

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060117.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2019 21:36
 Operator : SM/AJ
 Sample : K4555-22
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TW-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 23:26:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.123	3.498	937133	846584	26.766	23.519
2)	SA Decachlor...	9.581	8.352	915157	696384	17.202	17.271
Target Compounds							
3)	L1 AR-1016-1	5.262	0.000	1913	0	1.193	N.D. #
4)	L1 AR-1016-2	5.262	0.000	1913	0	0.800	N.D. #
5)	L1 AR-1016-3	5.336	0.000	14400	0	9.668	N.D. #
6)	L1 AR-1016-4	5.440	0.000	1707	0	1.411	N.D. #
7)	L1 AR-1016-5	5.689	0.000	1497	0	1.166	N.D. #
8)	L2 AR-1221-1	4.357	0.000	4113	0	9.712	N.D. #
9)	L2 AR-1221-2	4.423	0.000	12927	0	39.800	N.D. #
10)	L2 AR-1221-3	4.502	0.000	2273	0	2.161	N.D. #
11)	L3 AR-1232-1	4.502	0.000	2273	0	1.824	N.D. #
12)	L3 AR-1232-2	5.004	0.000	6406	0	9.069	N.D. #
13)	L3 AR-1232-3	5.262	0.000	1913	0	1.249	N.D. #
14)	L3 AR-1232-4	5.533	0.000	2670	0	3.415	N.D. #
15)	L3 AR-1232-5	5.568	0.000	8270	0	13.757	N.D. #
16)	L4 AR-1242-1	5.262	0.000	1913	0	1.507	N.D. #
17)	L4 AR-1242-2	5.262	0.000	1913	0	1.031	N.D. #
18)	L4 AR-1242-3	5.336	0.000	14400	0	12.320	N.D. #
19)	L4 AR-1242-4	5.533	0.000	2670	0	2.758	N.D. #
20)	L4 AR-1242-5	6.224	0.000	9183	0	7.308	N.D. #
21)	L5 AR-1248-1	5.262	0.000	1913	0	1.908	N.D. #
22)	L5 AR-1248-2	5.533	0.000	2670	0	1.840	N.D. #
23)	L5 AR-1248-3	5.689	0.000	1497	0	0.901	N.D. #
24)	L5 AR-1248-4	6.177	0.000	31569	0	15.444	N.D. #
25)	L5 AR-1248-5	6.177	0.000	31569	0	15.919	N.D. #
26)	L6 AR-1254-1	6.177	0.000	31569	0	15.131	N.D. #
27)	L6 AR-1254-2	6.257	0.000	4224	0	1.266	N.D. #
28)	L6 AR-1254-3	6.720	0.000	19498	0	5.495	N.D. #
32)	L7 AR-1260-2	7.095	0.000	10579	0	2.851	N.D. #
43)	L9 AR-1268-3	8.587	0.000	1390744	0	197.302	N.D. #
45)	L9 AR-1268-5	9.296	0.000	53820	0	2.918	N.D. #

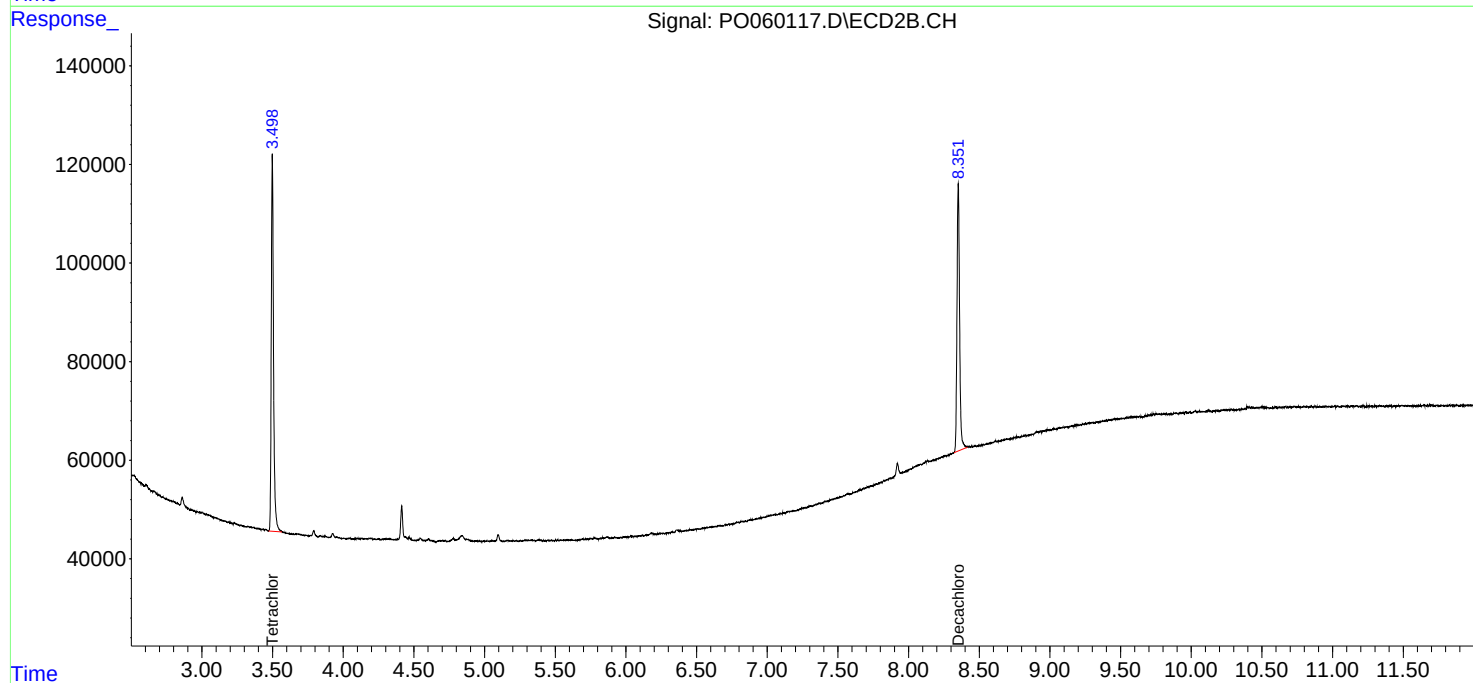
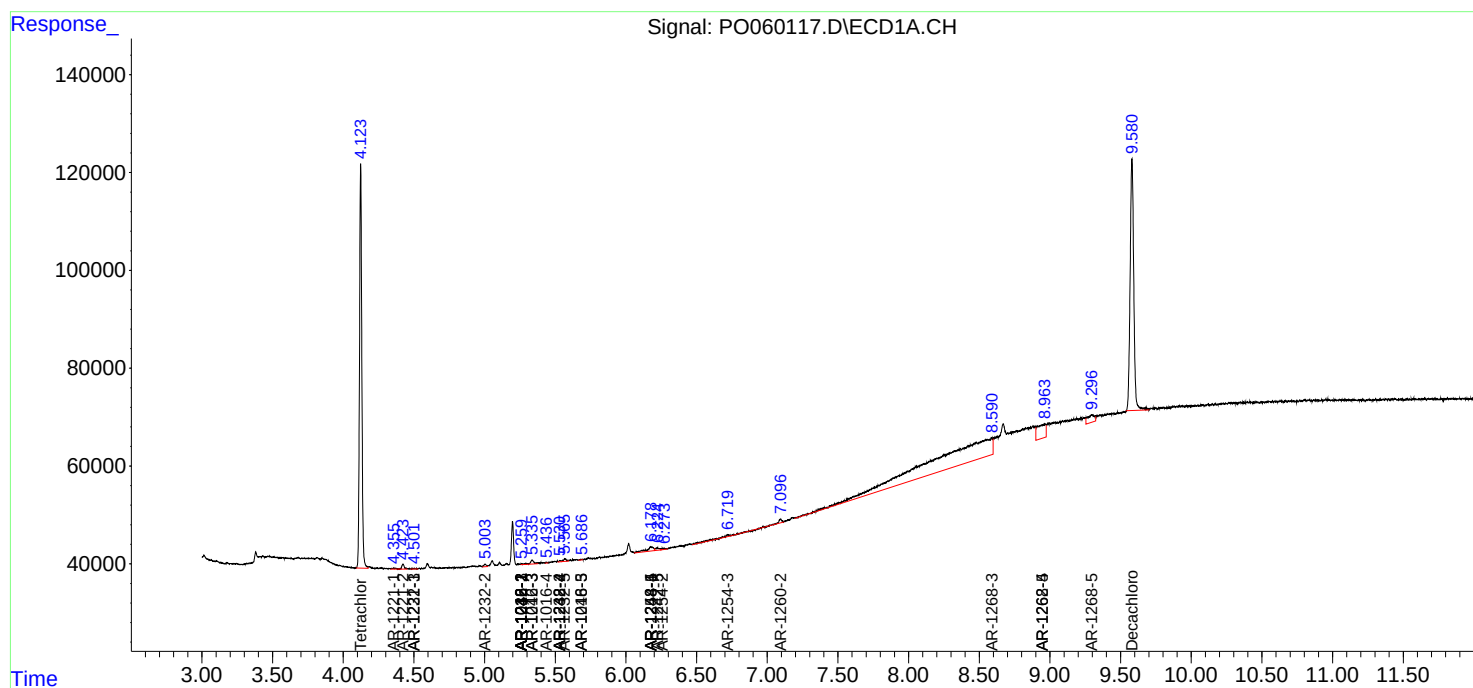
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

