

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081219\
 Data File : P0059162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2019 11:13
 Operator : SM/SJ
 Sample : K4227-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1S-O-(0-1)-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:58:11 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...	4.153	3.514	984844	795795	23.336	19.920
2)	SA Decachlor...	9.651	8.391	930347	676043	17.179	17.127
Target Compounds							
3)	L1 AR-1016-1	5.380	0.000	12115	0	6.465	N.D. #
4)	L1 AR-1016-2	5.380	0.000	12115	0	4.403	N.D. #
5)	L1 AR-1016-3	5.426	0.000	11589	0	6.825	N.D. #
8)	L2 AR-1221-1	4.361	0.000	64079	0	141.060	N.D. #
9)	L2 AR-1221-2	4.452	0.000	16136	0	46.801	N.D. #
10)	L2 AR-1221-3	4.516	0.000	10105	0	9.215	N.D. #
11)	L3 AR-1232-1	4.516	0.000	10105	0	11.193	N.D. #
12)	L3 AR-1232-2	5.039	0.000	12444	0	25.298	N.D. #
13)	L3 AR-1232-3	5.380	0.000	12115	0	11.315	N.D. #
16)	L4 AR-1242-1	5.380	0.000	12115	0	9.461	N.D. #
17)	L4 AR-1242-2	5.380	0.000	12115	0	6.404	N.D. #
18)	L4 AR-1242-3	5.426	0.000	11589	0	9.879	N.D. #
21)	L5 AR-1248-1	5.380	0.000	12115	0	11.983	N.D. #
24)	L5 AR-1248-4	6.150	0.000	12979	0	6.409	N.D. #
26)	L6 AR-1254-1	6.150	0.000	12979	0	5.497	N.D. #
27)	L6 AR-1254-2	6.409	0.000	33032	0	8.571	N.D. #
28)	L6 AR-1254-3	6.777	0.000	38730	0	9.564	N.D. #
30)	L6 AR-1254-5	7.485	0.000	43824	0	12.090	N.D. #
31)	L7 AR-1260-1	0.000	6.035	0	18576	N.D.	7.805 #
32)	L7 AR-1260-2	7.224	0.000	70610	0	16.973	N.D. #
33)	L7 AR-1260-3	7.485	0.000	43824	0	11.768	N.D. #
36)	L8 AR-1262-1	7.485	0.000	43824	0	8.695	N.D. #
38)	L8 AR-1262-3	8.324	0.000	15172	0	2.985	N.D. #
39)	L8 AR-1262-4	8.402	0.000	28799	0	7.600	N.D. #
40)	L8 AR-1262-5	9.025	0.000	15853	0	6.900	N.D. #
41)	L9 AR-1268-1	8.324	0.000	15172	0	1.358	N.D. #
42)	L9 AR-1268-2	8.402	0.000	28799	0	3.066	N.D. #
43)	L9 AR-1268-3	8.551	0.000	9338	0	1.131	N.D. #
44)	L9 AR-1268-4	9.025	0.000	15853	0	5.303	N.D. #
45)	L9 AR-1268-5	9.357	0.000	23402	0	1.090	N.D. #

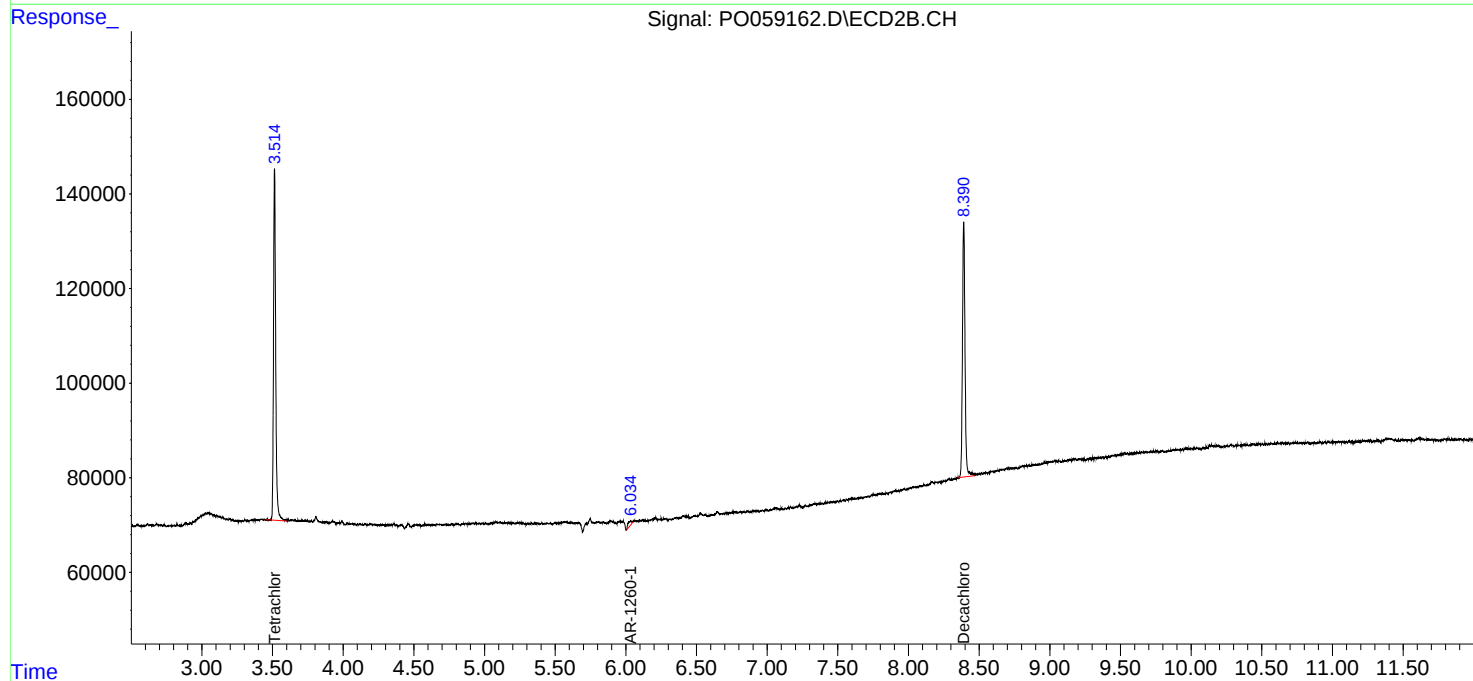
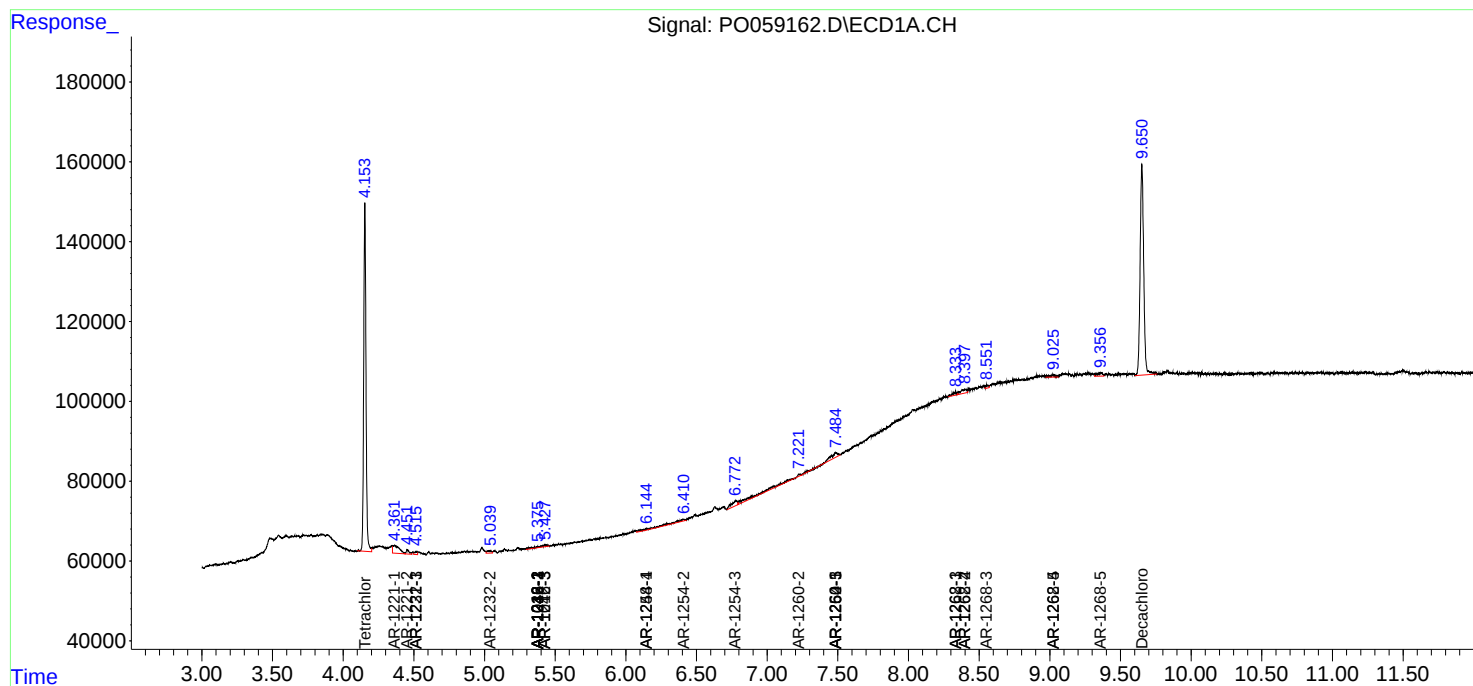
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

