

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081519\
 Data File : P0059354.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 18:04
 Operator : SM/SJ
 Sample : K4356-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:34:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 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...	4.147	3.508	487199	451484	11.544	11.301
2)	SA Decachlor...	9.642	8.383	326348	243849	6.026	6.178
Target Compounds							
3)	L1 AR-1016-1	5.259	0.000	400	0	0.213	N.D. #
4)	L1 AR-1016-2	5.259	0.000	400	0	0.145	N.D. #
5)	L1 AR-1016-3	5.385	0.000	11487	0	6.765	N.D. #
6)	L1 AR-1016-4	5.414	0.000	562	0	0.402	N.D. #
7)	L1 AR-1016-5	5.721	0.000	3862	0	2.696	N.D. #
8)	L2 AR-1221-1	4.448	0.000	8163	0	17.970	N.D. #
9)	L2 AR-1221-2	4.448	0.000	8163	0	23.676	N.D. #
10)	L2 AR-1221-3	4.598	0.000	4045	0	3.689	N.D. #
11)	L3 AR-1232-1	4.598	0.000	4045	0	4.480	N.D. #
12)	L3 AR-1232-2	5.078	0.000	864	0	1.757	N.D. #
13)	L3 AR-1232-3	5.385	0.000	11487	0	10.728	N.D. #
14)	L3 AR-1232-4	5.572	0.000	4088	0	7.669	N.D. #
15)	L3 AR-1232-5	5.616	0.000	2264	0	5.549	N.D. #
16)	L4 AR-1242-1	5.385	0.000	11487	0	8.970	N.D. #
17)	L4 AR-1242-2	5.385	0.000	11487	0	6.072	N.D. #
18)	L4 AR-1242-3	5.414	0.000	562	0	0.479	N.D. #
19)	L4 AR-1242-4	5.572	0.000	4088	0	4.254	N.D. #
20)	L4 AR-1242-5	6.263	0.000	2690	0	2.291	N.D. #
21)	L5 AR-1248-1	5.385	0.000	11487	0	11.362	N.D. #
22)	L5 AR-1248-2	5.616	0.000	2264	0	1.566	N.D. #
24)	L5 AR-1248-4	6.207	0.000	2209	0	1.091	N.D. #
25)	L5 AR-1248-5	6.263	0.000	2690	0	1.394	N.D. #
26)	L6 AR-1254-1	6.170	0.000	3873	0	1.640	N.D. #
27)	L6 AR-1254-2	6.408	0.000	8705	0	2.259	N.D. #
30)	L6 AR-1254-5	7.458	0.000	3313	0	0.914	N.D. #
31)	L7 AR-1260-1	6.920	0.000	24824	0	8.622	N.D. #
32)	L7 AR-1260-2	7.136	0.000	32150	0	7.728	N.D. #
33)	L7 AR-1260-3	7.458	0.000	3313	0	0.890	N.D. #
34)	L7 AR-1260-4	7.661	0.000	7221	0	2.119	N.D. #
35)	L7 AR-1260-5	8.028	0.000	66984	0	9.107	N.D. #
36)	L8 AR-1262-1	7.458	0.000	3313	0	0.657	N.D. #
37)	L8 AR-1262-2	8.028	0.000	66984	0	8.416	N.D. #
38)	L8 AR-1262-3	8.306	0.000	2087	0	0.411	N.D. #
40)	L8 AR-1262-5	9.063	0.000	12295	0	5.351	N.D. #
41)	L9 AR-1268-1	8.306	0.000	2087	0	0.187	N.D. #
43)	L9 AR-1268-3	8.623	0.000	17056	0	2.065	N.D. #
44)	L9 AR-1268-4	9.063	0.000	12295	0	4.113	N.D. #
45)	L9 AR-1268-5	9.368	0.000	5201	0	0.242	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081519\
Data File : P0059354.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 18:04
Operator : SM/SJ
Sample : K4356-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 01:34:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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
----------	------	------	--------	--------	-------	-------

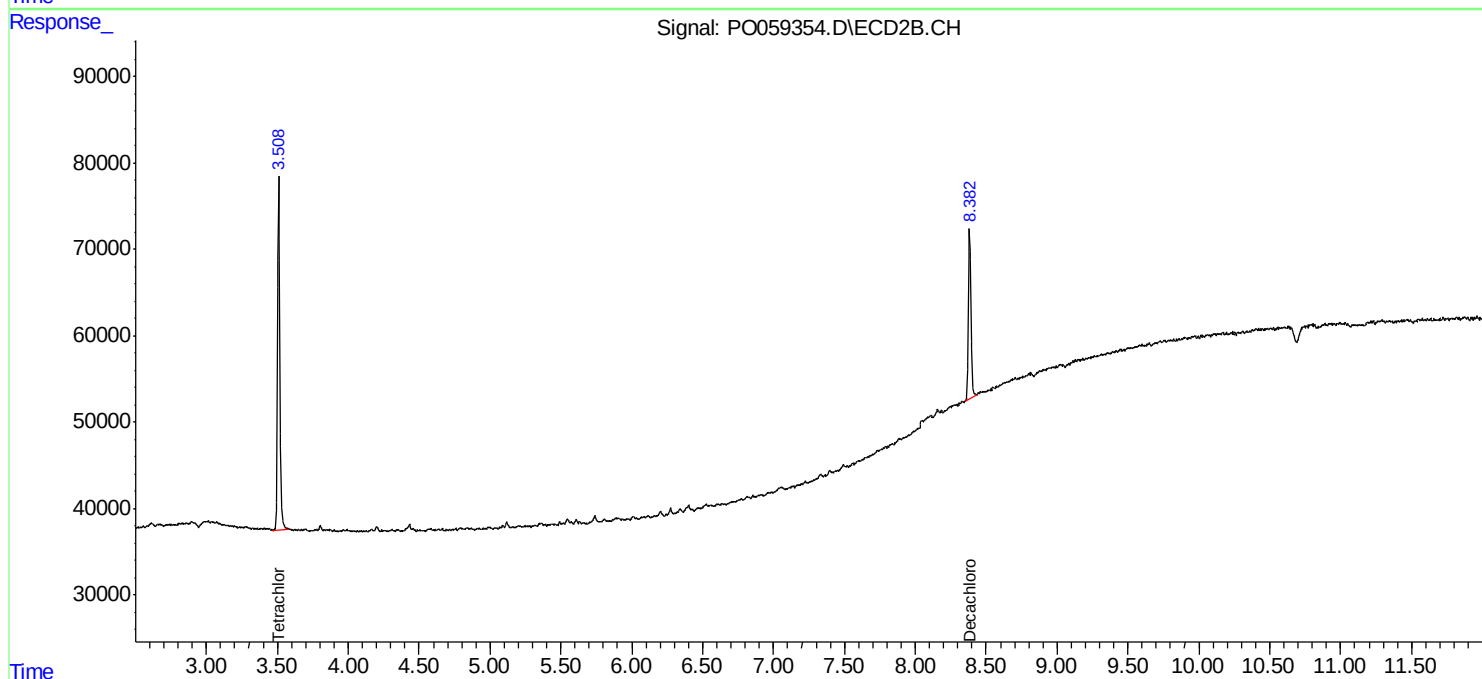
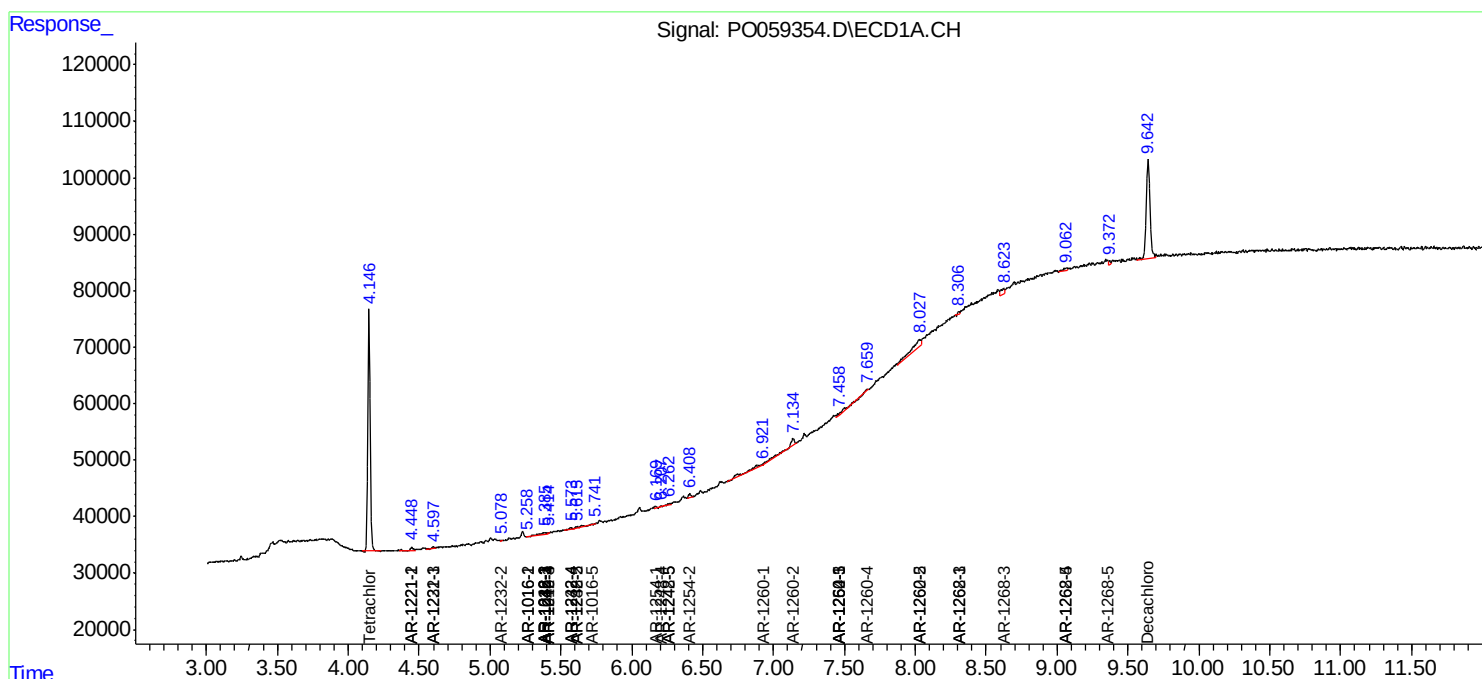
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

