

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040221\  
 Data File : P0076775.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Apr 2021 17:03  
 Operator : DD\AJ  
 Sample : M1903-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 30776

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 01:03:28 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 02 05:20:17 2021  
 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... | 4.900  | 3.897  | 1148454 | 683051 | 12.347  | 13.611    |
| 2)                          | SA Decachlor... | 10.874 | 9.143  | 876898  | 452433 | 9.468   | 9.323     |
| Target Compounds            |                 |        |        |         |        |         |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.138  | 0       | 34493  | N.D.    | 24.623 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.138f | 0       | 34493  | N.D.    | 12.200 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.352  | 0       | 124400 | N.D.    | 94.879 #  |
| 6)                          | L1 AR-1016-4    | 6.393f | 5.383f | 28472   | 185219 | 12.519  | 158.042 # |
| 7)                          | L1 AR-1016-5    | 6.756f | 0.000  | 231864  | 0      | 106.920 | N.D. #    |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.138f | 0       | 34493  | N.D.    | 30.252 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.352  | 0       | 124400 | N.D.    | 241.641 # |
| 14)                         | L3 AR-1232-4    | 6.393f | 0.000  | 28472   | 0      | 31.462  | N.D. #    |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.138  | 0       | 34493  | N.D.    | 34.843 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.138f | 0       | 34493  | N.D.    | 16.202 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.352  | 0       | 124400 | N.D.    | 133.492 # |
| 19)                         | L4 AR-1242-4    | 6.393f | 0.000  | 28472   | 0      | 17.117  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 7.204  | 0.000  | 418469  | 0      | 213.776 | N.D. #    |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.138  | 0       | 34493  | N.D.    | 45.801 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.383f | 0       | 185219 | N.D.    | 127.572 # |
| 23)                         | L5 AR-1248-3    | 6.756f | 0.000  | 231864  | 0      | 82.452  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 7.165  | 0.000  | 248080  | 0      | 73.592  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.204  | 0.000  | 418469  | 0      | 121.418 | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.131  | 0.000  | 308328  | 0      | 97.003  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.769f | 0.000  | 178451  | 0      | 32.384  | N.D. #    |
| 31)                         | L7 AR-1260-1    | 7.895  | 0.000  | 50291   | 0      | 12.558  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.803  | 0       | 27085  | N.D.    | 4.592 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.803  | 0       | 27085  | N.D.    | 4.472 #   |
| -----                       |                 |        |        |         |        |         |           |

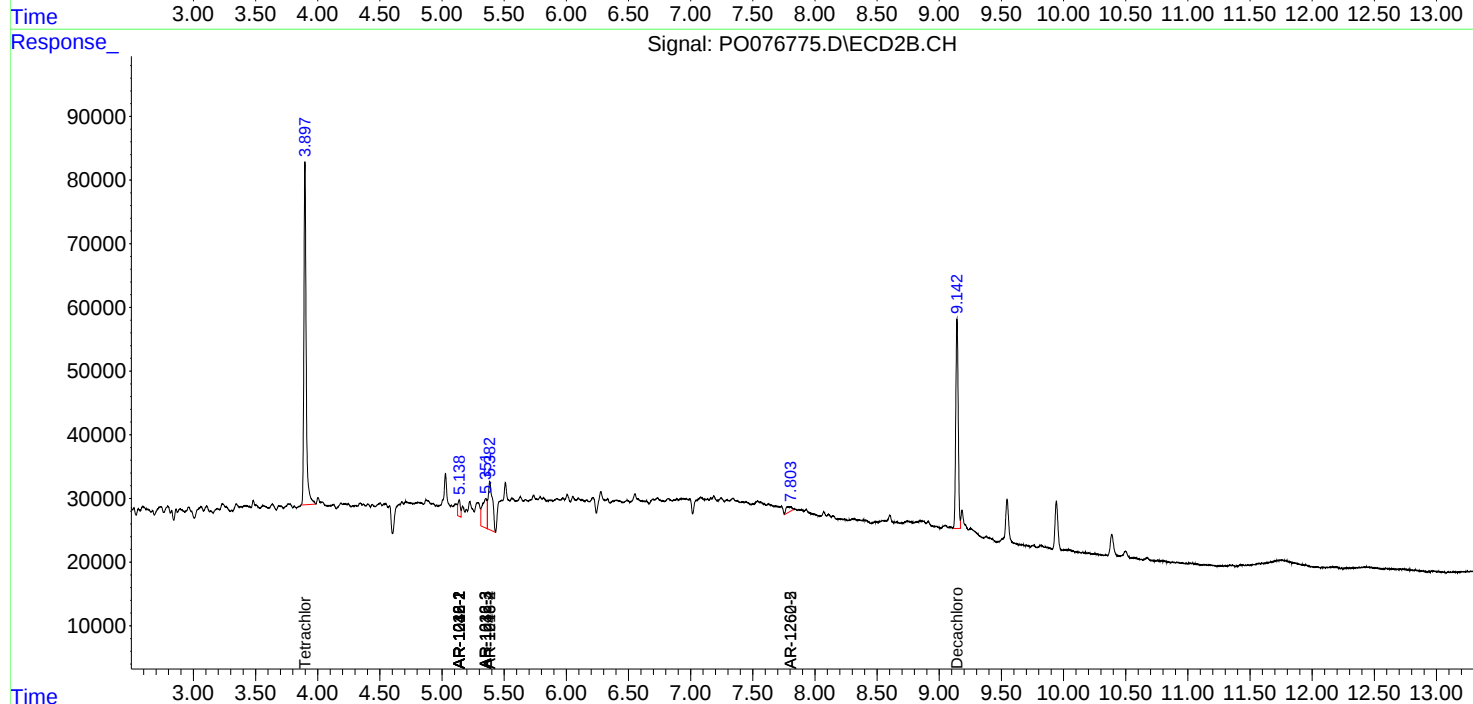
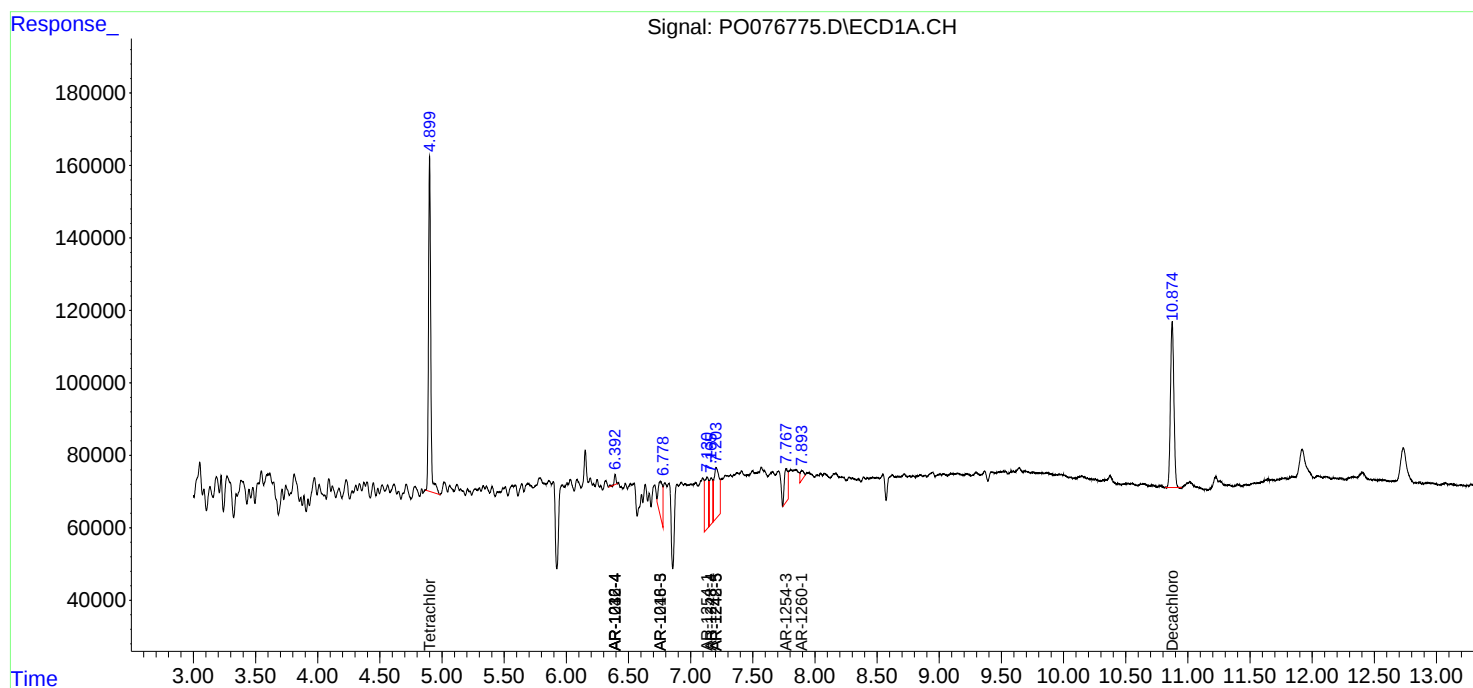
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

