

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041621\  
 Data File : PP034959.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Apr 2021 15:48  
 Operator : DD\AJ  
 Sample : M2028-05  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 16 17:34:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP033021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 31 06:02:19 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... | 4.843  | 4.259  | 1463417 | 935740 | 19.184  | 20.830    |
| 2)                          | SA Decachlor... | 10.760 | 9.555  | 1721729 | 677759 | 22.366  | 24.003    |
|                             |                 |        |        |         |        |         |           |
| Target Compounds            |                 |        |        |         |        |         |           |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.801f | 0       | 8873   | N.D.    | 12.218 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.988f | 0       | 8570   | N.D.    | 9.370 #   |
| 8)                          | L2 AR-1221-1    | 5.092  | 0.000  | 64084   | 0      | 87.664  | N.D. #    |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.609  | 0       | 40367  | N.D.    | 115.706 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.834f | 0       | 2105   | N.D.    | 6.120 #   |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.988f | 0       | 8570   | N.D.    | 24.110 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.834  | 0       | 2105   | N.D.    | 2.861 #   |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.801f | 0       | 8873   | N.D.    | 8.644 #   |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.834f | 0       | 2105   | N.D.    | 1.921 #   |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.988f | 0       | 8570   | N.D.    | 6.790 #   |
| 28)                         | L6 AR-1254-3    | 7.694f | 0.000  | 98482   | 0      | 21.577  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.264f | 0       | 74534  | N.D.    | 41.261 #  |
| 33)                         | L7 AR-1260-3    | 8.448f | 7.445  | 31760   | 5631   | 10.507  | 3.246 #   |
| 34)                         | L7 AR-1260-4    | 8.713f | 0.000  | 35091   | 0      | 10.051  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 9.038f | 0.000  | 921713  | 0      | 128.702 | N.D. #    |
| 36)                         | L8 AR-1262-1    | 8.448f | 0.000  | 31760   | 0      | 6.941   | N.D. #    |
| 37)                         | L8 AR-1262-2    | 9.038f | 0.000  | 921713  | 0      | 118.133 | N.D. #    |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.703f | 0       | 39594  | N.D.    | 10.883 #  |
| 45)                         | L9 AR-1268-5    | 10.446 | 9.298  | 49392   | 10392  | 1.730   | 1.001 #   |
| -----                       |                 |        |        |         |        |         |           |

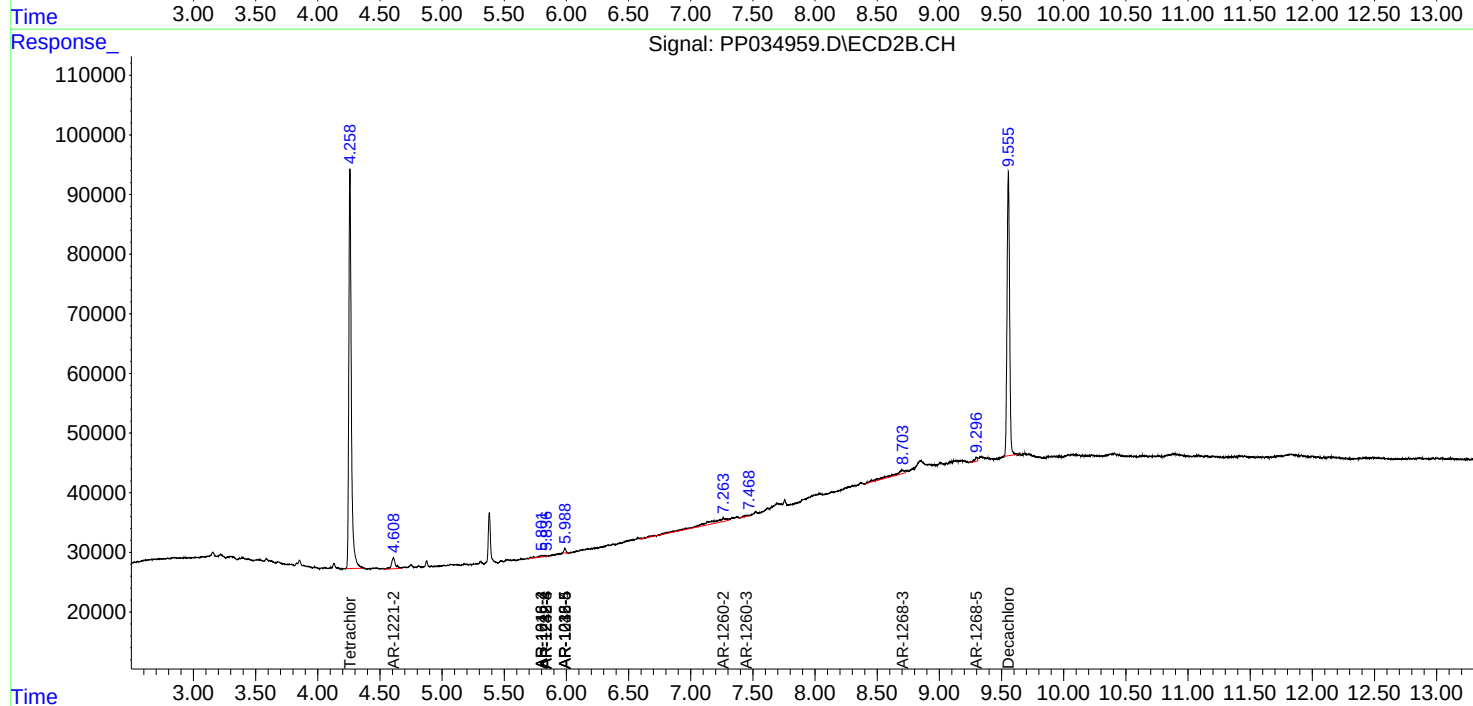
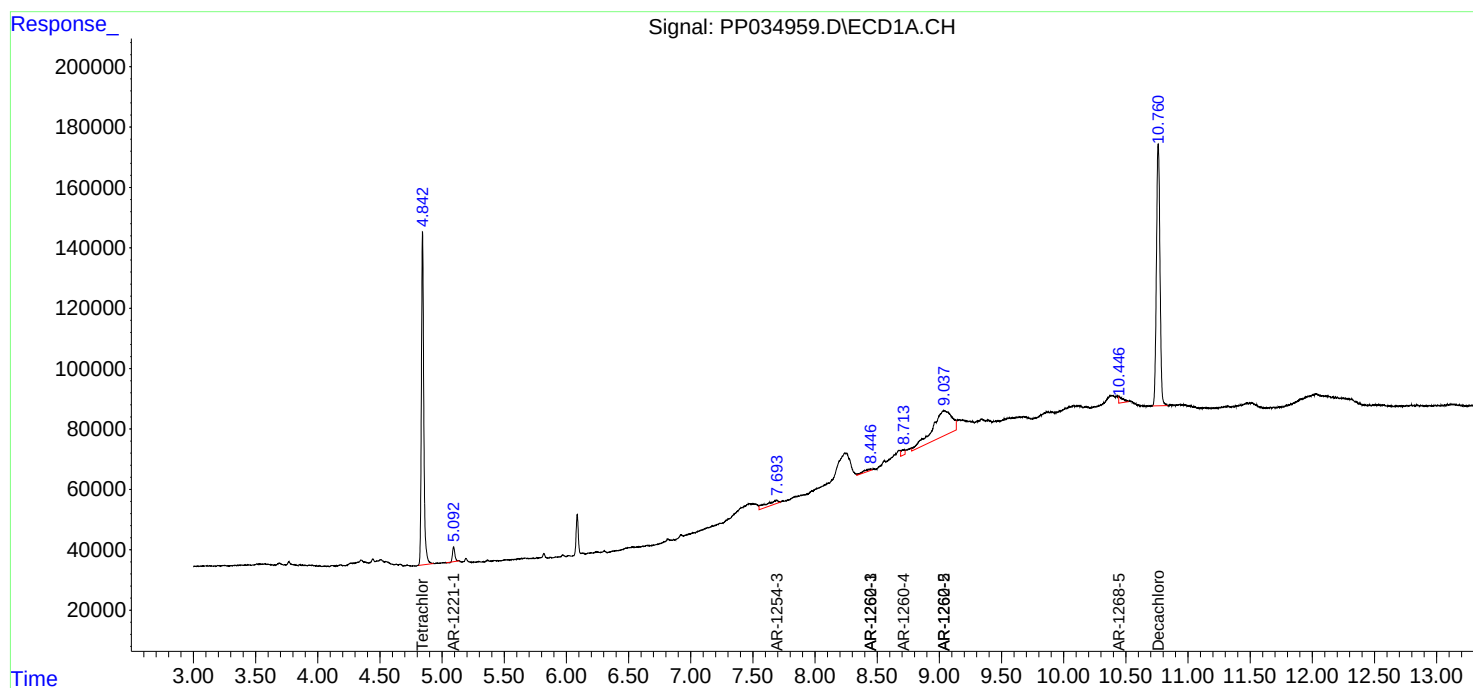
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