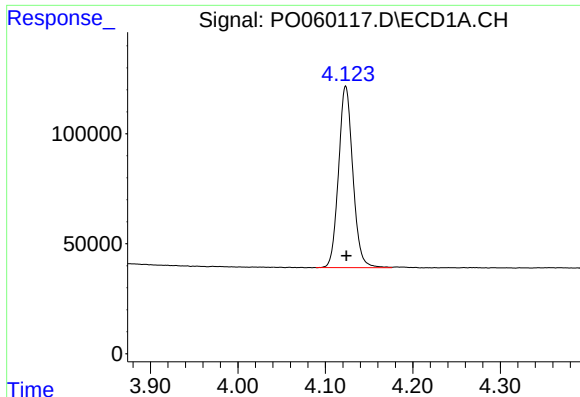
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083019\
Data File : PO060117.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2019 21:36
Operator : SM/AJ
Sample : K4555-22
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TW-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 23:26:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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

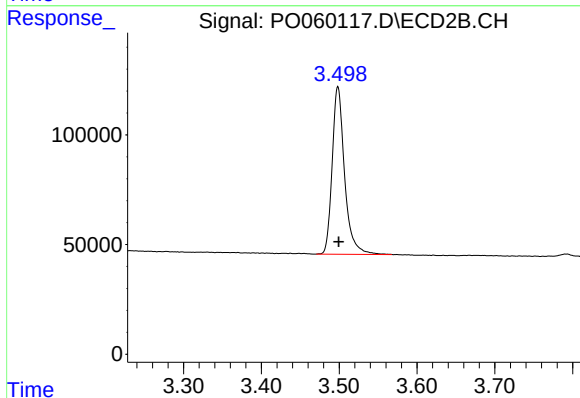




#1 Tetrachloro-m-xylene

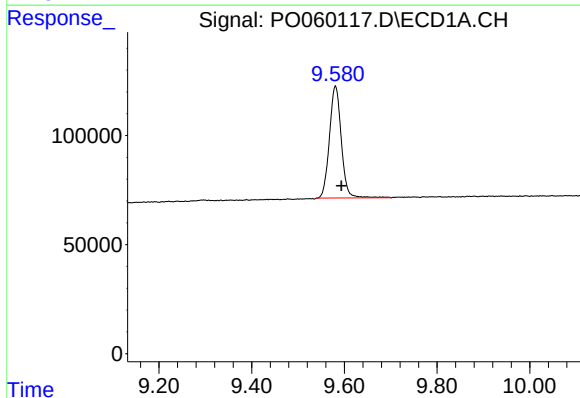
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 937133
Conc: 26.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-12



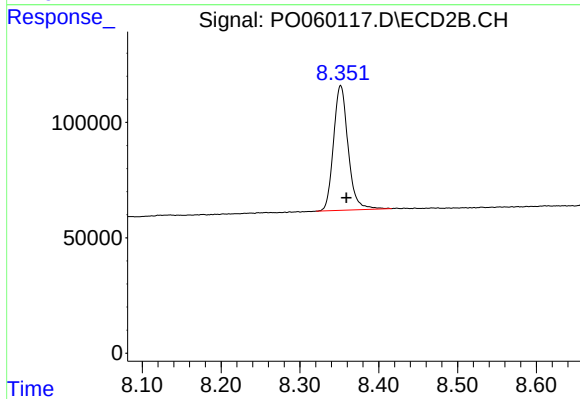
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 846584
Conc: 23.52 ng/ml



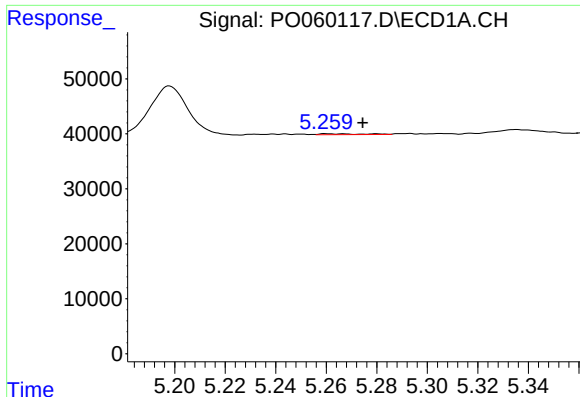
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: -0.012 min
Response: 915157
Conc: 17.20 ng/ml



#2 Decachlorobiphenyl

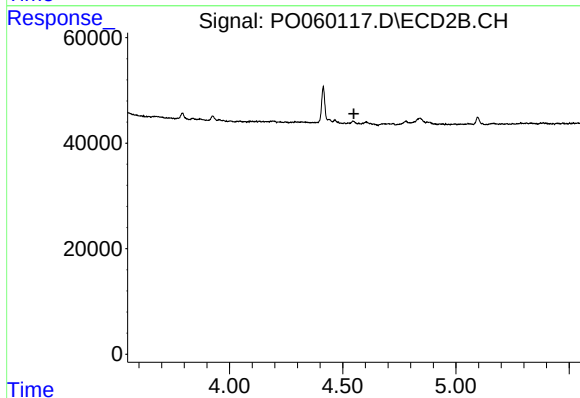
R.T.: 8.352 min
Delta R.T.: -0.007 min
Response: 696384
Conc: 17.27 ng/ml



#3 AR-1016-1

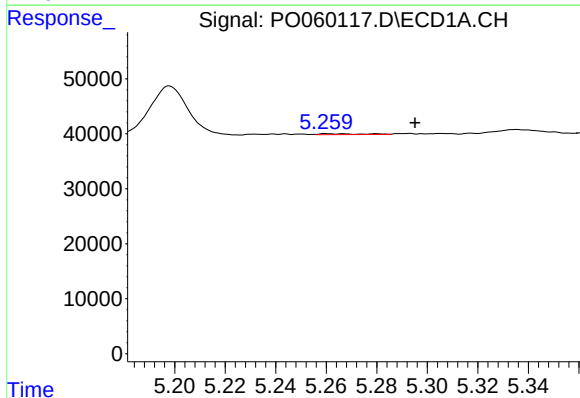
R.T.: 5.262 min
Delta R.T.: -0.012 min
Response: 1913
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-12



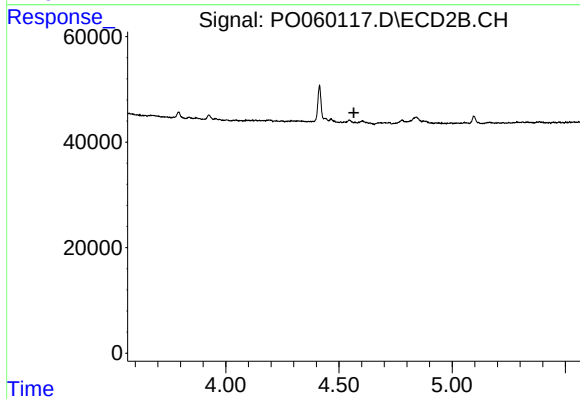
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



