

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081219\
 Data File : P0059198.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2019 21:22
 Operator : SM/SJ
 Sample : K4237-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-04(14-15)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:12:28 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...	4.154	3.514	1166265	941399	27.635	23.564
2)	SA Decachlor...	9.661	8.390	1039541	796486	19.195	20.178
Target Compounds							
3)	L1 AR-1016-1	5.275	0.000	776	0	0.414	N.D. #
5)	L1 AR-1016-3	5.433	0.000	9553	0	5.626	N.D. #
6)	L1 AR-1016-4	5.564	0.000	2807	0	2.006	N.D. #
7)	L1 AR-1016-5	5.858	0.000	2180	0	1.522	N.D. #
8)	L2 AR-1221-1	4.457	0.000	19154	0	42.165	N.D. #
9)	L2 AR-1221-2	4.457	0.000	19154	0	55.555	N.D. #
10)	L2 AR-1221-3	4.571	0.000	41945	0	38.251	N.D. #
11)	L3 AR-1232-1	4.571	0.000	41945	0	46.461	N.D. #
12)	L3 AR-1232-2	5.039	0.000	3694	0	7.510	N.D. #
14)	L3 AR-1232-4	5.564	0.000	2807	0	5.264	N.D. #
15)	L3 AR-1232-5	5.594	0.000	1995	0	4.889	N.D. #
16)	L4 AR-1242-1	5.275	0.000	776	0	0.606	N.D. #
18)	L4 AR-1242-3	5.433	0.000	9553	0	8.144	N.D. #
19)	L4 AR-1242-4	5.564	0.000	2807	0	2.920	N.D. #
20)	L4 AR-1242-5	6.235	0.000	3493	0	2.974	N.D. #
21)	L5 AR-1248-1	5.275	0.000	776	0	0.767	N.D. #
22)	L5 AR-1248-2	5.594	0.000	1995	0	1.380	N.D. #
23)	L5 AR-1248-3	5.858	0.000	2180	0	1.327	N.D. #
24)	L5 AR-1248-4	6.200	0.000	1703	0	0.841	N.D. #
25)	L5 AR-1248-5	6.235	0.000	3493	0	1.810	N.D. #
26)	L6 AR-1254-1	6.180	0.000	3954	0	1.674	N.D. #
27)	L6 AR-1254-2	6.379	0.000	6304	0	1.636	N.D. #
29)	L6 AR-1254-4	7.045	0.000	6625	0	1.840	N.D. #
35)	L7 AR-1260-5	8.078	0.000	116571	0	15.850	N.D. #
37)	L8 AR-1262-2	8.078	0.000	116571	0	14.646	N.D. #
38)	L8 AR-1262-3	8.332	7.336	6135	11079	1.207	4.489 #
39)	L8 AR-1262-4	8.393	0.000	4638	0	1.224	N.D. #
40)	L8 AR-1262-5	9.051	0.000	6689	0	2.911	N.D. #
41)	L9 AR-1268-1	8.332	7.336	6135	11079	0.549	1.360 #
42)	L9 AR-1268-2	8.393	0.000	4638	0	0.494	N.D. #
43)	L9 AR-1268-3	8.611	0.000	24184	0	2.928	N.D. #
44)	L9 AR-1268-4	9.051	0.000	6689	0	2.238	N.D. #
45)	L9 AR-1268-5	9.369	0.000	18728	0	0.872	N.D. #

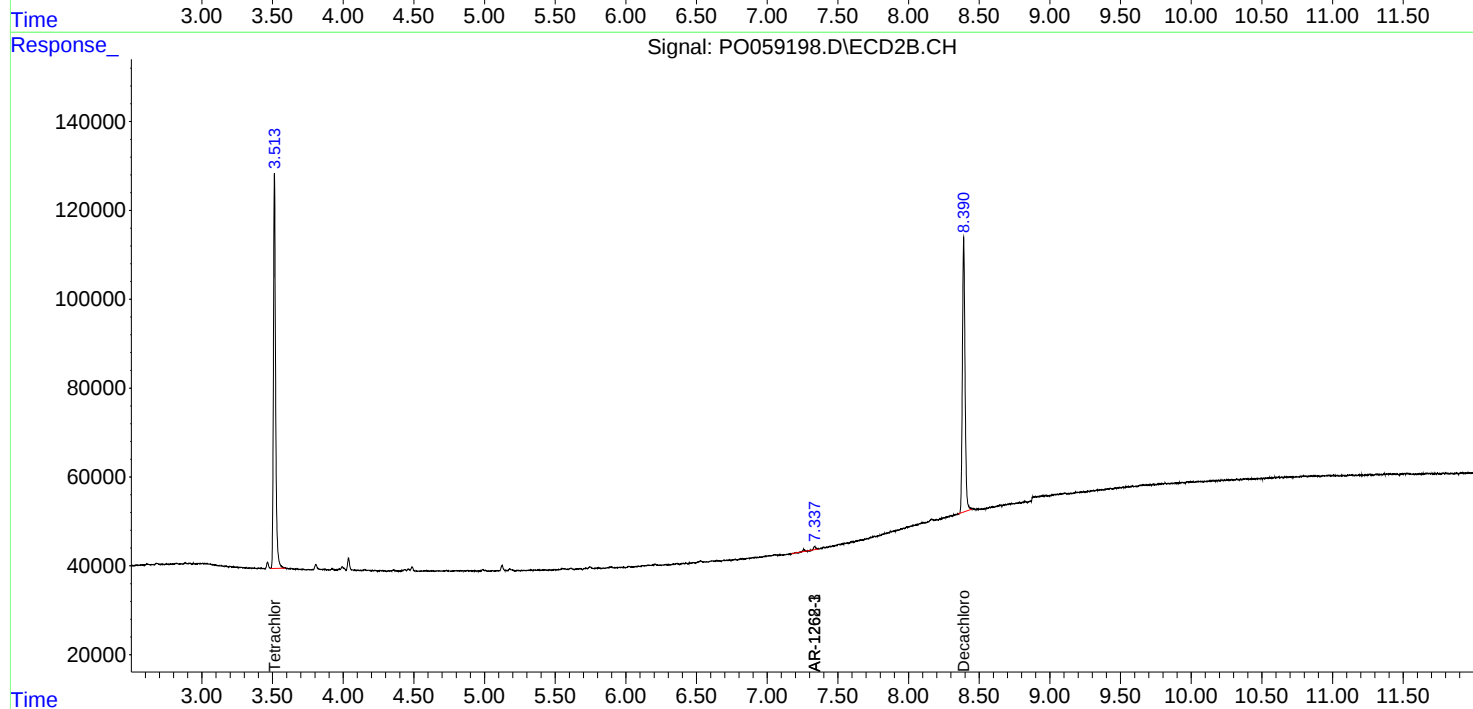
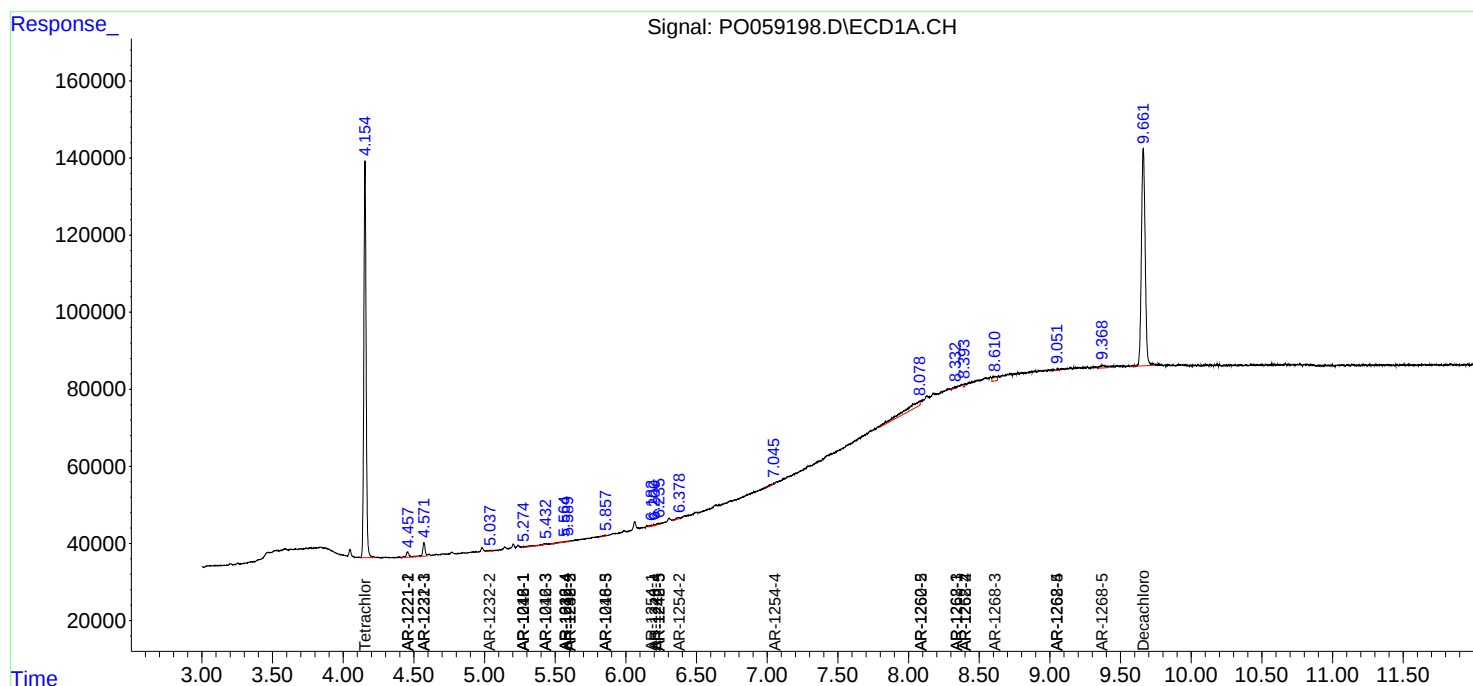
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