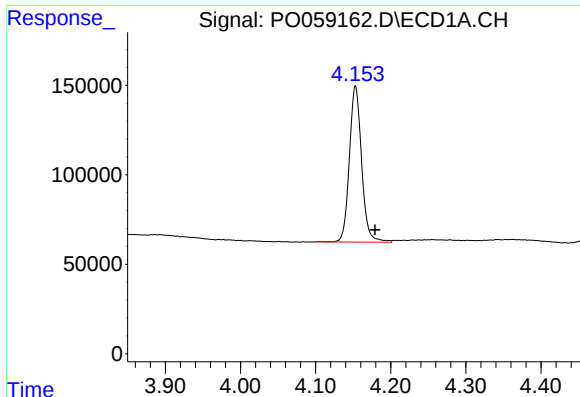
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081219\
Data File : PO059162.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2019 11:13
Operator : SM/SJ
Sample : K4227-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
1S-O-(0-1)-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:58:11 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

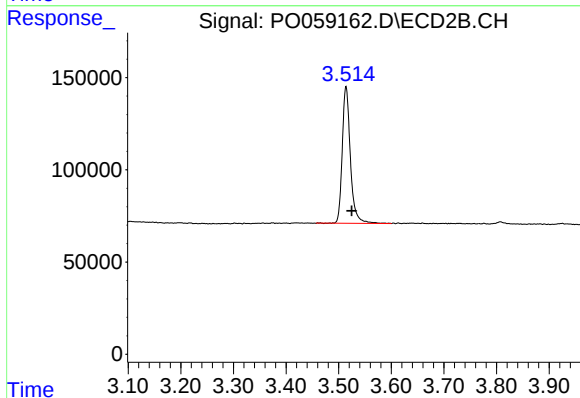




#1 Tetrachloro-m-xylene

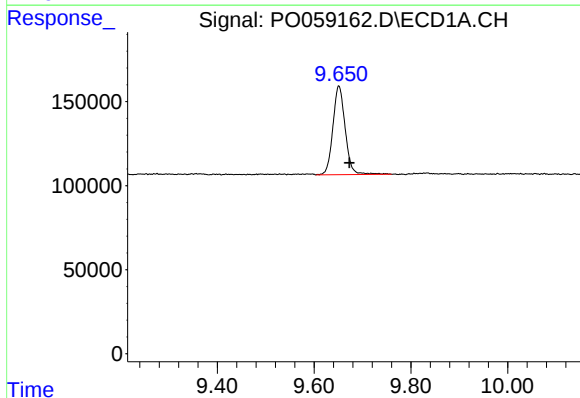
R.T.: 4.153 min
Delta R.T.: -0.026 min
Response: 984844
Conc: 23.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
1S-O-(0-1)-COMP



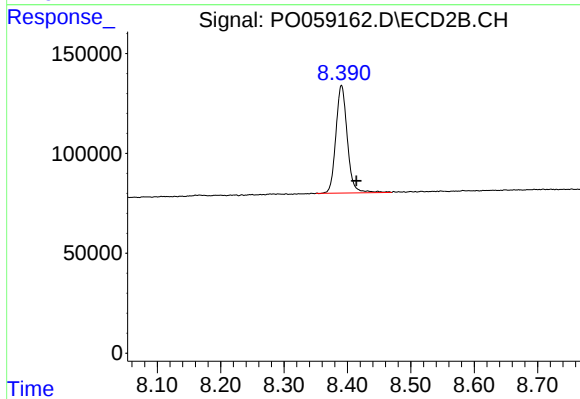
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 795795
Conc: 19.92 ng/ml



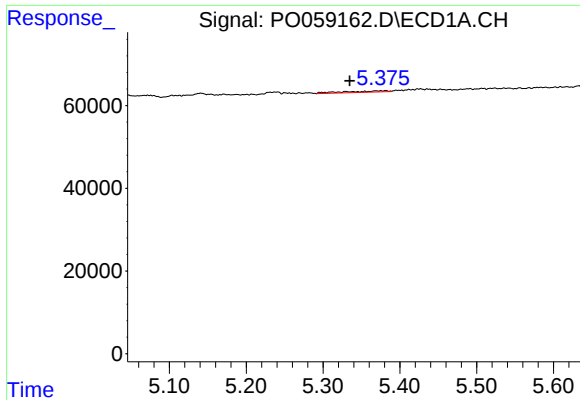
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.021 min
Response: 930347
Conc: 17.18 ng/ml



#2 Decachlorobiphenyl

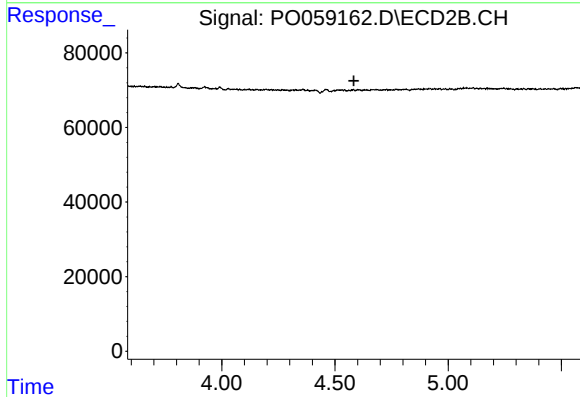
R.T.: 8.391 min
Delta R.T.: -0.023 min
Response: 676043
Conc: 17.13 ng/ml



#3 AR-1016-1

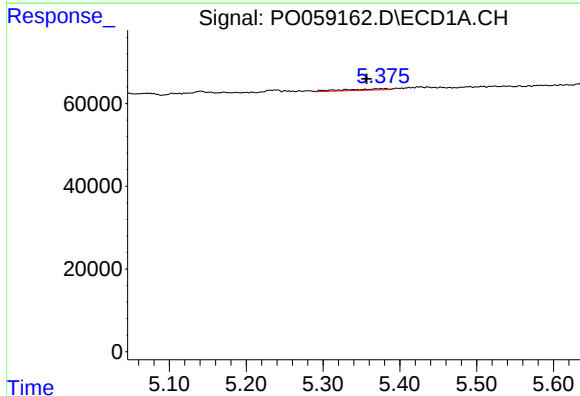
R.T.: 5.380 min
Delta R.T.: 0.045 min
Response: 12115
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
1S-O-(0-1)-COMP



