

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
 Data File : P0060054.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2019 1:48
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:23:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 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...	4.122	3.499	945989	828065	27.019	23.005
2)	SA Decachlor...	9.583	8.353	907241	719083	17.053	17.834
Target Compounds							
3)	L1 AR-1016-1	5.269	0.000	1626	0	1.014	N.D. #
4)	L1 AR-1016-2	5.310	0.000	3227	0	1.349	N.D. #
5)	L1 AR-1016-3	5.358	0.000	876	0	0.588	N.D. #
6)	L1 AR-1016-4	5.526	0.000	2504	0	2.070	N.D. #
7)	L1 AR-1016-5	5.723	0.000	2121	0	1.652	N.D. #
8)	L2 AR-1221-1	4.380	0.000	721	0	1.702	N.D. #
9)	L2 AR-1221-2	4.421	0.000	14027	0	43.187	N.D. #
10)	L2 AR-1221-3	4.495	0.000	1254	0	1.192	N.D. #
11)	L3 AR-1232-1	4.495	0.000	1254	0	1.006	N.D. #
12)	L3 AR-1232-2	5.019	0.000	1173	0	1.661	N.D. #
13)	L3 AR-1232-3	5.310	0.000	3227	0	2.107	N.D. #
14)	L3 AR-1232-4	5.547	0.000	1254	0	1.604	N.D. #
15)	L3 AR-1232-5	5.563	0.000	605	0	1.007	N.D. #
16)	L4 AR-1242-1	5.310	0.000	3227	0	2.542	N.D. #
17)	L4 AR-1242-2	5.310	0.000	3227	0	1.739	N.D. #
18)	L4 AR-1242-3	5.358	0.000	876	0	0.750	N.D. #
19)	L4 AR-1242-4	5.547	0.000	1254	0	1.296	N.D. #
20)	L4 AR-1242-5	6.178	0.000	12666	0	10.079	N.D. #
21)	L5 AR-1248-1	5.269	0.000	1626	0	1.622	N.D. #
22)	L5 AR-1248-2	5.547	0.000	1254	0	0.864	N.D. #
23)	L5 AR-1248-3	5.723	0.000	2121	0	1.276	N.D. #
24)	L5 AR-1248-4	6.114	0.000	36036	0	17.629	N.D. #
25)	L5 AR-1248-5	6.178	0.000	12666	0	6.387	N.D. #
26)	L6 AR-1254-1	6.114	0.000	36036	0	17.272	N.D. #
27)	L6 AR-1254-2	6.343	0.000	13918	0	4.172	N.D. #
28)	L6 AR-1254-3	6.685	0.000	50474	0	14.224	N.D. #
30)	L6 AR-1254-5	7.387	0.000	111788	0	36.149	N.D. #
31)	L7 AR-1260-1	6.866	0.000	35259	0	13.079	N.D. #
33)	L7 AR-1260-3	0.000	6.377	0	11767	N.D.	4.442 #
40)	L8 AR-1262-5	8.952	0.000	533987	0	208.056	N.D. #
43)	L9 AR-1268-3	8.550	0.000	2198615	0	311.913	N.D. #
44)	L9 AR-1268-4	8.952	0.000	533987	0	192.079	N.D. #

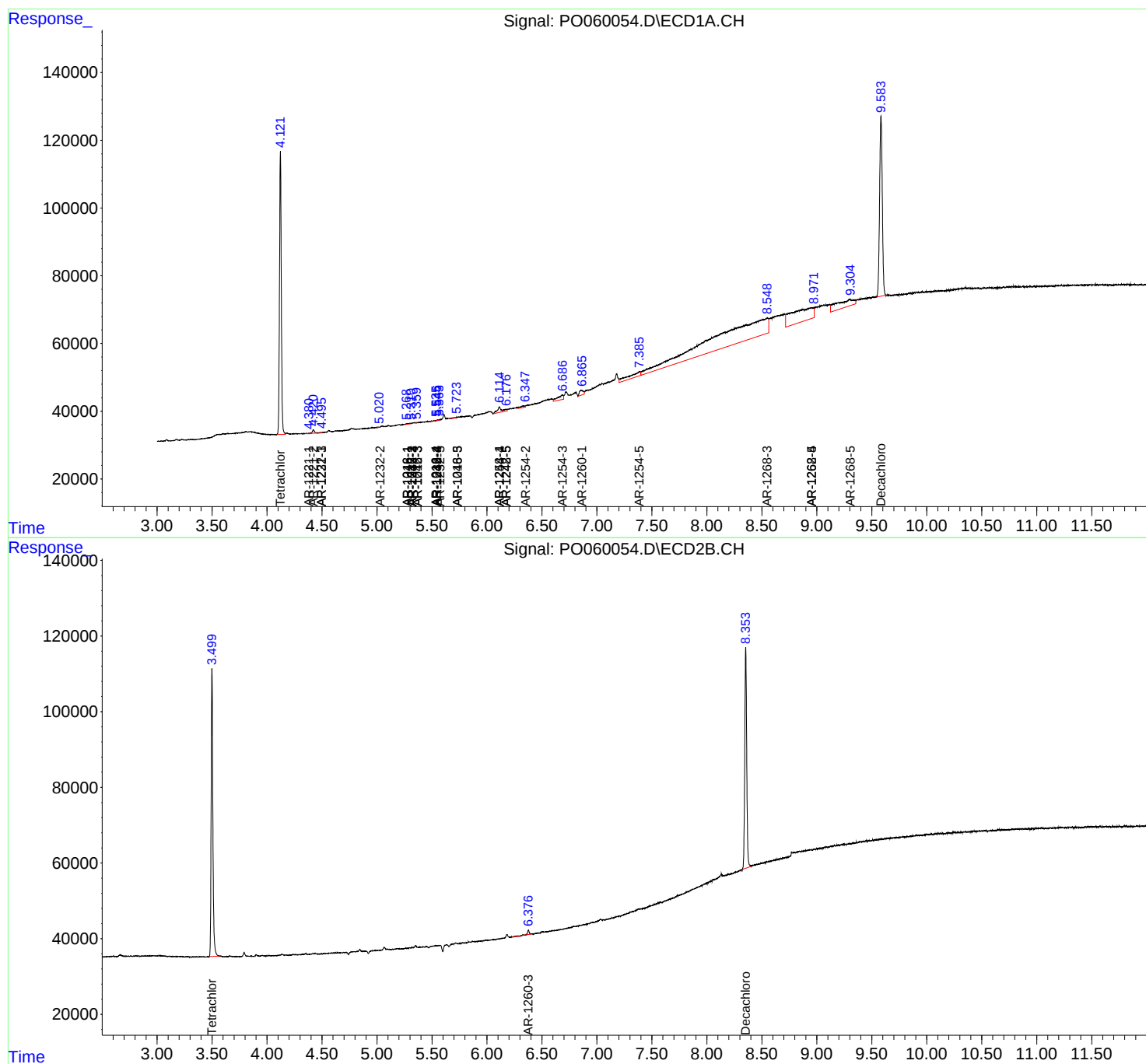
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

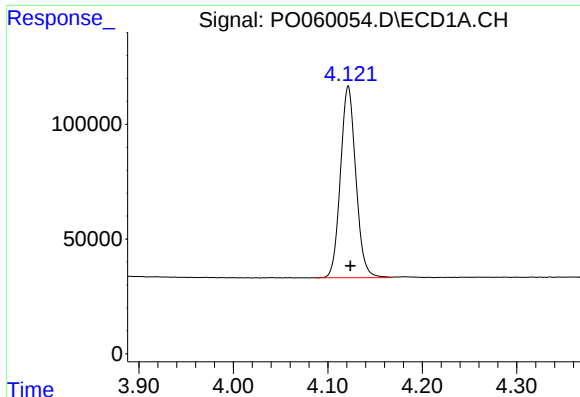
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082919\
Data File : PO060054.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2019 1:48
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:23:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 13:30:59 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

