

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059044.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2019 14:38
 Operator : SM/SJ
 Sample : PB122066BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122066BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:09:58 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...	4.158	3.516	894313	785062	21.191	19.651
2)	SA Decachlor...	9.662	8.398	1221400	906150	22.554	22.956
Target Compounds							
3)	L1 AR-1016-1	5.401	0.000	3618	0	1.931	N.D. #
4)	L1 AR-1016-2	5.401	0.000	3618	0	1.315	N.D. #
5)	L1 AR-1016-3	5.420	0.000	1363	0	0.803	N.D. #
6)	L1 AR-1016-4	5.534	0.000	797	0	0.570	N.D. #
7)	L1 AR-1016-5	5.838	0.000	3904	0	2.726	N.D. #
8)	L2 AR-1221-1	4.460	0.000	16411	0	36.126	N.D. #
9)	L2 AR-1221-2	4.460	0.000	16411	0	47.599	N.D. #
10)	L2 AR-1221-3	4.549	0.000	17234	0	15.716	N.D. #
11)	L3 AR-1232-1	4.549	0.000	17234	0	19.090	N.D. #
12)	L3 AR-1232-2	5.062	0.000	2516	0	5.115	N.D. #
13)	L3 AR-1232-3	5.401	0.000	3618	0	3.379	N.D. #
14)	L3 AR-1232-4	5.534	0.000	797	0	1.495	N.D. #
15)	L3 AR-1232-5	5.604	0.000	1373	0	3.365	N.D. #
16)	L4 AR-1242-1	5.401	0.000	3618	0	2.826	N.D. #
17)	L4 AR-1242-2	5.401	0.000	3618	0	1.913	N.D. #
18)	L4 AR-1242-3	5.420	0.000	1363	0	1.162	N.D. #
19)	L4 AR-1242-4	5.534	0.000	797	0	0.830	N.D. #
20)	L4 AR-1242-5	6.253	0.000	4838	0	4.119	N.D. #
21)	L5 AR-1248-1	5.401	0.000	3618	0	3.579	N.D. #
22)	L5 AR-1248-2	5.604	0.000	1373	0	0.950	N.D. #
23)	L5 AR-1248-3	5.838	0.000	3904	0	2.377	N.D. #
24)	L5 AR-1248-4	6.185	0.000	11156	0	5.508	N.D. #
25)	L5 AR-1248-5	6.253	0.000	4838	0	2.506	N.D. #
26)	L6 AR-1254-1	6.185	0.000	11156	0	4.724	N.D. #
27)	L6 AR-1254-2	6.368	0.000	3953	0	1.026	N.D. #
28)	L6 AR-1254-3	6.761	0.000	9981	0	2.465	N.D. #
30)	L6 AR-1254-5	7.439	0.000	27933	0	7.706	N.D. #
31)	L7 AR-1260-1	6.932	0.000	12895	0	4.479	N.D. #
32)	L7 AR-1260-2	7.164	0.000	28683	0	6.895	N.D. #
33)	L7 AR-1260-3	7.569	0.000	40103	0	10.769	N.D. #
34)	L7 AR-1260-4	7.738	0.000	34523	0	10.131	N.D. #
35)	L7 AR-1260-5	8.061	0.000	95127	0	12.934	N.D. #
36)	L8 AR-1262-1	7.569	0.000	40103	0	7.956	N.D. #
37)	L8 AR-1262-2	8.061	0.000	95127	0	11.952	N.D. #
38)	L8 AR-1262-3	8.338	0.000	10258	0	2.018	N.D. #
39)	L8 AR-1262-4	8.409	0.000	16358	0	4.317	N.D. #
41)	L9 AR-1268-1	8.338	0.000	10258	0	0.918	N.D. #
42)	L9 AR-1268-2	8.409	0.000	16358	0	1.742	N.D. #
43)	L9 AR-1268-3	8.607	0.000	49697	0	6.017	N.D. #
45)	L9 AR-1268-5	9.367	0.000	12492	0	0.582	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
Data File : P0059044.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 14:38
Operator : SM/SJ
Sample : PB122066BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

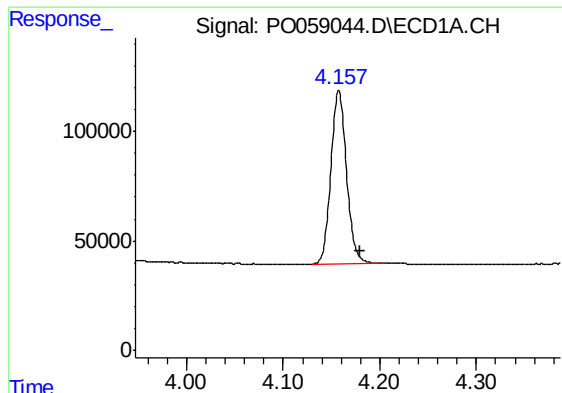
Instrument :
ECD_O
ClientSampleId :
PB122066BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:09:58 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

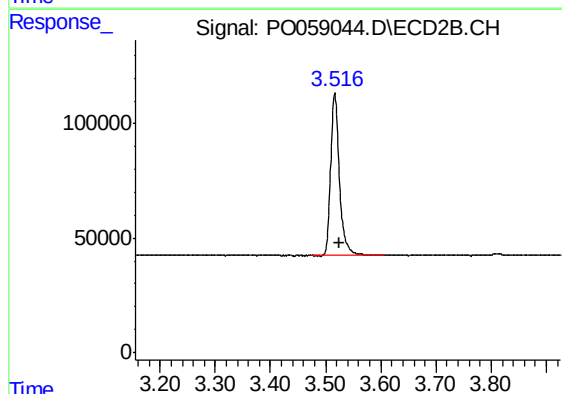
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

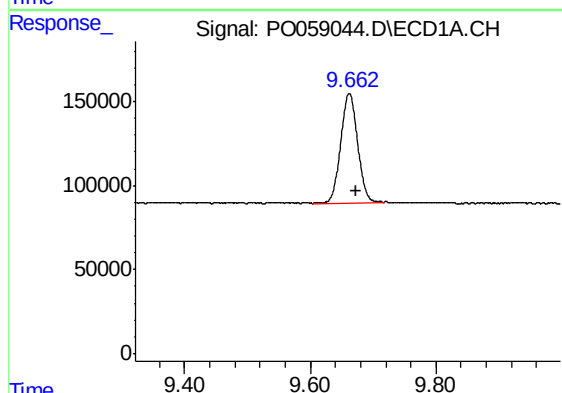
R.T.: 4.158 min
Delta R.T.: -0.021 min
Response: 894313
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



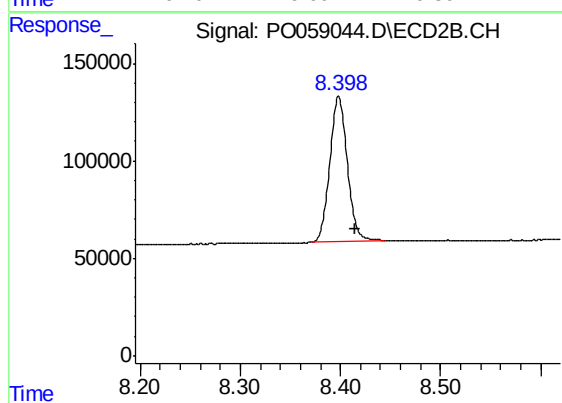
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.008 min
Response: 785062
Conc: 19.65 ng/ml



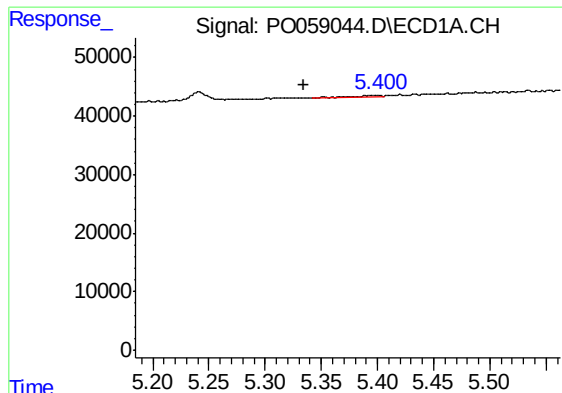
#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: -0.010 min
Response: 1221400
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

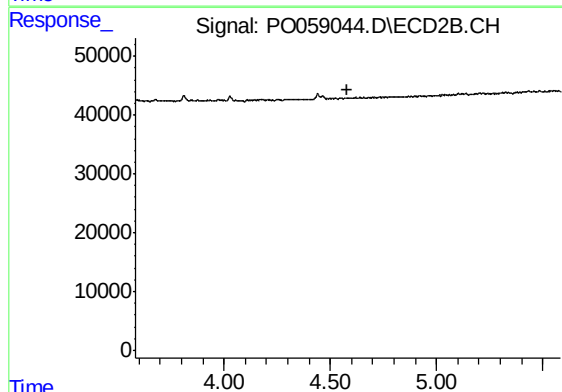
R.T.: 8.398 min
Delta R.T.: -0.016 min
Response: 906150
Conc: 22.96 ng/ml