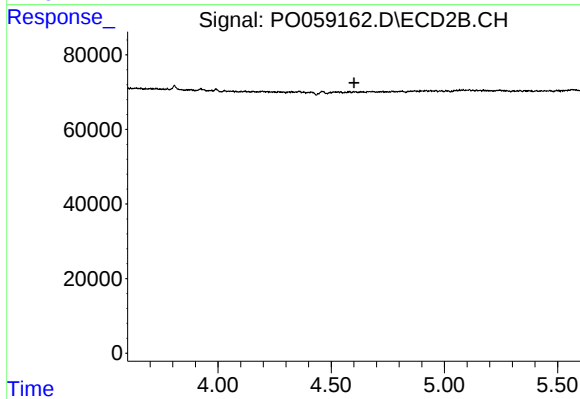
#3 AR-1016-1

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



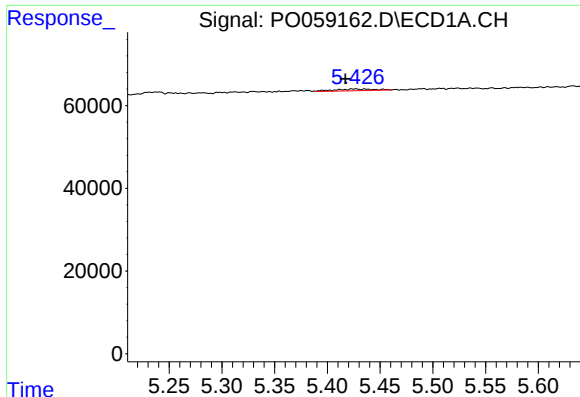
#4 AR-1016-2

R.T.: 5.380 min
Delta R.T.: 0.023 min
Response: 12115
Conc: 4.40 ng/ml



#4 AR-1016-2

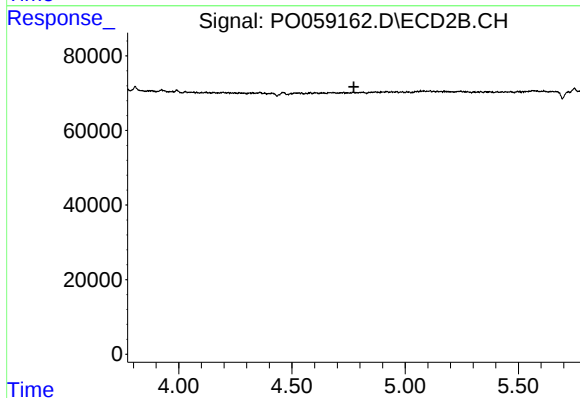
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

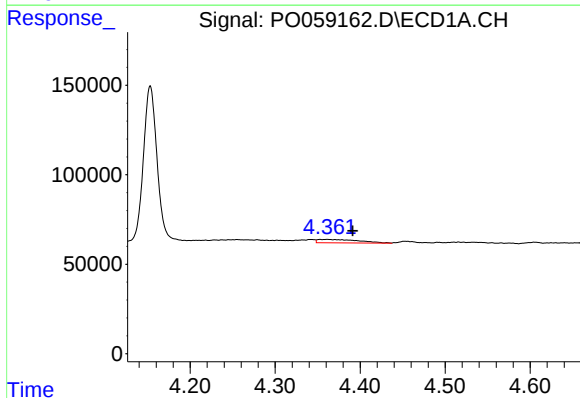
R.T.: 5.426 min
Delta R.T.: 0.009 min
Response: 11589
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
1S-O-(0-1)-COMP



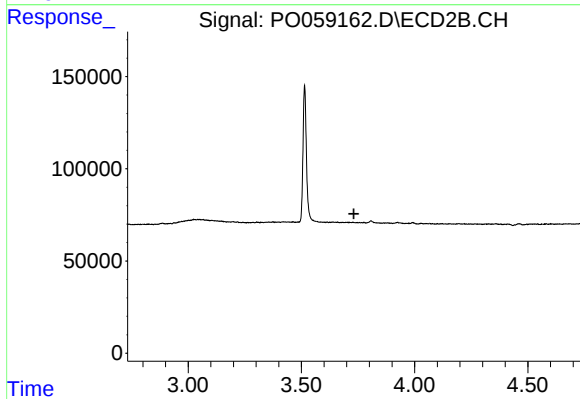
#5 AR-1016-3

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



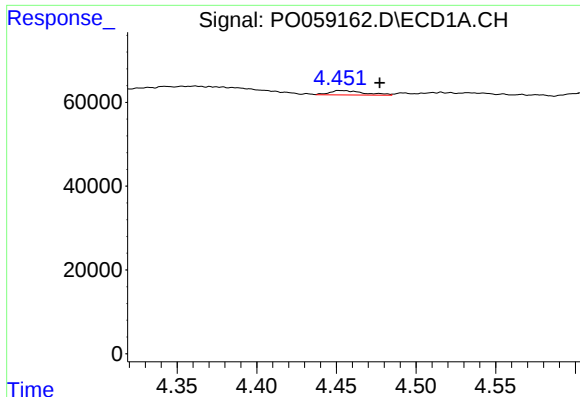
#8 AR-1221-1

R.T.: 4.361 min
Delta R.T.: -0.030 min
Response: 64079
Conc: 141.06 ng/ml



#8 AR-1221-1

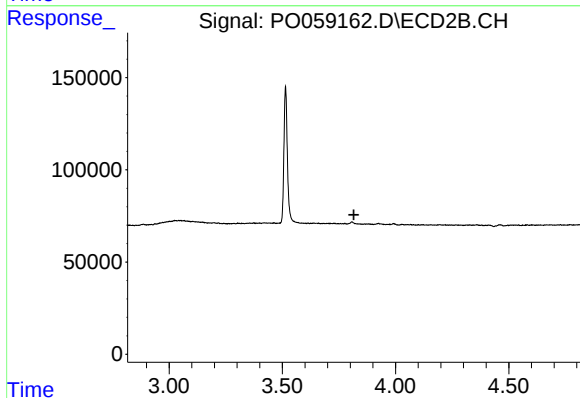
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

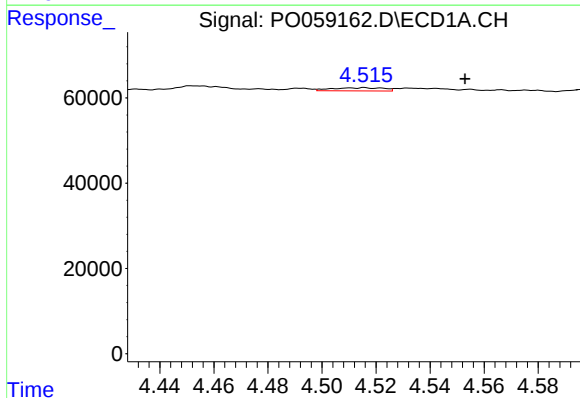
R.T.: 4.452 min
Delta R.T.: -0.025 min
Response: 16136
Conc: 46.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
1S-O-(0-1)-COMP



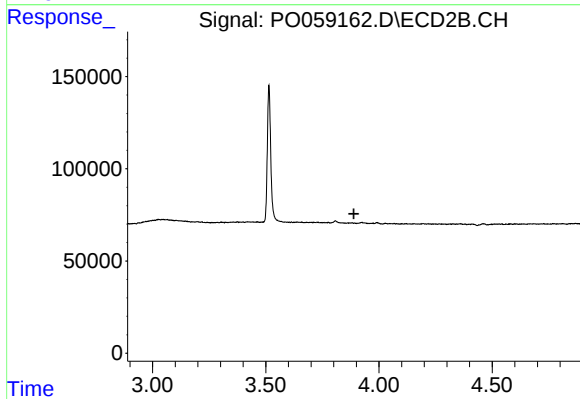
#9 AR-1221-2

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



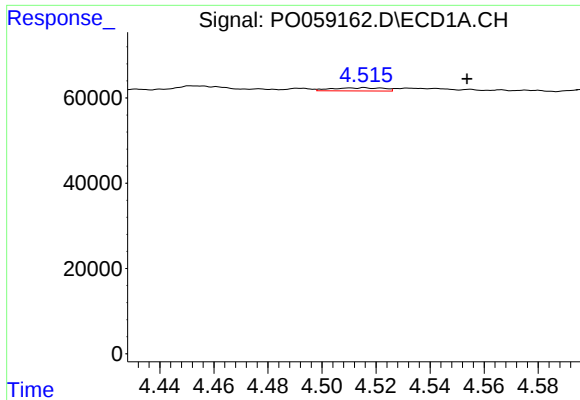
#10 AR-1221-3

R.T.: 4.516 min
Delta R.T.: -0.037 min
Response: 10105
Conc: 9.22 ng/ml



#10 AR-1221-3

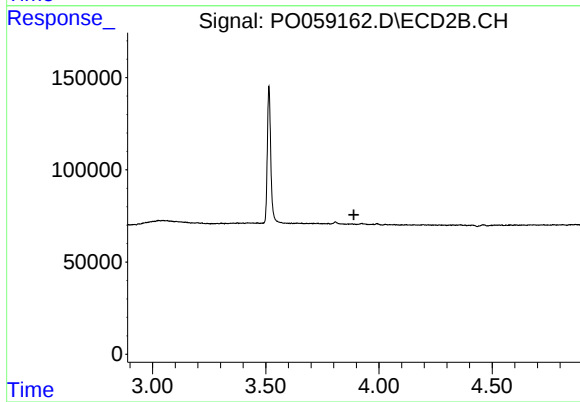
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

