

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059078.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 00:37
 Operator : SM/SJ
 Sample : K4233-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:31:56 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...	4.151	3.515	924257	816224	21.900	20.431
2)	SA Decachlor...	9.654	8.394	1123060	842517	20.738	21.344
Target Compounds							
4)	L1 AR-1016-2	5.409	0.000	14346	0	5.214	N.D. #
5)	L1 AR-1016-3	5.409	0.000	14346	0	8.449	N.D. #
6)	L1 AR-1016-4	5.571	0.000	8711	0	6.226	N.D. #
8)	L2 AR-1221-1	4.452	0.000	12582	0	27.698	N.D. #
9)	L2 AR-1221-2	4.452	0.000	12582	0	36.494	N.D. #
10)	L2 AR-1221-3	4.602	0.000	62353	0	56.861	N.D. #
11)	L3 AR-1232-1	4.602	0.000	62353	0	69.065	N.D. #
12)	L3 AR-1232-2	5.079	0.000	10765	0	21.886	N.D. #
13)	L3 AR-1232-3	5.409	0.000	14346	0	13.398	N.D. #
14)	L3 AR-1232-4	5.571	0.000	8711	0	16.340	N.D. #
15)	L3 AR-1232-5	5.607	0.000	8075	0	19.788	N.D. #
17)	L4 AR-1242-2	5.409	0.000	14346	0	7.584	N.D. #
18)	L4 AR-1242-3	5.409	0.000	14346	0	12.230	N.D. #
19)	L4 AR-1242-4	5.571	0.000	8711	0	9.065	N.D. #
20)	L4 AR-1242-5	6.181	0.000	44363	0	37.769	N.D. #
22)	L5 AR-1248-2	5.607	0.000	8075	0	5.586	N.D. #
24)	L5 AR-1248-4	6.181	0.000	44363	0	21.905	N.D. #
25)	L5 AR-1248-5	6.181	0.000	44363	0	22.982	N.D. #
26)	L6 AR-1254-1	6.181	0.000	44363	0	18.787	N.D. #
28)	L6 AR-1254-3	6.762	0.000	68165	0	16.832	N.D. #
38)	L8 AR-1262-3	8.380	0.000	21412	0	4.212	N.D. #
39)	L8 AR-1262-4	8.439	7.445	13441	46840	3.547	11.031 #
40)	L8 AR-1262-5	9.017	0.000	14535	0	6.326	N.D. #
41)	L9 AR-1268-1	8.380	0.000	21412	0	1.917	N.D. #
42)	L9 AR-1268-2	8.439	7.445	13441	46840	1.431	6.182 #
43)	L9 AR-1268-3	8.617	7.595	28062	21625	3.398	3.383
44)	L9 AR-1268-4	9.017	0.000	14535	0	4.862	N.D. #
45)	L9 AR-1268-5	9.351	0.000	29357	0	1.367	N.D. #

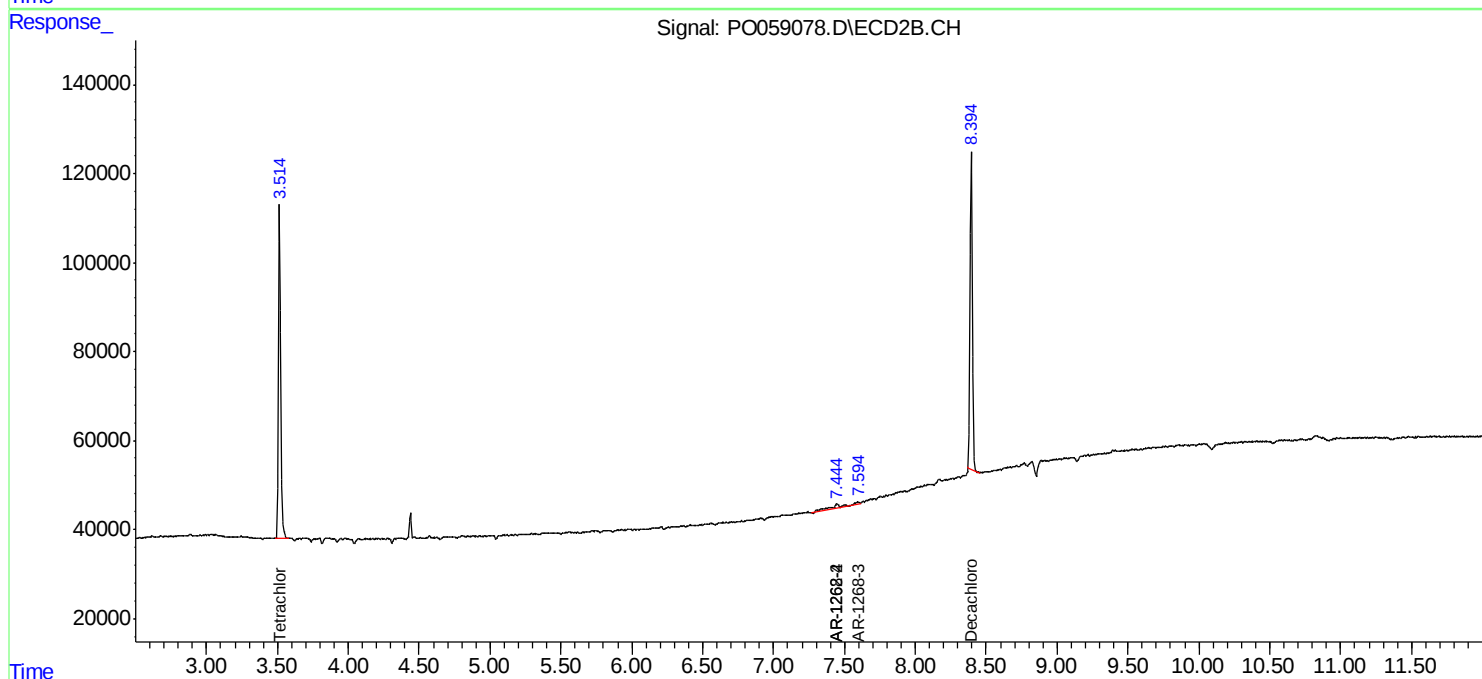
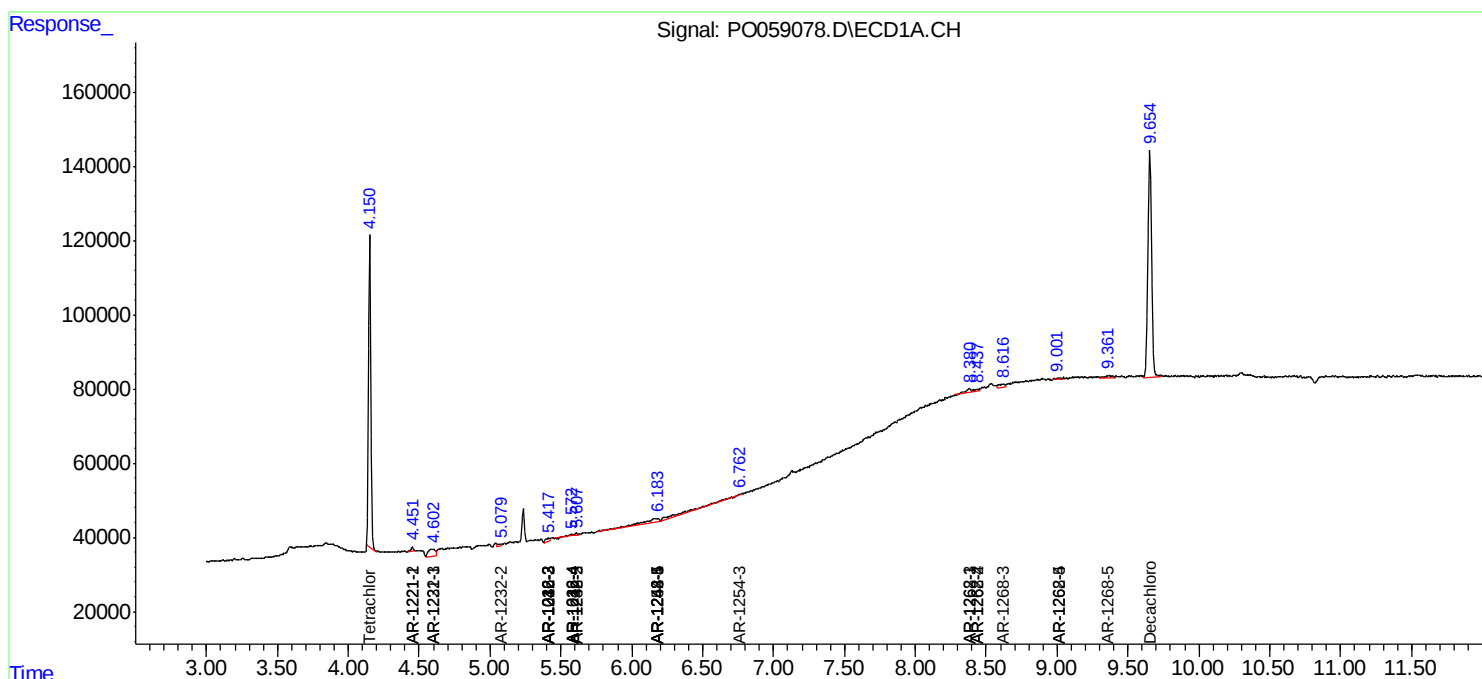
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