#3 AR-1016-1

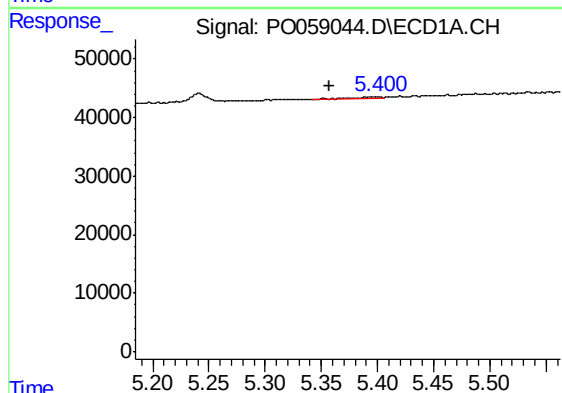
R.T.: 5.401 min
Delta R.T.: 0.066 min
Response: 3618
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



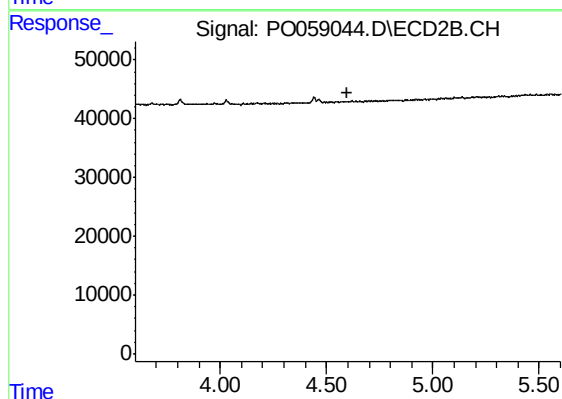
#3 AR-1016-1

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



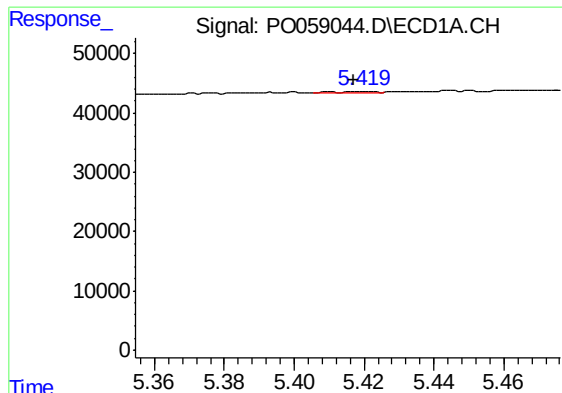
#4 AR-1016-2

R.T.: 5.401 min
Delta R.T.: 0.044 min
Response: 3618
Conc: 1.31 ng/ml



#4 AR-1016-2

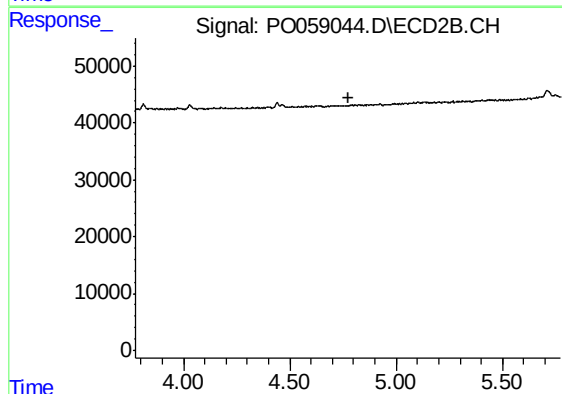
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

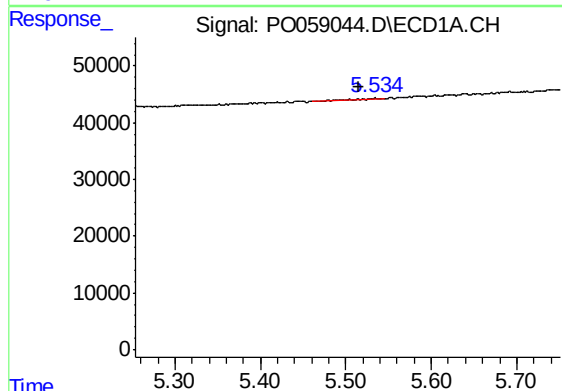
R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 1363
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



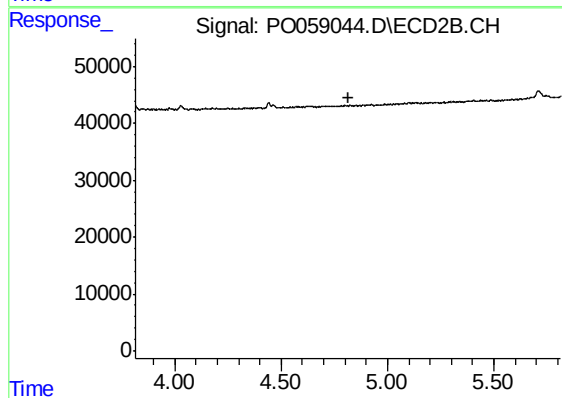
#5 AR-1016-3

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



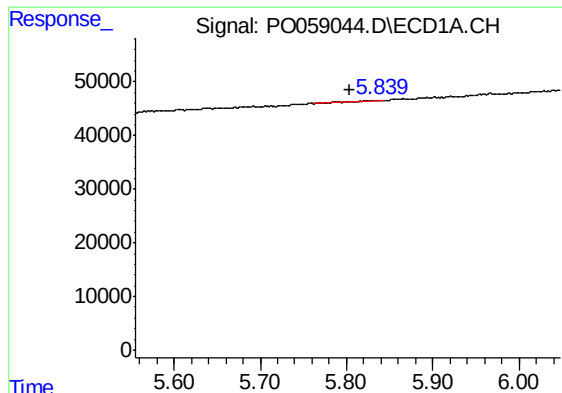
#6 AR-1016-4

R.T.: 5.534 min
Delta R.T.: 0.019 min
Response: 797
Conc: 0.57 ng/ml



#6 AR-1016-4

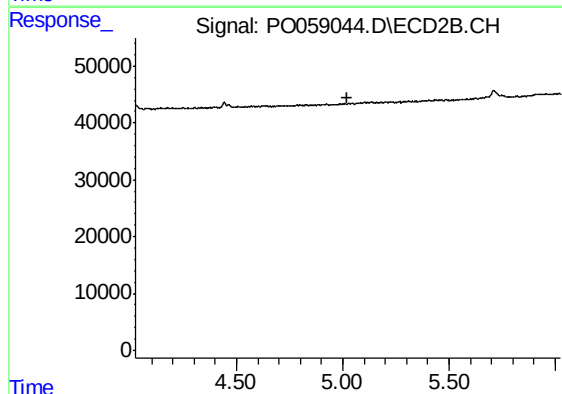
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

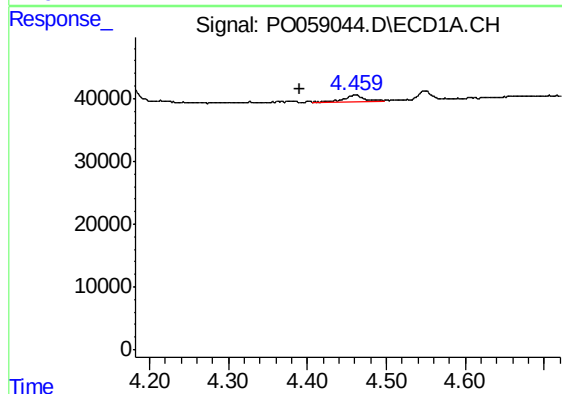
R.T.: 5.838 min
Delta R.T.: 0.035 min
Response: 3904
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



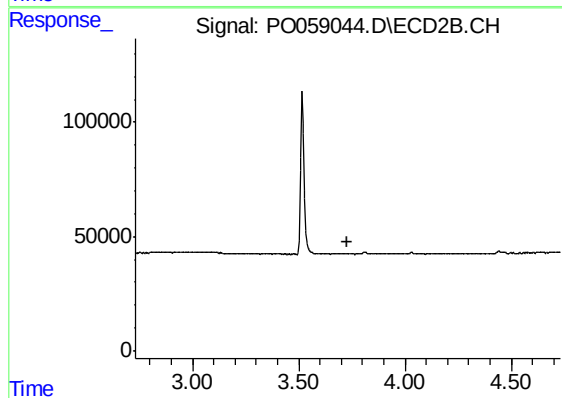
#7 AR-1016-5

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



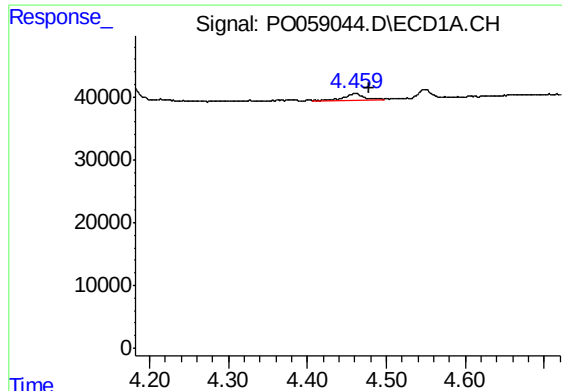
#8 AR-1221-1

R.T.: 4.460 min
Delta R.T.: 0.069 min
Response: 16411
Conc: 36.13 ng/ml



#8 AR-1221-1

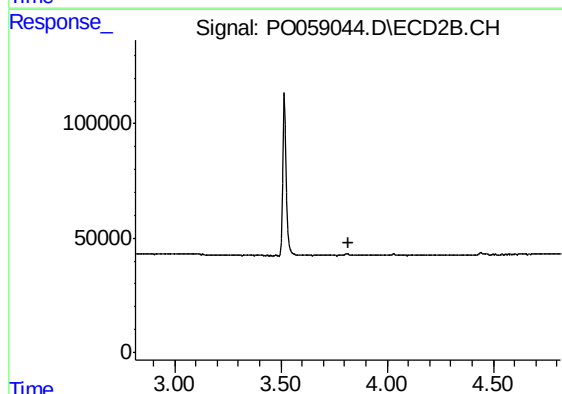
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

