

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072621\  
 Data File : PP037674.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Jul 2021 16:06  
 Operator : DD\AJ  
 Sample : M3159-12  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 20210539-COM-12

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 27 04:43:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 07 08:32:32 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... | 4.957  | 3.948  | 810168 | 474849 | 17.826  | 17.353    |
| 2)                          | SA Decachlor... | 10.988 | 9.238  | 662933 | 325504 | 14.400  | 11.694    |
| Target Compounds            |                 |        |        |        |        |         |           |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.412  | 0      | 5281   | N.D.    | 6.759 #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.689  | 0      | 29950  | N.D.    | 38.786 #  |
| 8)                          | L2 AR-1221-1    | 5.207  | 4.234f | 131758 | 3224   | 248.427 | 10.557 #  |
| 9)                          | L2 AR-1221-2    | 5.311  | 4.308  | 11707  | 12438  | 28.896  | 52.834 #  |
| 10)                         | L2 AR-1221-3    | 5.422f | 4.398  | 19772  | 2951   | 16.227  | 3.967 #   |
| 11)                         | L3 AR-1232-1    | 5.422f | 4.398  | 19772  | 2951   | 17.795  | 4.346 #   |
| 12)                         | L3 AR-1232-2    | 5.997  | 5.219  | 280301 | -1100  | 470.088 | N.D. #    |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.412  | 0      | 5281   | N.D.    | 15.905 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.689  | 0      | 29950  | N.D.    | 100.751 # |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.412  | 0      | 5281   | N.D.    | 9.274 #   |
| 20)                         | L4 AR-1242-5    | 7.258  | 0.000  | 12090  | 0      | 11.625  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.689  | 0      | 29950  | N.D.    | 29.430 #  |
| 25)                         | L5 AR-1248-5    | 7.258  | 0.000  | 12090  | 0      | 6.459   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.187  | 0.000  | 15154  | 0      | 8.435   | N.D. #    |
| 27)                         | L6 AR-1254-2    | 7.420  | 0.000  | 17610  | 0      | 6.331   | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.809  | 0.000  | 9124   | 0      | 2.960   | N.D. #    |
| 29)                         | L6 AR-1254-4    | 8.094  | 0.000  | 4913   | 0      | 2.163   | N.D. #    |
| 32)                         | L7 AR-1260-2    | 8.230  | 0.000  | 8671   | 0      | 3.117   | N.D. #    |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.163  | 0      | 14592  | N.D.    | 10.364 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.163  | 0      | 14592  | N.D.    | 3.662 #   |
| -----                       |                 |        |        |        |        |         |           |

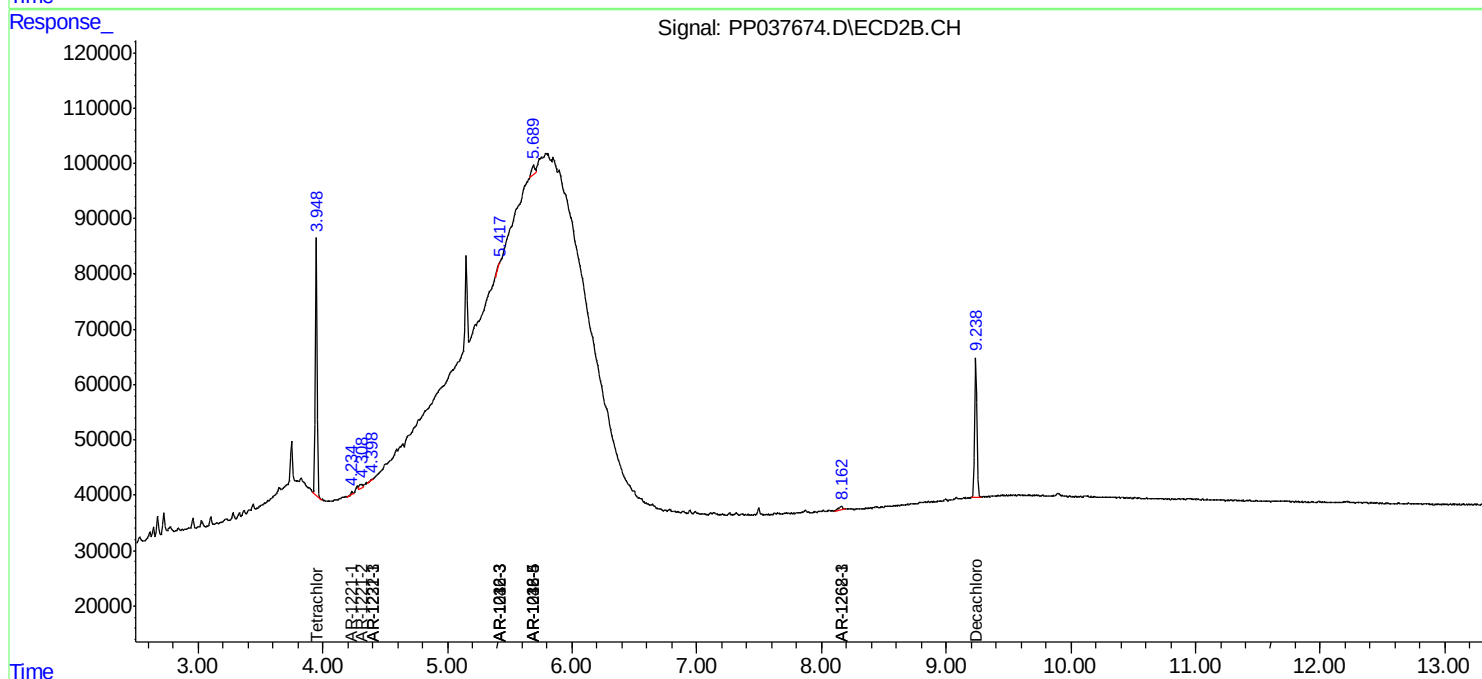
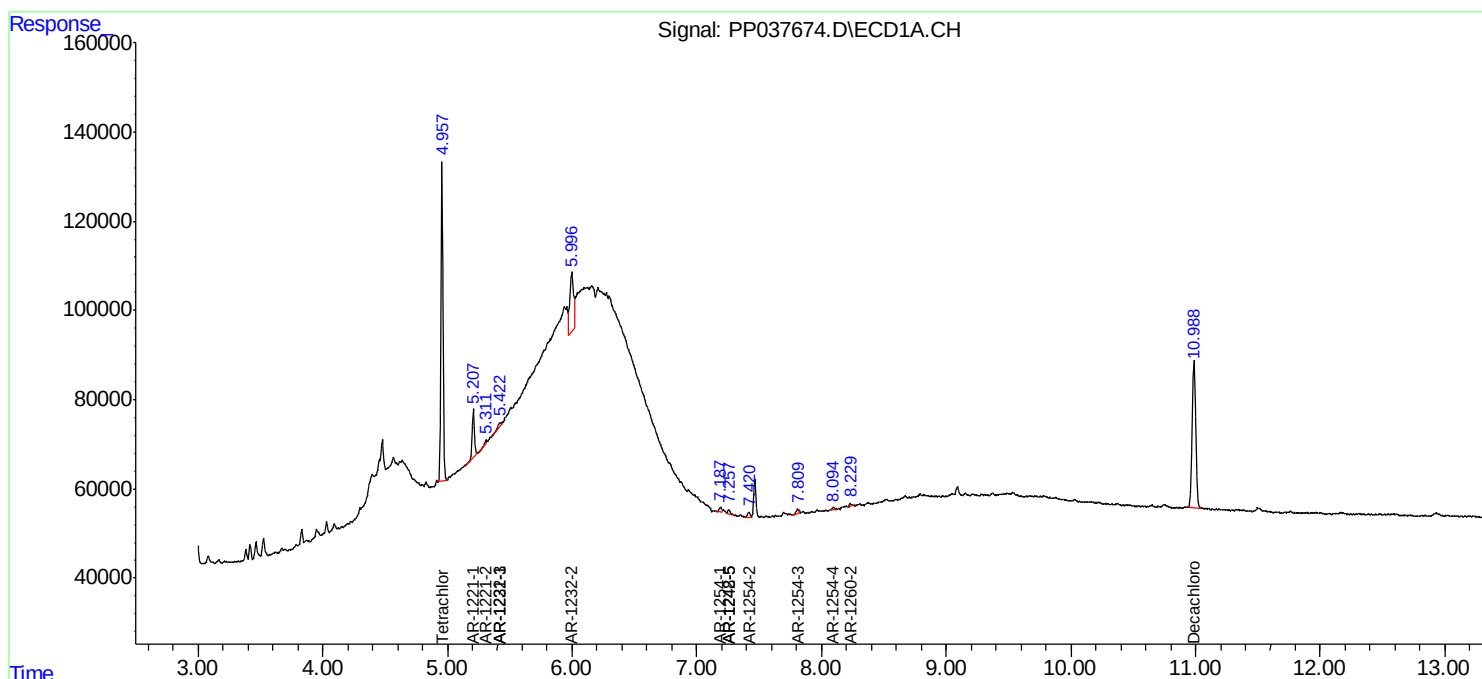
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

