

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059072.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 8:49
 Operator : SM/SJ
 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 09 14:09:32 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...	4.157	3.515	990765	819687	23.476	20.518
2)	SA Decachlor...	9.659	8.394	1088341	806938	20.097	20.443
Target Compounds							
4)	L1 AR-1016-2	5.423	0.000	3453	0	1.255	N.D. #
5)	L1 AR-1016-3	5.423	0.000	3453	0	2.033	N.D. #
6)	L1 AR-1016-4	5.583	0.000	3446	0	2.463	N.D. #
7)	L1 AR-1016-5	5.844	0.000	6256	0	4.367	N.D. #
8)	L2 AR-1221-1	4.458	0.000	17181	0	37.821	N.D. #
9)	L2 AR-1221-2	4.458	0.000	17181	0	49.832	N.D. #
10)	L2 AR-1221-3	4.592	0.000	2967	0	2.705	N.D. #
11)	L3 AR-1232-1	4.592	0.000	2967	0	3.286	N.D. #
12)	L3 AR-1232-2	5.069	0.000	635	0	1.291	N.D. #
13)	L3 AR-1232-3	5.423	0.000	3453	0	3.225	N.D. #
14)	L3 AR-1232-4	5.583	0.000	3446	0	6.463	N.D. #
15)	L3 AR-1232-5	5.583	0.000	3446	0	8.444	N.D. #
17)	L4 AR-1242-2	5.423	0.000	3453	0	1.825	N.D. #
18)	L4 AR-1242-3	5.423	0.000	3453	0	2.943	N.D. #
19)	L4 AR-1242-4	5.583	0.000	3446	0	3.585	N.D. #
20)	L4 AR-1242-5	0.000	5.376	0	21629	N.D.	20.163 #
22)	L5 AR-1248-2	5.583	0.000	3446	0	2.384	N.D. #
23)	L5 AR-1248-3	5.844	0.000	6256	0	3.809	N.D. #
24)	L5 AR-1248-4	6.159	0.000	96201	0	47.501	N.D. #
25)	L5 AR-1248-5	0.000	5.376	0	21629	N.D.	15.613 #
26)	L6 AR-1254-1	6.159	5.376	96201	21629	40.741	8.349 #
27)	L6 AR-1254-2	6.340	0.000	7370	0	1.912	N.D. #
28)	L6 AR-1254-3	6.766	0.000	36121	0	8.920	N.D. #
29)	L6 AR-1254-4	7.066	0.000	42044	0	11.677	N.D. #
31)	L7 AR-1260-1	6.923	0.000	15128	0	5.254	N.D. #
38)	L8 AR-1262-3	8.383	0.000	32174	0	6.329	N.D. #
39)	L8 AR-1262-4	8.383	0.000	32174	0	8.490	N.D. #
40)	L8 AR-1262-5	8.959	0.000	5887	0	2.562	N.D. #
41)	L9 AR-1268-1	8.383	0.000	32174	0	2.881	N.D. #
42)	L9 AR-1268-2	8.383	0.000	32174	0	3.425	N.D. #
44)	L9 AR-1268-4	8.959	0.000	5887	0	1.969	N.D. #
45)	L9 AR-1268-5	9.370	0.000	13206	0	0.615	N.D. #

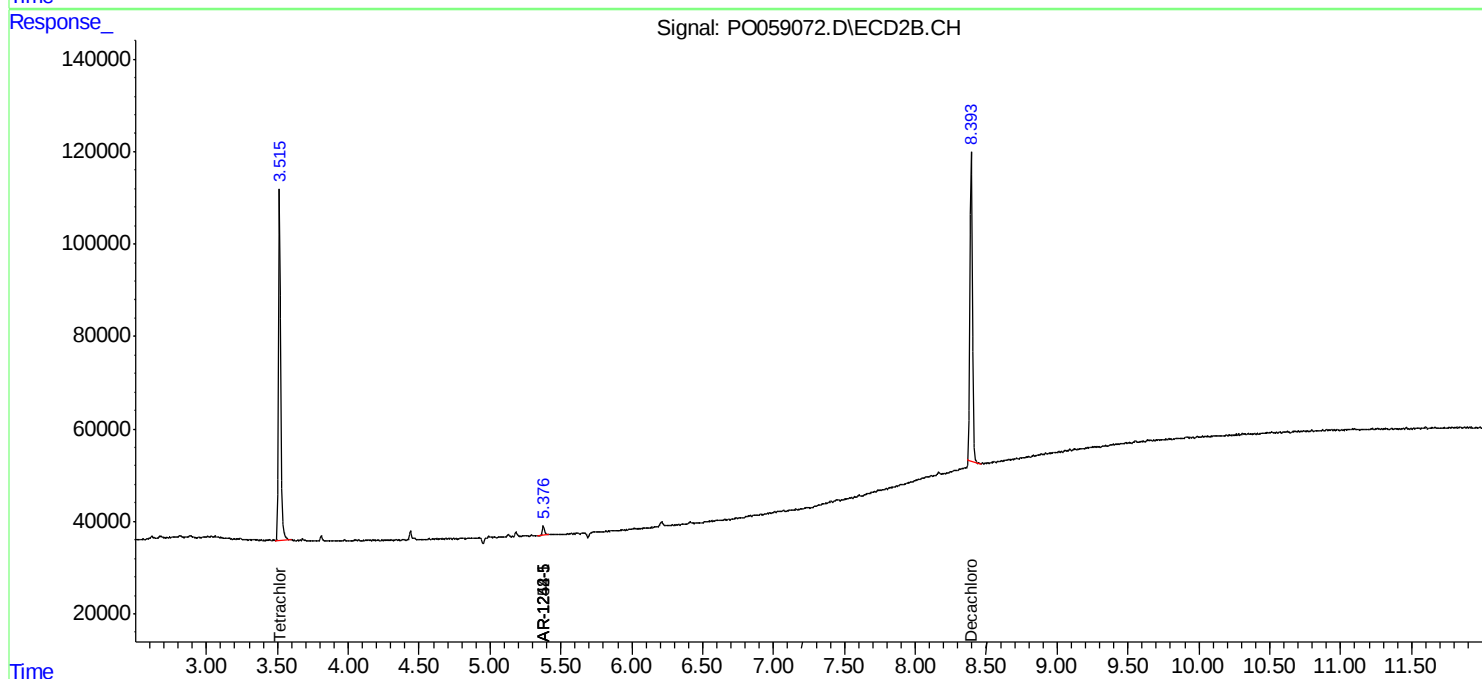
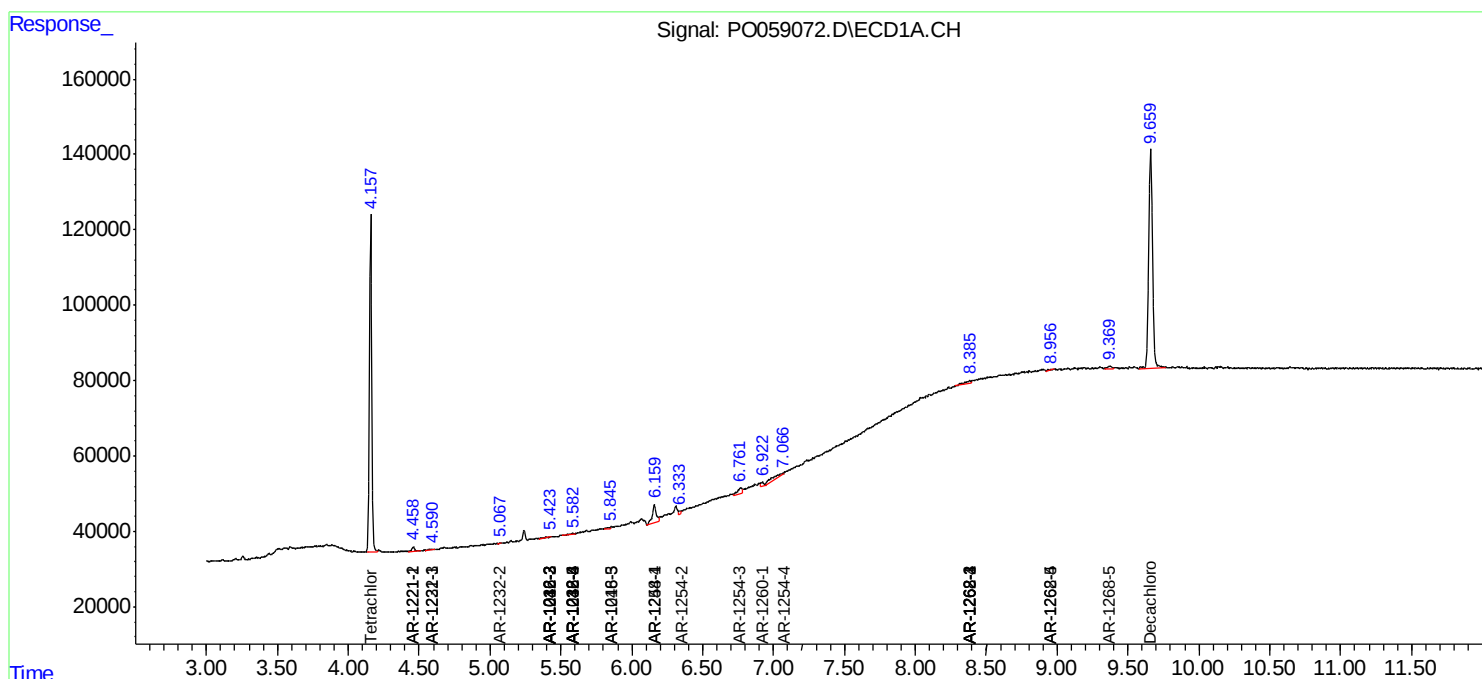
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