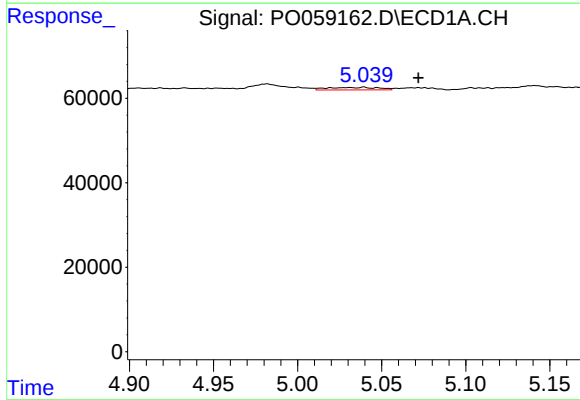
R.T.: 4.516 min
Delta R.T.: -0.038 min
Response: 10105
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
1S-O-(0-1)-COMP



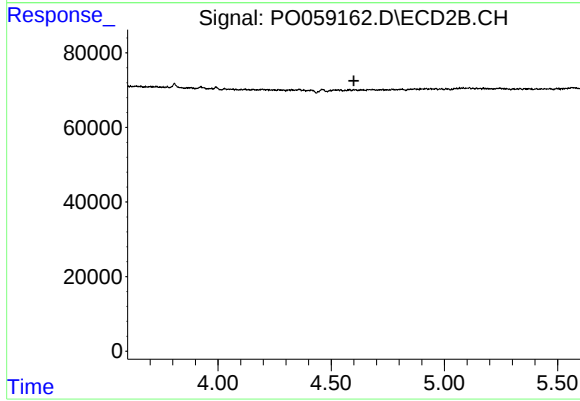
#11 AR-1232-1

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



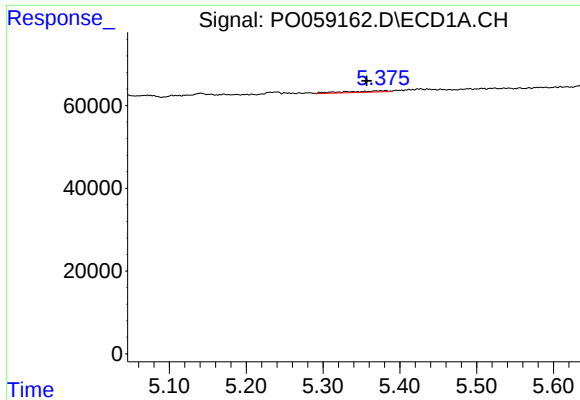
#12 AR-1232-2

R.T.: 5.039 min
Delta R.T.: -0.033 min
Response: 12444
Conc: 25.30 ng/ml



#12 AR-1232-2

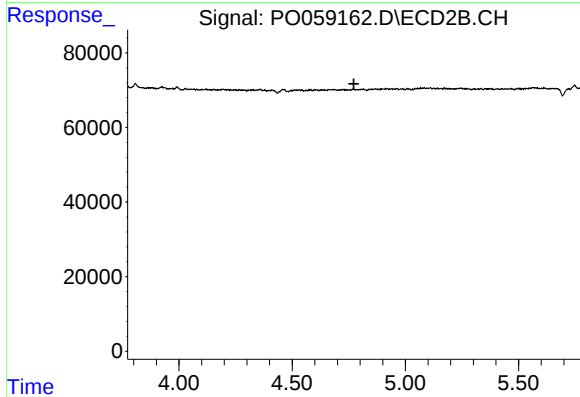
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

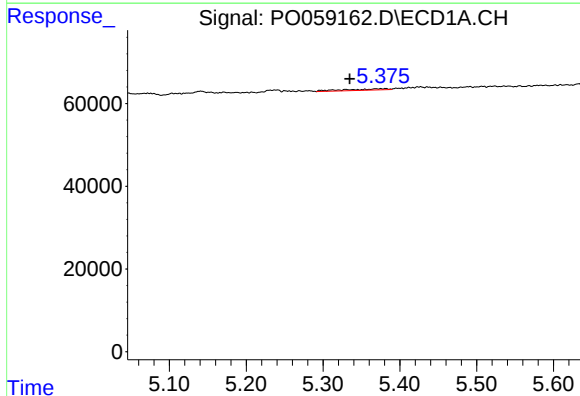
R.T.: 5.380 min
Delta R.T.: 0.023 min
Response: 12115
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
1S-O-(0-1)-COMP



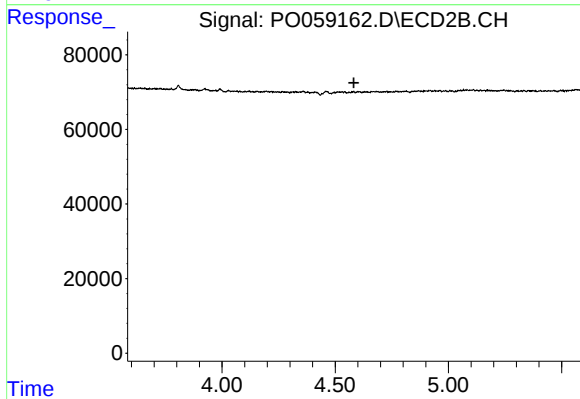
#13 AR-1232-3

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



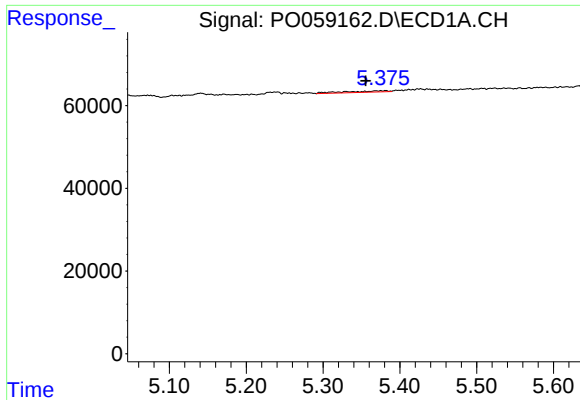
#16 AR-1242-1

R.T.: 5.380 min
Delta R.T.: 0.045 min
Response: 12115
Conc: 9.46 ng/ml



#16 AR-1242-1

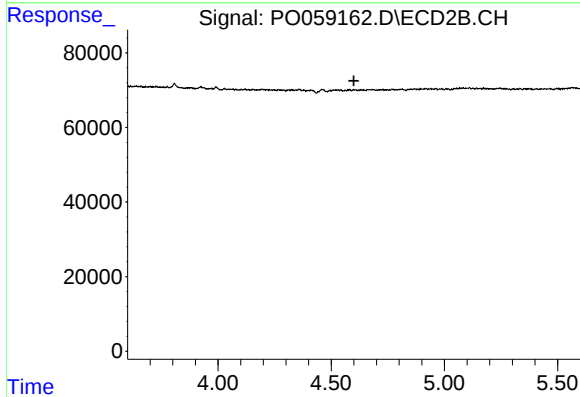
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