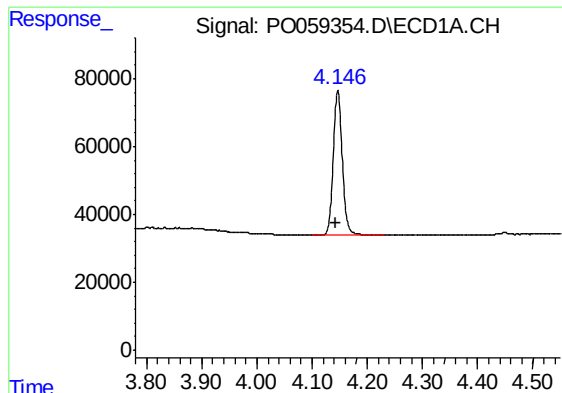
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081519\
Data File : PO059354.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 18:04
Operator : SM/SJ
Sample : K4356-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 01:34:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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

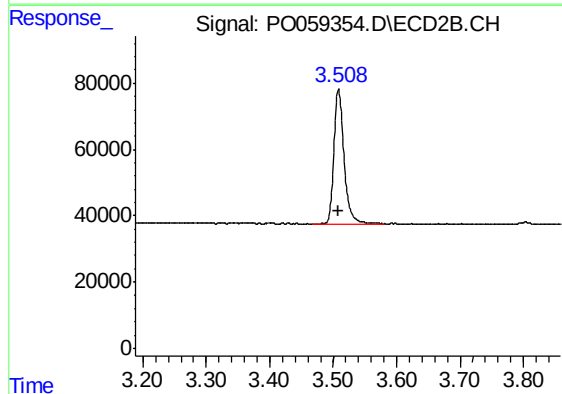




#1 Tetrachloro-m-xylene

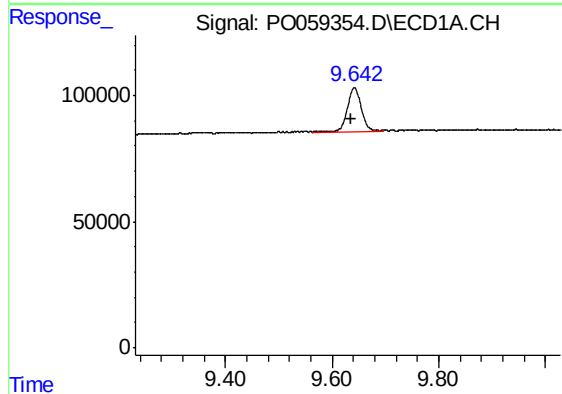
R.T.: 4.147 min
Delta R.T.: 0.004 min
Response: 487199
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



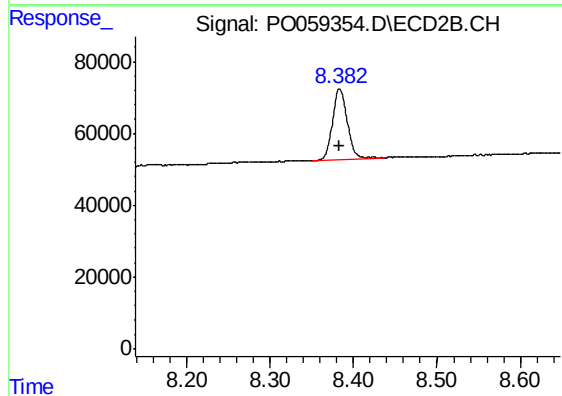
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 451484
Conc: 11.30 ng/ml



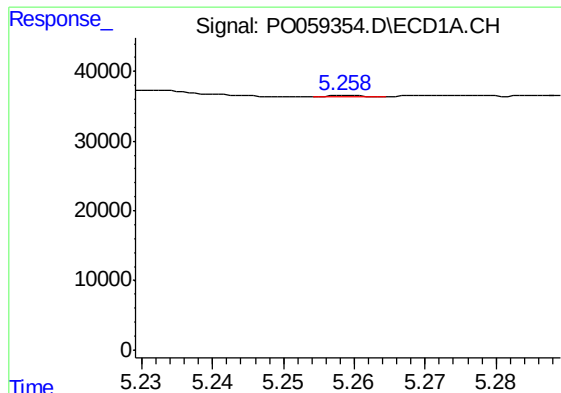
#2 Decachlorobiphenyl

R.T.: 9.642 min
Delta R.T.: 0.005 min
Response: 326348
Conc: 6.03 ng/ml



#2 Decachlorobiphenyl

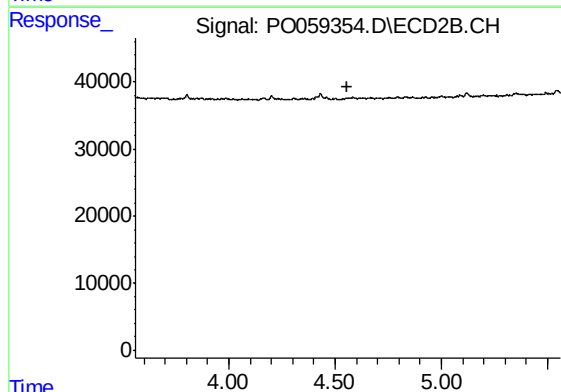
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 243849
Conc: 6.18 ng/ml



#3 AR-1016-1

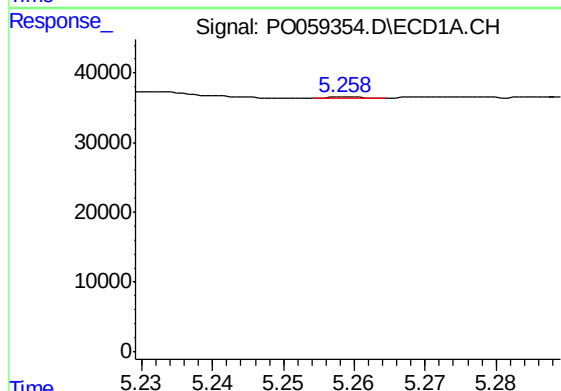
R.T.: 5.259 min
Delta R.T.: -0.041 min
Response: 400
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



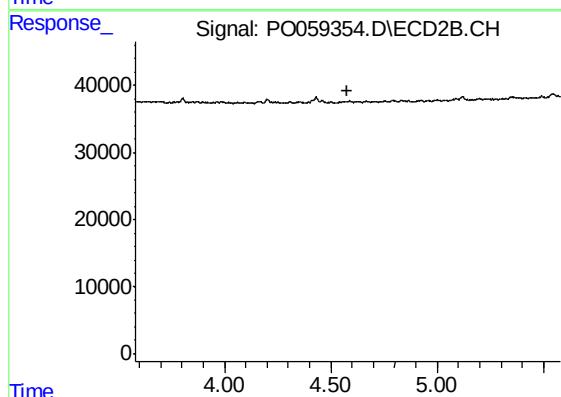
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



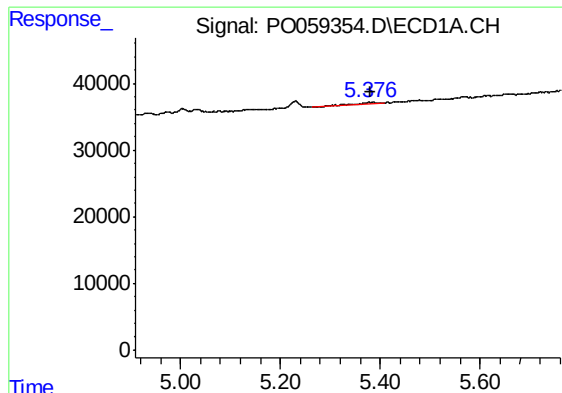
#4 AR-1016-2

R.T.: 5.259 min
Delta R.T.: -0.061 min
Response: 400
Conc: 0.15 ng/ml



#4 AR-1016-2

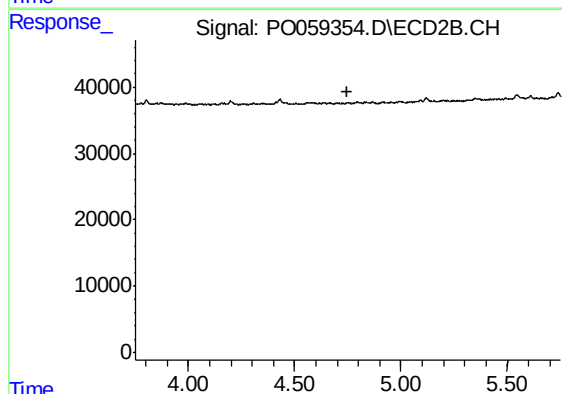
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#5 AR-1016-3

