

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111220\  
 Data File : PP031249.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Nov 2020 15:19  
 Operator : DD\AJ  
 Sample : L4702-02  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 16:15:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 05 13:03:18 2020  
 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... | 4.797  | 4.071  | 1128582 | 1081004 | 16.897  | 16.263    |
| 2)                          | SA Decachlor... | 10.681 | 9.392  | 591146  | 611986  | 14.785  | 14.656    |
| Target Compounds            |                 |        |        |         |         |         |           |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.623f | 0       | 3063    | N.D.    | 3.321 #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.814f | 0       | 2205    | N.D.    | 1.680 #   |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.425  | 0       | 14035   | N.D.    | 32.779 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.629f | 0       | 1018    | N.D.    | 2.330 #   |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.814f | 0       | 2205    | N.D.    | 4.566 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.668f | 0       | 3569    | N.D.    | 4.116 #   |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.623f | 0       | 3063    | N.D.    | 2.779 #   |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.629f | 0       | 1018    | N.D.    | 0.841 #   |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.814f | 0       | 2205    | N.D.    | 1.494 #   |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.807  | 0       | 422570  | N.D.    | 154.317 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.123  | 0       | 316     | N.D.    | 0.135 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.272  | 0       | 8279    | N.D.    | 3.642 #   |
| 34)                         | L7 AR-1260-4    | 8.656  | 0.000  | 538971  | 0       | 289.870 | N.D. #    |
| 35)                         | L7 AR-1260-5    | 0.000  | 8.041f | 0       | 4563    | N.D.    | 1.014 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.516  | 0       | 7225    | N.D.    | 3.110 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 8.041f | 0       | 4563    | N.D.    | 1.101 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.366  | 0       | 1305434 | N.D.    | 411.088 # |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.860  | 0       | 3002    | N.D.    | 1.868 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.366  | 0       | 1305434 | N.D.    | 274.485 # |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.860  | 0       | 3002    | N.D.    | 1.772 #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.143  | 0       | 2645    | N.D.    | 0.197 #   |
| -----                       |                 |        |        |         |         |         |           |

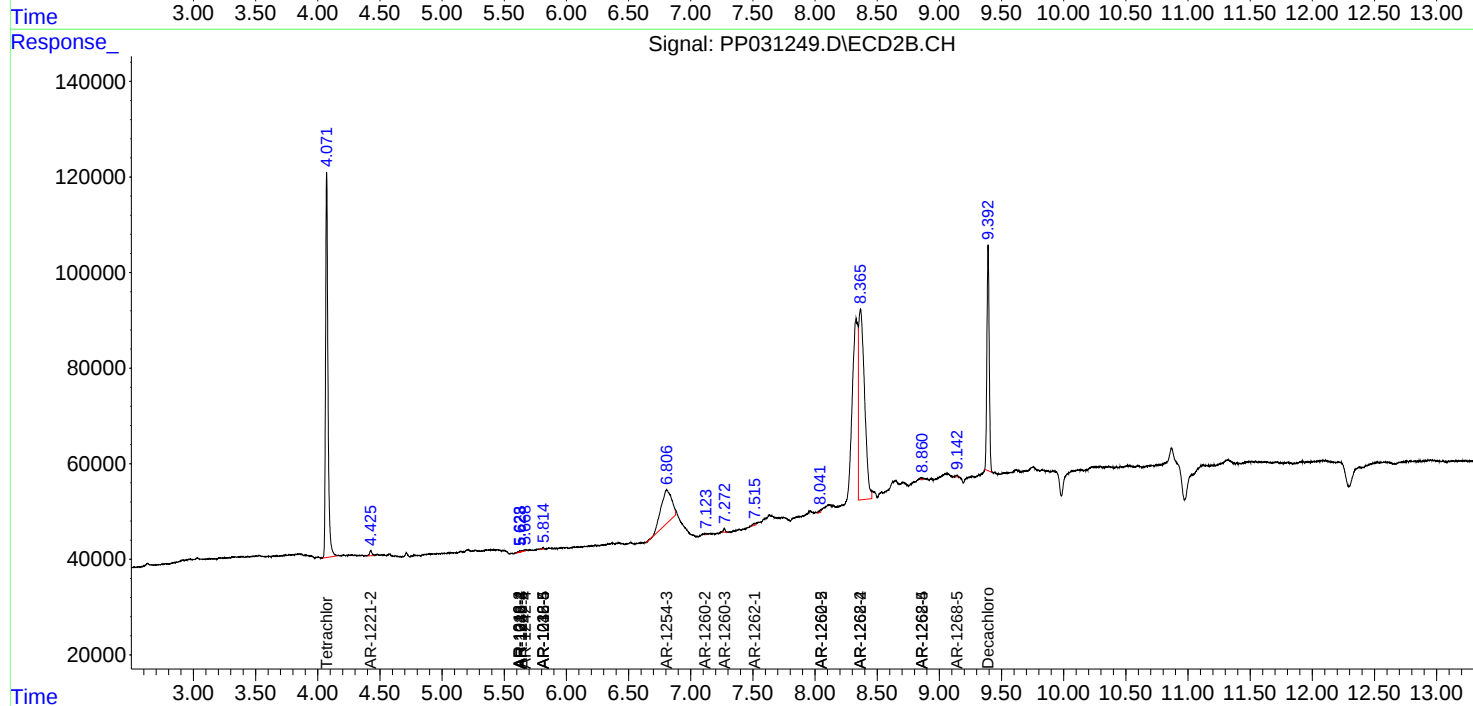
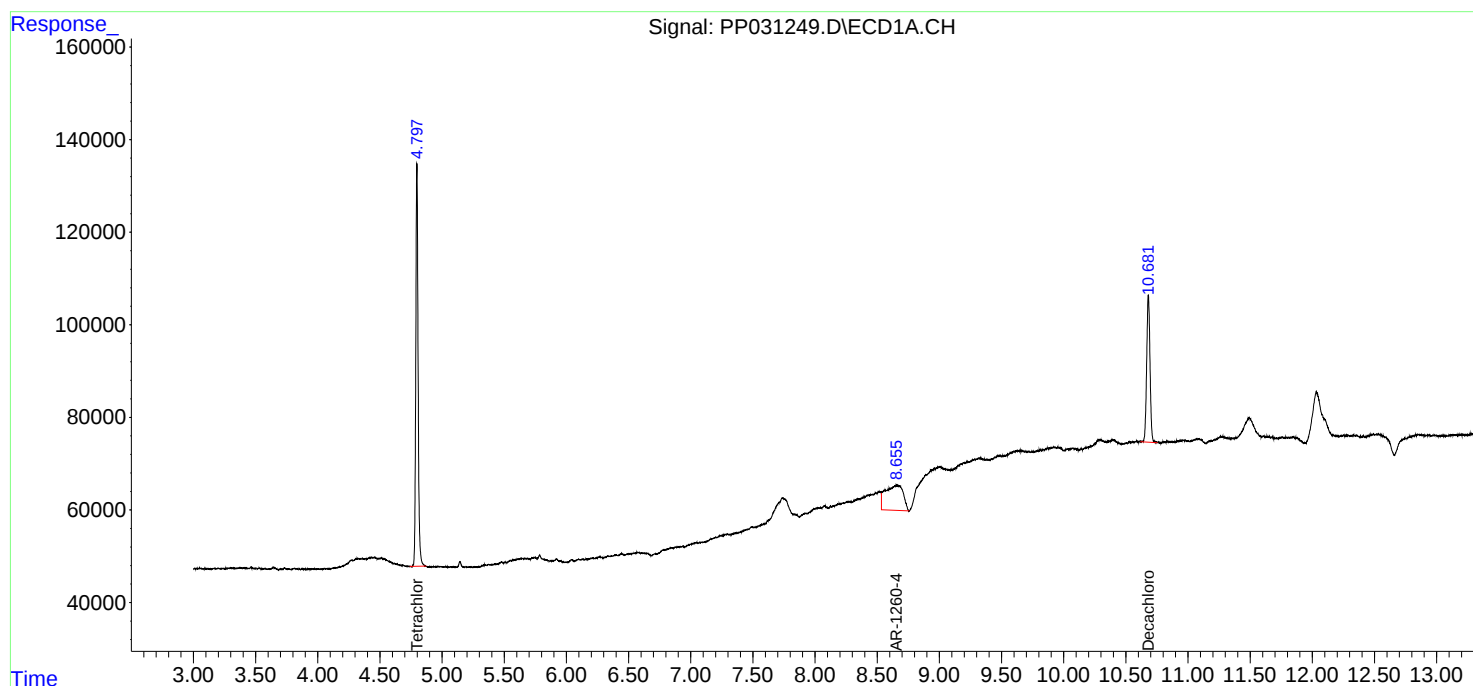
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

