

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059080.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 1:10
 Operator : SM/SJ
 Sample : K4233-03
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:33:04 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...	4.152	3.515	827533	725550	19.608	18.161
2)	SA Decachlor...	9.655	8.394	1008434	835300	18.621	21.161
Target Compounds							
3)	L1 AR-1016-1	5.375	0.000	6409	0	3.420	N.D. #
4)	L1 AR-1016-2	5.375	0.000	6409	0	2.329	N.D. #
5)	L1 AR-1016-3	5.446	0.000	7410	0	4.364	N.D. #
6)	L1 AR-1016-4	5.446	0.000	7410	0	5.296	N.D. #
7)	L1 AR-1016-5	5.853	0.000	5428	0	3.790	N.D. #
8)	L2 AR-1221-1	4.453	0.000	29246	0	64.380	N.D. #
9)	L2 AR-1221-2	4.453	0.000	29246	0	84.825	N.D. #
10)	L2 AR-1221-3	4.574	0.000	20221	0	18.440	N.D. #
11)	L3 AR-1232-1	4.574	0.000	20221	0	22.398	N.D. #
12)	L3 AR-1232-2	5.038	0.000	20907	0	42.503	N.D. #
13)	L3 AR-1232-3	5.375	0.000	6409	0	5.986	N.D. #
15)	L3 AR-1232-5	5.606	0.000	19762	0	48.429	N.D. #
16)	L4 AR-1242-1	5.375	0.000	6409	0	5.005	N.D. #
17)	L4 AR-1242-2	5.375	0.000	6409	0	3.388	N.D. #
18)	L4 AR-1242-3	5.446	0.000	7410	0	6.317	N.D. #
19)	L4 AR-1242-4	5.446	0.000	7410	0	7.711	N.D. #
20)	L4 AR-1242-5	6.184	0.000	9151	0	7.791	N.D. #
21)	L5 AR-1248-1	5.375	0.000	6409	0	6.340	N.D. #
22)	L5 AR-1248-2	5.606	0.000	19762	0	13.670	N.D. #
23)	L5 AR-1248-3	5.853	0.000	5428	0	3.305	N.D. #
24)	L5 AR-1248-4	6.184	0.000	9151	0	4.519	N.D. #
25)	L5 AR-1248-5	6.184	0.000	9151	0	4.741	N.D. #
26)	L6 AR-1254-1	6.184	0.000	9151	0	3.876	N.D. #
27)	L6 AR-1254-2	6.367	0.000	26961	0	6.996	N.D. #
34)	L7 AR-1260-4	7.688	6.844	25704	26571	7.543	11.759 #
38)	L8 AR-1262-3	0.000	7.386	0	288524	N.D.	116.903 #
39)	L8 AR-1262-4	8.419	7.386	40064	288524	10.572	67.949 #
41)	L9 AR-1268-1	0.000	7.386	0	288524	N.D.	35.423 #
42)	L9 AR-1268-2	8.419	7.386	40064	288524	4.265	38.078 #
43)	L9 AR-1268-3	8.604	7.598	20826	40144	2.522	6.280 #
45)	L9 AR-1268-5	9.368	0.000	11298	0	0.526	N.D. #

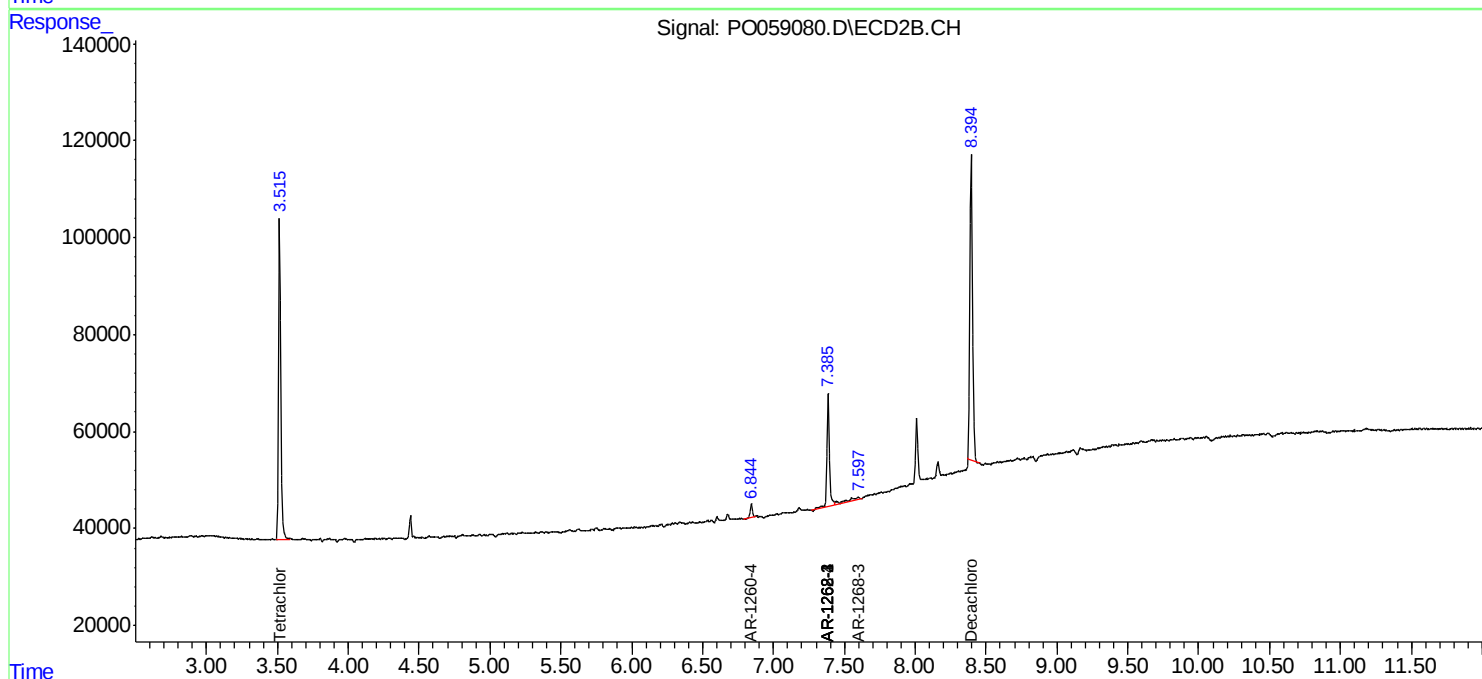
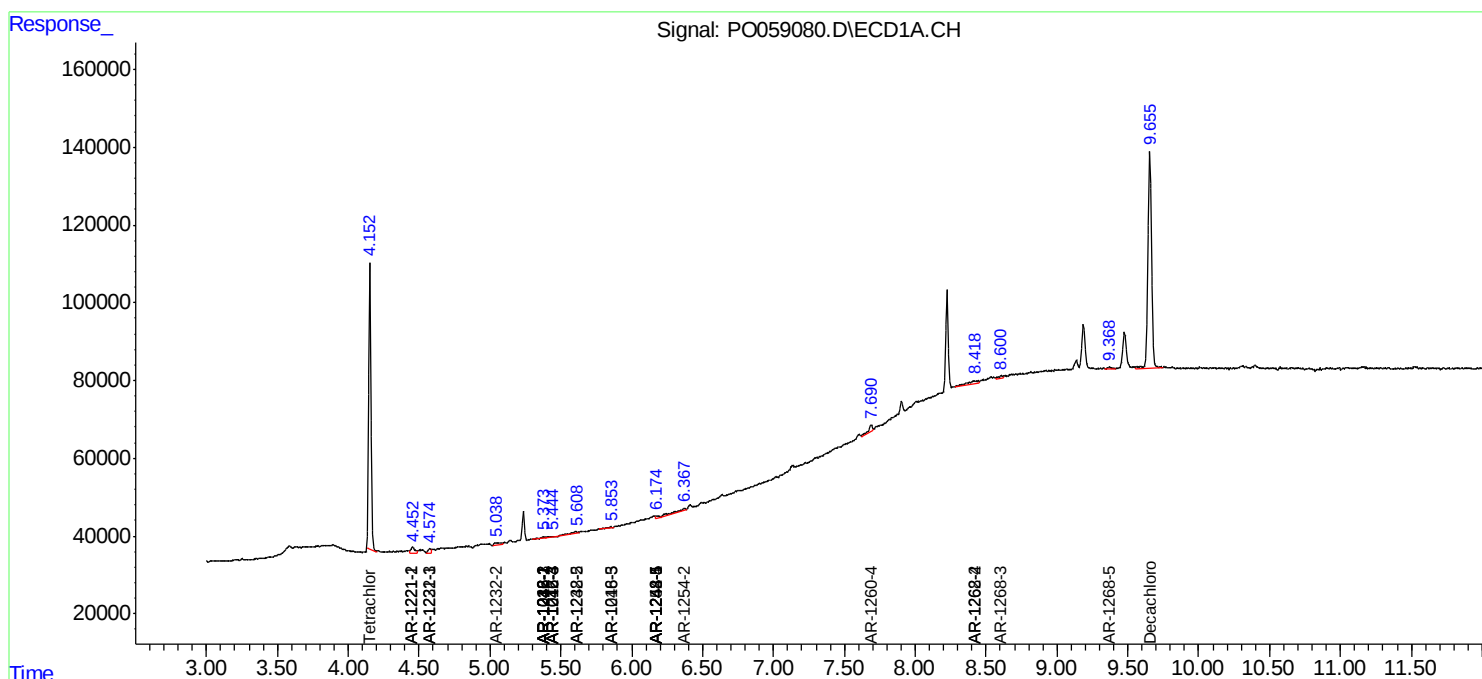
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