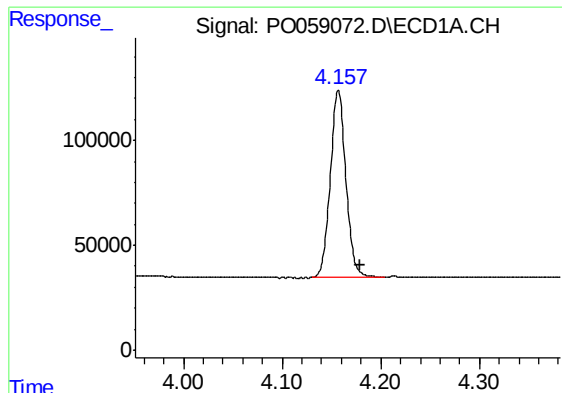
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080919\
Data File : PO059072.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 8:49
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 14:09:32 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

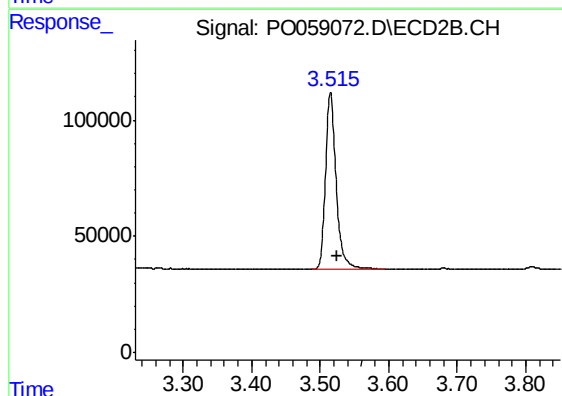




#1 Tetrachloro-m-xylene

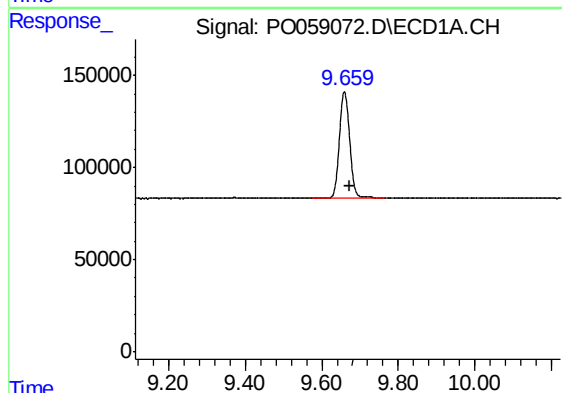
R.T.: 4.157 min
Delta R.T.: -0.022 min
Response: 990765
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



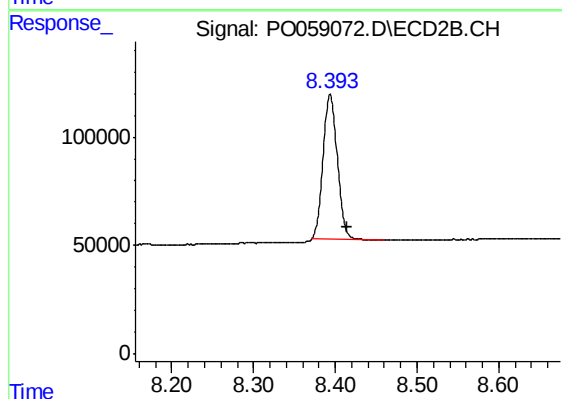
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 819687
Conc: 20.52 ng/ml



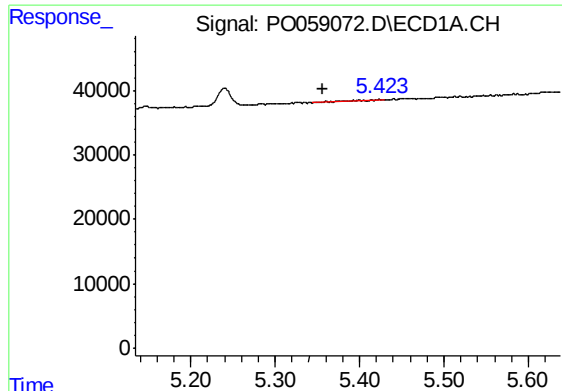
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.013 min
Response: 1088341
Conc: 20.10 ng/ml



#2 Decachlorobiphenyl

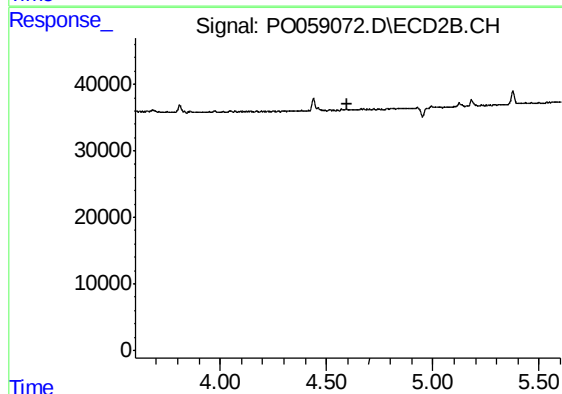
R.T.: 8.394 min
Delta R.T.: -0.021 min
Response: 806938
Conc: 20.44 ng/ml



#4 AR-1016-2

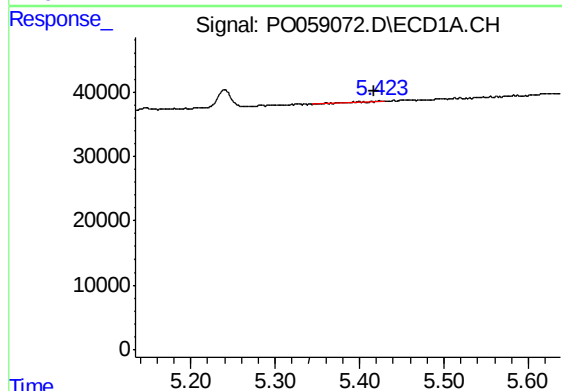
R.T.: 5.423 min
Delta R.T.: 0.066 min
Response: 3453
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



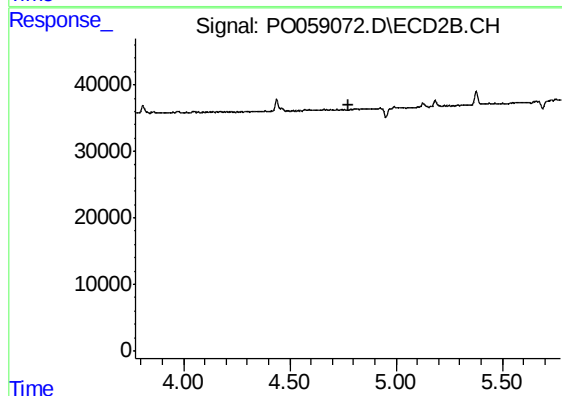
#4 AR-1016-2

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



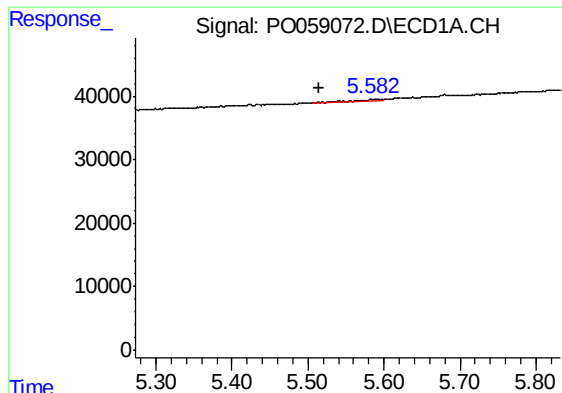
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: 0.006 min
Response: 3453
Conc: 2.03 ng/ml