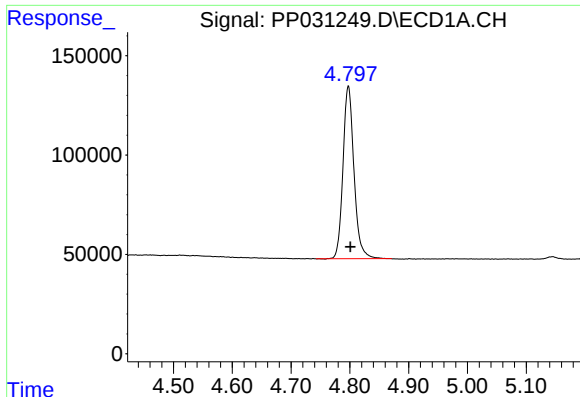
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111220\  
Data File : PP031249.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Nov 2020 15:19  
Operator : DD\AJ  
Sample : L4702-02  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 16:15:13 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Nov 05 13:03:18 2020  
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

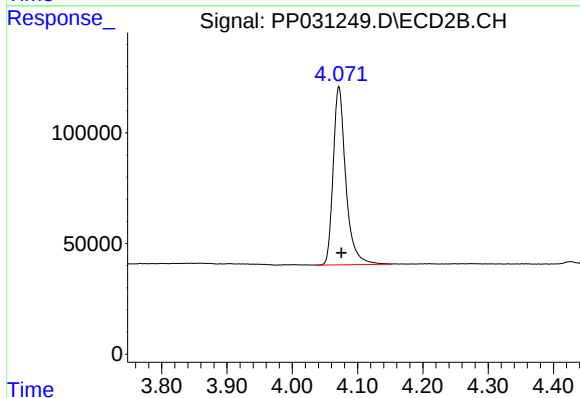




#1 Tetrachloro-m-xylene

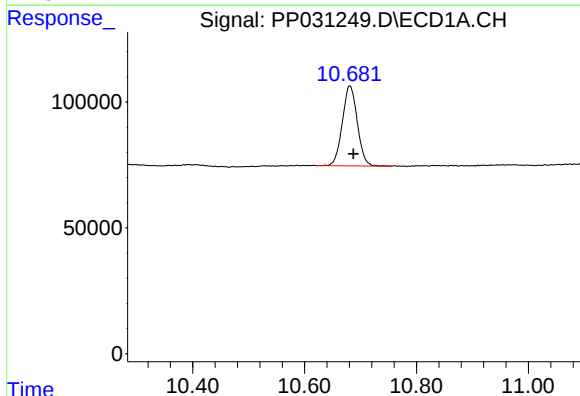
R.T.: 4.797 min  
Delta R.T.: -0.004 min  
Response: 1128582  
Conc: 16.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