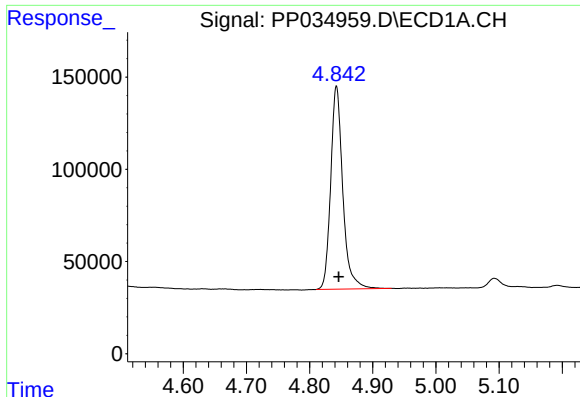
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041621\  
Data File : PP034959.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Apr 2021 15:48  
Operator : DD\AJ  
Sample : M2028-05  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 16 17:34:37 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP033021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 31 06:02:19 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

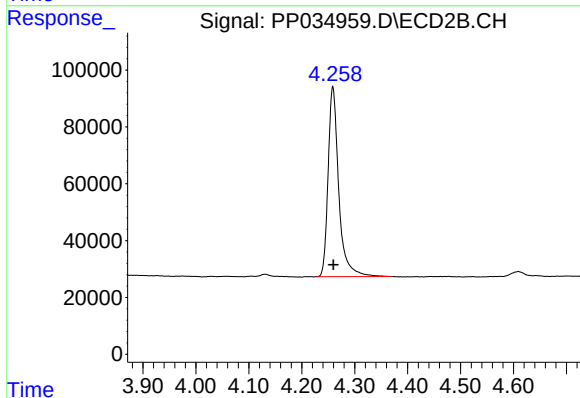




#1 Tetrachloro-m-xylene

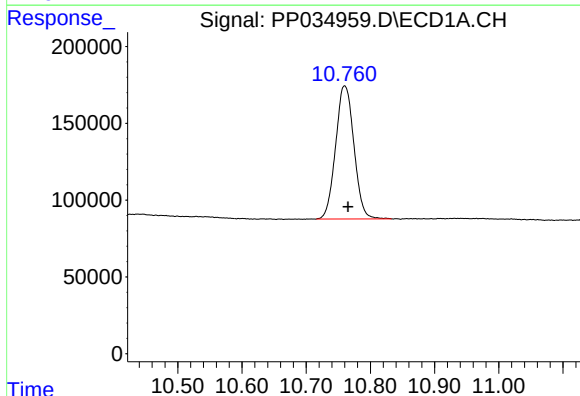
R.T.: 4.843 min  
Delta R.T.: -0.003 min  
Response: 1463417  
Conc: 19.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