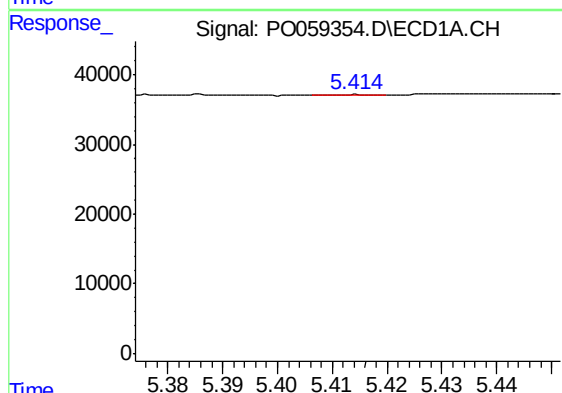
R.T.: 5.385 min
Delta R.T.: 0.005 min
Response: 11487
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



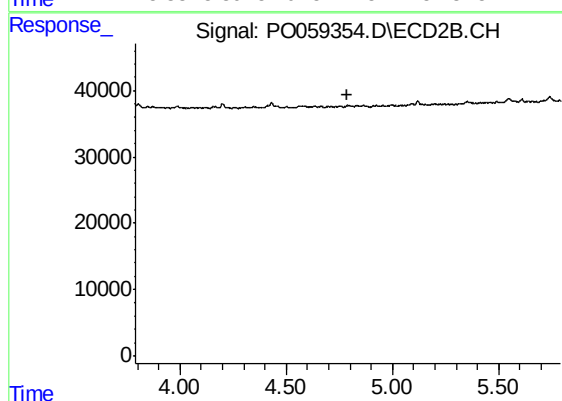
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



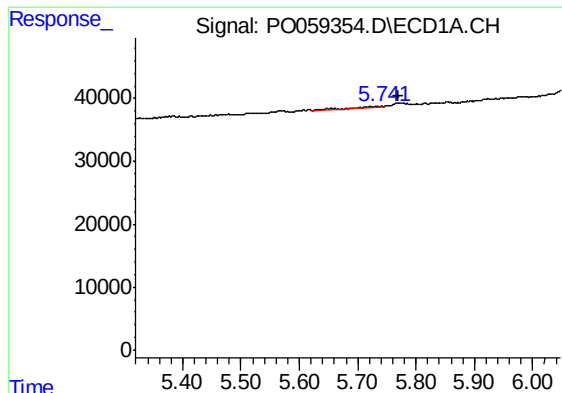
#6 AR-1016-4

R.T.: 5.414 min
Delta R.T.: -0.066 min
Response: 562
Conc: 0.40 ng/ml



#6 AR-1016-4

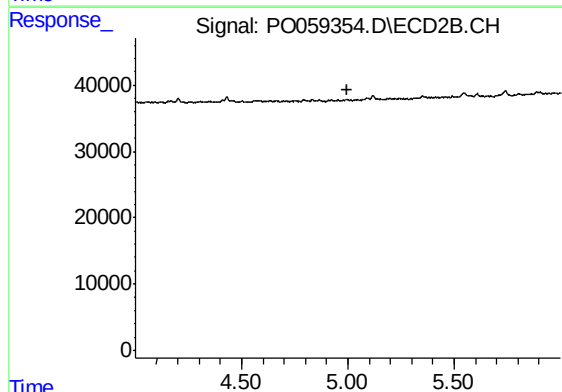
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#7 AR-1016-5

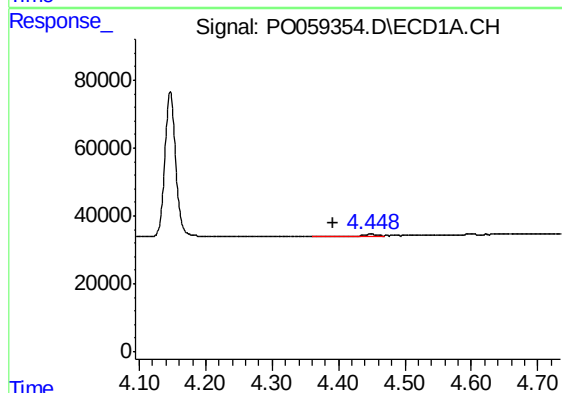
R.T.: 5.721 min
Delta R.T.: -0.049 min
Response: 3862
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



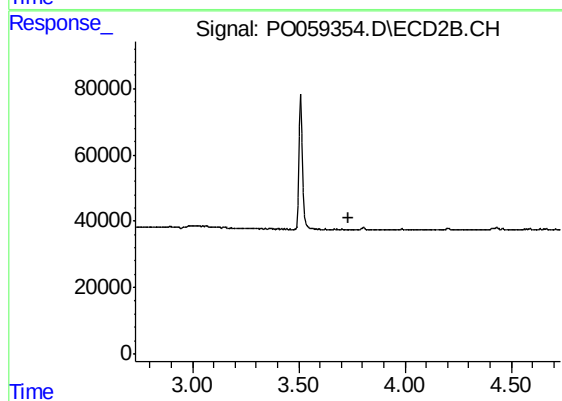
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



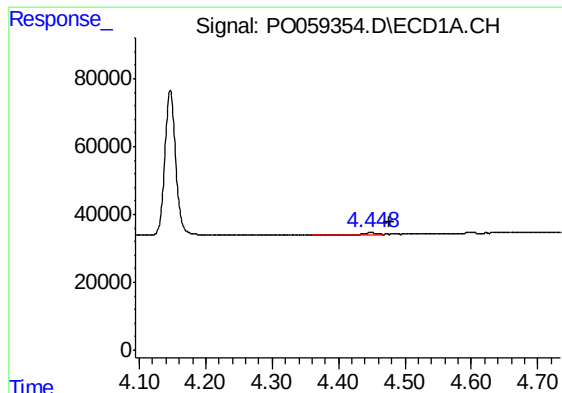
#8 AR-1221-1

R.T.: 4.448 min
Delta R.T.: 0.057 min
Response: 8163
Conc: 17.97 ng/ml



#8 AR-1221-1

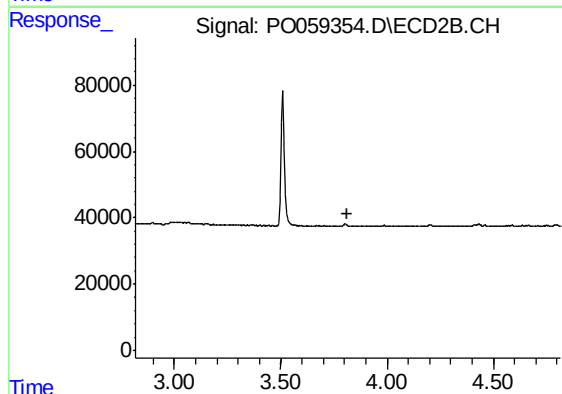
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

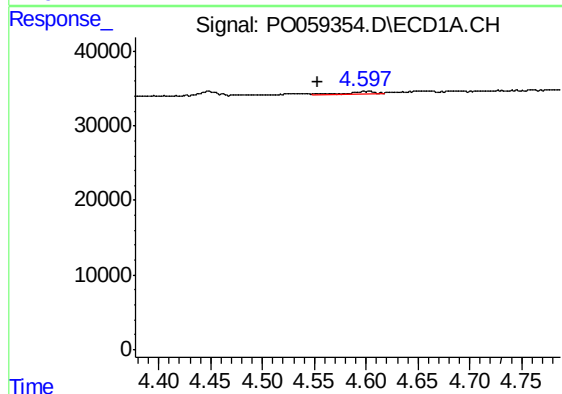
R.T.: 4.448 min
Delta R.T.: -0.029 min
Response: 8163
Conc: 23.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



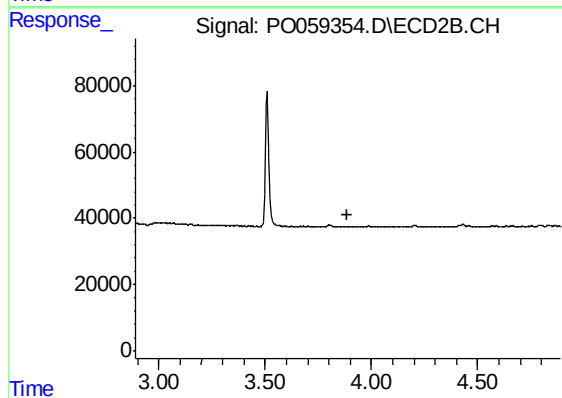
#9 AR-1221-2

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



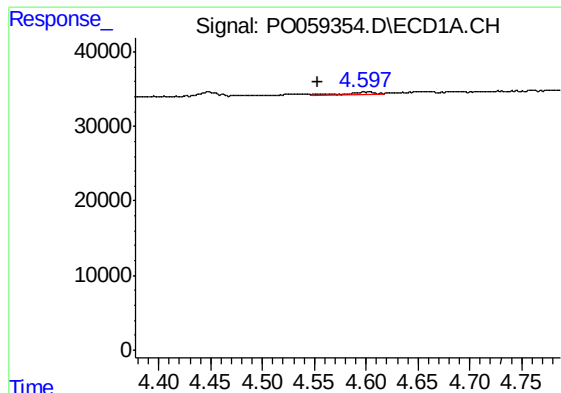
#10 AR-1221-3

R.T.: 4.598 min
Delta R.T.: 0.045 min
Response: 4045
Conc: 3.69 ng/ml



#10 AR-1221-3

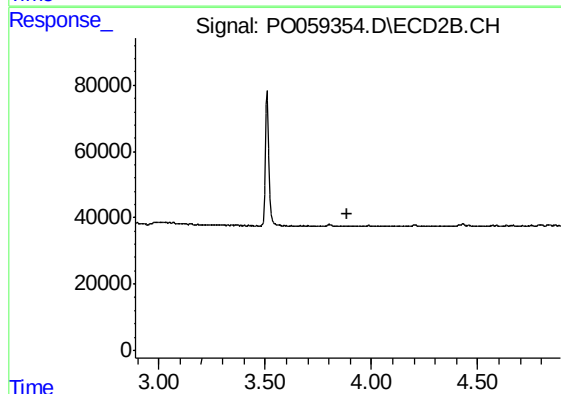
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