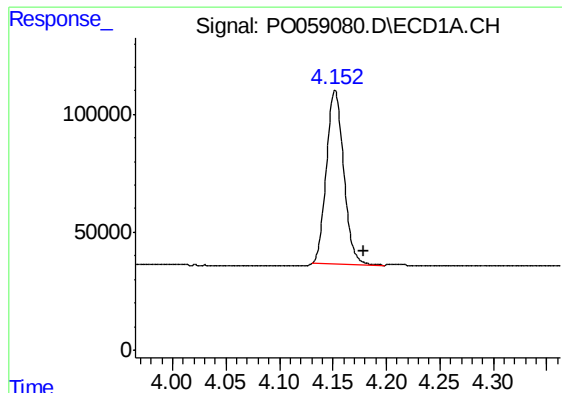
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059080.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 1:10
Operator : SM/SJ
Sample : K4233-03
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:33:04 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

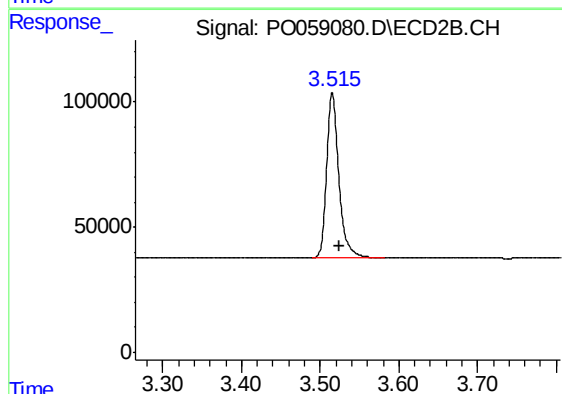




#1 Tetrachloro-m-xylene

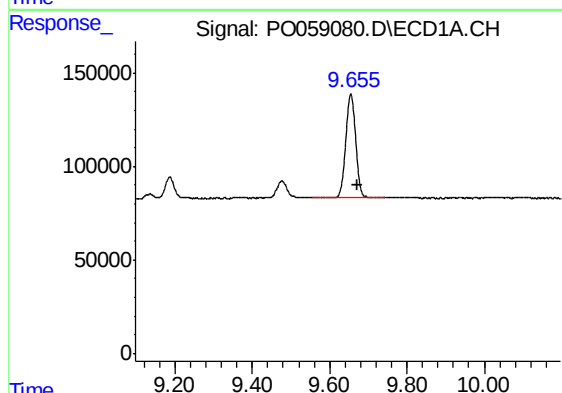
R.T.: 4.152 min
Delta R.T.: -0.027 min
Response: 827533
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



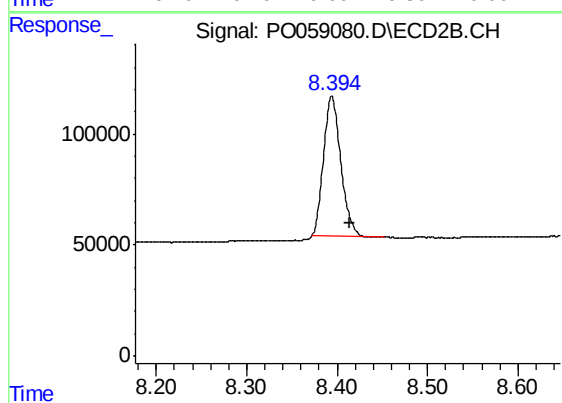
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.009 min
Response: 725550
Conc: 18.16 ng/ml



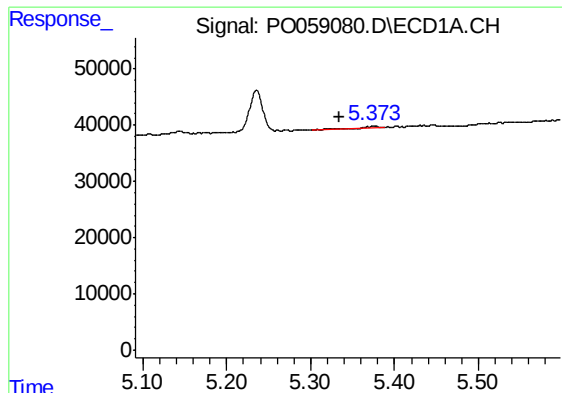
#2 Decachlorobiphenyl

R.T.: 9.655 min
Delta R.T.: -0.018 min
Response: 1008434
Conc: 18.62 ng/ml



#2 Decachlorobiphenyl

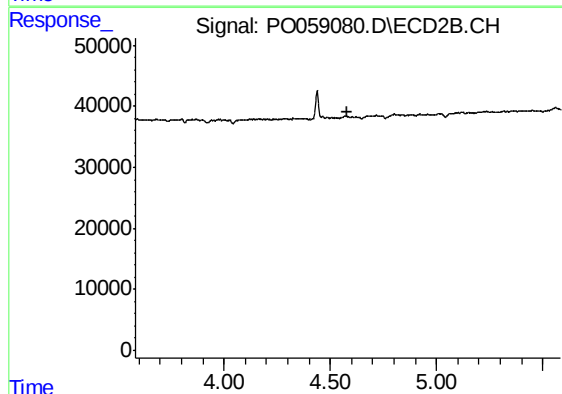
R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 835300
Conc: 21.16 ng/ml



#3 AR-1016-1

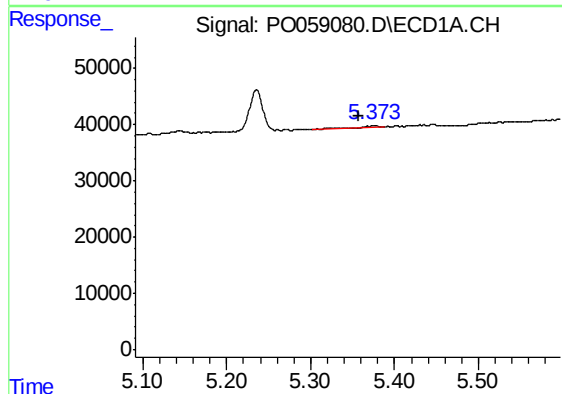
R.T.: 5.375 min
Delta R.T.: 0.040 min
Response: 6409
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