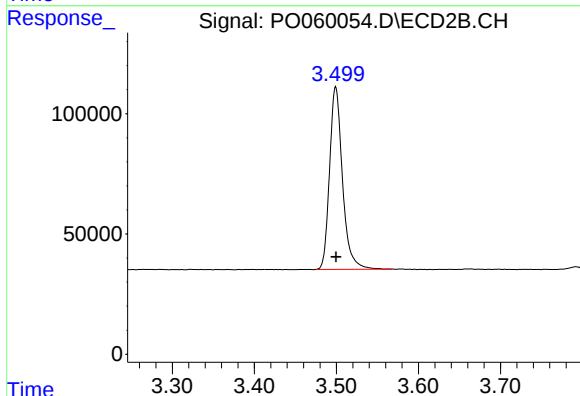




#1 Tetrachloro-m-xylene

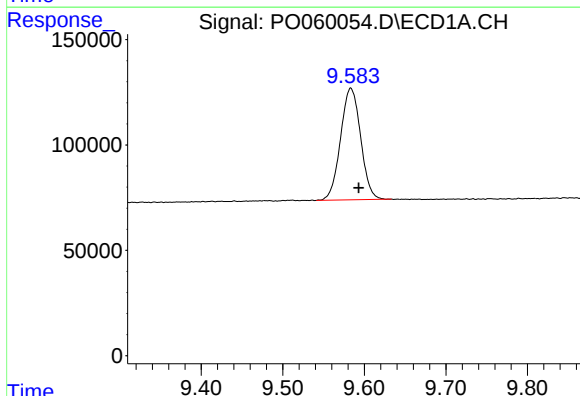
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 945989
Conc: 27.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



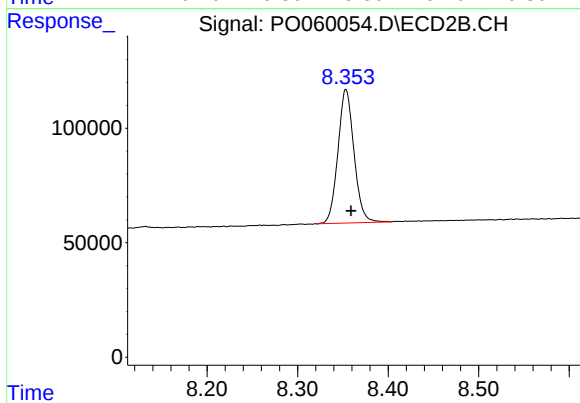
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: 0.000 min
Response: 828065
Conc: 23.00 ng/ml



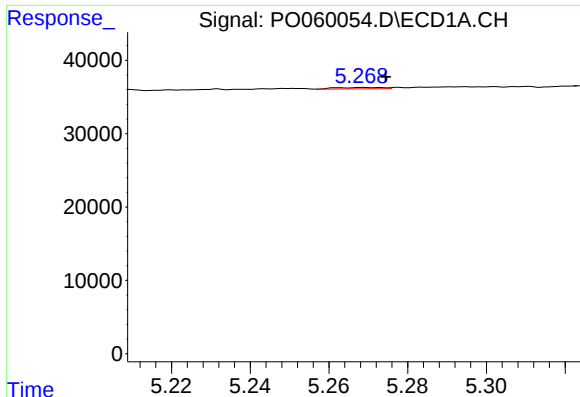
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: -0.010 min
Response: 907241
Conc: 17.05 ng/ml



#2 Decachlorobiphenyl

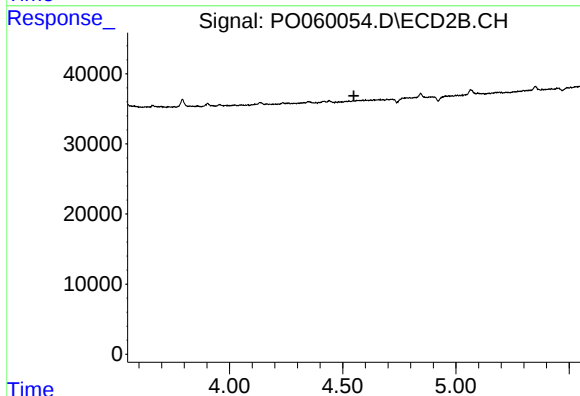
R.T.: 8.353 min
Delta R.T.: -0.006 min
Response: 719083
Conc: 17.83 ng/ml



#3 AR-1016-1

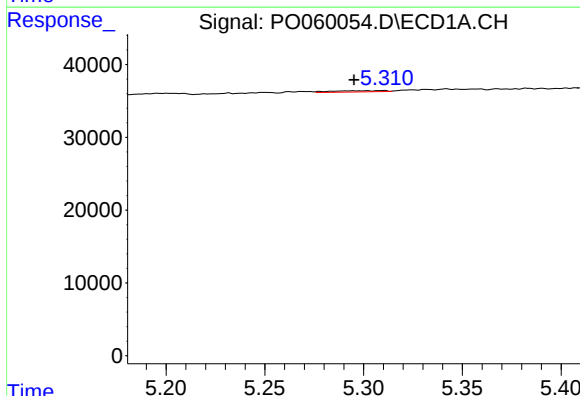
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 1626
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



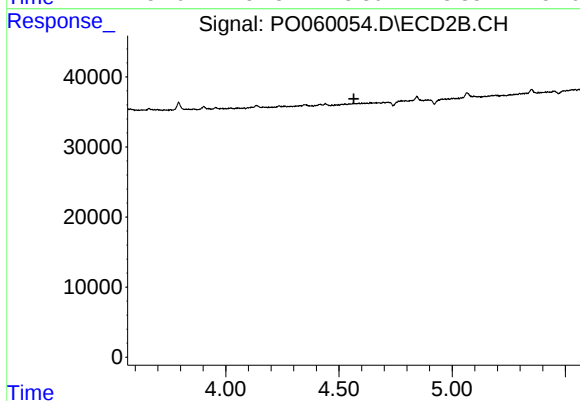
#3 AR-1016-1

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



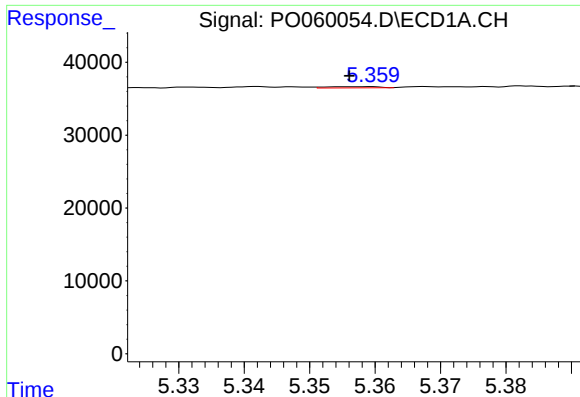
#4 AR-1016-2

R.T.: 5.310 min
Delta R.T.: 0.015 min
Response: 3227
Conc: 1.35 ng/ml



#4 AR-1016-2

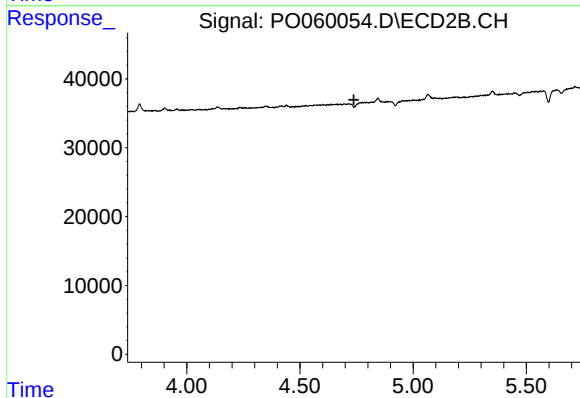
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

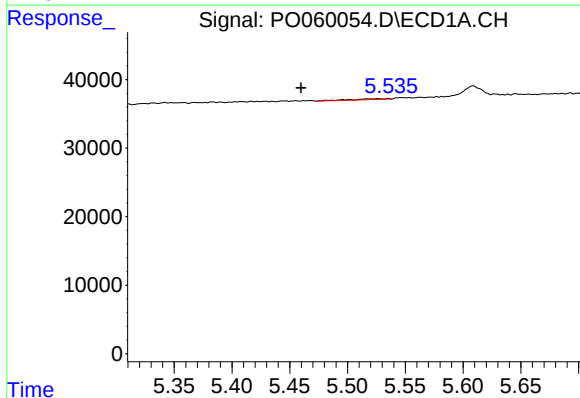
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 876
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