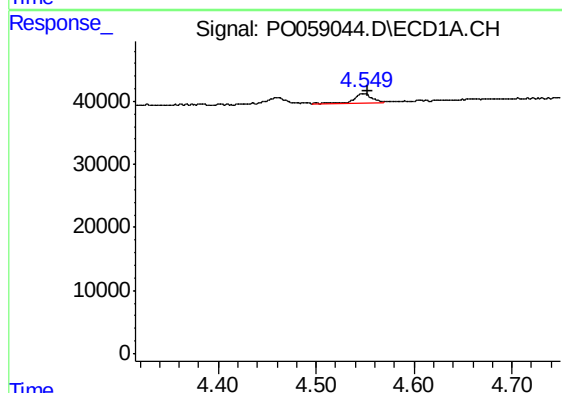
R.T.: 4.460 min
Delta R.T.: -0.017 min
Response: 16411
Conc: 47.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



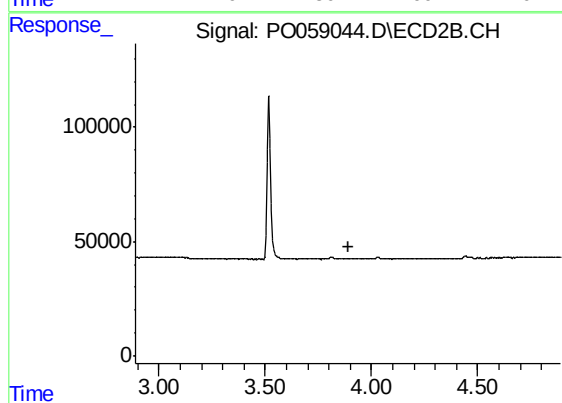
#9 AR-1221-2

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



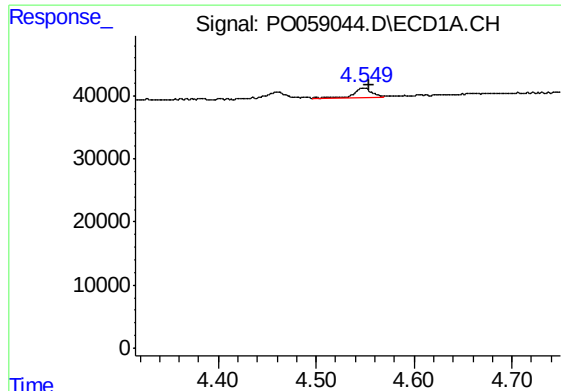
#10 AR-1221-3

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 17234
Conc: 15.72 ng/ml



#10 AR-1221-3

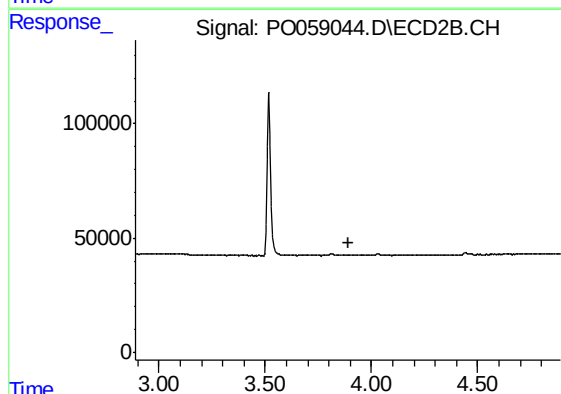
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

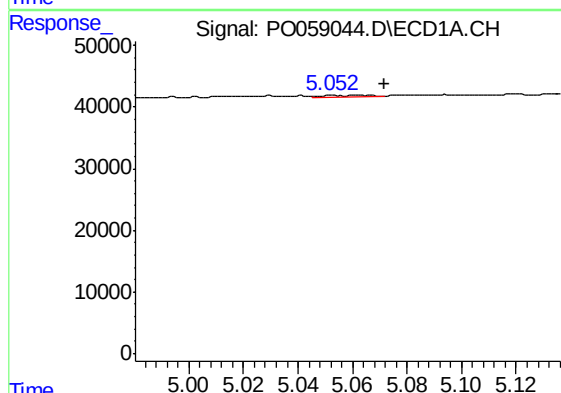
R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 17234
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



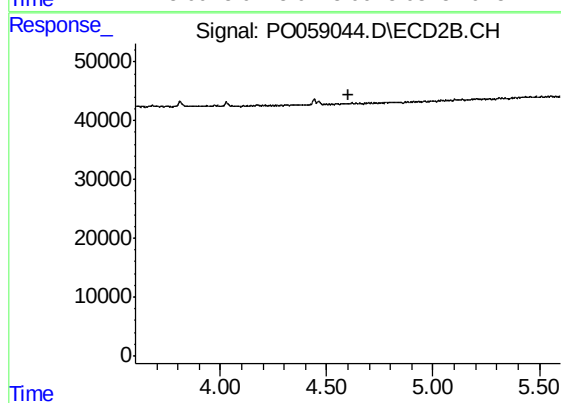
#11 AR-1232-1

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



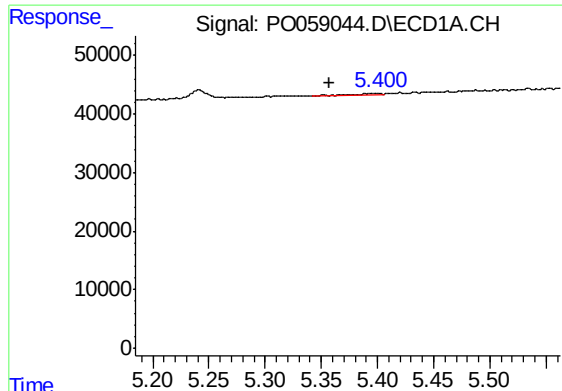
#12 AR-1232-2

R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 2516
Conc: 5.11 ng/ml



#12 AR-1232-2

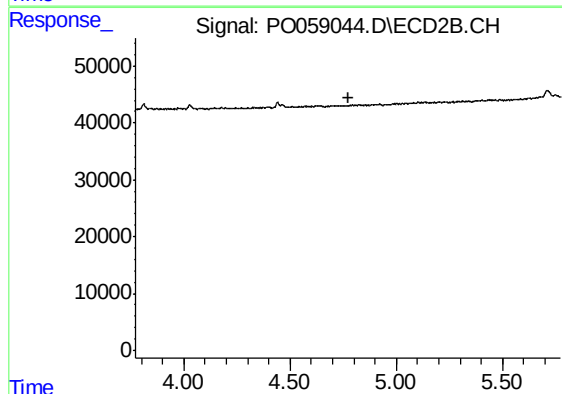
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

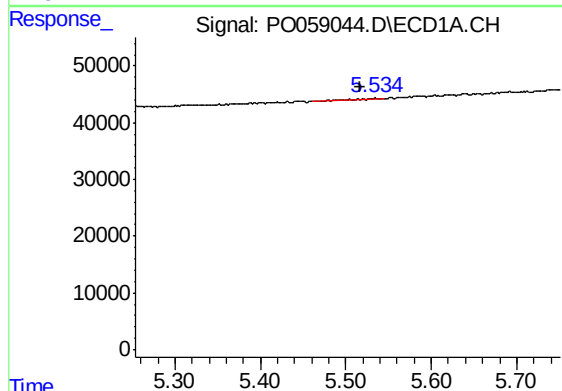
R.T.: 5.401 min
Delta R.T.: 0.044 min
Response: 3618
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