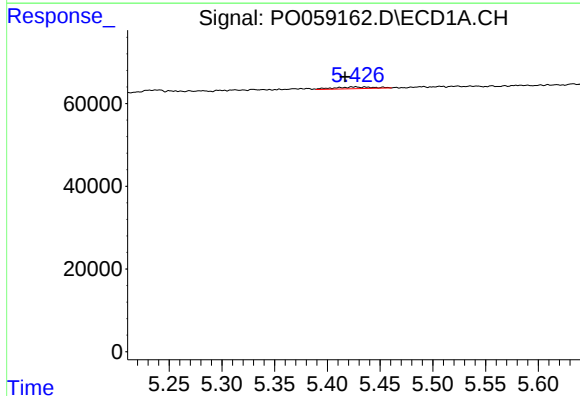
R.T.: 5.380 min
Delta R.T.: 0.024 min
Response: 12115
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
1S-O-(0-1)-COMP



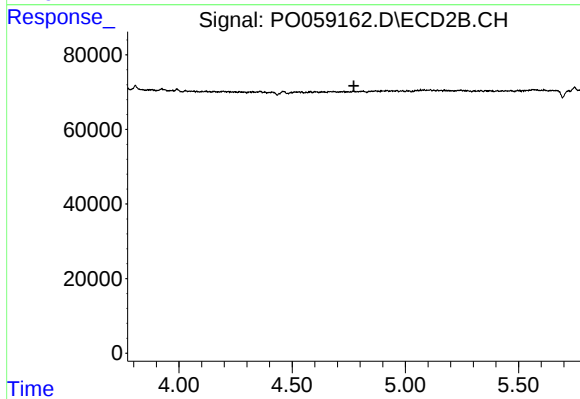
#17 AR-1242-2

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



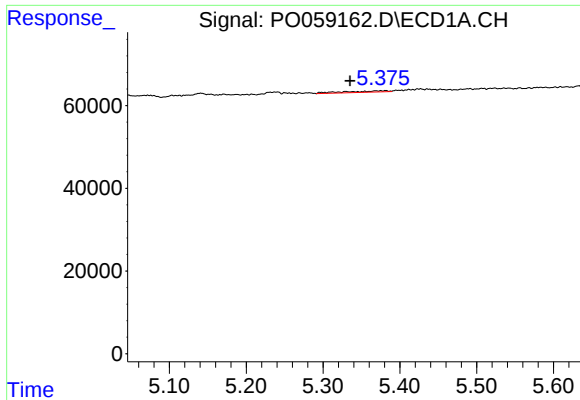
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: 0.009 min
Response: 11589
Conc: 9.88 ng/ml



#18 AR-1242-3

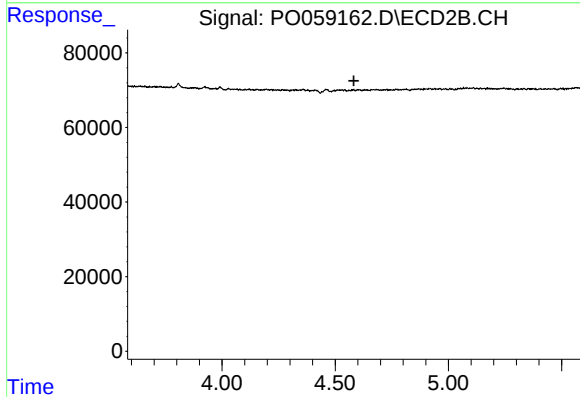
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#21 AR-1248-1

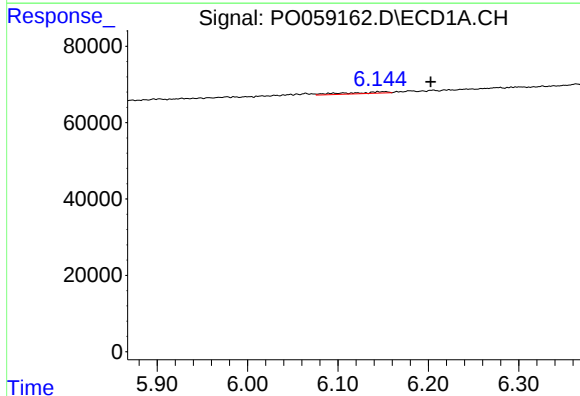
R.T.: 5.380 min
Delta R.T.: 0.044 min
Response: 12115
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
1S-O-(0-1)-COMP



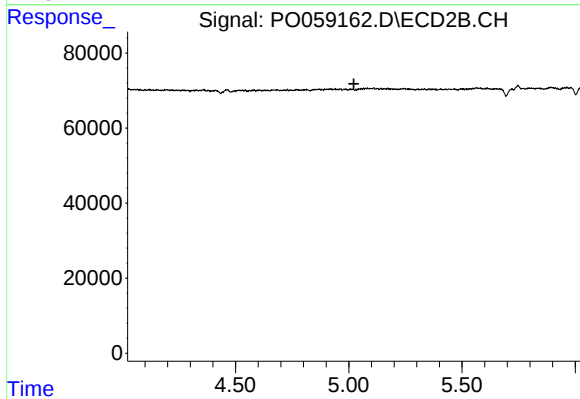
#21 AR-1248-1

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



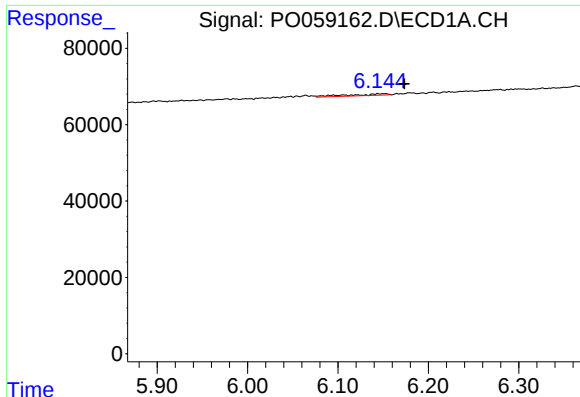
#24 AR-1248-4

R.T.: 6.150 min
Delta R.T.: -0.053 min
Response: 12979
Conc: 6.41 ng/ml



#24 AR-1248-4

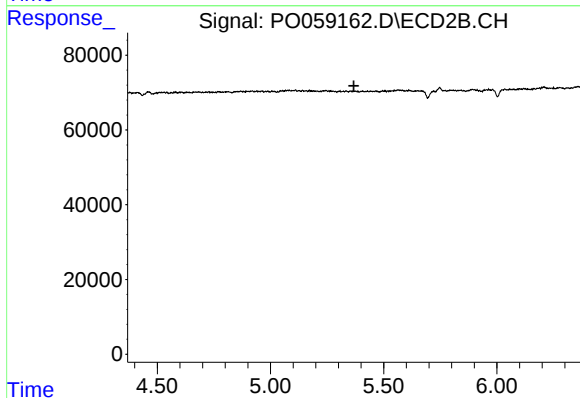
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#26 AR-1254-1

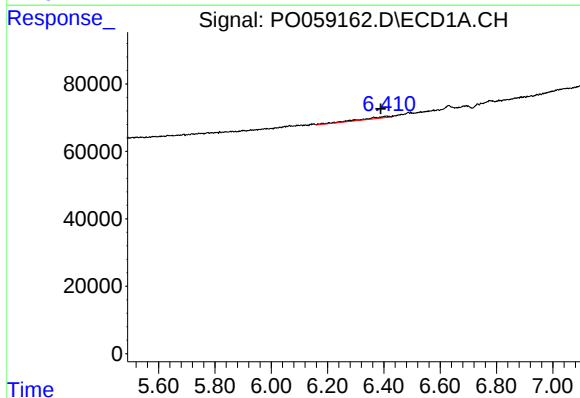
R.T.: 6.150 min
Delta R.T.: -0.024 min
Response: 12979
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
1S-O-(0-1)-COMP



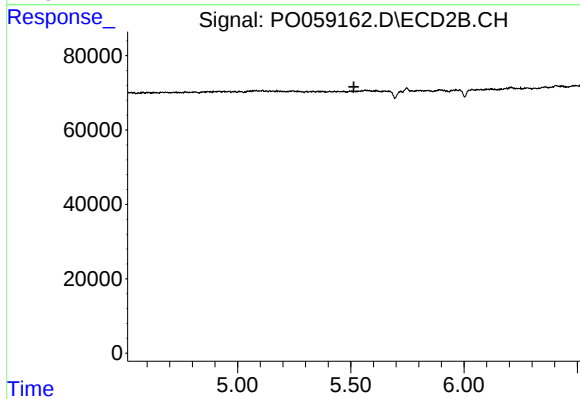
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