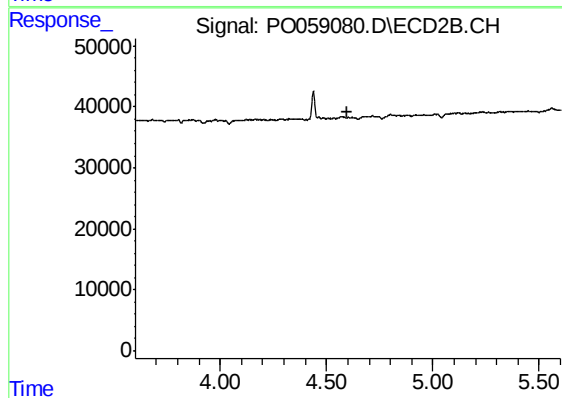
#3 AR-1016-1

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



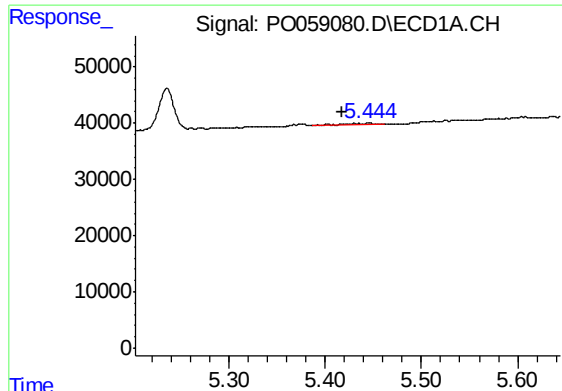
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: 0.018 min
Response: 6409
Conc: 2.33 ng/ml



#4 AR-1016-2

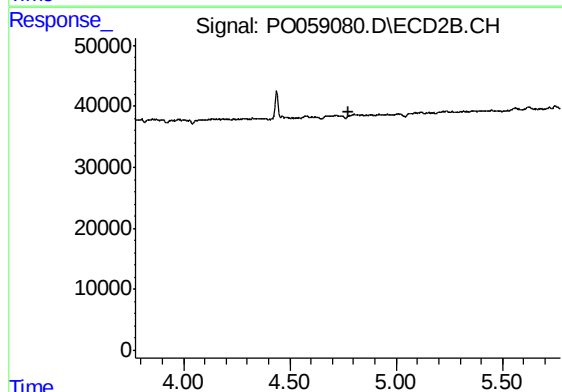
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

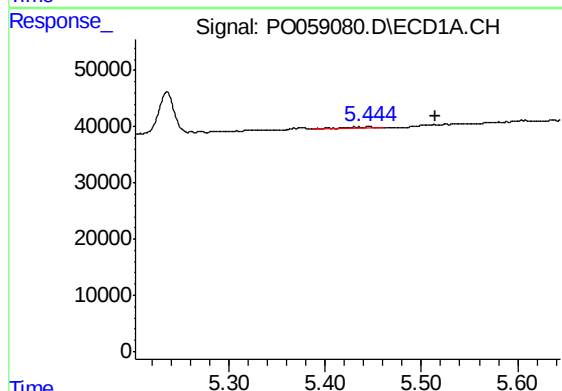
R.T.: 5.446 min
Delta R.T.: 0.029 min
Response: 7410
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



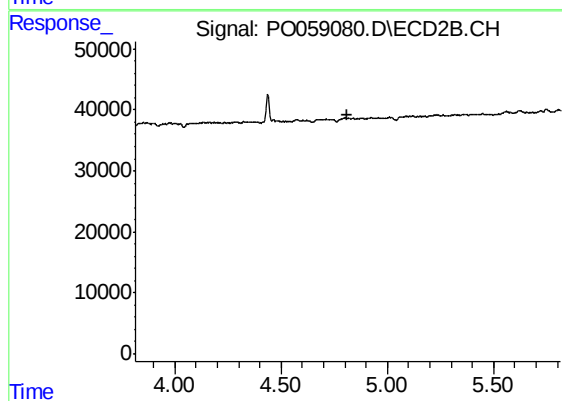
#5 AR-1016-3

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



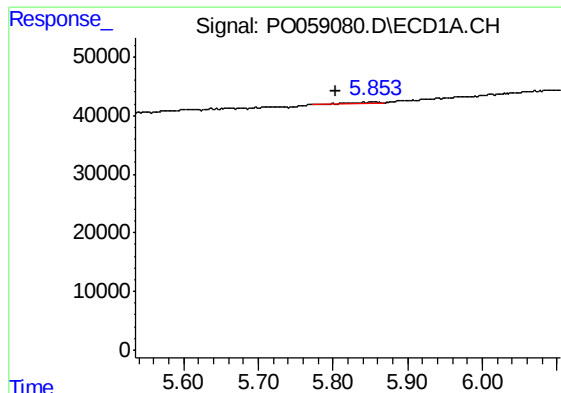
#6 AR-1016-4

R.T.: 5.446 min
Delta R.T.: -0.069 min
Response: 7410
Conc: 5.30 ng/ml



#6 AR-1016-4

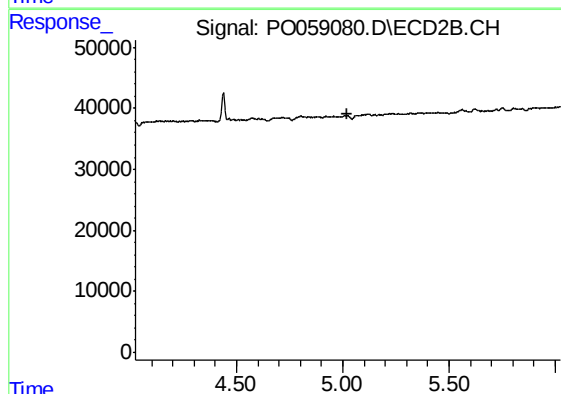
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

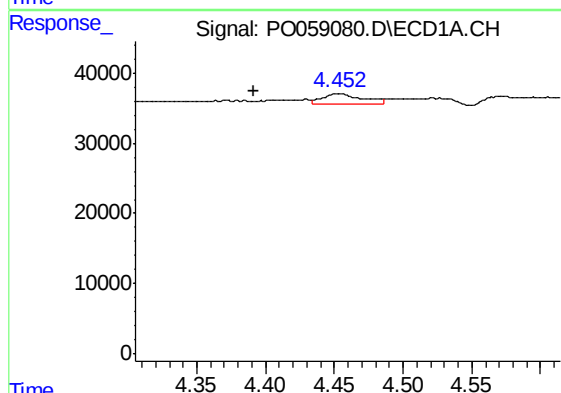
R.T.: 5.853 min
Delta R.T.: 0.049 min
Response: 5428
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



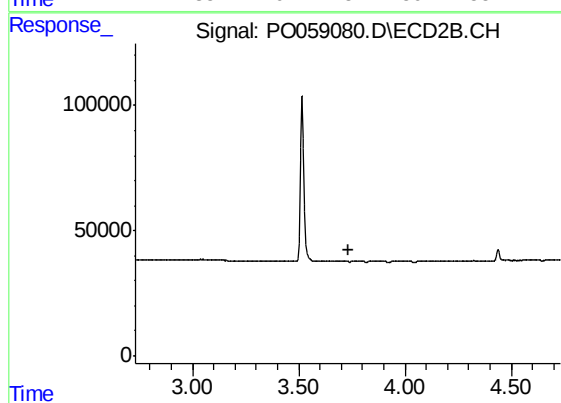
#7 AR-1016-5

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



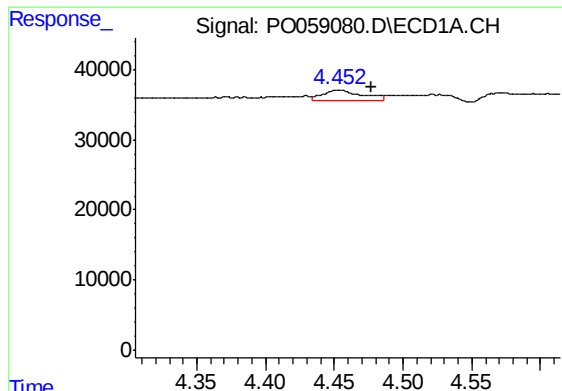
#8 AR-1221-1

R.T.: 4.453 min
Delta R.T.: 0.062 min
Response: 29246
Conc: 64.38 ng/ml



#8 AR-1221-1

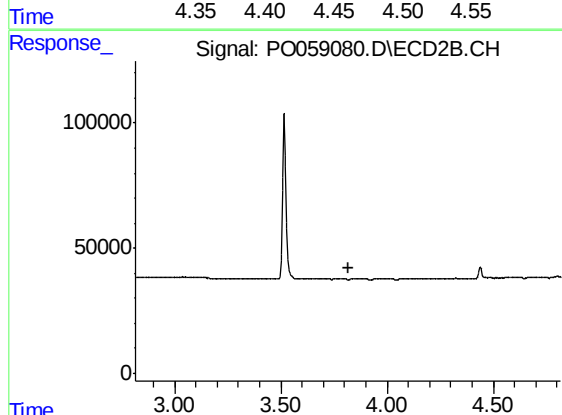
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