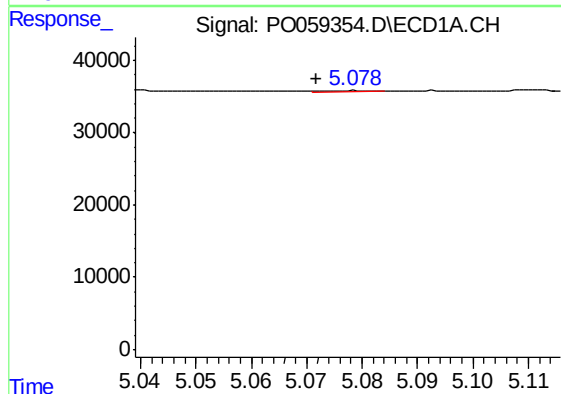
R.T.: 4.598 min
Delta R.T.: 0.044 min
Response: 4045
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



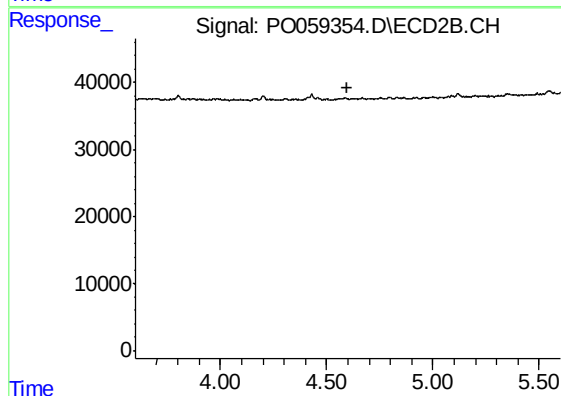
#11 AR-1232-1

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



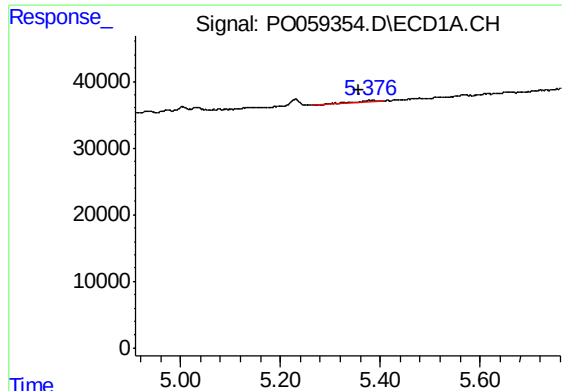
#12 AR-1232-2

R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 864
Conc: 1.76 ng/ml



#12 AR-1232-2

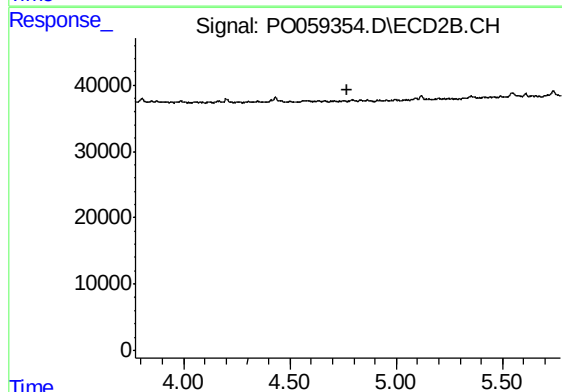
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

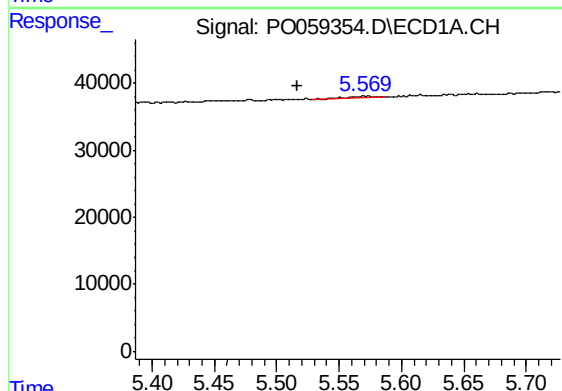
R.T.: 5.385 min
Delta R.T.: 0.028 min
Response: 11487
Conc: 10.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



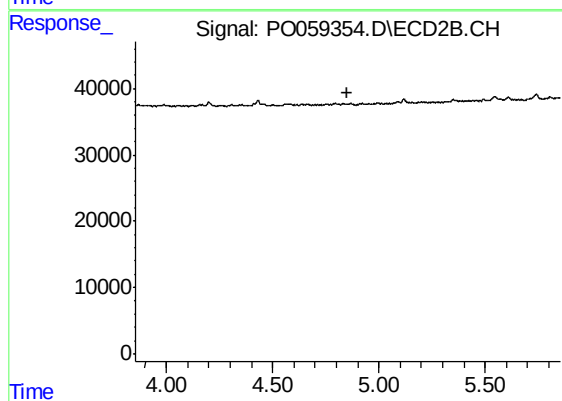
#13 AR-1232-3

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



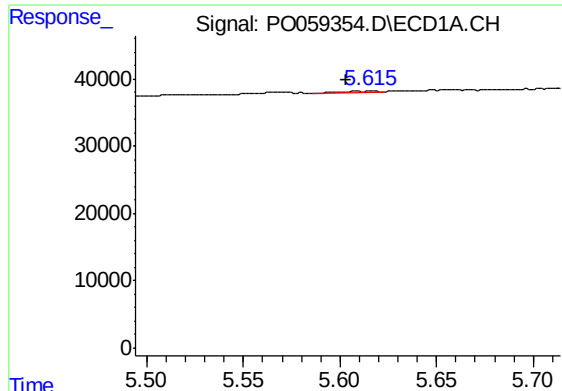
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: 0.056 min
Response: 4088
Conc: 7.67 ng/ml



#14 AR-1232-4

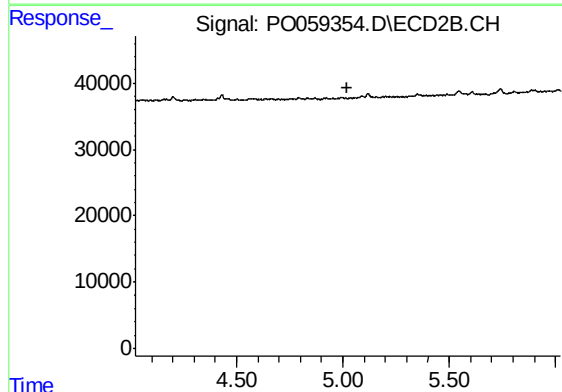
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

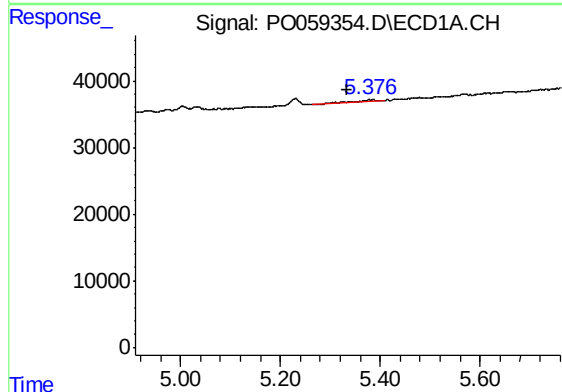
R.T.: 5.616 min
Delta R.T.: 0.013 min
Response: 2264
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



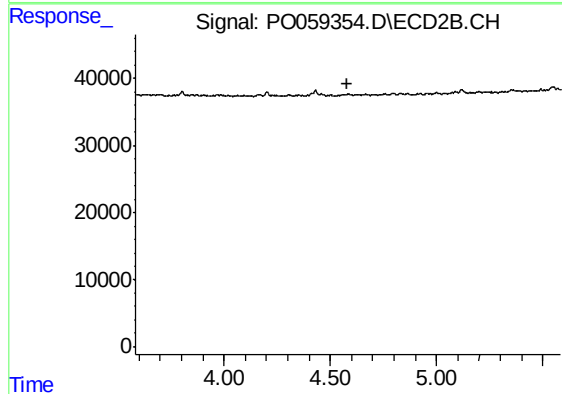
#15 AR-1232-5

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



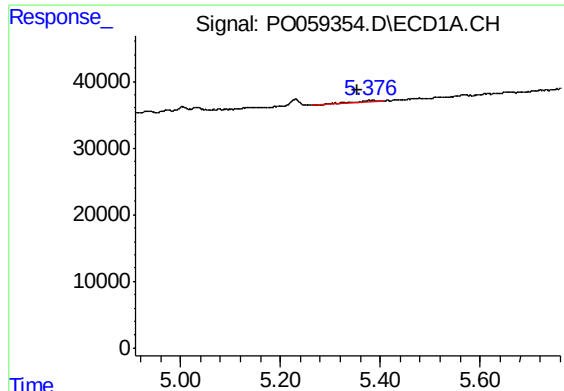
#16 AR-1242-1

R.T.: 5.385 min
Delta R.T.: 0.051 min
Response: 11487
Conc: 8.97 ng/ml



#16 AR-1242-1

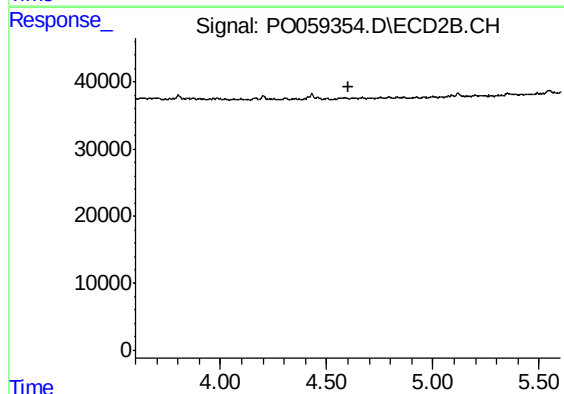
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