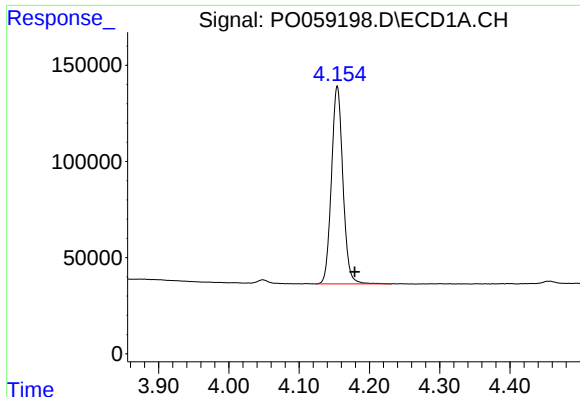
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081219\
Data File : PO059198.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2019 21:22
Operator : SM/SJ
Sample : K4237-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-04(14-15)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:12:28 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

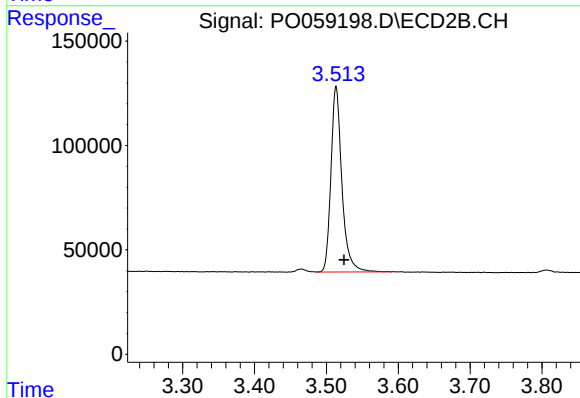




#1 Tetrachloro-m-xylene

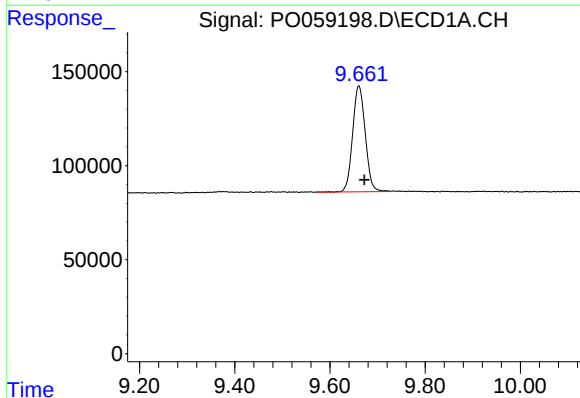
R.T.: 4.154 min
Delta R.T.: -0.025 min
Response: 1166265
Conc: 27.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(14-15)



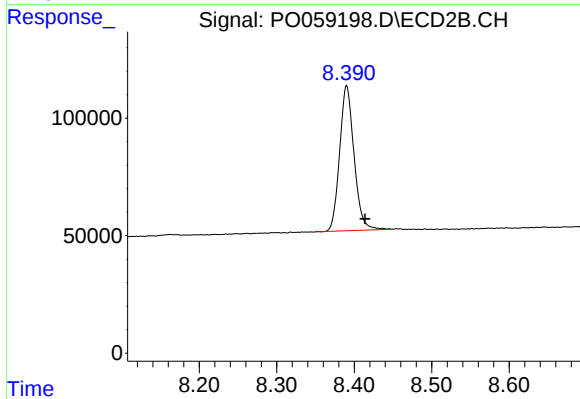
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 941399
Conc: 23.56 ng/ml



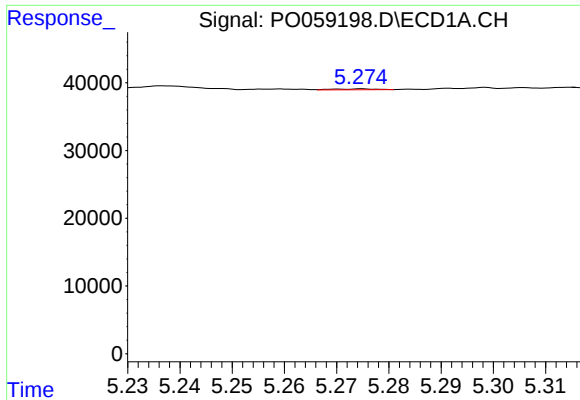
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.012 min
Response: 1039541
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

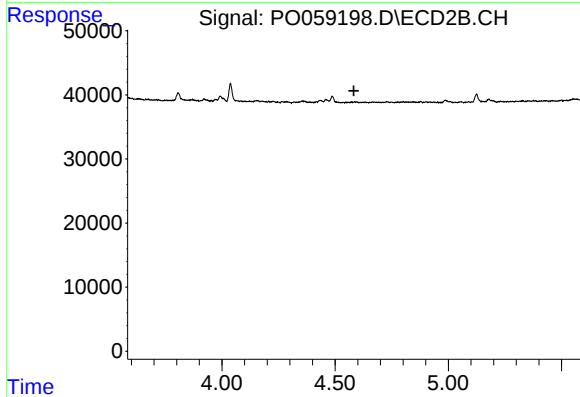
R.T.: 8.390 min
Delta R.T.: -0.024 min
Response: 796486
Conc: 20.18 ng/ml



#3 AR-1016-1

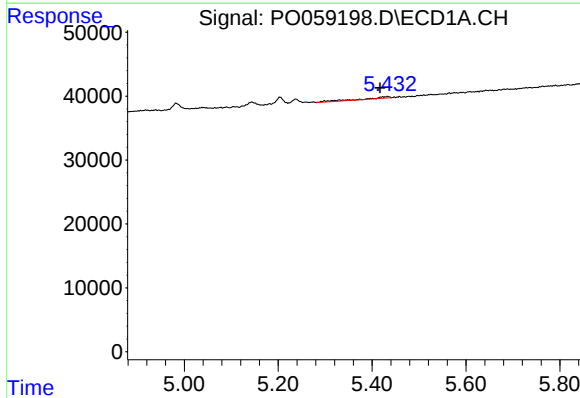
R.T.: 5.275 min
Delta R.T.: -0.060 min
Response: 776
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(14-15)



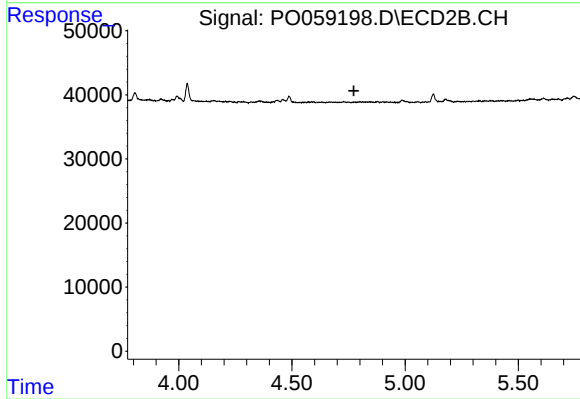
#3 AR-1016-1

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



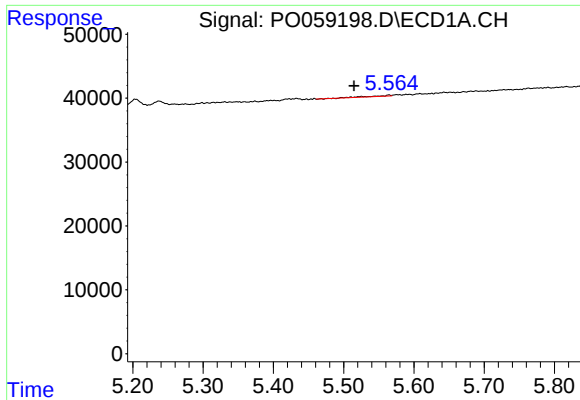
#5 AR-1016-3

R.T.: 5.433 min
Delta R.T.: 0.016 min
Response: 9553
Conc: 5.63 ng/ml



#5 AR-1016-3

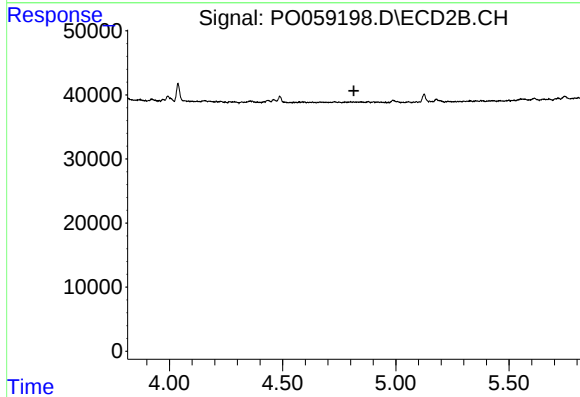
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

