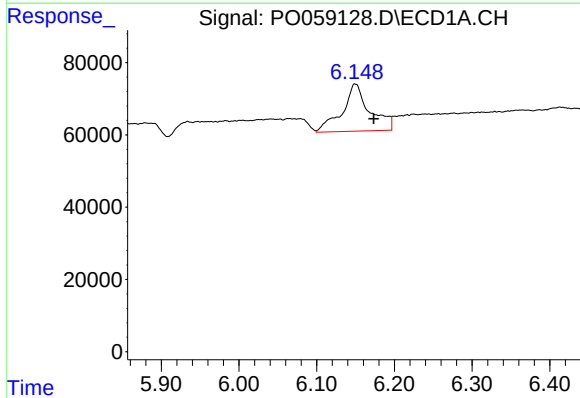
R.T.: 6.244 min
Delta R.T.: 0.005 min
Response: 43961
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



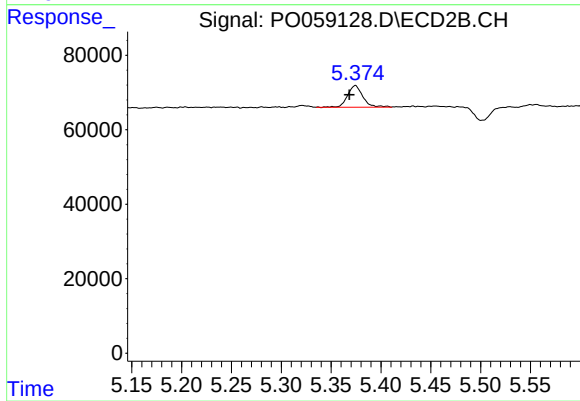
#25 AR-1248-5

R.T.: 5.374 min
Delta R.T.: -0.034 min
Response: 61956
Conc: 44.73 ng/ml



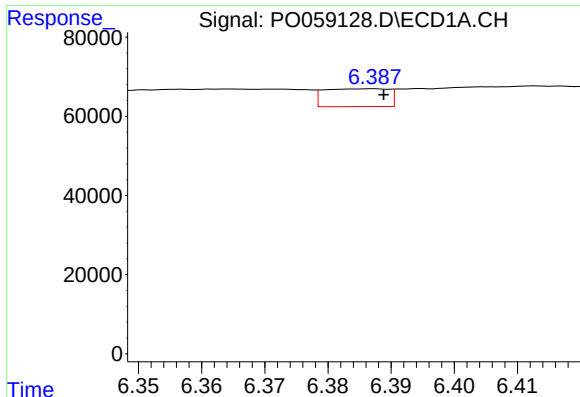
#26 AR-1254-1

R.T.: 6.150 min
Delta R.T.: -0.024 min
Response: 321822
Conc: 136.29 ng/ml



#26 AR-1254-1

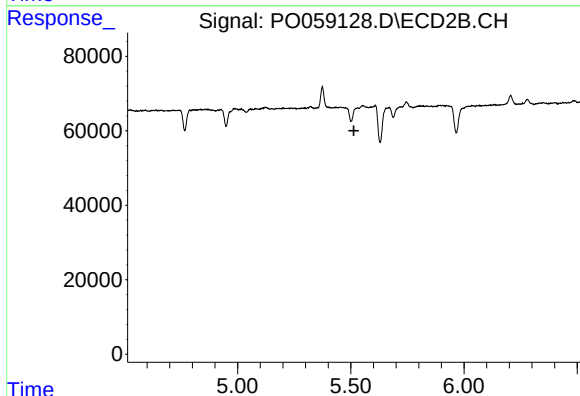
R.T.: 5.374 min
Delta R.T.: 0.006 min
Response: 61956
Conc: 23.92 ng/ml