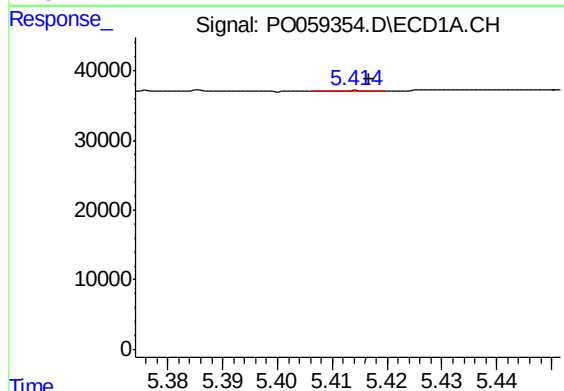
R.T.: 5.385 min
Delta R.T.: 0.030 min
Response: 11487
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



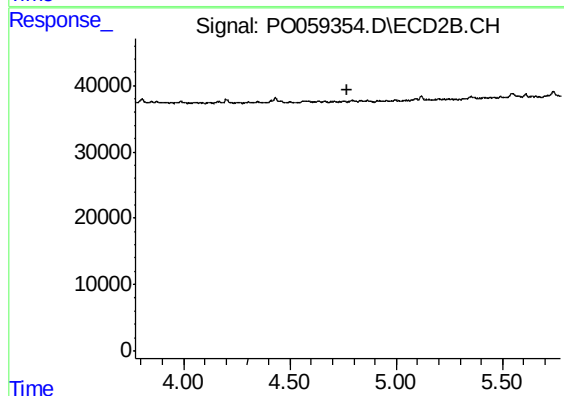
#17 AR-1242-2

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



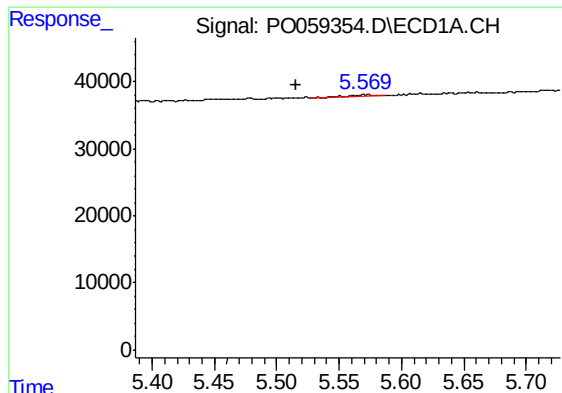
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 562
Conc: 0.48 ng/ml



#18 AR-1242-3

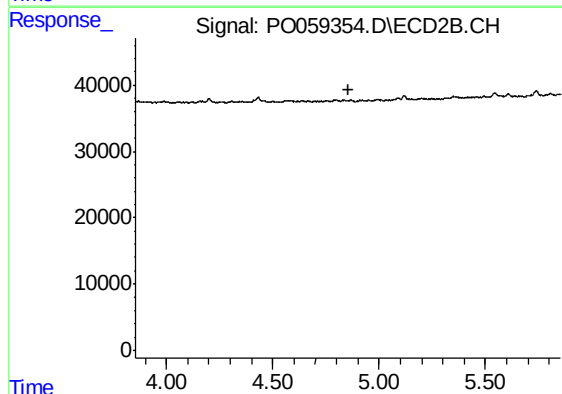
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

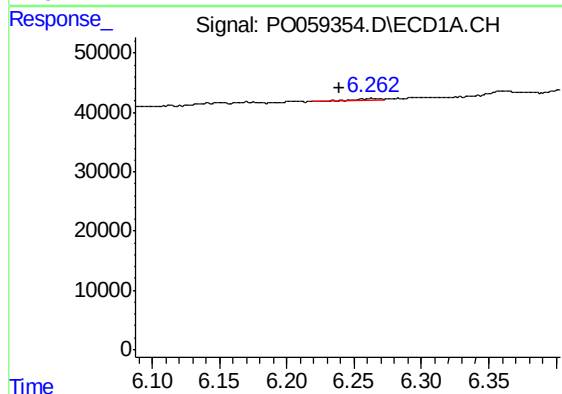
R.T.: 5.572 min
Delta R.T.: 0.057 min
Response: 4088
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



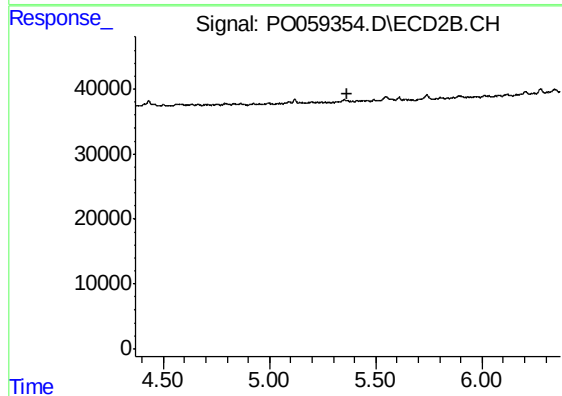
#19 AR-1242-4

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



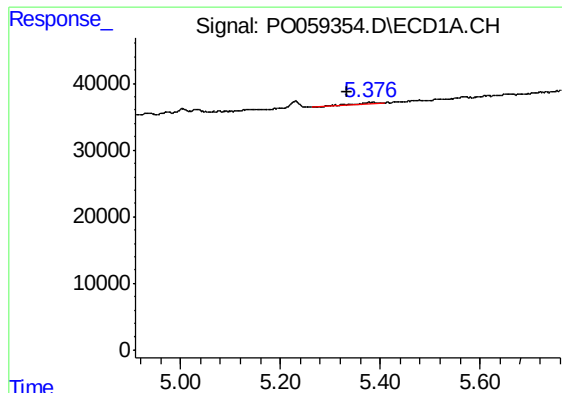
#20 AR-1242-5

R.T.: 6.263 min
Delta R.T.: 0.024 min
Response: 2690
Conc: 2.29 ng/ml



#20 AR-1242-5

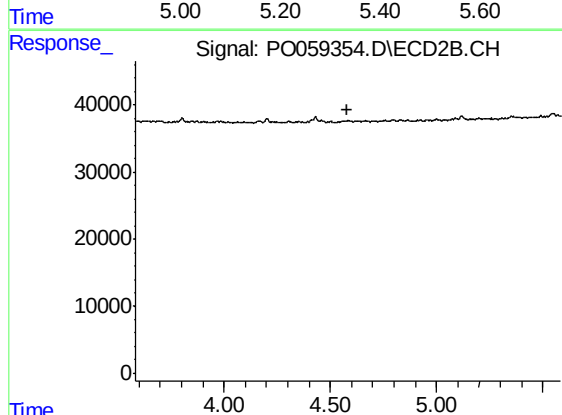
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

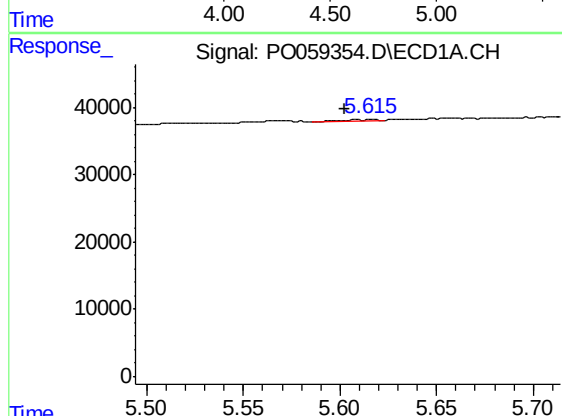
R.T.: 5.385 min
Delta R.T.: 0.050 min
Response: 11487
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



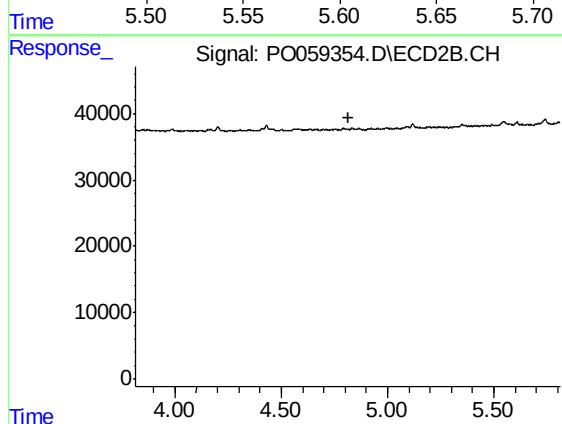
#21 AR-1248-1

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



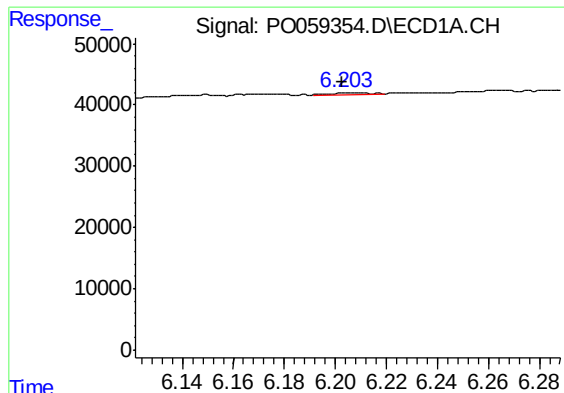
#22 AR-1248-2

R.T.: 5.616 min
Delta R.T.: 0.013 min
Response: 2264
Conc: 1.57 ng/ml



#22 AR-1248-2

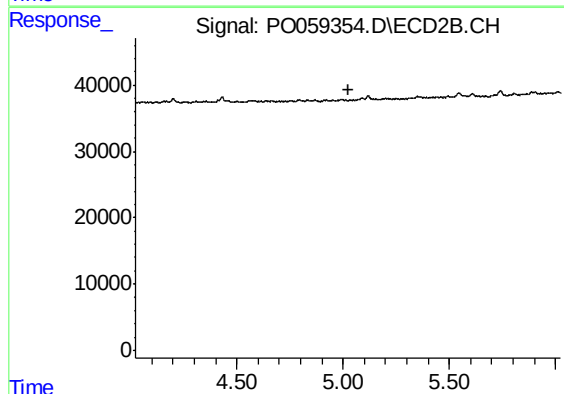
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#24 AR-1248-4