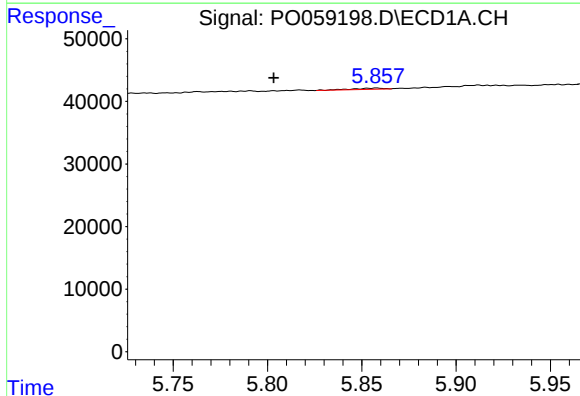
R.T.: 5.564 min
Delta R.T.: 0.049 min
Response: 2807
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(14-15)



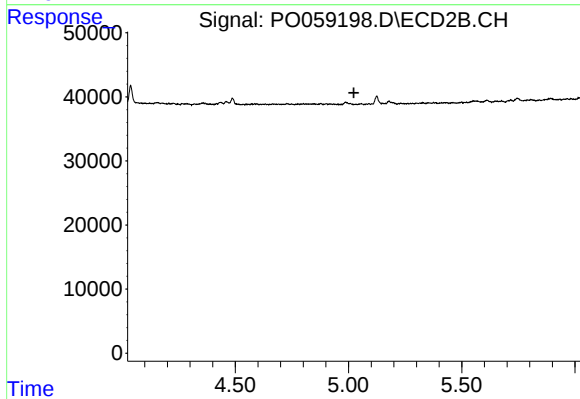
#6 AR-1016-4

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



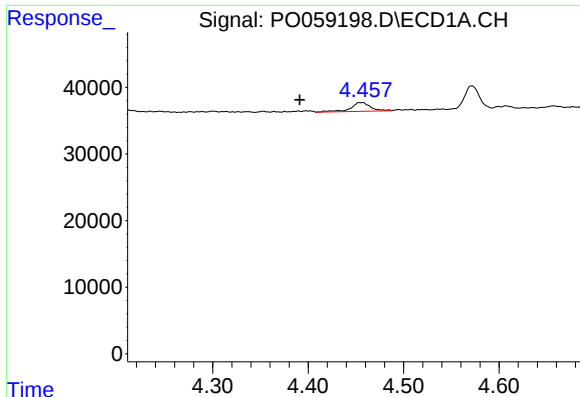
#7 AR-1016-5

R.T.: 5.858 min
Delta R.T.: 0.055 min
Response: 2180
Conc: 1.52 ng/ml



#7 AR-1016-5

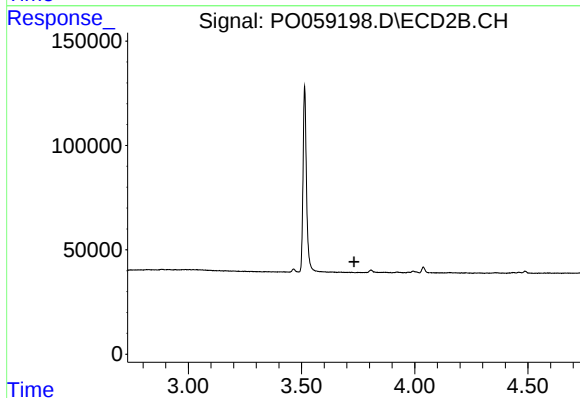
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

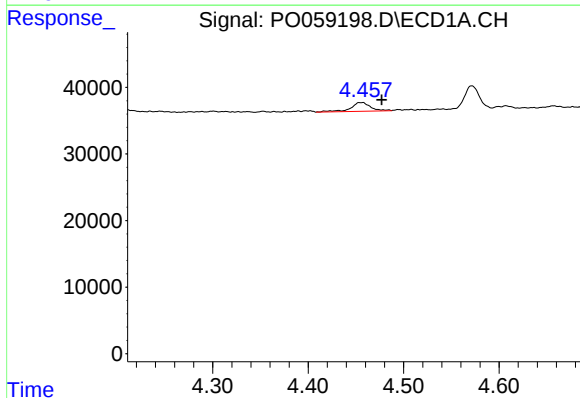
R.T.: 4.457 min
Delta R.T.: 0.065 min
Response: 19154
Conc: 42.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(14-15)



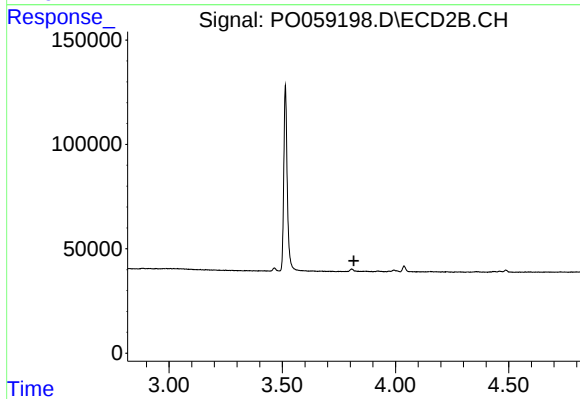
#8 AR-1221-1

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



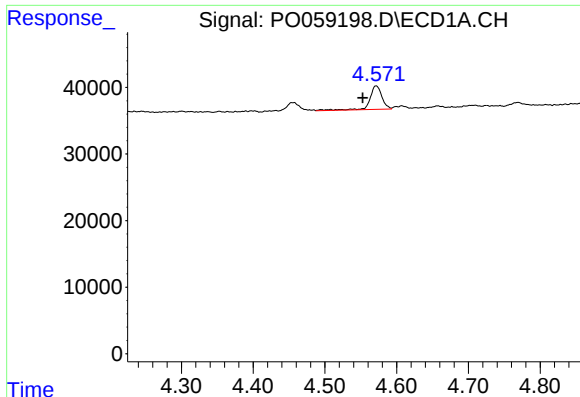
#9 AR-1221-2

R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 19154
Conc: 55.56 ng/ml



#9 AR-1221-2

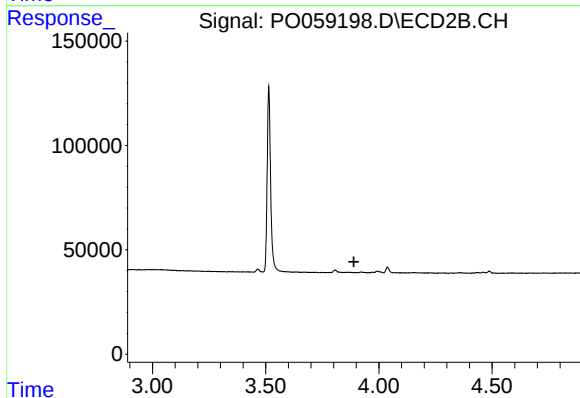
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

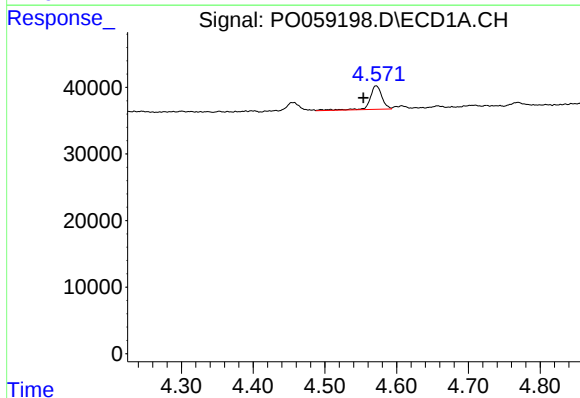
R.T.: 4.571 min
Delta R.T.: 0.019 min
Response: 41945
Conc: 38.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(14-15)