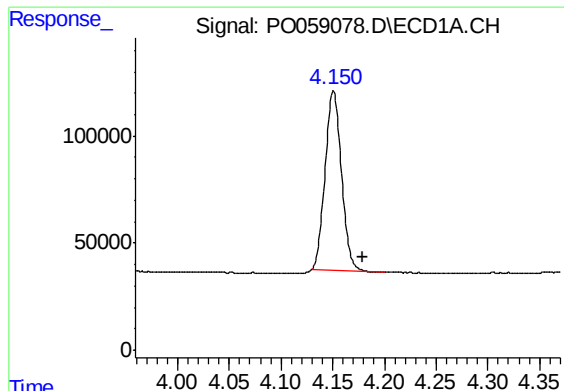
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059078.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 00:37
Operator : SM/SJ
Sample : K4233-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:31:56 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

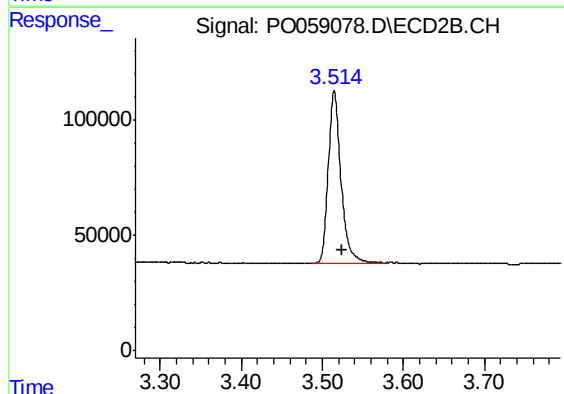




#1 Tetrachloro-m-xylene

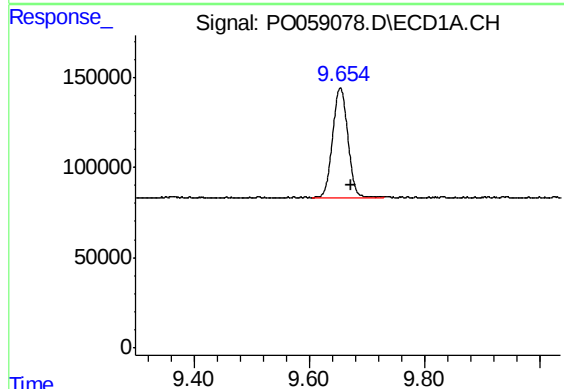
R.T.: 4.151 min
Delta R.T.: -0.028 min
Response: 924257
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



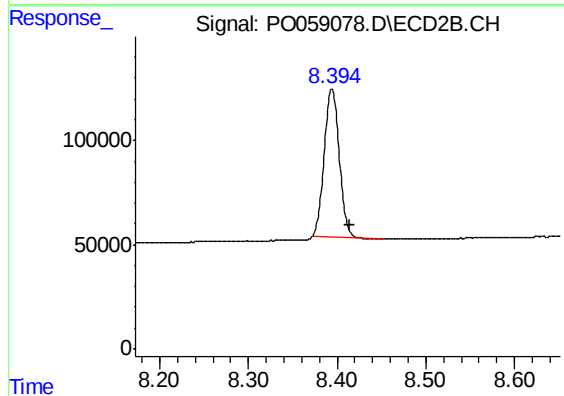
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 816224
Conc: 20.43 ng/ml



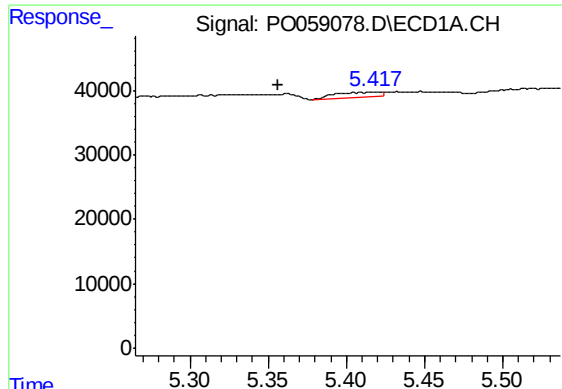
#2 Decachlorobiphenyl

R.T.: 9.654 min
Delta R.T.: -0.018 min
Response: 1123060
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

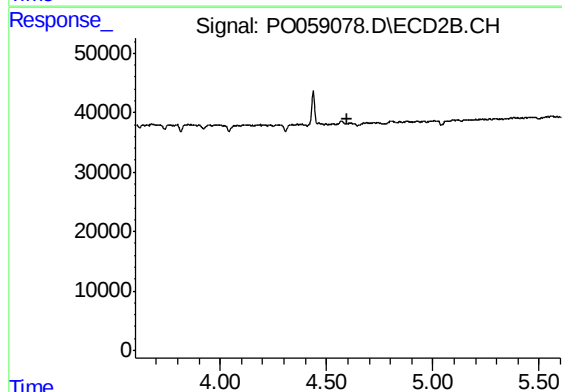
R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 842517
Conc: 21.34 ng/ml



#4 AR-1016-2

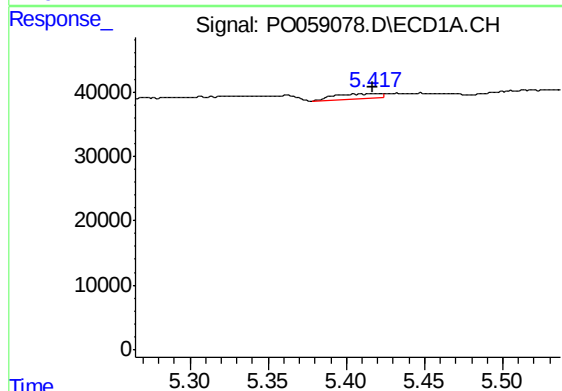
R.T.: 5.409 min
Delta R.T.: 0.052 min
Response: 14346
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