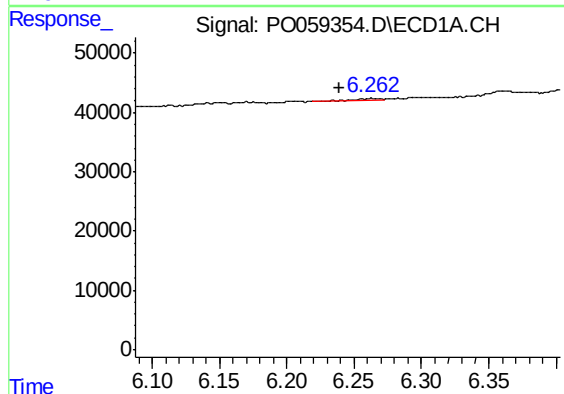
R.T.: 6.207 min
Delta R.T.: 0.004 min
Response: 2209
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



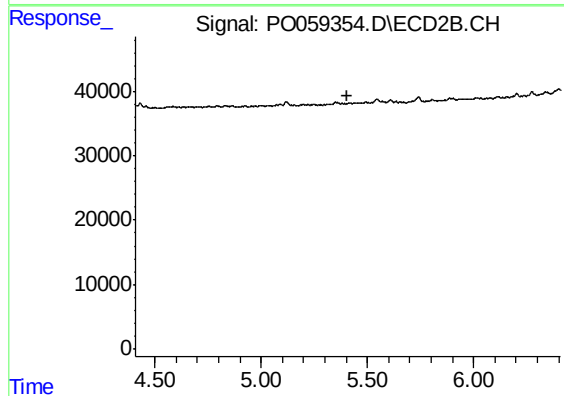
#24 AR-1248-4

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



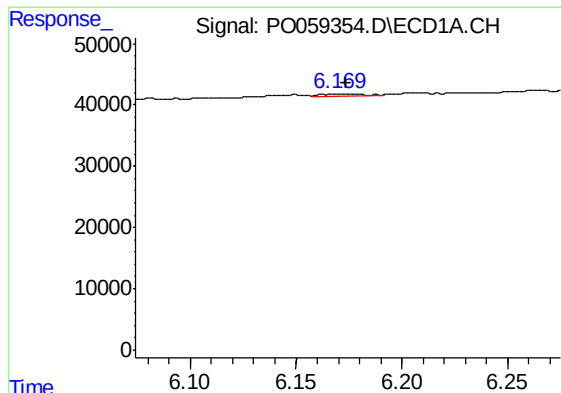
#25 AR-1248-5

R.T.: 6.263 min
Delta R.T.: 0.024 min
Response: 2690
Conc: 1.39 ng/ml



#25 AR-1248-5

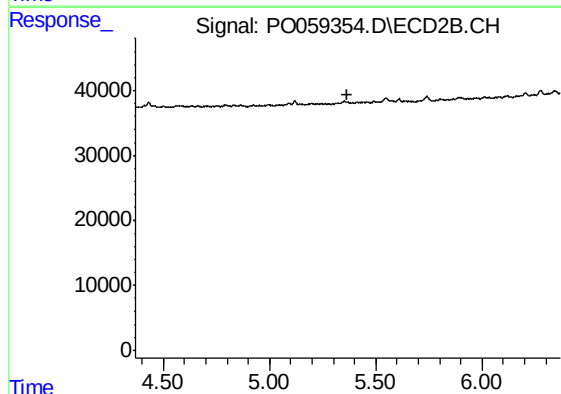
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

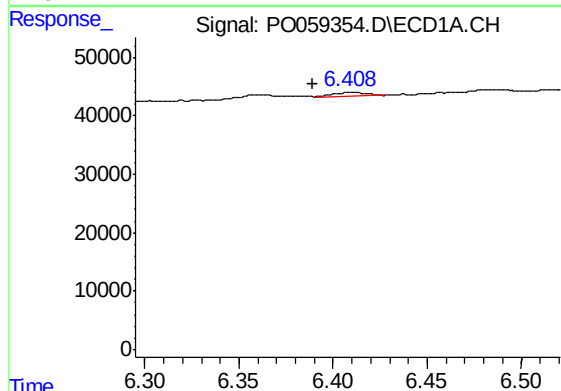
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 3873
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



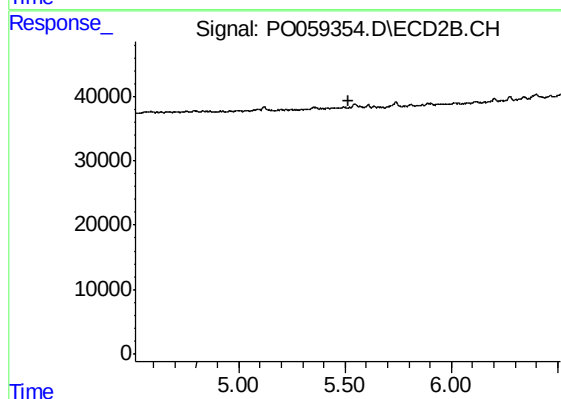
#26 AR-1254-1

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



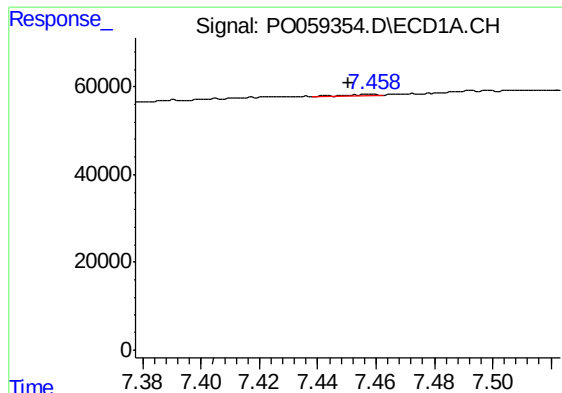
#27 AR-1254-2

R.T.: 6.408 min
Delta R.T.: 0.020 min
Response: 8705
Conc: 2.26 ng/ml



#27 AR-1254-2

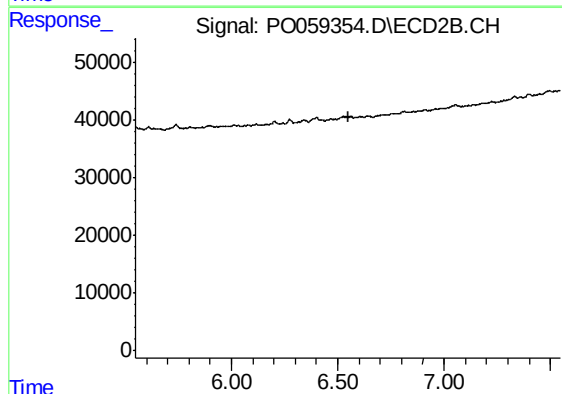
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#30 AR-1254-5

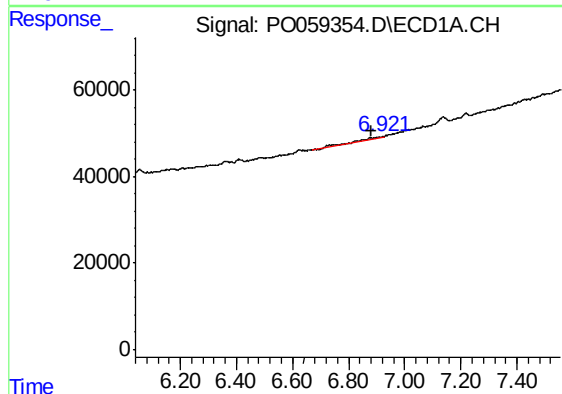
R.T.: 7.458 min
Delta R.T.: 0.007 min
Response: 3313
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



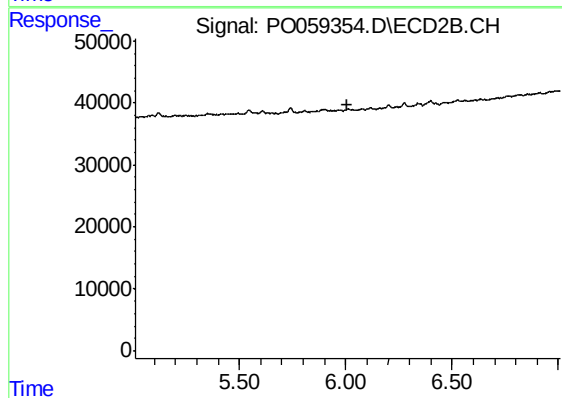
#30 AR-1254-5

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



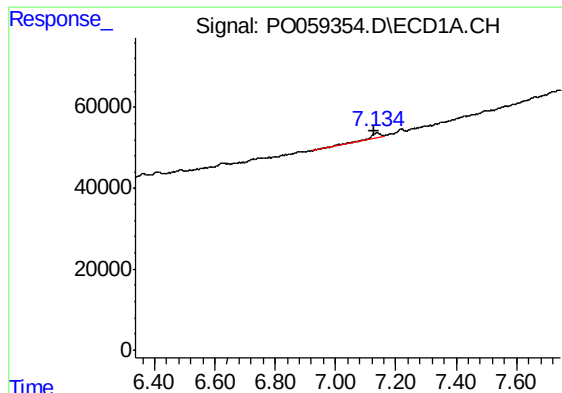
#31 AR-1260-1

R.T.: 6.920 min
Delta R.T.: 0.040 min
Response: 24824
Conc: 8.62 ng/ml



#31 AR-1260-1

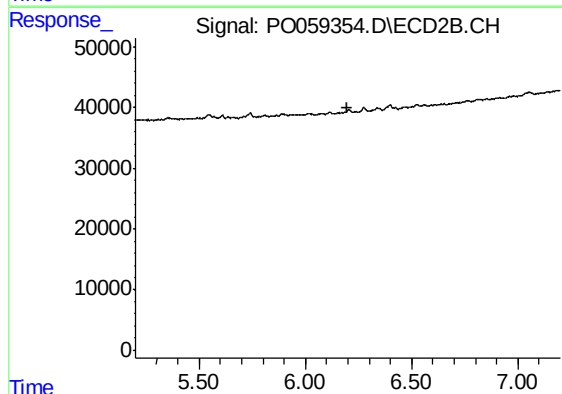
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#32 AR-1260-2