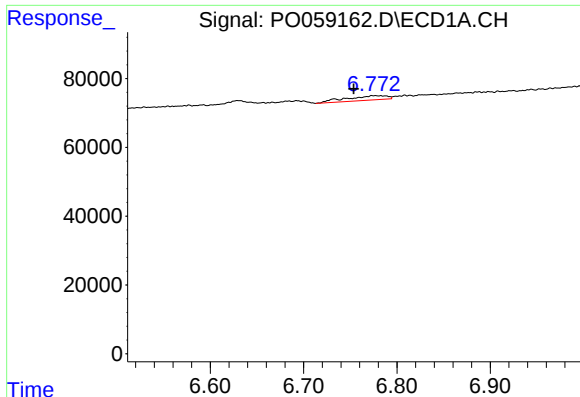
#27 AR-1254-2

R.T.: 6.409 min
Delta R.T.: 0.020 min
Response: 33032
Conc: 8.57 ng/ml



#27 AR-1254-2

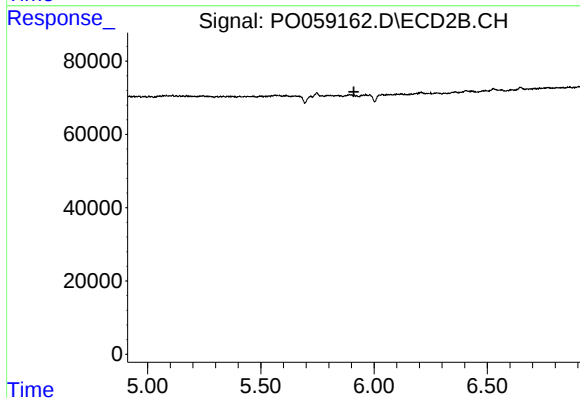
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

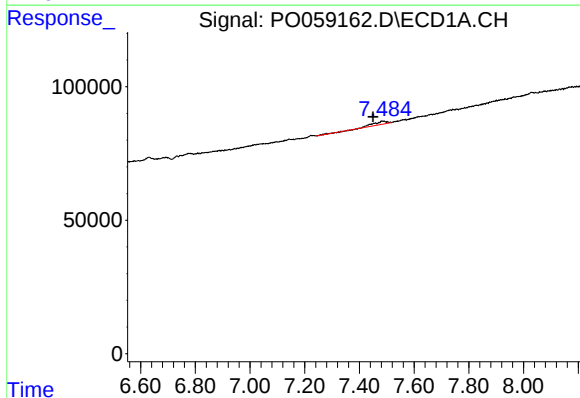
R.T.: 6.777 min
Delta R.T.: 0.023 min
Response: 38730
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
1S-O-(0-1)-COMP



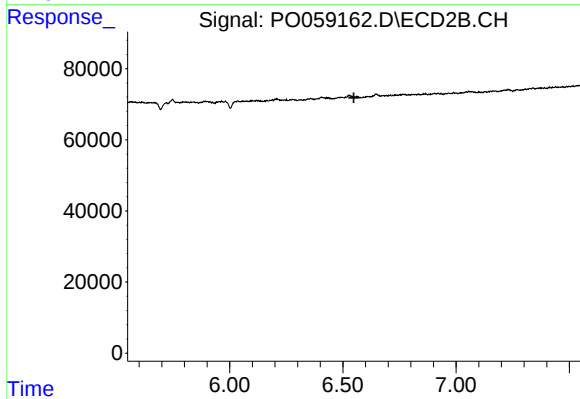
#28 AR-1254-3

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



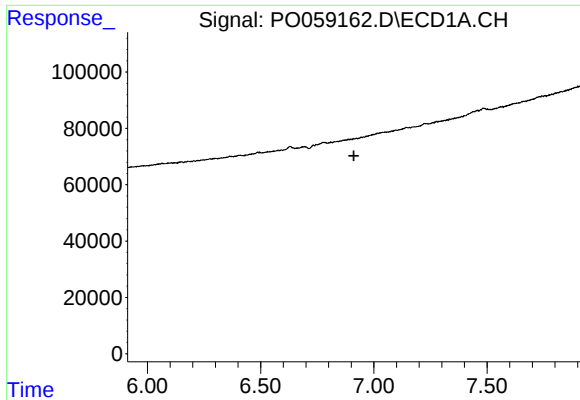
#30 AR-1254-5

R.T.: 7.485 min
Delta R.T.: 0.034 min
Response: 43824
Conc: 12.09 ng/ml



#30 AR-1254-5

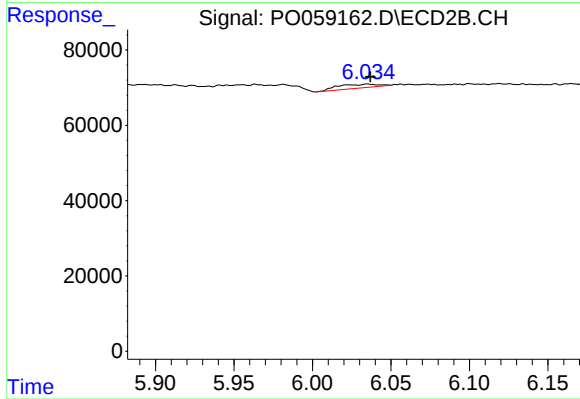
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

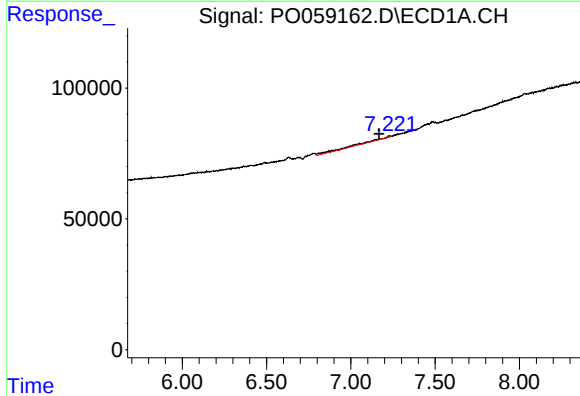
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1S-O-(0-1)-COMP



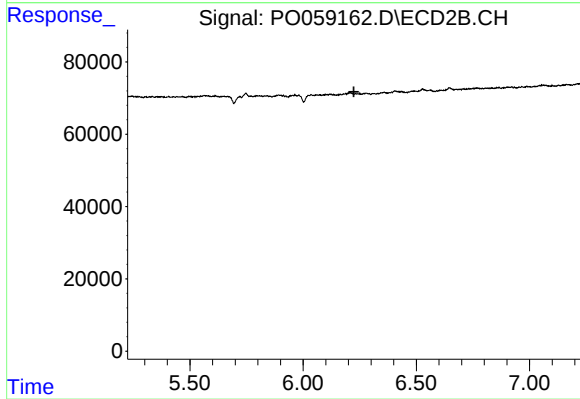
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 18576
Conc: 7.80 ng/ml



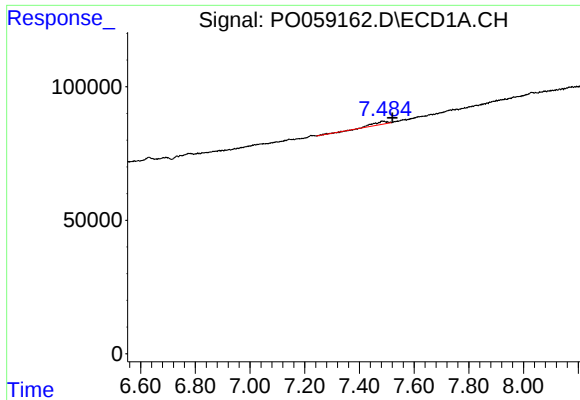
#32 AR-1260-2

R.T.: 7.224 min
Delta R.T.: 0.057 min
Response: 70610
Conc: 16.97 ng/ml



#32 AR-1260-2

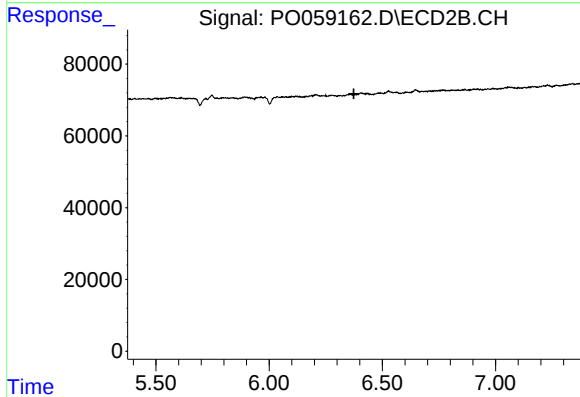
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