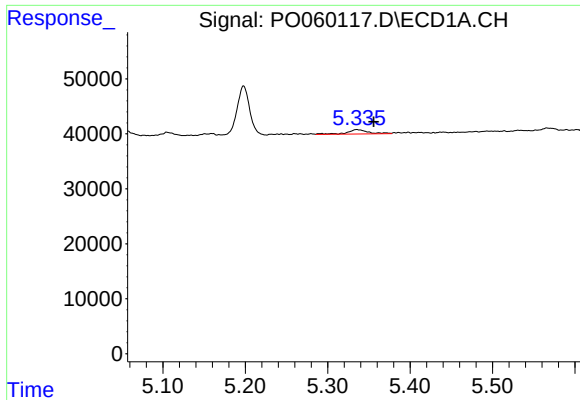
#4 AR-1016-2

R.T.: 5.262 min
Delta R.T.: -0.033 min
Response: 1913
Conc: 0.80 ng/ml



#4 AR-1016-2

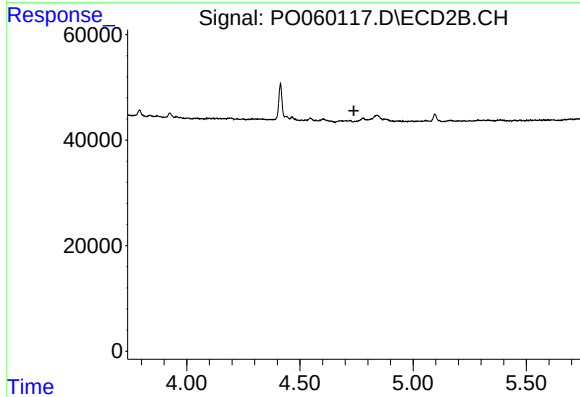
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

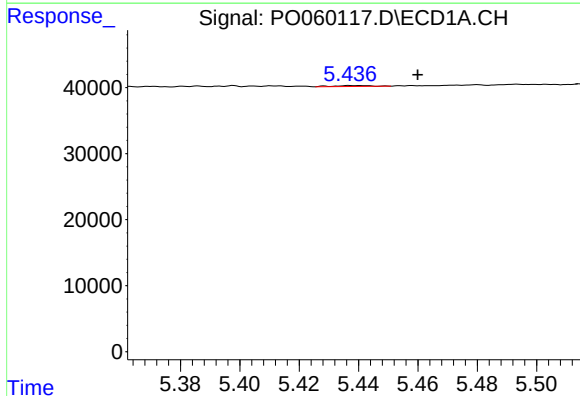
R.T.: 5.336 min
Delta R.T.: -0.020 min
Response: 14400
Conc: 9.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-12



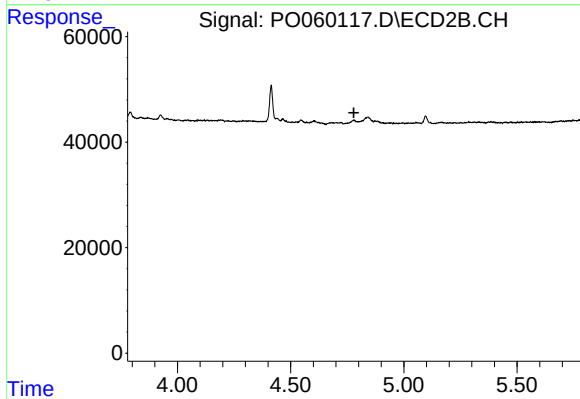
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



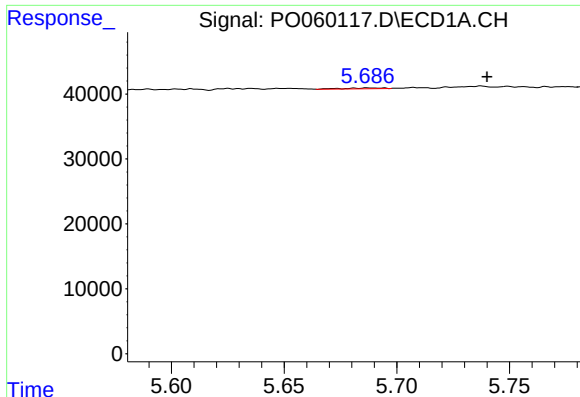
#6 AR-1016-4

R.T.: 5.440 min
Delta R.T.: -0.020 min
Response: 1707
Conc: 1.41 ng/ml



#6 AR-1016-4

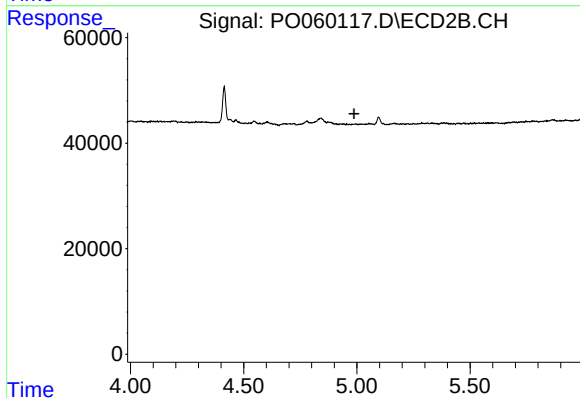
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

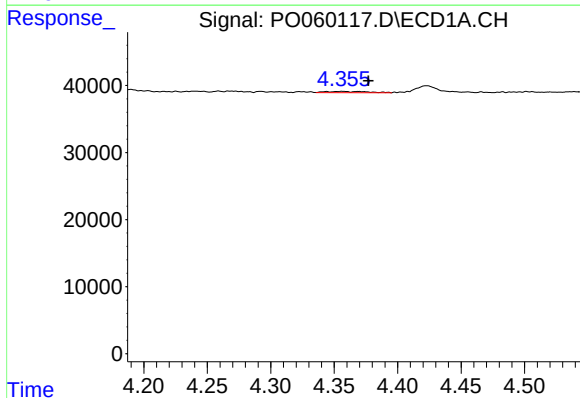
R.T.: 5.689 min
Delta R.T.: -0.051 min
Response: 1497
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-12



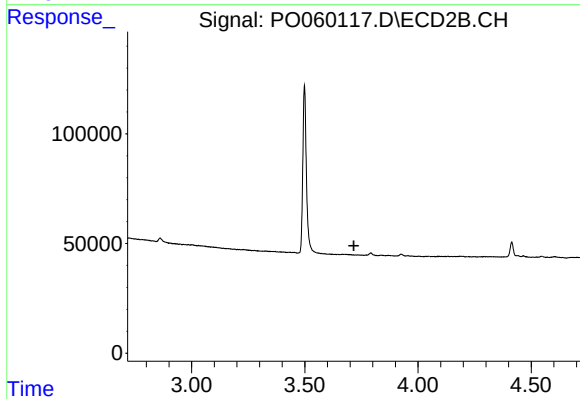
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



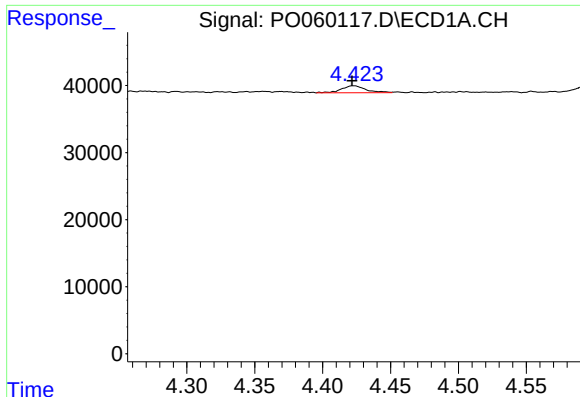
#8 AR-1221-1

R.T.: 4.357 min
Delta R.T.: -0.020 min
Response: 4113
Conc: 9.71 ng/ml



#8 AR-1221-1

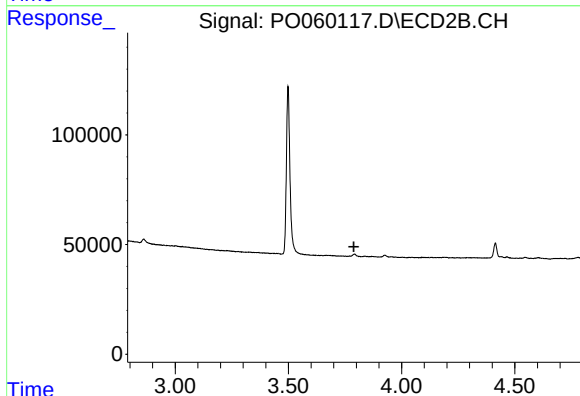
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

