

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082819\
 Data File : P0059966.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 15:51
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

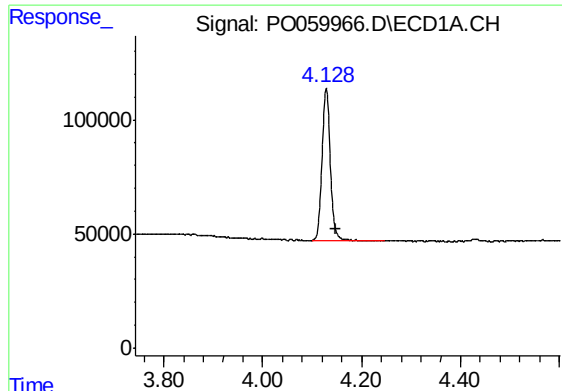
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 16:23:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.129	3.500	779298	650817	22.258	18.080
2)	SA Decachlor...	9.599	8.360	1015923	729442	19.096	18.091
Target Compounds							
3)	L1 AR-1016-1	5.289	0.000	2706	0	1.687	N.D. #
4)	L1 AR-1016-2	5.289	0.000	2706	0	1.131	N.D. #
5)	L1 AR-1016-3	5.349	0.000	7714	0	5.179	N.D. #
6)	L1 AR-1016-4	5.466	0.000	900	0	0.744	N.D. #
7)	L1 AR-1016-5	5.721	0.000	2277	0	1.773	N.D. #
8)	L2 AR-1221-1	4.364	0.000	1487	0	3.512	N.D. #
9)	L2 AR-1221-2	4.429	0.000	12839	0	39.530	N.D. #
10)	L2 AR-1221-3	4.541	0.000	4646	0	4.417	N.D. #
11)	L3 AR-1232-1	4.541	0.000	4646	0	3.727	N.D. #
12)	L3 AR-1232-2	5.055	0.000	14946	0	21.158	N.D. #
13)	L3 AR-1232-3	5.311	0.000	2751	0	1.797	N.D. #
14)	L3 AR-1232-4	5.466	0.000	900	0	1.151	N.D. #
15)	L3 AR-1232-5	5.561	0.000	1478	0	2.458	N.D. #
16)	L4 AR-1242-1	5.311	0.000	2751	0	2.167	N.D. #
17)	L4 AR-1242-2	5.311	0.000	2751	0	1.483	N.D. #
18)	L4 AR-1242-3	5.383	0.000	1412	0	1.208	N.D. #
19)	L4 AR-1242-4	5.466	0.000	900	0	0.929	N.D. #
20)	L4 AR-1242-5	6.191	0.000	21776	0	17.329	N.D. #
21)	L5 AR-1248-1	5.289	0.000	2706	0	2.699	N.D. #
22)	L5 AR-1248-2	5.529	0.000	1094	0	0.754	N.D. #
23)	L5 AR-1248-3	5.721	0.000	2277	0	1.370	N.D. #
24)	L5 AR-1248-4	6.123	0.000	49552	0	24.241	N.D. #
25)	L5 AR-1248-5	6.191	0.000	21776	0	10.981	N.D. #
26)	L6 AR-1254-1	6.123	0.000	49552	0	23.750	N.D. #
27)	L6 AR-1254-2	6.344	0.000	28850	0	8.648	N.D. #
28)	L6 AR-1254-3	6.696	0.000	50284	0	14.171	N.D. #
30)	L6 AR-1254-5	7.355	0.000	46264	0	14.961	N.D. #
31)	L7 AR-1260-1	6.880	0.000	37151	0	13.781	N.D. #
32)	L7 AR-1260-2	7.116	0.000	127102	0	34.255	N.D. #
43)	L9 AR-1268-3	8.561	0.000	1836352	0	260.519	N.D. #
45)	L9 AR-1268-5	9.317	0.000	153258	0	8.310	N.D. #

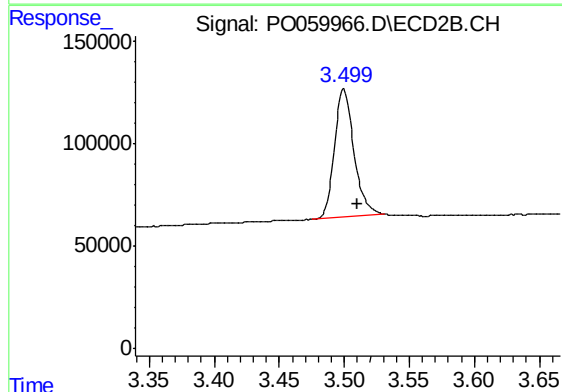
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

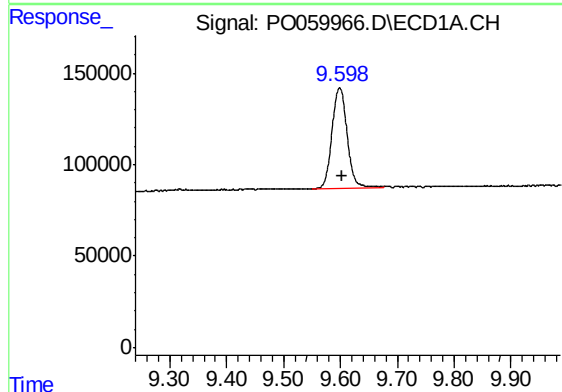
R.T.: 4.129 min
Delta R.T.: -0.020 min
Response: 779298
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



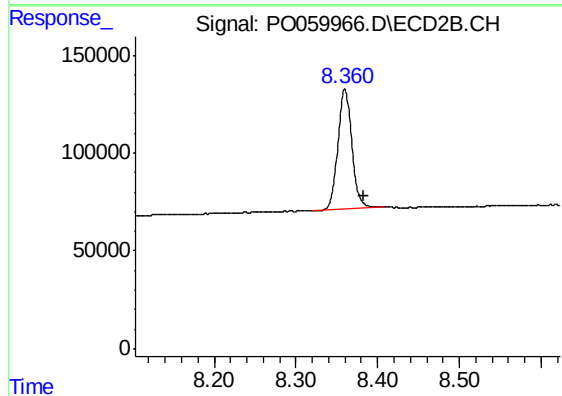
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 650817
Conc: 18.08 ng/ml



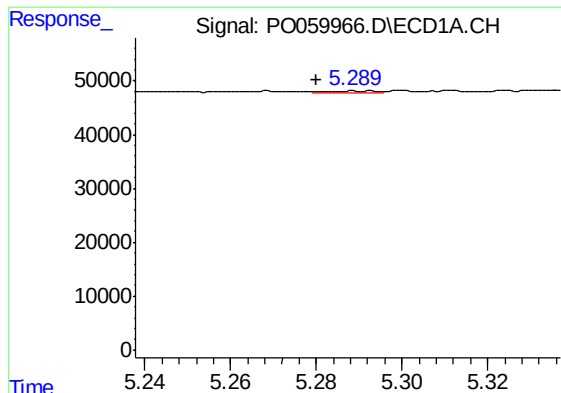
#2 Decachlorobiphenyl

R.T.: 9.599 min
Delta R.T.: -0.004 min
Response: 1015923
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