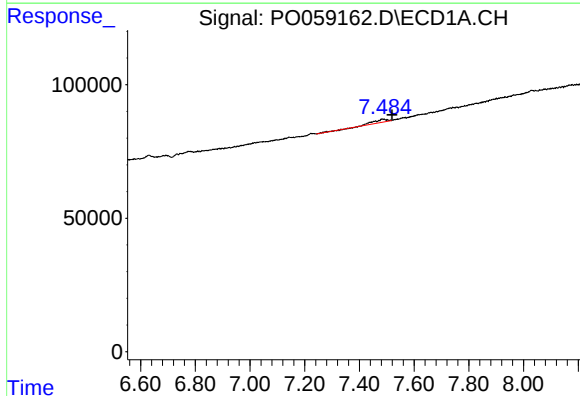
R.T.: 7.485 min
Delta R.T.: -0.036 min
Response: 43824
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
1S-O-(0-1)-COMP



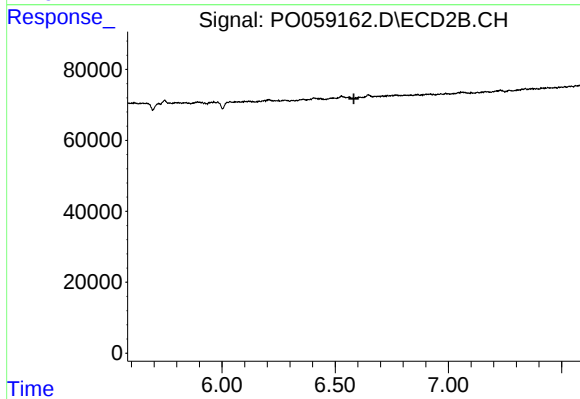
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



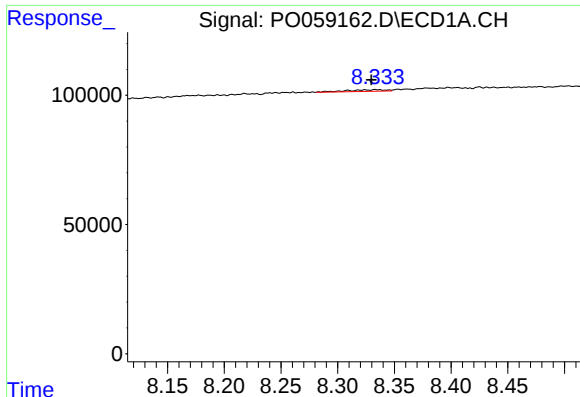
#36 AR-1262-1

R.T.: 7.485 min
Delta R.T.: -0.035 min
Response: 43824
Conc: 8.69 ng/ml



#36 AR-1262-1

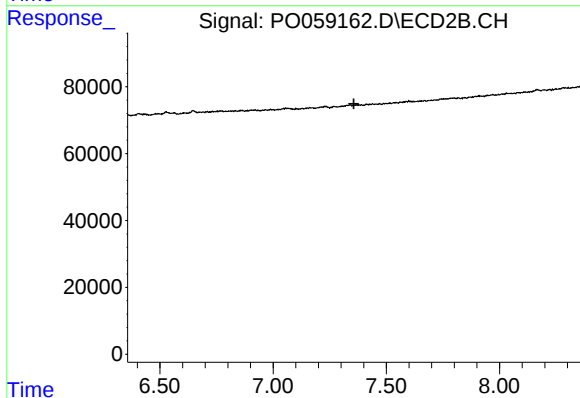
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#38 AR-1262-3

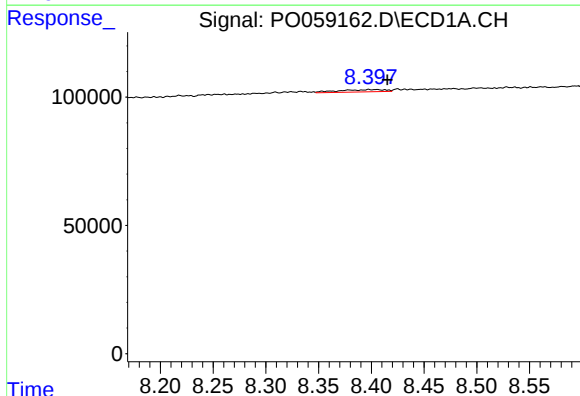
R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 15172
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
1S-O-(0-1)-COMP



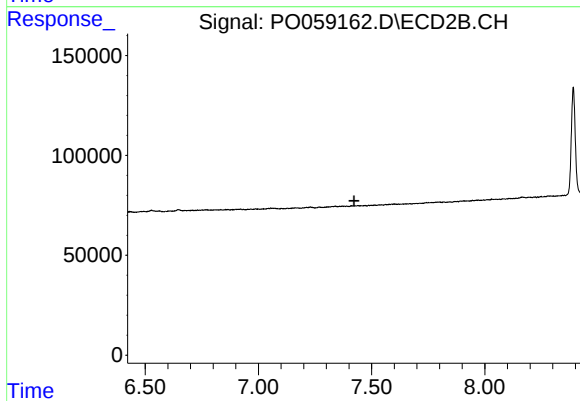
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



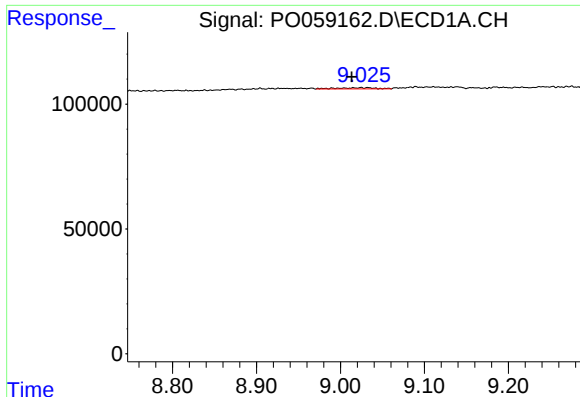
#39 AR-1262-4

R.T.: 8.402 min
Delta R.T.: -0.013 min
Response: 28799
Conc: 7.60 ng/ml



#39 AR-1262-4

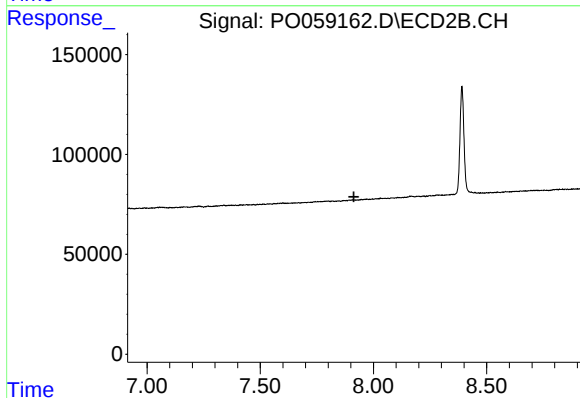
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

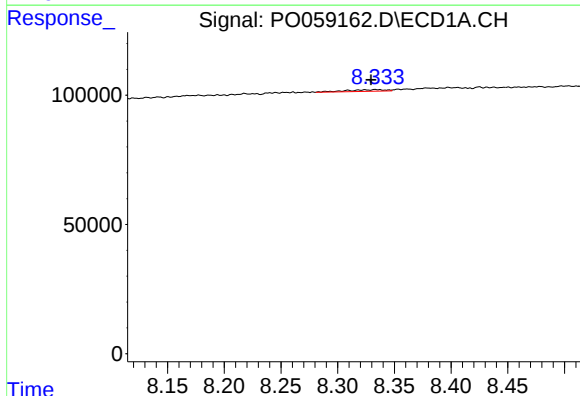
R.T.: 9.025 min
Delta R.T.: 0.011 min
Response: 15853
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
1S-O-(0-1)-COMP