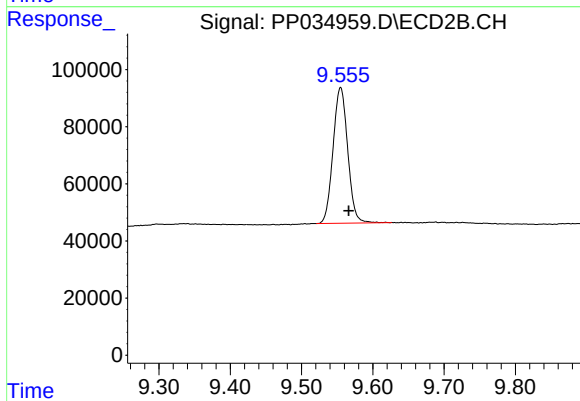
#1 Tetrachloro-m-xylene

R.T.: 4.259 min  
Delta R.T.: 0.000 min  
Response: 935740  
Conc: 20.83 ng/ml



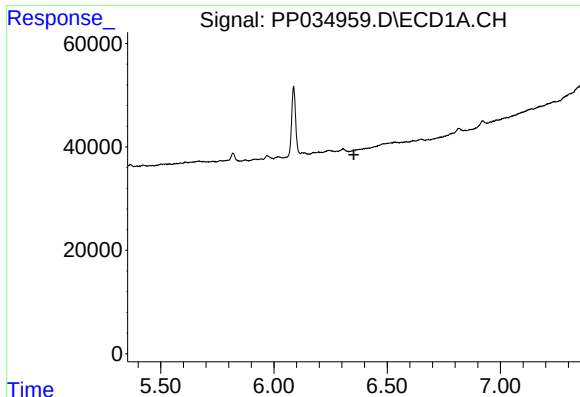
#2 Decachlorobiphenyl

R.T.: 10.760 min  
Delta R.T.: -0.005 min  
Response: 1721729  
Conc: 22.37 ng/ml



#2 Decachlorobiphenyl

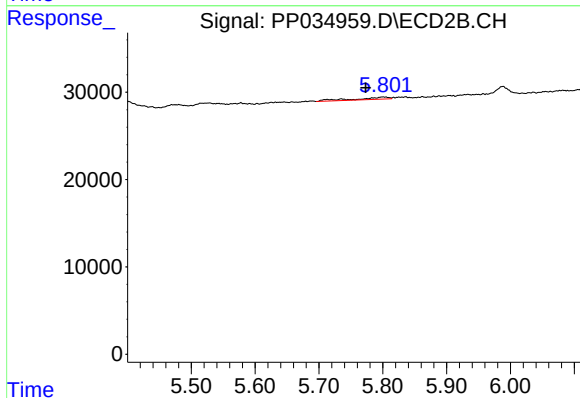
R.T.: 9.555 min  
Delta R.T.: -0.011 min  
Response: 677759  
Conc: 24.00 ng/ml



#6 AR-1016-4

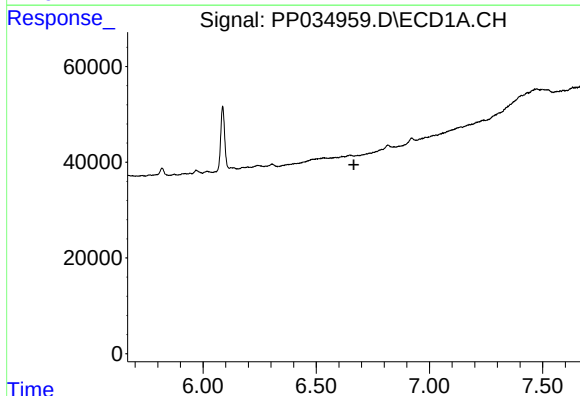
R.T.: 0.000 min  
Exp R.T. : 6.353 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



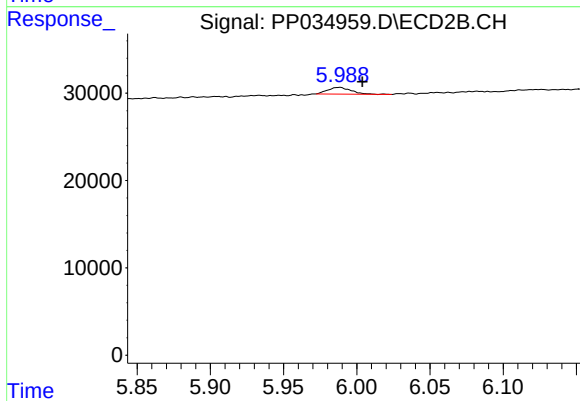
#6 AR-1016-4

R.T.: 5.801 min  
Delta R.T.: 0.027 min  
Response: 8873  
Conc: 12.22 ng/ml



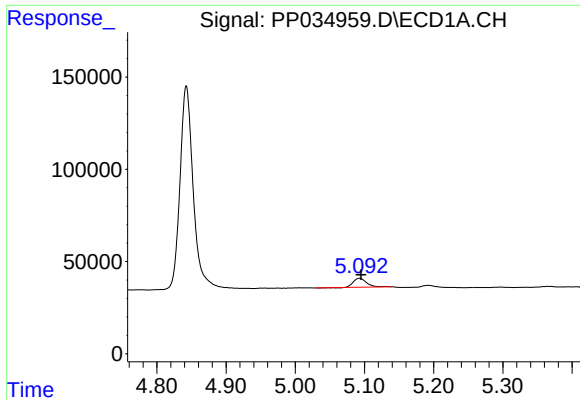
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.666 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