#5 AR-1016-3

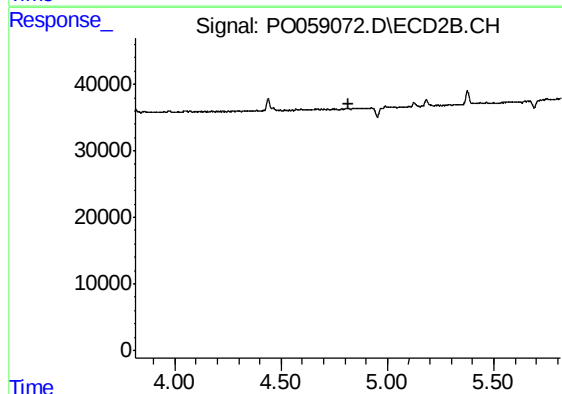
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

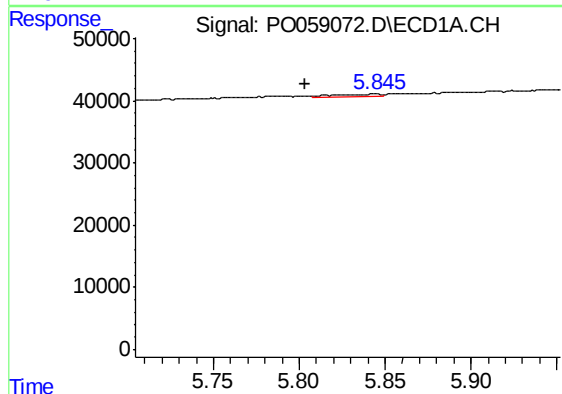
R.T.: 5.583 min
Delta R.T.: 0.068 min
Response: 3446
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



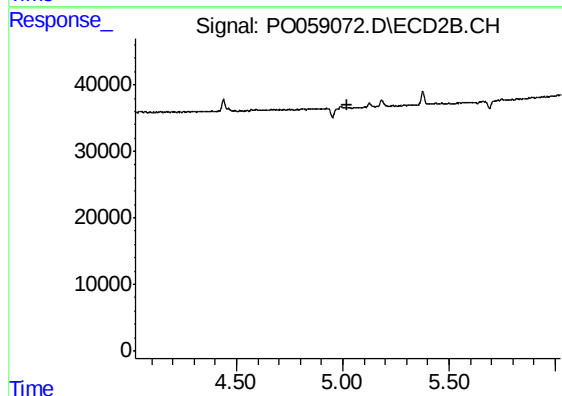
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



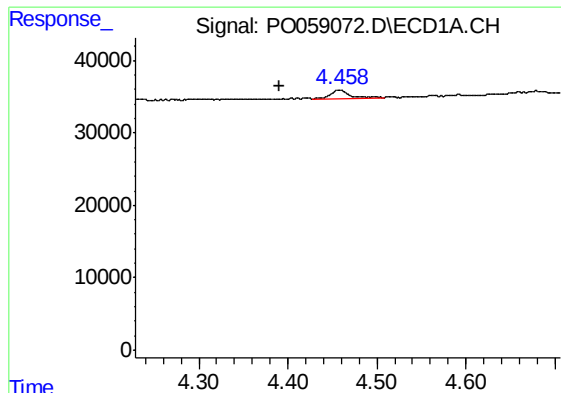
#7 AR-1016-5

R.T.: 5.844 min
Delta R.T.: 0.041 min
Response: 6256
Conc: 4.37 ng/ml



#7 AR-1016-5

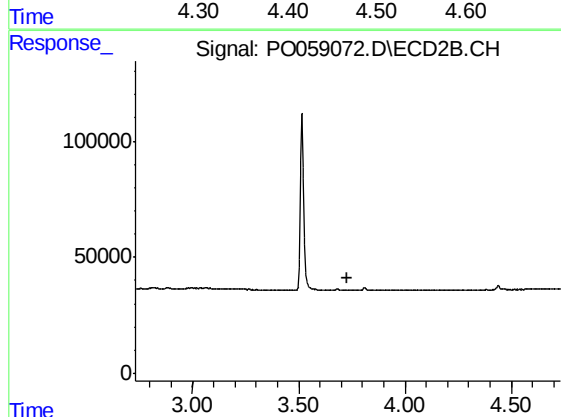
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

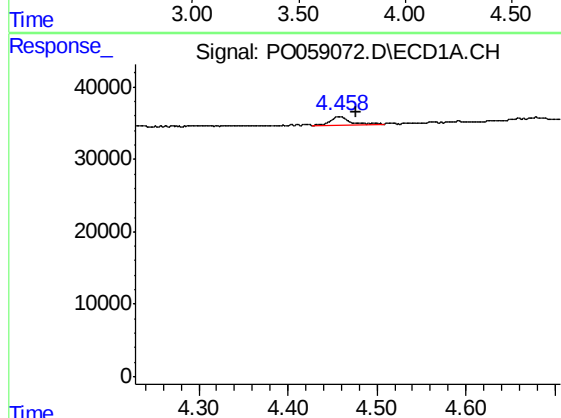
R.T.: 4.458 min
Delta R.T.: 0.067 min
Response: 17181
Conc: 37.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



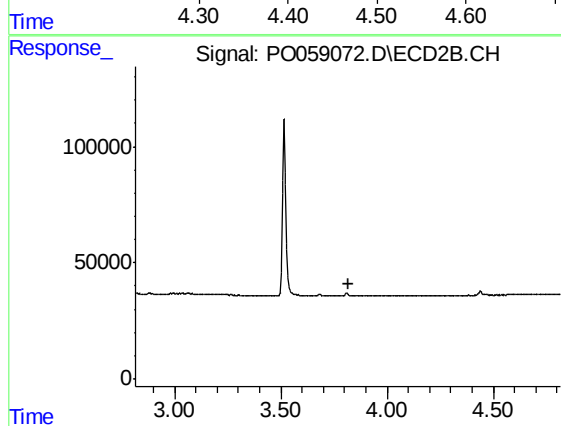
#8 AR-1221-1

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



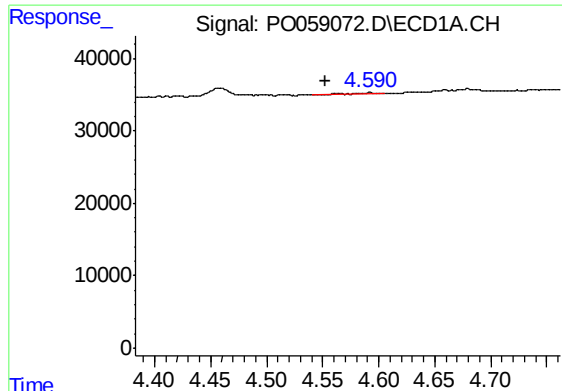
#9 AR-1221-2

R.T.: 4.458 min
Delta R.T.: -0.019 min
Response: 17181
Conc: 49.83 ng/ml



#9 AR-1221-2

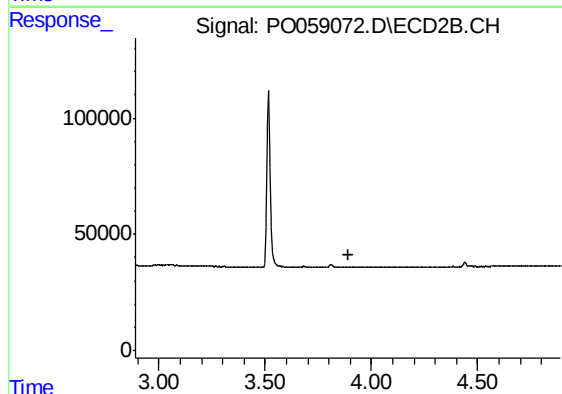
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