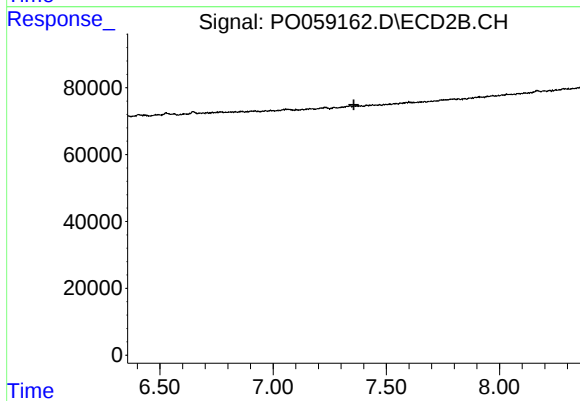
#40 AR-1262-5

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



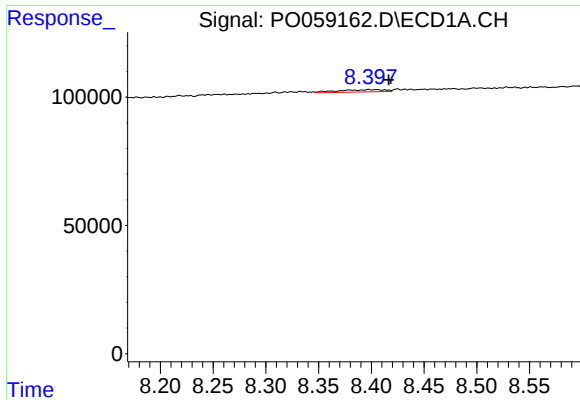
#41 AR-1268-1

R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 15172
Conc: 1.36 ng/ml



#41 AR-1268-1

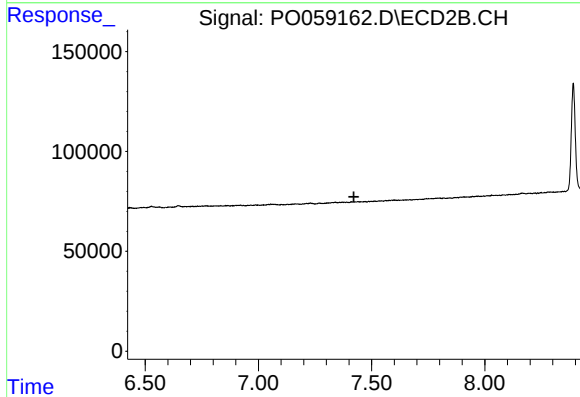
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

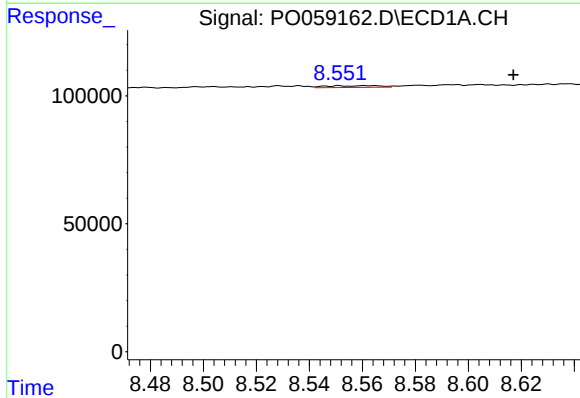
R.T.: 8.402 min
Delta R.T.: -0.015 min
Response: 28799
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
1S-O-(0-1)-COMP



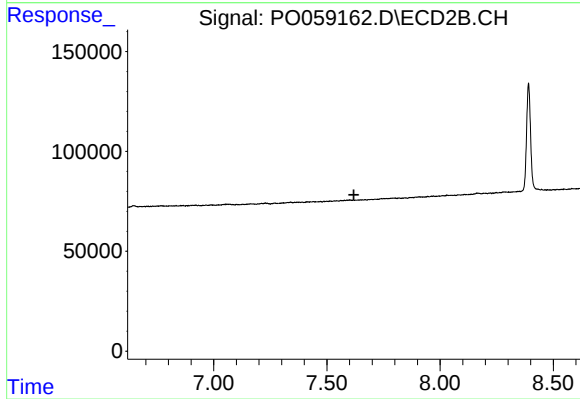
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



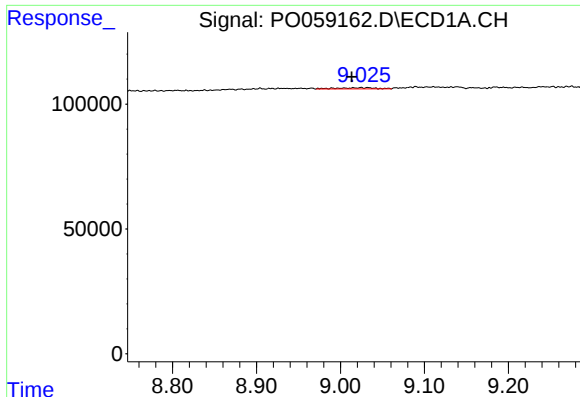
#43 AR-1268-3

R.T.: 8.551 min
Delta R.T.: -0.066 min
Response: 9338
Conc: 1.13 ng/ml



#43 AR-1268-3

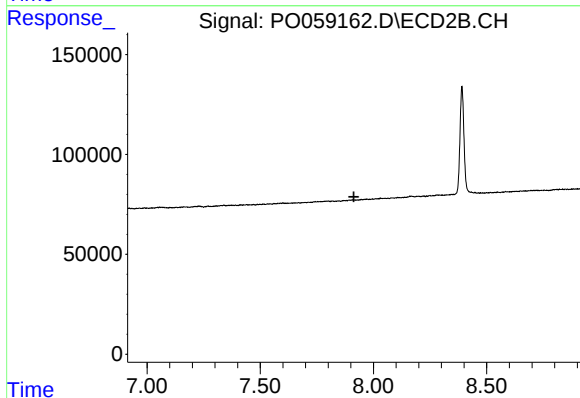
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

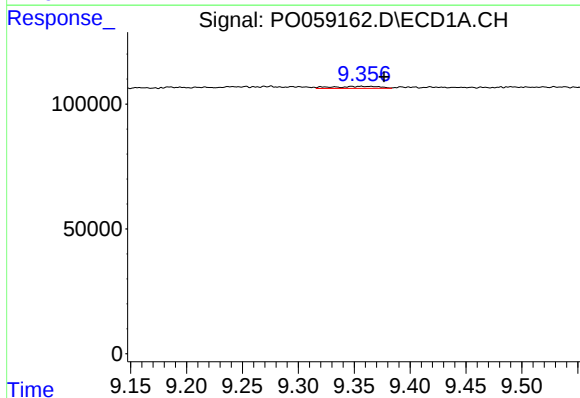
R.T.: 9.025 min
Delta R.T.: 0.011 min
Response: 15853
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
1S-O-(0-1)-COMP



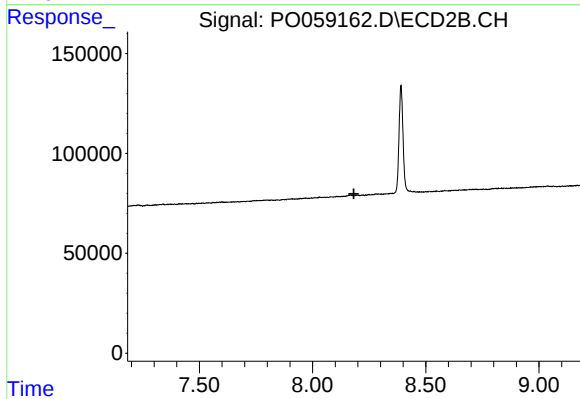
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: -0.019 min
Response: 23402
Conc: 1.09 ng/ml



#45 AR-1268-5

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