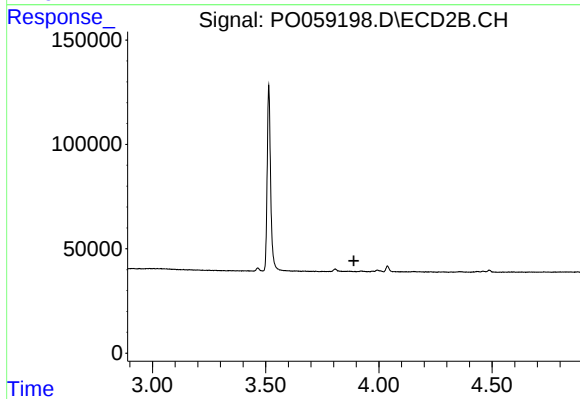
#10 AR-1221-3

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



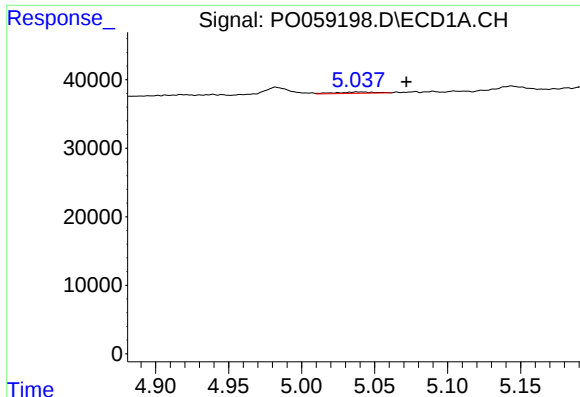
#11 AR-1232-1

R.T.: 4.571 min
Delta R.T.: 0.018 min
Response: 41945
Conc: 46.46 ng/ml



#11 AR-1232-1

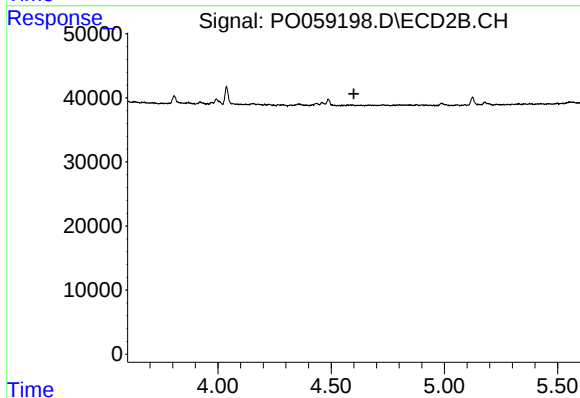
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

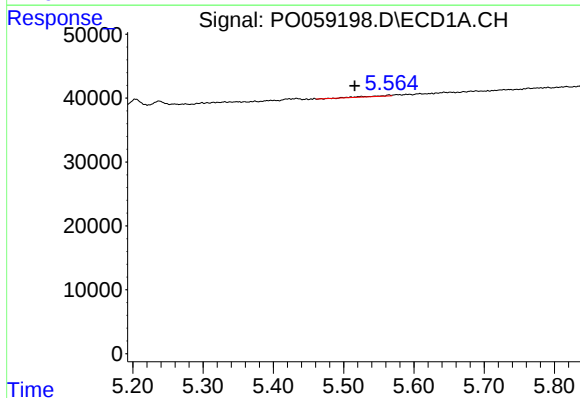
R.T.: 5.039 min
Delta R.T.: -0.033 min
Response: 3694
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(14-15)



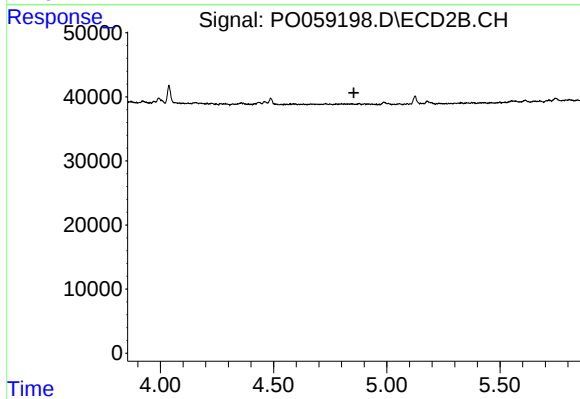
#12 AR-1232-2

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



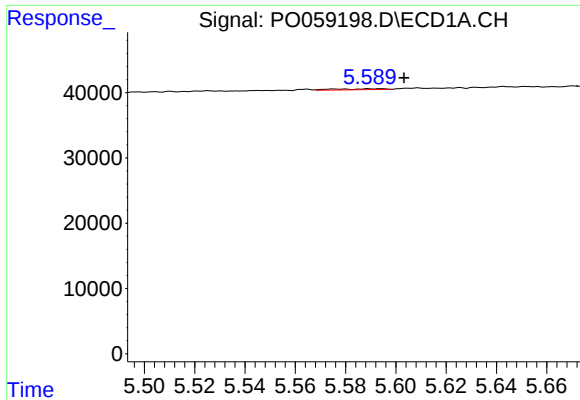
#14 AR-1232-4

R.T.: 5.564 min
Delta R.T.: 0.048 min
Response: 2807
Conc: 5.26 ng/ml



#14 AR-1232-4

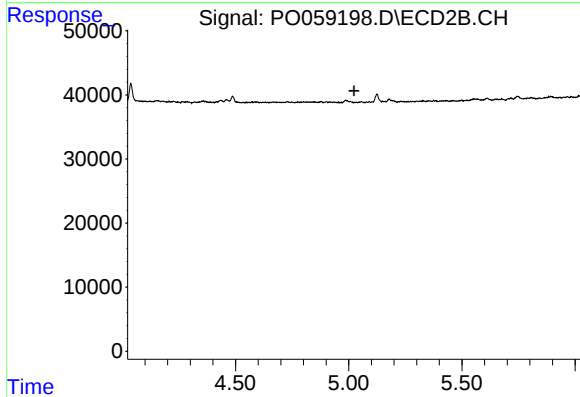
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

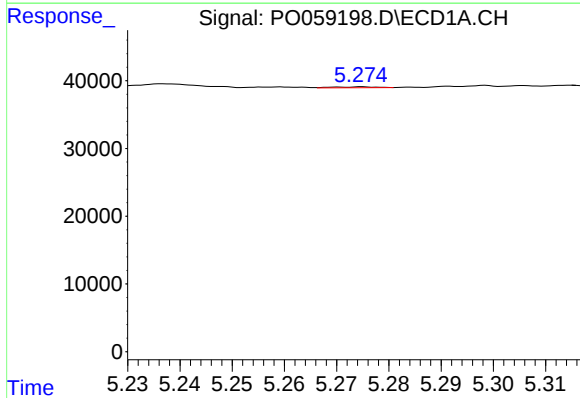
R.T.: 5.594 min
Delta R.T.: -0.009 min
Response: 1995
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(14-15)



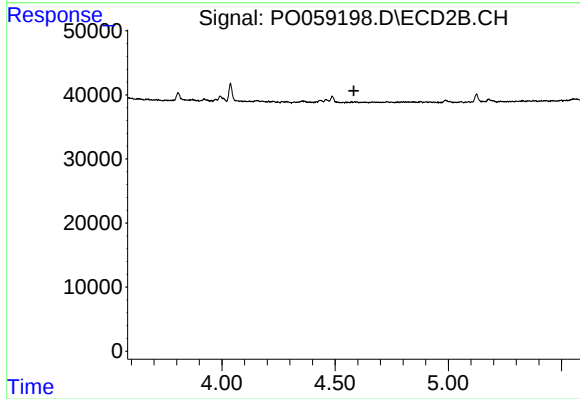
#15 AR-1232-5

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



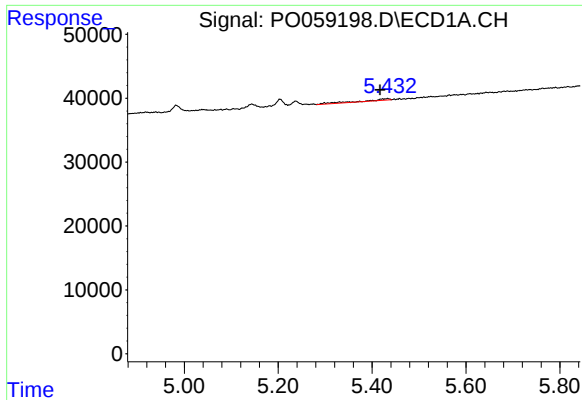
#16 AR-1242-1

R.T.: 5.275 min
Delta R.T.: -0.060 min
Response: 776
Conc: 0.61 ng/ml



#16 AR-1242-1

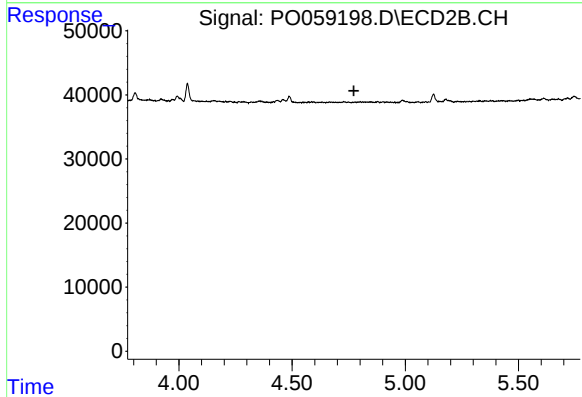
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#18 AR-1242-3