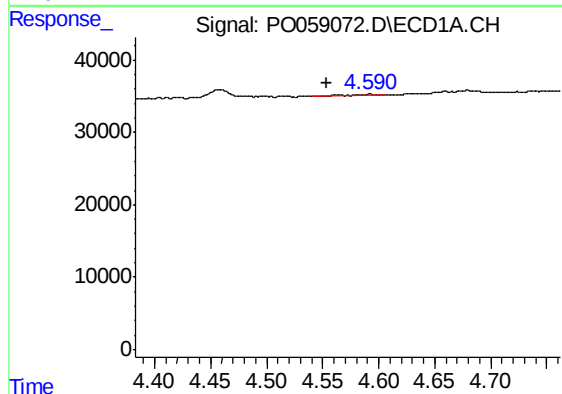
R.T.: 4.592 min
Delta R.T.: 0.039 min
Response: 2967
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



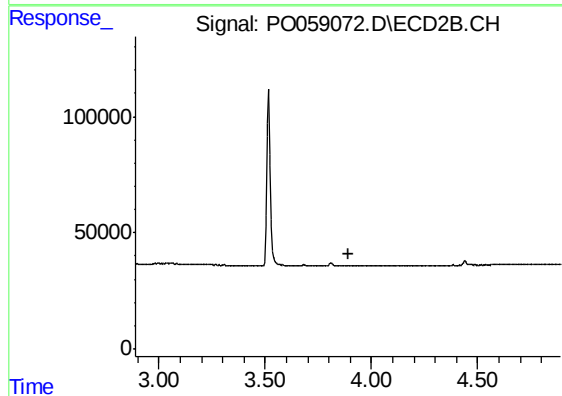
#10 AR-1221-3

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



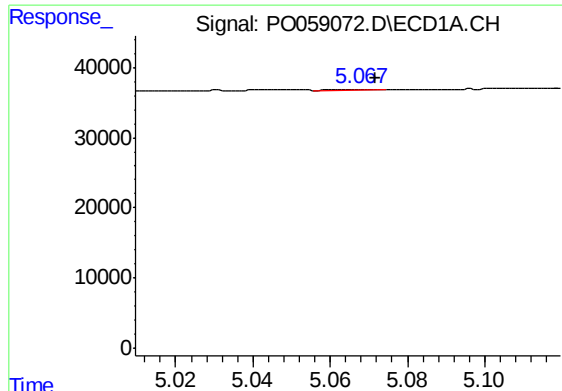
#11 AR-1232-1

R.T.: 4.592 min
Delta R.T.: 0.038 min
Response: 2967
Conc: 3.29 ng/ml



#11 AR-1232-1

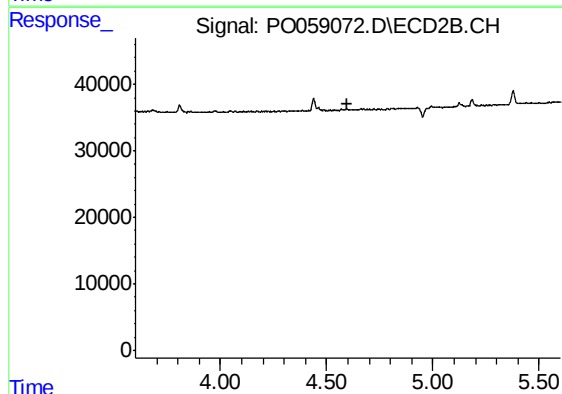
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

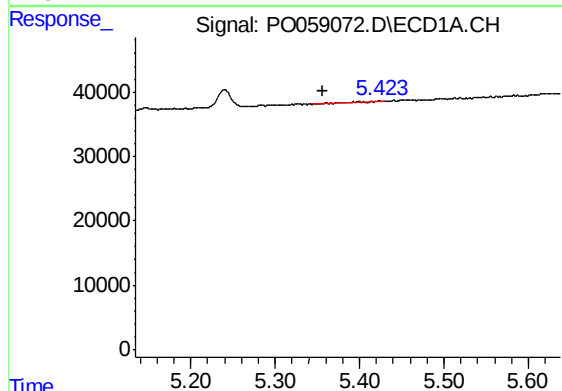
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 635
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



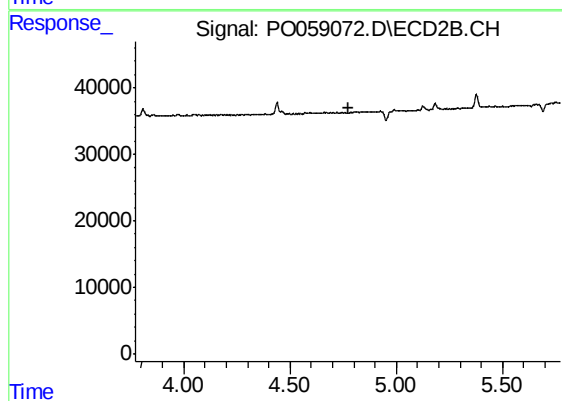
#12 AR-1232-2

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



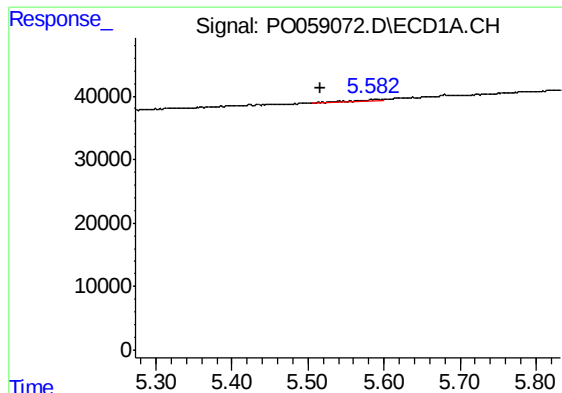
#13 AR-1232-3

R.T.: 5.423 min
Delta R.T.: 0.066 min
Response: 3453
Conc: 3.22 ng/ml



#13 AR-1232-3

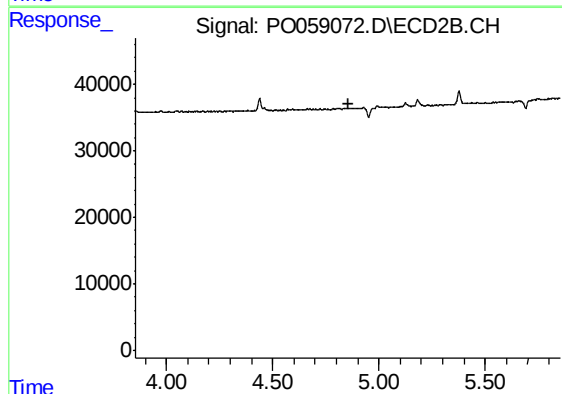
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

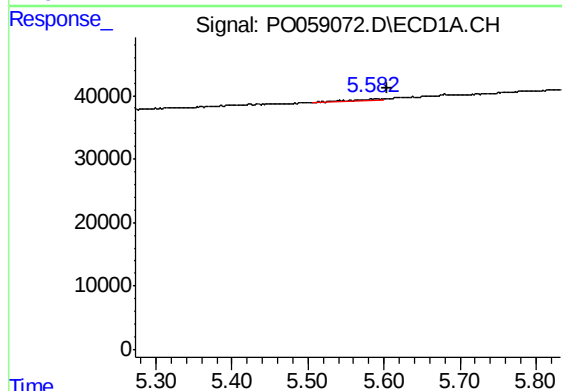
R.T.: 5.583 min
Delta R.T.: 0.067 min
Response: 3446
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



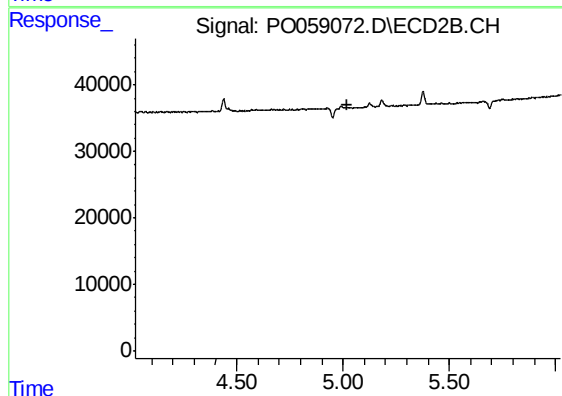
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