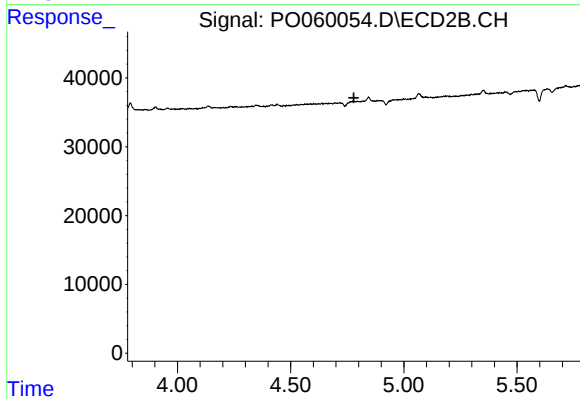
#5 AR-1016-3

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



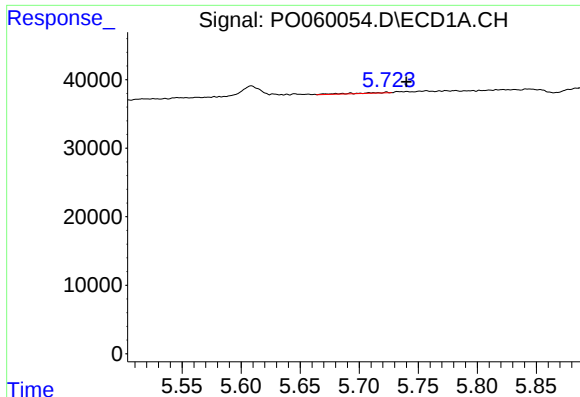
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: 0.066 min
Response: 2504
Conc: 2.07 ng/ml



#6 AR-1016-4

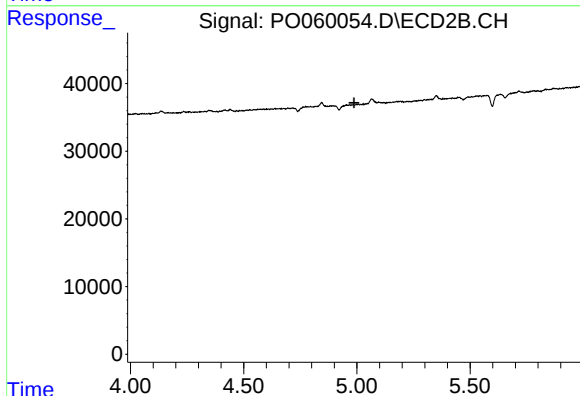
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

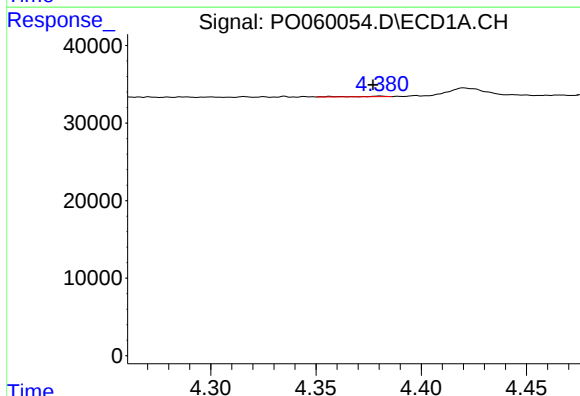
R.T.: 5.723 min
Delta R.T.: -0.017 min
Response: 2121
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



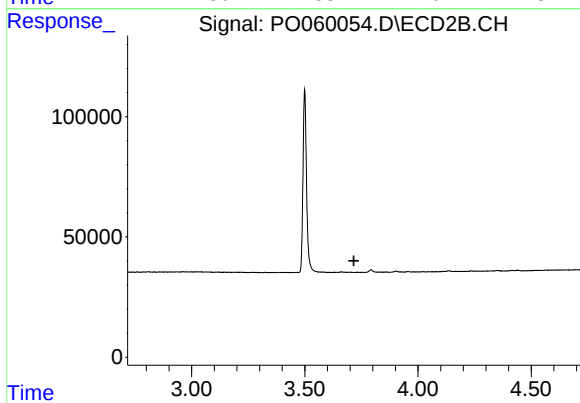
#7 AR-1016-5

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



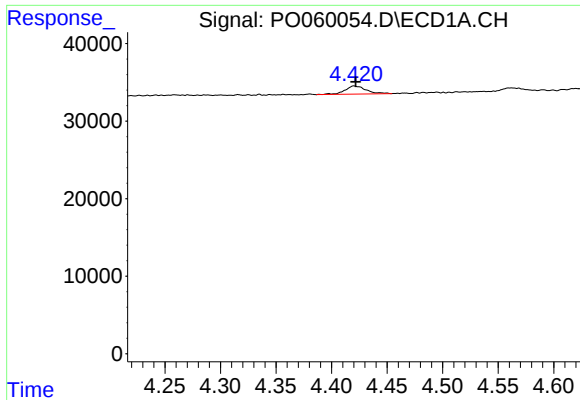
#8 AR-1221-1

R.T.: 4.380 min
Delta R.T.: 0.003 min
Response: 721
Conc: 1.70 ng/ml



#8 AR-1221-1

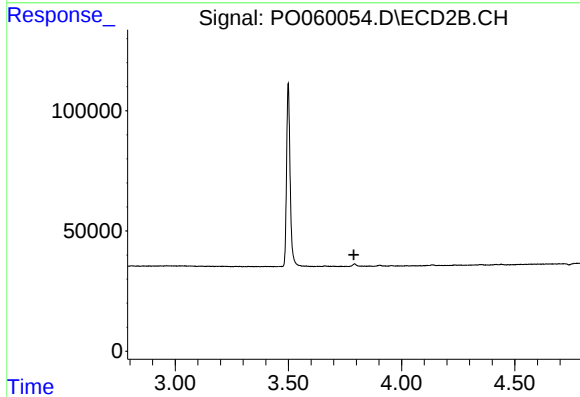
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

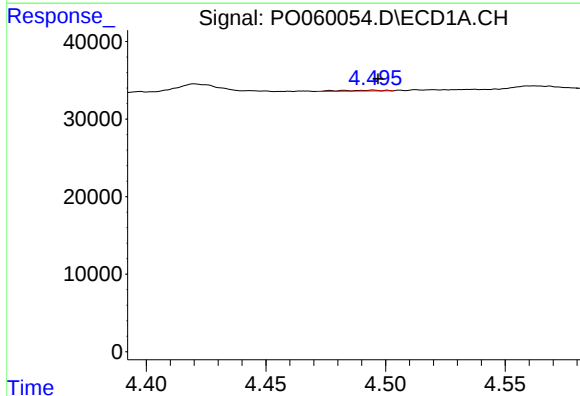
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 14027
Conc: 43.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



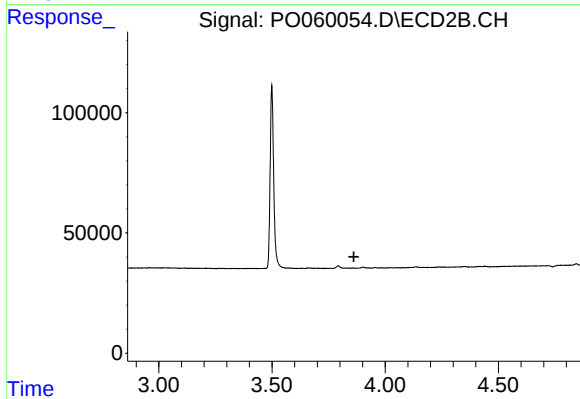
#9 AR-1221-2

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



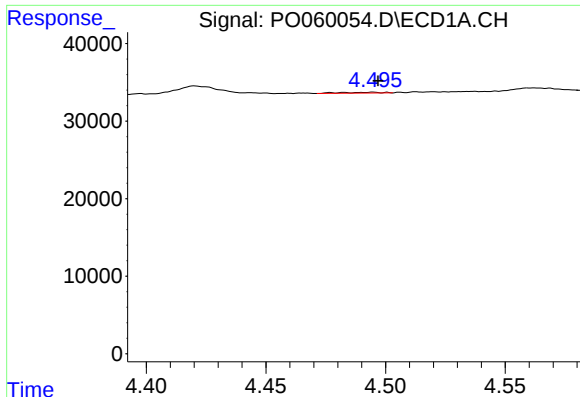
#10 AR-1221-3

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 1254
Conc: 1.19 ng/ml



#10 AR-1221-3

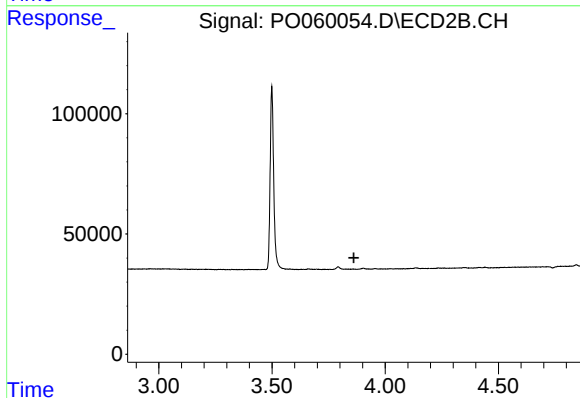
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