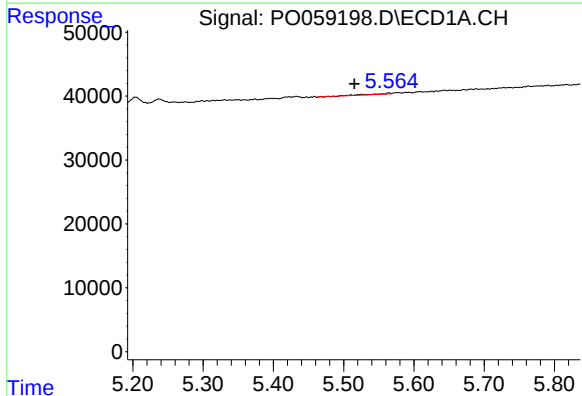
R.T.: 5.433 min
Delta R.T.: 0.016 min
Response: 9553
Conc: 8.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(14-15)



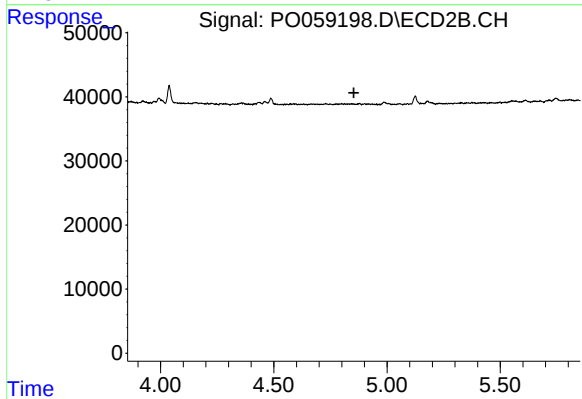
#18 AR-1242-3

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



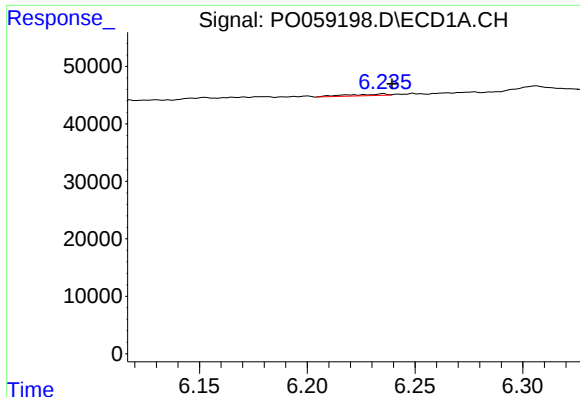
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: 0.049 min
Response: 2807
Conc: 2.92 ng/ml



#19 AR-1242-4

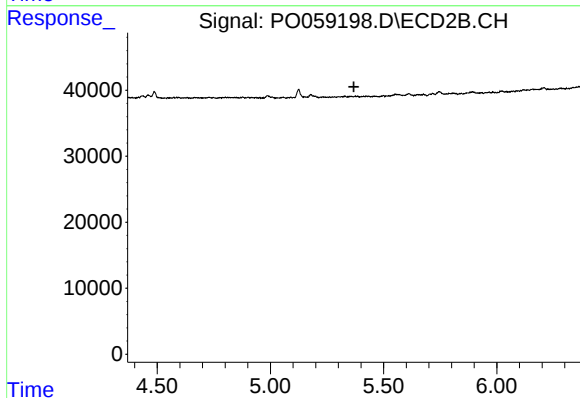
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

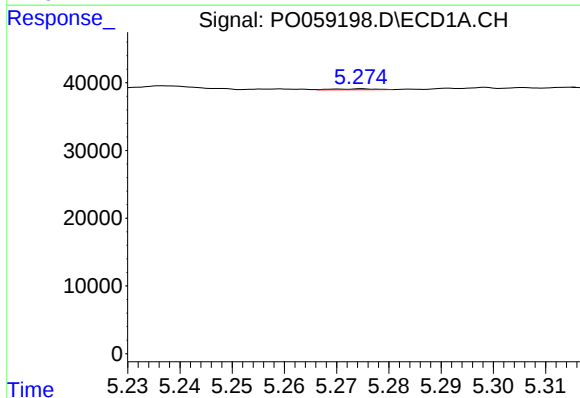
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 3493
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(14-15)



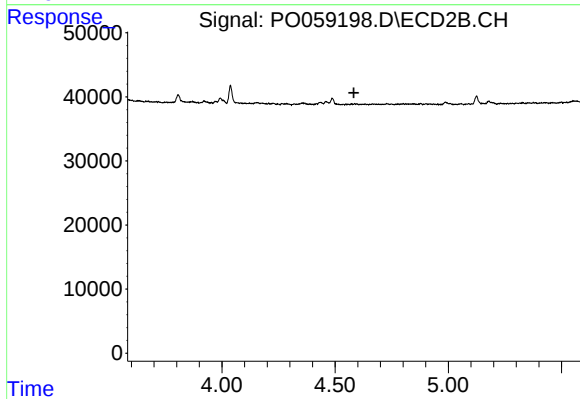
#20 AR-1242-5

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



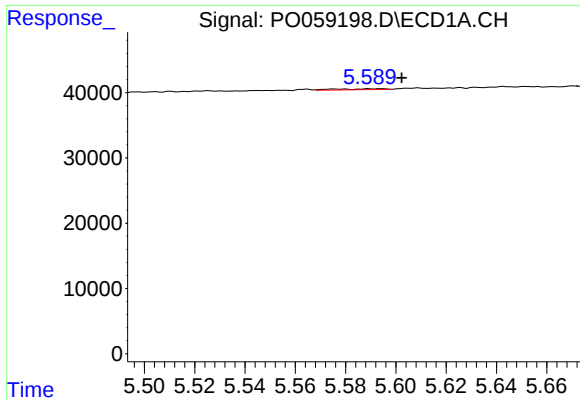
#21 AR-1248-1

R.T.: 5.275 min
Delta R.T.: -0.060 min
Response: 776
Conc: 0.77 ng/ml



#21 AR-1248-1

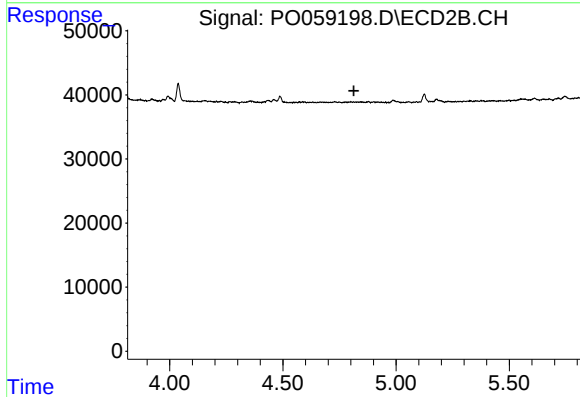
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

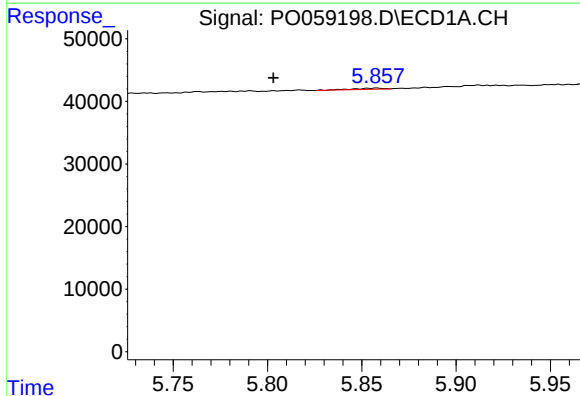
R.T.: 5.594 min
Delta R.T.: -0.008 min
Response: 1995
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(14-15)