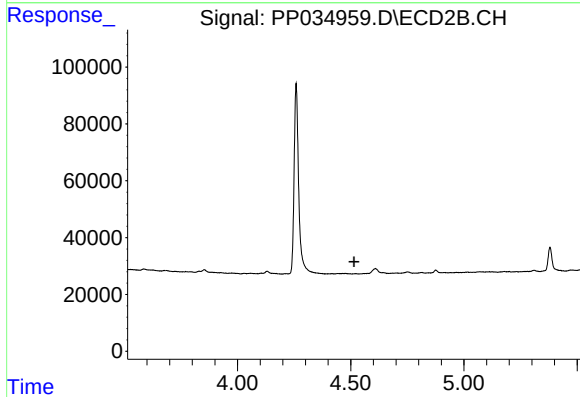
R.T.: 5.988 min  
Delta R.T.: -0.016 min  
Response: 8570  
Conc: 9.37 ng/ml



#8 AR-1221-1

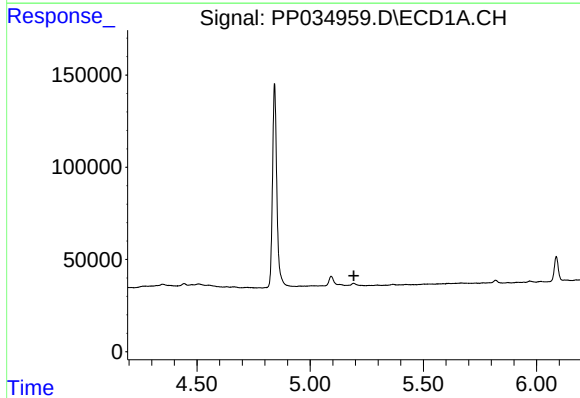
R.T.: 5.092 min  
Delta R.T.: -0.003 min  
Response: 64084  
Conc: 87.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



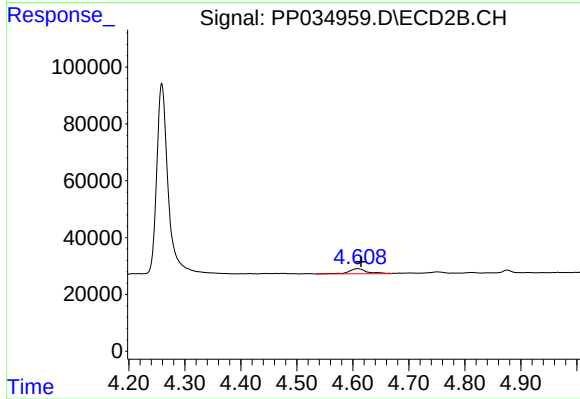
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.514 min  
Response: 0  
Conc: N.D.



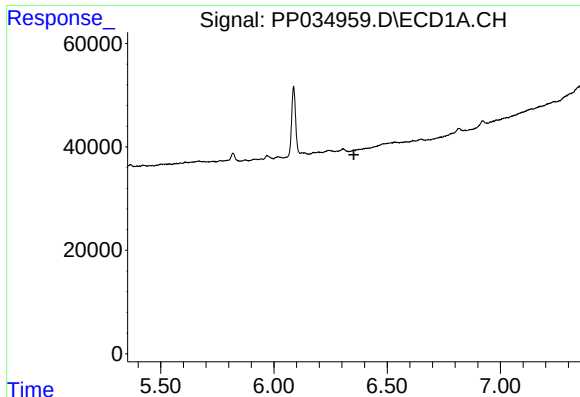
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 5.193 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

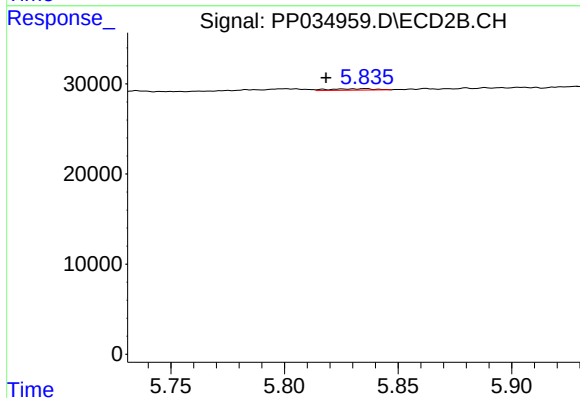
R.T.: 4.609 min  
Delta R.T.: -0.006 min  
Response: 40367  
Conc: 115.71 ng/ml



#14 AR-1232-4

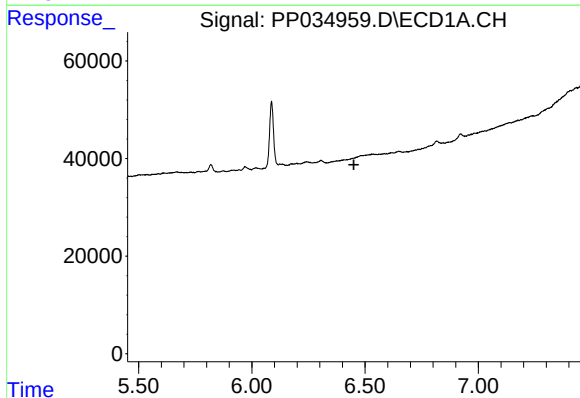
R.T.: 0.000 min  
Exp R.T. : 6.353 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



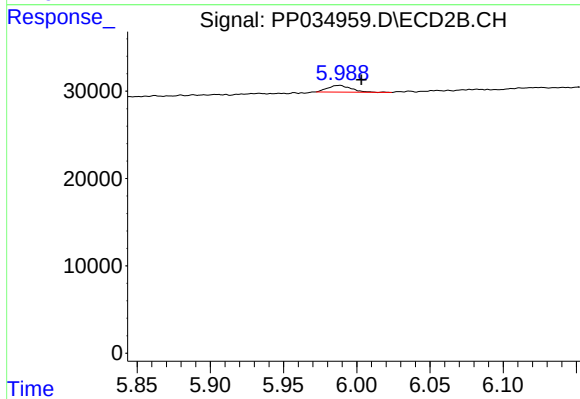
#14 AR-1232-4

R.T.: 5.834 min  
Delta R.T.: 0.016 min  
Response: 2105  
Conc: 6.12 ng/ml



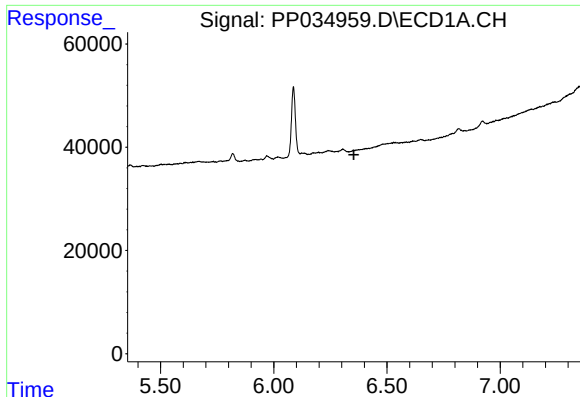
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.451 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