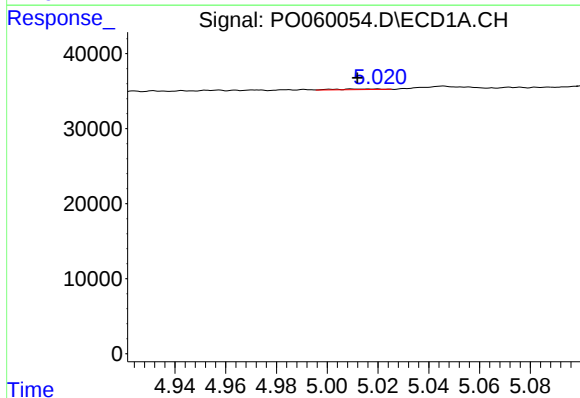
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 1254
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



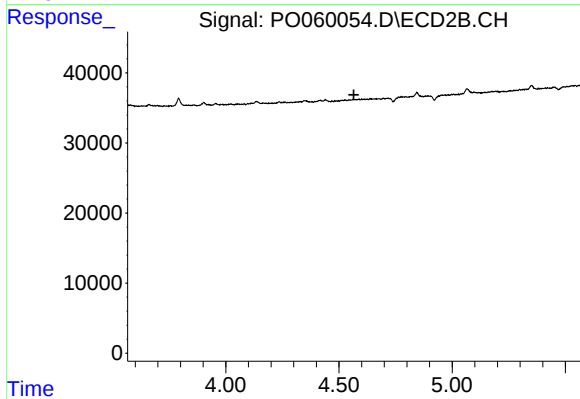
#11 AR-1232-1

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



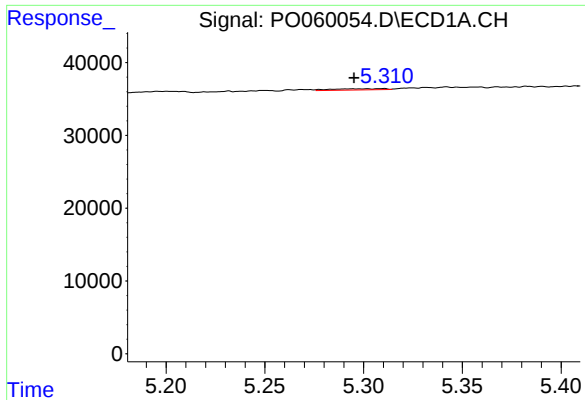
#12 AR-1232-2

R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 1173
Conc: 1.66 ng/ml



#12 AR-1232-2

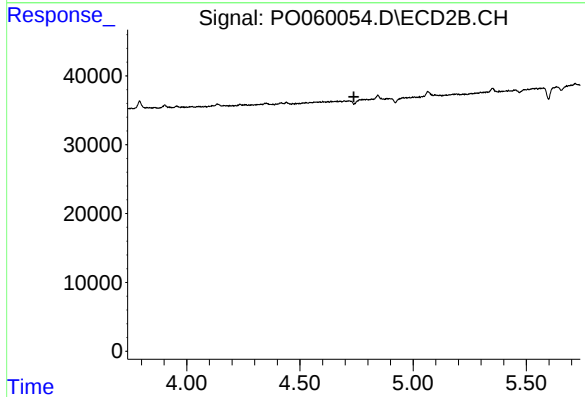
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

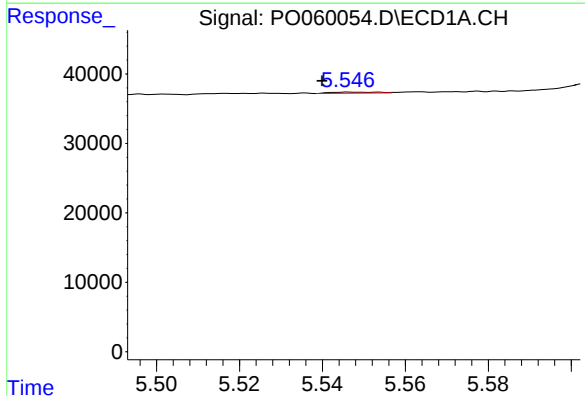
R.T.: 5.310 min
Delta R.T.: 0.015 min
Response: 3227
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



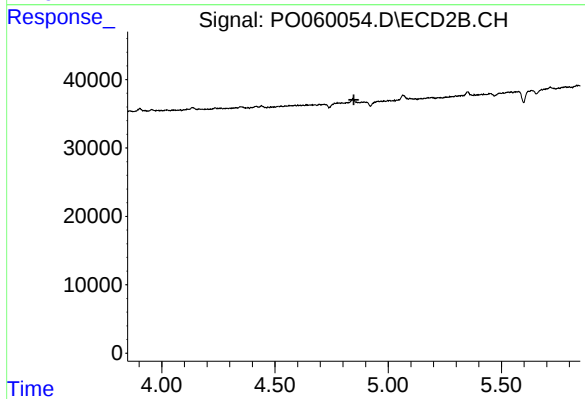
#13 AR-1232-3

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



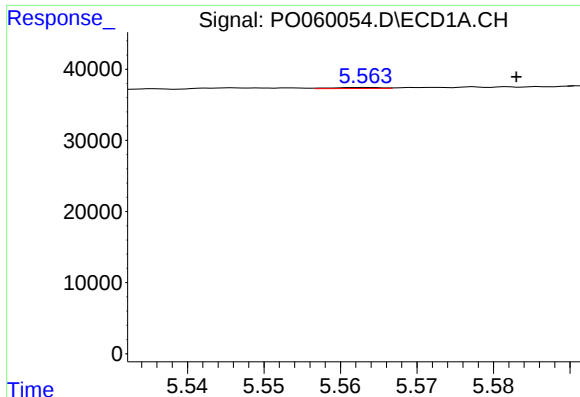
#14 AR-1232-4

R.T.: 5.547 min
Delta R.T.: 0.007 min
Response: 1254
Conc: 1.60 ng/ml



#14 AR-1232-4

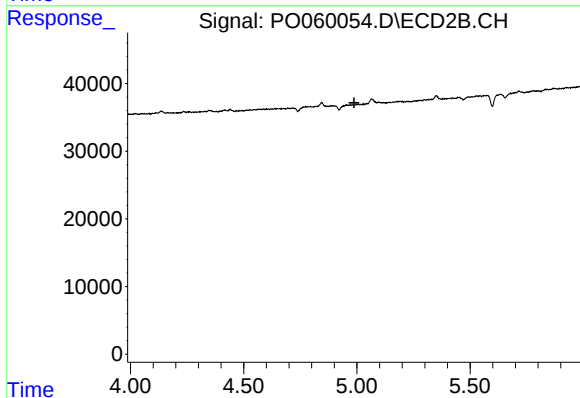
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

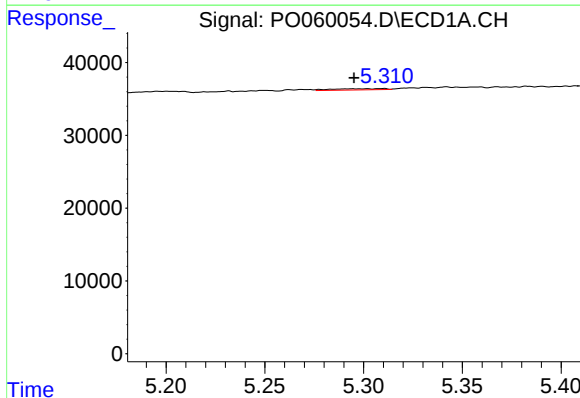
R.T.: 5.563 min
Delta R.T.: -0.020 min
Response: 605
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