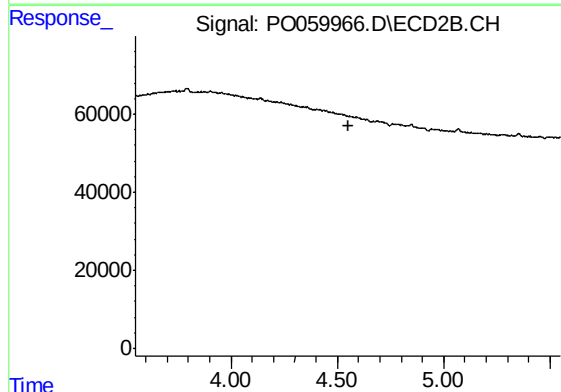
R.T.: 8.360 min
Delta R.T.: -0.023 min
Response: 729442
Conc: 18.09 ng/ml



#3 AR-1016-1

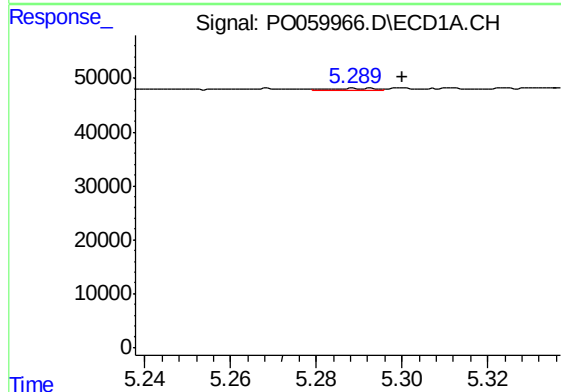
R.T.: 5.289 min
Delta R.T.: 0.009 min
Response: 2706
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



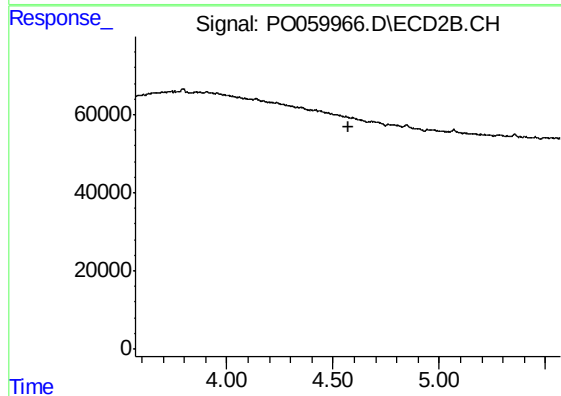
#3 AR-1016-1

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



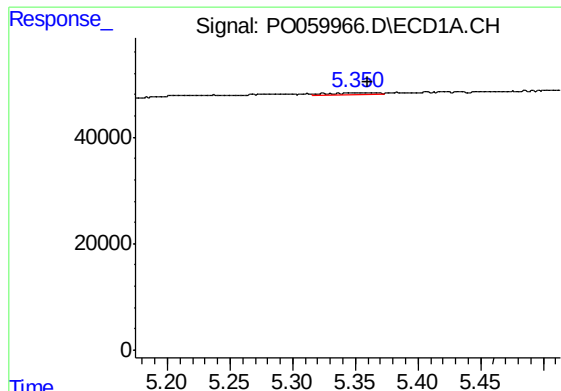
#4 AR-1016-2

R.T.: 5.289 min
Delta R.T.: -0.011 min
Response: 2706
Conc: 1.13 ng/ml



#4 AR-1016-2

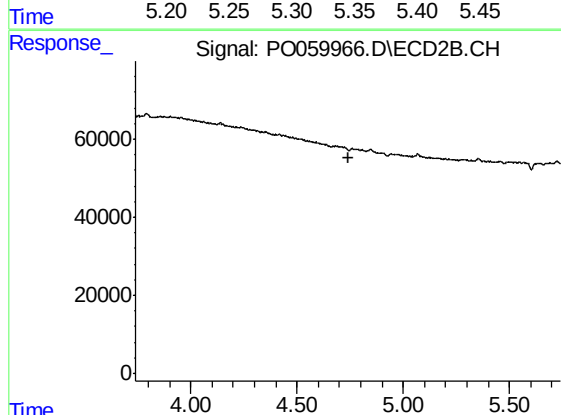
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

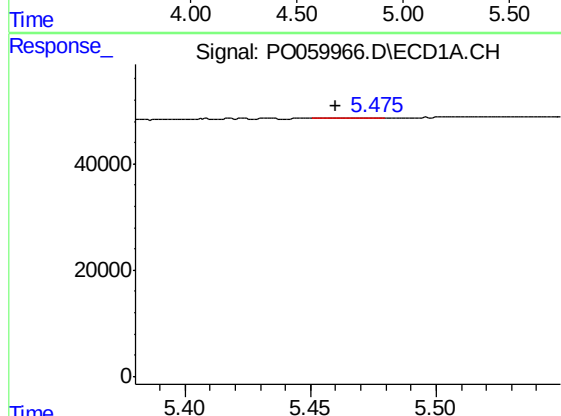
R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 7714
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



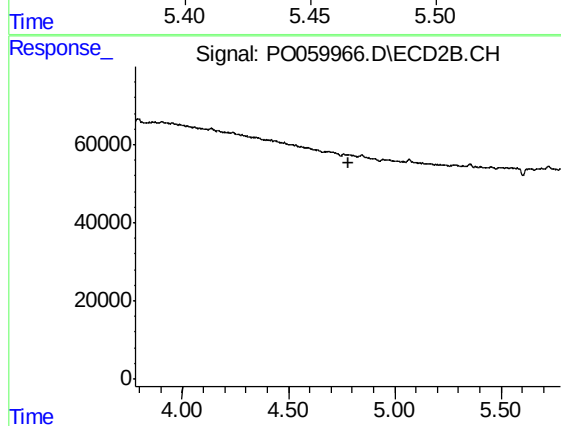
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



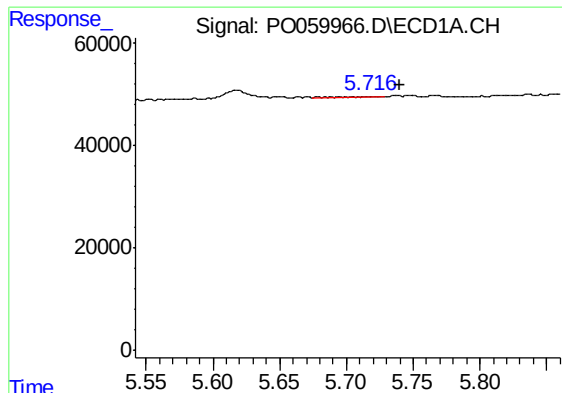
#6 AR-1016-4

R.T.: 5.466 min
Delta R.T.: 0.006 min
Response: 900
Conc: 0.74 ng/ml



#6 AR-1016-4

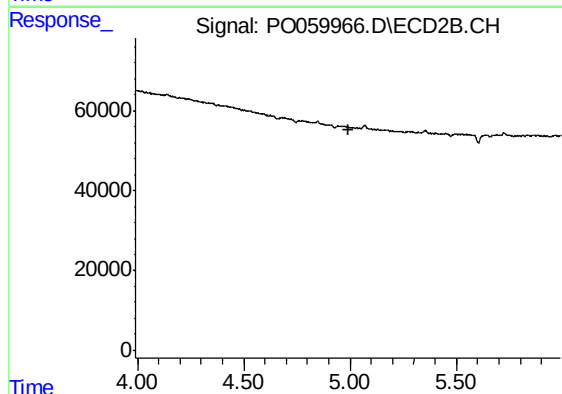
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