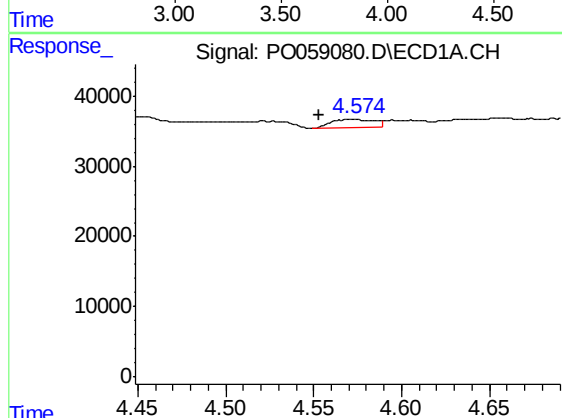
R.T.: 4.453 min
Delta R.T.: -0.024 min
Response: 29246
Conc: 84.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



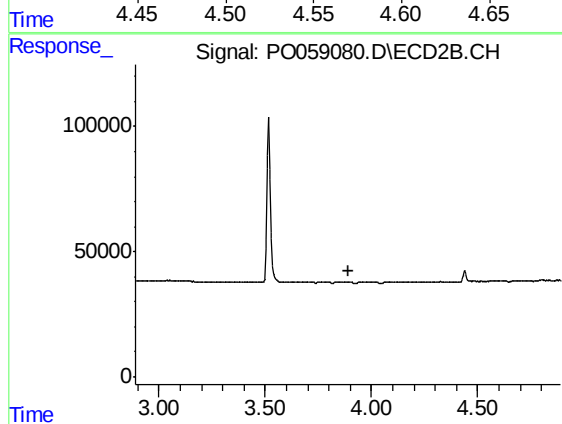
#9 AR-1221-2

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



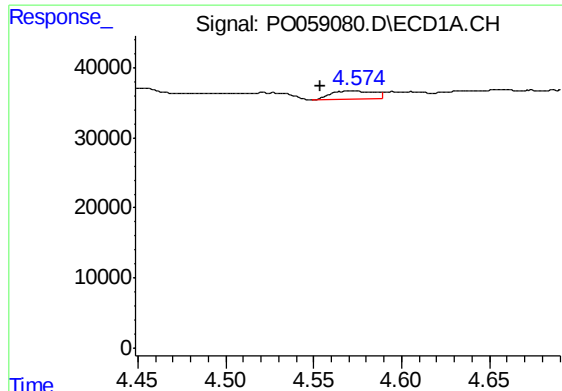
#10 AR-1221-3

R.T.: 4.574 min
Delta R.T.: 0.021 min
Response: 20221
Conc: 18.44 ng/ml



#10 AR-1221-3

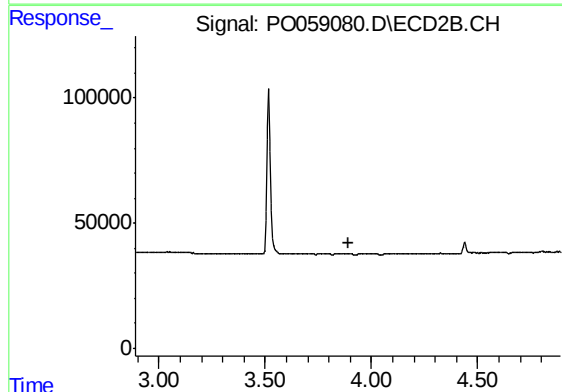
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

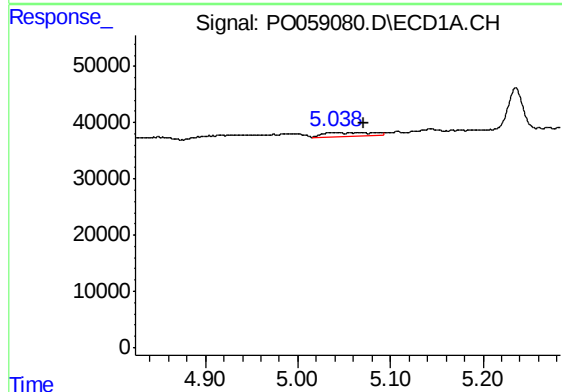
R.T.: 4.574 min
Delta R.T.: 0.020 min
Response: 20221
Conc: 22.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



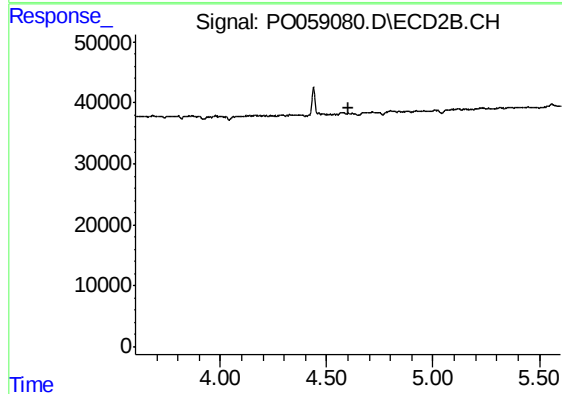
#11 AR-1232-1

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



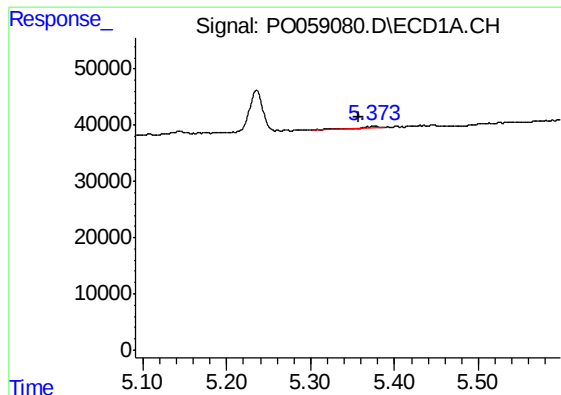
#12 AR-1232-2

R.T.: 5.038 min
Delta R.T.: -0.033 min
Response: 20907
Conc: 42.50 ng/ml



#12 AR-1232-2

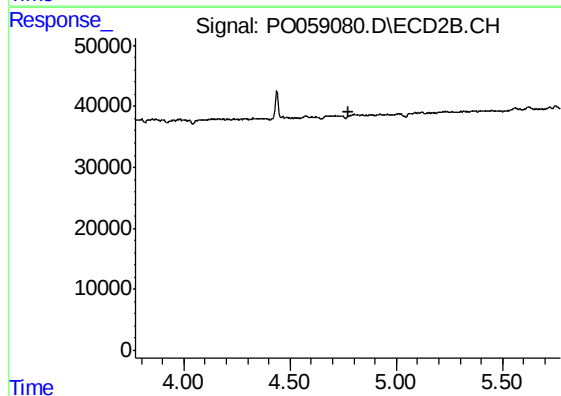
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

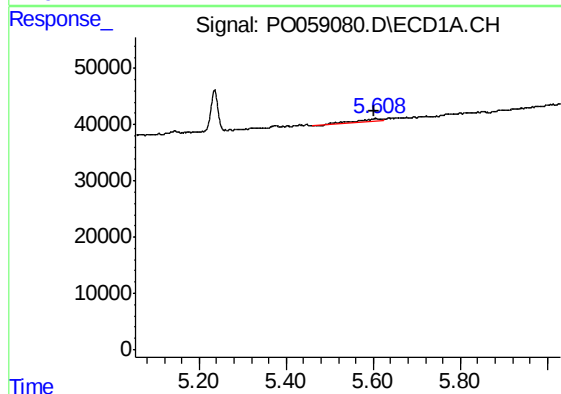
R.T.: 5.375 min
Delta R.T.: 0.018 min
Response: 6409
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