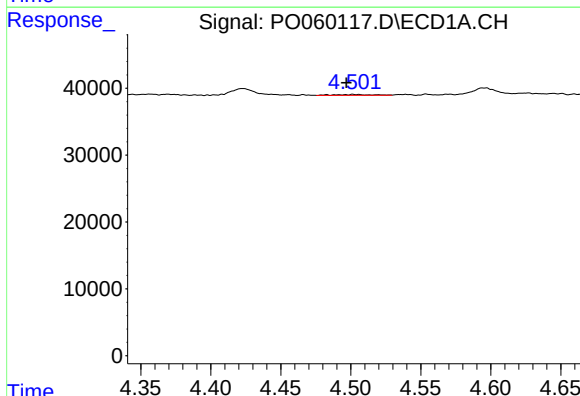
R.T.: 4.423 min
Delta R.T.: 0.001 min
Response: 12927
Conc: 39.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-12



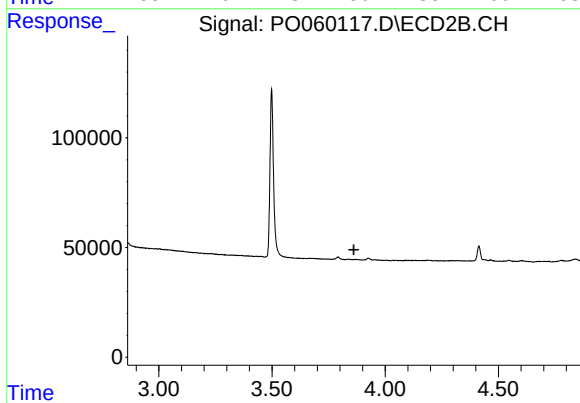
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



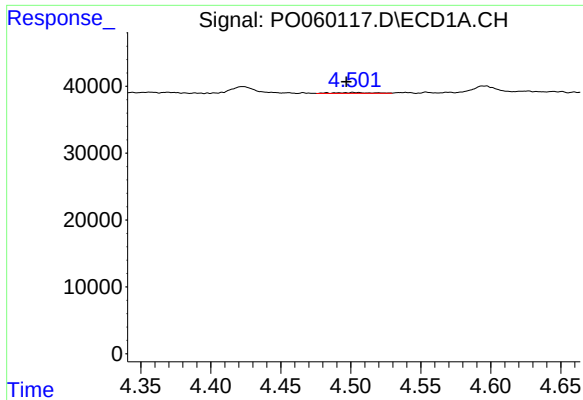
#10 AR-1221-3

R.T.: 4.502 min
Delta R.T.: 0.005 min
Response: 2273
Conc: 2.16 ng/ml



#10 AR-1221-3

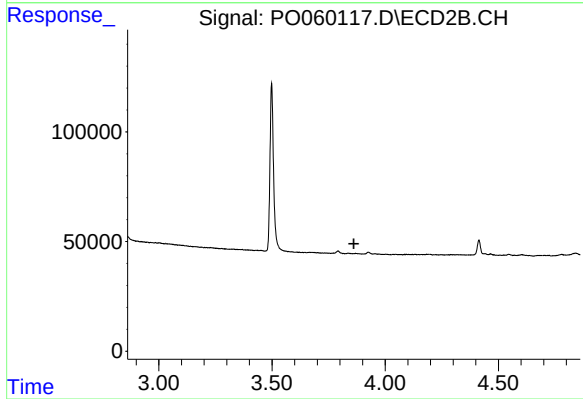
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

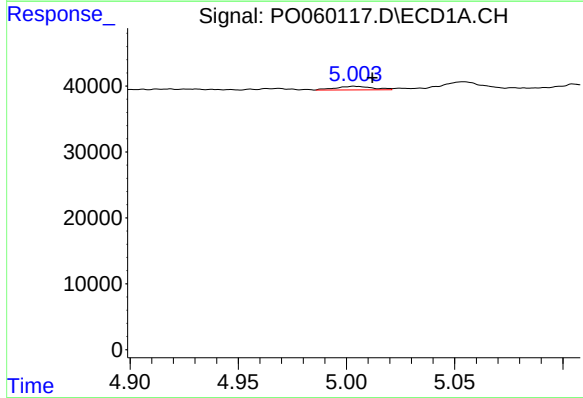
R.T.: 4.502 min
Delta R.T.: 0.005 min
Response: 2273
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-12



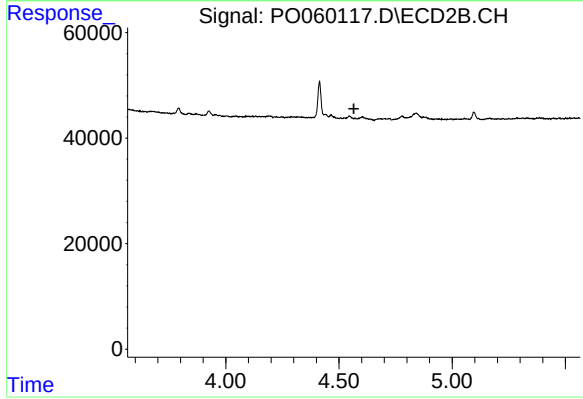
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



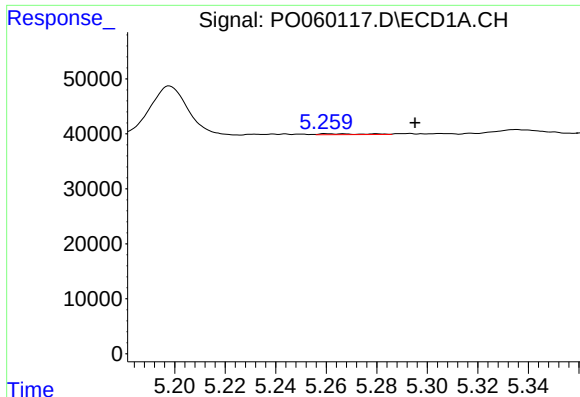
#12 AR-1232-2

R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 6406
Conc: 9.07 ng/ml



#12 AR-1232-2

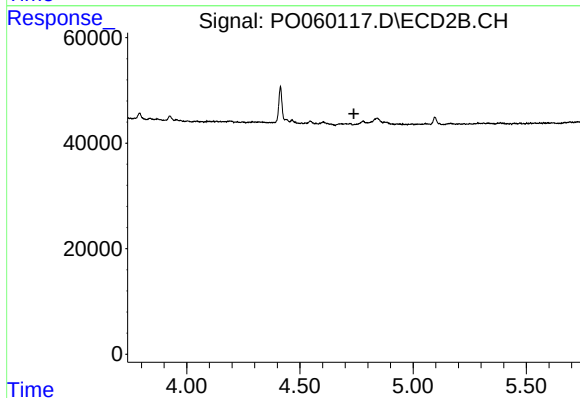
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

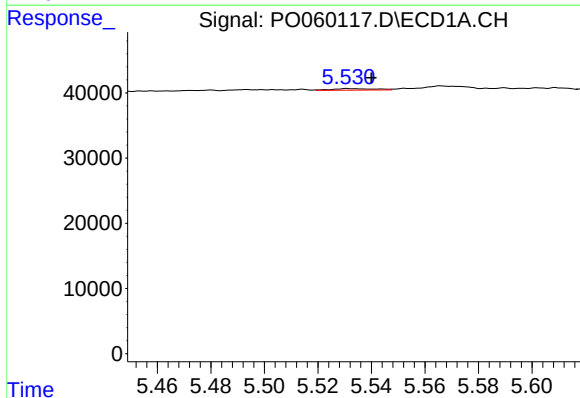
R.T.: 5.262 min
Delta R.T.: -0.033 min
Response: 1913
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-12