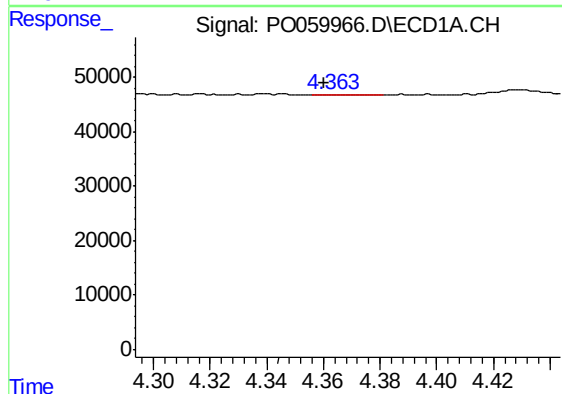
R.T.: 5.721 min
Delta R.T.: -0.019 min
Response: 2277
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



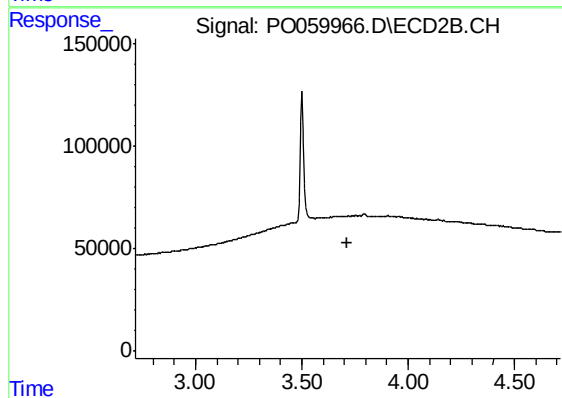
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



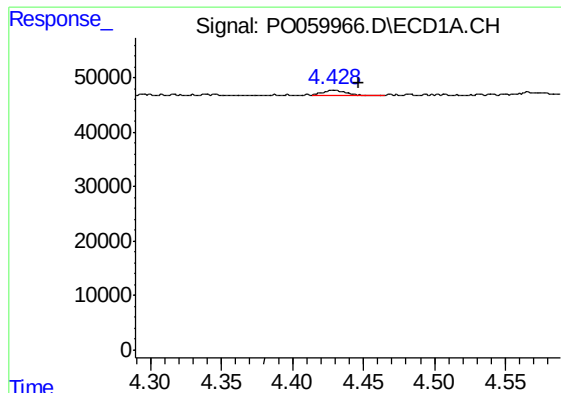
#8 AR-1221-1

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 1487
Conc: 3.51 ng/ml



#8 AR-1221-1

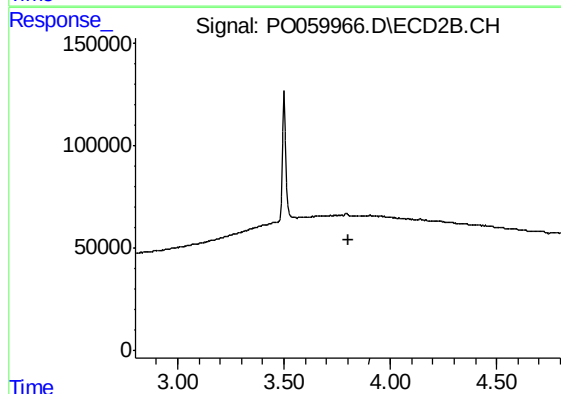
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

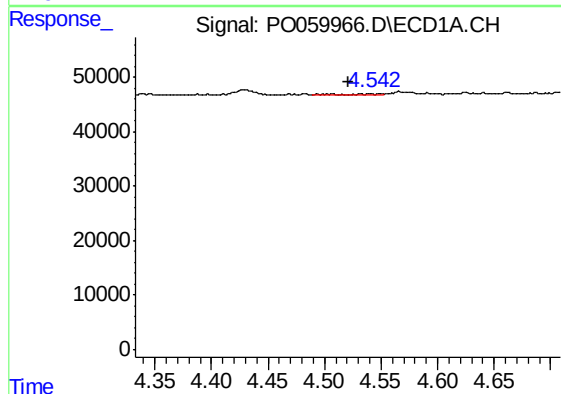
R.T.: 4.429 min
Delta R.T.: -0.018 min
Response: 12839
Conc: 39.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



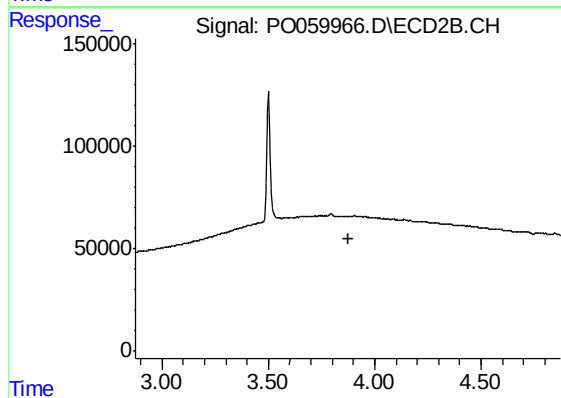
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



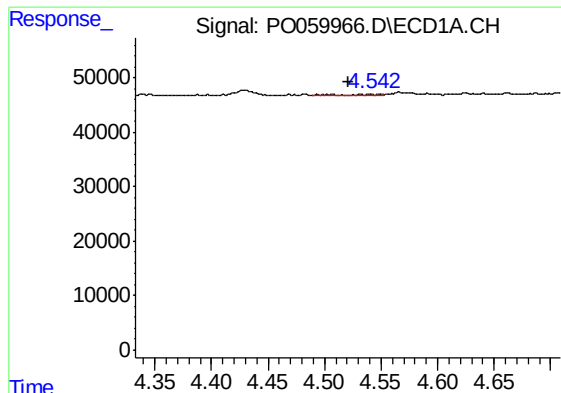
#10 AR-1221-3

R.T.: 4.541 min
Delta R.T.: 0.019 min
Response: 4646
Conc: 4.42 ng/ml



#10 AR-1221-3

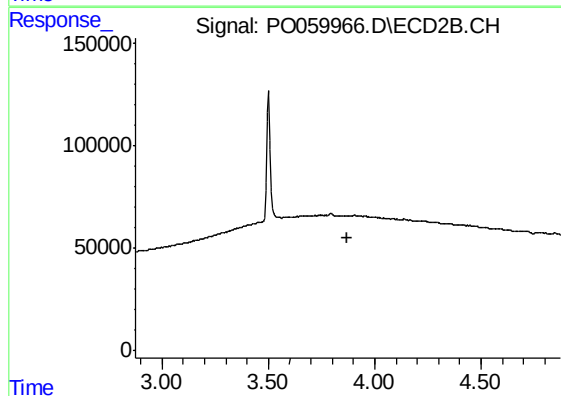
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