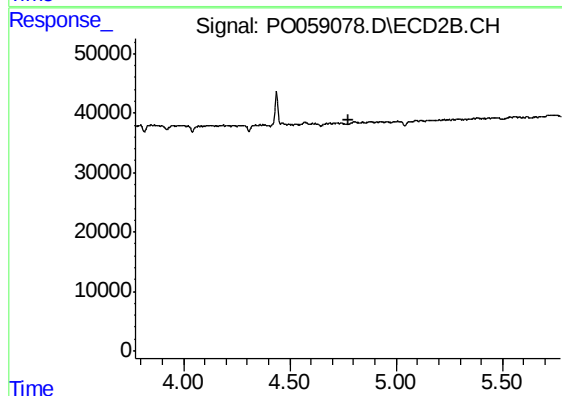
#4 AR-1016-2

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



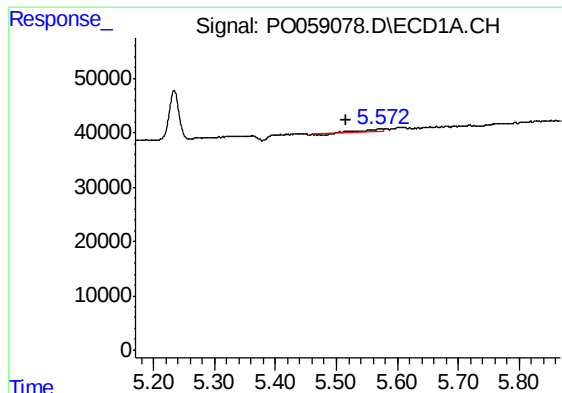
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.008 min
Response: 14346
Conc: 8.45 ng/ml



#5 AR-1016-3

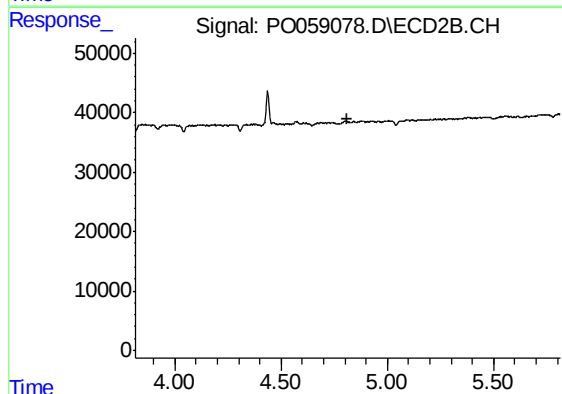
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

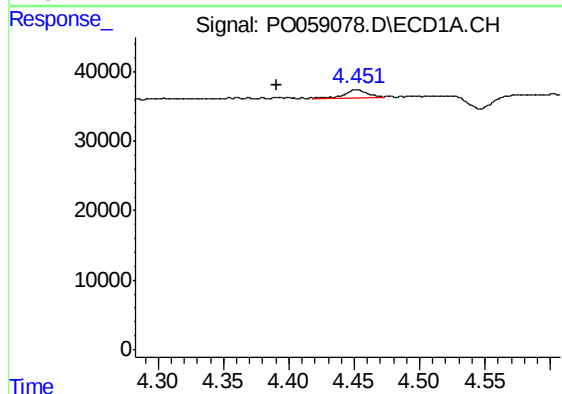
R.T.: 5.571 min
Delta R.T.: 0.056 min
Response: 8711
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



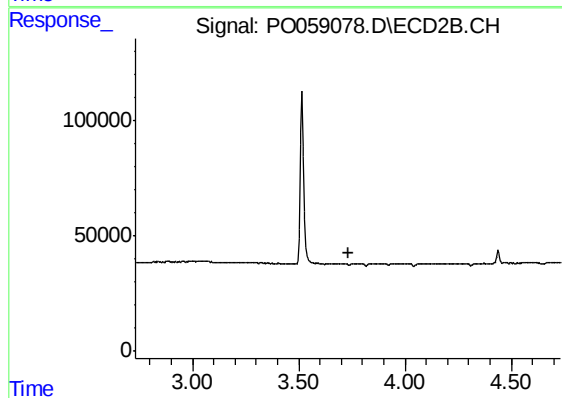
#6 AR-1016-4

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



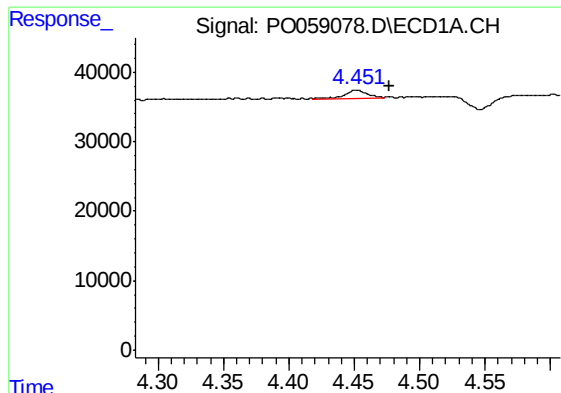
#8 AR-1221-1

R.T.: 4.452 min
Delta R.T.: 0.061 min
Response: 12582
Conc: 27.70 ng/ml



#8 AR-1221-1

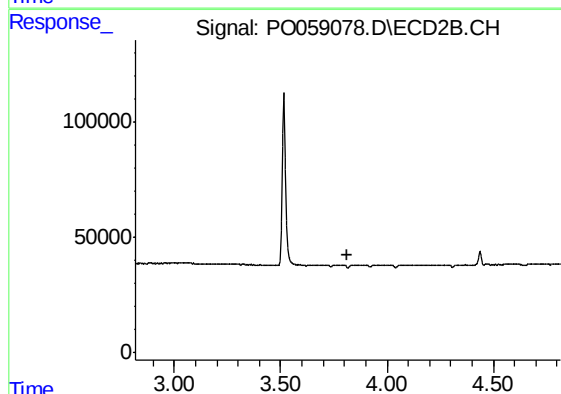
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

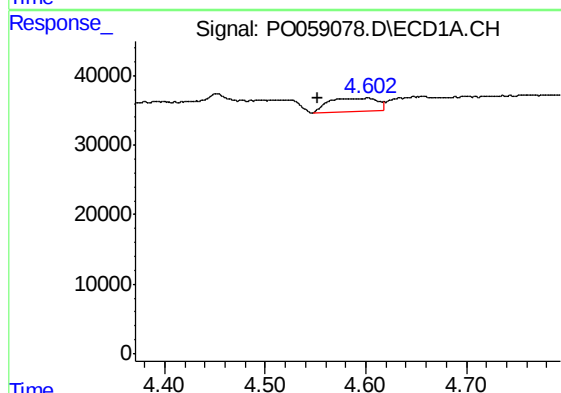
R.T.: 4.452 min
Delta R.T.: -0.025 min
Response: 12582
Conc: 36.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