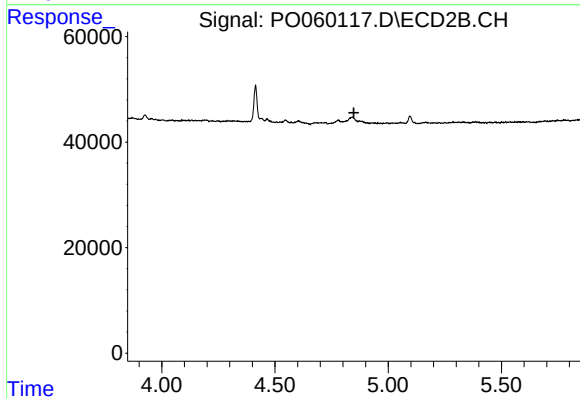
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



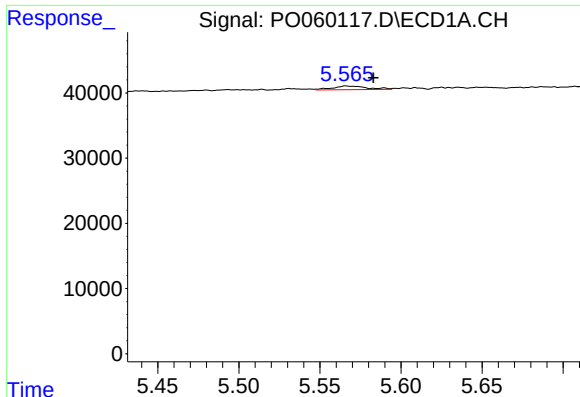
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 2670
Conc: 3.41 ng/ml



#14 AR-1232-4

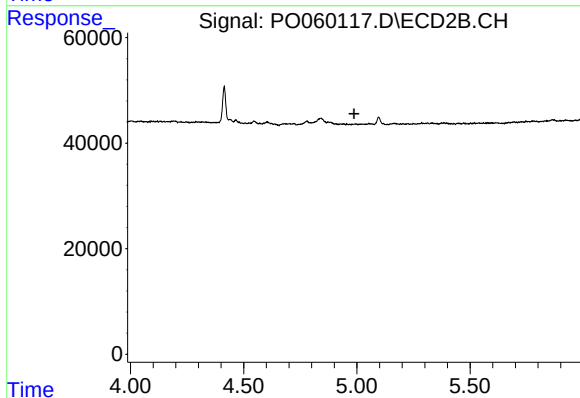
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

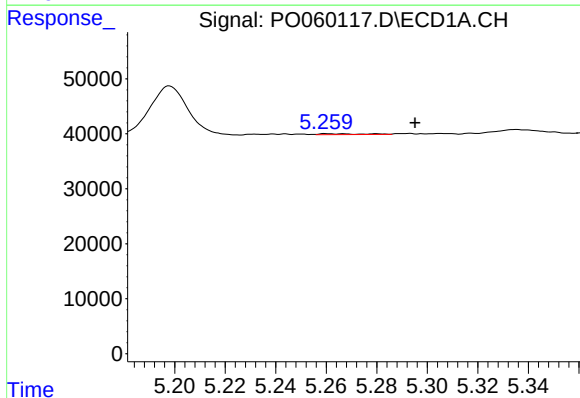
R.T.: 5.568 min
Delta R.T.: -0.015 min
Response: 8270
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-12



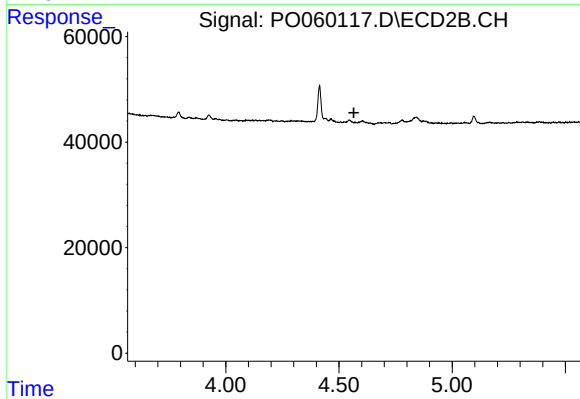
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



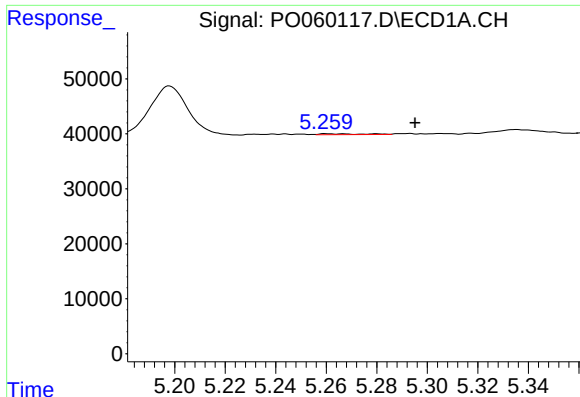
#16 AR-1242-1

R.T.: 5.262 min
Delta R.T.: -0.033 min
Response: 1913
Conc: 1.51 ng/ml



#16 AR-1242-1

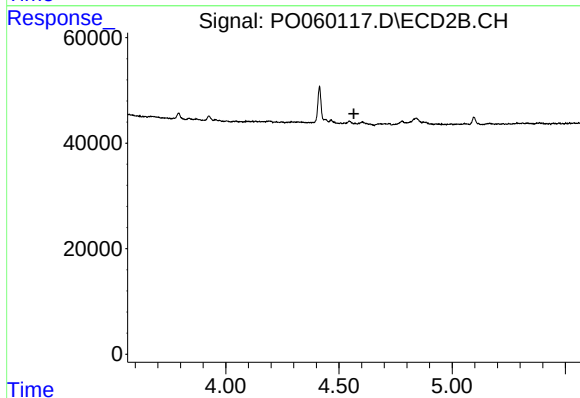
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

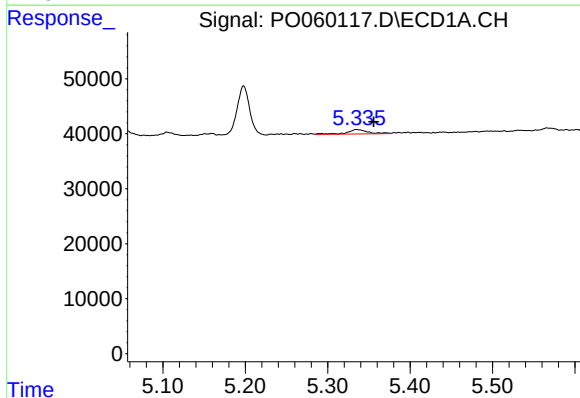
R.T.: 5.262 min
Delta R.T.: -0.033 min
Response: 1913
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-12



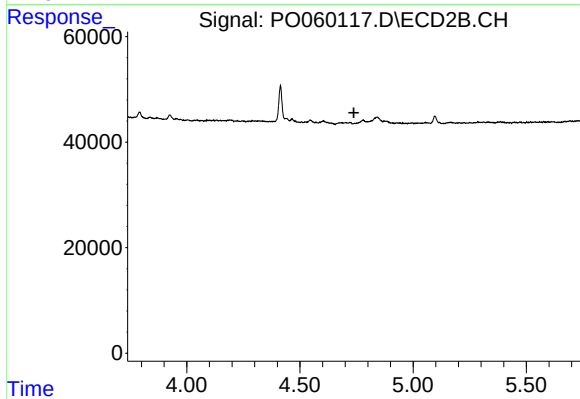
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



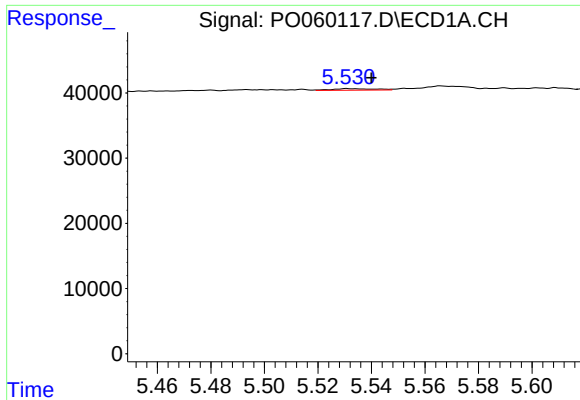
#18 AR-1242-3

R.T.: 5.336 min
Delta R.T.: -0.020 min
Response: 14400
Conc: 12.32 ng/ml



#18 AR-1242-3

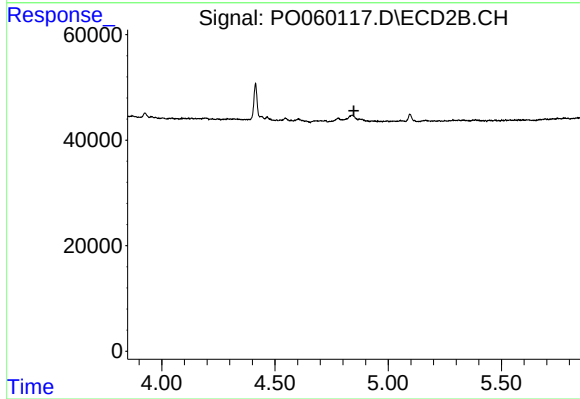
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