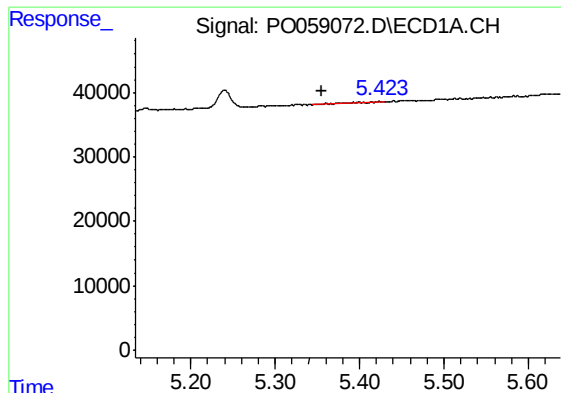
#15 AR-1232-5

R.T.: 5.583 min
Delta R.T.: -0.020 min
Response: 3446
Conc: 8.44 ng/ml



#15 AR-1232-5

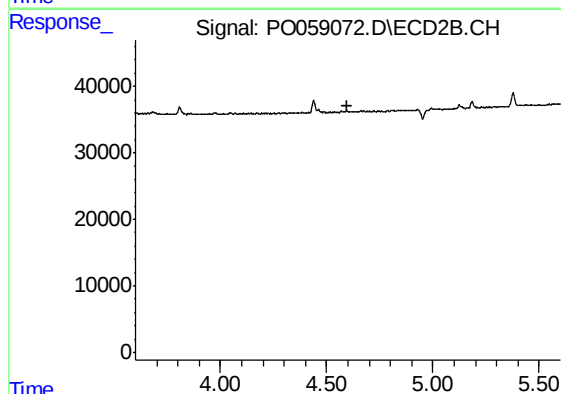
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#17 AR-1242-2

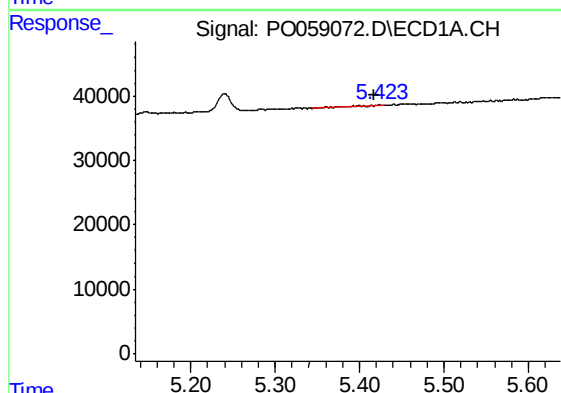
R.T.: 5.423 min
Delta R.T.: 0.067 min
Response: 3453
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



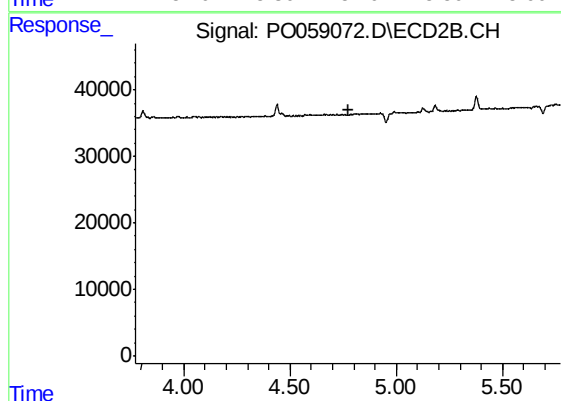
#17 AR-1242-2

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



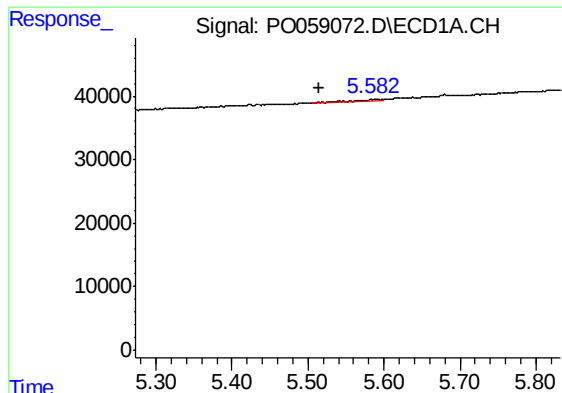
#18 AR-1242-3

R.T.: 5.423 min
Delta R.T.: 0.006 min
Response: 3453
Conc: 2.94 ng/ml



#18 AR-1242-3

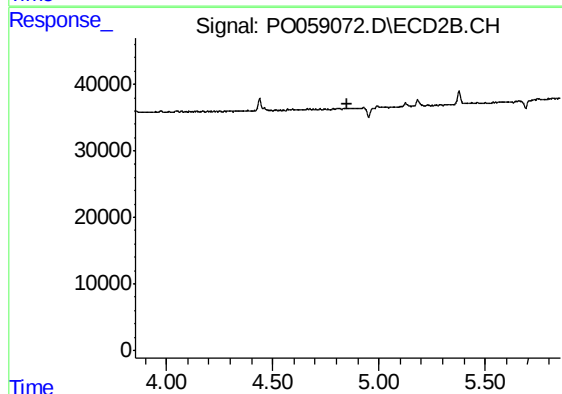
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

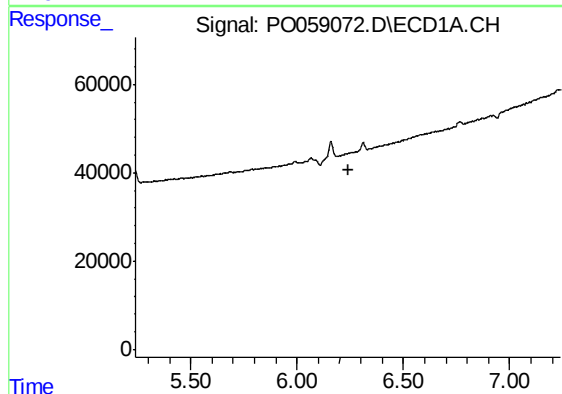
R.T.: 5.583 min
Delta R.T.: 0.068 min
Response: 3446
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



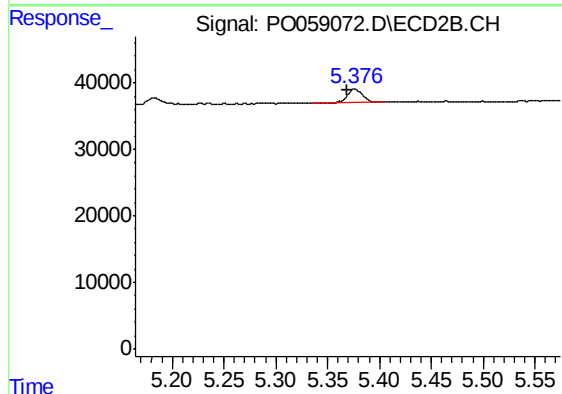
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



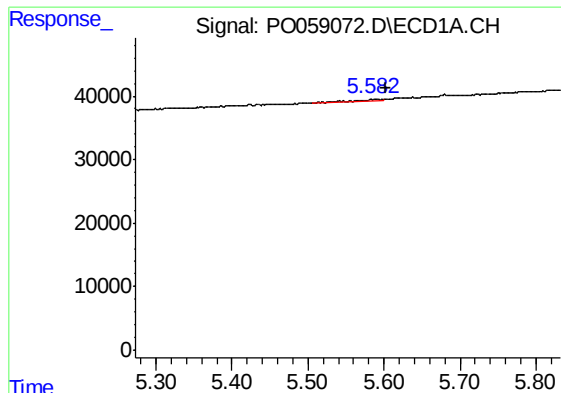
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#20 AR-1242-5

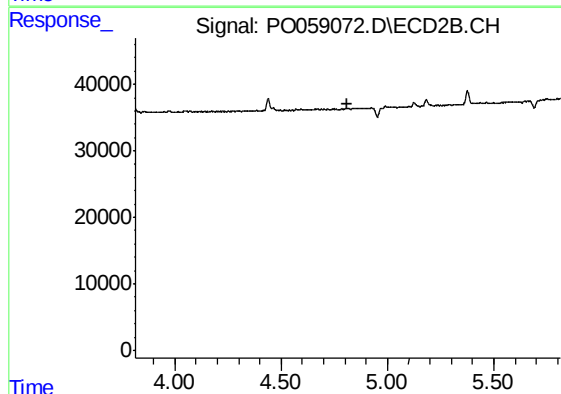
R.T.: 5.376 min
Delta R.T.: 0.008 min
Response: 21629
Conc: 20.16 ng/ml