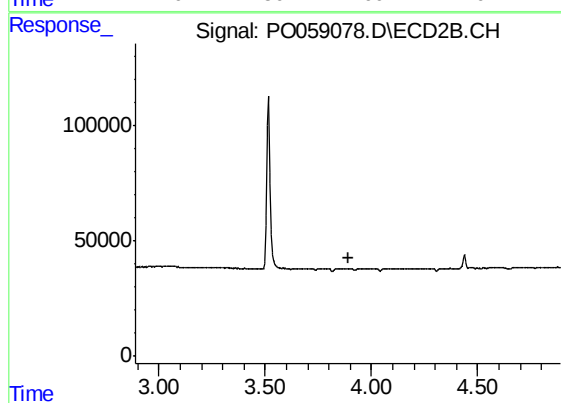
#9 AR-1221-2

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



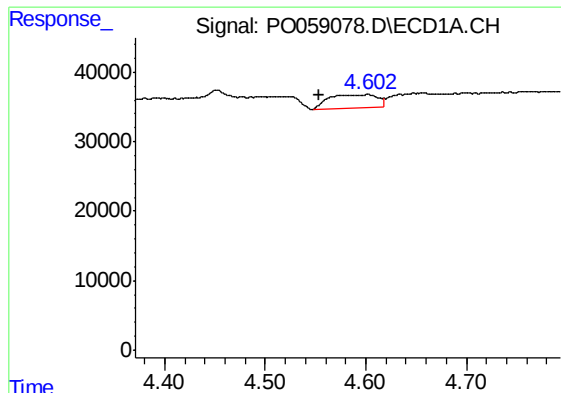
#10 AR-1221-3

R.T.: 4.602 min
Delta R.T.: 0.049 min
Response: 62353
Conc: 56.86 ng/ml



#10 AR-1221-3

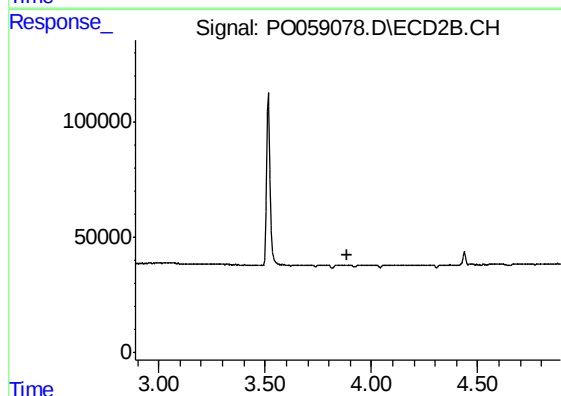
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

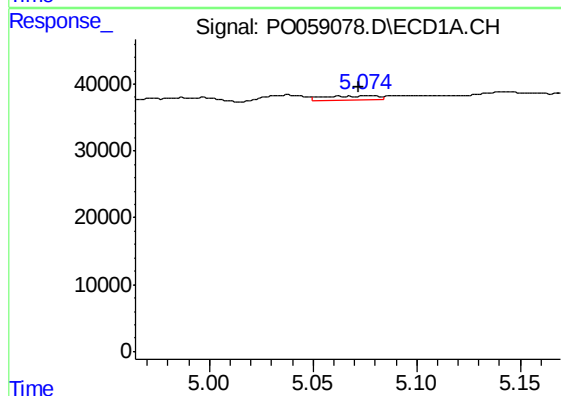
R.T.: 4.602 min
Delta R.T.: 0.048 min
Response: 62353
Conc: 69.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



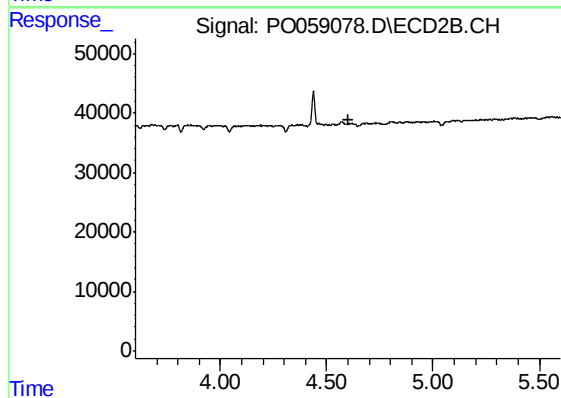
#11 AR-1232-1

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



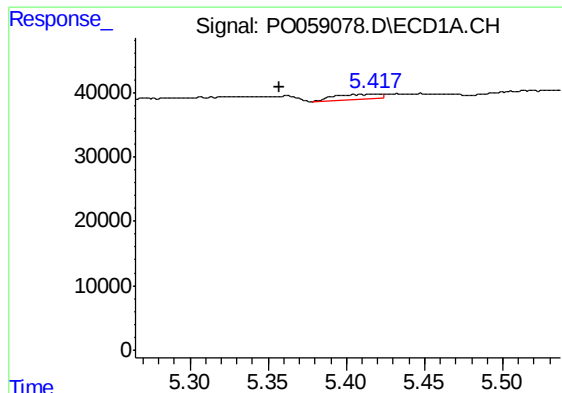
#12 AR-1232-2

R.T.: 5.079 min
Delta R.T.: 0.007 min
Response: 10765
Conc: 21.89 ng/ml



#12 AR-1232-2

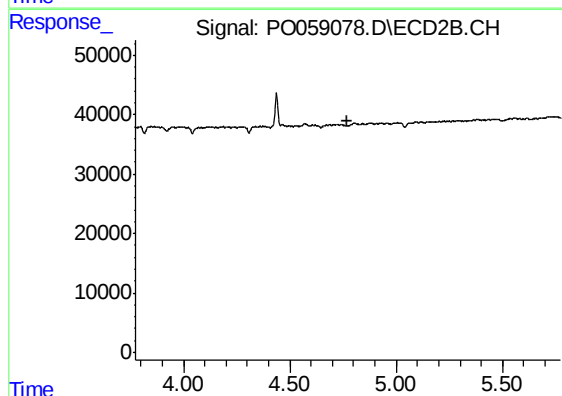
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

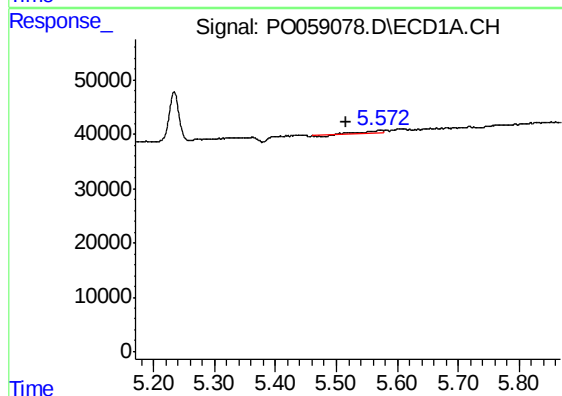
R.T.: 5.409 min
Delta R.T.: 0.052 min
Response: 14346
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