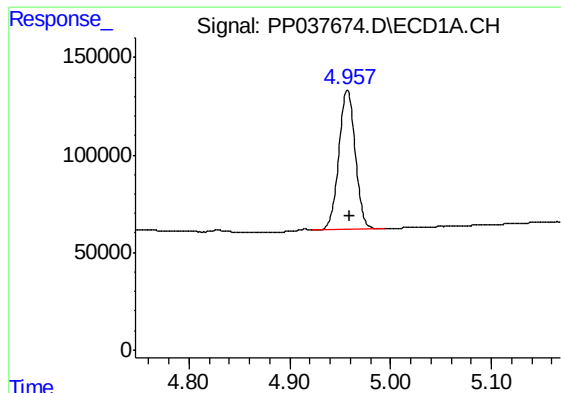
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072621\  
Data File : PP037674.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Jul 2021 16:06  
Operator : DD\AJ  
Sample : M3159-12  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
20210539-COM-12

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 27 04:43:39 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 07 08:32:32 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

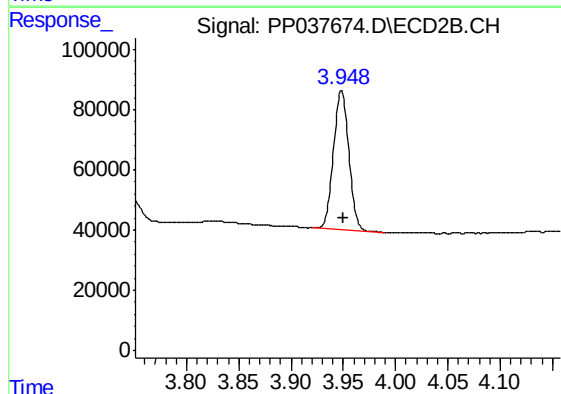




#1 Tetrachloro-m-xylene

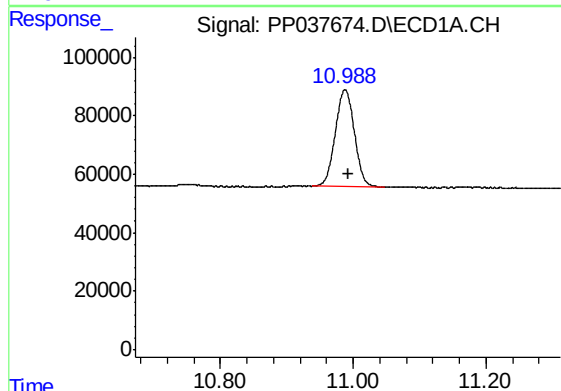
R.T.: 4.957 min  
Delta R.T.: -0.003 min  
Response: 810168  
Conc: 17.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
20210539-COM-12