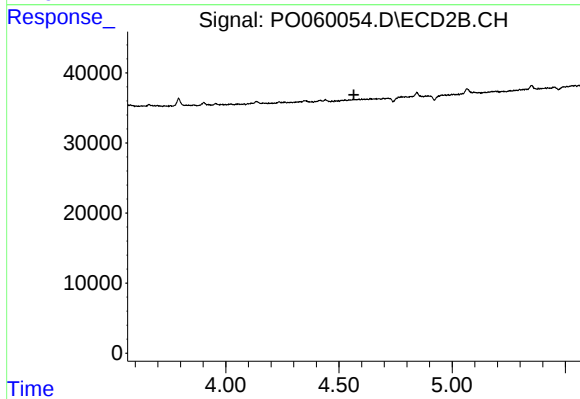
#15 AR-1232-5

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



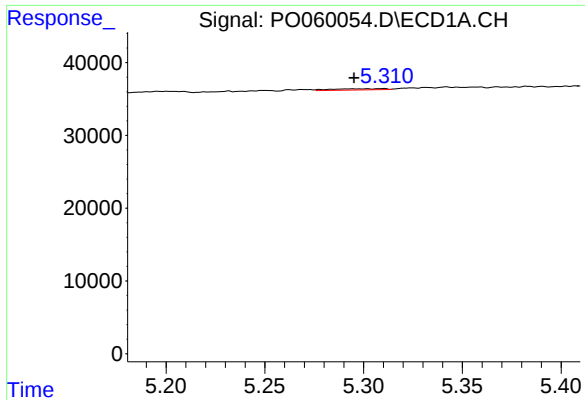
#16 AR-1242-1

R.T.: 5.310 min
Delta R.T.: 0.015 min
Response: 3227
Conc: 2.54 ng/ml



#16 AR-1242-1

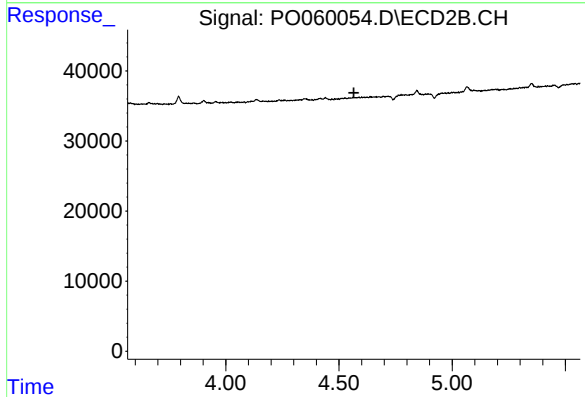
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

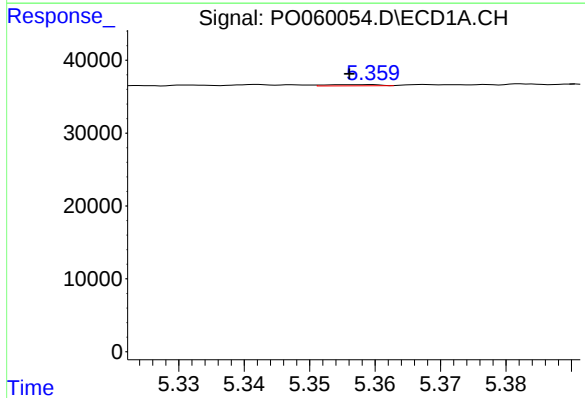
R.T.: 5.310 min
Delta R.T.: 0.015 min
Response: 3227
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



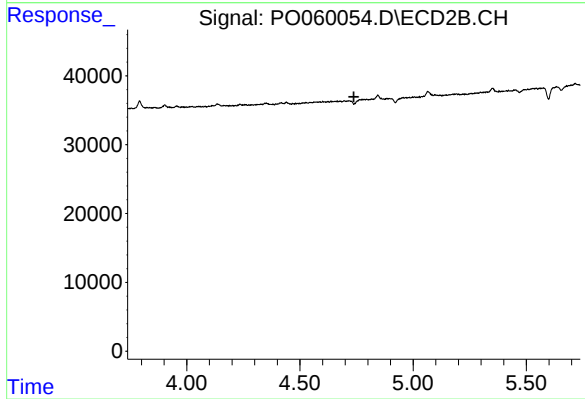
#17 AR-1242-2

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



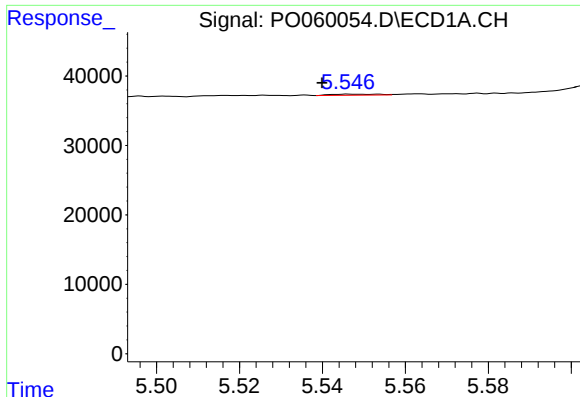
#18 AR-1242-3

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 876
Conc: 0.75 ng/ml



#18 AR-1242-3

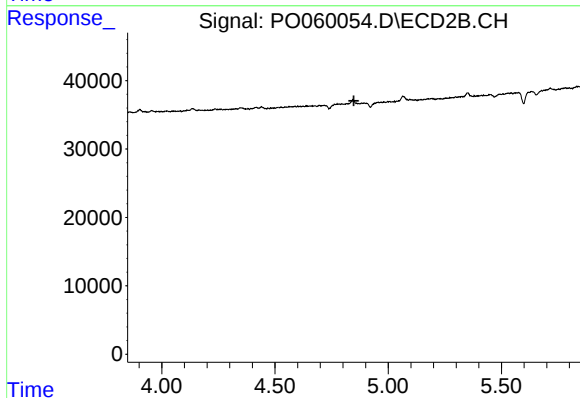
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

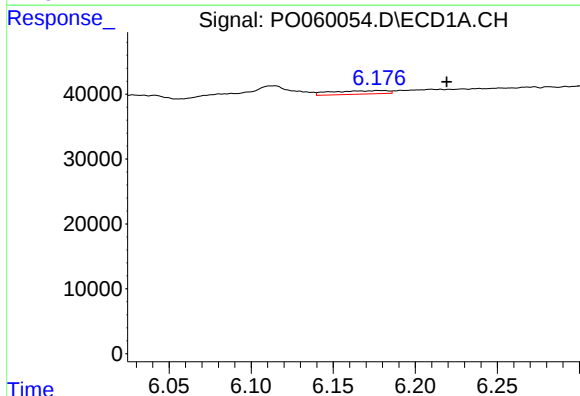
R.T.: 5.547 min
Delta R.T.: 0.007 min
Response: 1254
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



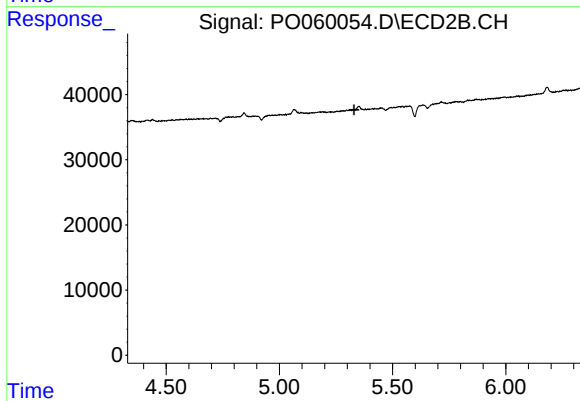
#19 AR-1242-4

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



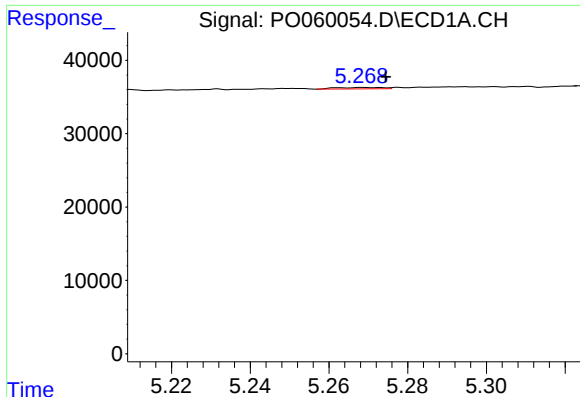
#20 AR-1242-5

R.T.: 6.178 min
Delta R.T.: -0.042 min
Response: 12666
Conc: 10.08 ng/ml



#20 AR-1242-5

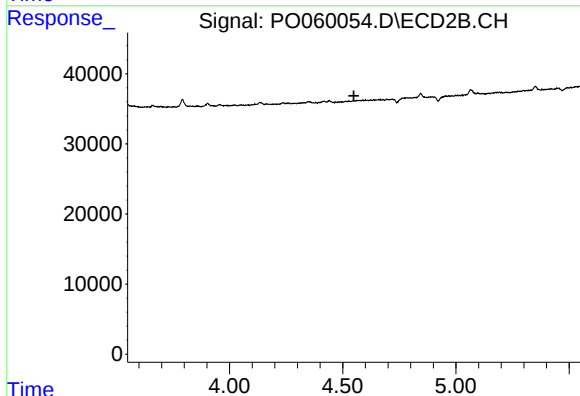
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