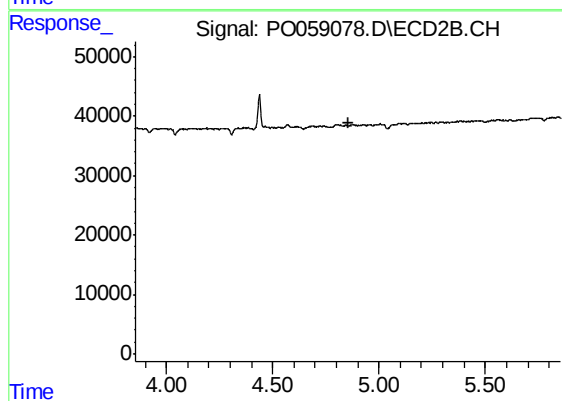
#13 AR-1232-3

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



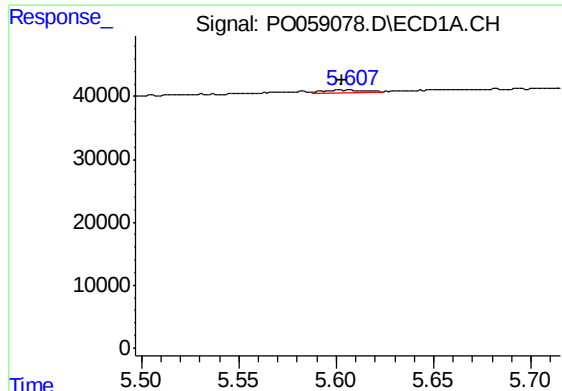
#14 AR-1232-4

R.T.: 5.571 min
Delta R.T.: 0.055 min
Response: 8711
Conc: 16.34 ng/ml



#14 AR-1232-4

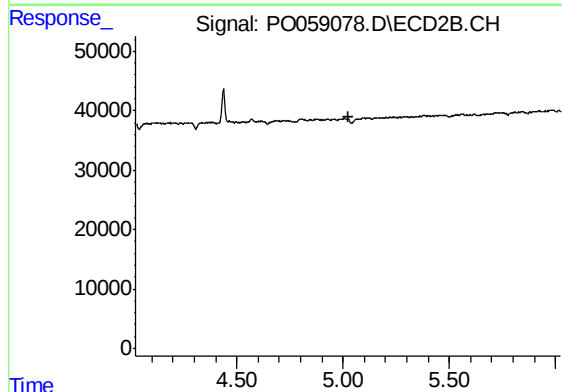
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

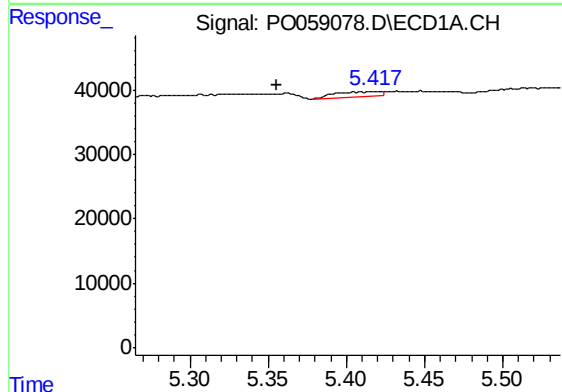
R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 8075
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



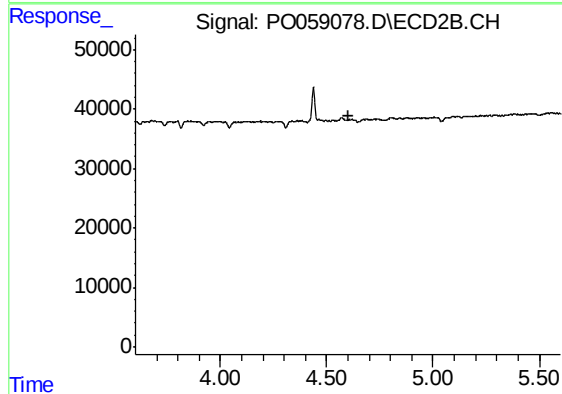
#15 AR-1232-5

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



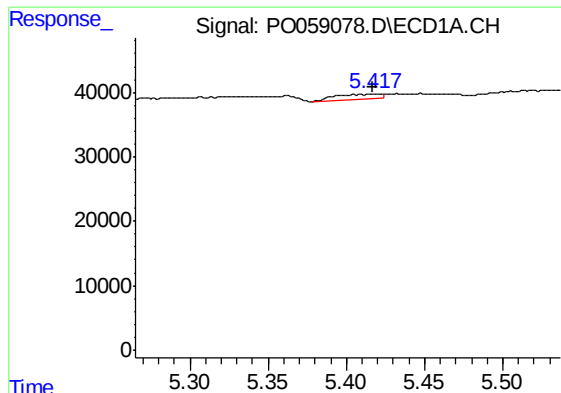
#17 AR-1242-2

R.T.: 5.409 min
Delta R.T.: 0.053 min
Response: 14346
Conc: 7.58 ng/ml



#17 AR-1242-2

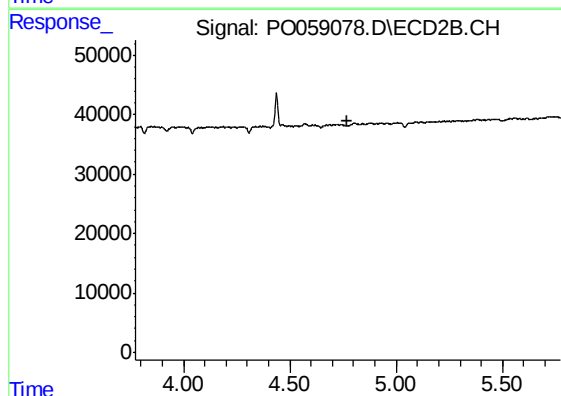
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

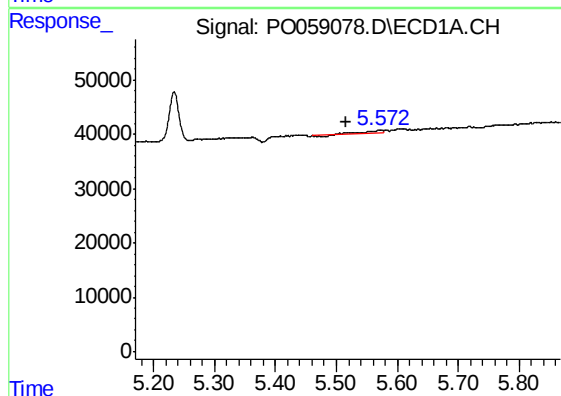
R.T.: 5.409 min
Delta R.T.: -0.008 min
Response: 14346
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



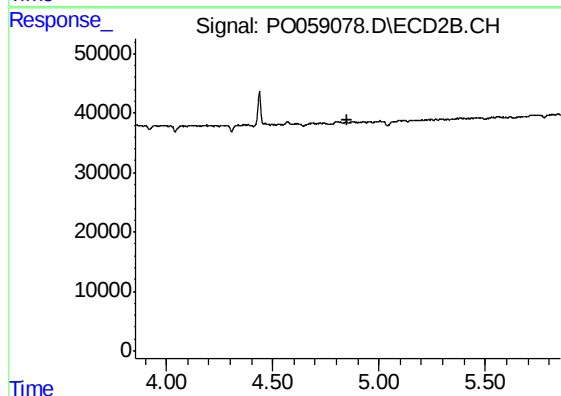
#18 AR-1242-3

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



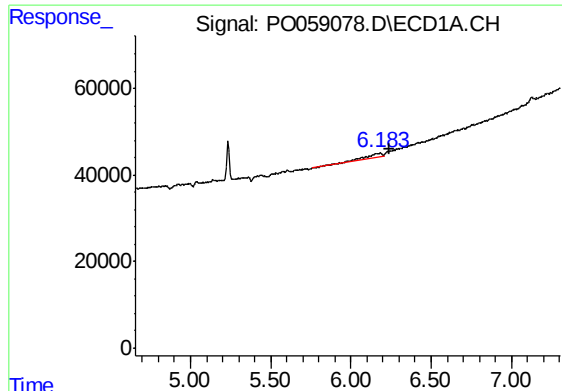
#19 AR-1242-4

R.T.: 5.571 min
Delta R.T.: 0.056 min
Response: 8711
Conc: 9.06 ng/ml



#19 AR-1242-4

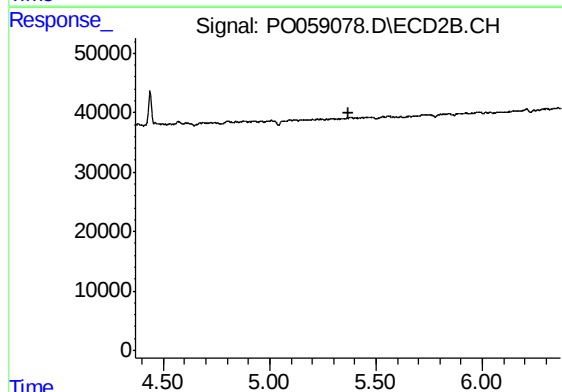
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