#22 AR-1248-2

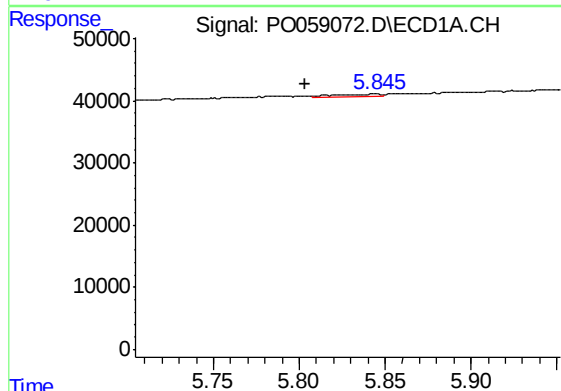
R.T.: 5.583 min
Delta R.T.: -0.019 min
Response: 3446
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



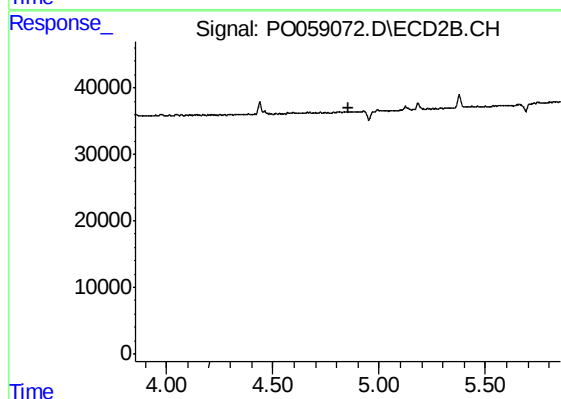
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



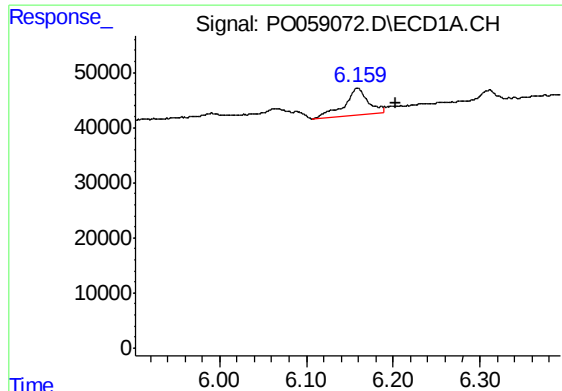
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: 0.041 min
Response: 6256
Conc: 3.81 ng/ml



#23 AR-1248-3

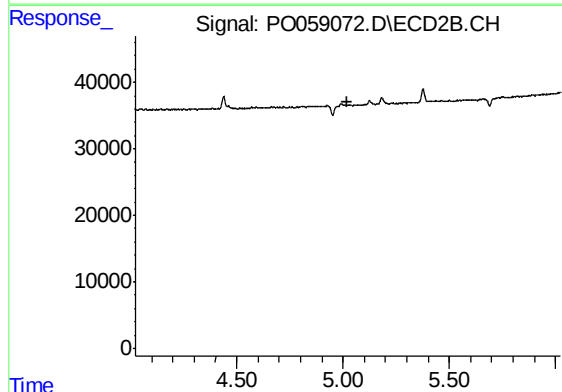
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

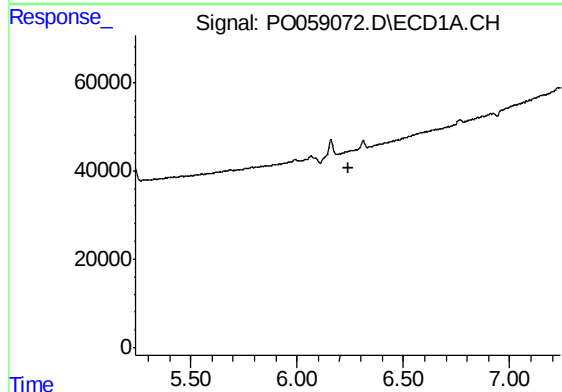
R.T.: 6.159 min
Delta R.T.: -0.044 min
Response: 96201
Conc: 47.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



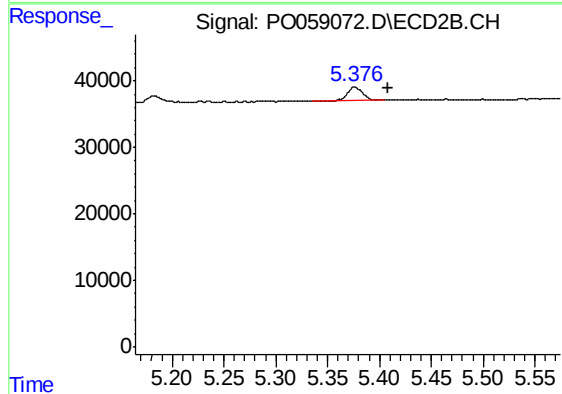
#24 AR-1248-4

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



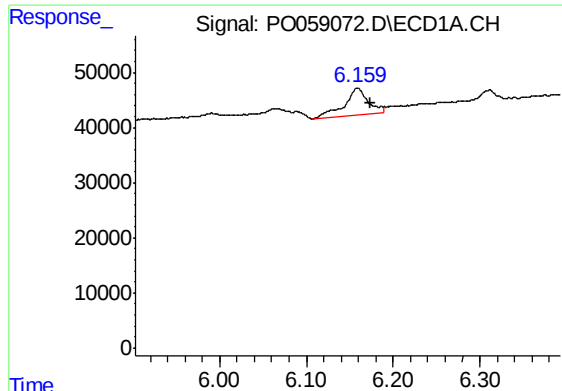
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

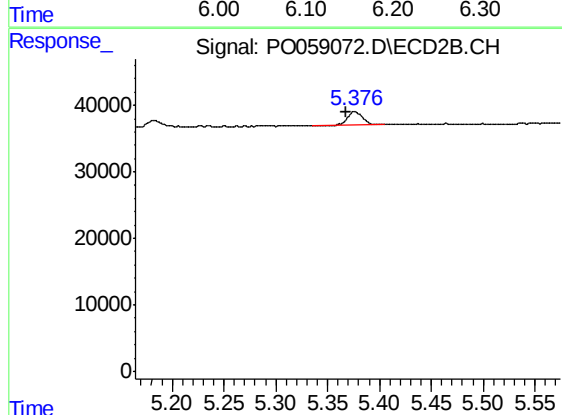
R.T.: 5.376 min
Delta R.T.: -0.032 min
Response: 21629
Conc: 15.61 ng/ml



#26 AR-1254-1

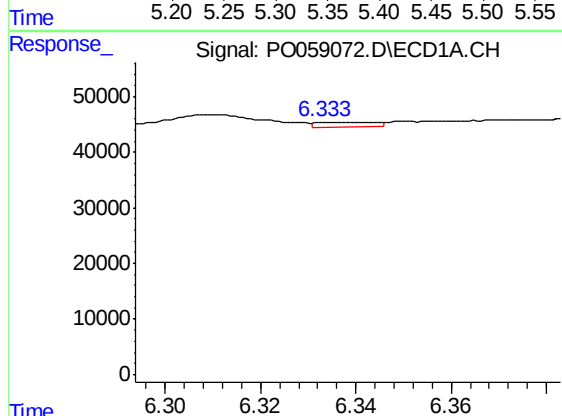
R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 96201
Conc: 40.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



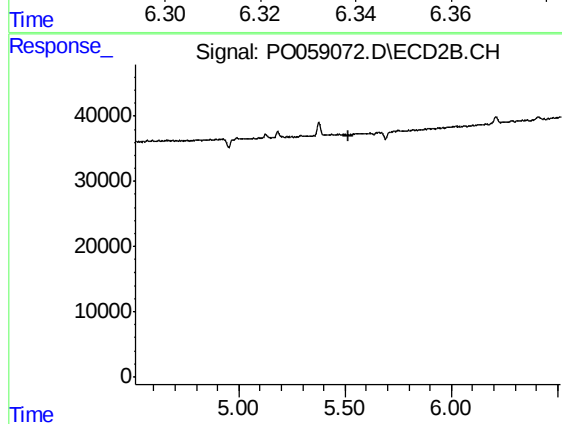
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: 0.008 min
Response: 21629
Conc: 8.35 ng/ml