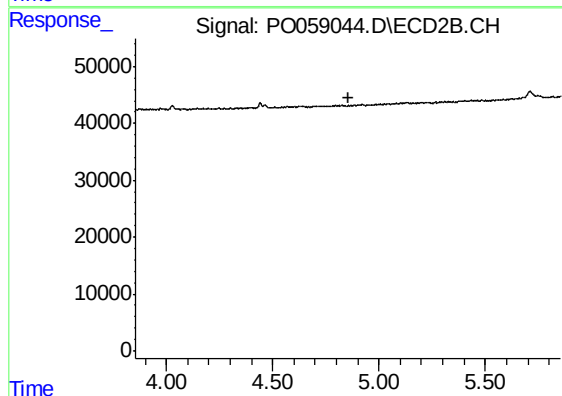
#13 AR-1232-3

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



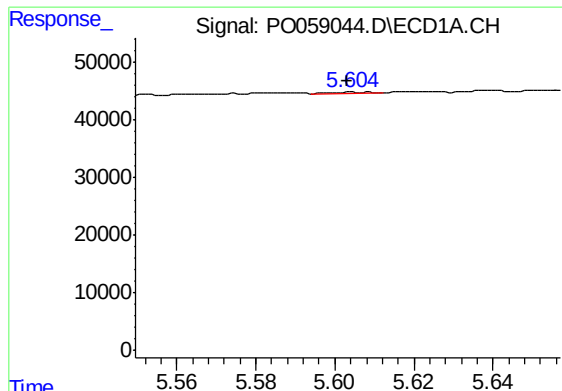
#14 AR-1232-4

R.T.: 5.534 min
Delta R.T.: 0.018 min
Response: 797
Conc: 1.50 ng/ml



#14 AR-1232-4

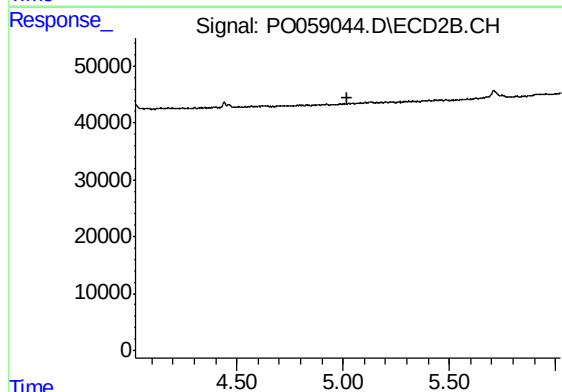
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

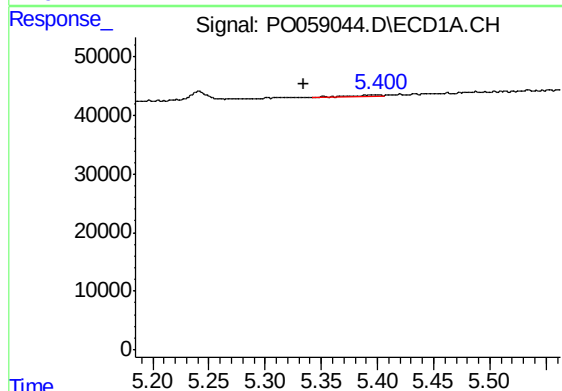
R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 1373
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



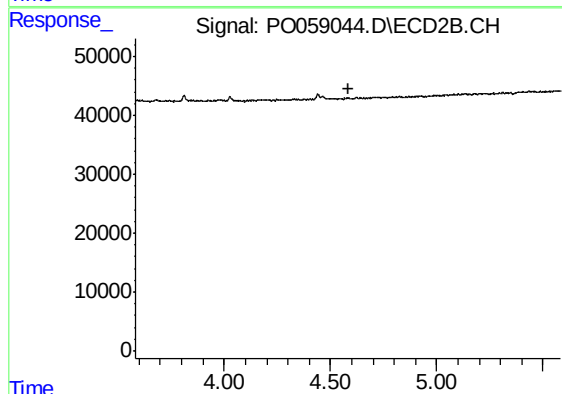
#15 AR-1232-5

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



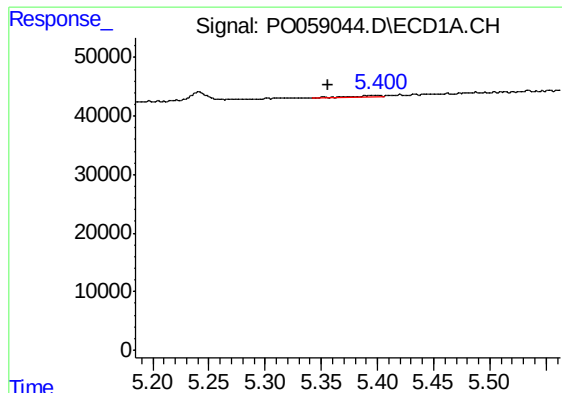
#16 AR-1242-1

R.T.: 5.401 min
Delta R.T.: 0.066 min
Response: 3618
Conc: 2.83 ng/ml



#16 AR-1242-1

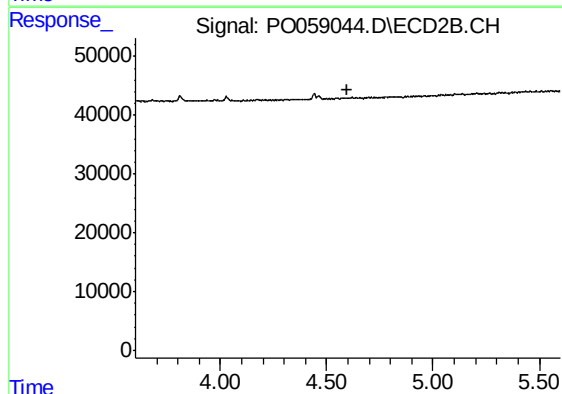
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

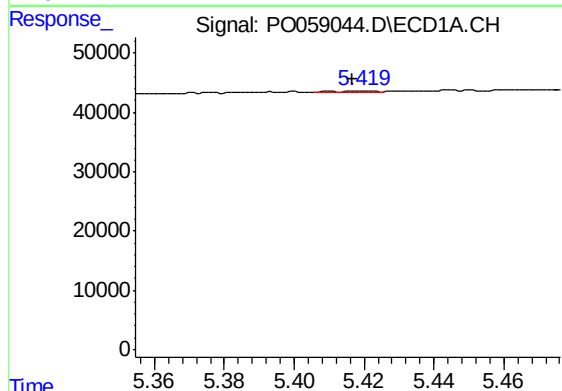
R.T.: 5.401 min
Delta R.T.: 0.045 min
Response: 3618
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



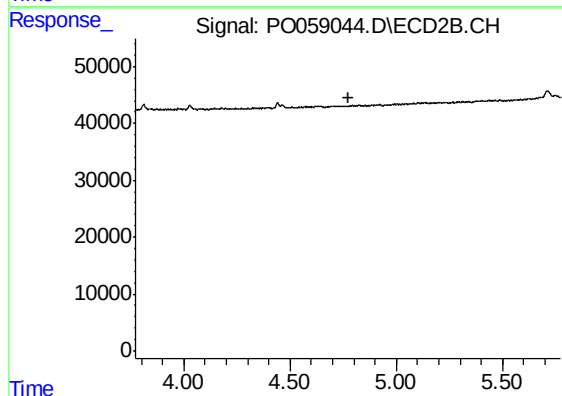
#17 AR-1242-2

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



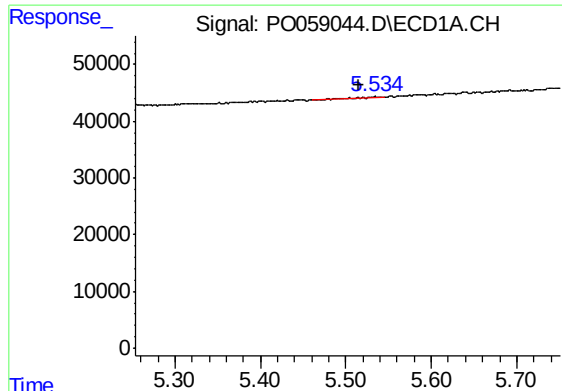
#18 AR-1242-3

R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 1363
Conc: 1.16 ng/ml



#18 AR-1242-3

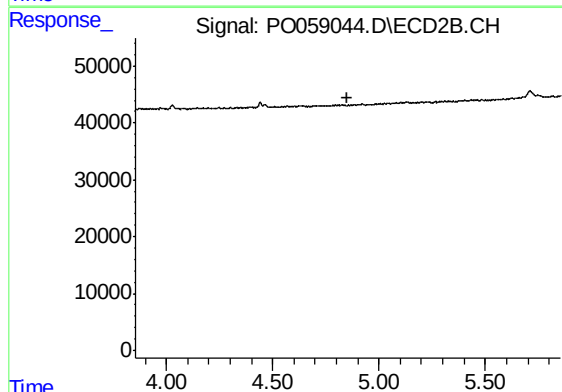
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

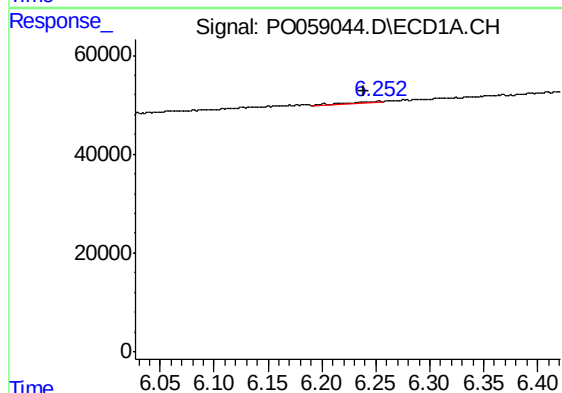
R.T.: 5.534 min
Delta R.T.: 0.019 min
Response: 797
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