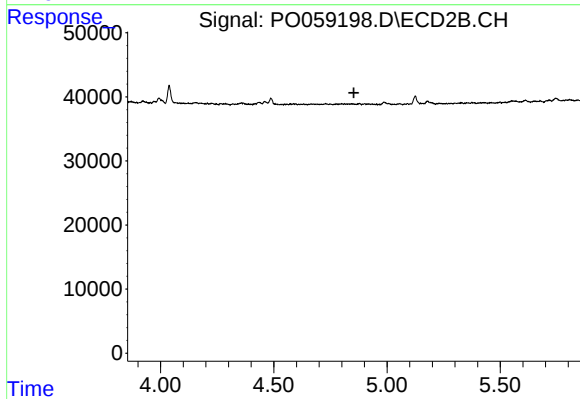
#22 AR-1248-2

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



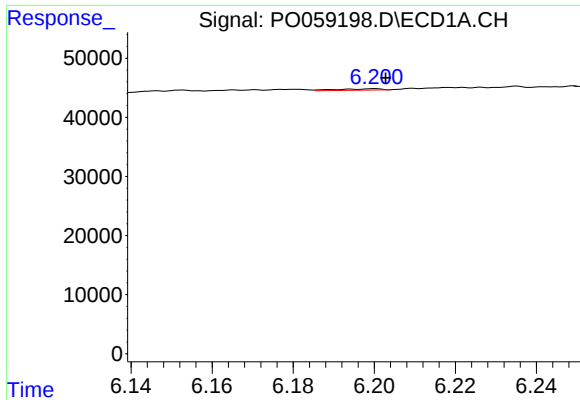
#23 AR-1248-3

R.T.: 5.858 min
Delta R.T.: 0.055 min
Response: 2180
Conc: 1.33 ng/ml



#23 AR-1248-3

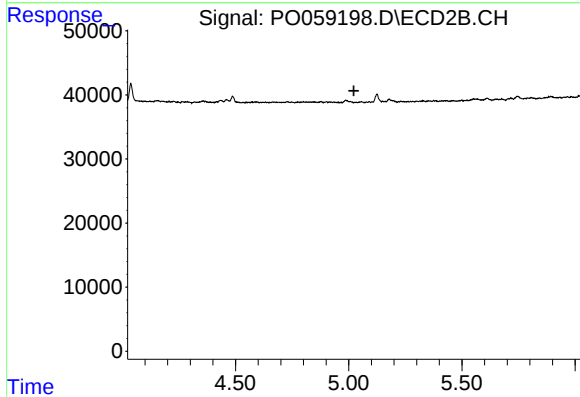
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

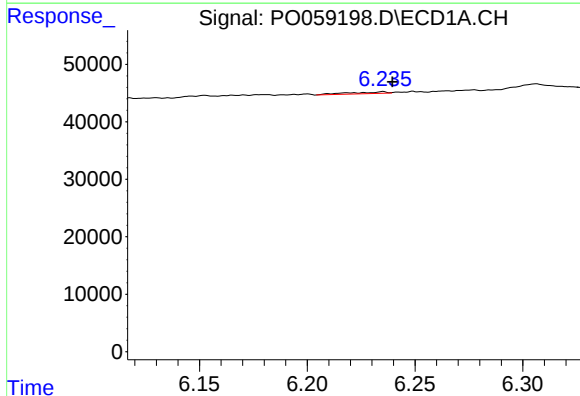
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 1703
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(14-15)



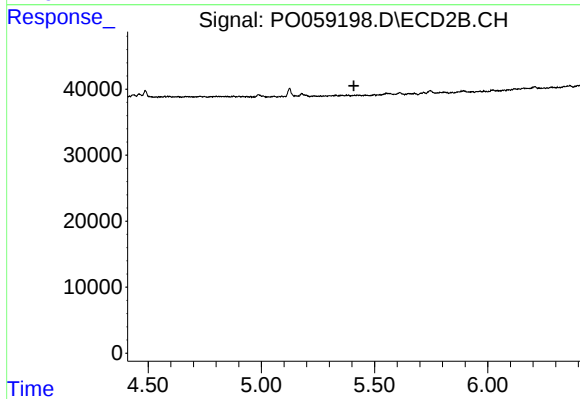
#24 AR-1248-4

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



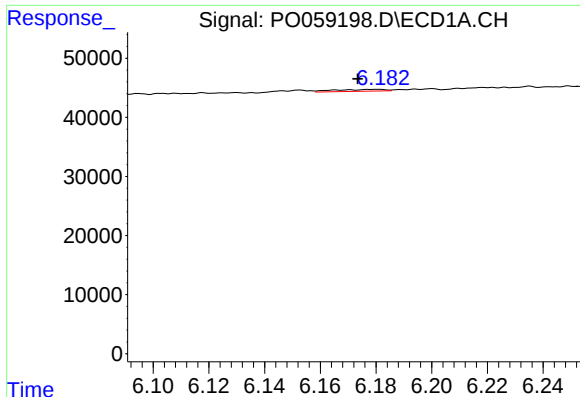
#25 AR-1248-5

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 3493
Conc: 1.81 ng/ml



#25 AR-1248-5

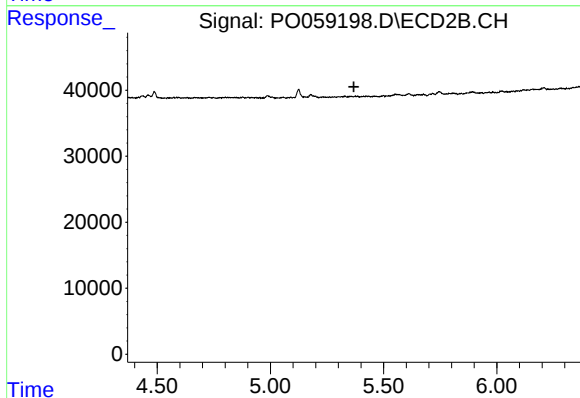
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

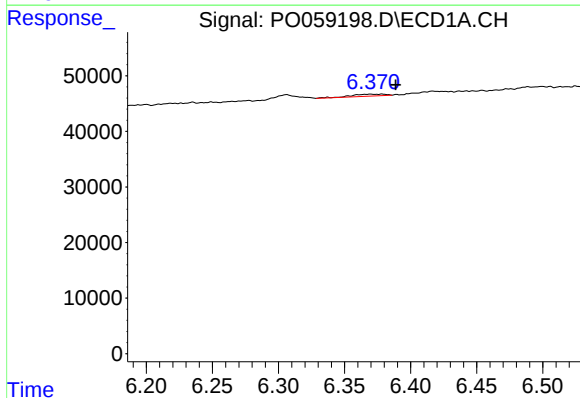
R.T.: 6.180 min
Delta R.T.: 0.007 min
Response: 3954
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(14-15)



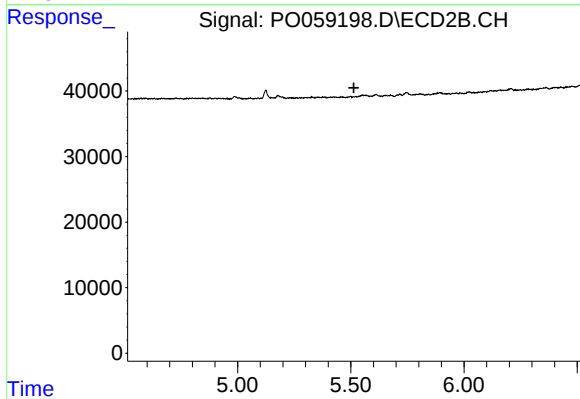
#26 AR-1254-1

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



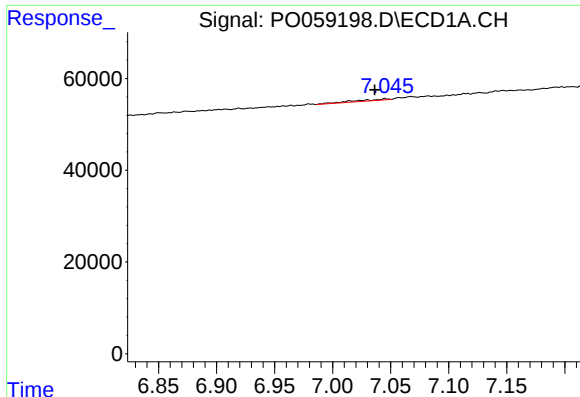
#27 AR-1254-2

R.T.: 6.379 min
Delta R.T.: -0.010 min
Response: 6304
Conc: 1.64 ng/ml



#27 AR-1254-2

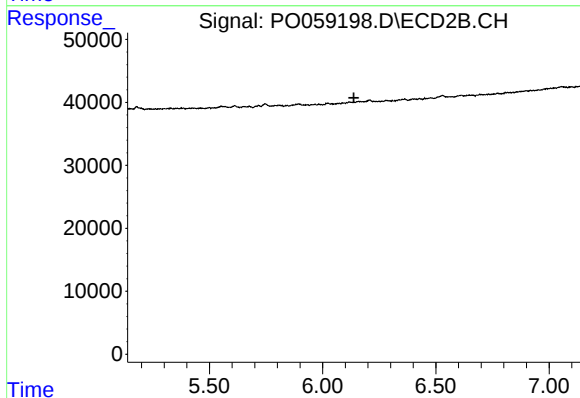
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#29 AR-1254-4