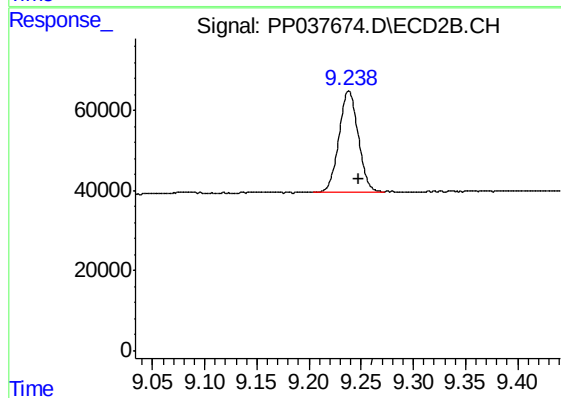
#1 Tetrachloro-m-xylene

R.T.: 3.948 min  
Delta R.T.: -0.002 min  
Response: 474849  
Conc: 17.35 ng/ml



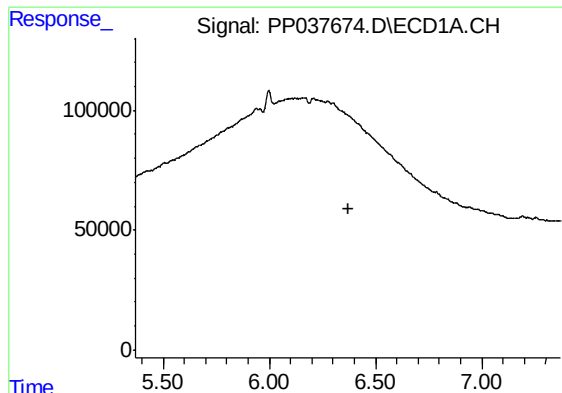
#2 Decachlorobiphenyl

R.T.: 10.988 min  
Delta R.T.: -0.004 min  
Response: 662933  
Conc: 14.40 ng/ml



#2 Decachlorobiphenyl

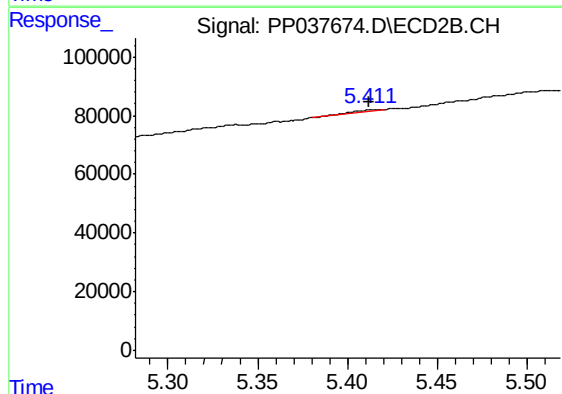
R.T.: 9.238 min  
Delta R.T.: -0.009 min  
Response: 325504  
Conc: 11.69 ng/ml



#5 AR-1016-3

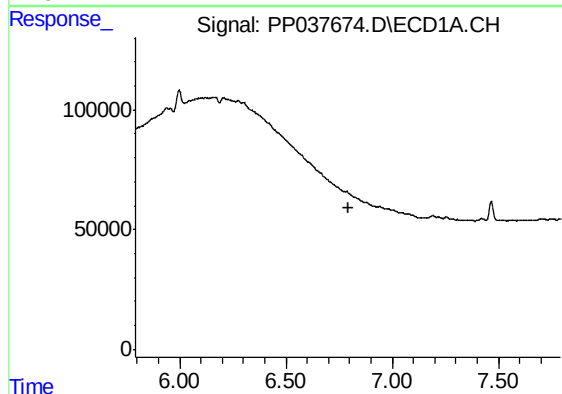
R.T.: 0.000 min  
Exp R.T. : 6.370 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
20210539-COM-12



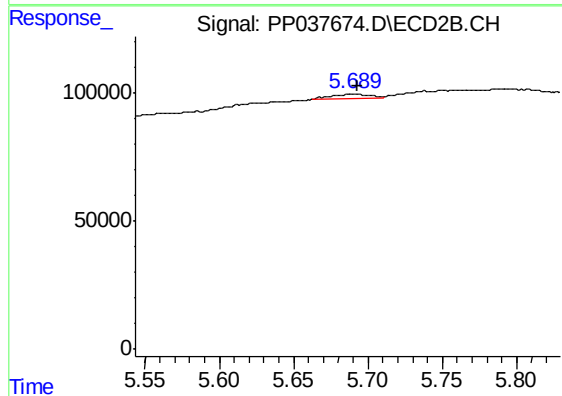
#5 AR-1016-3

R.T.: 5.412 min  
Delta R.T.: 0.000 min  
Response: 5281  
Conc: 6.76 ng/ml



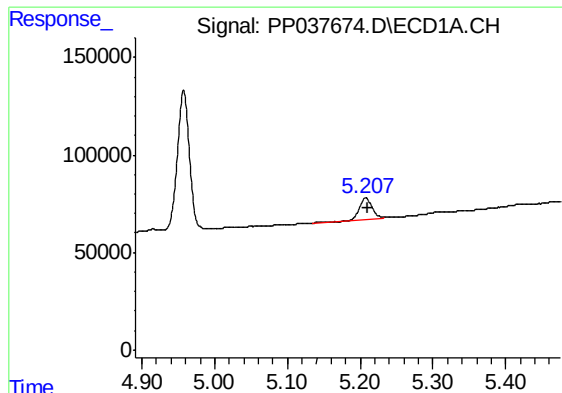
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.792 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

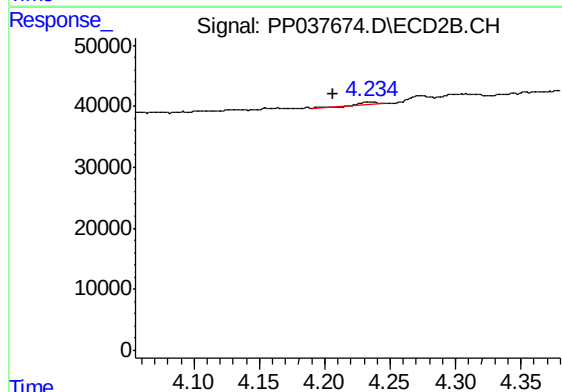
R.T.: 5.689 min  
Delta R.T.: -0.003 min  
Response: 29950  
Conc: 38.79 ng/ml