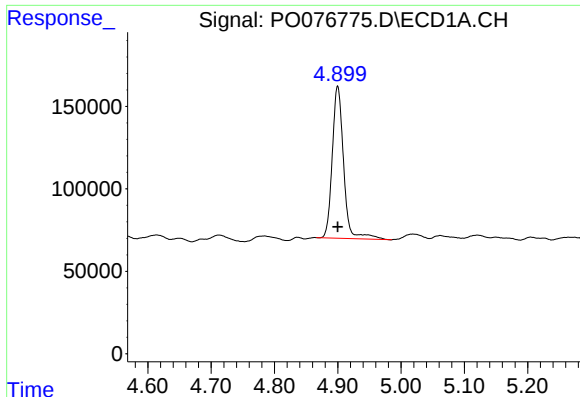
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040221\  
Data File : P0076775.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Apr 2021 17:03  
Operator : DD\AJ  
Sample : M1903-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
30776

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 01:03:28 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 02 05:20:17 2021  
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

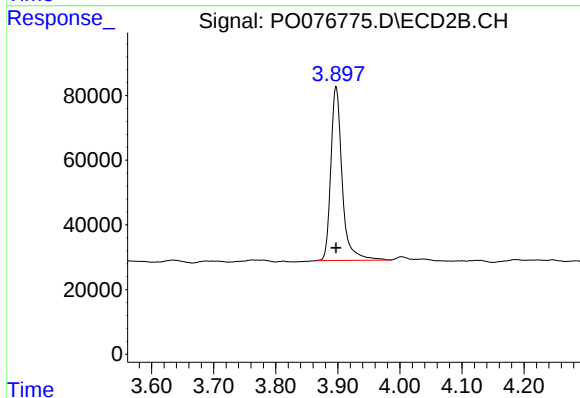




#1 Tetrachloro-m-xylene

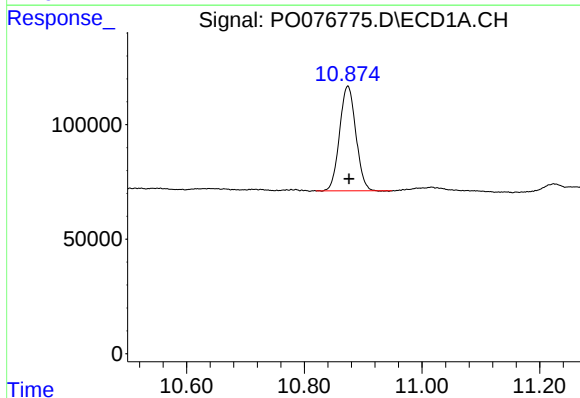
R.T.: 4.900 min  
Delta R.T.: 0.000 min  
Response: 1148454  
Conc: 12.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
30776