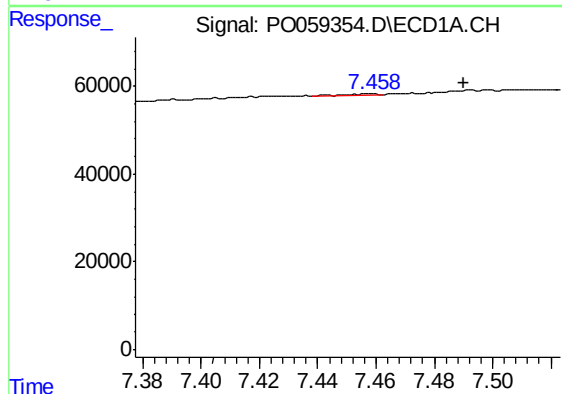
R.T.: 7.136 min
Delta R.T.: 0.006 min
Response: 32150
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



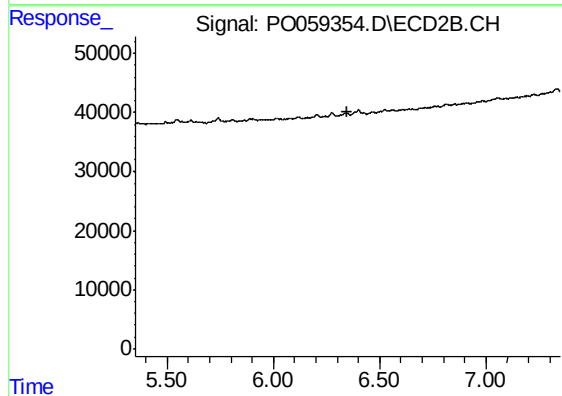
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



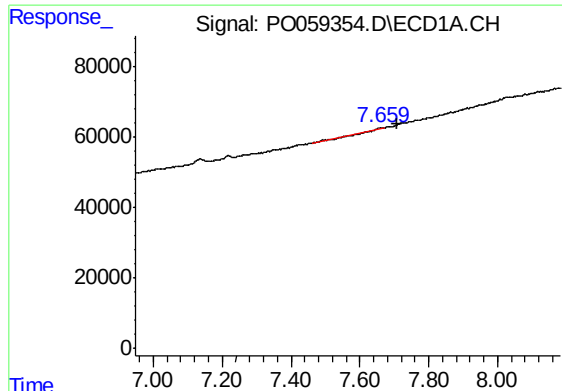
#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: -0.032 min
Response: 3313
Conc: 0.89 ng/ml



#33 AR-1260-3

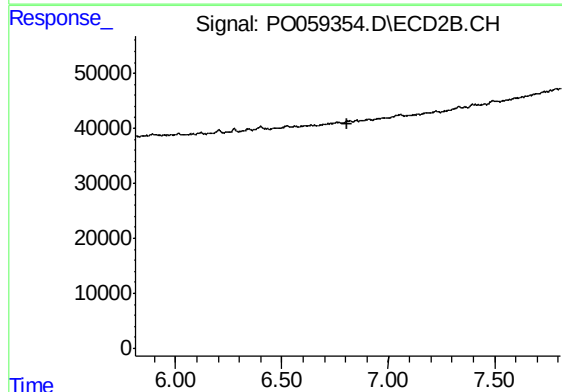
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#34 AR-1260-4

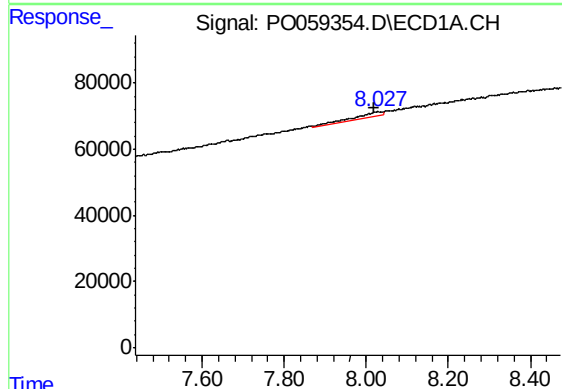
R.T.: 7.661 min
Delta R.T.: -0.049 min
Response: 7221
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



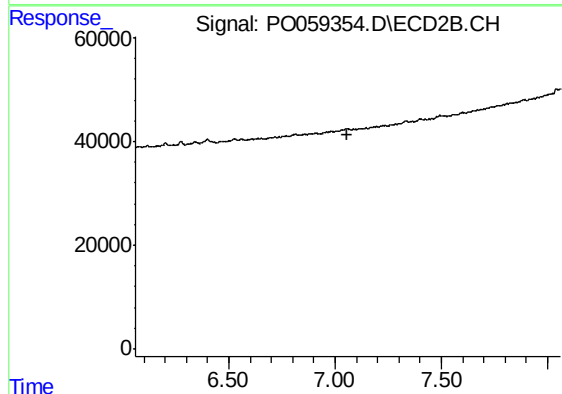
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



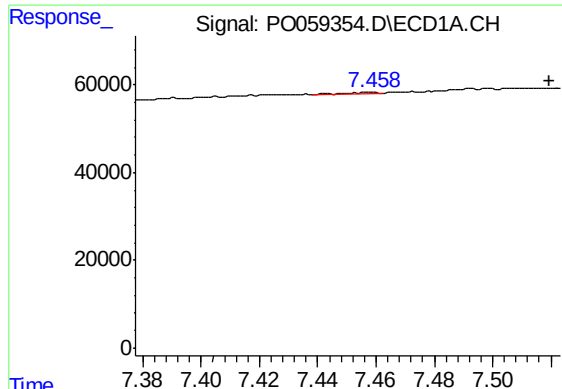
#35 AR-1260-5

R.T.: 8.028 min
Delta R.T.: 0.008 min
Response: 66984
Conc: 9.11 ng/ml



#35 AR-1260-5

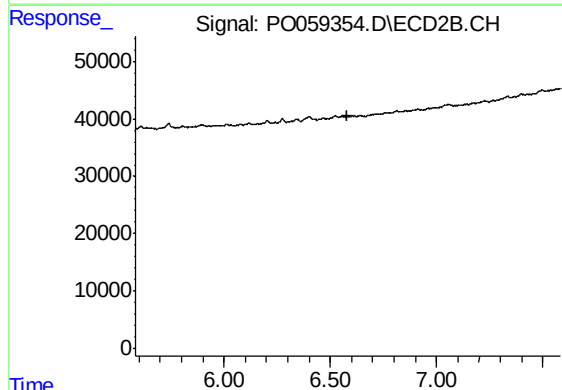
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#36 AR-1262-1

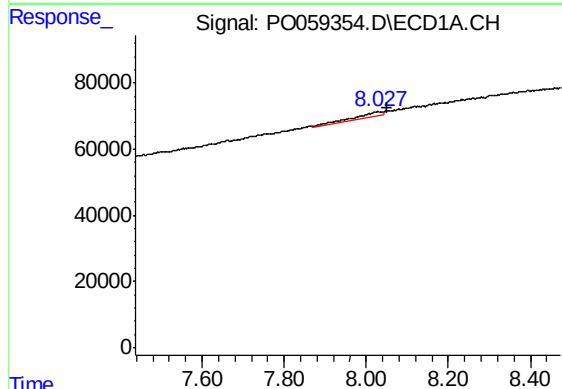
R.T.: 7.458 min
Delta R.T.: -0.062 min
Response: 3313
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