#8 AR-1221-1

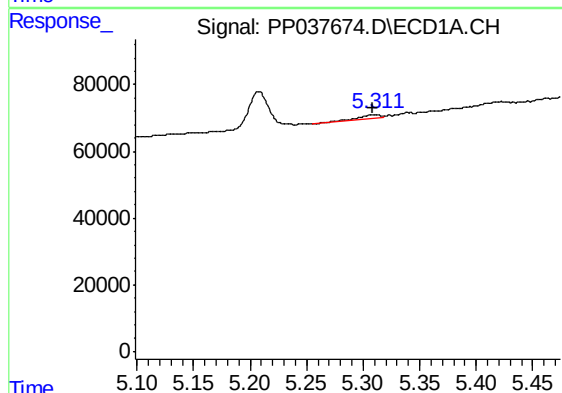
R.T.: 5.207 min  
Delta R.T.: -0.003 min  
Response: 131758  
Conc: 248.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
20210539-COM-12



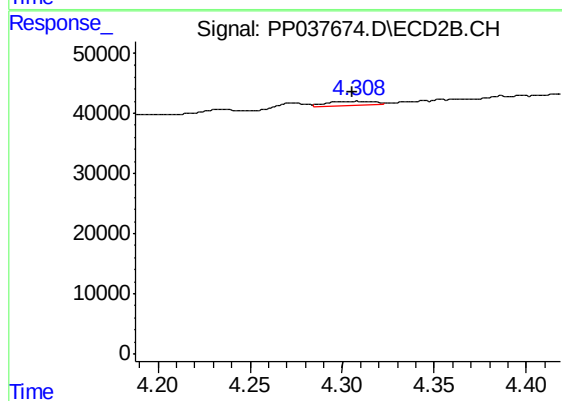
#8 AR-1221-1

R.T.: 4.234 min  
Delta R.T.: 0.027 min  
Response: 3224  
Conc: 10.56 ng/ml



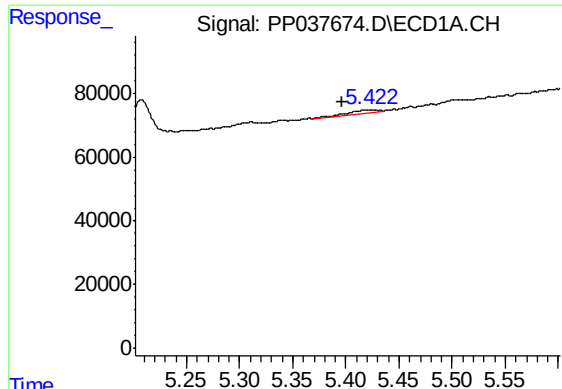
#9 AR-1221-2

R.T.: 5.311 min  
Delta R.T.: 0.002 min  
Response: 11707  
Conc: 28.90 ng/ml



#9 AR-1221-2

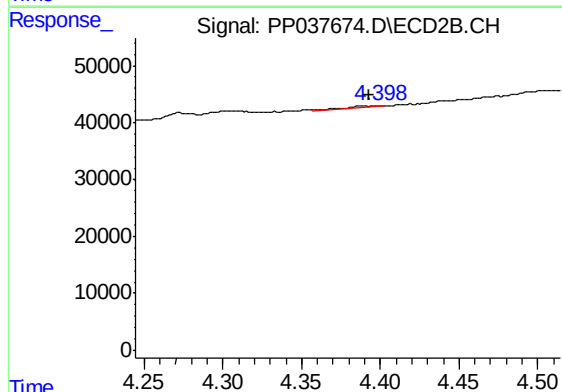
R.T.: 4.308 min  
Delta R.T.: 0.002 min  
Response: 12438  
Conc: 52.83 ng/ml



#10 AR-1221-3

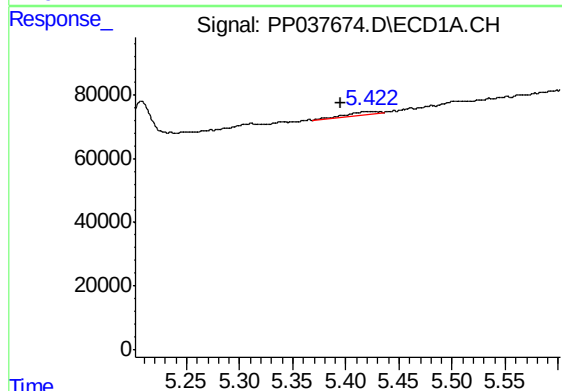
R.T.: 5.422 min  
Delta R.T.: 0.026 min  
Response: 19772  
Conc: 16.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
20210539-COM-12