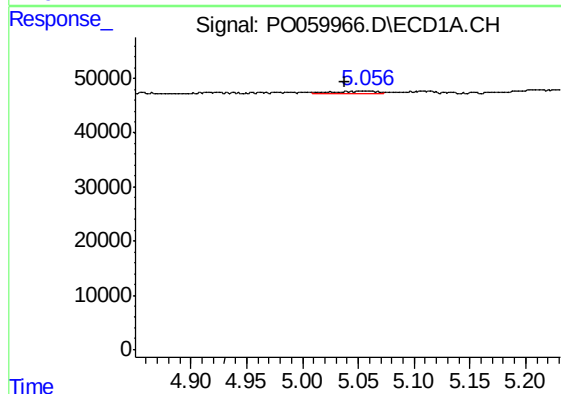
R.T.: 4.541 min
Delta R.T.: 0.019 min
Response: 4646
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



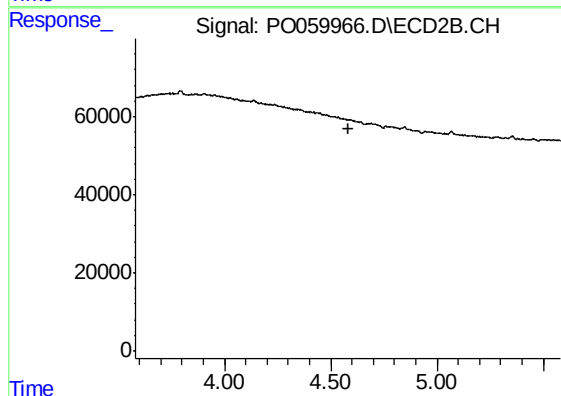
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



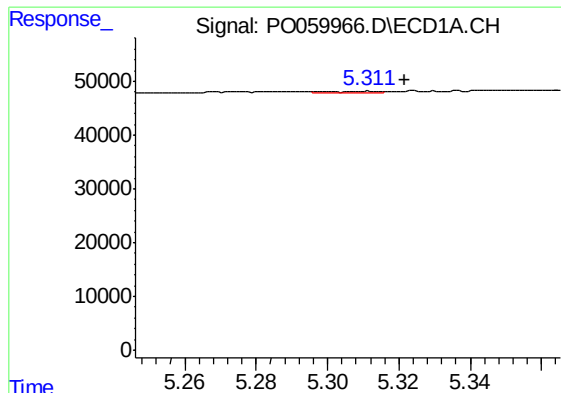
#12 AR-1232-2

R.T.: 5.055 min
Delta R.T.: 0.017 min
Response: 14946
Conc: 21.16 ng/ml



#12 AR-1232-2

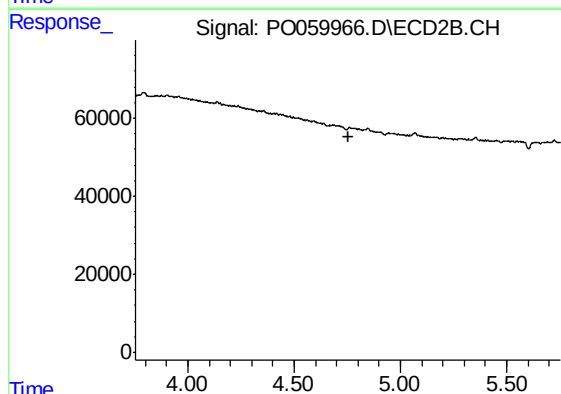
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

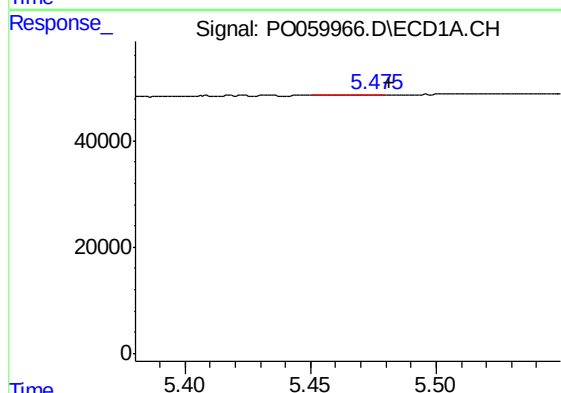
R.T.: 5.311 min
Delta R.T.: -0.011 min
Response: 2751
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



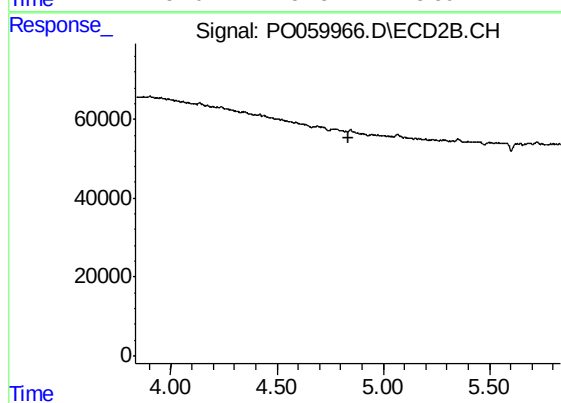
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



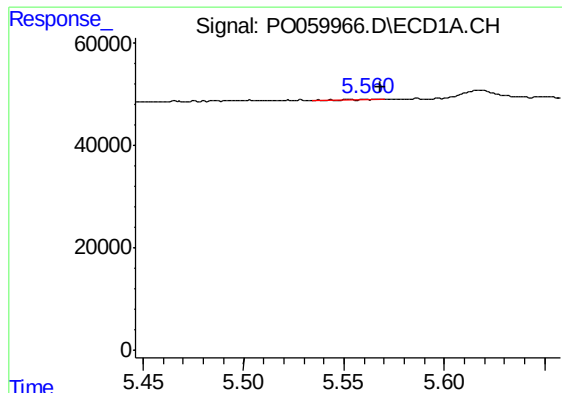
#14 AR-1232-4

R.T.: 5.466 min
Delta R.T.: -0.016 min
Response: 900
Conc: 1.15 ng/ml



#14 AR-1232-4

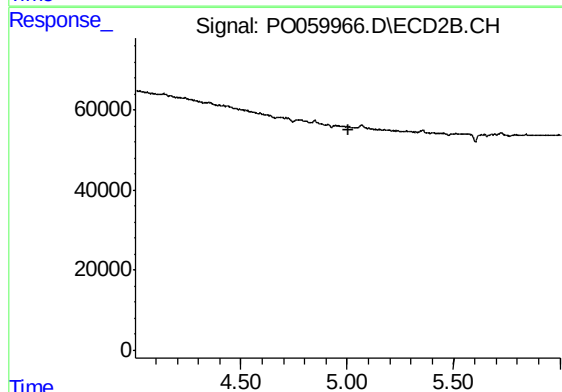
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

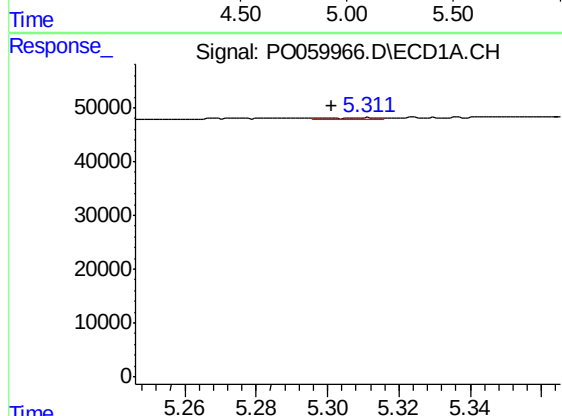
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 1478
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