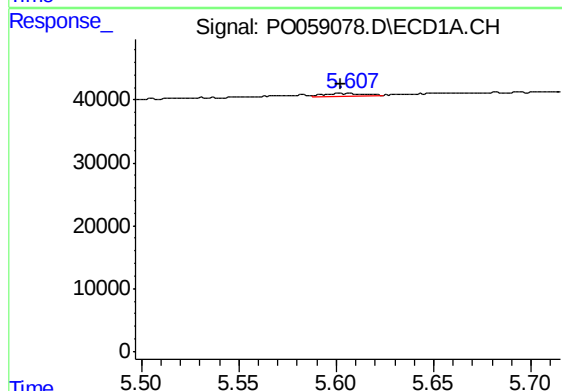
R.T.: 6.181 min
Delta R.T.: -0.058 min
Response: 44363
Conc: 37.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



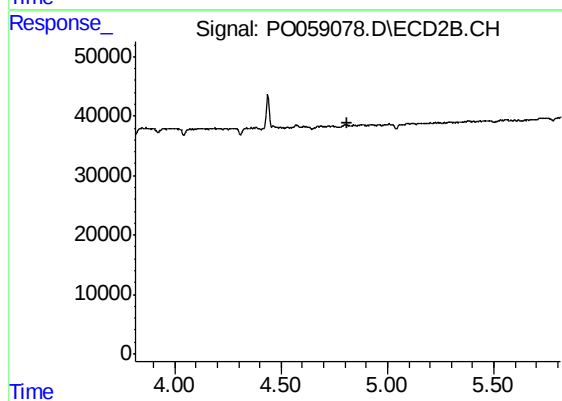
#20 AR-1242-5

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



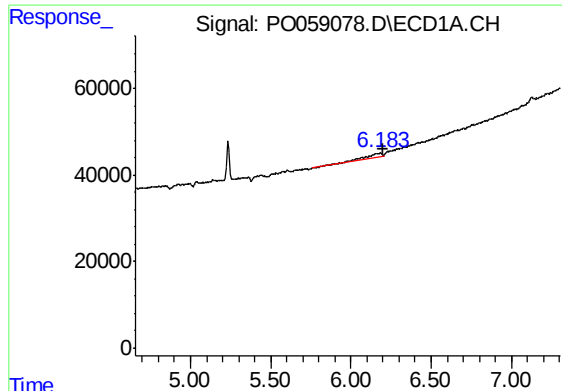
#22 AR-1248-2

R.T.: 5.607 min
Delta R.T.: 0.004 min
Response: 8075
Conc: 5.59 ng/ml



#22 AR-1248-2

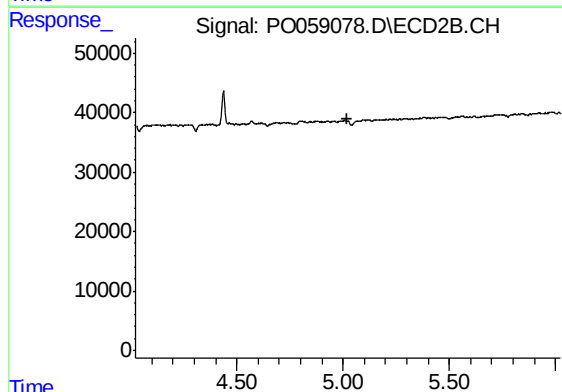
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#24 AR-1248-4

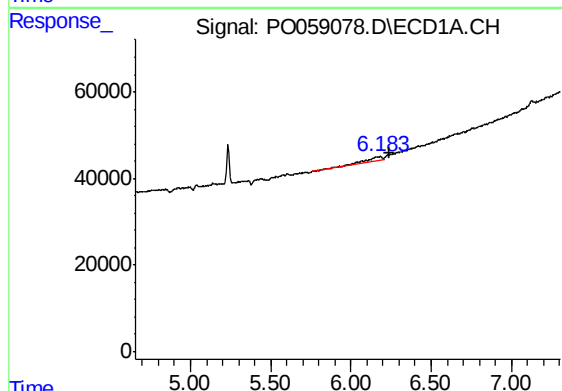
R.T.: 6.181 min
Delta R.T.: -0.022 min
Response: 44363
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



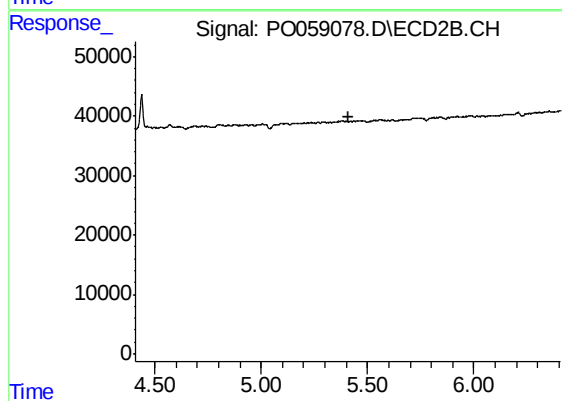
#24 AR-1248-4

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



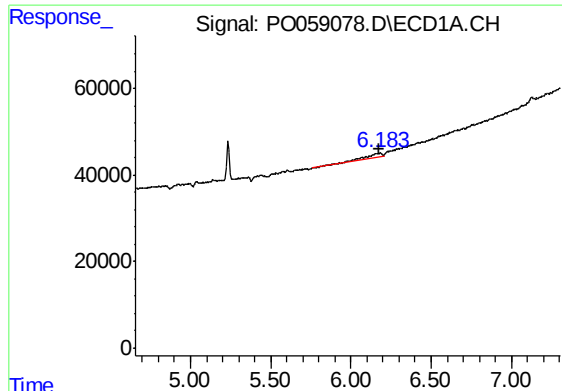
#25 AR-1248-5

R.T.: 6.181 min
Delta R.T.: -0.058 min
Response: 44363
Conc: 22.98 ng/ml



#25 AR-1248-5

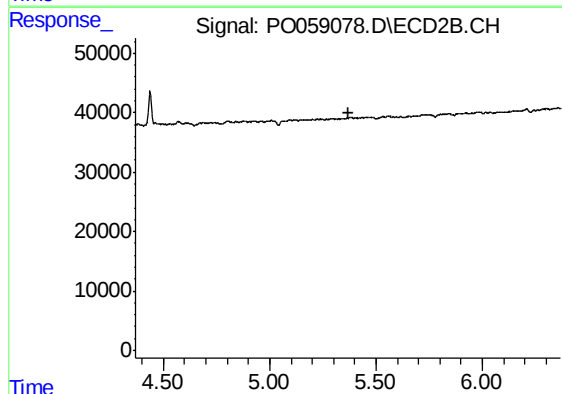
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