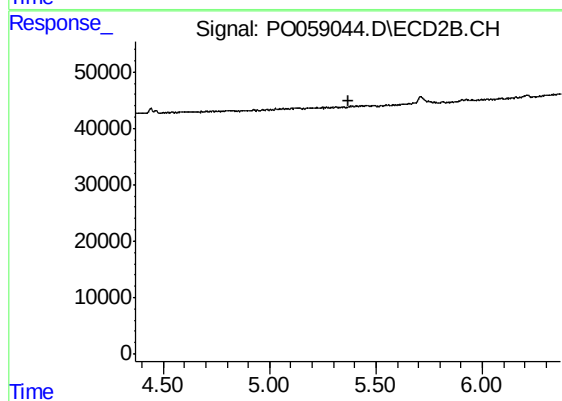
#19 AR-1242-4

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



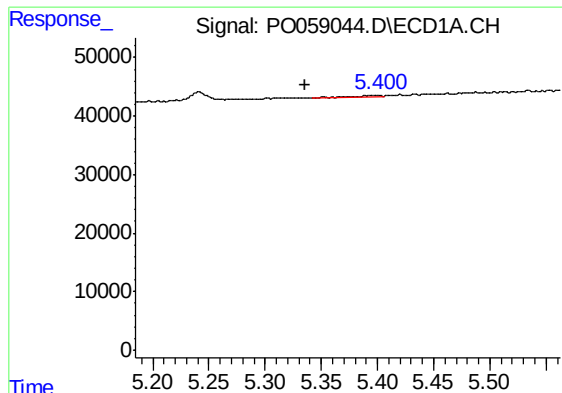
#20 AR-1242-5

R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: 4838
Conc: 4.12 ng/ml



#20 AR-1242-5

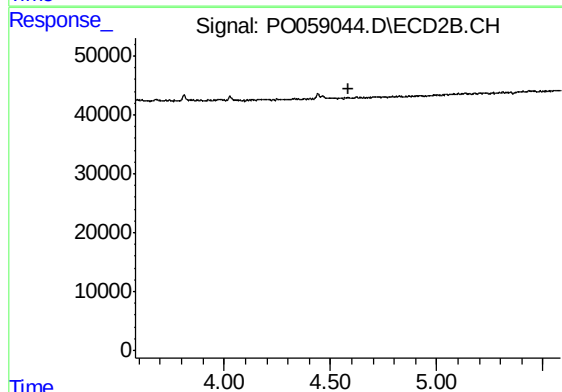
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

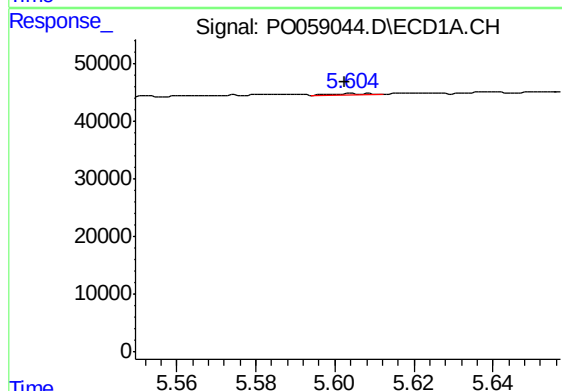
R.T.: 5.401 min
Delta R.T.: 0.065 min
Response: 3618
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



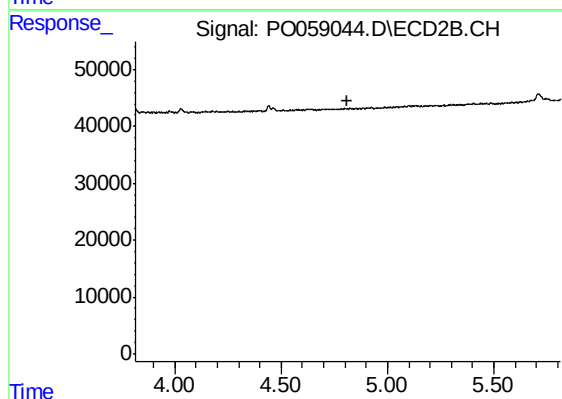
#21 AR-1248-1

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



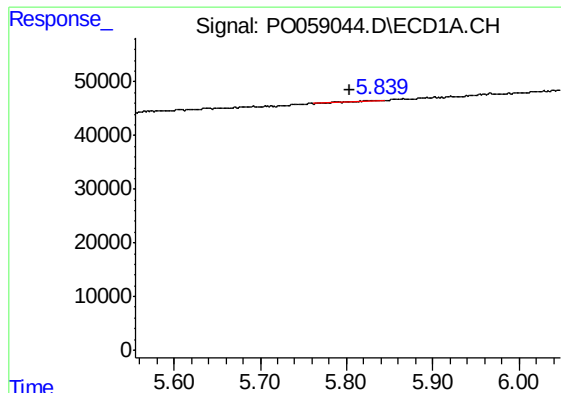
#22 AR-1248-2

R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 1373
Conc: 0.95 ng/ml



#22 AR-1248-2

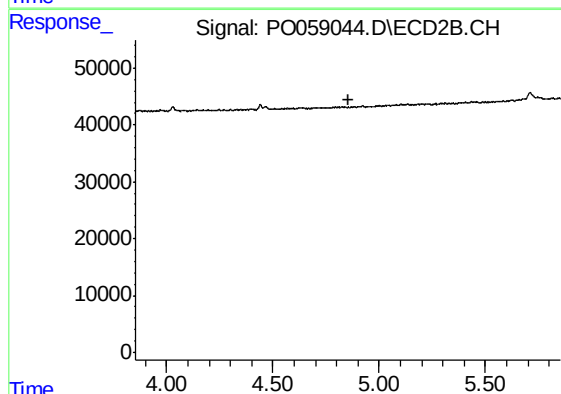
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

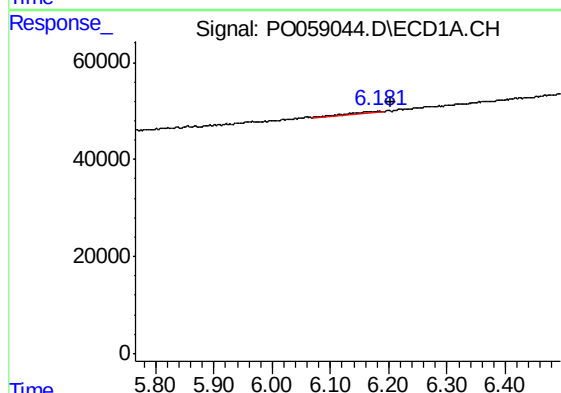
R.T.: 5.838 min
Delta R.T.: 0.035 min
Response: 3904
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



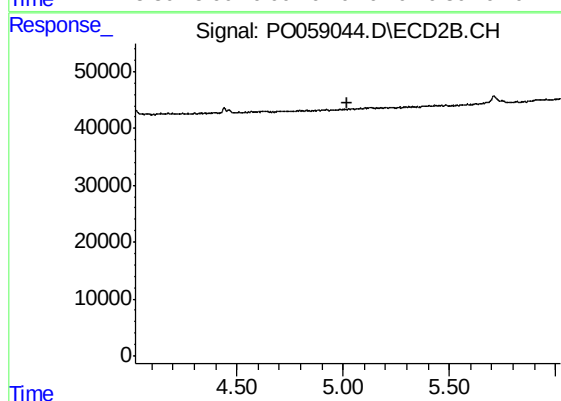
#23 AR-1248-3

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



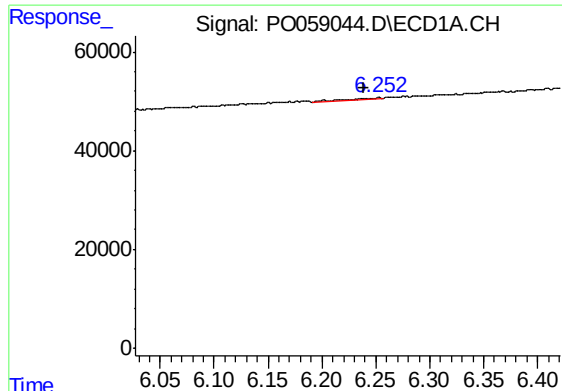
#24 AR-1248-4

R.T.: 6.185 min
Delta R.T.: -0.018 min
Response: 11156
Conc: 5.51 ng/ml



#24 AR-1248-4

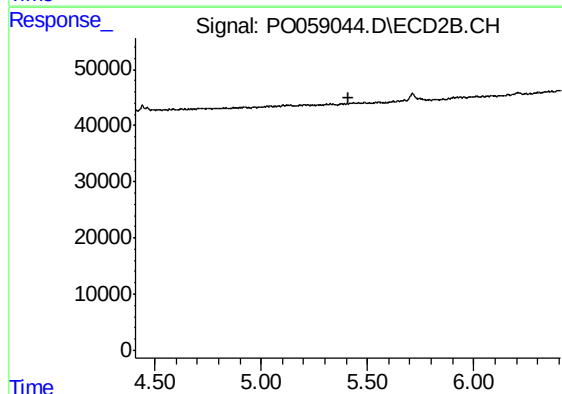
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

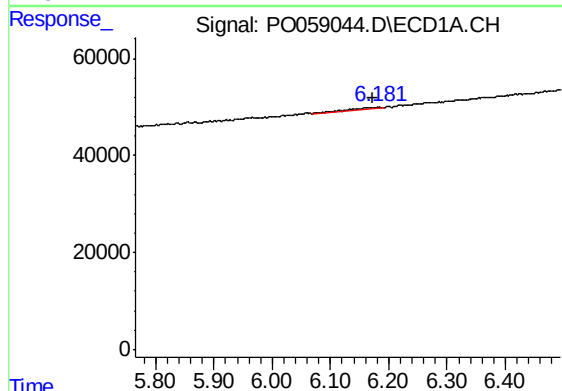
R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: 4838
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