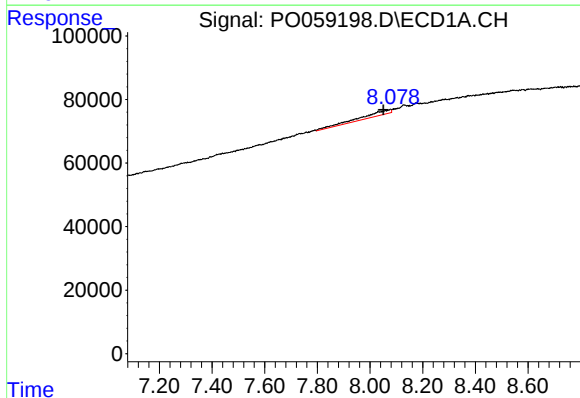
R.T.: 7.045 min
Delta R.T.: 0.009 min
Response: 6625
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(14-15)



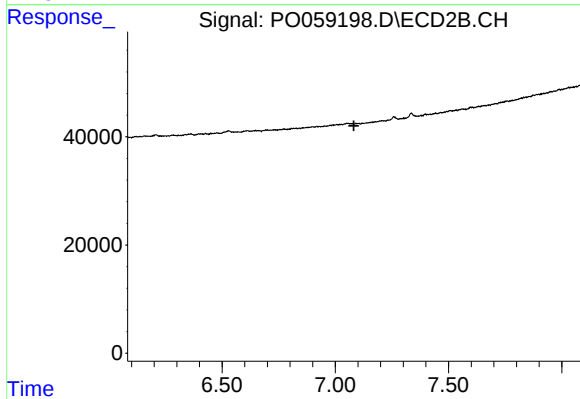
#29 AR-1254-4

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



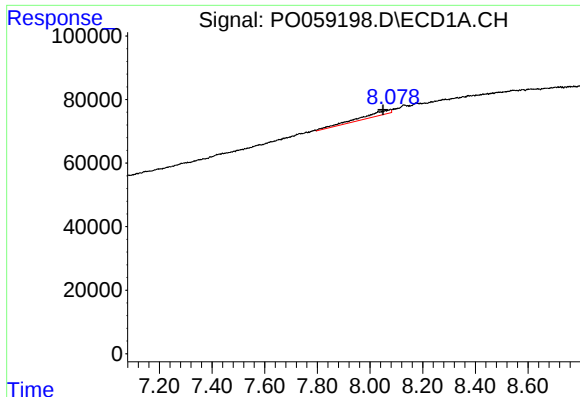
#35 AR-1260-5

R.T.: 8.078 min
Delta R.T.: 0.026 min
Response: 116571
Conc: 15.85 ng/ml



#35 AR-1260-5

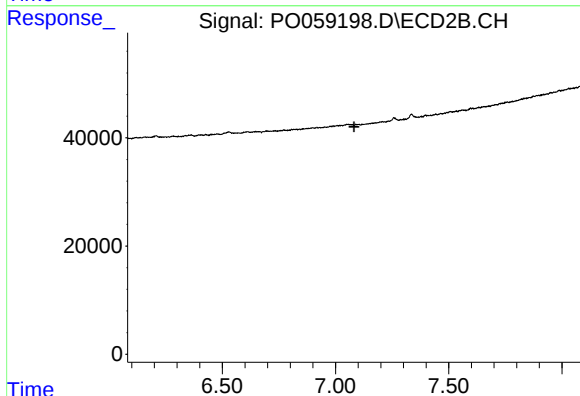
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#37 AR-1262-2

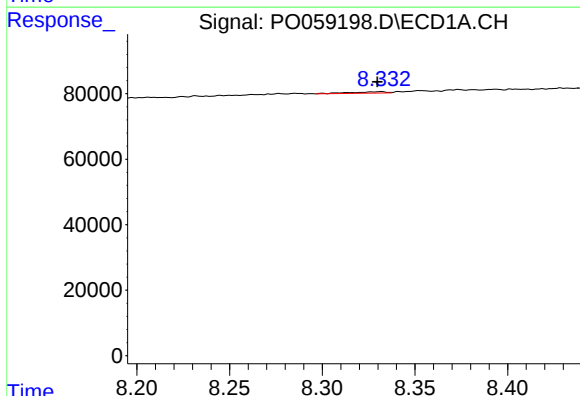
R.T.: 8.078 min
Delta R.T.: 0.028 min
Response: 116571
Conc: 14.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(14-15)



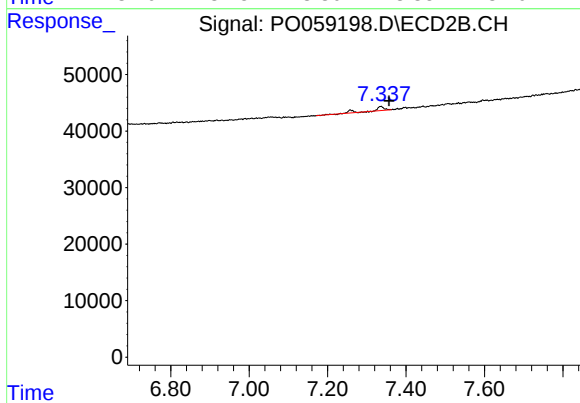
#37 AR-1262-2

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



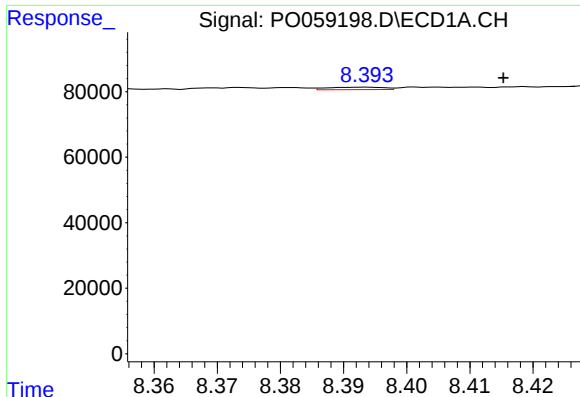
#38 AR-1262-3

R.T.: 8.332 min
Delta R.T.: 0.002 min
Response: 6135
Conc: 1.21 ng/ml



#38 AR-1262-3

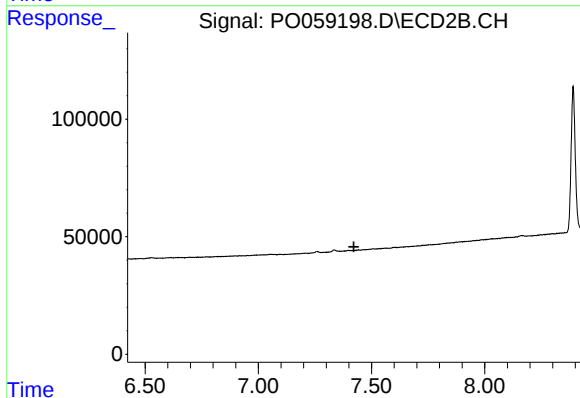
R.T.: 7.336 min
Delta R.T.: -0.020 min
Response: 11079
Conc: 4.49 ng/ml



#39 AR-1262-4

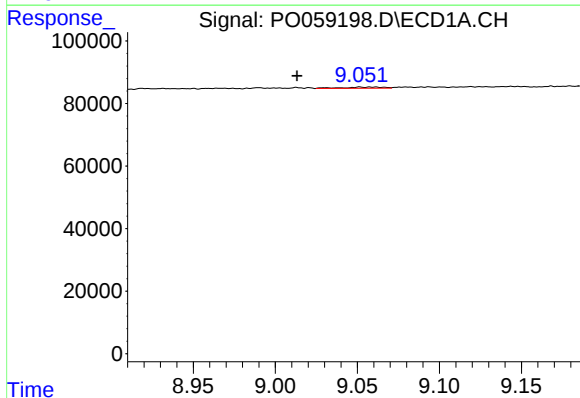
R.T.: 8.393 min
Delta R.T.: -0.022 min
Response: 4638
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(14-15)