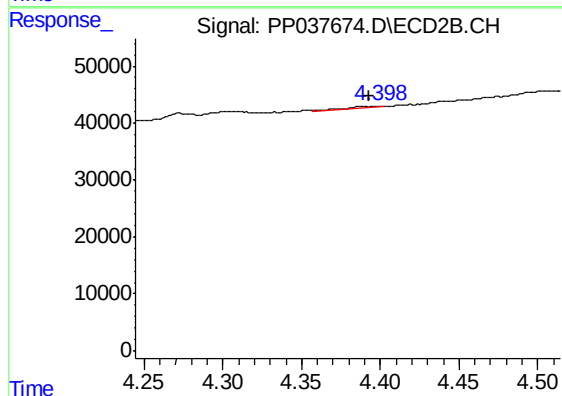
#10 AR-1221-3

R.T.: 4.398 min  
Delta R.T.: 0.005 min  
Response: 2951  
Conc: 3.97 ng/ml



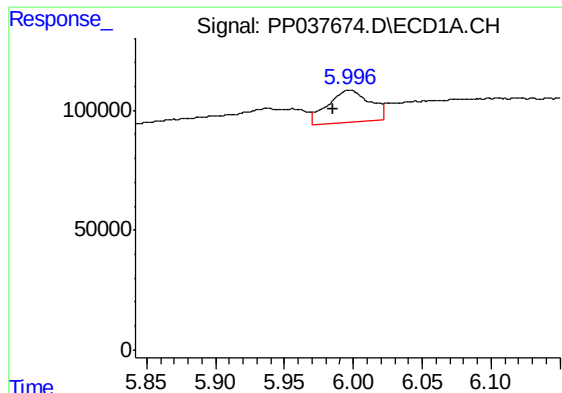
#11 AR-1232-1

R.T.: 5.422 min  
Delta R.T.: 0.027 min  
Response: 19772  
Conc: 17.79 ng/ml



#11 AR-1232-1

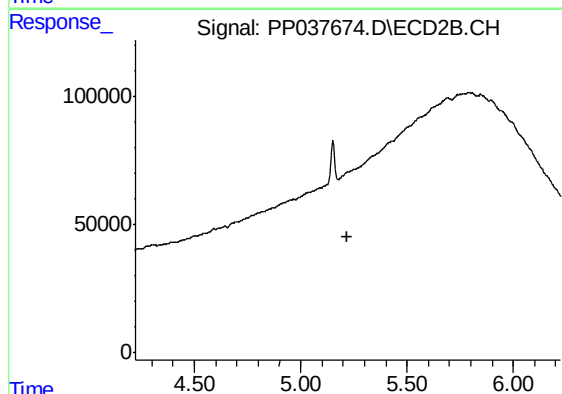
R.T.: 4.398 min  
Delta R.T.: 0.006 min  
Response: 2951  
Conc: 4.35 ng/ml



#12 AR-1232-2

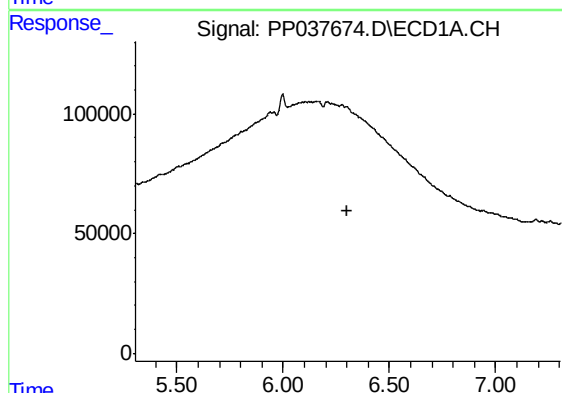
R.T.: 5.997 min  
Delta R.T.: 0.011 min  
Response: 280301  
Conc: 470.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
20210539-COM-12



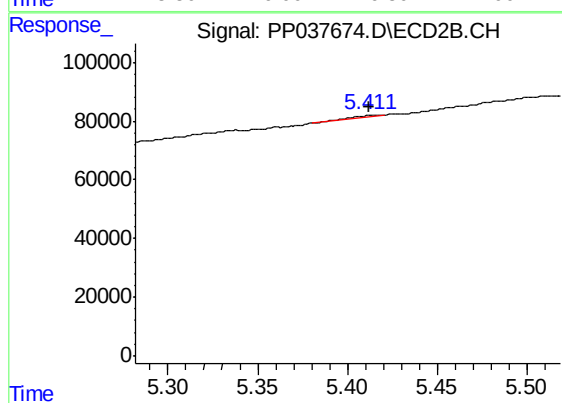
#12 AR-1232-2

R.T.: 5.219 min  
Delta R.T.: -0.003 min  
Response: -1100  
Conc: N.D.



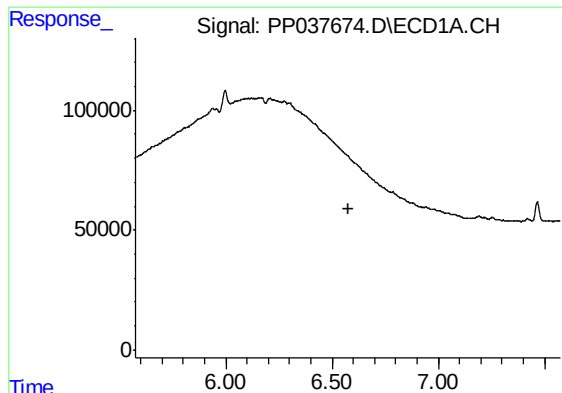
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 6.304 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

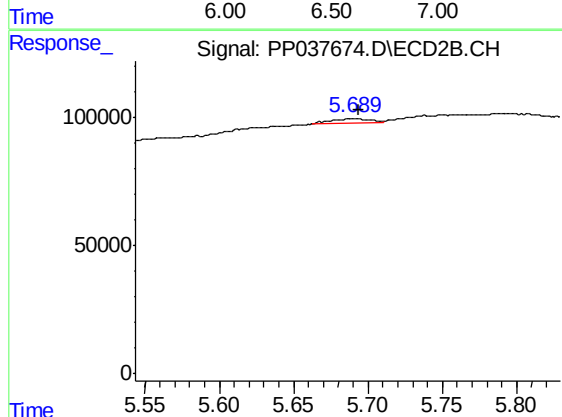
R.T.: 5.412 min  
Delta R.T.: 0.000 min  
Response: 5281  
Conc: 15.91 ng/ml



#15 AR-1232-5

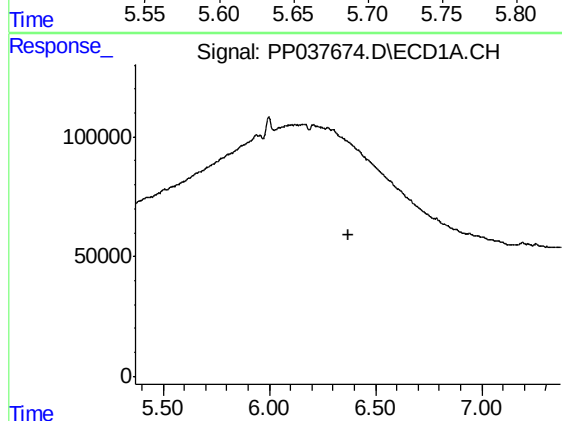
R.T.: 0.000 min  
Exp R.T. : 6.575 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
20210539-COM-12