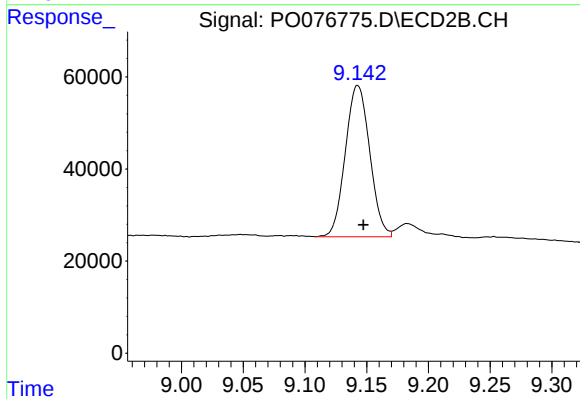
#1 Tetrachloro-m-xylene

R.T.: 3.897 min  
Delta R.T.: 0.000 min  
Response: 683051  
Conc: 13.61 ng/ml



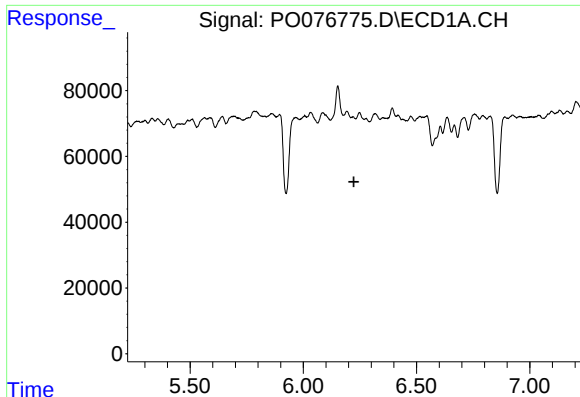
#2 Decachlorobiphenyl

R.T.: 10.874 min  
Delta R.T.: -0.002 min  
Response: 876898  
Conc: 9.47 ng/ml



#2 Decachlorobiphenyl

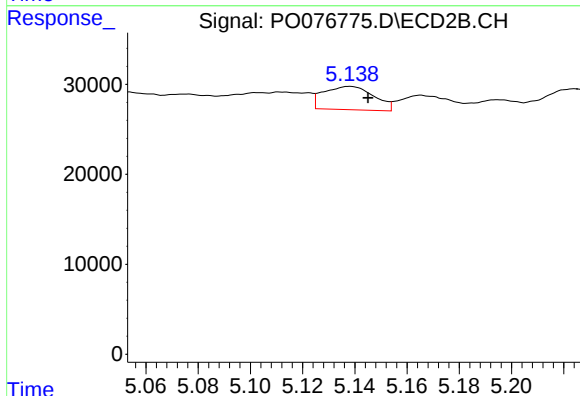
R.T.: 9.143 min  
Delta R.T.: -0.005 min  
Response: 452433  
Conc: 9.32 ng/ml



#3 AR-1016-1

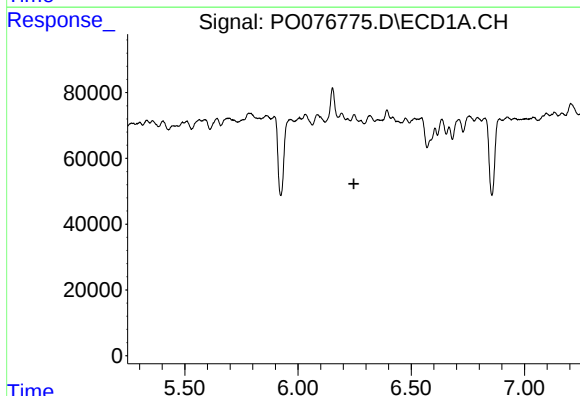
R.T.: 0.000 min  
Exp R.T.: 6.223 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
30776



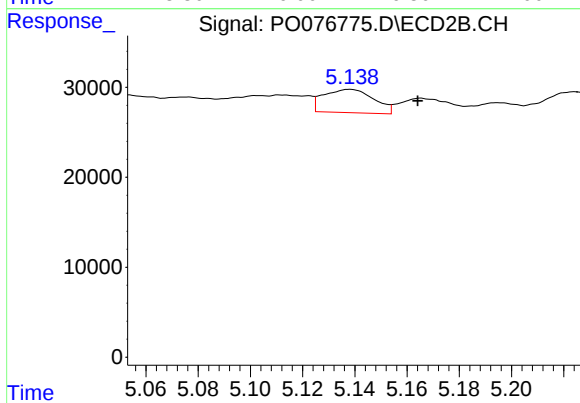
#3 AR-1016-1

R.T.: 5.138 min  
Delta R.T.: -0.007 min  
Response: 34493  
Conc: 24.62 ng/ml



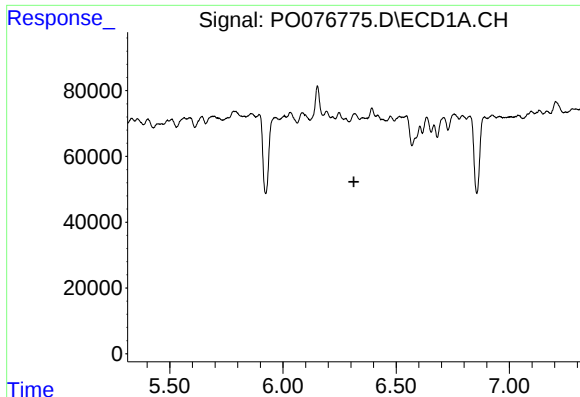
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.247 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

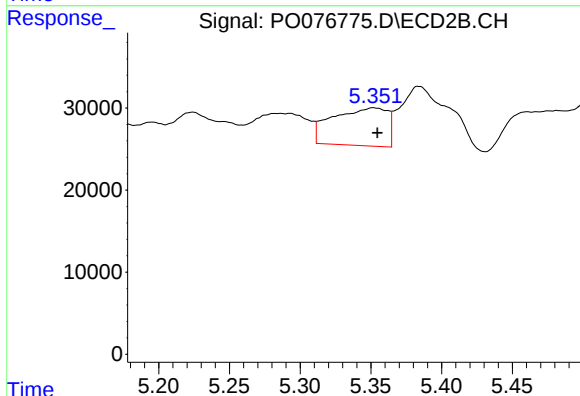
R.T.: 5.138 min  
Delta R.T.: -0.026 min  
Response: 34493  
Conc: 12.20 ng/ml



#5 AR-1016-3

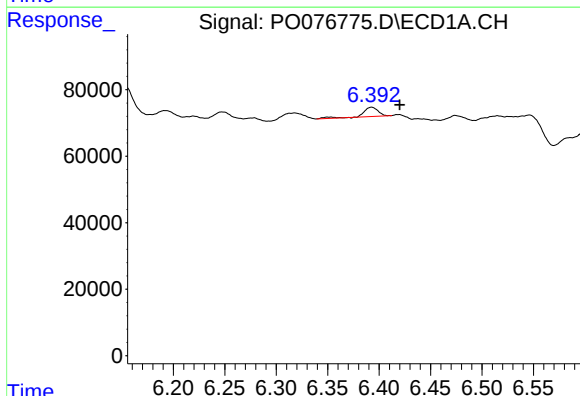
R.T.: 0.000 min  
Exp R.T.: 6.313 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
30776