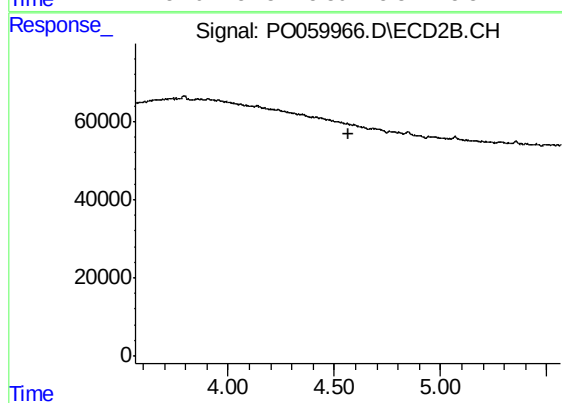
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



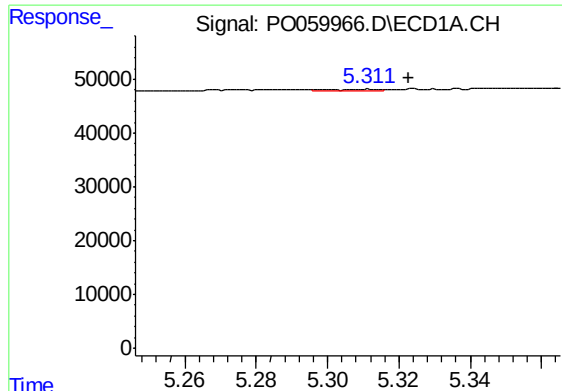
#16 AR-1242-1

R.T.: 5.311 min
Delta R.T.: 0.010 min
Response: 2751
Conc: 2.17 ng/ml



#16 AR-1242-1

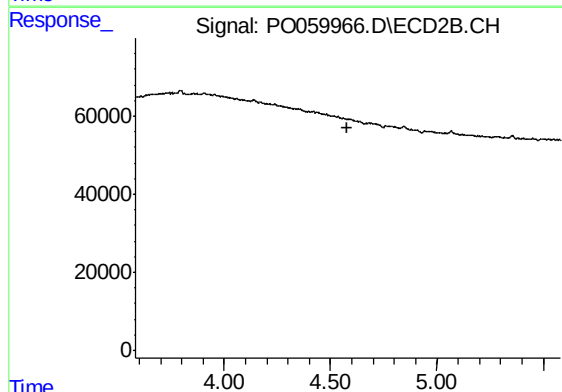
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

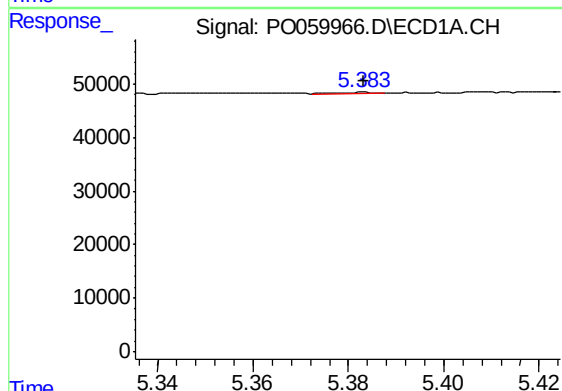
R.T.: 5.311 min
Delta R.T.: -0.011 min
Response: 2751
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



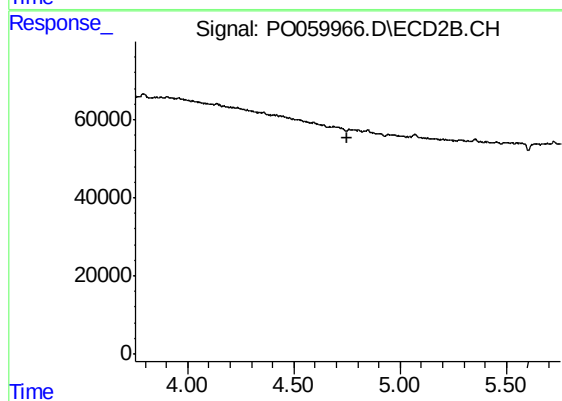
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



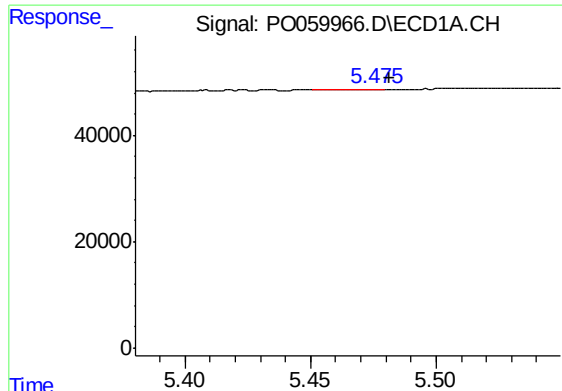
#18 AR-1242-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 1412
Conc: 1.21 ng/ml



#18 AR-1242-3

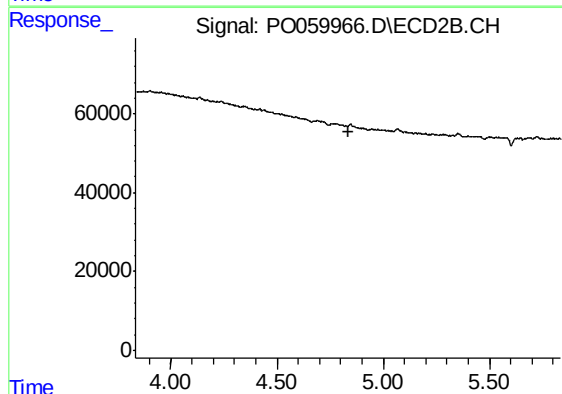
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

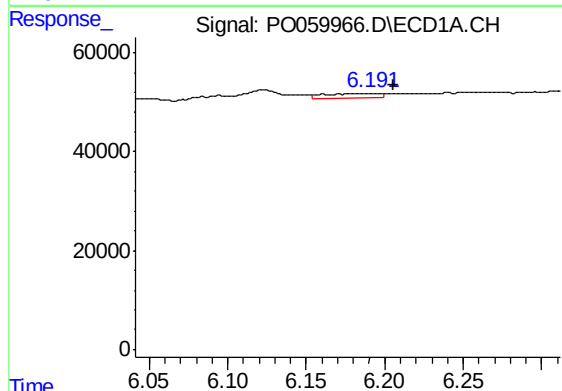
R.T.: 5.466 min
Delta R.T.: -0.016 min
Response: 900
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



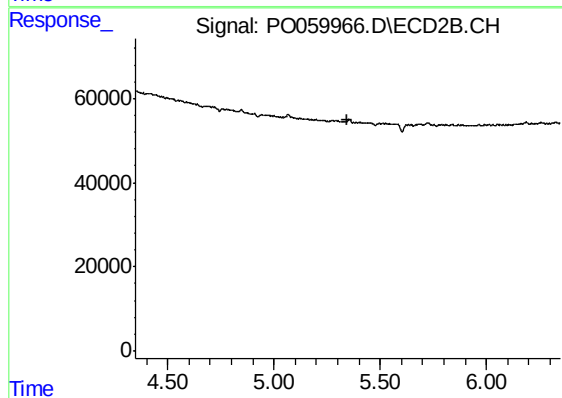
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