#27 AR-1254-2

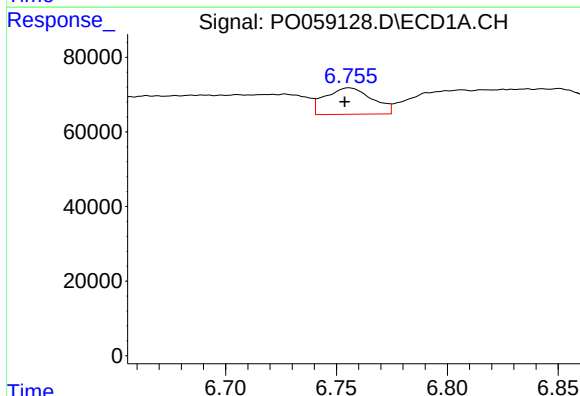
R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 31914
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



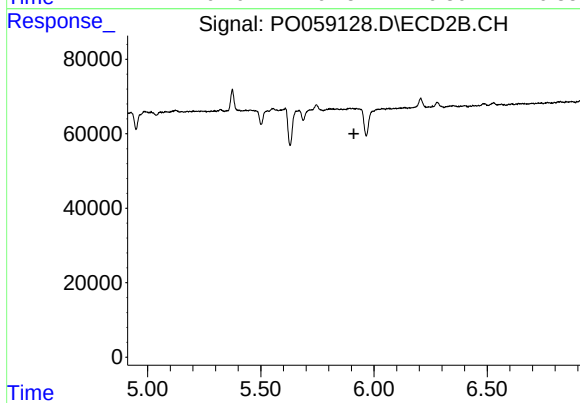
#27 AR-1254-2

R.T.: 5.556 min
Delta R.T.: 0.042 min
Response: -30331
Conc: N.D.



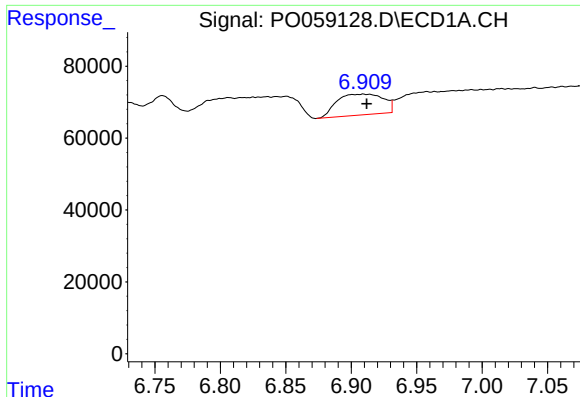
#28 AR-1254-3

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 104368
Conc: 25.77 ng/ml



#28 AR-1254-3

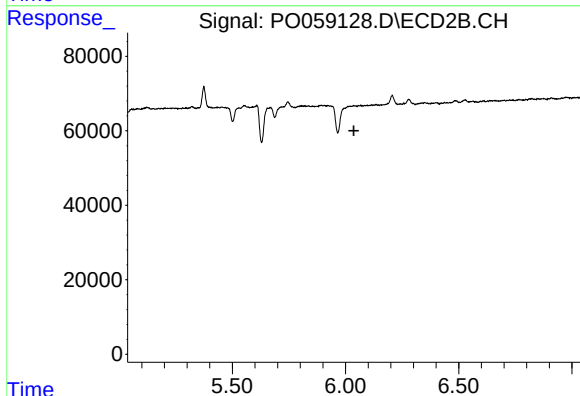
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.



#31 AR-1260-1

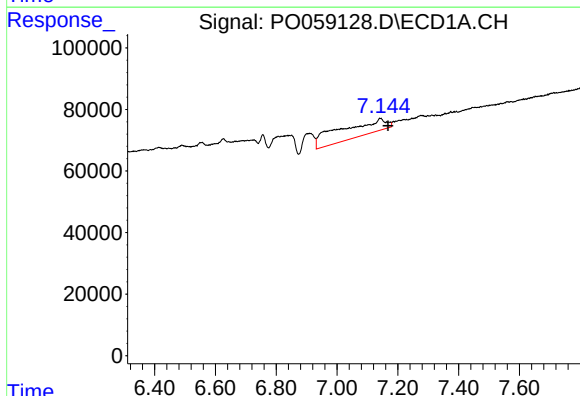
R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 143509
Conc: 49.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