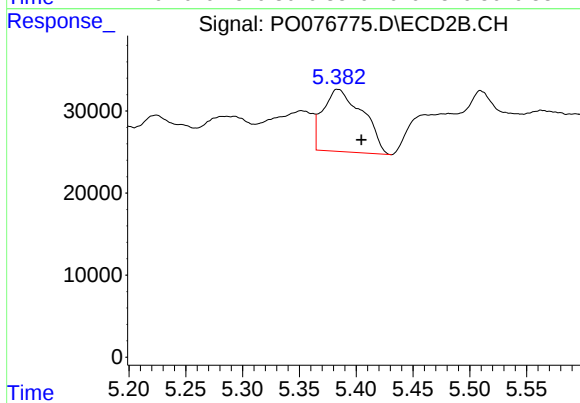
#5 AR-1016-3

R.T.: 5.352 min  
Delta R.T.: -0.003 min  
Response: 124400  
Conc: 94.88 ng/ml



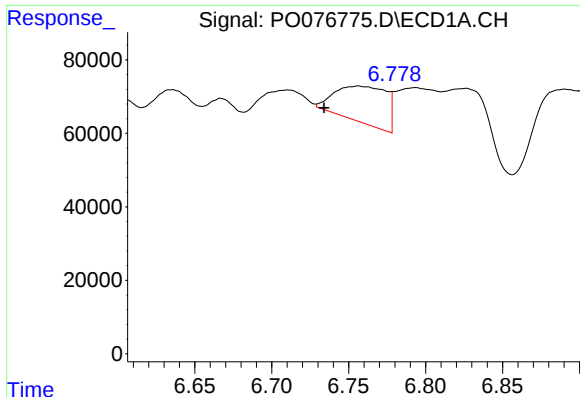
#6 AR-1016-4

R.T.: 6.393 min  
Delta R.T.: -0.027 min  
Response: 28472  
Conc: 12.52 ng/ml



#6 AR-1016-4

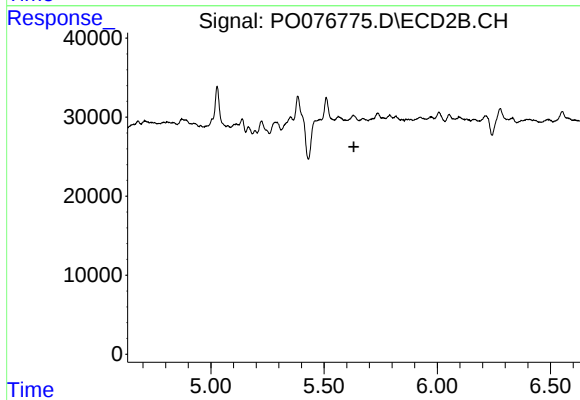
R.T.: 5.383 min  
Delta R.T.: -0.021 min  
Response: 185219  
Conc: 158.04 ng/ml



#7 AR-1016-5

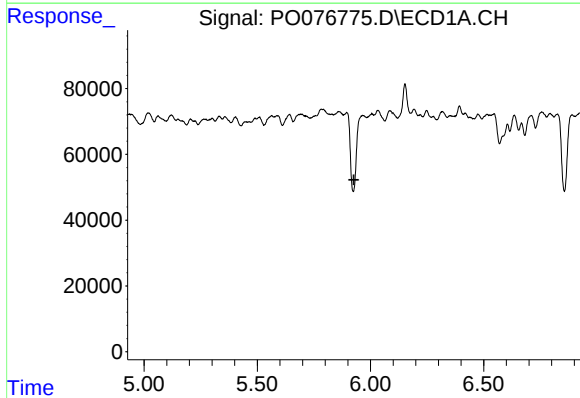
R.T.: 6.756 min  
Delta R.T.: 0.022 min  
Response: 231864  
Conc: 106.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
30776



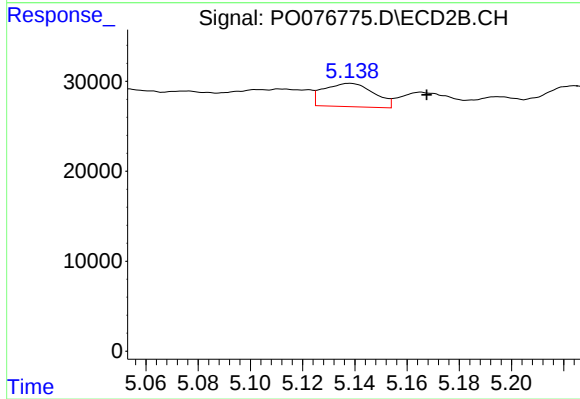
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.632 min  
Response: 0  
Conc: N.D.



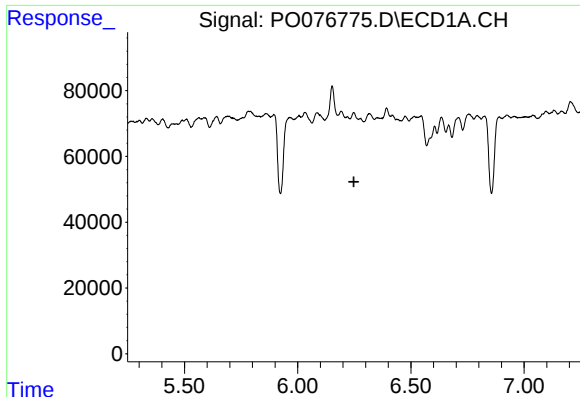
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.927 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

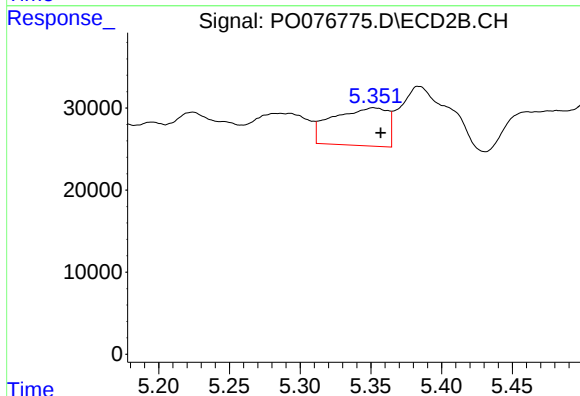
R.T.: 5.138 min  
Delta R.T.: -0.029 min  
Response: 34493  
Conc: 30.25 ng/ml



#13 AR-1232-3

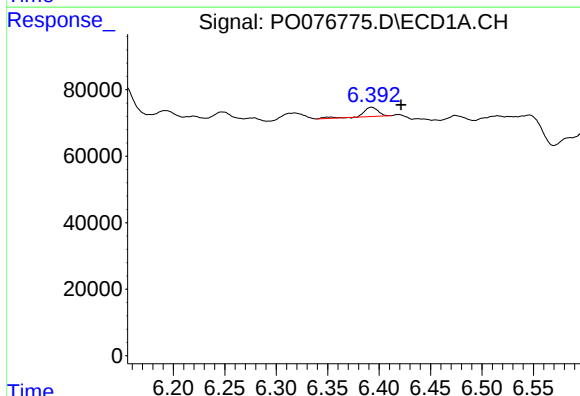
R.T.: 0.000 min  
Exp R.T.: 6.248 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
30776