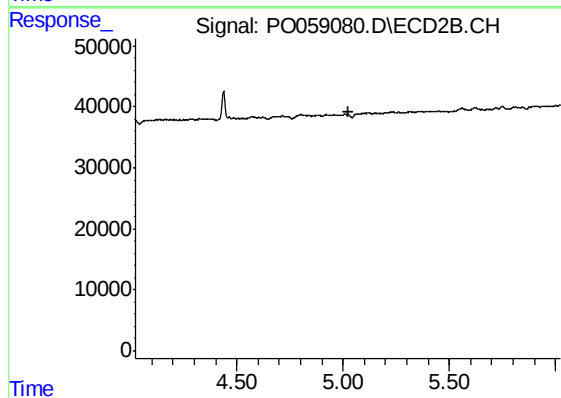
#13 AR-1232-3

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



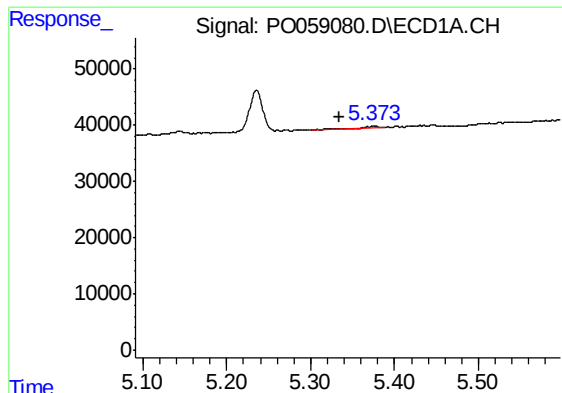
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 19762
Conc: 48.43 ng/ml



#15 AR-1232-5

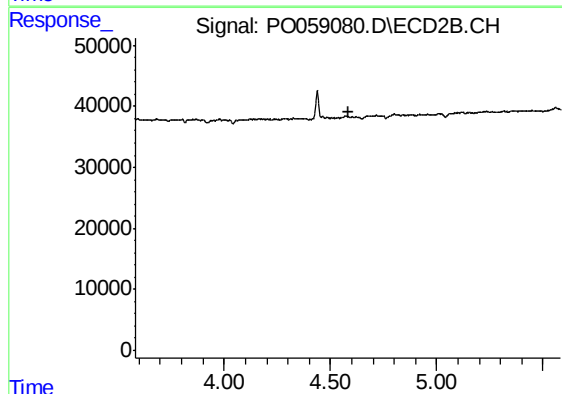
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

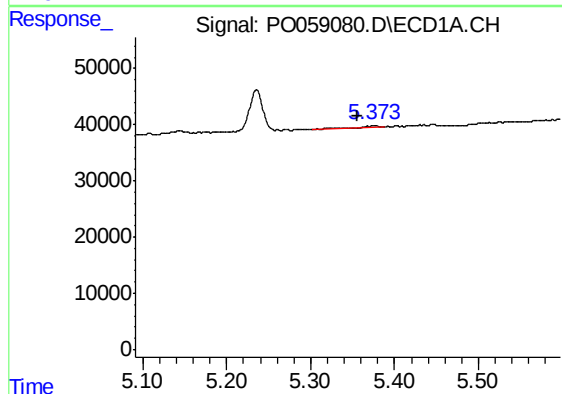
R.T.: 5.375 min
Delta R.T.: 0.040 min
Response: 6409
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



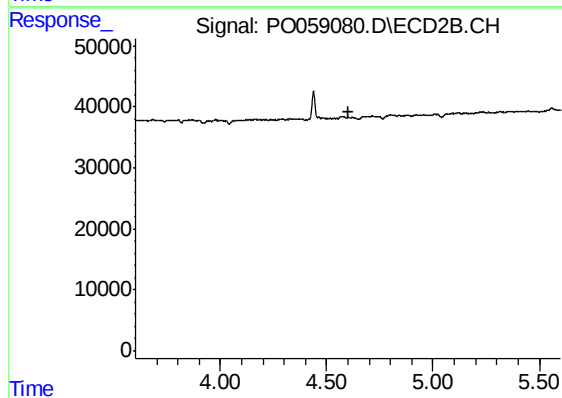
#16 AR-1242-1

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



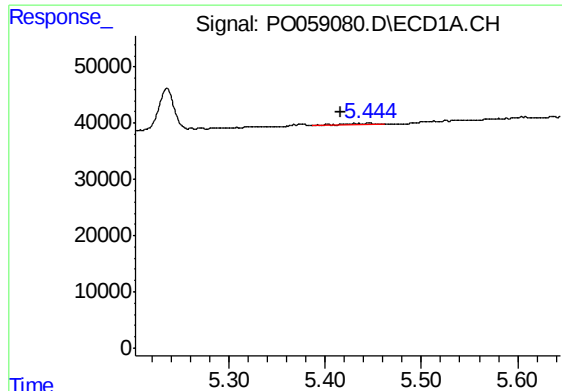
#17 AR-1242-2

R.T.: 5.375 min
Delta R.T.: 0.019 min
Response: 6409
Conc: 3.39 ng/ml



#17 AR-1242-2

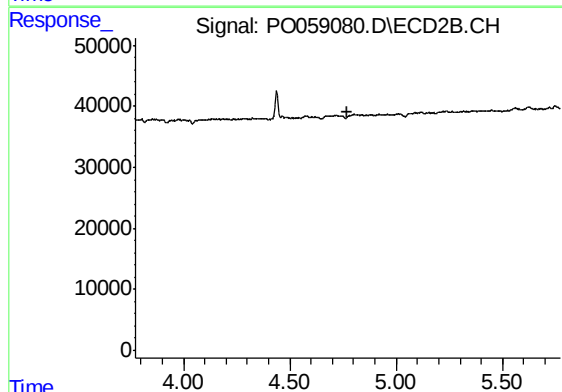
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

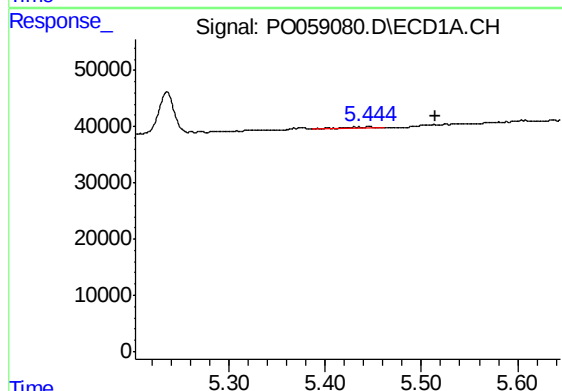
R.T.: 5.446 min
Delta R.T.: 0.029 min
Response: 7410
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



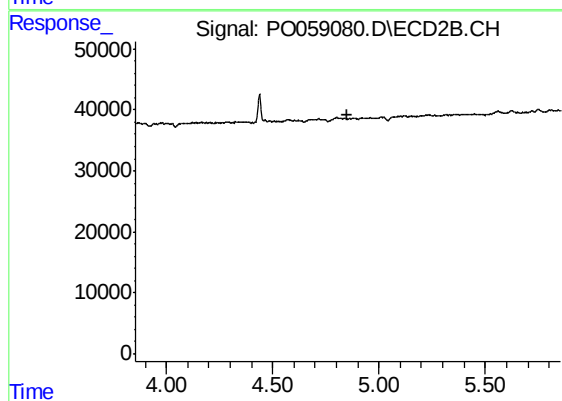
#18 AR-1242-3

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



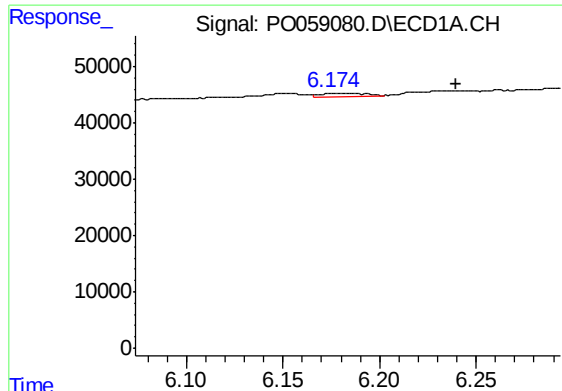
#19 AR-1242-4

R.T.: 5.446 min
Delta R.T.: -0.069 min
Response: 7410
Conc: 7.71 ng/ml



#19 AR-1242-4

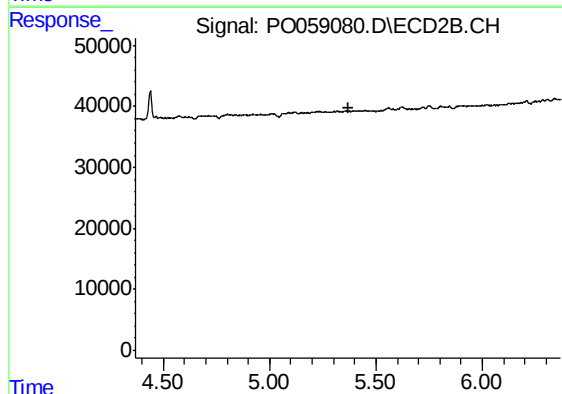
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