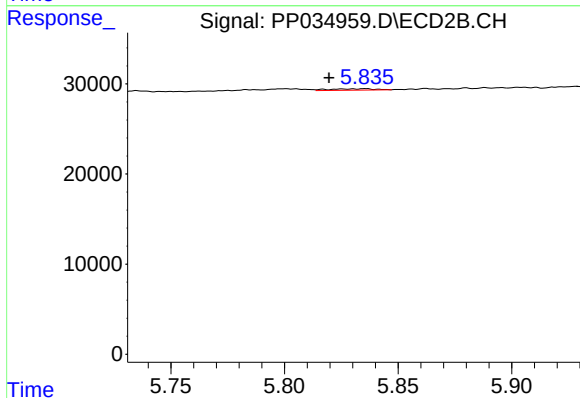
R.T.: 5.988 min  
Delta R.T.: -0.015 min  
Response: 8570  
Conc: 24.11 ng/ml



#19 AR-1242-4

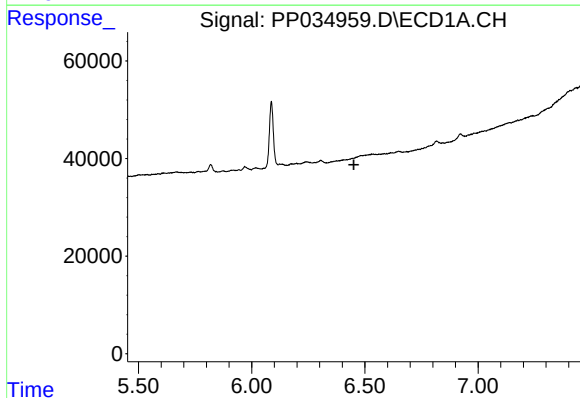
R.T.: 0.000 min  
Exp R.T. : 6.354 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



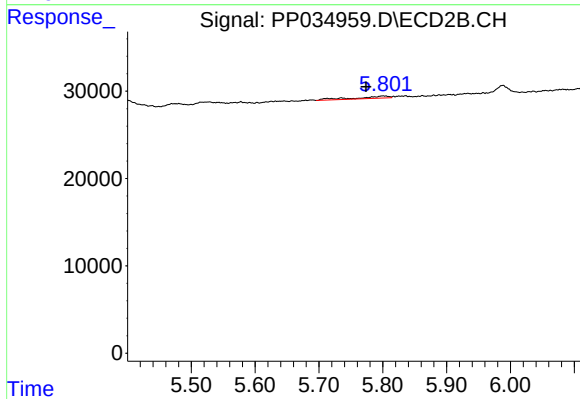
#19 AR-1242-4

R.T.: 5.834 min  
Delta R.T.: 0.015 min  
Response: 2105  
Conc: 2.86 ng/ml



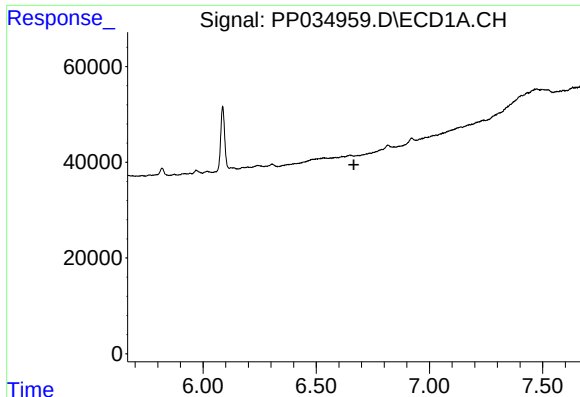
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 6.451 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

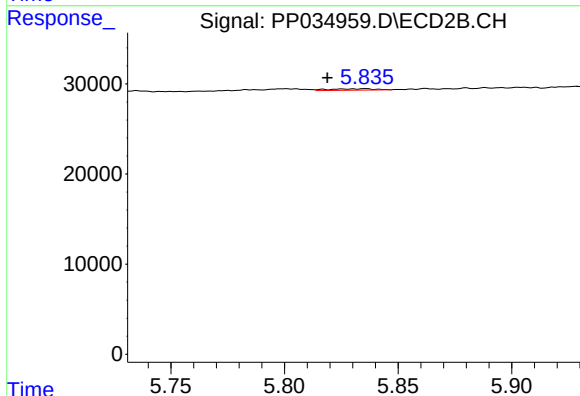
R.T.: 5.801 min  
Delta R.T.: 0.027 min  
Response: 8873  
Conc: 8.64 ng/ml



#23 AR-1248-3

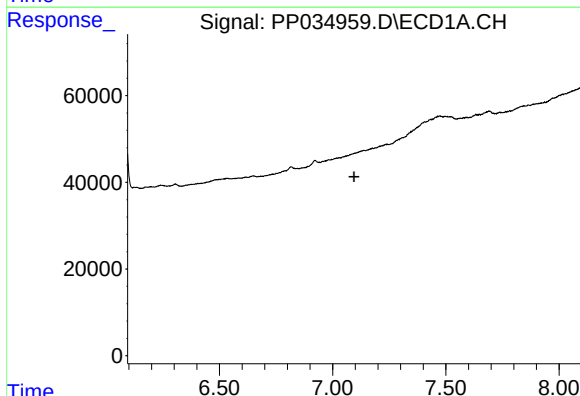
R.T.: 0.000 min  
Exp R.T.: 6.666 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