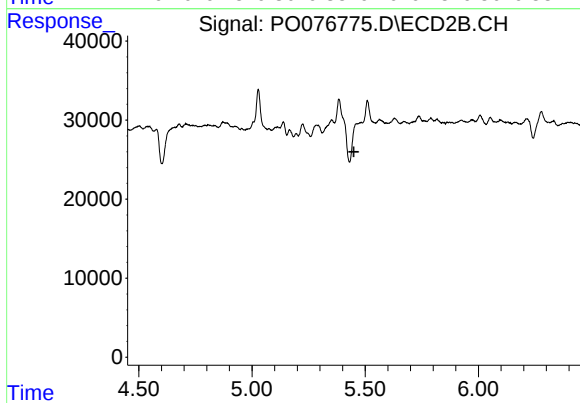
#13 AR-1232-3

R.T.: 5.352 min  
Delta R.T.: -0.005 min  
Response: 124400  
Conc: 241.64 ng/ml



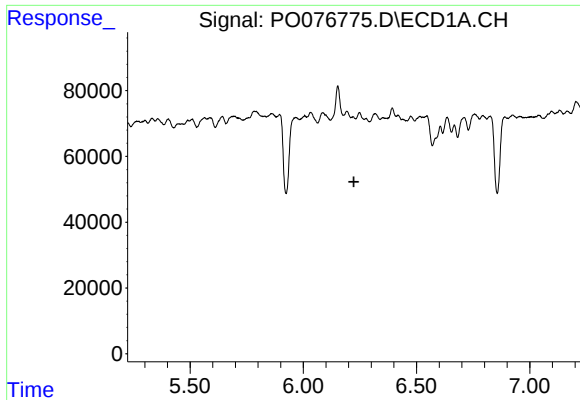
#14 AR-1232-4

R.T.: 6.393 min  
Delta R.T.: -0.029 min  
Response: 28472  
Conc: 31.46 ng/ml



#14 AR-1232-4

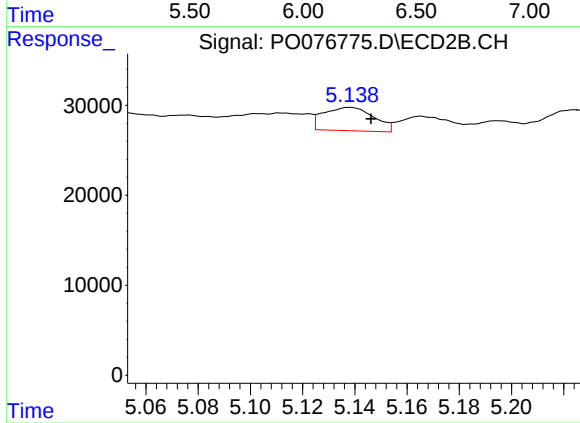
R.T.: 0.000 min  
Exp R.T.: 5.450 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

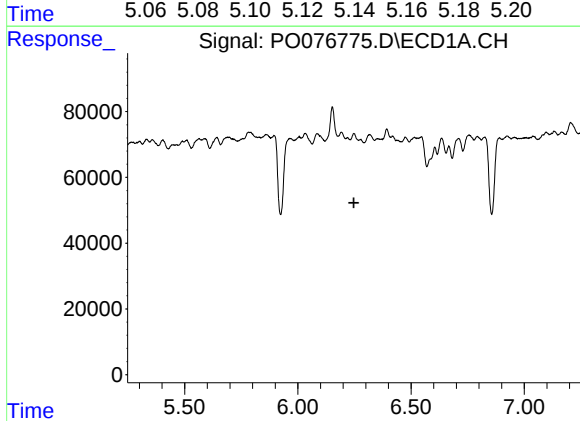
R.T.: 0.000 min  
Exp R.T.: 6.224 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
30776



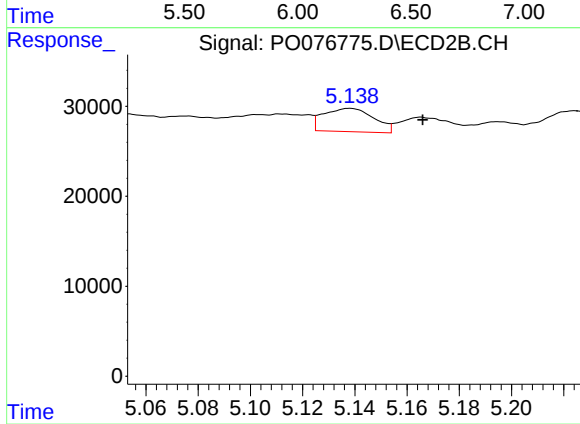
#16 AR-1242-1

R.T.: 5.138 min  
Delta R.T.: -0.008 min  
Response: 34493  
Conc: 34.84 ng/ml



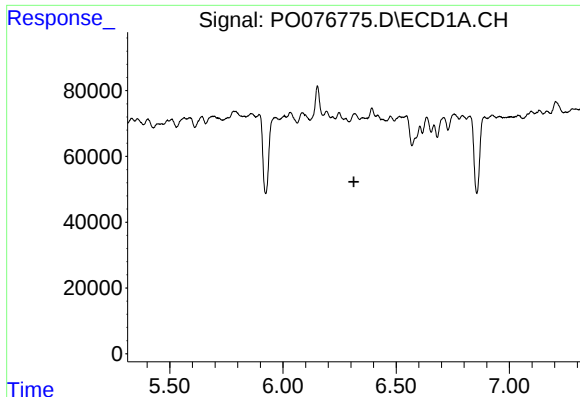
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 6.247 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

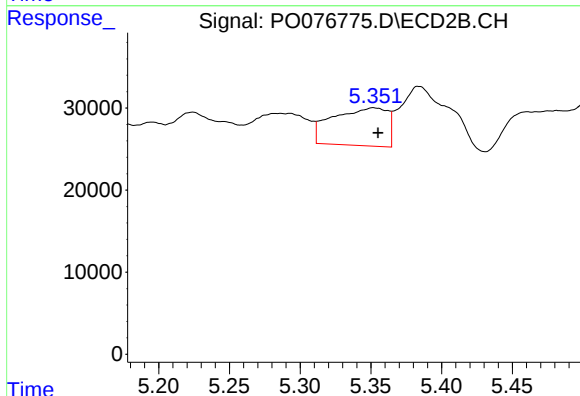
R.T.: 5.138 min  
Delta R.T.: -0.028 min  
Response: 34493  
Conc: 16.20 ng/ml



#18 AR-1242-3

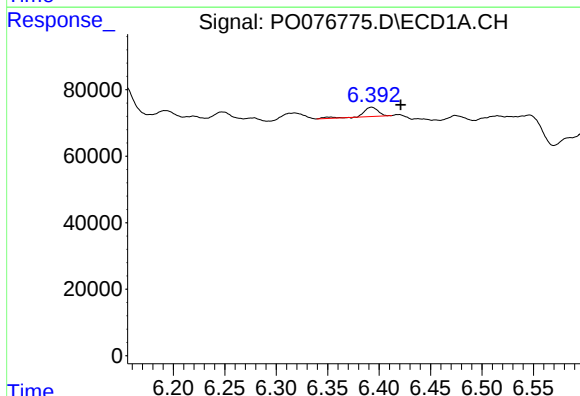
R.T.: 0.000 min  
Exp R.T.: 6.313 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
30776