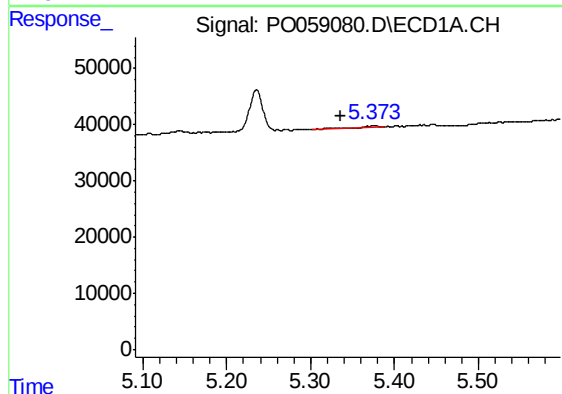
R.T.: 6.184 min
Delta R.T.: -0.055 min
Response: 9151
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



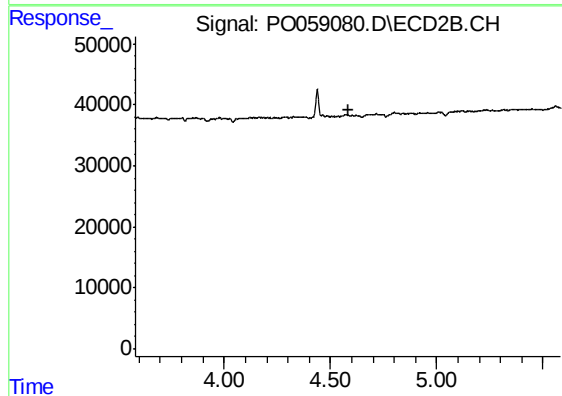
#20 AR-1242-5

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



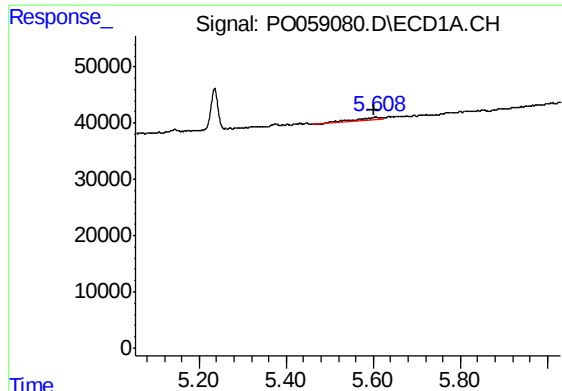
#21 AR-1248-1

R.T.: 5.375 min
Delta R.T.: 0.039 min
Response: 6409
Conc: 6.34 ng/ml



#21 AR-1248-1

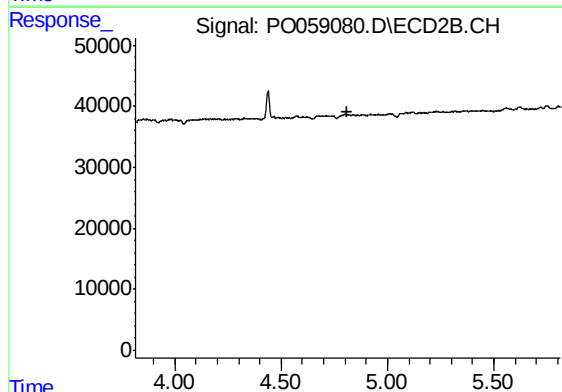
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

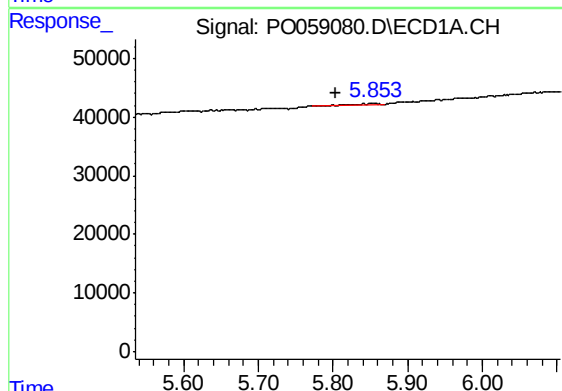
R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 19762
Conc: 13.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



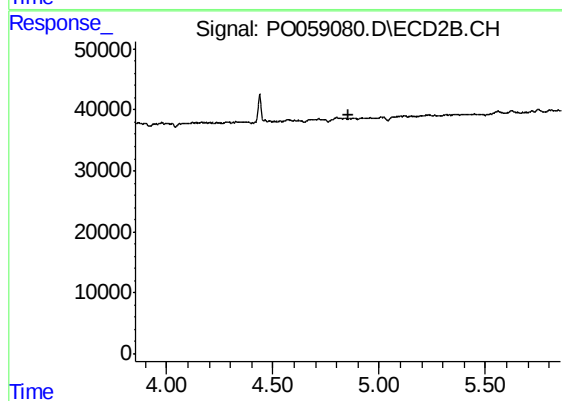
#22 AR-1248-2

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



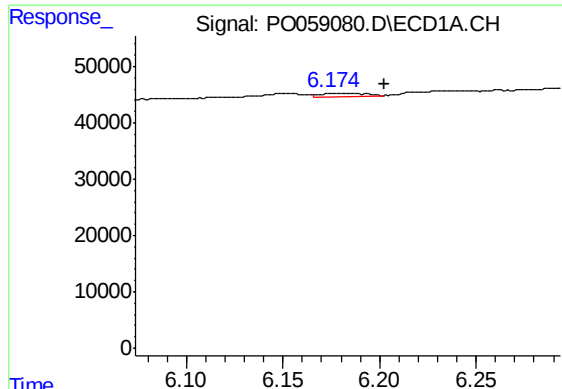
#23 AR-1248-3

R.T.: 5.853 min
Delta R.T.: 0.049 min
Response: 5428
Conc: 3.30 ng/ml



#23 AR-1248-3

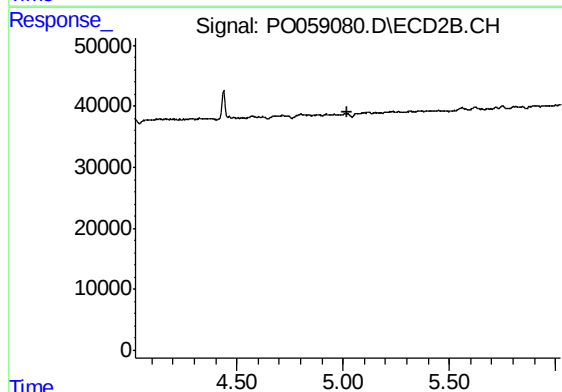
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

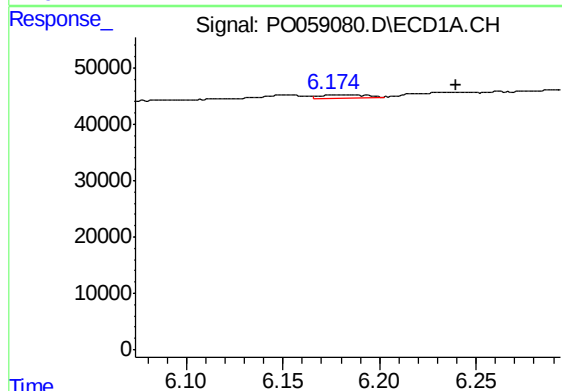
R.T.: 6.184 min
Delta R.T.: -0.019 min
Response: 9151
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