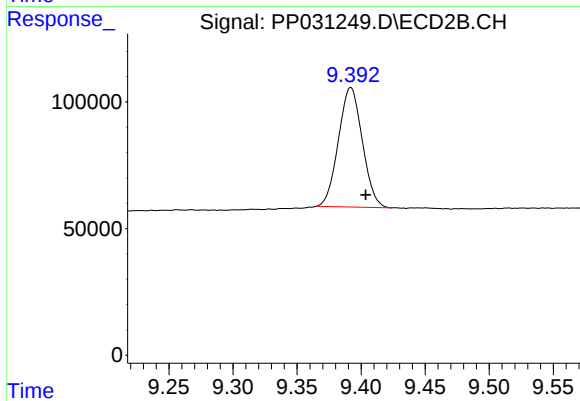
#1 Tetrachloro-m-xylene

R.T.: 4.071 min  
Delta R.T.: -0.004 min  
Response: 1081004  
Conc: 16.26 ng/ml



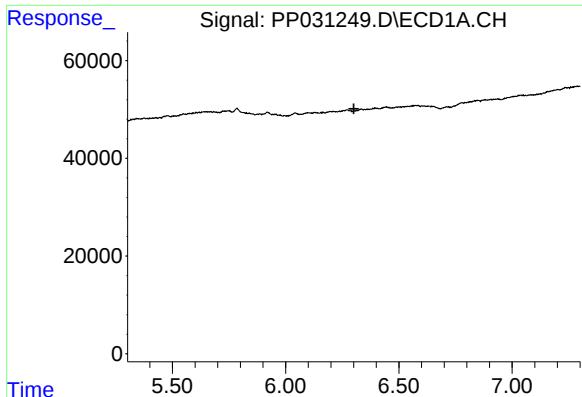
#2 Decachlorobiphenyl

R.T.: 10.681 min  
Delta R.T.: -0.007 min  
Response: 591146  
Conc: 14.78 ng/ml



#2 Decachlorobiphenyl

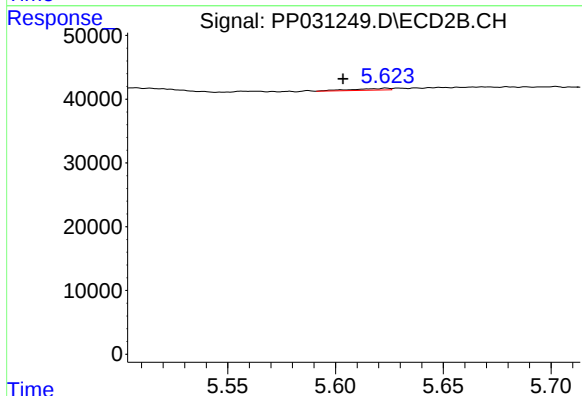
R.T.: 9.392 min  
Delta R.T.: -0.012 min  
Response: 611986  
Conc: 14.66 ng/ml



#6 AR-1016-4

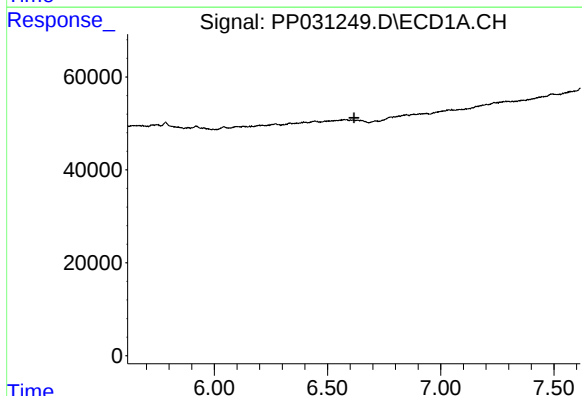
R.T.: 0.000 min  
Exp R.T.: 6.302 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



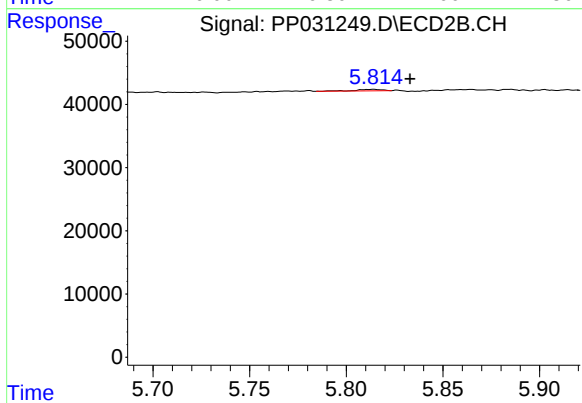
#6 AR-1016-4

R.T.: 5.623 min  
Delta R.T.: 0.020 min  
Response: 3063  
Conc: 3.32 ng/ml



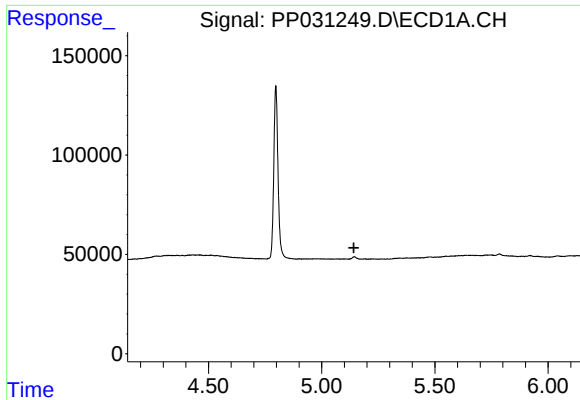
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.617 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

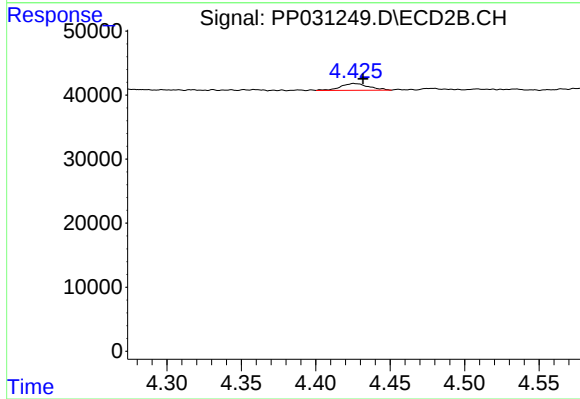
R.T.: 5.814 min  
Delta R.T.: -0.019 min  
Response: 2205  
Conc: 1.68 ng/ml



#9 AR-1221-2

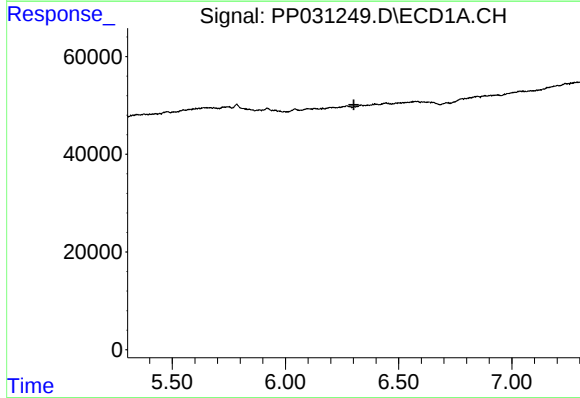
R.T.: 0.000 min  
Exp R.T.: 5.143 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