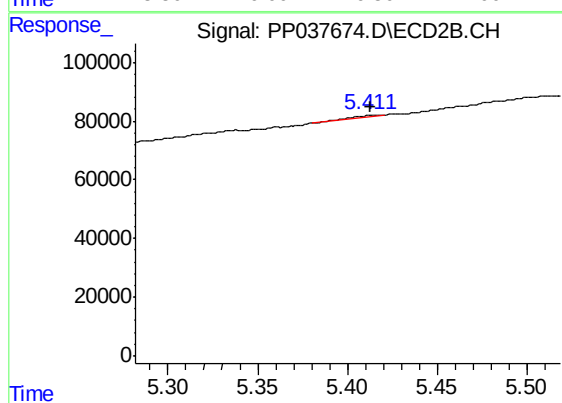
#15 AR-1232-5

R.T.: 5.689 min  
Delta R.T.: -0.004 min  
Response: 29950  
Conc: 100.75 ng/ml



#18 AR-1242-3

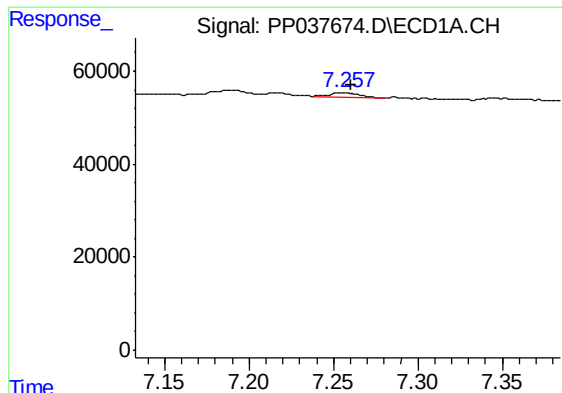
R.T.: 0.000 min  
Exp R.T. : 6.370 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

R.T.: 5.412 min  
Delta R.T.: 0.000 min  
Response: 5281  
Conc: 9.27 ng/ml

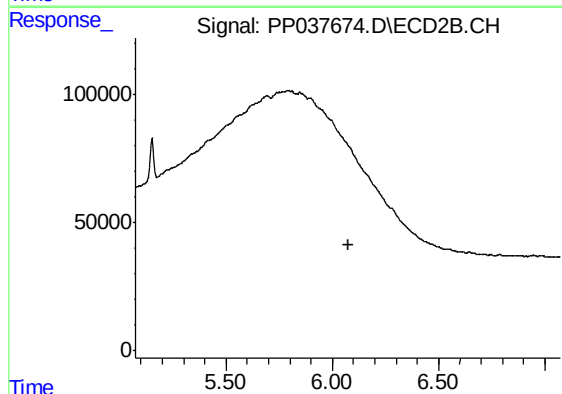




#20 AR-1242-5

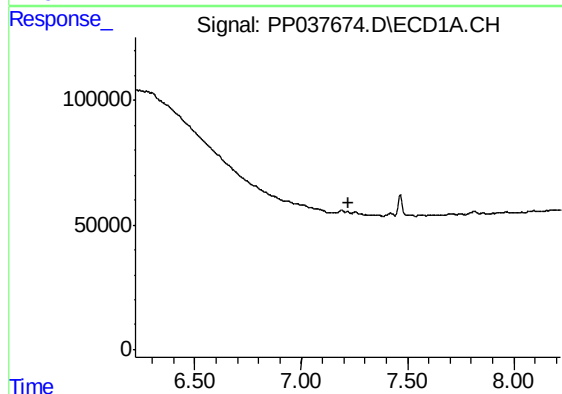
R.T.: 7.258 min  
Delta R.T.: -0.003 min  
Response: 12090  
Conc: 11.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
20210539-COM-12



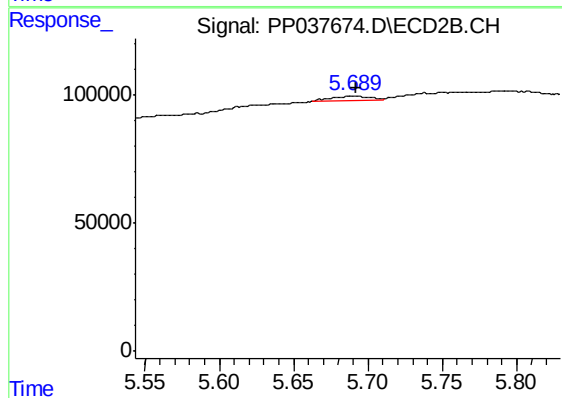
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.073 min  
Response: 0  
Conc: N.D.



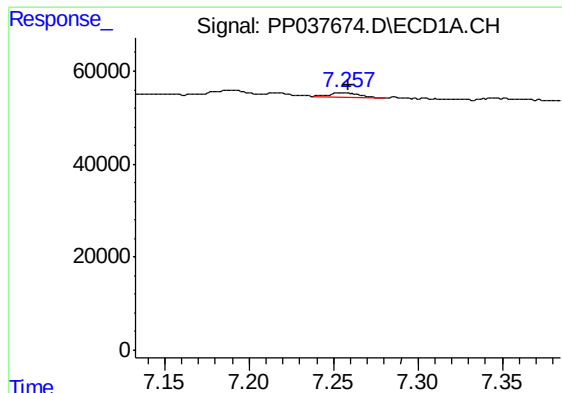
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 7.220 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

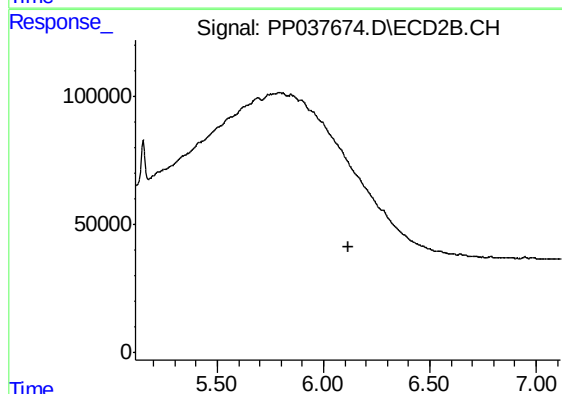
R.T.: 5.689 min  
Delta R.T.: -0.003 min  
Response: 29950  
Conc: 29.43 ng/ml