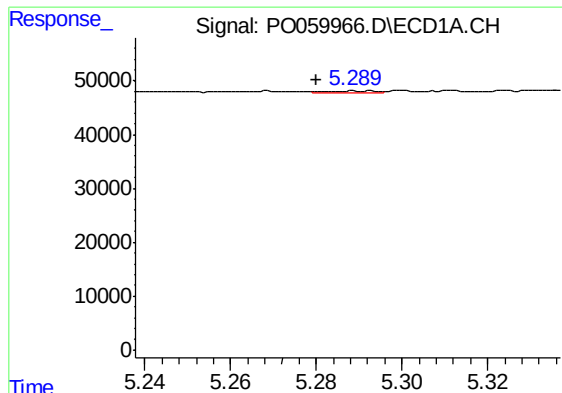
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: -0.015 min
Response: 21776
Conc: 17.33 ng/ml



#20 AR-1242-5

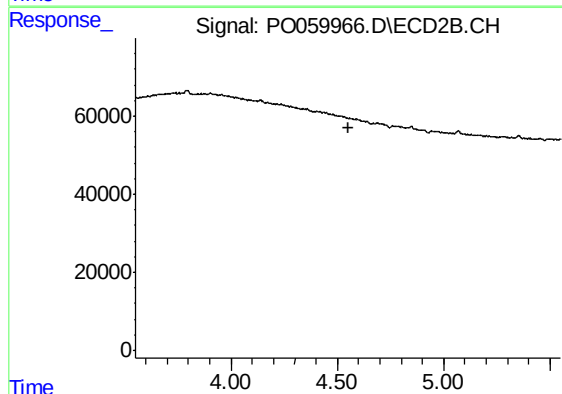
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

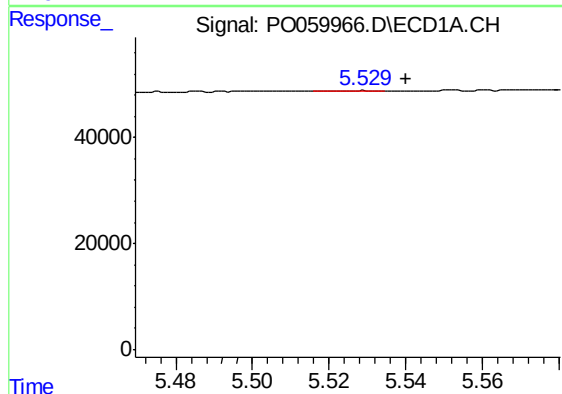
R.T.: 5.289 min
Delta R.T.: 0.009 min
Response: 2706
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



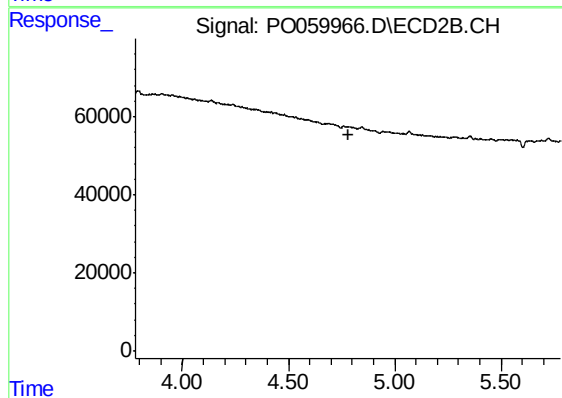
#21 AR-1248-1

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



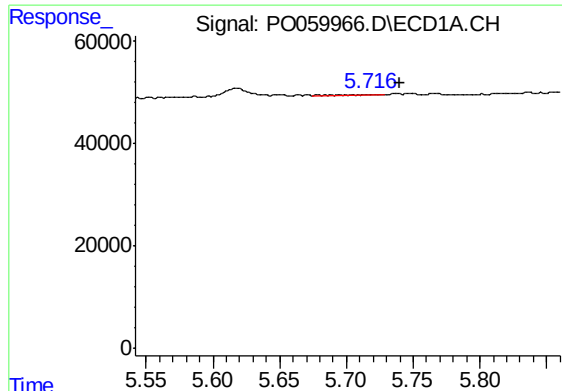
#22 AR-1248-2

R.T.: 5.529 min
Delta R.T.: -0.011 min
Response: 1094
Conc: 0.75 ng/ml



#22 AR-1248-2

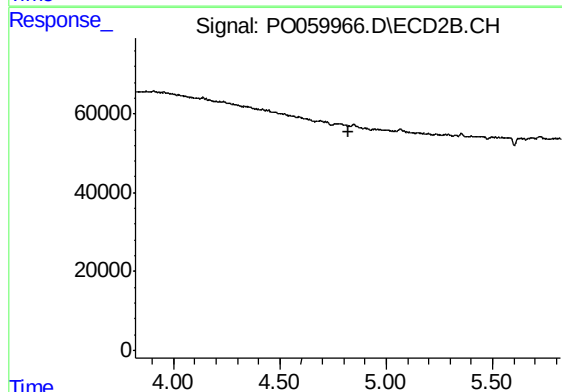
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

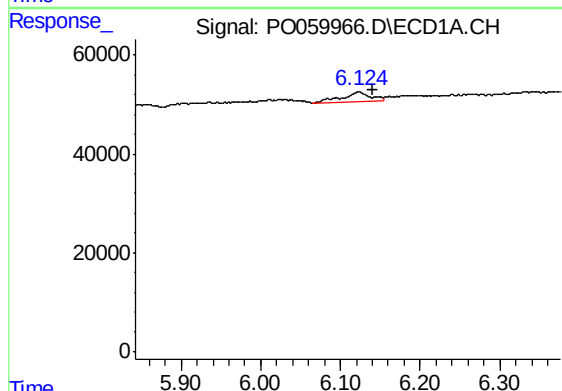
R.T.: 5.721 min
Delta R.T.: -0.019 min
Response: 2277
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



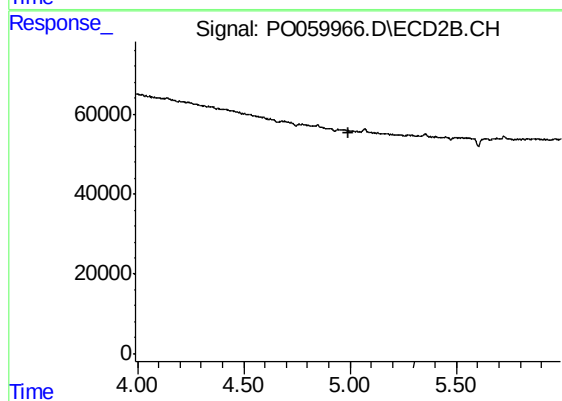
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



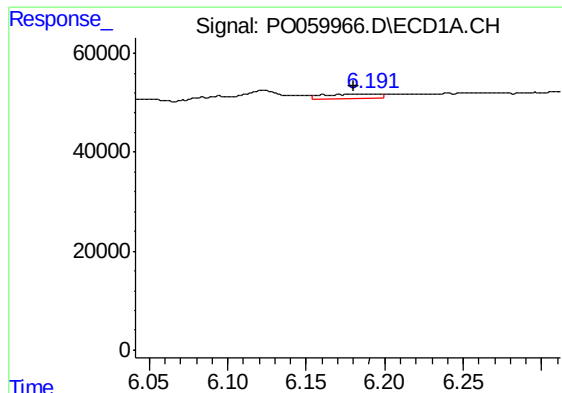
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.017 min
Response: 49552
Conc: 24.24 ng/ml