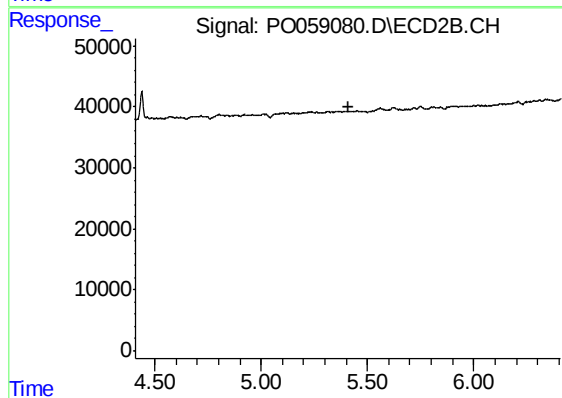
#24 AR-1248-4

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



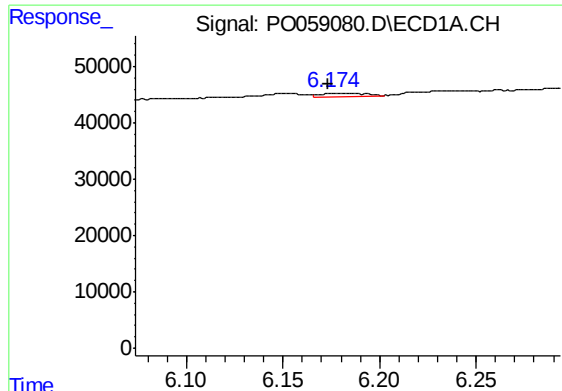
#25 AR-1248-5

R.T.: 6.184 min
Delta R.T.: -0.055 min
Response: 9151
Conc: 4.74 ng/ml



#25 AR-1248-5

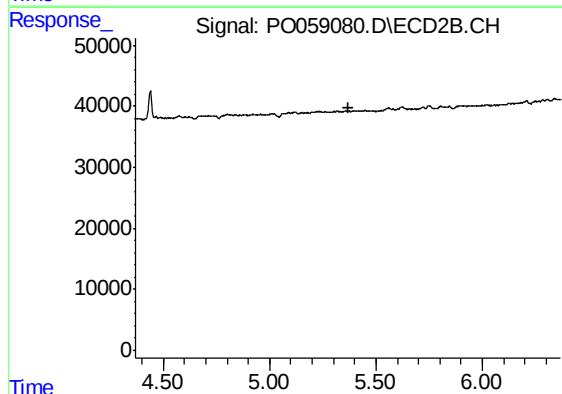
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

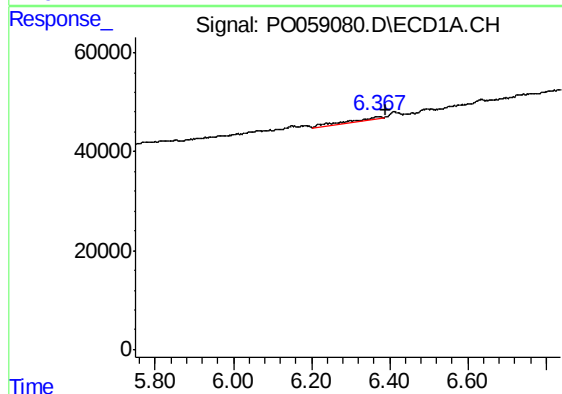
R.T.: 6.184 min
Delta R.T.: 0.011 min
Response: 9151
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



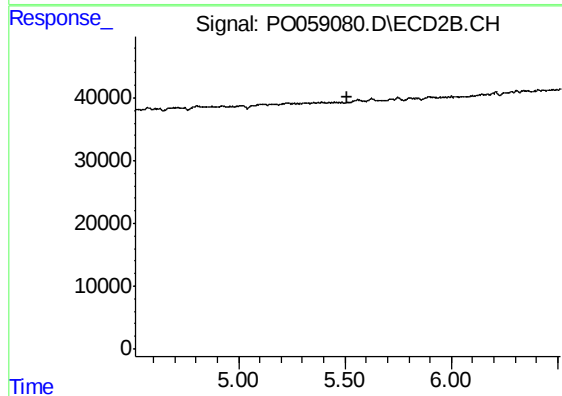
#26 AR-1254-1

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



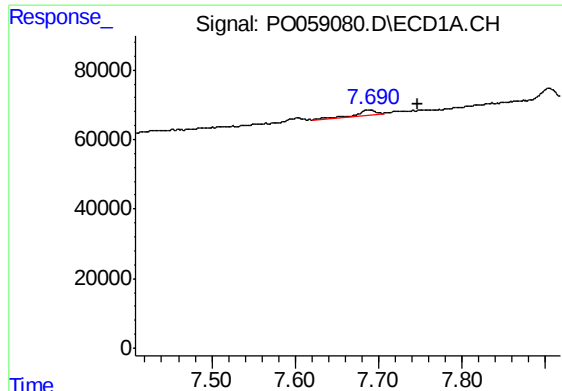
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.021 min
Response: 26961
Conc: 7.00 ng/ml



#27 AR-1254-2

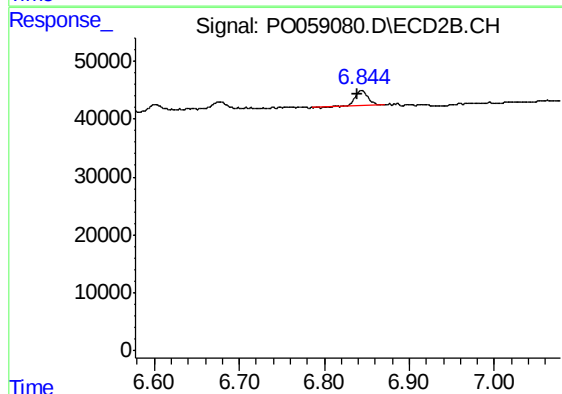
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#34 AR-1260-4

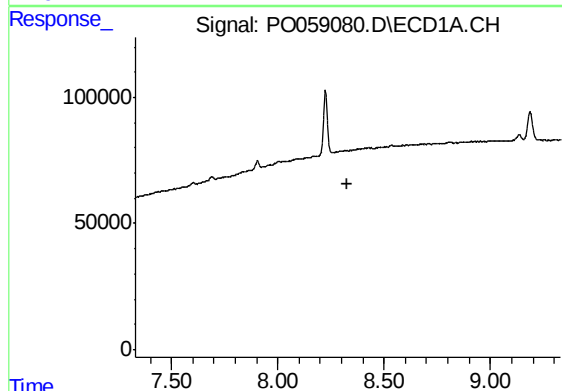
R.T.: 7.688 min
Delta R.T.: -0.058 min
Response: 25704
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



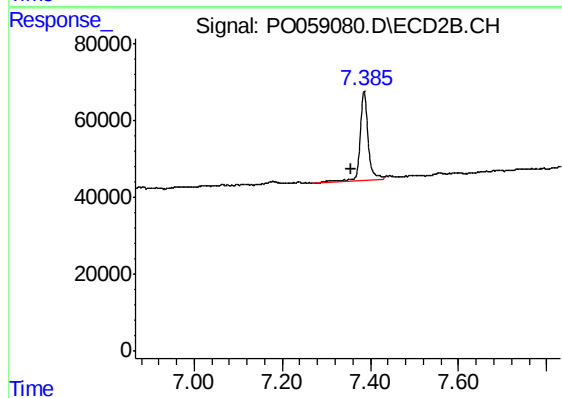
#34 AR-1260-4

R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 26571
Conc: 11.76 ng/ml



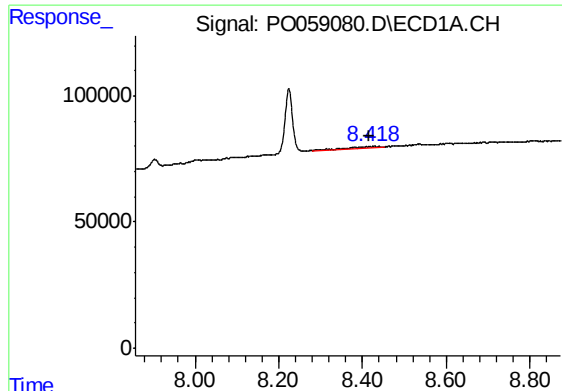
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