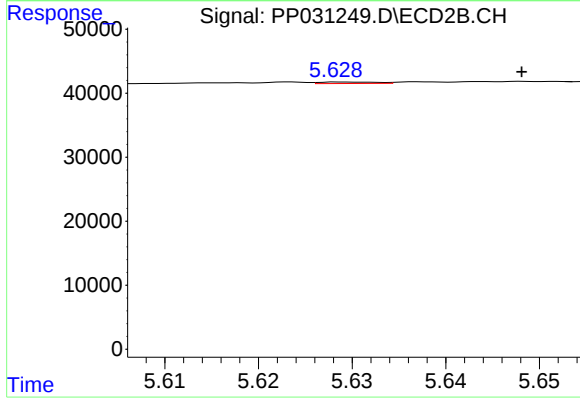
#9 AR-1221-2

R.T.: 4.425 min  
Delta R.T.: -0.006 min  
Response: 14035  
Conc: 32.78 ng/ml



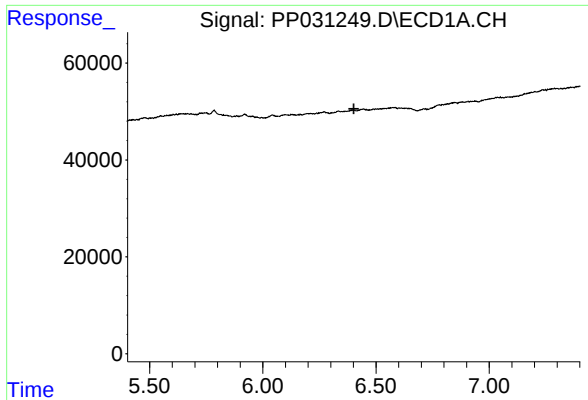
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 6.302 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

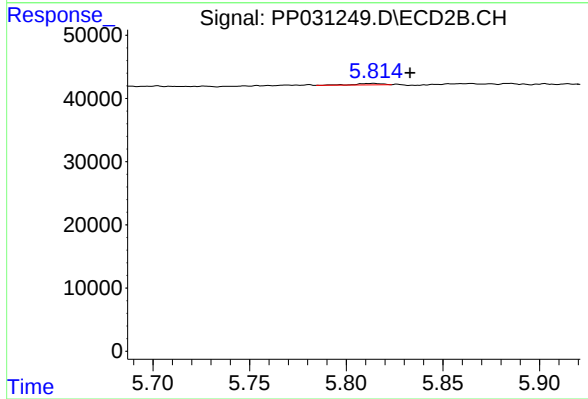
R.T.: 5.629 min  
Delta R.T.: -0.019 min  
Response: 1018  
Conc: 2.33 ng/ml



#15 AR-1232-5

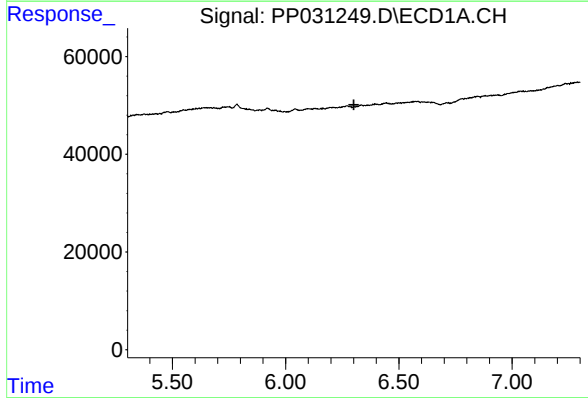
R.T.: 0.000 min  
Exp R.T. : 6.402 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



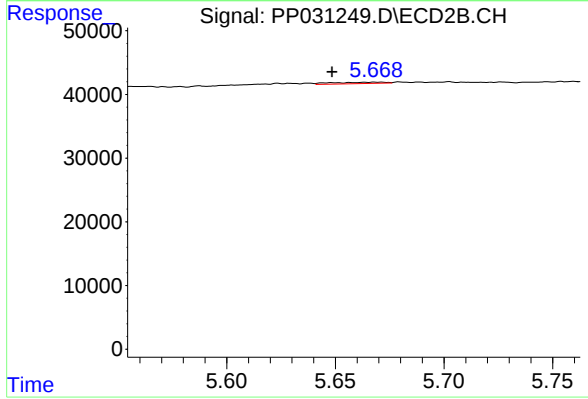
#15 AR-1232-5

R.T.: 5.814 min  
Delta R.T.: -0.019 min  
Response: 2205  
Conc: 4.57 ng/ml



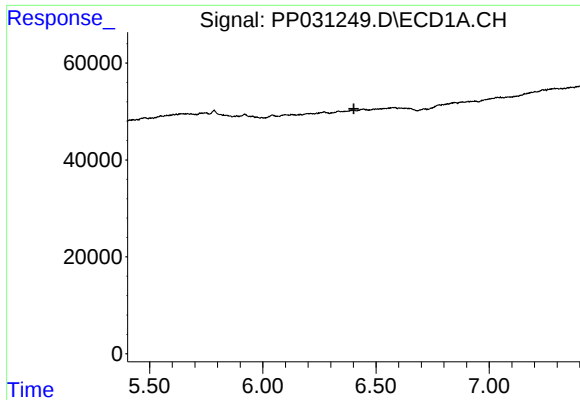
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.301 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

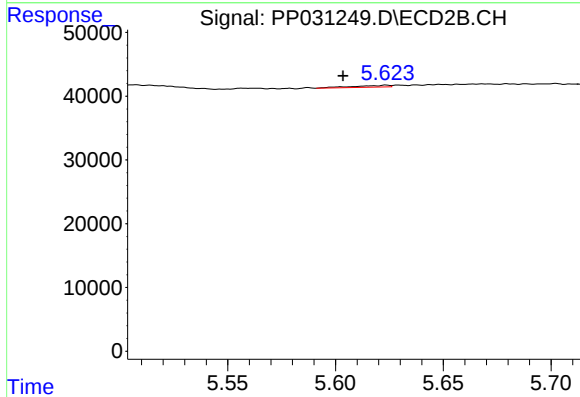
R.T.: 5.668 min  
Delta R.T.: 0.019 min  
Response: 3569  
Conc: 4.12 ng/ml