#24 AR-1248-4

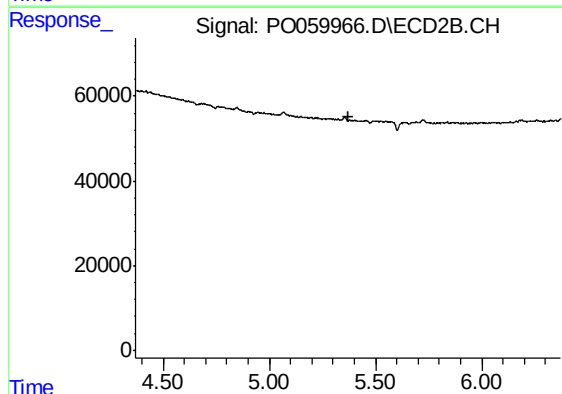
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

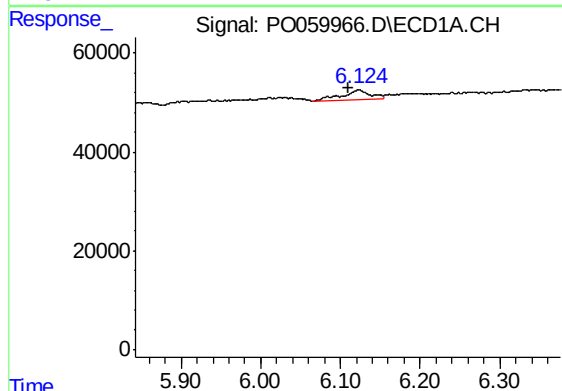
R.T.: 6.191 min
Delta R.T.: 0.011 min
Response: 21776
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



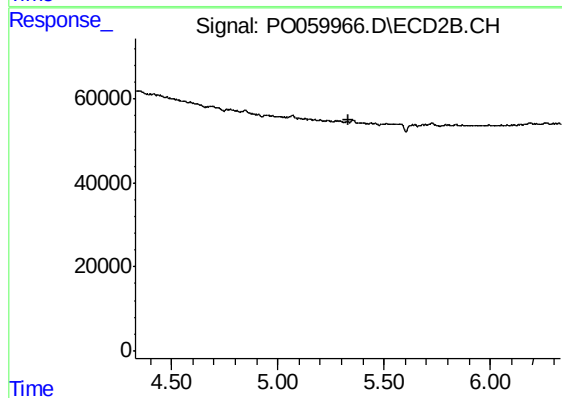
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



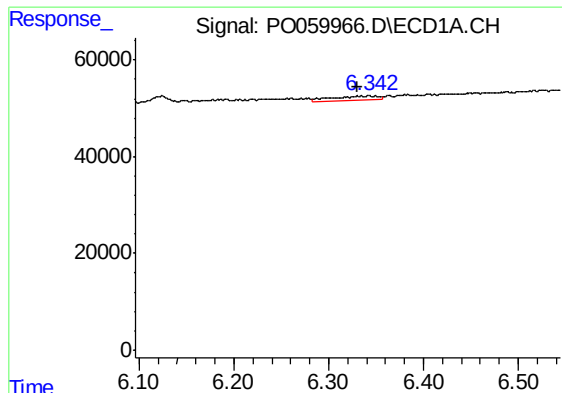
#26 AR-1254-1

R.T.: 6.123 min
Delta R.T.: 0.013 min
Response: 49552
Conc: 23.75 ng/ml



#26 AR-1254-1

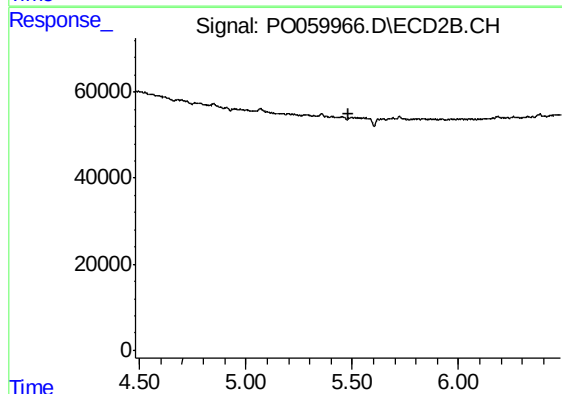
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

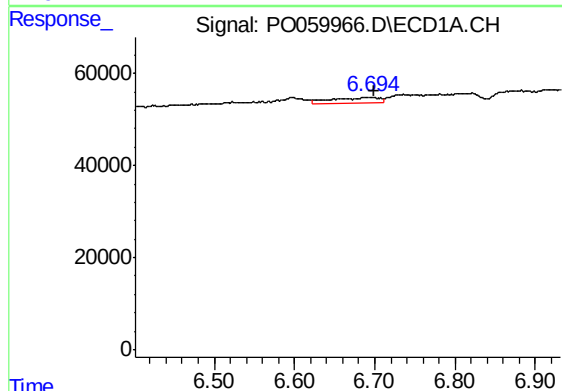
R.T.: 6.344 min
Delta R.T.: 0.014 min
Response: 28850
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



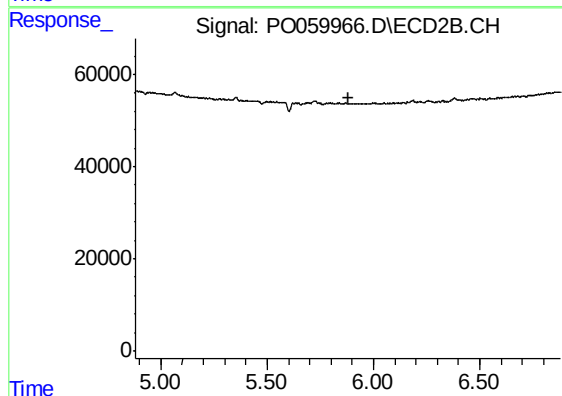
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



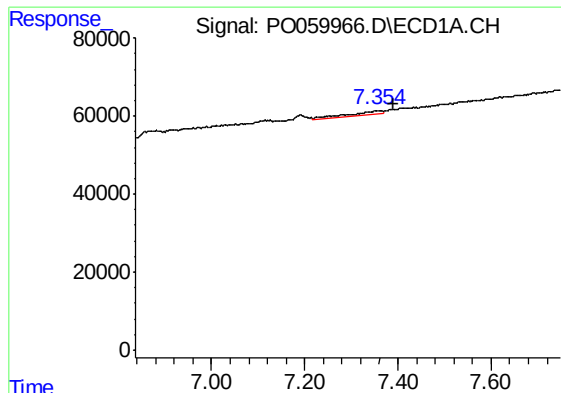
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 50284
Conc: 14.17 ng/ml