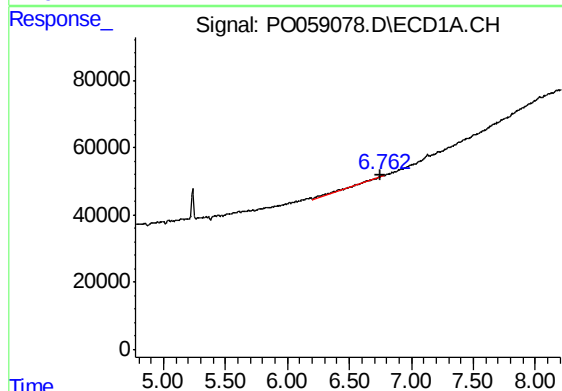
R.T.: 6.181 min
Delta R.T.: 0.008 min
Response: 44363
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



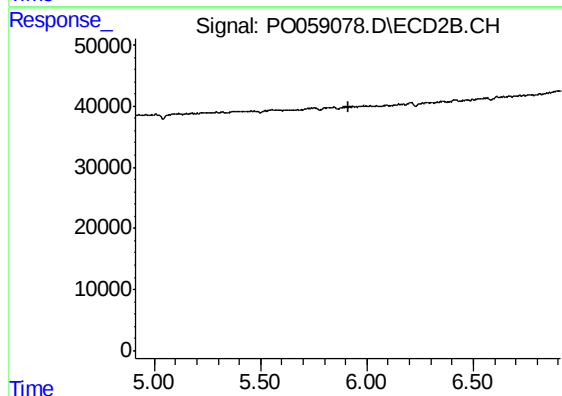
#26 AR-1254-1

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



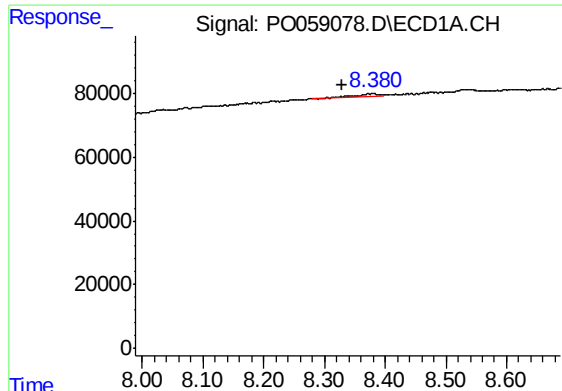
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 68165
Conc: 16.83 ng/ml



#28 AR-1254-3

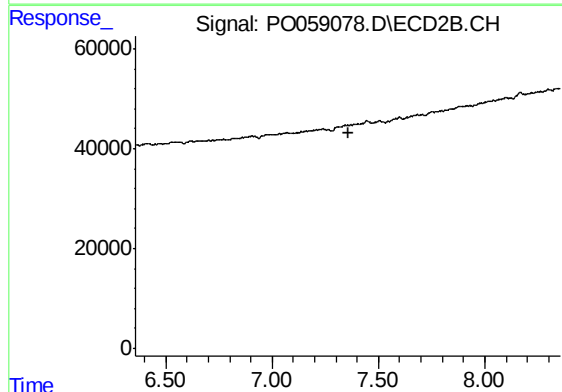
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#38 AR-1262-3

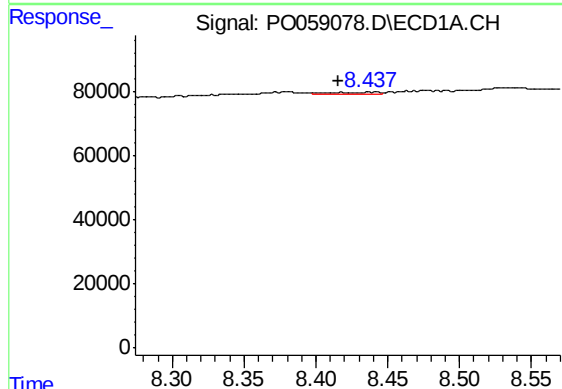
R.T.: 8.380 min
Delta R.T.: 0.050 min
Response: 21412
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



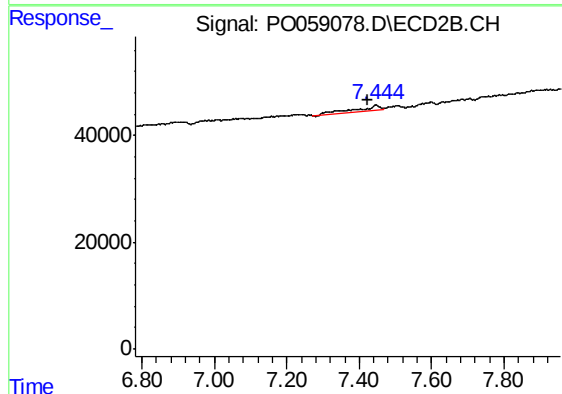
#38 AR-1262-3

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



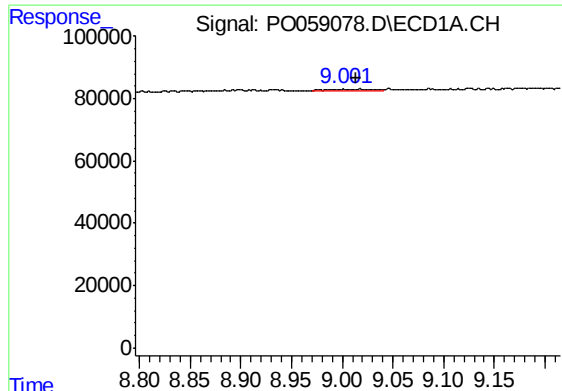
#39 AR-1262-4

R.T.: 8.439 min
Delta R.T.: 0.024 min
Response: 13441
Conc: 3.55 ng/ml



#39 AR-1262-4

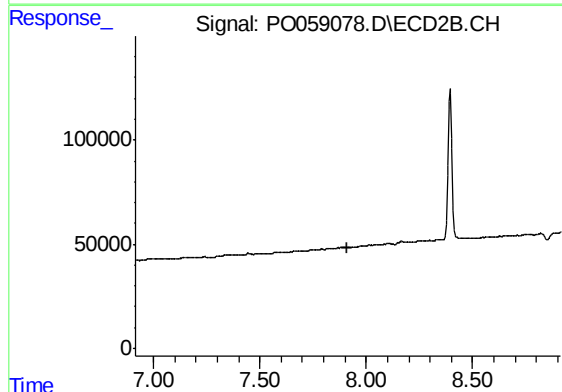
R.T.: 7.445 min
Delta R.T.: 0.023 min
Response: 46840
Conc: 11.03 ng/ml



#40 AR-1262-5

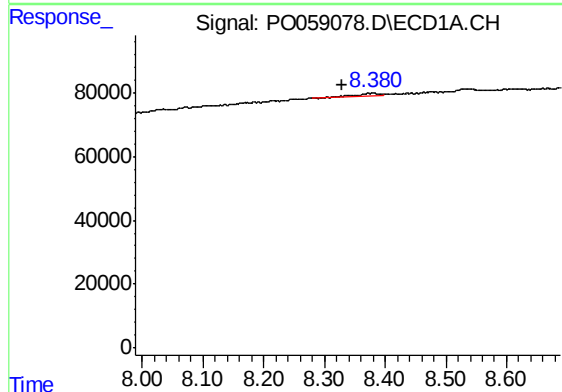
R.T.: 9.017 min
Delta R.T.: 0.004 min
Response: 14535
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