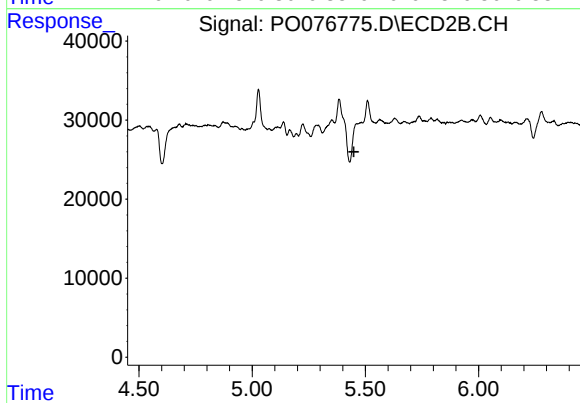
#18 AR-1242-3

R.T.: 5.352 min  
Delta R.T.: -0.003 min  
Response: 124400  
Conc: 133.49 ng/ml



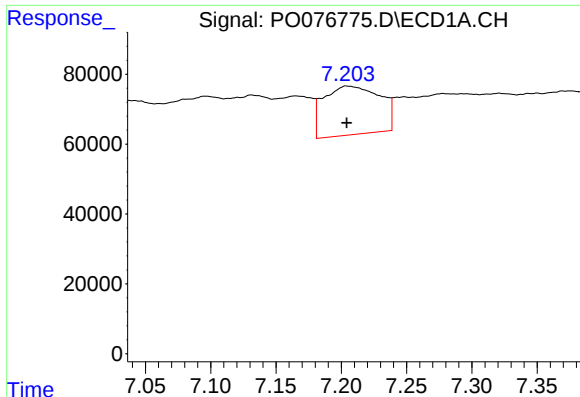
#19 AR-1242-4

R.T.: 6.393 min  
Delta R.T.: -0.028 min  
Response: 28472  
Conc: 17.12 ng/ml



#19 AR-1242-4

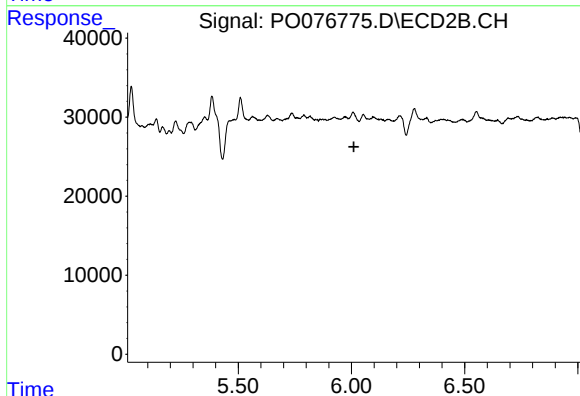
R.T.: 0.000 min  
Exp R.T.: 5.449 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

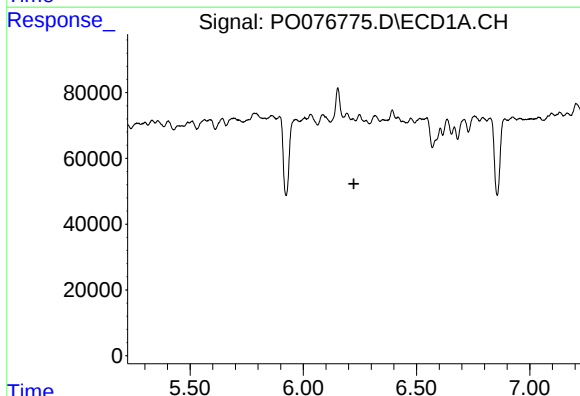
R.T.: 7.204 min  
Delta R.T.: 0.000 min  
Response: 418469  
Conc: 213.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
30776



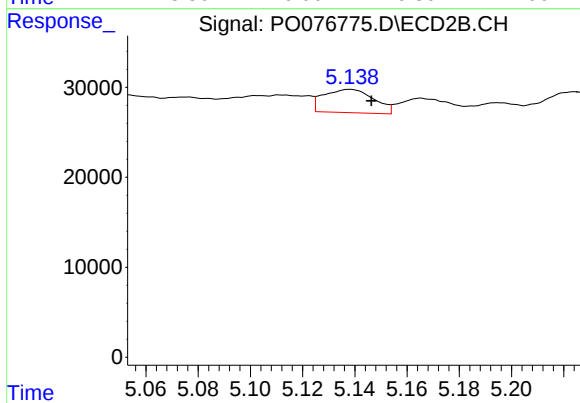
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.011 min  
Response: 0  
Conc: N.D.



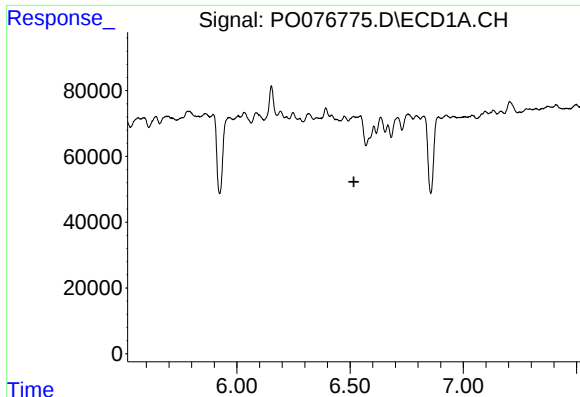
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 6.223 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

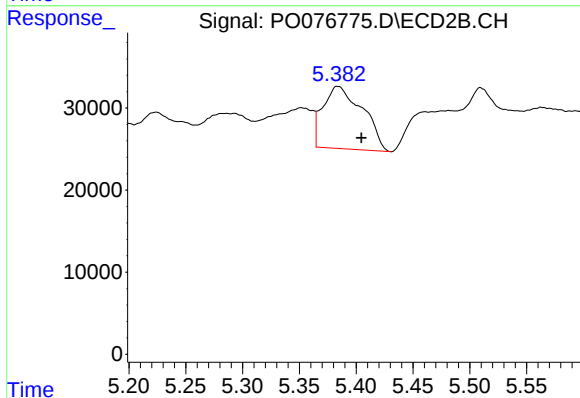
R.T.: 5.138 min  
Delta R.T.: -0.008 min  
Response: 34493  
Conc: 45.80 ng/ml



#22 AR-1248-2

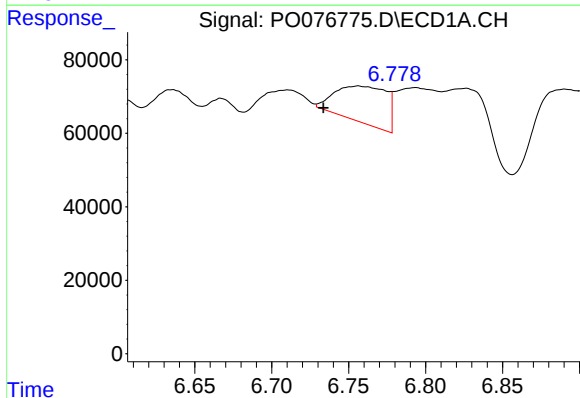
R.T.: 0.000 min  
Exp R.T.: 6.517 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
30776