#22 AR-1248-2

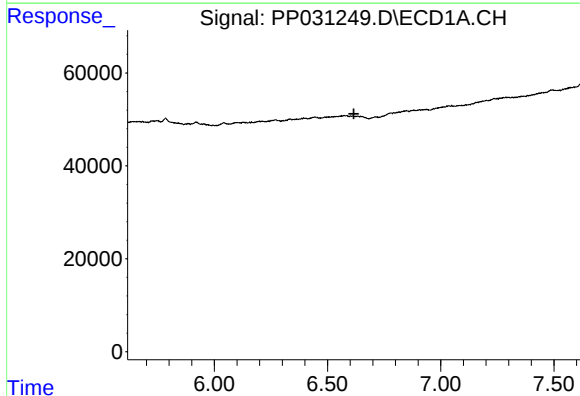
R.T.: 0.000 min  
Exp R.T. : 6.402 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



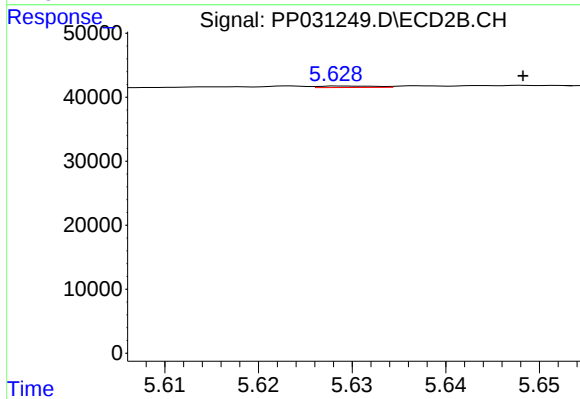
#22 AR-1248-2

R.T.: 5.623 min  
Delta R.T.: 0.020 min  
Response: 3063  
Conc: 2.78 ng/ml



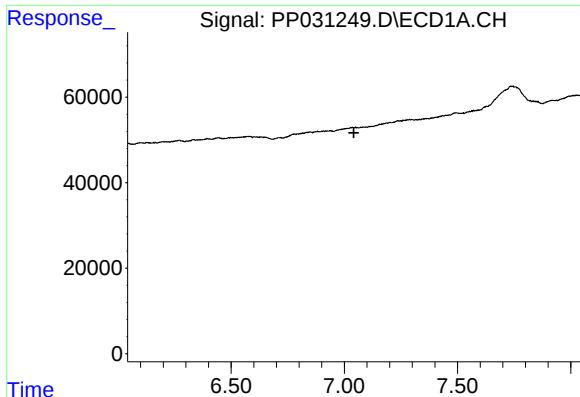
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 6.616 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

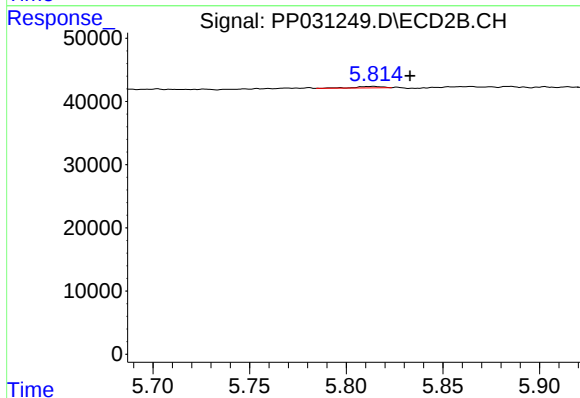
R.T.: 5.629 min  
Delta R.T.: -0.019 min  
Response: 1018  
Conc: 0.84 ng/ml



#24 AR-1248-4

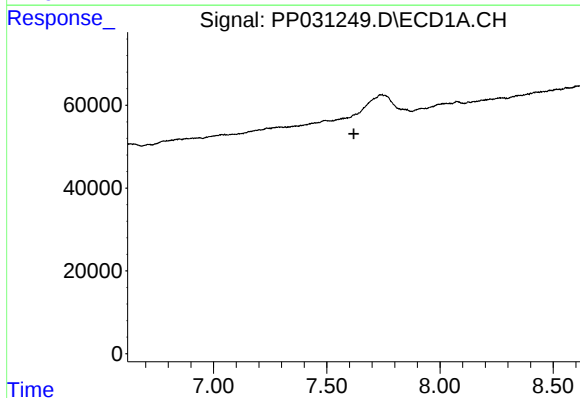
R.T.: 0.000 min  
Exp R.T.: 7.042 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



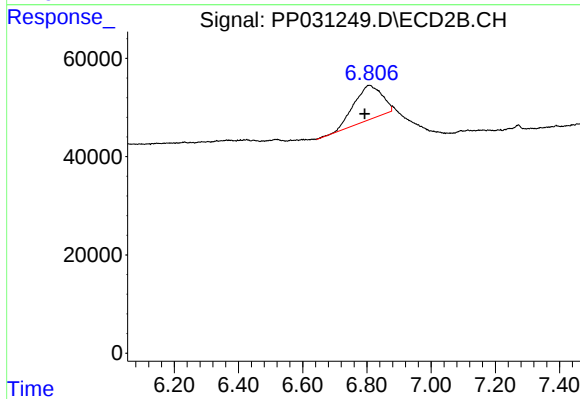
#24 AR-1248-4

R.T.: 5.814 min  
Delta R.T.: -0.019 min  
Response: 2205  
Conc: 1.49 ng/ml



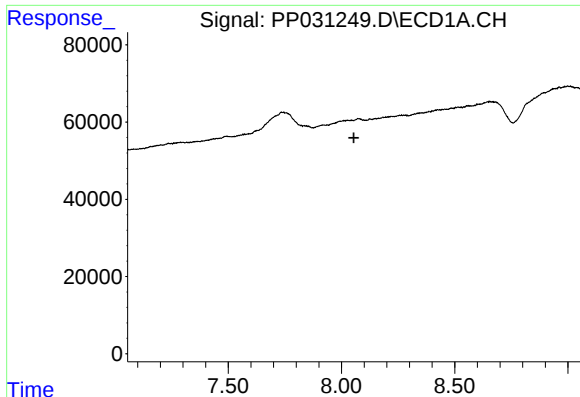
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 7.620 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