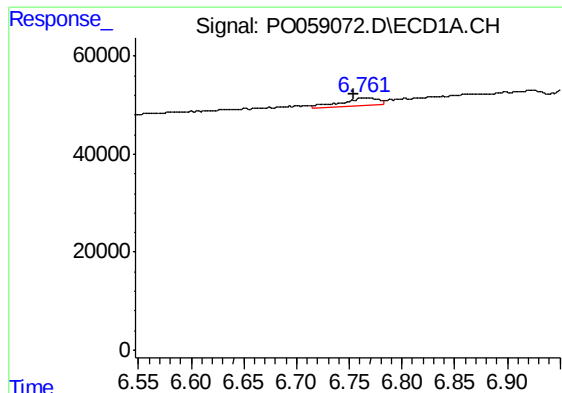
#27 AR-1254-2

R.T.: 6.340 min
Delta R.T.: -0.049 min
Response: 7370
Conc: 1.91 ng/ml



#27 AR-1254-2

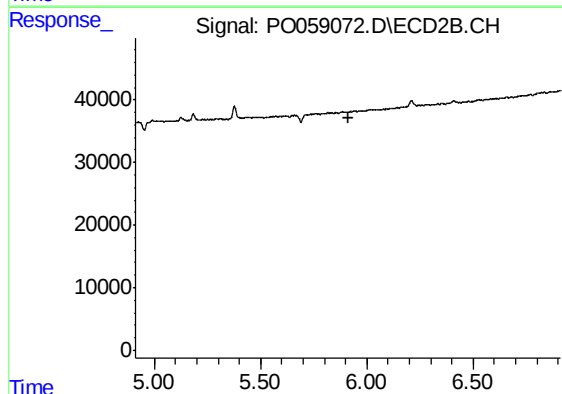
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

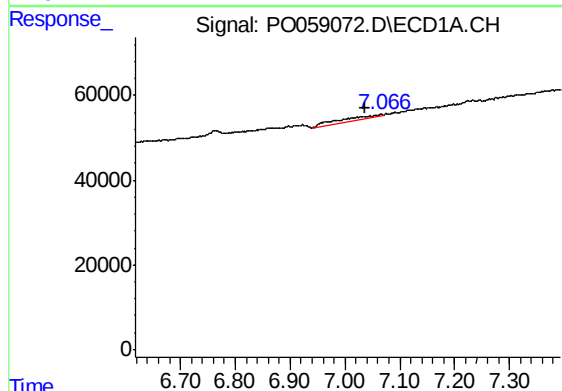
R.T.: 6.766 min
Delta R.T.: 0.013 min
Response: 36121
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



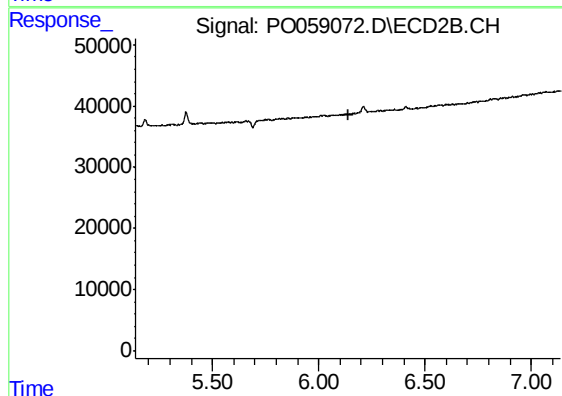
#28 AR-1254-3

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



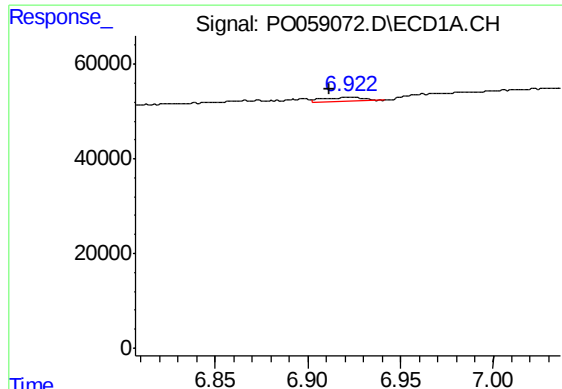
#29 AR-1254-4

R.T.: 7.066 min
Delta R.T.: 0.030 min
Response: 42044
Conc: 11.68 ng/ml



#29 AR-1254-4

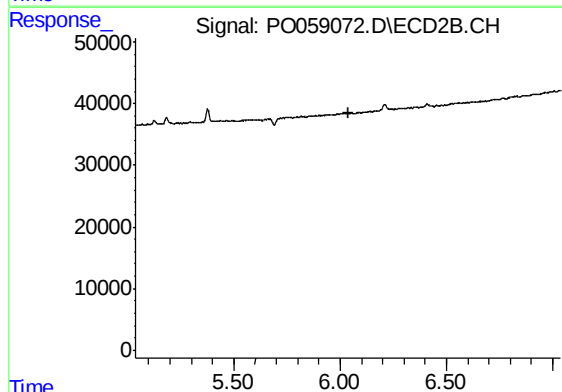
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

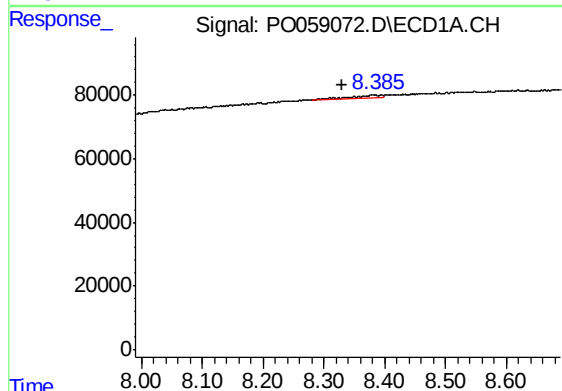
R.T.: 6.923 min
Delta R.T.: 0.011 min
Response: 15128
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



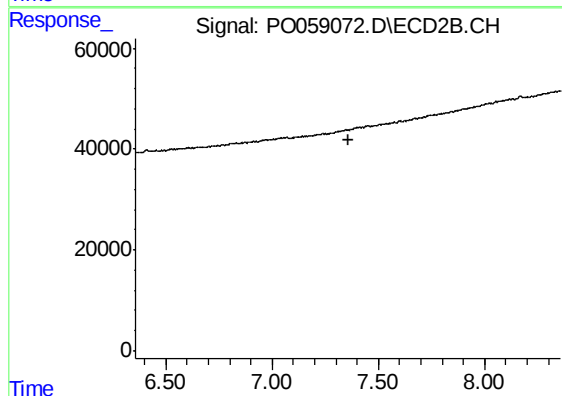
#31 AR-1260-1

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



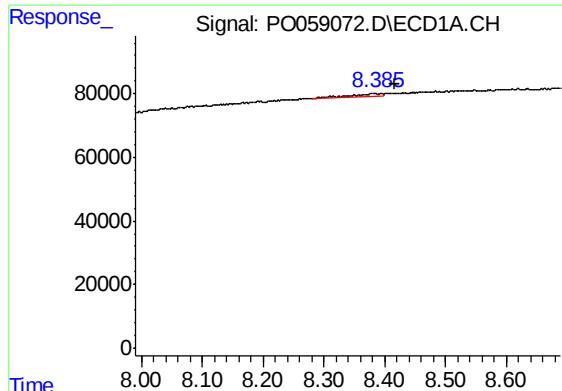
#38 AR-1262-3

R.T.: 8.383 min
Delta R.T.: 0.053 min
Response: 32174
Conc: 6.33 ng/ml



#38 AR-1262-3

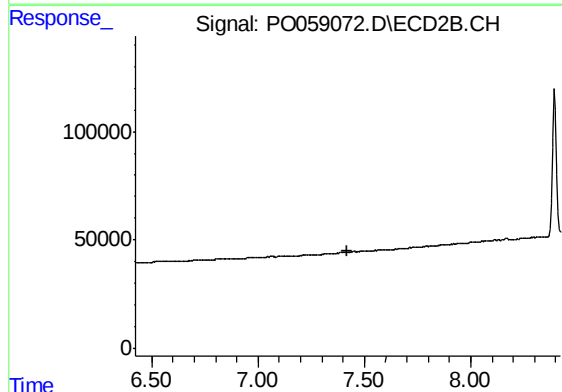
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