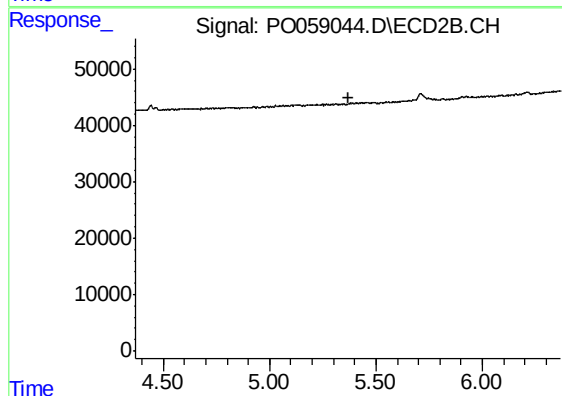
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



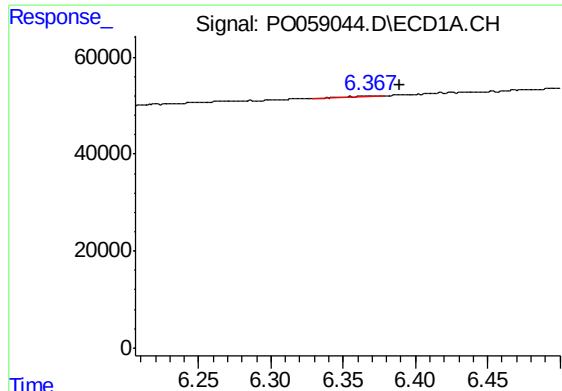
#26 AR-1254-1

R.T.: 6.185 min
Delta R.T.: 0.012 min
Response: 11156
Conc: 4.72 ng/ml



#26 AR-1254-1

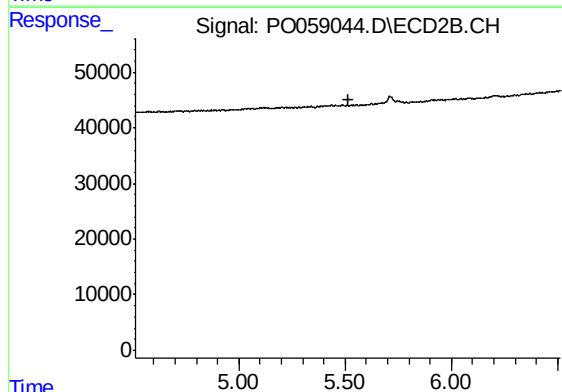
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

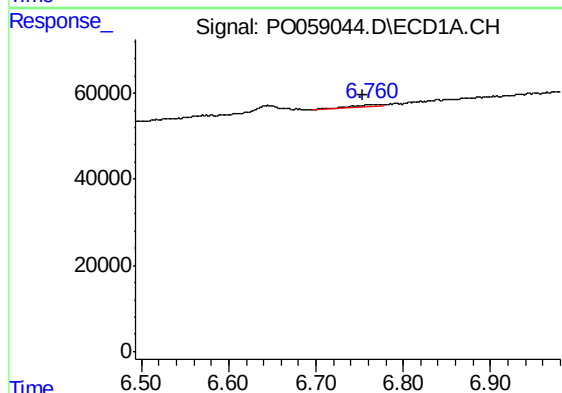
R.T.: 6.368 min
Delta R.T.: -0.021 min
Response: 3953
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



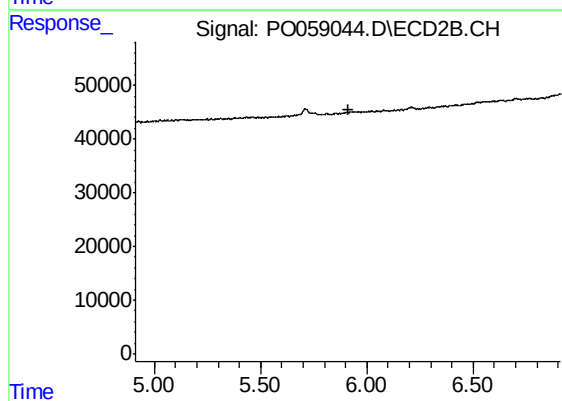
#27 AR-1254-2

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



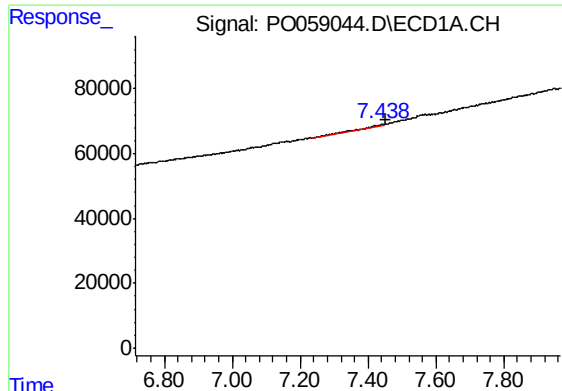
#28 AR-1254-3

R.T.: 6.761 min
Delta R.T.: 0.008 min
Response: 9981
Conc: 2.46 ng/ml



#28 AR-1254-3

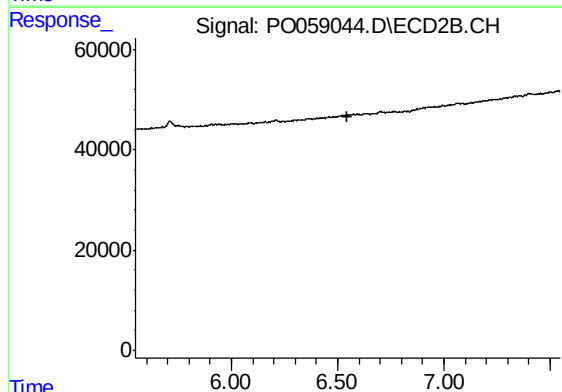
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#30 AR-1254-5

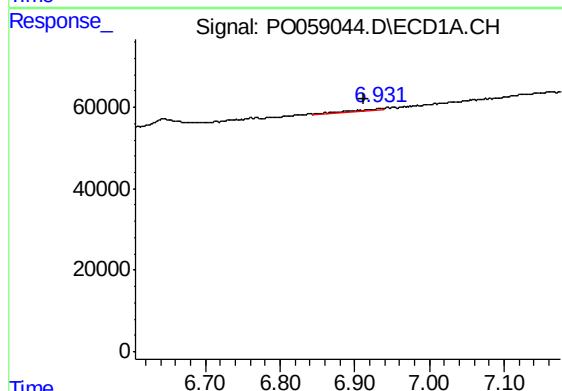
R.T.: 7.439 min
Delta R.T.: -0.011 min
Response: 27933
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



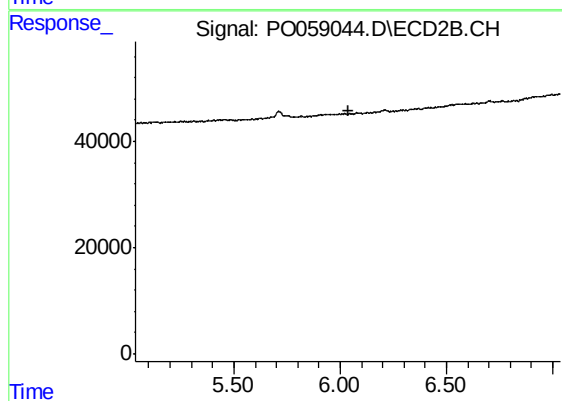
#30 AR-1254-5

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



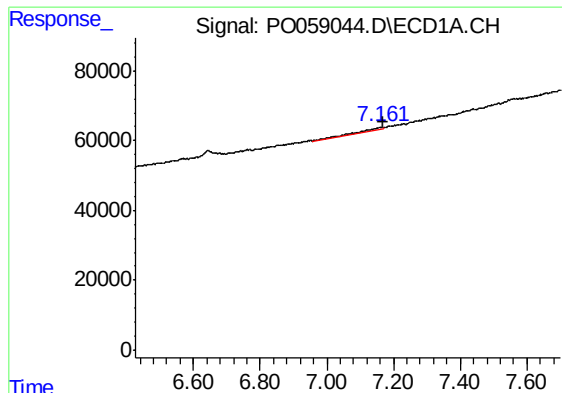
#31 AR-1260-1

R.T.: 6.932 min
Delta R.T.: 0.020 min
Response: 12895
Conc: 4.48 ng/ml



#31 AR-1260-1

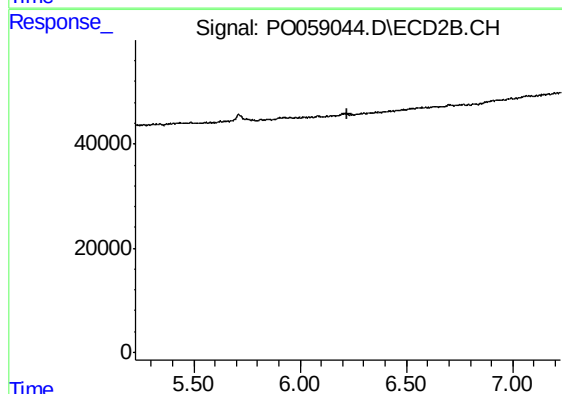
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