#25 AR-1248-5

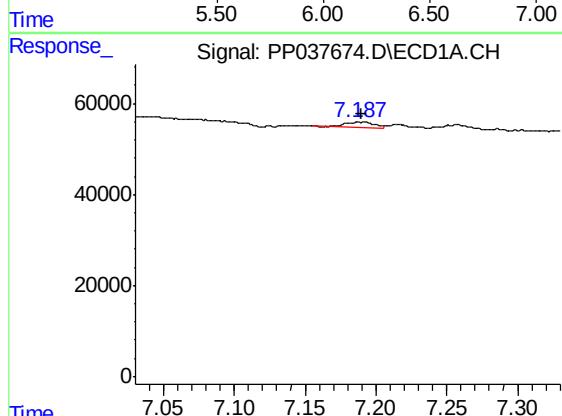
R.T.: 7.258 min  
Delta R.T.: -0.001 min  
Response: 12090  
Conc: 6.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
20210539-COM-12



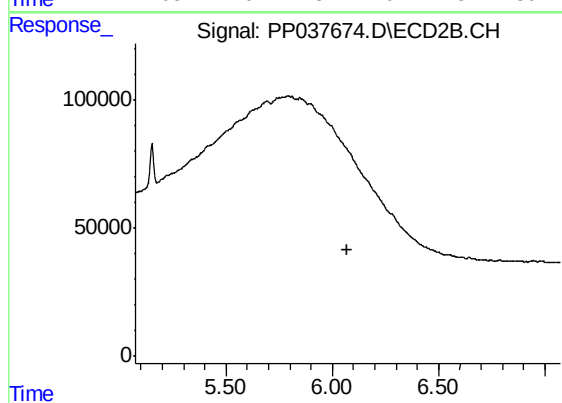
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.115 min  
Response: 0  
Conc: N.D.



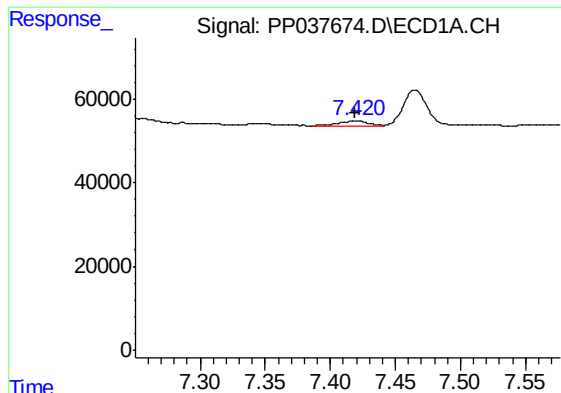
#26 AR-1254-1

R.T.: 7.187 min  
Delta R.T.: -0.002 min  
Response: 15154  
Conc: 8.44 ng/ml



#26 AR-1254-1

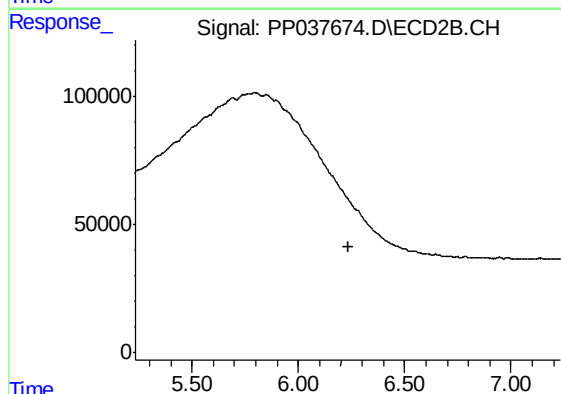
R.T.: 0.000 min  
Exp R.T. : 6.073 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

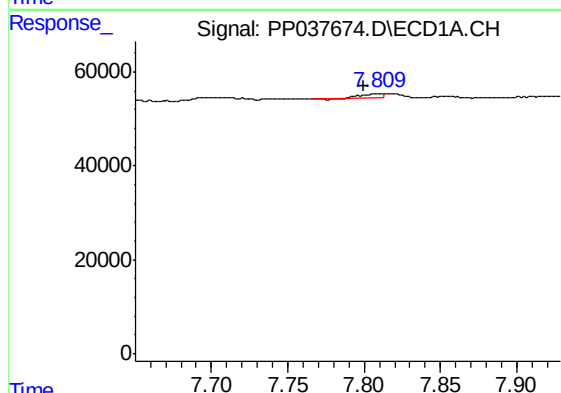
R.T.: 7.420 min  
Delta R.T.: 0.001 min  
Response: 17610  
Conc: 6.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
20210539-COM-12



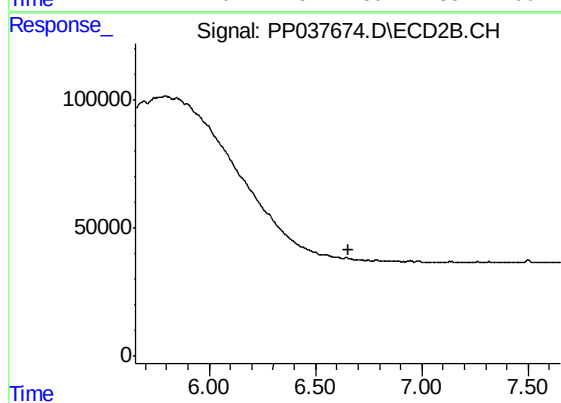
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.234 min  
Response: 0  
Conc: N.D.



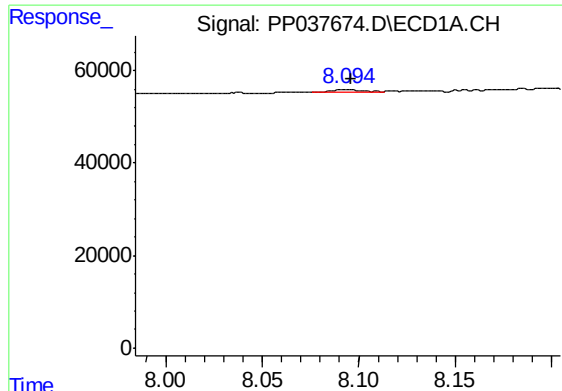
#28 AR-1254-3

R.T.: 7.809 min  
Delta R.T.: 0.009 min  
Response: 9124  
Conc: 2.96 ng/ml



#28 AR-1254-3

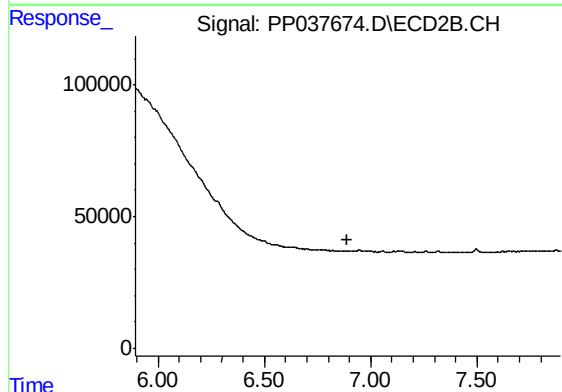
R.T.: 0.000 min  
Exp R.T. : 6.652 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