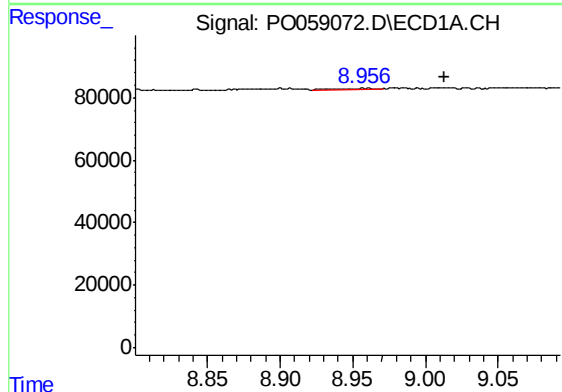
R.T.: 8.383 min
Delta R.T.: -0.033 min
Response: 32174
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



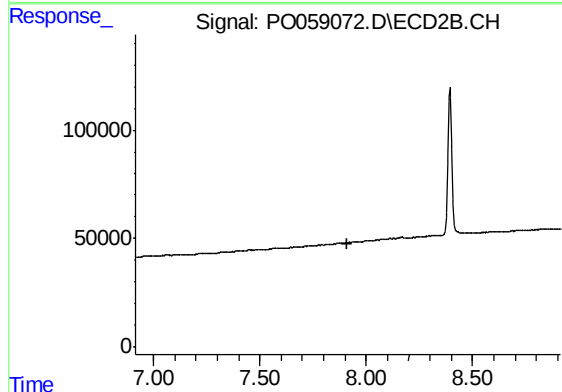
#39 AR-1262-4

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



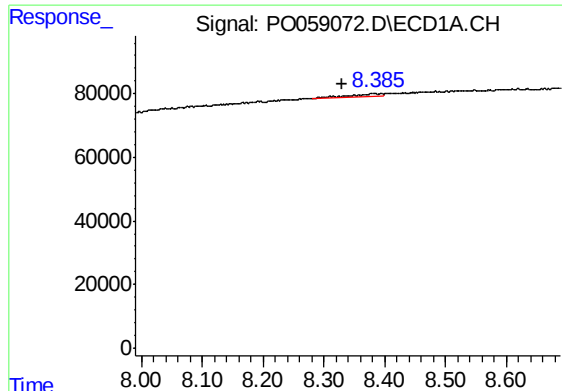
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: -0.054 min
Response: 5887
Conc: 2.56 ng/ml



#40 AR-1262-5

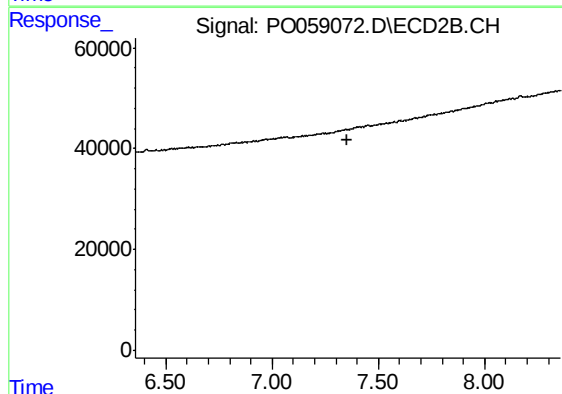
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

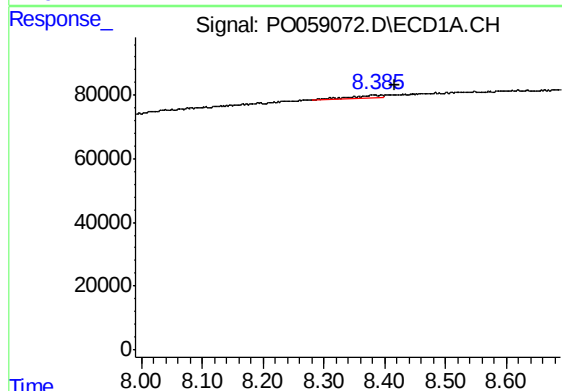
R.T.: 8.383 min
Delta R.T.: 0.053 min
Response: 32174
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



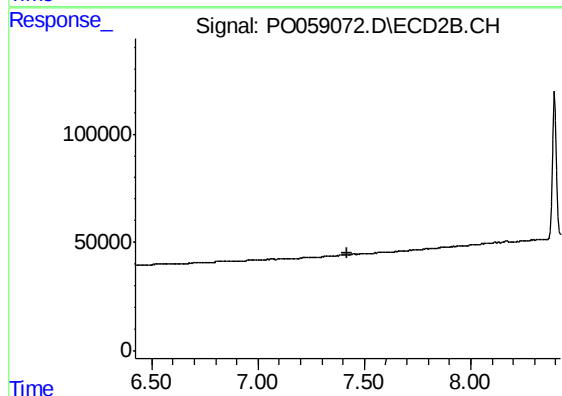
#41 AR-1268-1

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



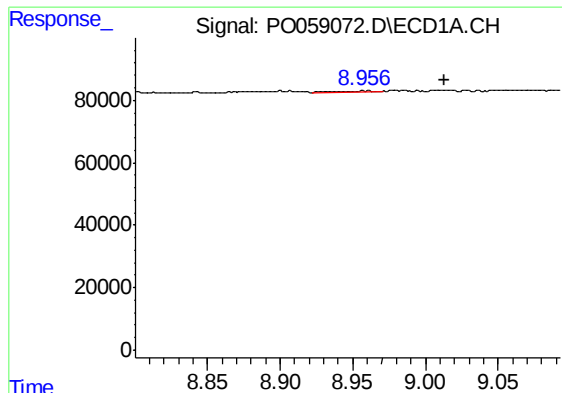
#42 AR-1268-2

R.T.: 8.383 min
Delta R.T.: -0.034 min
Response: 32174
Conc: 3.43 ng/ml



#42 AR-1268-2

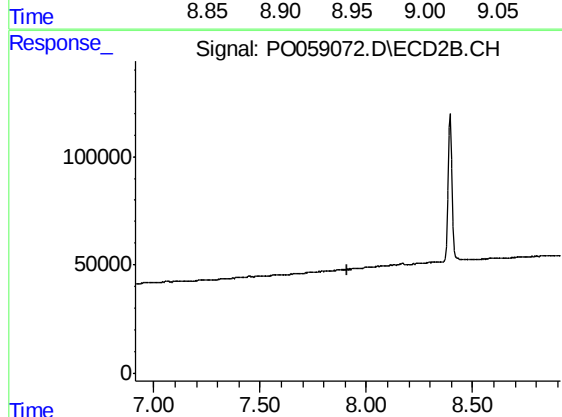
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#44 AR-1268-4

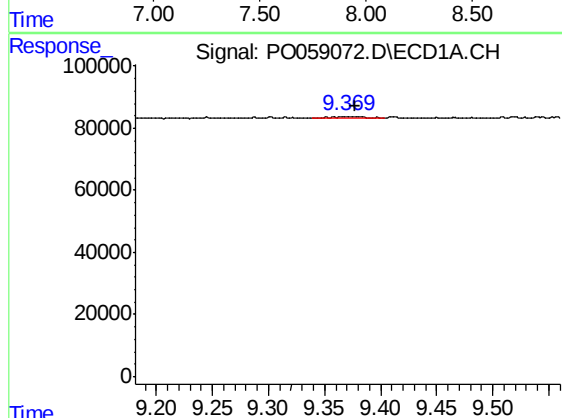
R.T.: 8.959 min
Delta R.T.: -0.054 min
Response: 5887
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



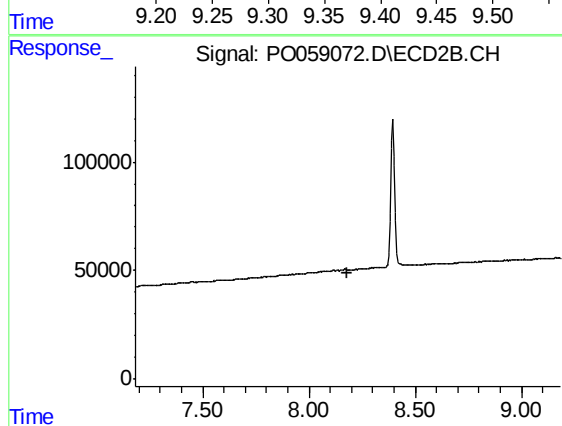
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: -0.007 min
Response: 13206
Conc: 0.62 ng/ml



#45 AR-1268-5

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