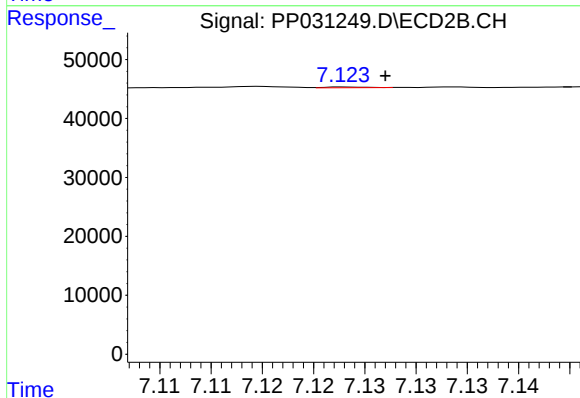
R.T.: 6.807 min  
Delta R.T.: 0.014 min  
Response: 422570  
Conc: 154.32 ng/ml



#32 AR-1260-2

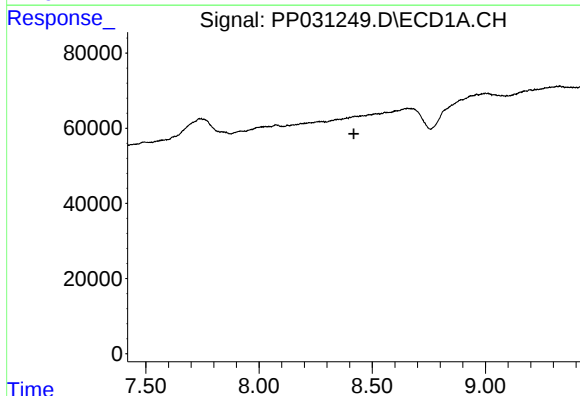
R.T.: 0.000 min  
Exp R.T.: 8.054 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



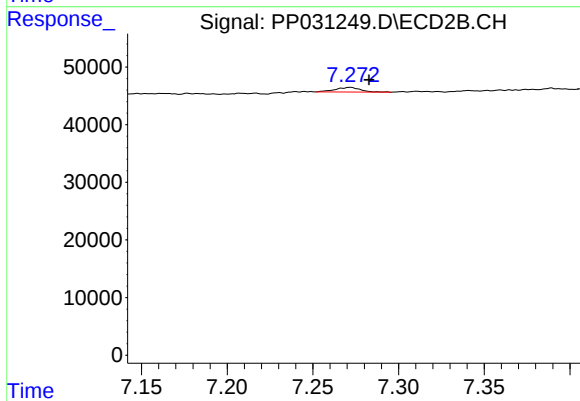
#32 AR-1260-2

R.T.: 7.123 min  
Delta R.T.: -0.004 min  
Response: 316  
Conc: 0.13 ng/ml



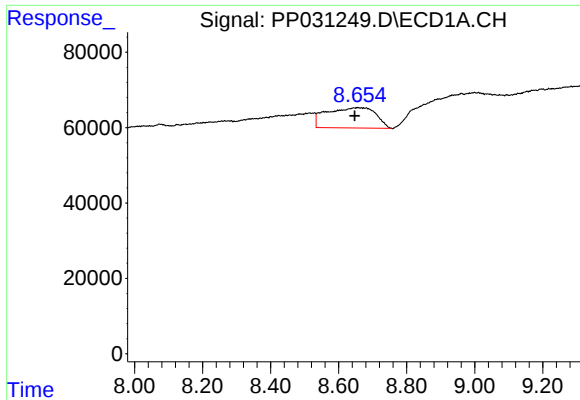
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 8.419 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

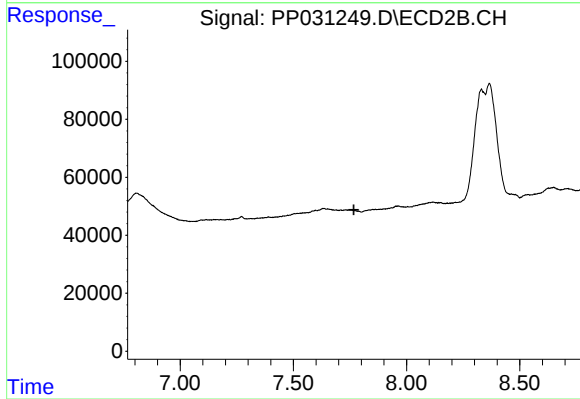
R.T.: 7.272 min  
Delta R.T.: -0.011 min  
Response: 8279  
Conc: 3.64 ng/ml



#34 AR-1260-4

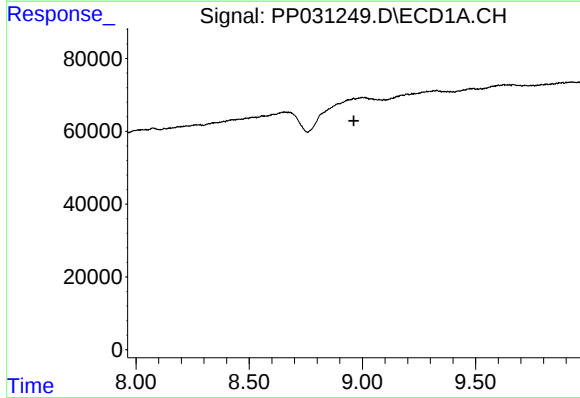
R.T.: 8.656 min  
Delta R.T.: 0.008 min  
Response: 538971  
Conc: 289.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



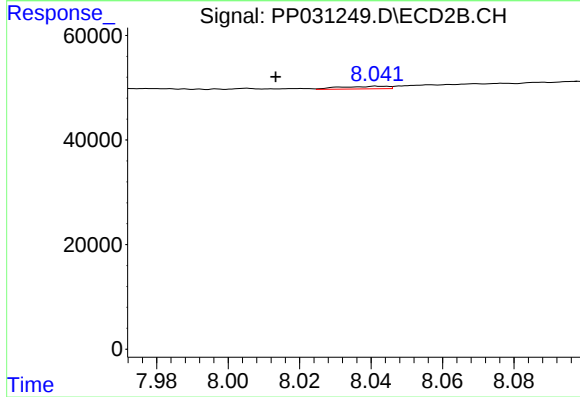
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.767 min  
Response: 0  
Conc: N.D.