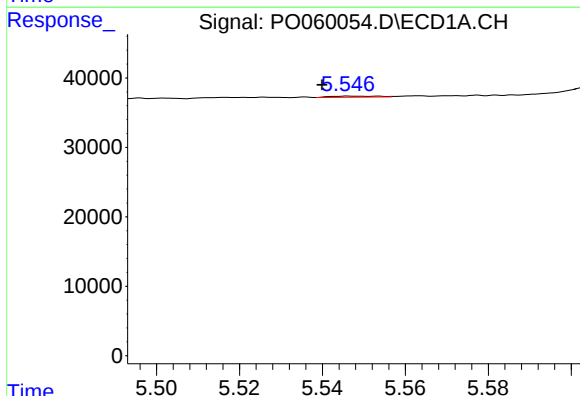
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 1626
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



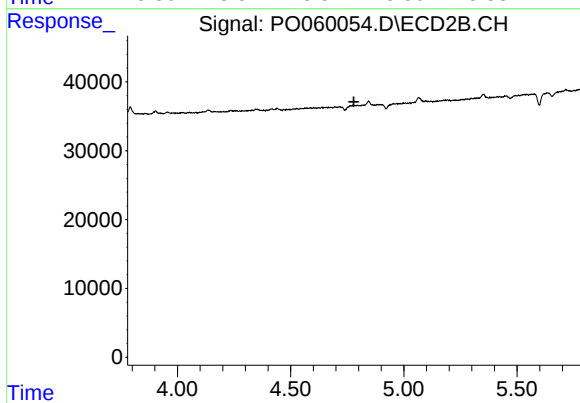
#21 AR-1248-1

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



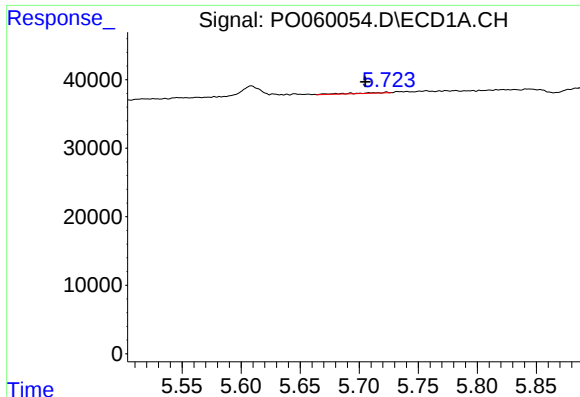
#22 AR-1248-2

R.T.: 5.547 min
Delta R.T.: 0.007 min
Response: 1254
Conc: 0.86 ng/ml



#22 AR-1248-2

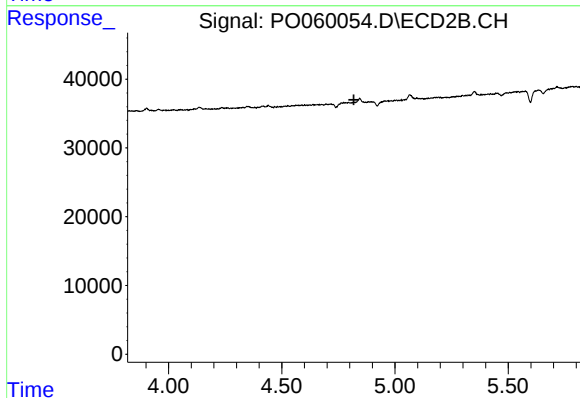
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

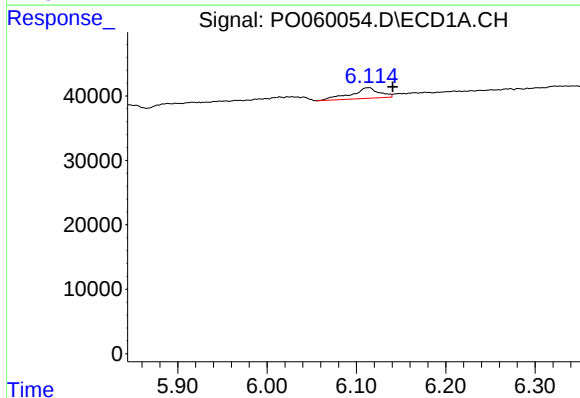
R.T.: 5.723 min
Delta R.T.: 0.018 min
Response: 2121
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



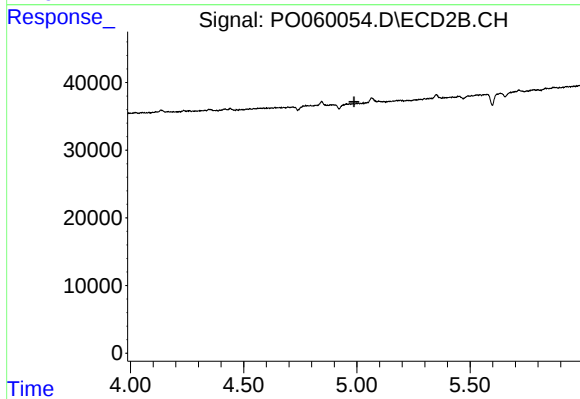
#23 AR-1248-3

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



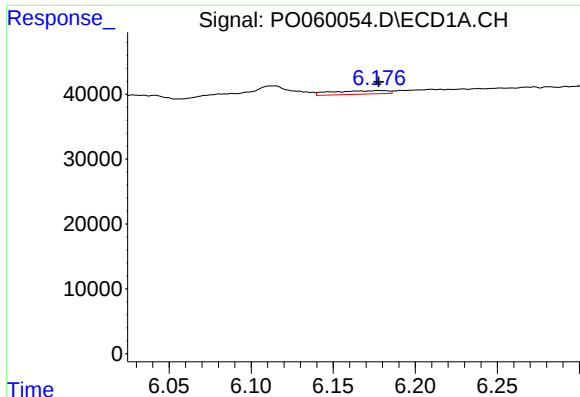
#24 AR-1248-4

R.T.: 6.114 min
Delta R.T.: -0.027 min
Response: 36036
Conc: 17.63 ng/ml



#24 AR-1248-4

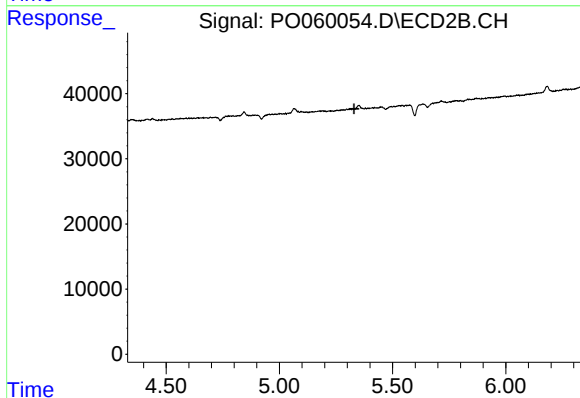
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