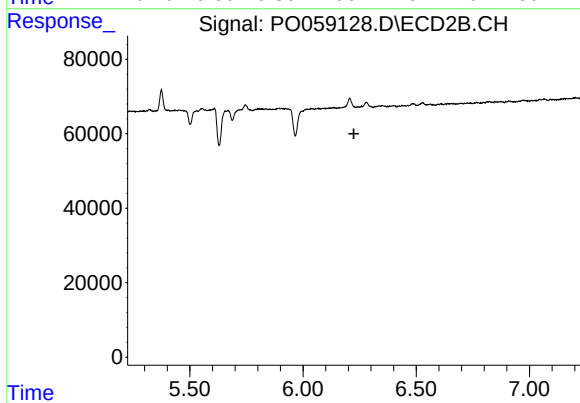
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



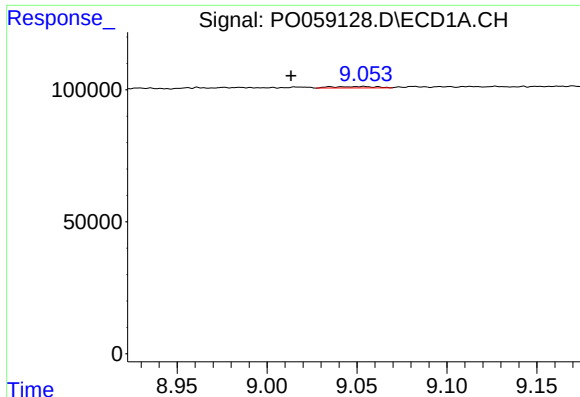
#32 AR-1260-2

R.T.: 7.143 min
Delta R.T.: -0.025 min
Response: 523228
Conc: 125.77 ng/ml



#32 AR-1260-2

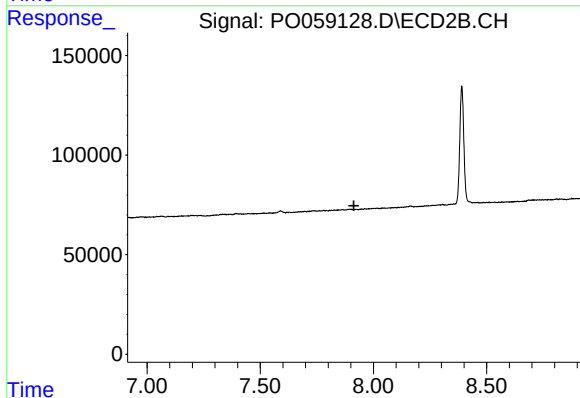
R.T.: 6.206 min
Delta R.T.: -0.018 min
Response: -37358
Conc: N.D.



#40 AR-1262-5

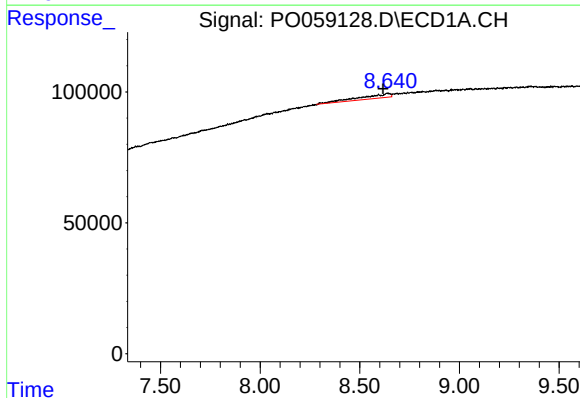
R.T.: 9.053 min
Delta R.T.: 0.039 min
Response: 9095
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



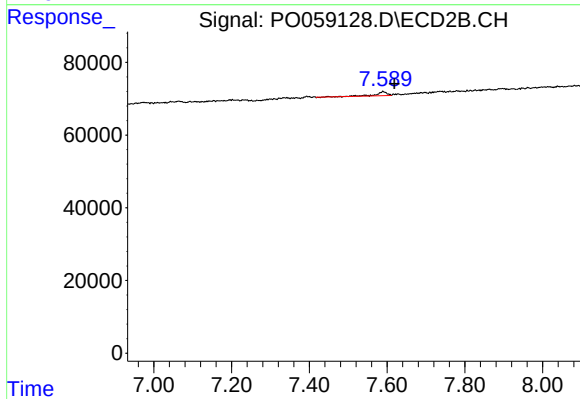
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