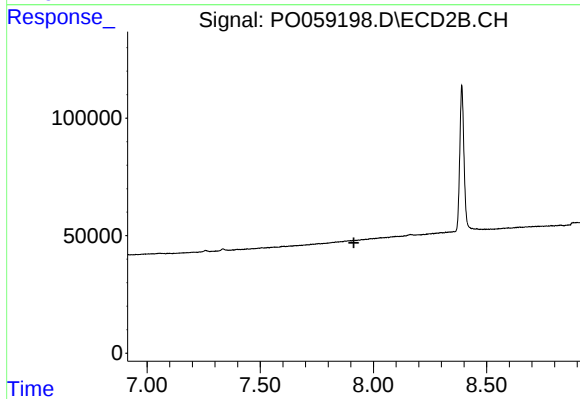
#39 AR-1262-4

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



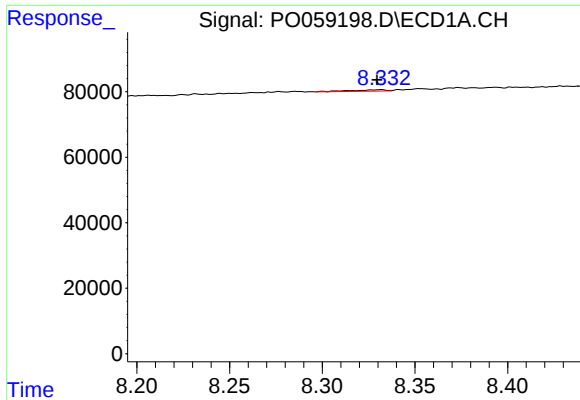
#40 AR-1262-5

R.T.: 9.051 min
Delta R.T.: 0.038 min
Response: 6689
Conc: 2.91 ng/ml



#40 AR-1262-5

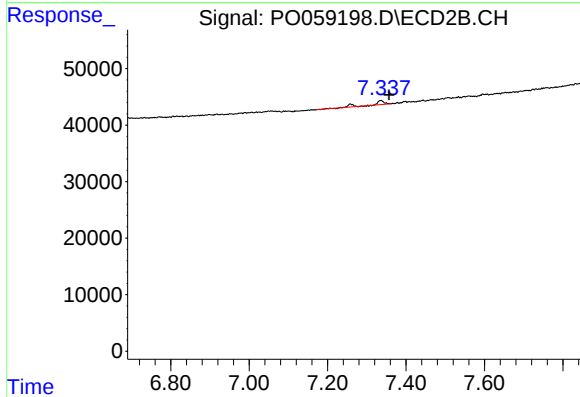
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

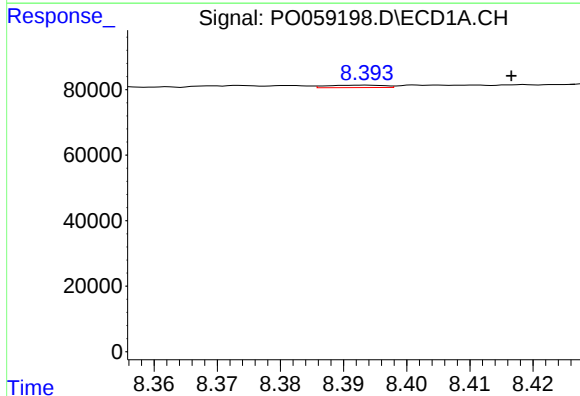
R.T.: 8.332 min
Delta R.T.: 0.002 min
Response: 6135
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(14-15)



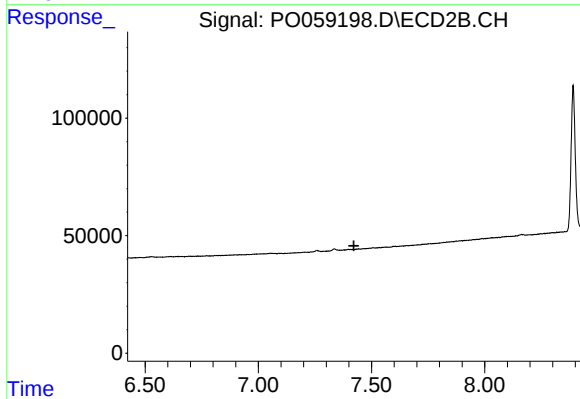
#41 AR-1268-1

R.T.: 7.336 min
Delta R.T.: -0.020 min
Response: 11079
Conc: 1.36 ng/ml



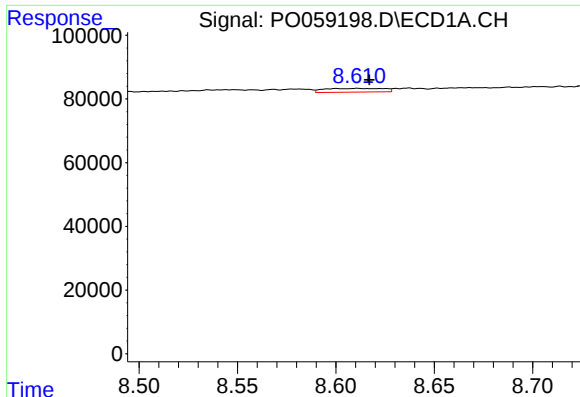
#42 AR-1268-2

R.T.: 8.393 min
Delta R.T.: -0.023 min
Response: 4638
Conc: 0.49 ng/ml



#42 AR-1268-2

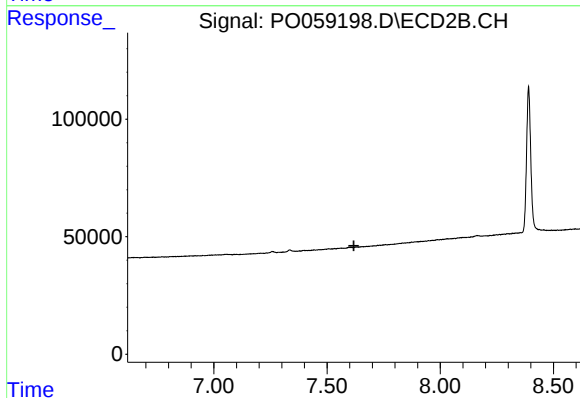
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

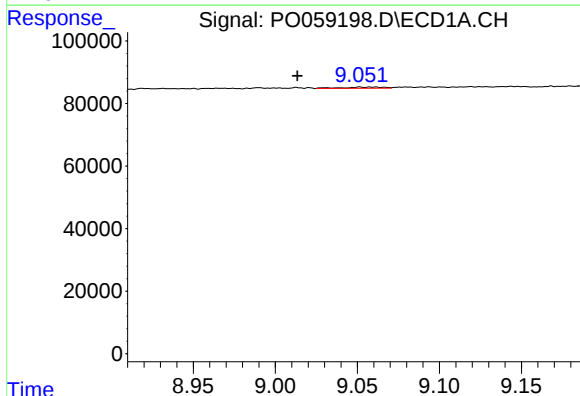
R.T.: 8.611 min
Delta R.T.: -0.006 min
Response: 24184
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(14-15)



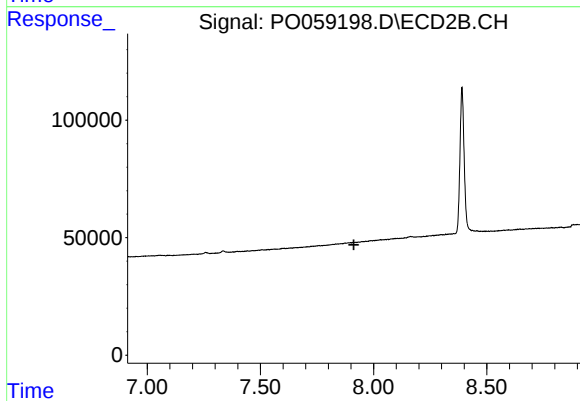
#43 AR-1268-3

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



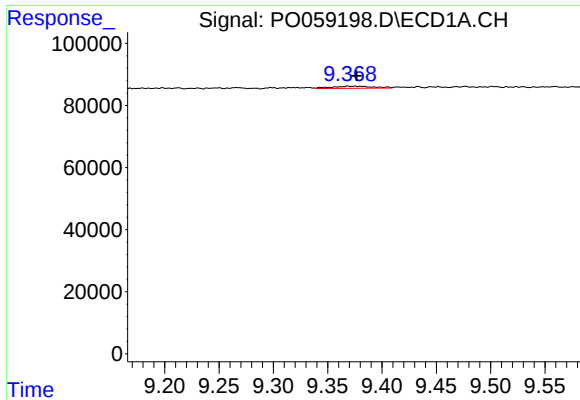
#44 AR-1268-4

R.T.: 9.051 min
Delta R.T.: 0.038 min
Response: 6689
Conc: 2.24 ng/ml



#44 AR-1268-4

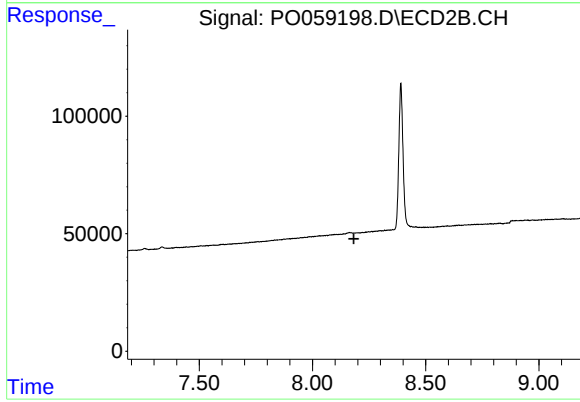
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.369 min
Delta R.T.: -0.008 min
Response: 18728
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04(14-15)



#45 AR-1268-5

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