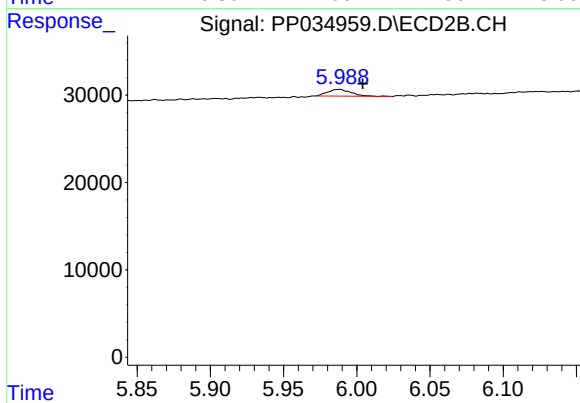
#23 AR-1248-3

R.T.: 5.834 min  
Delta R.T.: 0.015 min  
Response: 2105  
Conc: 1.92 ng/ml



#24 AR-1248-4

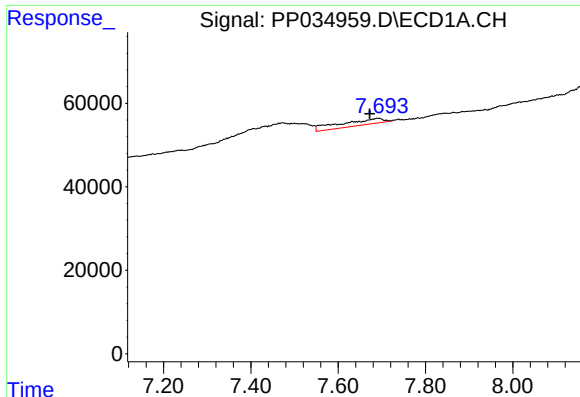
R.T.: 0.000 min  
Exp R.T.: 7.094 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

R.T.: 5.988 min  
Delta R.T.: -0.016 min  
Response: 8570  
Conc: 6.79 ng/ml

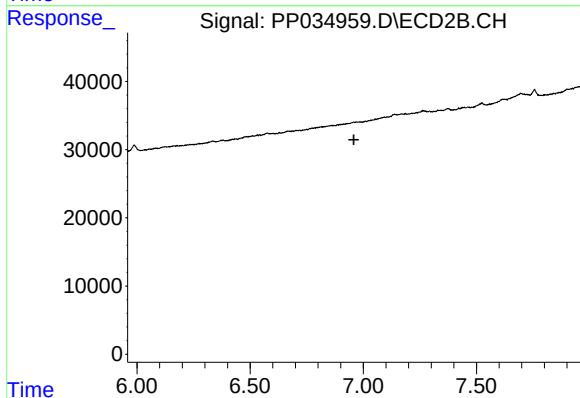




#28 AR-1254-3

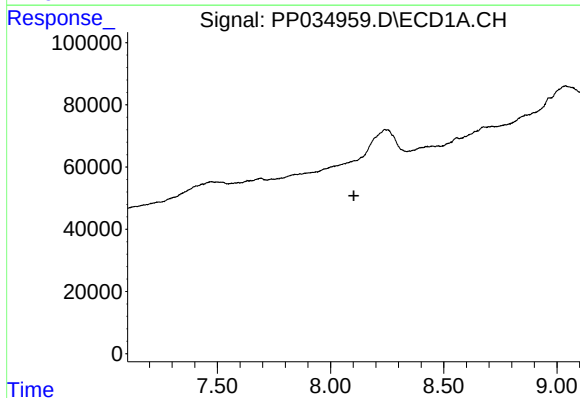
R.T.: 7.694 min  
Delta R.T.: 0.021 min  
Response: 98482  
Conc: 21.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



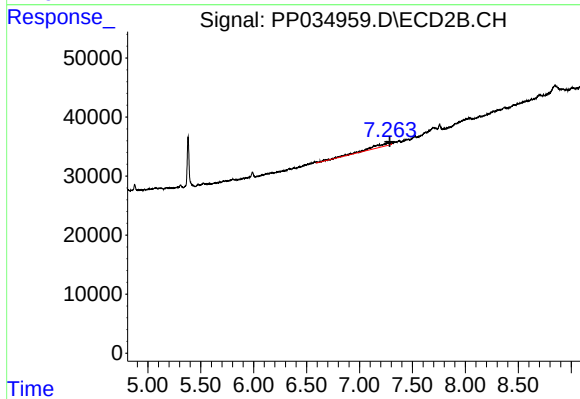
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.958 min  
Response: 0  
Conc: N.D.



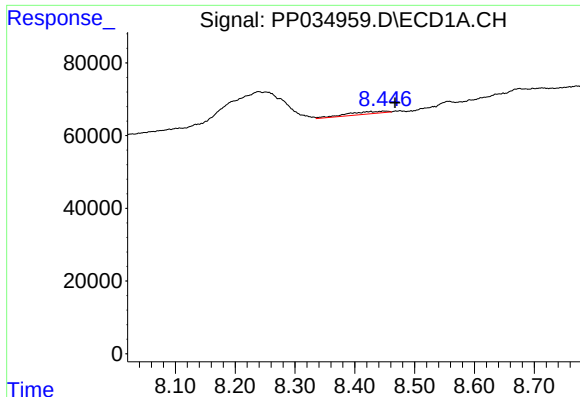
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 8.103 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