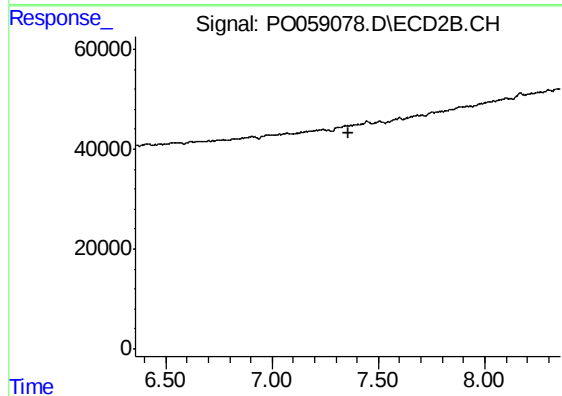
#40 AR-1262-5

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



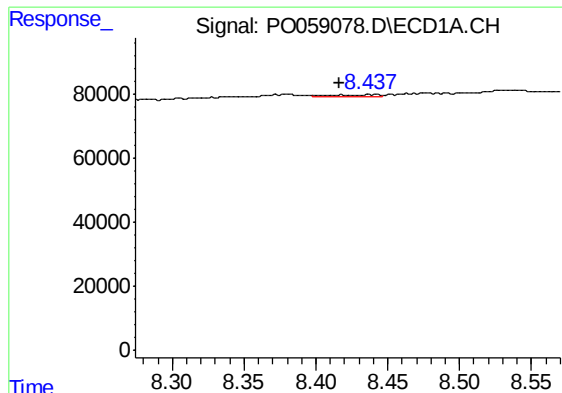
#41 AR-1268-1

R.T.: 8.380 min
Delta R.T.: 0.051 min
Response: 21412
Conc: 1.92 ng/ml



#41 AR-1268-1

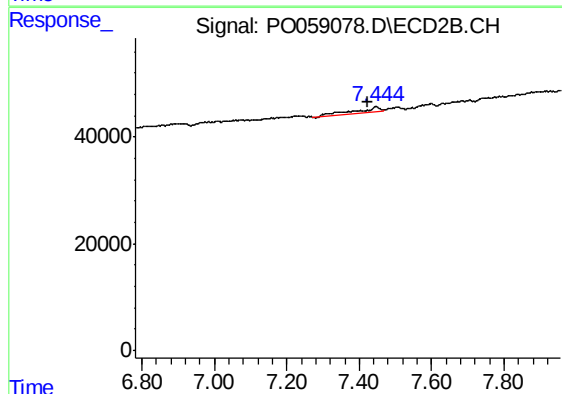
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

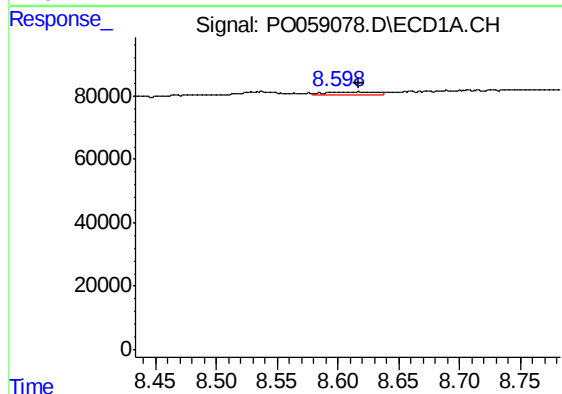
R.T.: 8.439 min
Delta R.T.: 0.023 min
Response: 13441
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



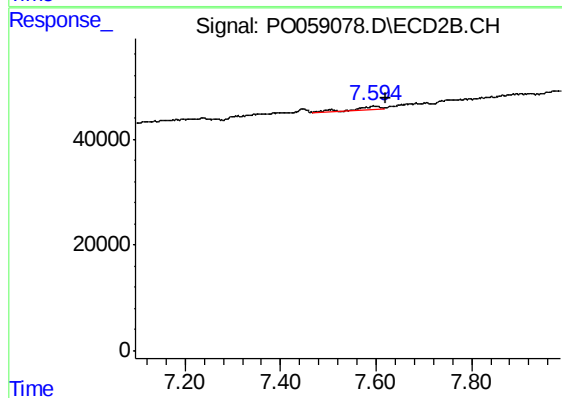
#42 AR-1268-2

R.T.: 7.445 min
Delta R.T.: 0.023 min
Response: 46840
Conc: 6.18 ng/ml



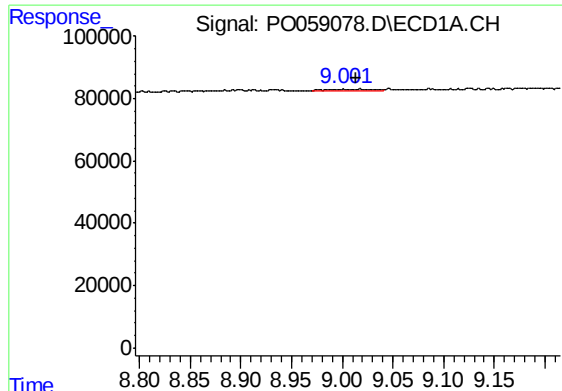
#43 AR-1268-3

R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 28062
Conc: 3.40 ng/ml



#43 AR-1268-3

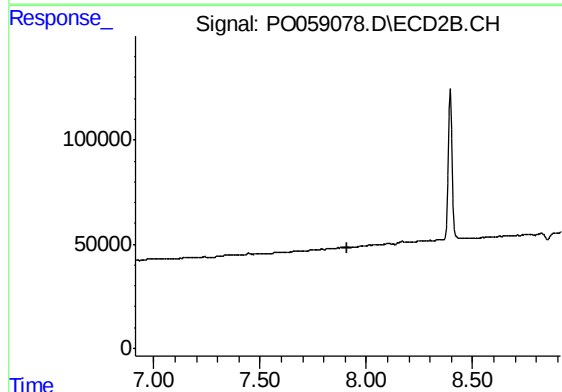
R.T.: 7.595 min
Delta R.T.: -0.024 min
Response: 21625
Conc: 3.38 ng/ml



#44 AR-1268-4

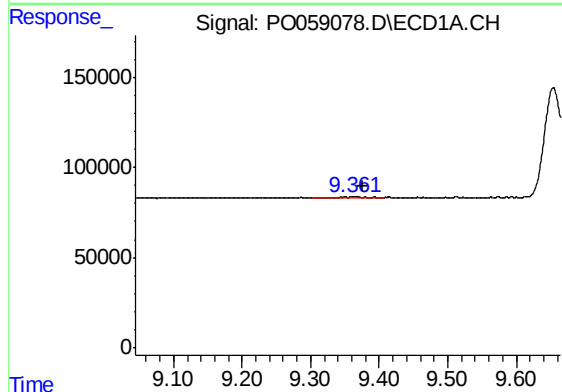
R.T.: 9.017 min
Delta R.T.: 0.004 min
Response: 14535
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



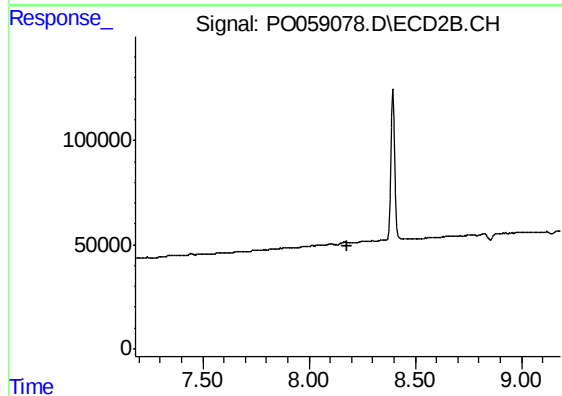
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.026 min
Response: 29357
Conc: 1.37 ng/ml



#45 AR-1268-5

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