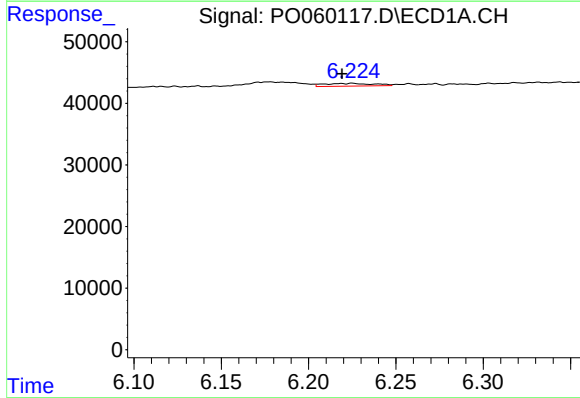
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 2670
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-12



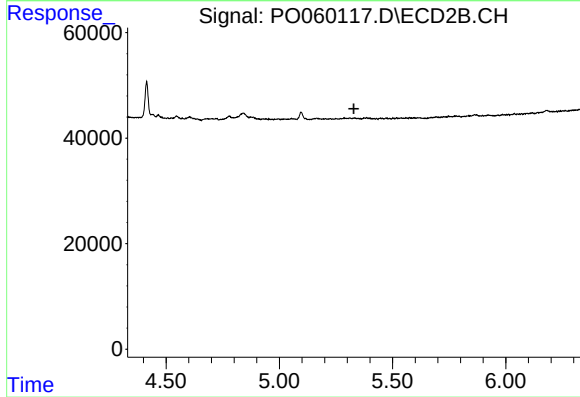
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



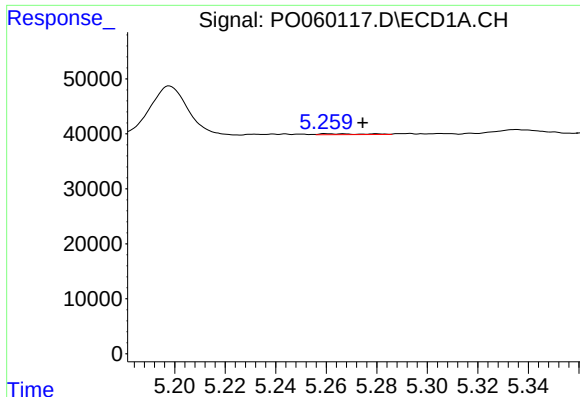
#20 AR-1242-5

R.T.: 6.224 min
Delta R.T.: 0.005 min
Response: 9183
Conc: 7.31 ng/ml



#20 AR-1242-5

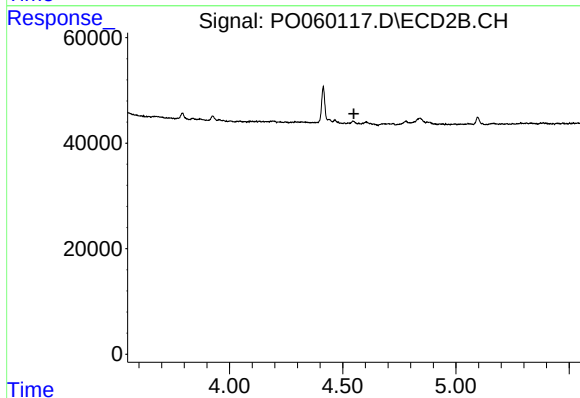
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

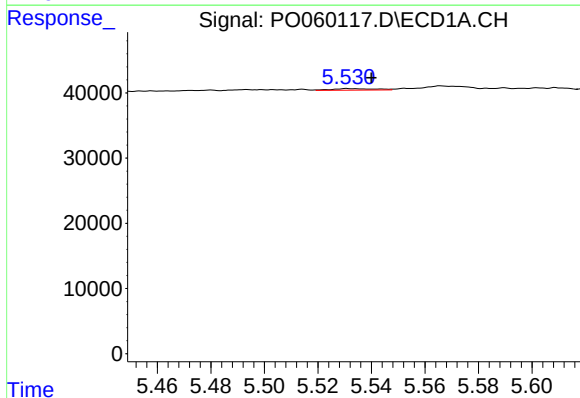
R.T.: 5.262 min
Delta R.T.: -0.012 min
Response: 1913
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-12



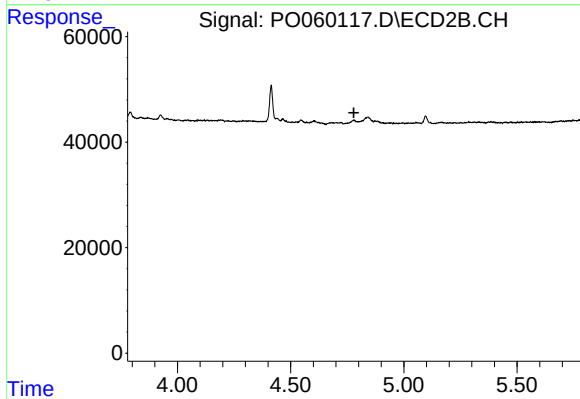
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



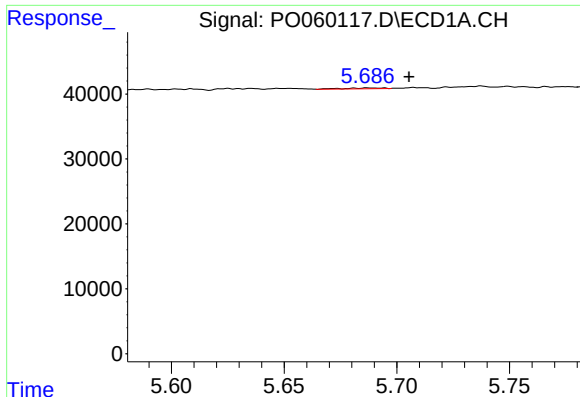
#22 AR-1248-2

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 2670
Conc: 1.84 ng/ml



#22 AR-1248-2

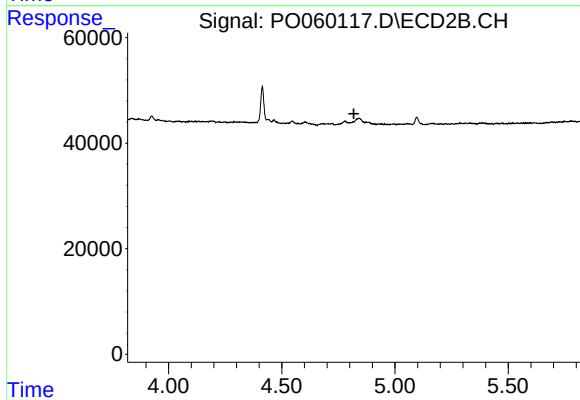
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

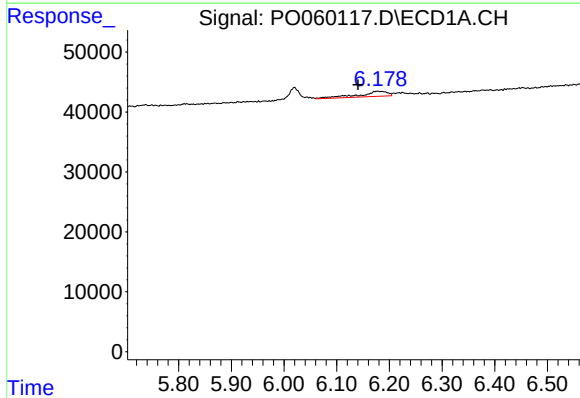
R.T.: 5.689 min
Delta R.T.: -0.017 min
Response: 1497
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-12