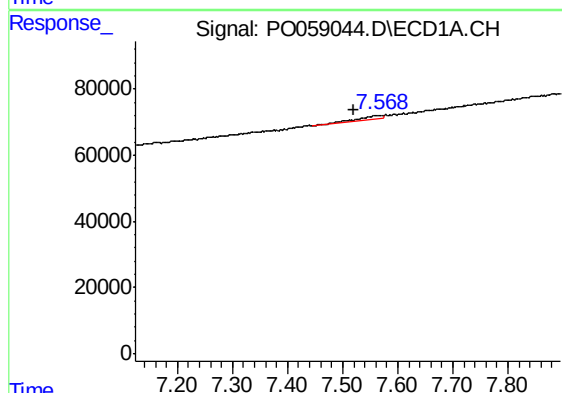
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 28683
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



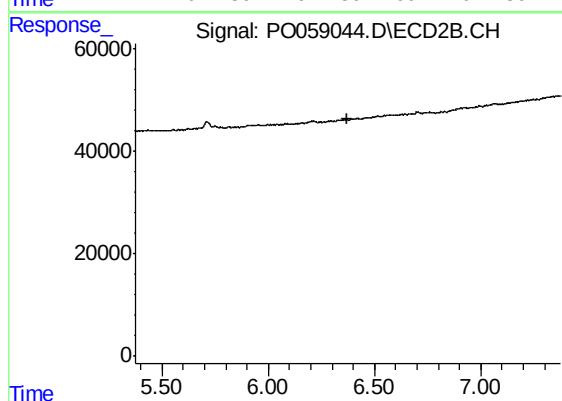
#32 AR-1260-2

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



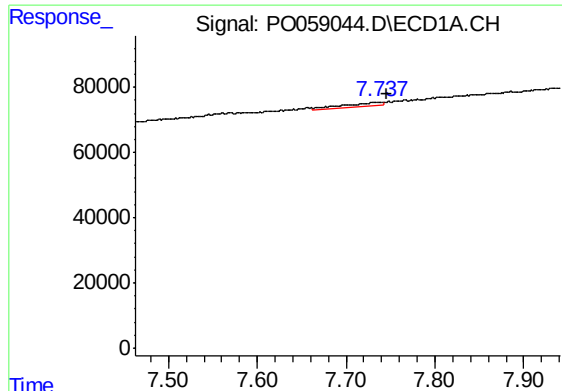
#33 AR-1260-3

R.T.: 7.569 min
Delta R.T.: 0.048 min
Response: 40103
Conc: 10.77 ng/ml



#33 AR-1260-3

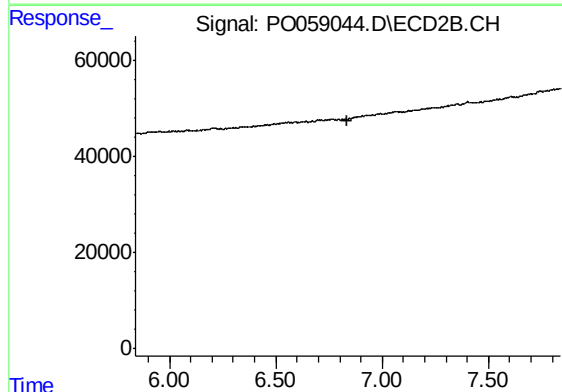
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

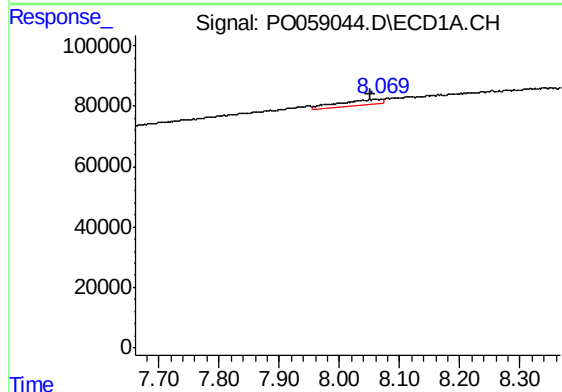
R.T.: 7.738 min
Delta R.T.: -0.008 min
Response: 34523
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



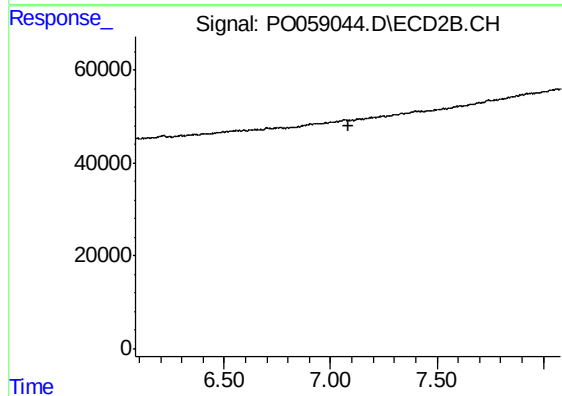
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



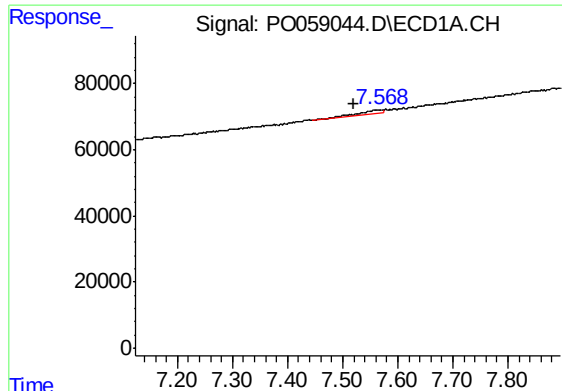
#35 AR-1260-5

R.T.: 8.061 min
Delta R.T.: 0.009 min
Response: 95127
Conc: 12.93 ng/ml



#35 AR-1260-5

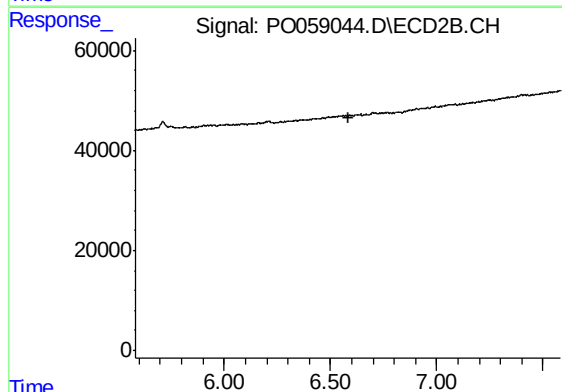
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

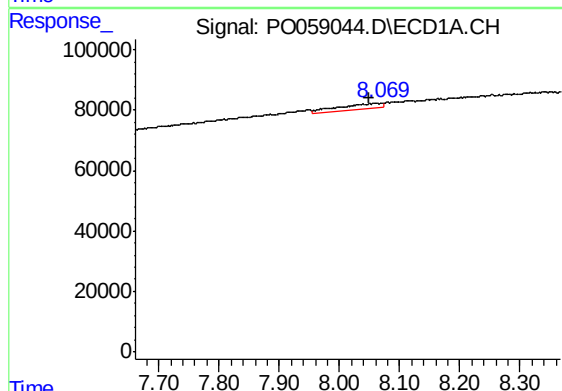
R.T.: 7.569 min
Delta R.T.: 0.049 min
Response: 40103
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



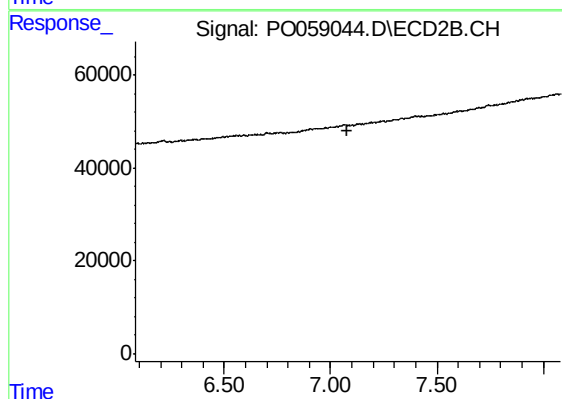
#36 AR-1262-1

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



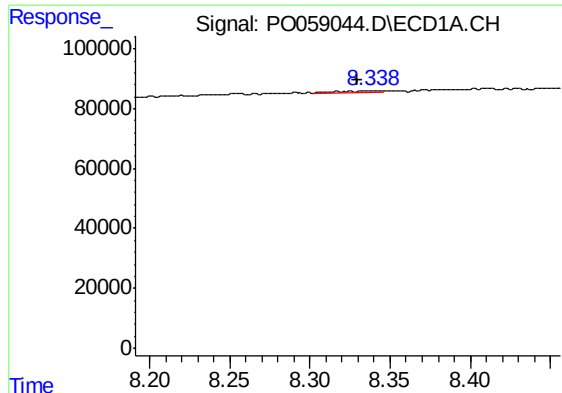
#37 AR-1262-2

R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 95127
Conc: 11.95 ng/ml



#37 AR-1262-2

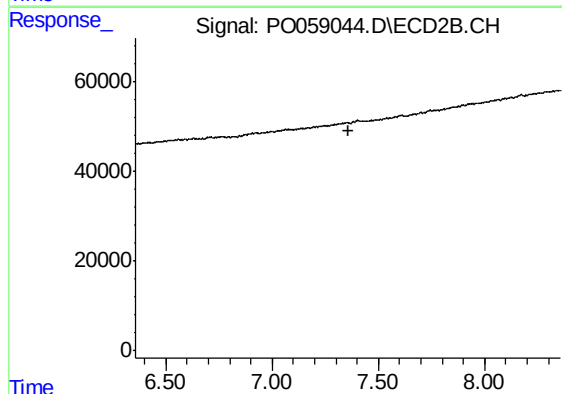
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