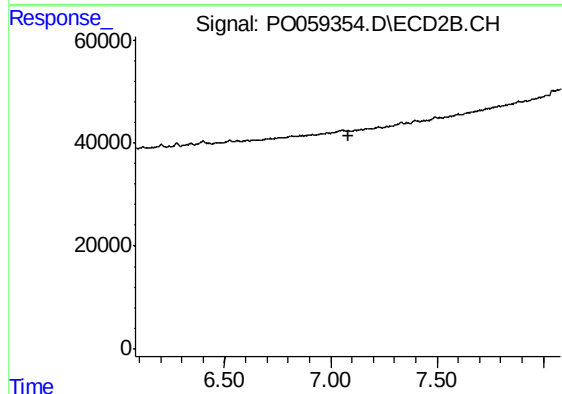
#36 AR-1262-1

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



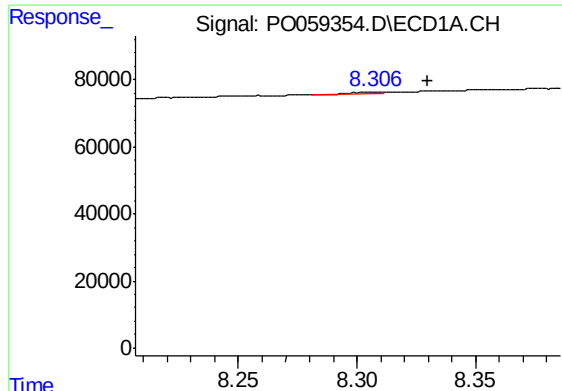
#37 AR-1262-2

R.T.: 8.028 min
Delta R.T.: -0.022 min
Response: 66984
Conc: 8.42 ng/ml



#37 AR-1262-2

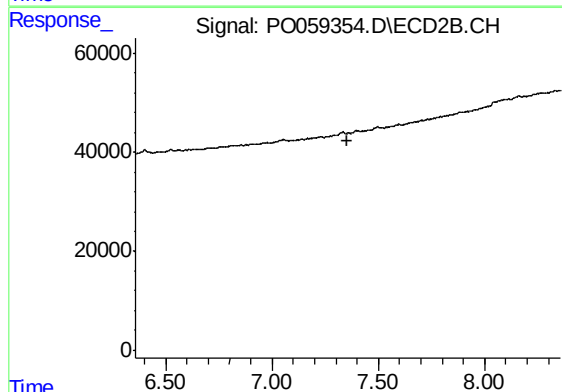
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

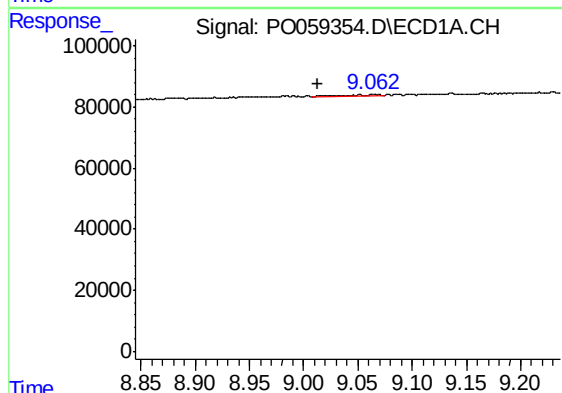
R.T.: 8.306 min
Delta R.T.: -0.024 min
Response: 2087
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



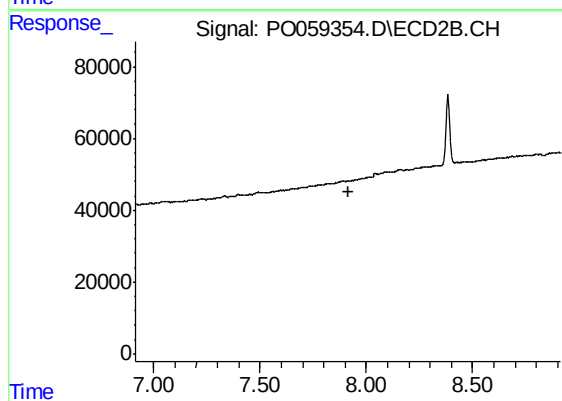
#38 AR-1262-3

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



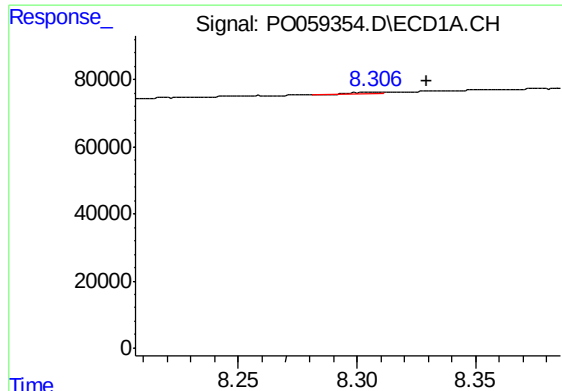
#40 AR-1262-5

R.T.: 9.063 min
Delta R.T.: 0.050 min
Response: 12295
Conc: 5.35 ng/ml



#40 AR-1262-5

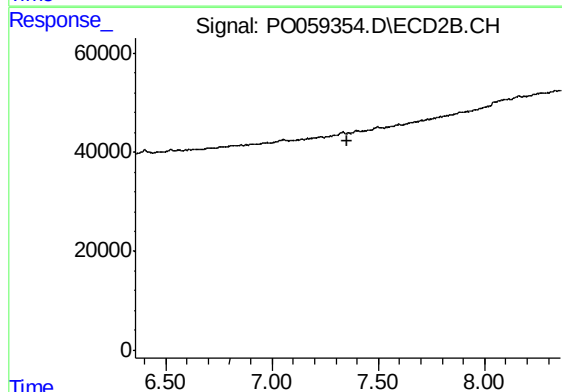
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

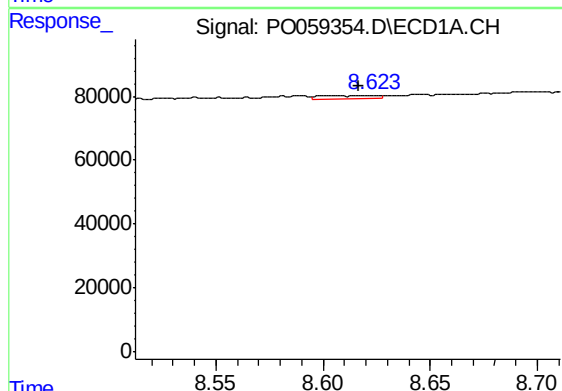
R.T.: 8.306 min
Delta R.T.: -0.024 min
Response: 2087
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



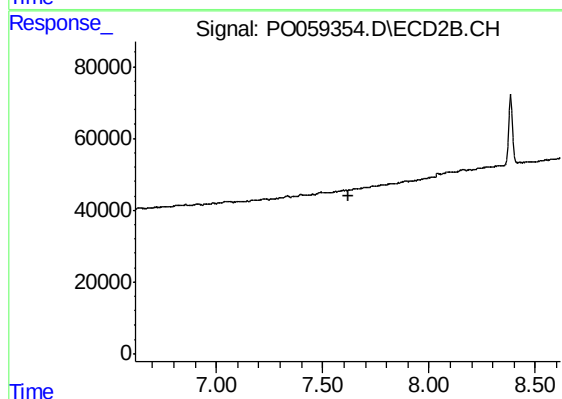
#41 AR-1268-1

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



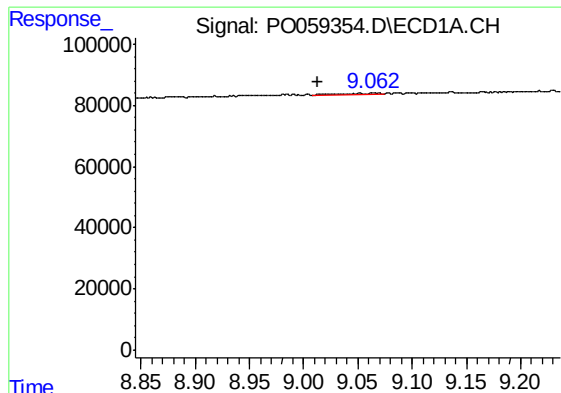
#43 AR-1268-3

R.T.: 8.623 min
Delta R.T.: 0.006 min
Response: 17056
Conc: 2.07 ng/ml



#43 AR-1268-3

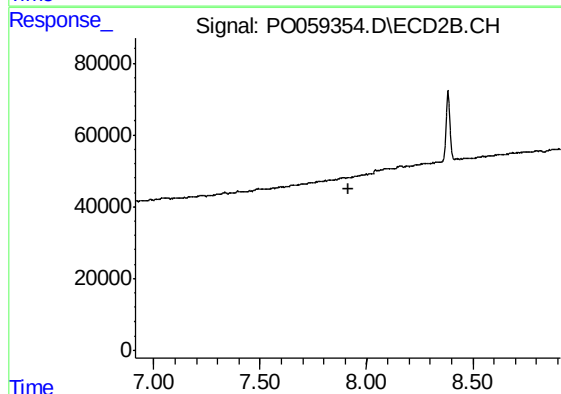
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

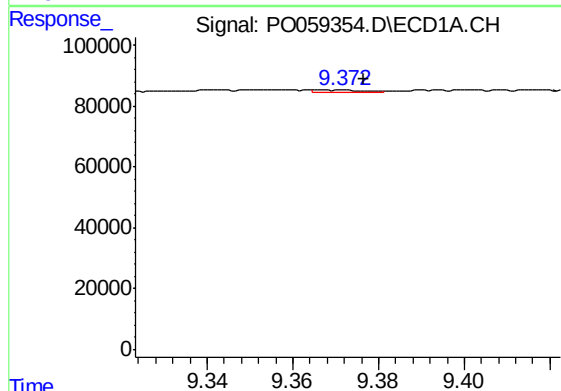
R.T.: 9.063 min
Delta R.T.: 0.050 min
Response: 12295
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



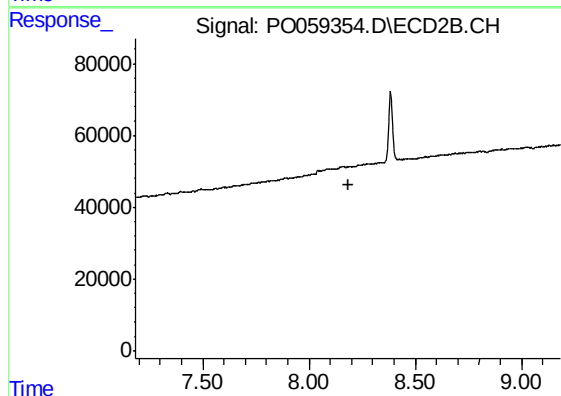
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.009 min
Response: 5201
Conc: 0.24 ng/ml



#45 AR-1268-5

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