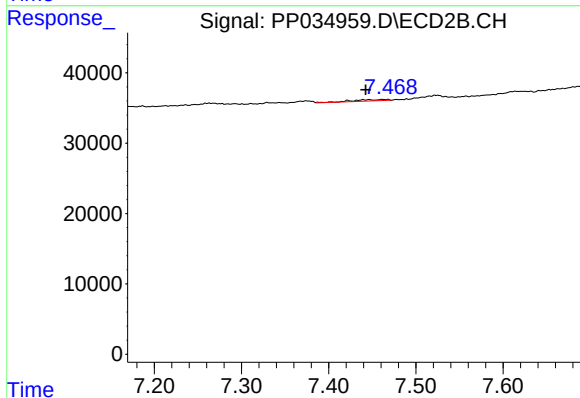
R.T.: 7.264 min  
Delta R.T.: -0.022 min  
Response: 74534  
Conc: 41.26 ng/ml



#33 AR-1260-3

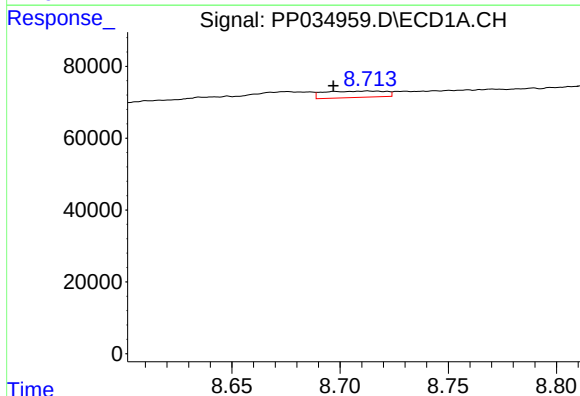
R.T.: 8.448 min  
Delta R.T.: -0.020 min  
Response: 31760  
Conc: 10.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



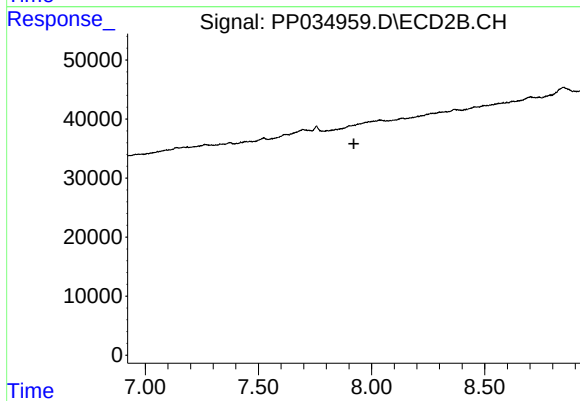
#33 AR-1260-3

R.T.: 7.445 min  
Delta R.T.: 0.003 min  
Response: 5631  
Conc: 3.25 ng/ml



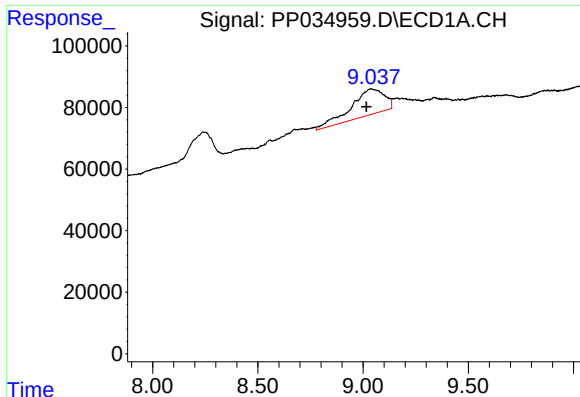
#34 AR-1260-4

R.T.: 8.713 min  
Delta R.T.: 0.016 min  
Response: 35091  
Conc: 10.05 ng/ml



#34 AR-1260-4

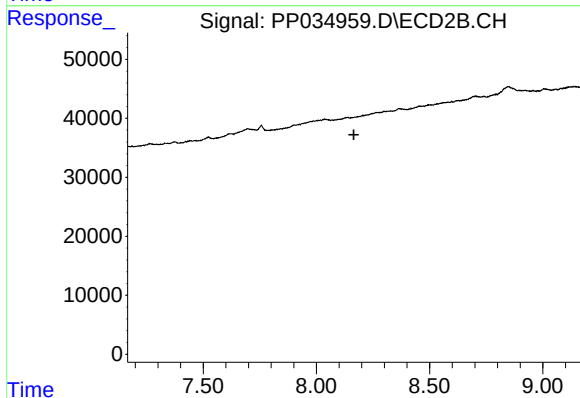
R.T.: 0.000 min  
Exp R.T.: 7.922 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

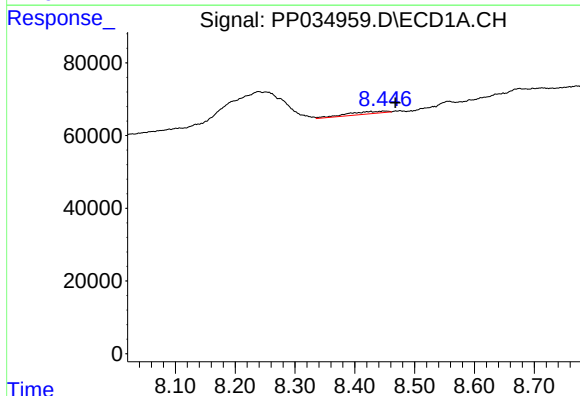
R.T.: 9.038 min  
Delta R.T.: 0.023 min  
Response: 921713  
Conc: 128.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



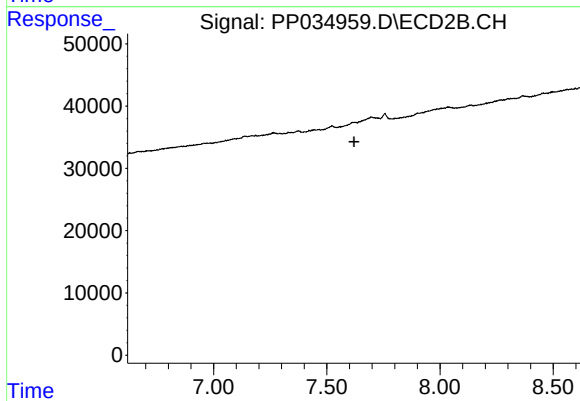
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.165 min  
Response: 0  
Conc: N.D.