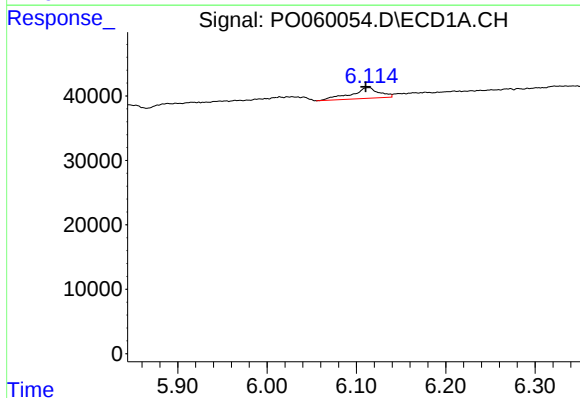
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 12666
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



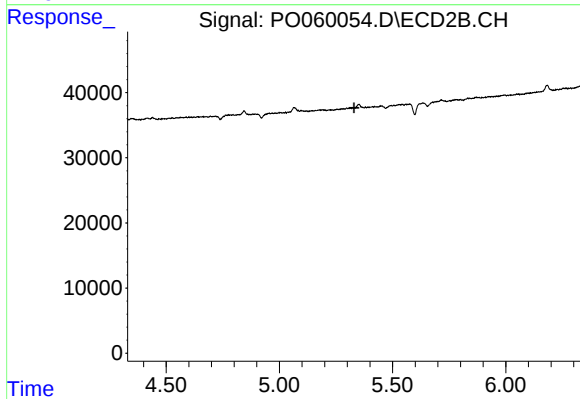
#25 AR-1248-5

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



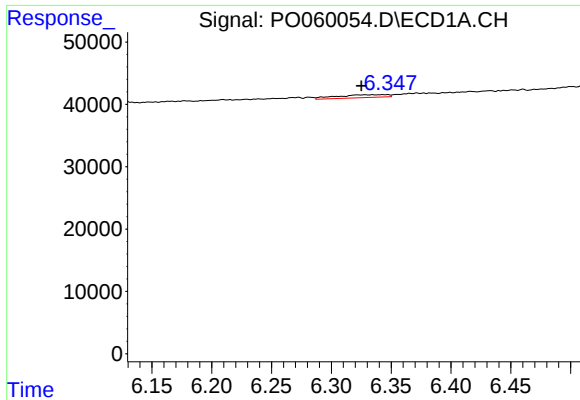
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 36036
Conc: 17.27 ng/ml



#26 AR-1254-1

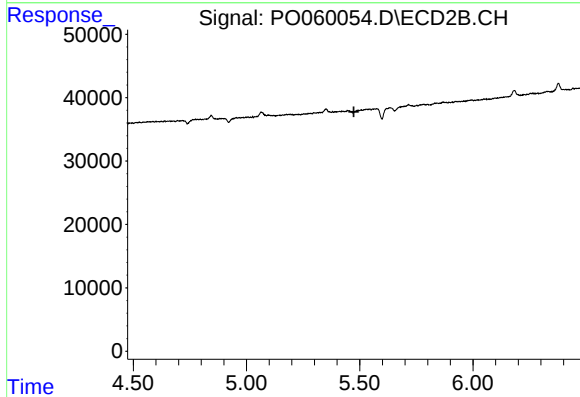
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

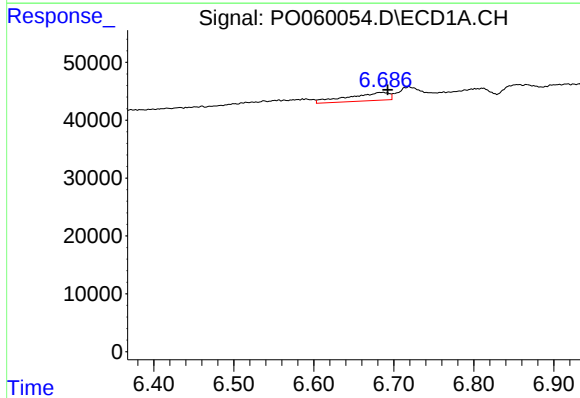
R.T.: 6.343 min
Delta R.T.: 0.018 min
Response: 13918
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



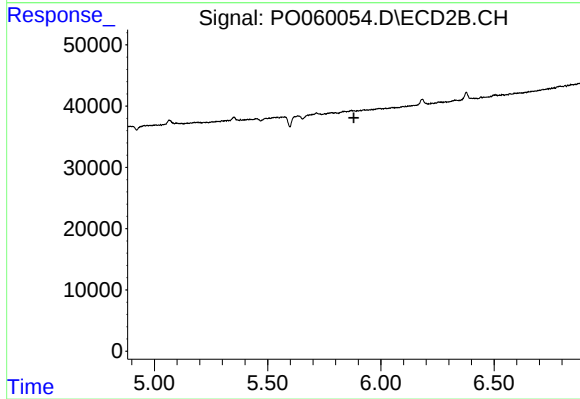
#27 AR-1254-2

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



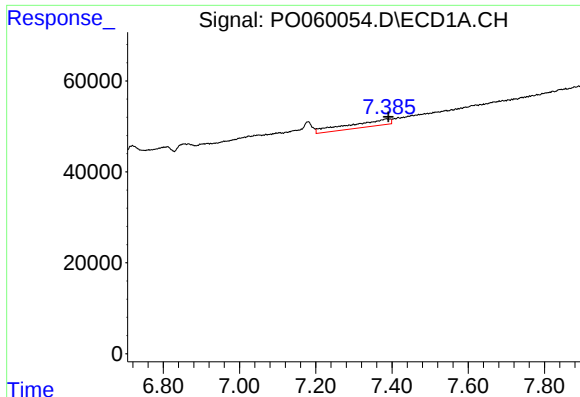
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 50474
Conc: 14.22 ng/ml



#28 AR-1254-3

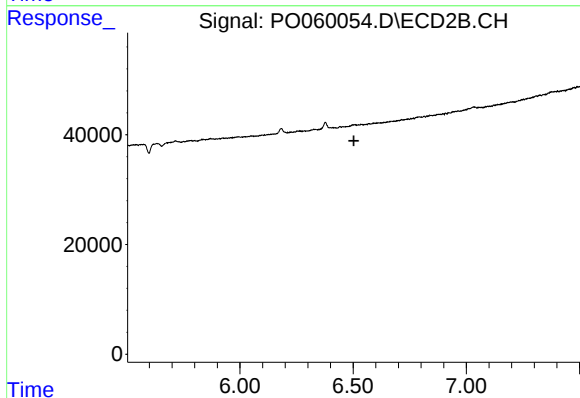
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#30 AR-1254-5

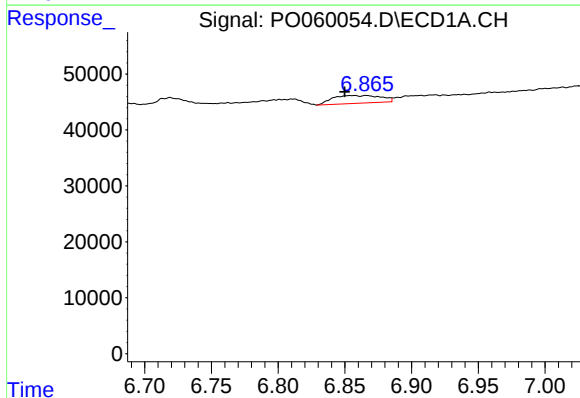
R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 111788
Conc: 36.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



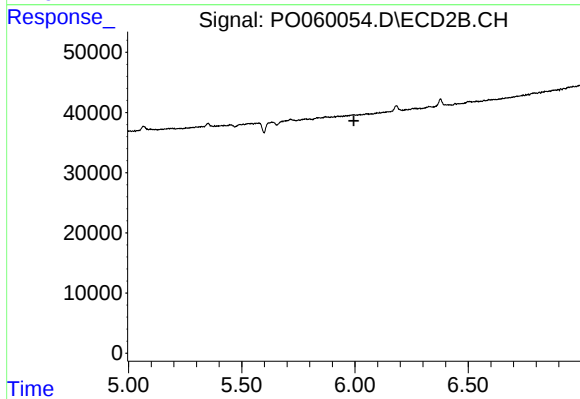
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