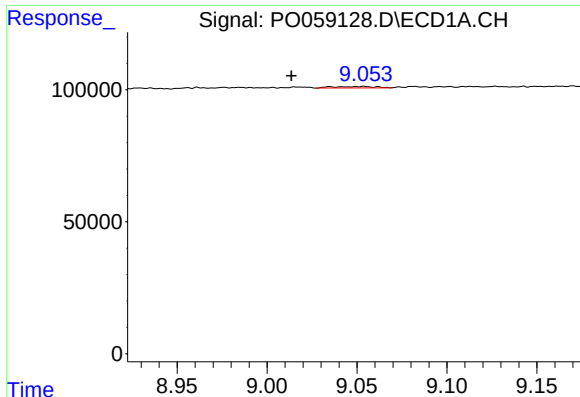
#43 AR-1268-3

R.T.: 8.639 min
Delta R.T.: 0.022 min
Response: 176740
Conc: 21.40 ng/ml



#43 AR-1268-3

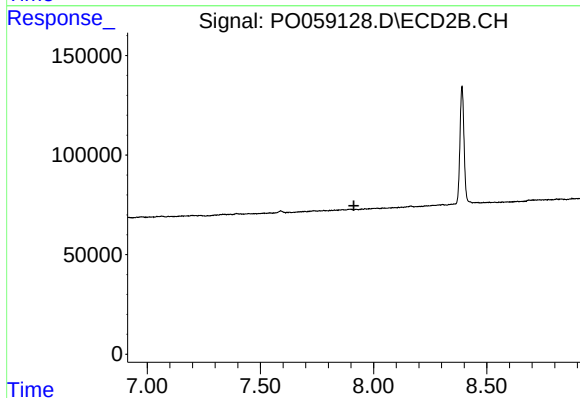
R.T.: 7.589 min
Delta R.T.: -0.030 min
Response: 22251
Conc: 3.48 ng/ml



#44 AR-1268-4

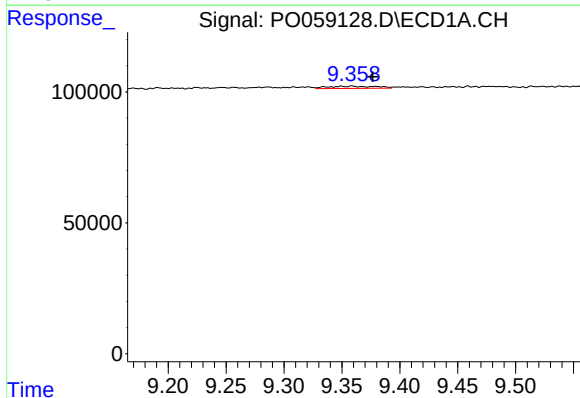
R.T.: 9.053 min
Delta R.T.: 0.039 min
Response: 9095
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



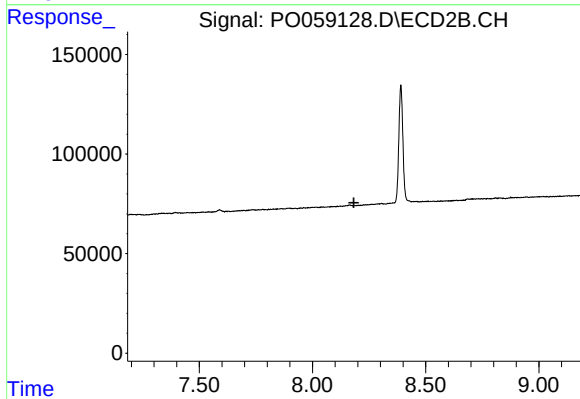
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: -0.018 min
Response: 24684
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.