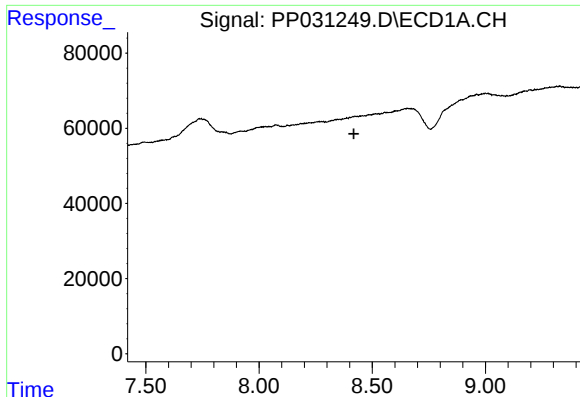
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.962 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

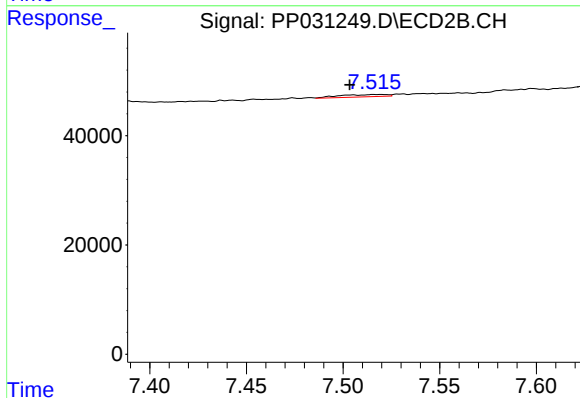
R.T.: 8.041 min  
Delta R.T.: 0.028 min  
Response: 4563  
Conc: 1.01 ng/ml



#36 AR-1262-1

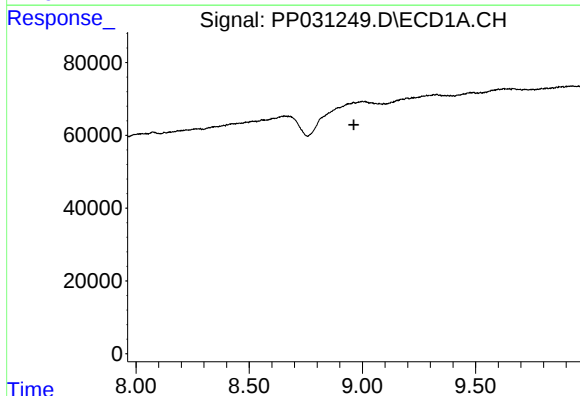
R.T.: 0.000 min  
Exp R.T.: 8.419 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



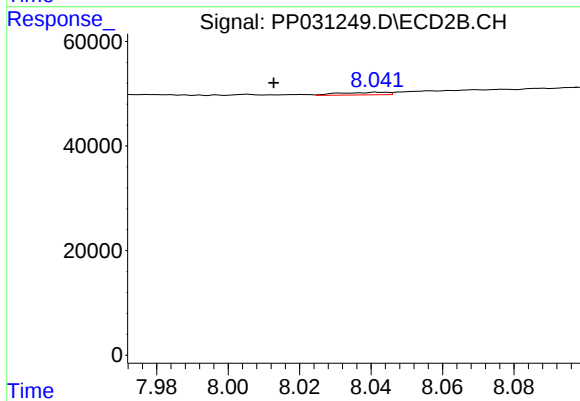
#36 AR-1262-1

R.T.: 7.516 min  
Delta R.T.: 0.012 min  
Response: 7225  
Conc: 3.11 ng/ml



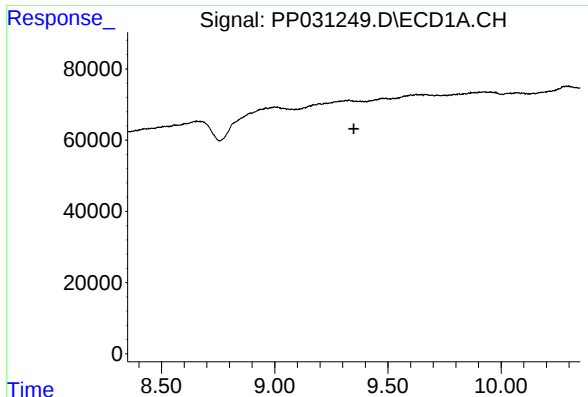
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.963 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

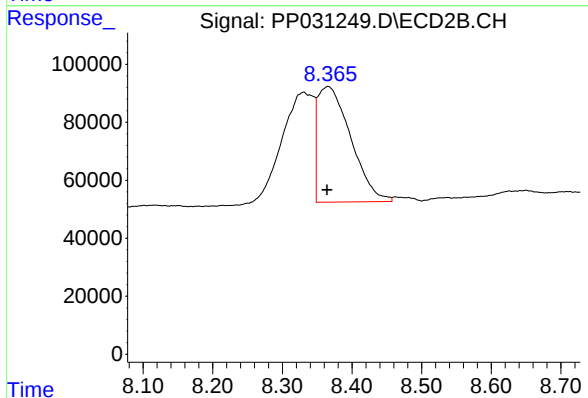
R.T.: 8.041 min  
Delta R.T.: 0.029 min  
Response: 4563  
Conc: 1.10 ng/ml



#39 AR-1262-4

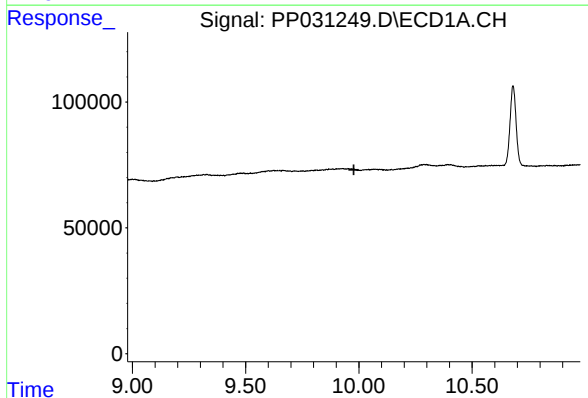
R.T.: 0.000 min  
Exp R.T.: 9.350 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