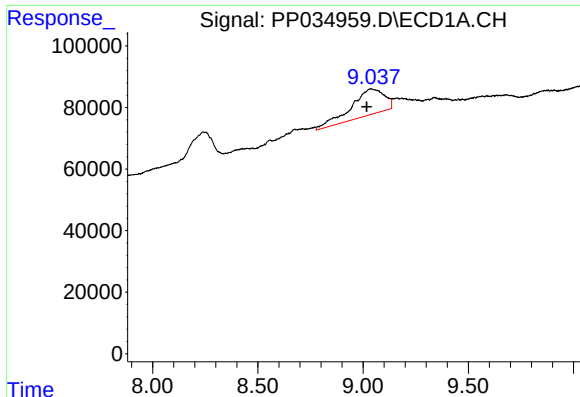
#36 AR-1262-1

R.T.: 8.448 min  
Delta R.T.: -0.020 min  
Response: 31760  
Conc: 6.94 ng/ml



#36 AR-1262-1

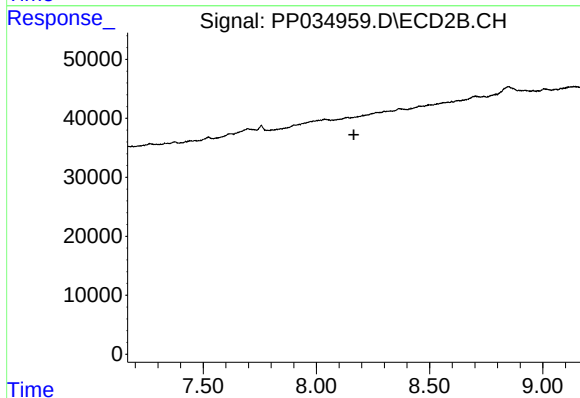
R.T.: 0.000 min  
Exp R.T. : 7.620 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

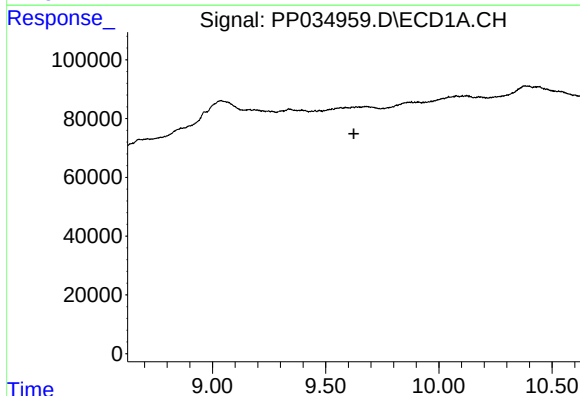
R.T.: 9.038 min  
Delta R.T.: 0.021 min  
Response: 921713  
Conc: 118.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



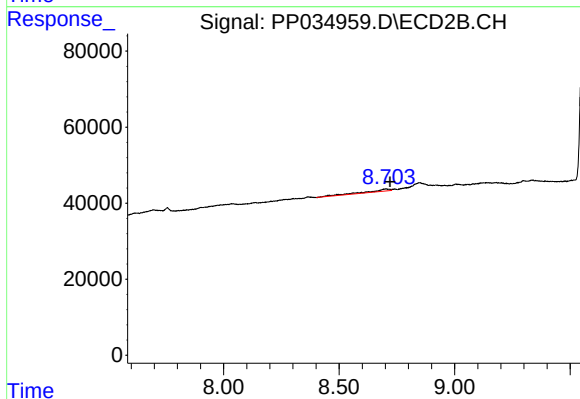
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.165 min  
Response: 0  
Conc: N.D.



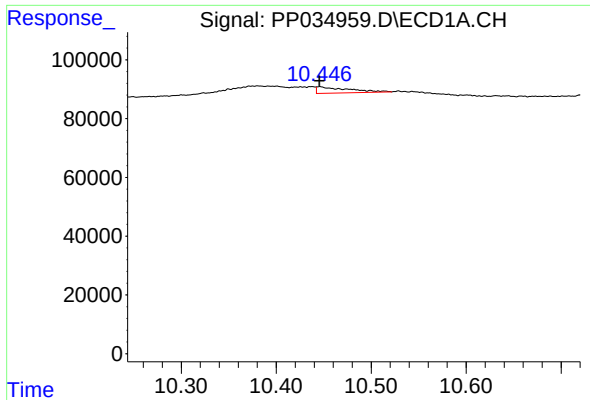
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.625 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

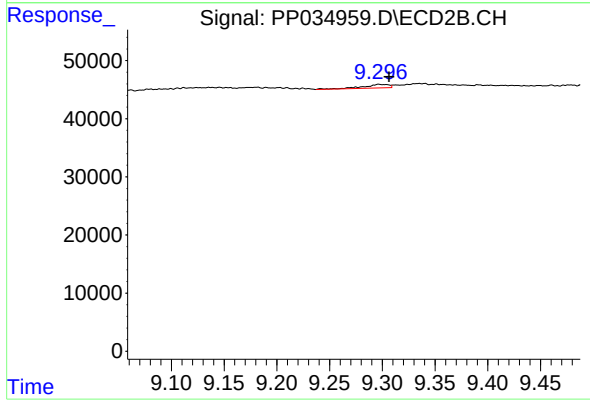
R.T.: 8.703 min  
Delta R.T.: -0.018 min  
Response: 39594  
Conc: 10.88 ng/ml



#45 AR-1268-5

R.T.: 10.446 min  
Delta R.T.: 0.000 min  
Response: 49392  
Conc: 1.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.298 min  
Delta R.T.: -0.008 min  
Response: 10392  
Conc: 1.00 ng/ml