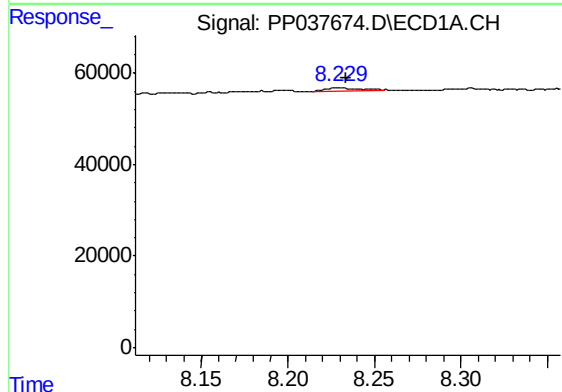
R.T.: 8.094 min  
Delta R.T.: -0.002 min  
Response: 4913  
Conc: 2.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
20210539-COM-12



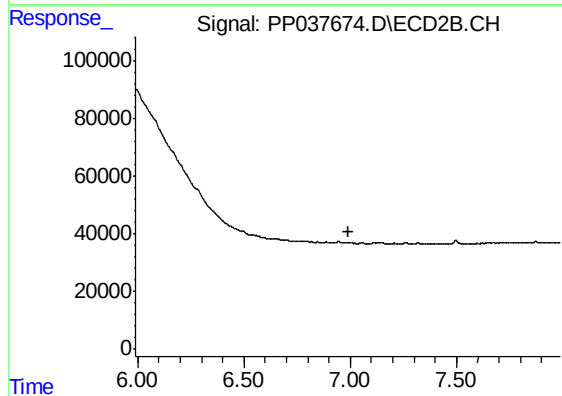
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.893 min  
Response: 0  
Conc: N.D.



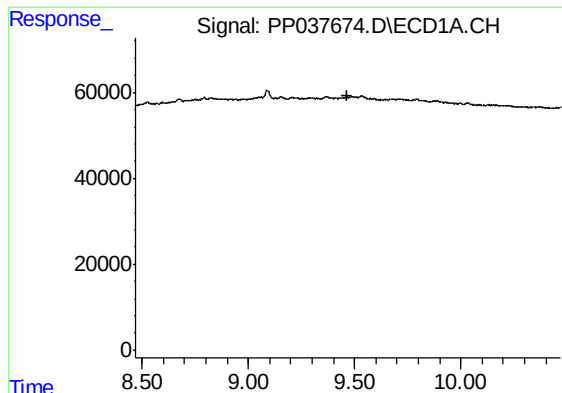
#32 AR-1260-2

R.T.: 8.230 min  
Delta R.T.: -0.003 min  
Response: 8671  
Conc: 3.12 ng/ml



#32 AR-1260-2

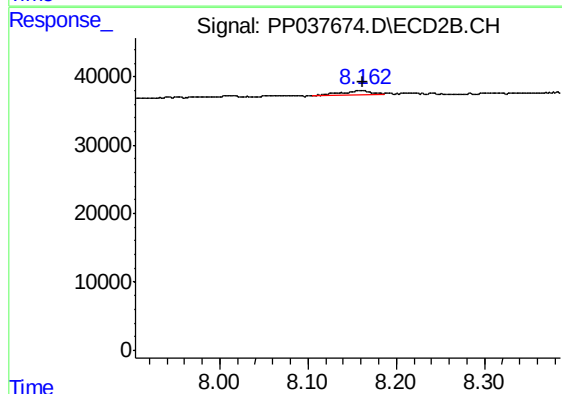
R.T.: 0.000 min  
Exp R.T. : 6.989 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

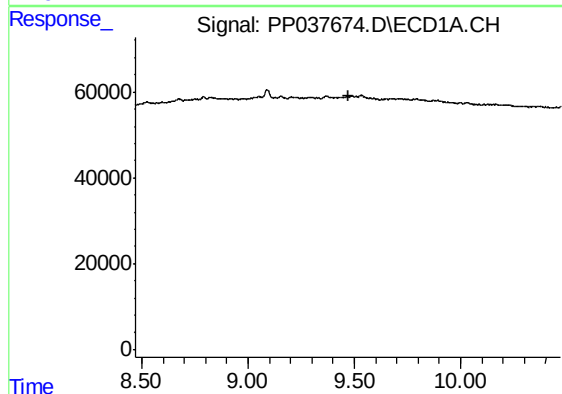
R.T.: 0.000 min  
Exp R.T. : 9.469 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
20210539-COM-12



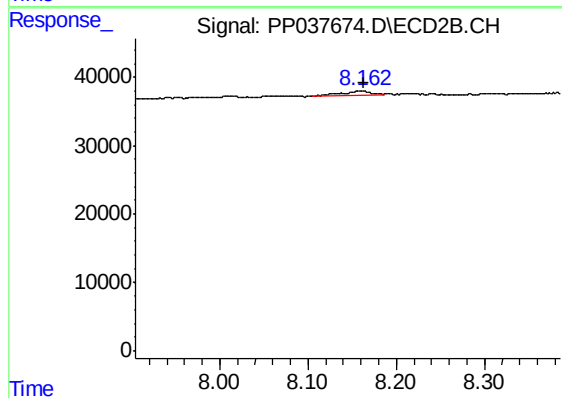
#38 AR-1262-3

R.T.: 8.163 min  
Delta R.T.: 0.000 min  
Response: 14592  
Conc: 10.36 ng/ml



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 9.470 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

R.T.: 8.163 min  
Delta R.T.: 0.000 min  
Response: 14592  
Conc: 3.66 ng/ml