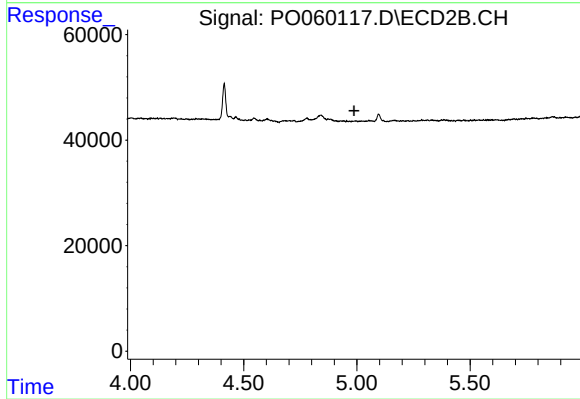
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



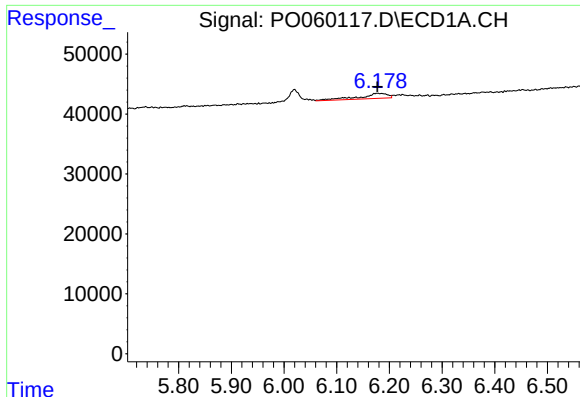
#24 AR-1248-4

R.T.: 6.177 min
Delta R.T.: 0.037 min
Response: 31569
Conc: 15.44 ng/ml



#24 AR-1248-4

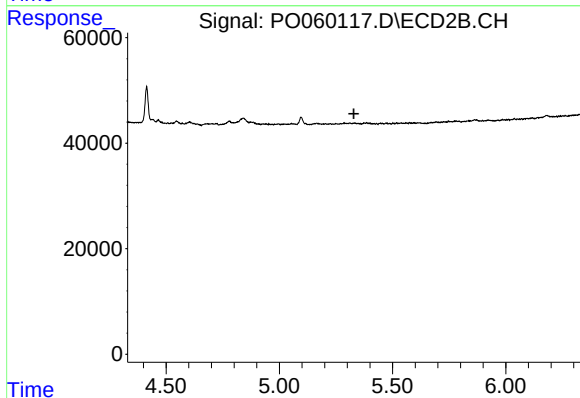
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

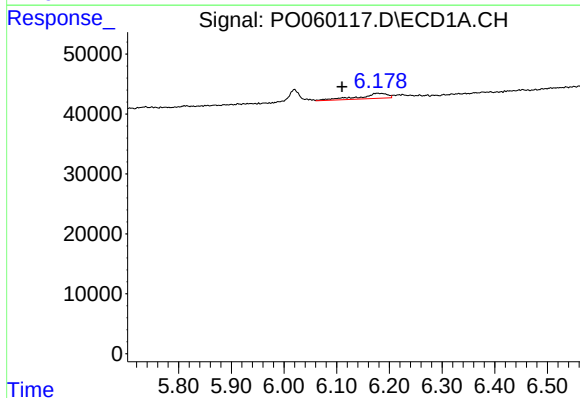
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 31569
Conc: 15.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-12



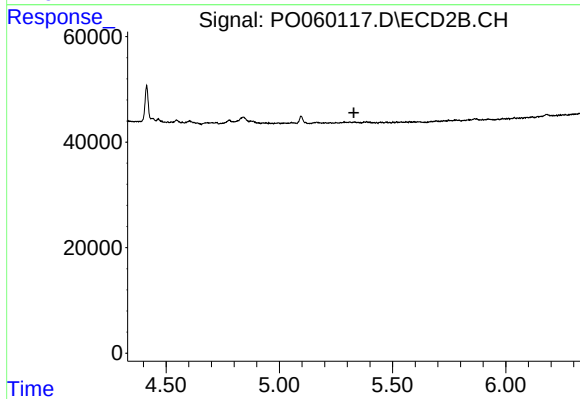
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



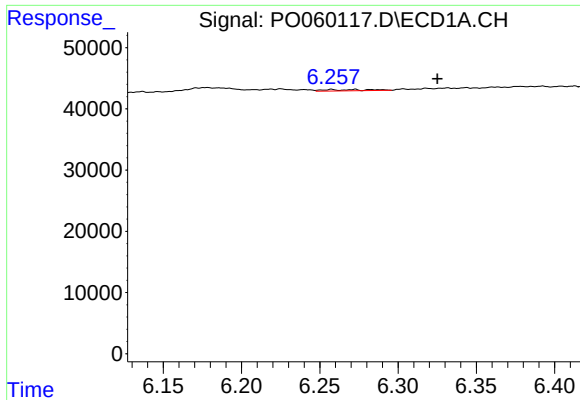
#26 AR-1254-1

R.T.: 6.177 min
Delta R.T.: 0.067 min
Response: 31569
Conc: 15.13 ng/ml



#26 AR-1254-1

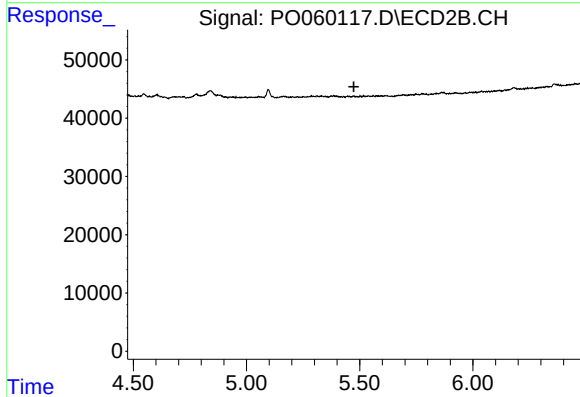
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

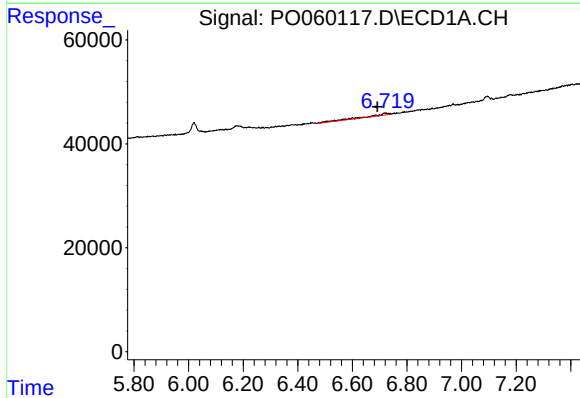
R.T.: 6.257 min
Delta R.T.: -0.068 min
Response: 4224
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-12



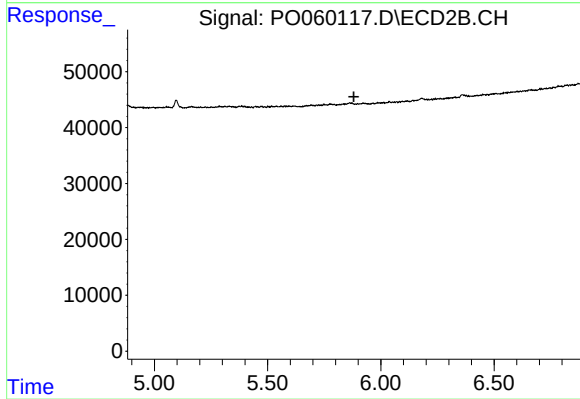
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