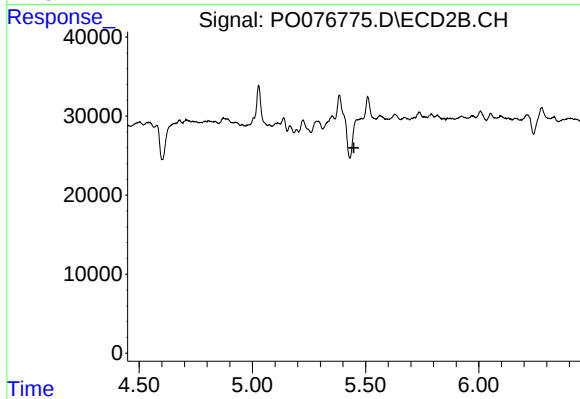
#22 AR-1248-2

R.T.: 5.383 min  
Delta R.T.: -0.021 min  
Response: 185219  
Conc: 127.57 ng/ml



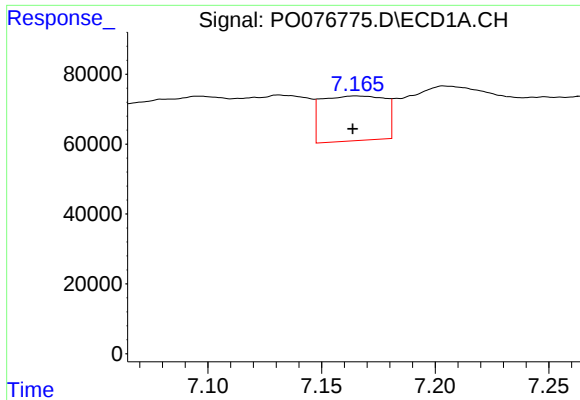
#23 AR-1248-3

R.T.: 6.756 min  
Delta R.T.: 0.023 min  
Response: 231864  
Conc: 82.45 ng/ml



#23 AR-1248-3

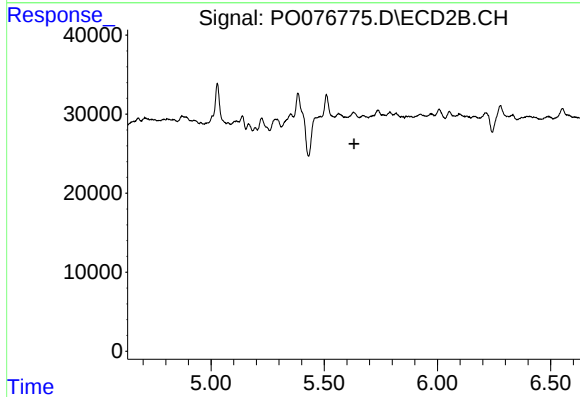
R.T.: 0.000 min  
Exp R.T.: 5.449 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

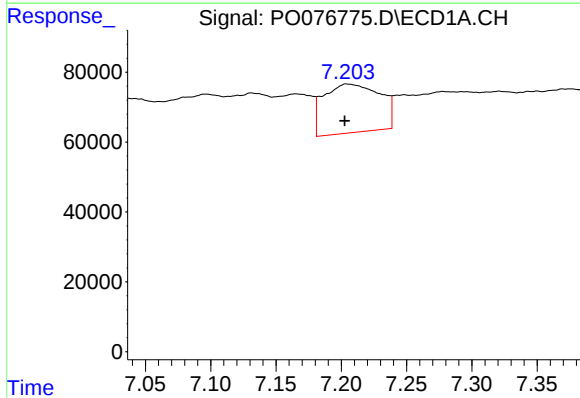
R.T.: 7.165 min  
Delta R.T.: 0.002 min  
Response: 248080  
Conc: 73.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
30776



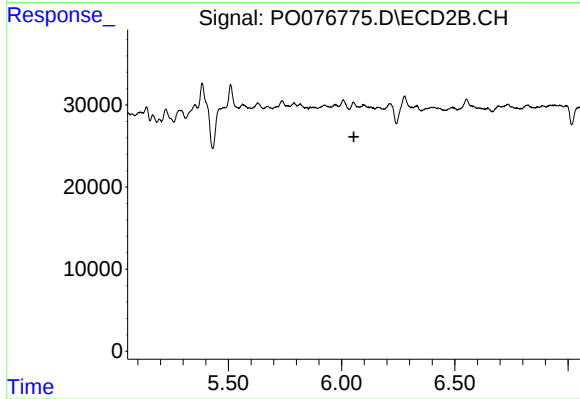
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.631 min  
Response: 0  
Conc: N.D.



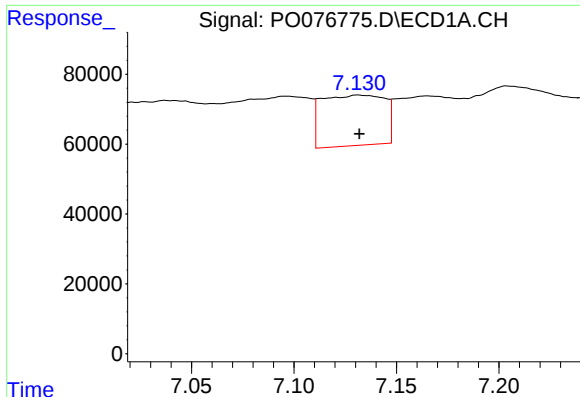
#25 AR-1248-5

R.T.: 7.204 min  
Delta R.T.: 0.002 min  
Response: 418469  
Conc: 121.42 ng/ml



#25 AR-1248-5

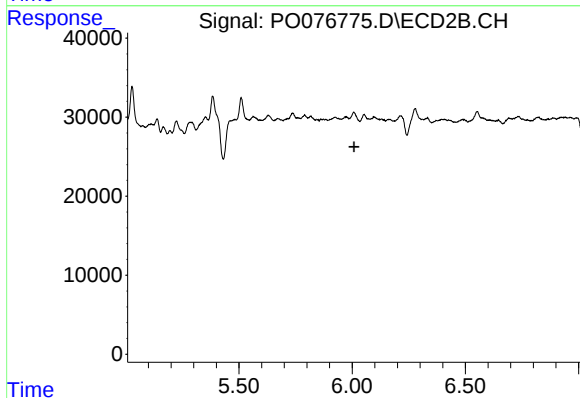
R.T.: 0.000 min  
Exp R.T. : 6.054 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

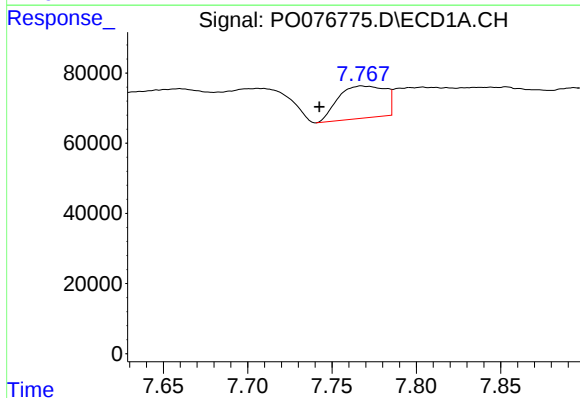
R.T.: 7.131 min  
Delta R.T.: 0.000 min  
Response: 308328  
Conc: 97.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
30776