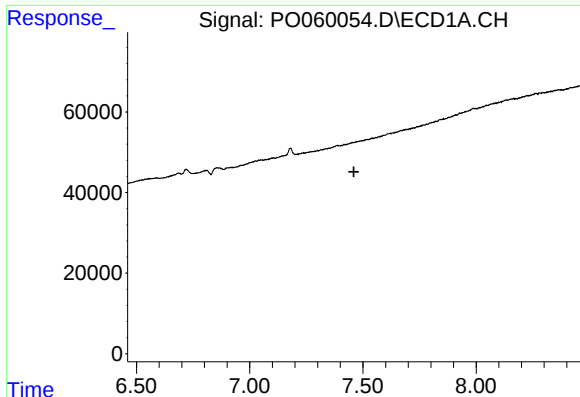
#31 AR-1260-1

R.T.: 6.866 min
Delta R.T.: 0.016 min
Response: 35259
Conc: 13.08 ng/ml



#31 AR-1260-1

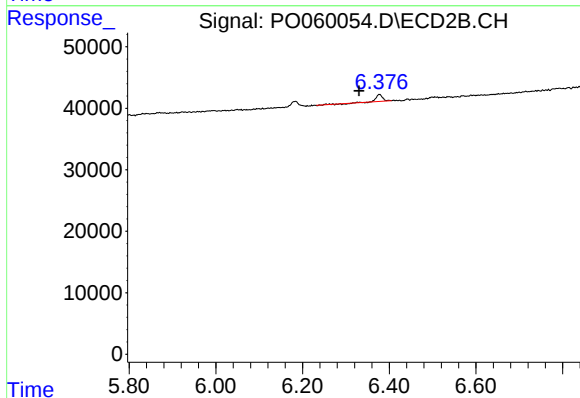
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#33 AR-1260-3

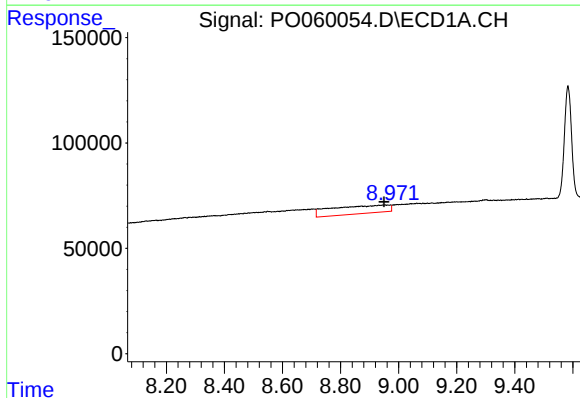
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



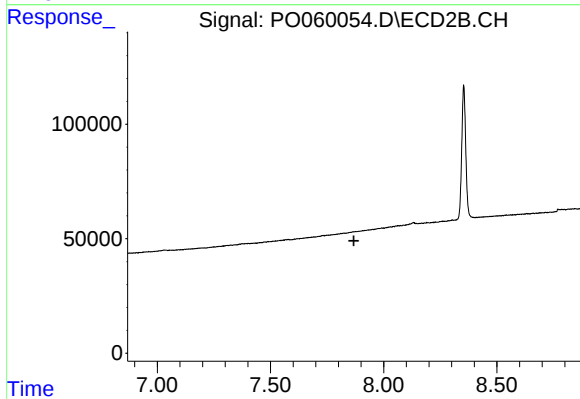
#33 AR-1260-3

R.T.: 6.377 min
Delta R.T.: 0.047 min
Response: 11767
Conc: 4.44 ng/ml



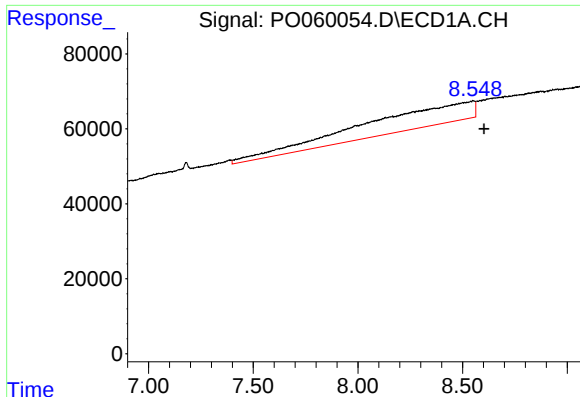
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 533987
Conc: 208.06 ng/ml



#40 AR-1262-5

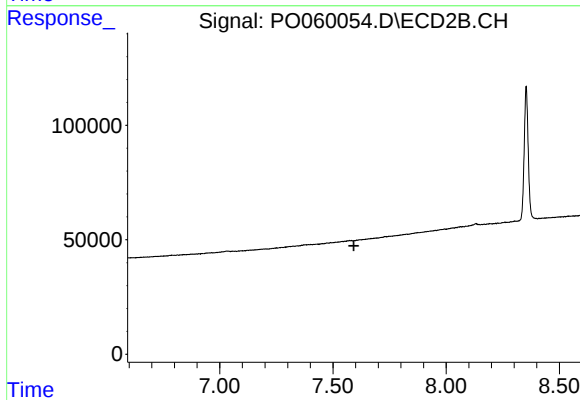
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.



#43 AR-1268-3

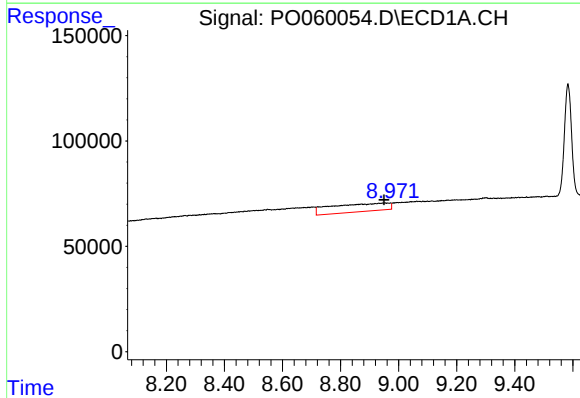
R.T.: 8.550 min
Delta R.T.: -0.052 min
Response: 2198615
Conc: 311.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



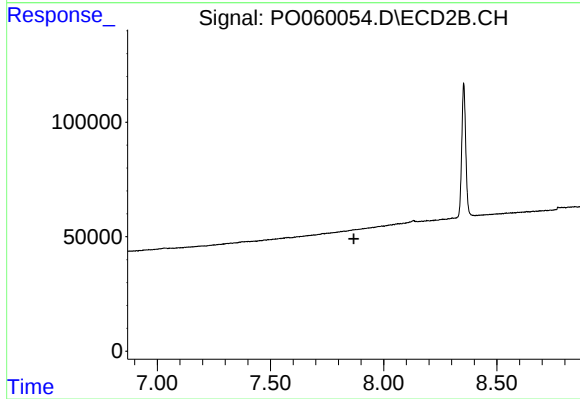
#43 AR-1268-3

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



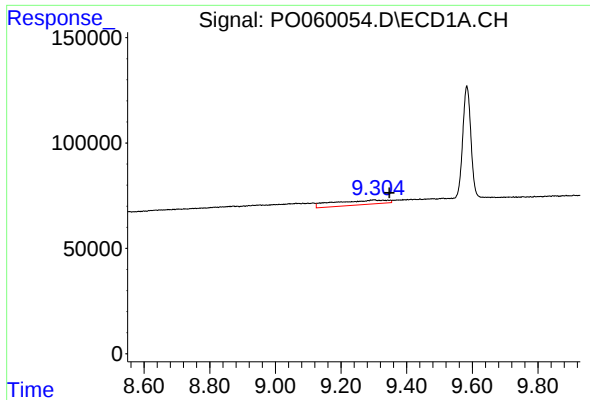
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 533987
Conc: 192.08 ng/ml



#44 AR-1268-4

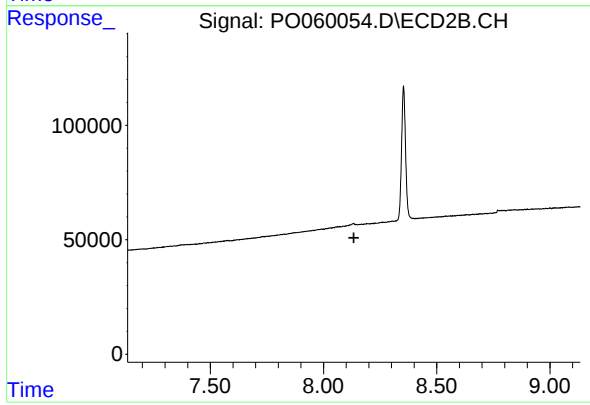
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.301 min
Delta R.T.: -0.047 min
Response: 240952
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: -831569
Conc: N.D.