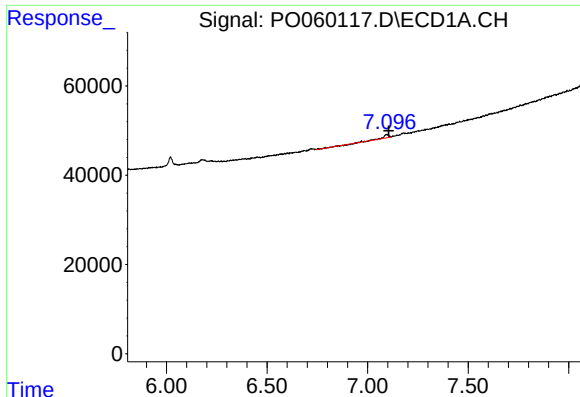
#28 AR-1254-3

R.T.: 6.720 min
Delta R.T.: 0.028 min
Response: 19498
Conc: 5.49 ng/ml



#28 AR-1254-3

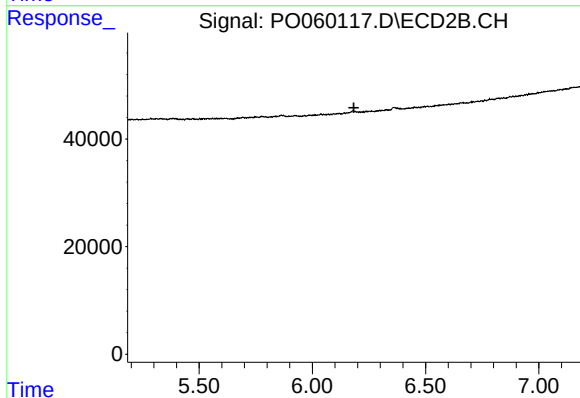
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#32 AR-1260-2

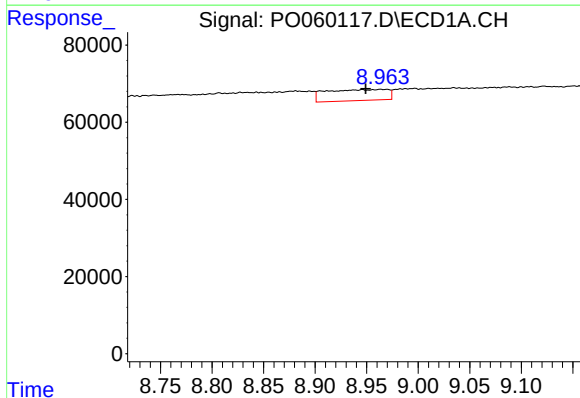
R.T.: 7.095 min
Delta R.T.: -0.011 min
Response: 10579
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-12



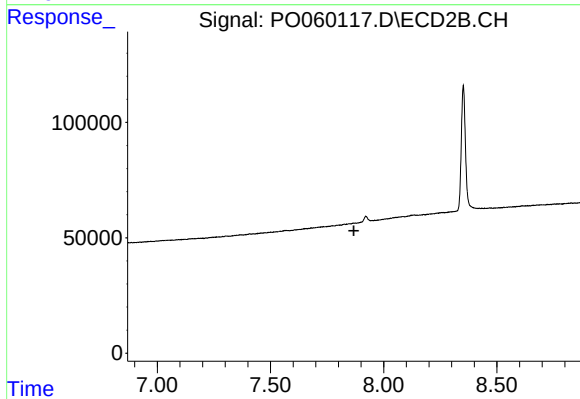
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



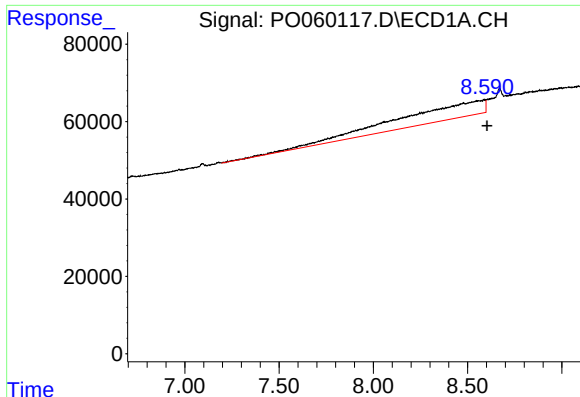
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 118160
Conc: 46.04 ng/ml



#40 AR-1262-5

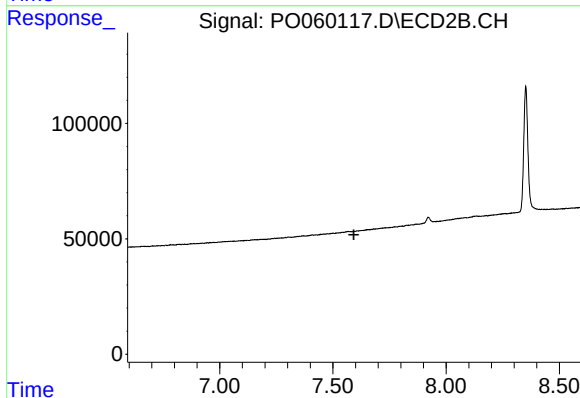
R.T.: 7.921 min
Delta R.T.: 0.053 min
Response: -619358
Conc: N.D.



#43 AR-1268-3

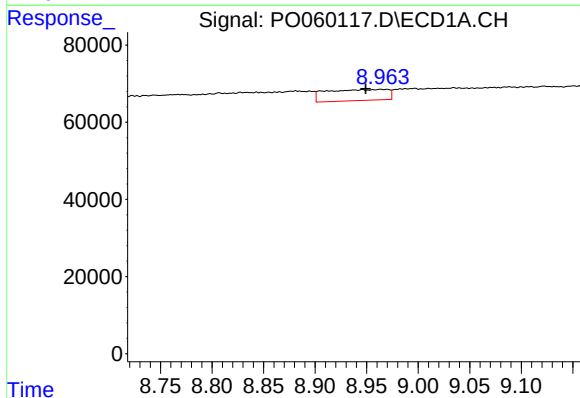
R.T.: 8.587 min
Delta R.T.: -0.016 min
Response: 1390744
Conc: 197.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-12



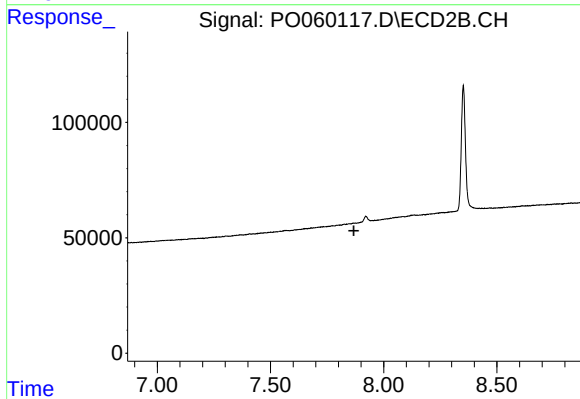
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



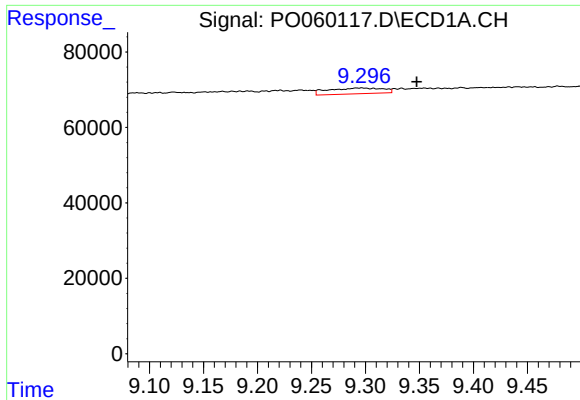
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 118160
Conc: 42.50 ng/ml



#44 AR-1268-4

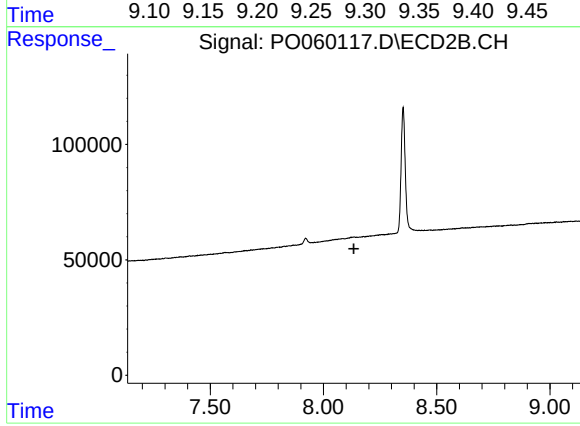
R.T.: 7.921 min
Delta R.T.: 0.053 min
Response: -619358
Conc: N.D.



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.052 min
Response: 53820
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-12



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.