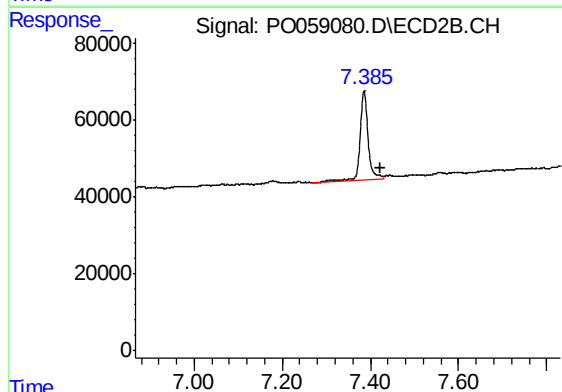
R.T.: 7.386 min
Delta R.T.: 0.029 min
Response: 288524
Conc: 116.90 ng/ml



#39 AR-1262-4

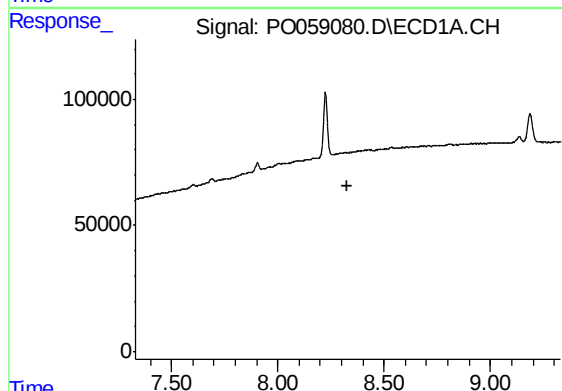
R.T.: 8.419 min
Delta R.T.: 0.004 min
Response: 40064
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



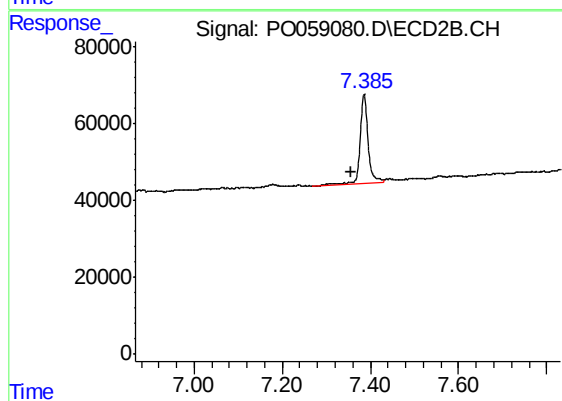
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: -0.037 min
Response: 288524
Conc: 67.95 ng/ml



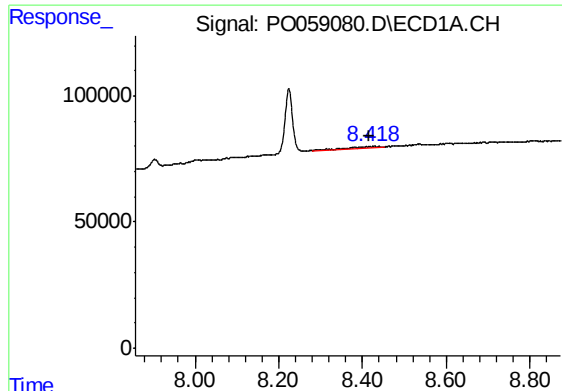
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#41 AR-1268-1

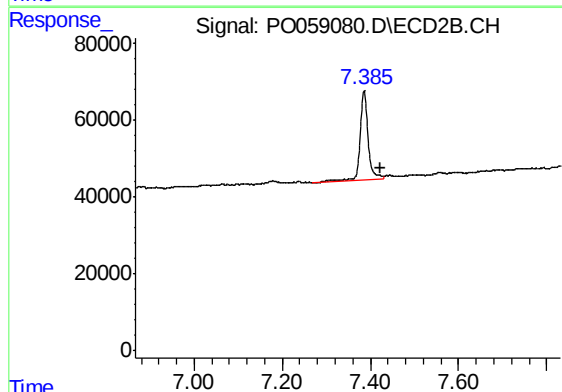
R.T.: 7.386 min
Delta R.T.: 0.029 min
Response: 288524
Conc: 35.42 ng/ml



#42 AR-1268-2

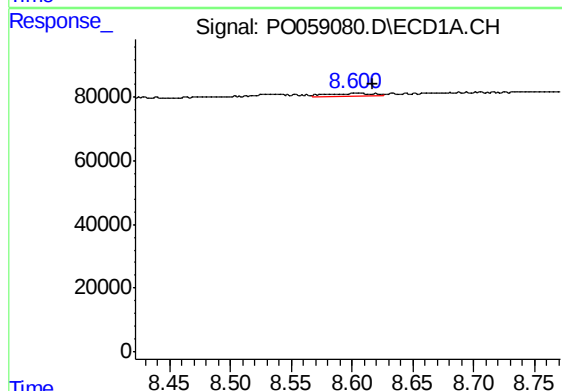
R.T.: 8.419 min
Delta R.T.: 0.003 min
Response: 40064
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



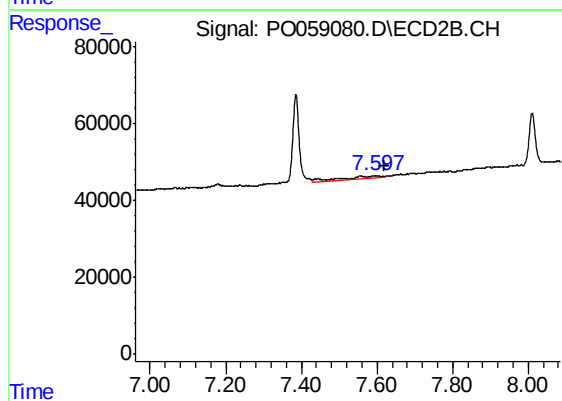
#42 AR-1268-2

R.T.: 7.386 min
Delta R.T.: -0.036 min
Response: 288524
Conc: 38.08 ng/ml



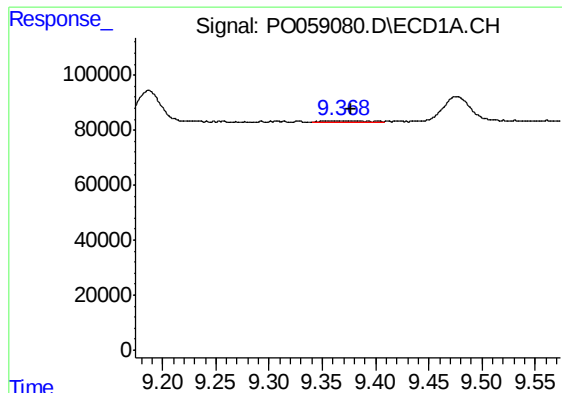
#43 AR-1268-3

R.T.: 8.604 min
Delta R.T.: -0.013 min
Response: 20826
Conc: 2.52 ng/ml



#43 AR-1268-3

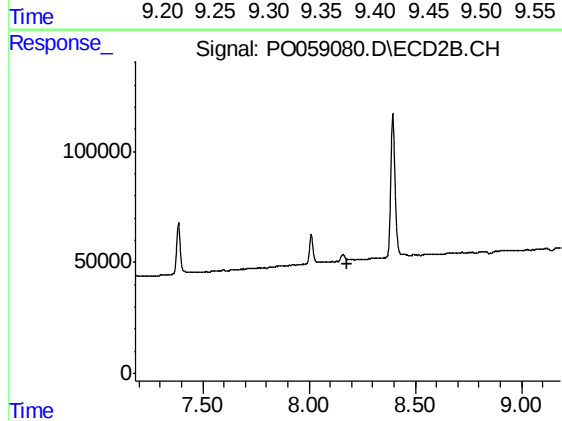
R.T.: 7.598 min
Delta R.T.: -0.021 min
Response: 40144
Conc: 6.28 ng/ml



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.009 min
Response: 11298
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



#45 AR-1268-5

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