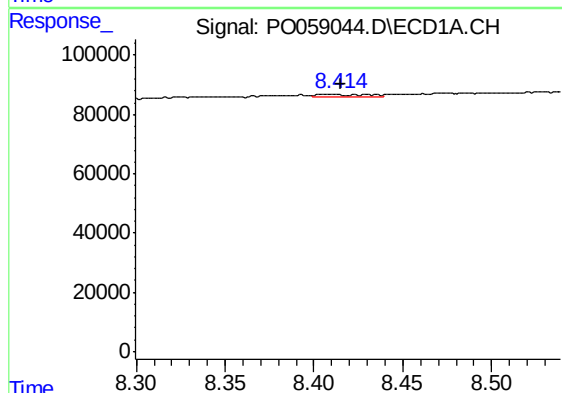
R.T.: 8.338 min
Delta R.T.: 0.009 min
Response: 10258
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



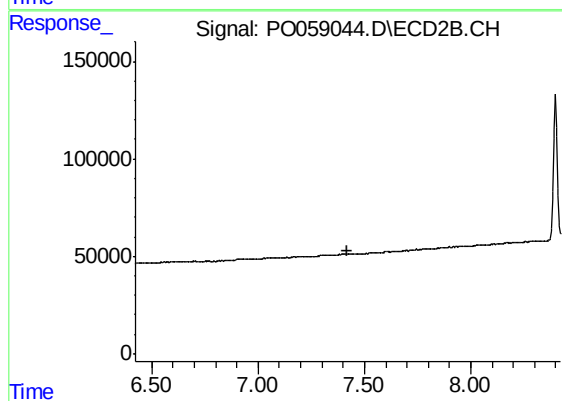
#38 AR-1262-3

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



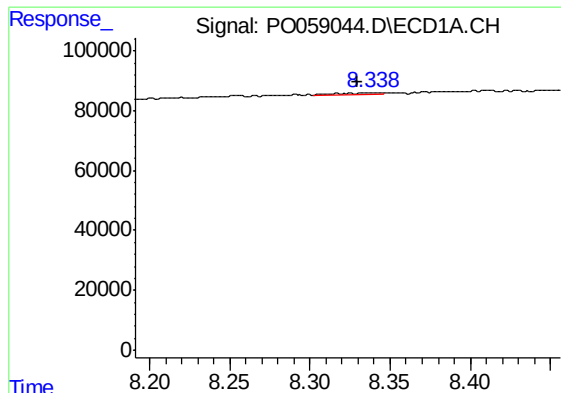
#39 AR-1262-4

R.T.: 8.409 min
Delta R.T.: -0.006 min
Response: 16358
Conc: 4.32 ng/ml



#39 AR-1262-4

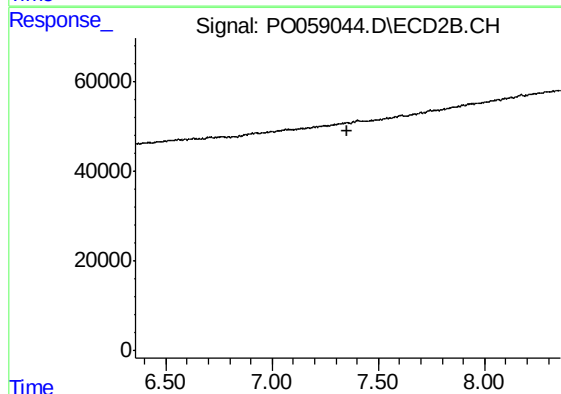
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#41 AR-1268-1

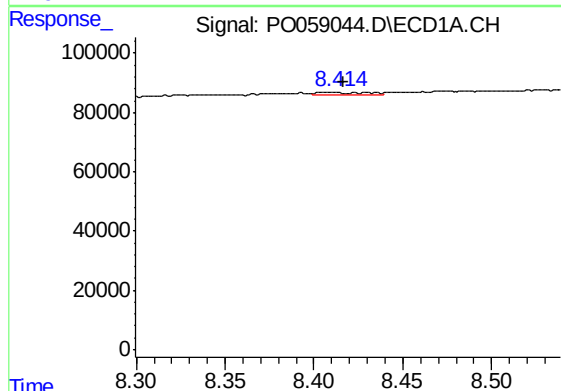
R.T.: 8.338 min
Delta R.T.: 0.009 min
Response: 10258
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



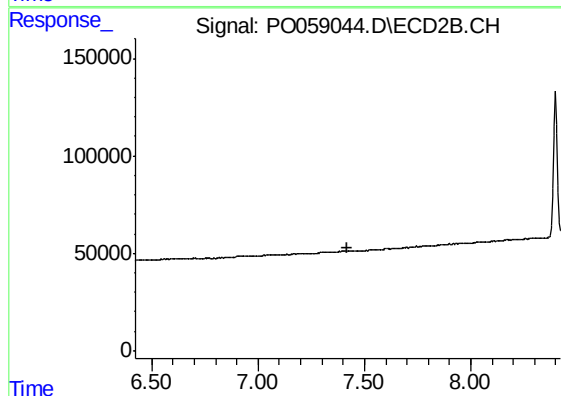
#41 AR-1268-1

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



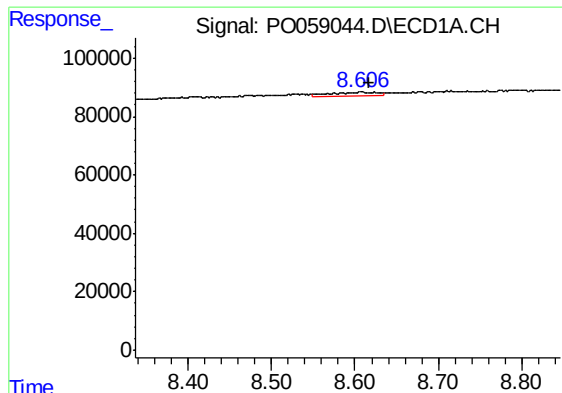
#42 AR-1268-2

R.T.: 8.409 min
Delta R.T.: -0.007 min
Response: 16358
Conc: 1.74 ng/ml



#42 AR-1268-2

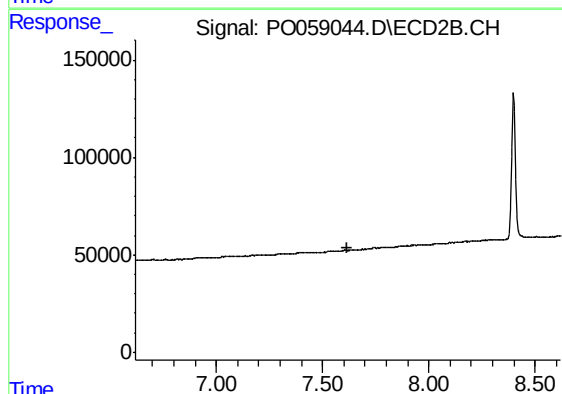
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

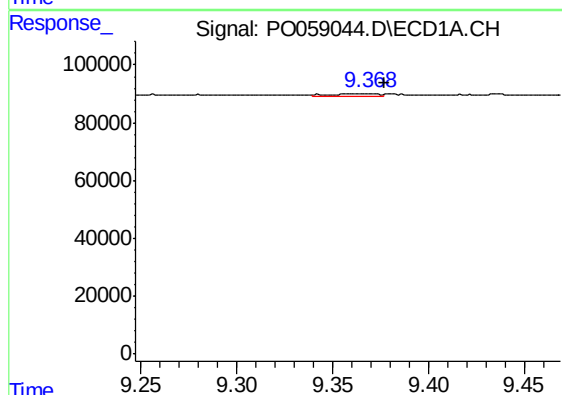
R.T.: 8.607 min
Delta R.T.: -0.010 min
Response: 49697
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122066BL



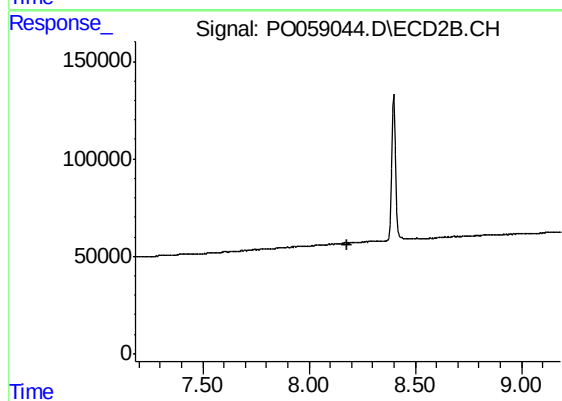
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.367 min
Delta R.T.: -0.009 min
Response: 12492
Conc: 0.58 ng/ml



#45 AR-1268-5

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