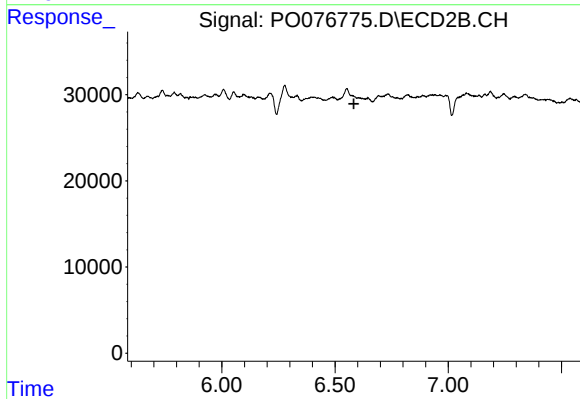
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.008 min  
Response: 0  
Conc: N.D.



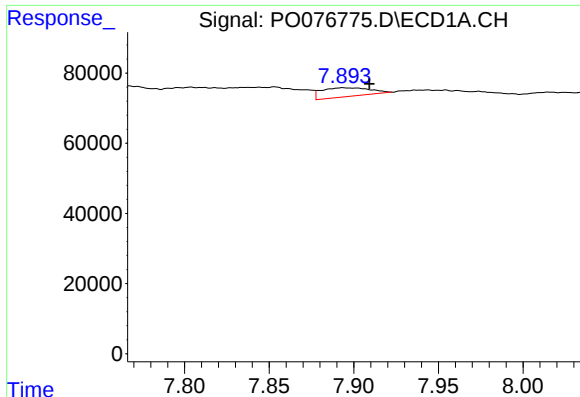
#28 AR-1254-3

R.T.: 7.769 min  
Delta R.T.: 0.026 min  
Response: 178451  
Conc: 32.38 ng/ml



#28 AR-1254-3

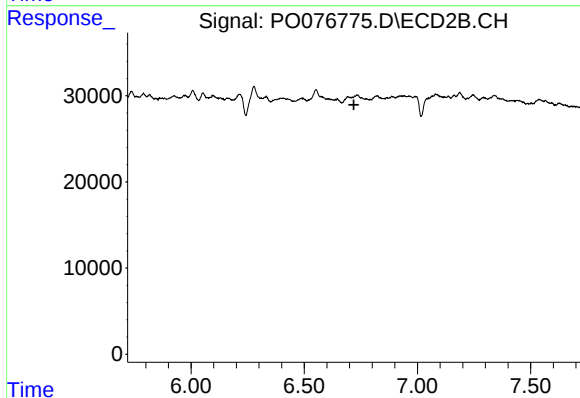
R.T.: 0.000 min  
Exp R.T. : 6.584 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

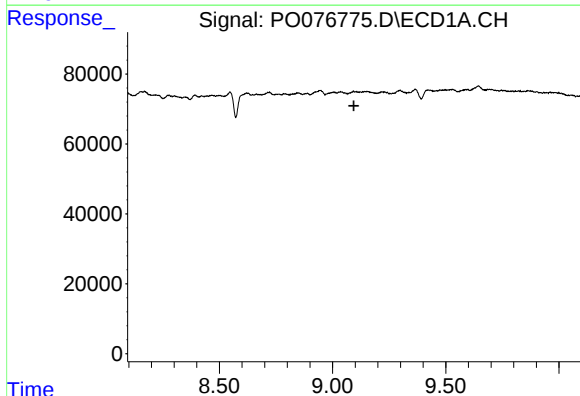
R.T.: 7.895 min  
Delta R.T.: -0.014 min  
Response: 50291  
Conc: 12.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
30776



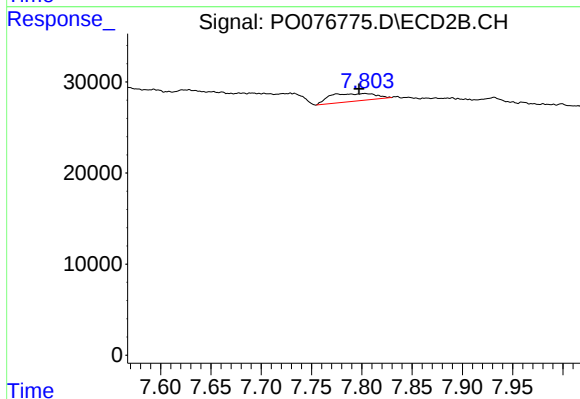
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.719 min  
Response: 0  
Conc: N.D.



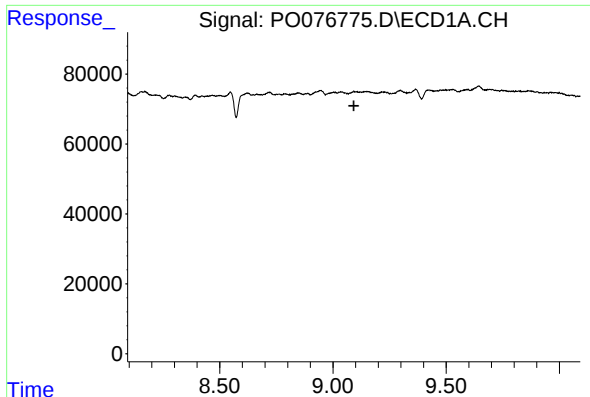
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 9.094 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

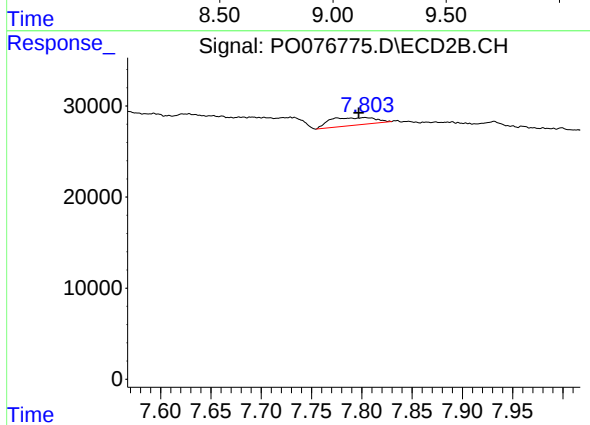
R.T.: 7.803 min  
Delta R.T.: 0.006 min  
Response: 27085  
Conc: 4.59 ng/ml



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 9.093 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
30776



#37 AR-1262-2

R.T.: 7.803 min  
Delta R.T.: 0.006 min  
Response: 27085  
Conc: 4.47 ng/ml