#28 AR-1254-3

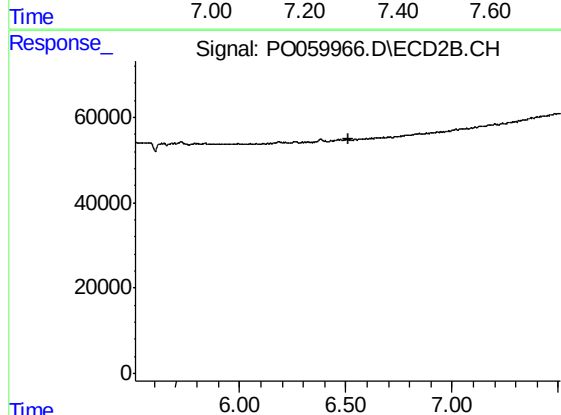
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#30 AR-1254-5

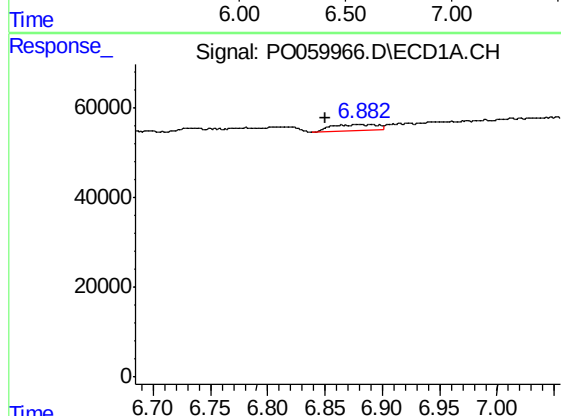
R.T.: 7.355 min
Delta R.T.: -0.035 min
Response: 46264
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



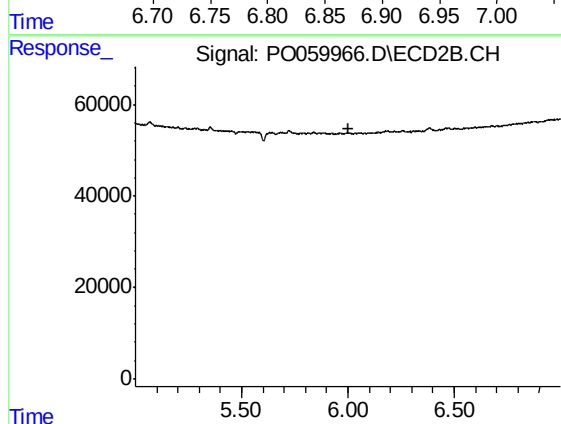
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



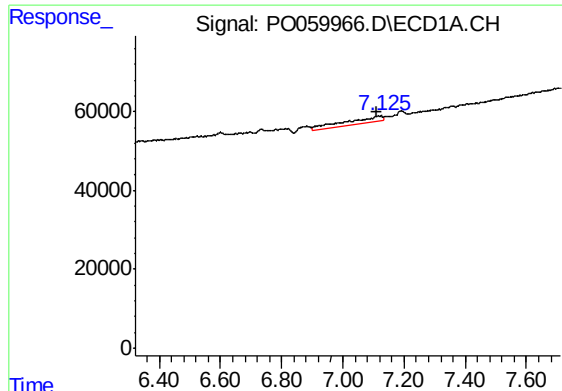
#31 AR-1260-1

R.T.: 6.880 min
Delta R.T.: 0.030 min
Response: 37151
Conc: 13.78 ng/ml



#31 AR-1260-1

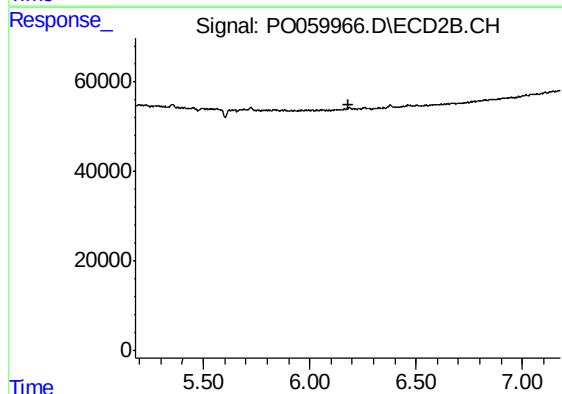
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#32 AR-1260-2

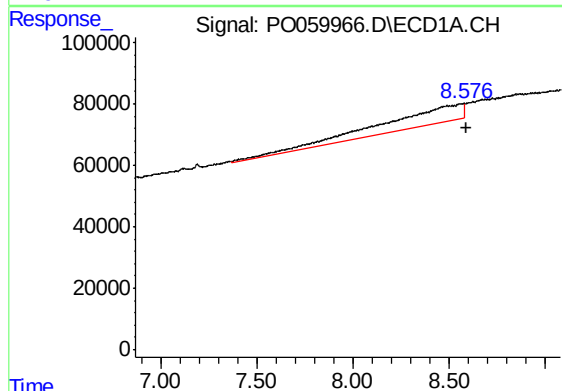
R.T.: 7.116 min
Delta R.T.: 0.006 min
Response: 127102
Conc: 34.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



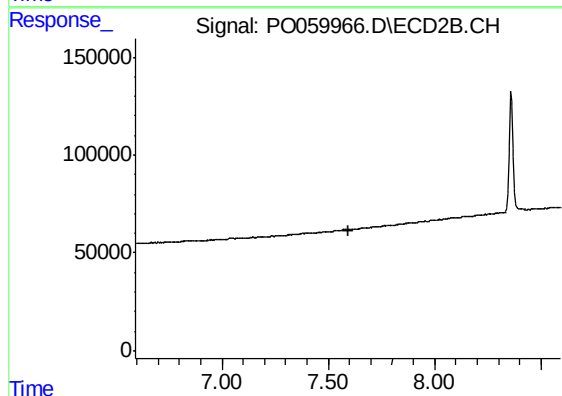
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



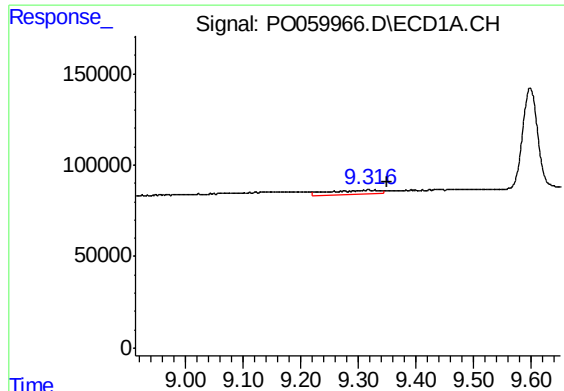
#43 AR-1268-3

R.T.: 8.561 min
Delta R.T.: -0.028 min
Response: 1836352
Conc: 260.52 ng/ml



#43 AR-1268-3

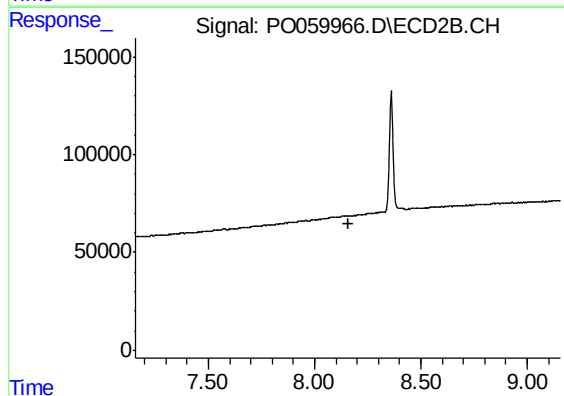
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.033 min
Response: 153258
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.