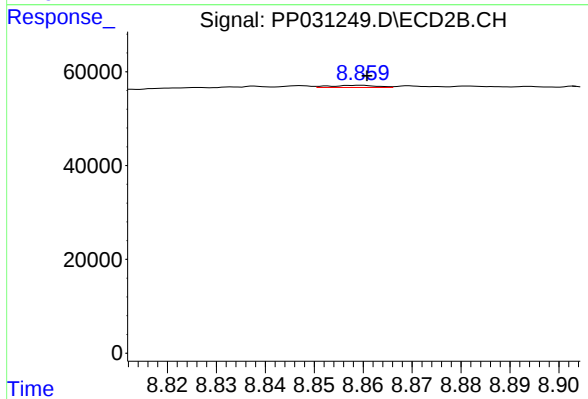
#39 AR-1262-4

R.T.: 8.366 min  
Delta R.T.: 0.001 min  
Response: 1305434  
Conc: 411.09 ng/ml



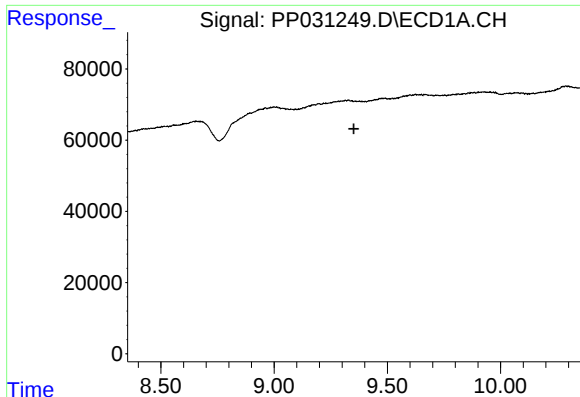
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 9.978 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

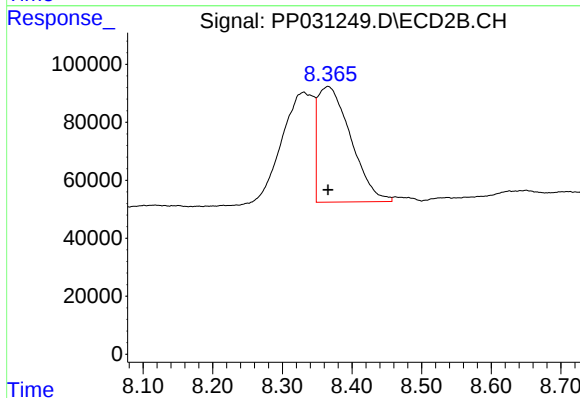
R.T.: 8.860 min  
Delta R.T.: -0.001 min  
Response: 3002  
Conc: 1.87 ng/ml



#42 AR-1268-2

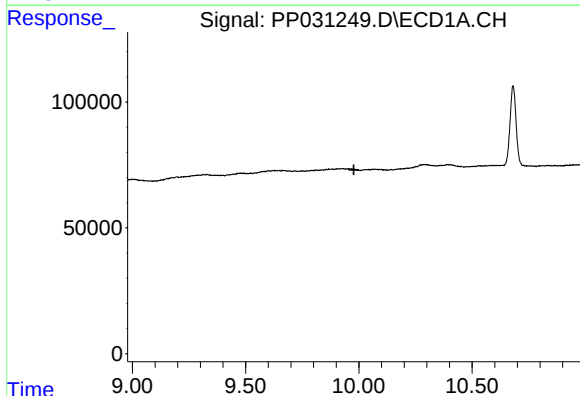
R.T.: 0.000 min  
Exp R.T.: 9.352 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



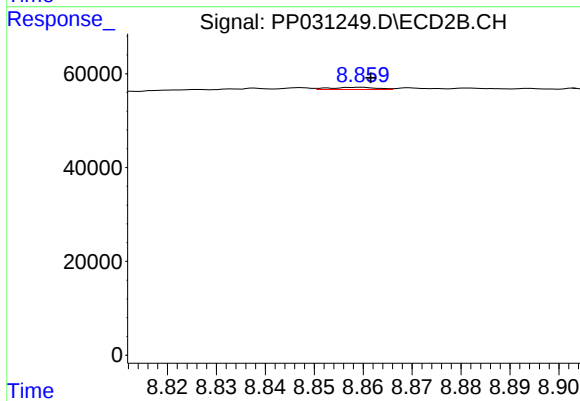
#42 AR-1268-2

R.T.: 8.366 min  
Delta R.T.: 0.000 min  
Response: 1305434  
Conc: 274.48 ng/ml



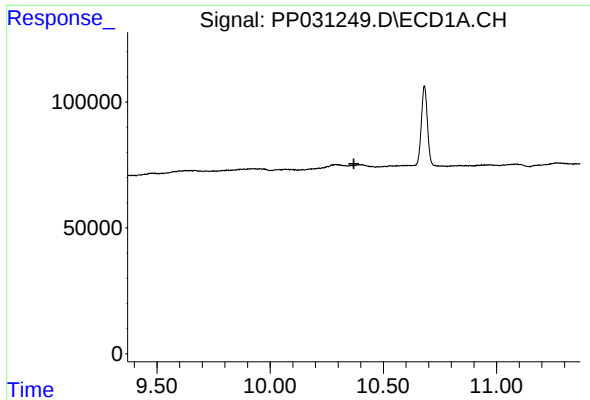
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.978 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

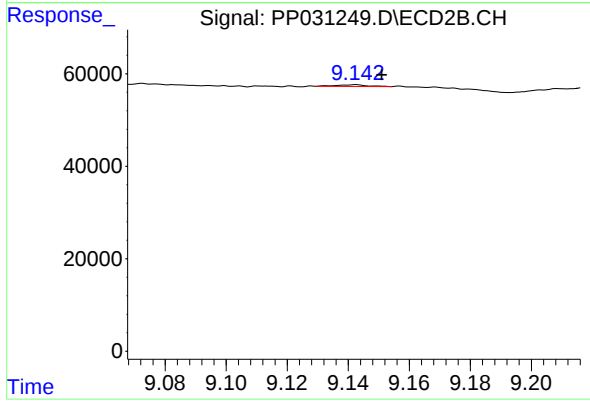
R.T.: 8.860 min  
Delta R.T.: -0.002 min  
Response: 3002  
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.369 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.143 min  
Delta R.T.: -0.008 min  
Response: 2645  
Conc: 0.20 ng/ml