

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120921\  
 Data File : PP041844.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Dec 2021 22:07  
 Operator : AJ\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 10 02:08:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP113021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 30 23:30:32 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... | 4.741  | 3.744  | 491275 | 651449 | 21.787  | 21.446   |
| 2)                          | SA Decachlor... | 10.630 | 8.995f | 463744 | 327504 | 21.537  | 21.190   |
|                             |                 |        |        |        |        |         |          |
| Target Compounds            |                 |        |        |        |        |         |          |
| 5)                          | L1 AR-1016-3    | 6.140  | 0.000  | 3496   | 0      | 4.691   | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.985  | 0.000  | 9504   | 0      | 36.160  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.090  | 4.091f | 5721   | 9330   | 30.528  | 33.892   |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.186  | 0      | 29969  | N.D.    | 34.532 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.186  | 0      | 29969  | N.D.    | 40.457 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.330f | 0      | 7295   | N.D.    | 25.555 # |
| 18)                         | L4 AR-1242-3    | 6.140  | 0.000  | 3496   | 0      | 6.021   | N.D. #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.330f | 0      | 7295   | N.D.    | 12.432 # |
| 20)                         | L4 AR-1242-5    | 7.064f | 0.000  | 49964  | 0      | 103.971 | N.D. #   |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.330f | 0      | 7295   | N.D.    | 8.615 #  |
| 24)                         | L5 AR-1248-4    | 6.991  | 0.000  | 68549  | 0      | 81.835  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.064f | 0.000  | 49964  | 0      | 60.042  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.991f | 0.000  | 68549  | 0      | 80.769  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.592  | 0.000  | 108963 | 0      | 76.498  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.278f | 0.000  | 69172  | 0      | 61.632  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.742  | 0.000  | 25192  | 0      | 25.519  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.805f | 0      | 95884  | N.D.    | 73.046 # |
| 33)                         | L7 AR-1260-3    | 8.391f | 0.000  | 58219  | 0      | 64.293  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.913  | 0.000  | 180113 | 0      | 86.928  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.391f | 0.000  | 58219  | 0      | 45.848  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.913  | 0.000  | 180113 | 0      | 79.719  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 9.322f | 0.000  | 14737  | 0      | 21.531  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.322f | 0.000  | 14737  | 0      | 5.628   | N.D. #   |
| -----                       |                 |        |        |        |        |         |          |

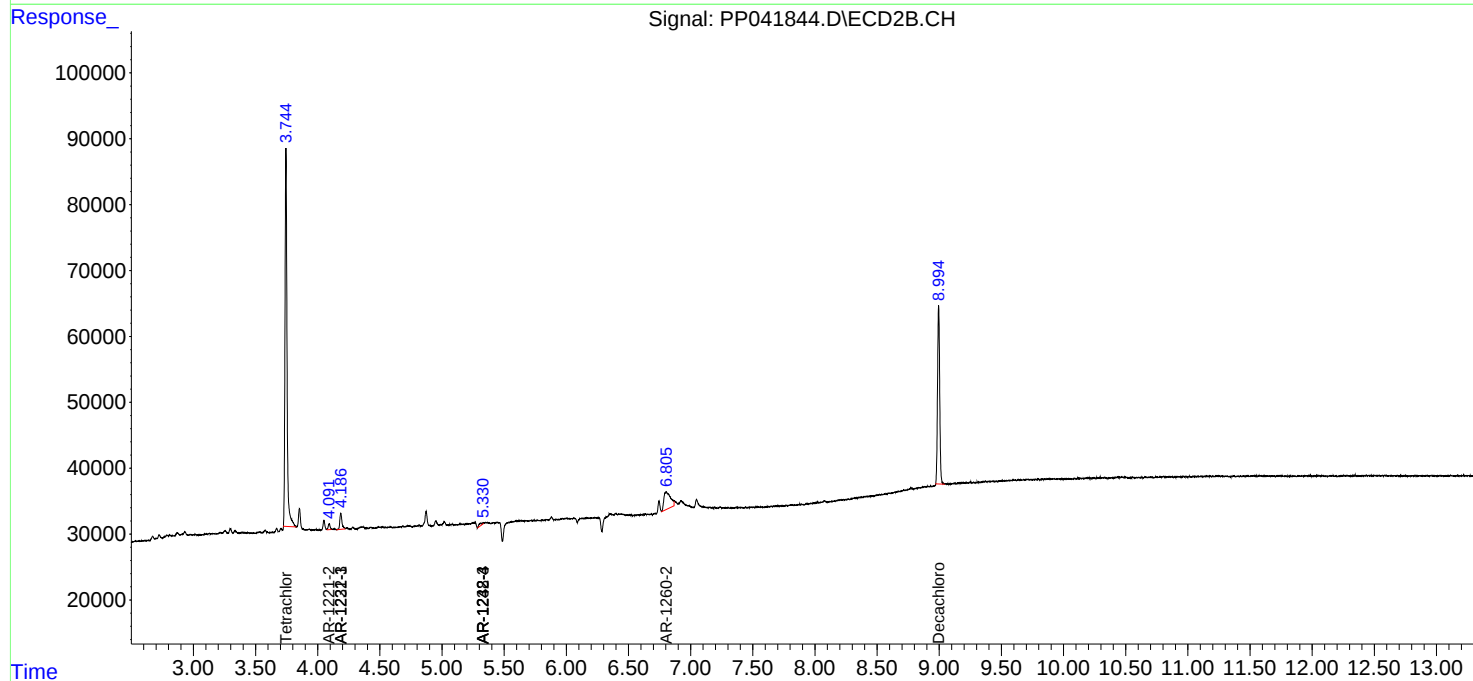
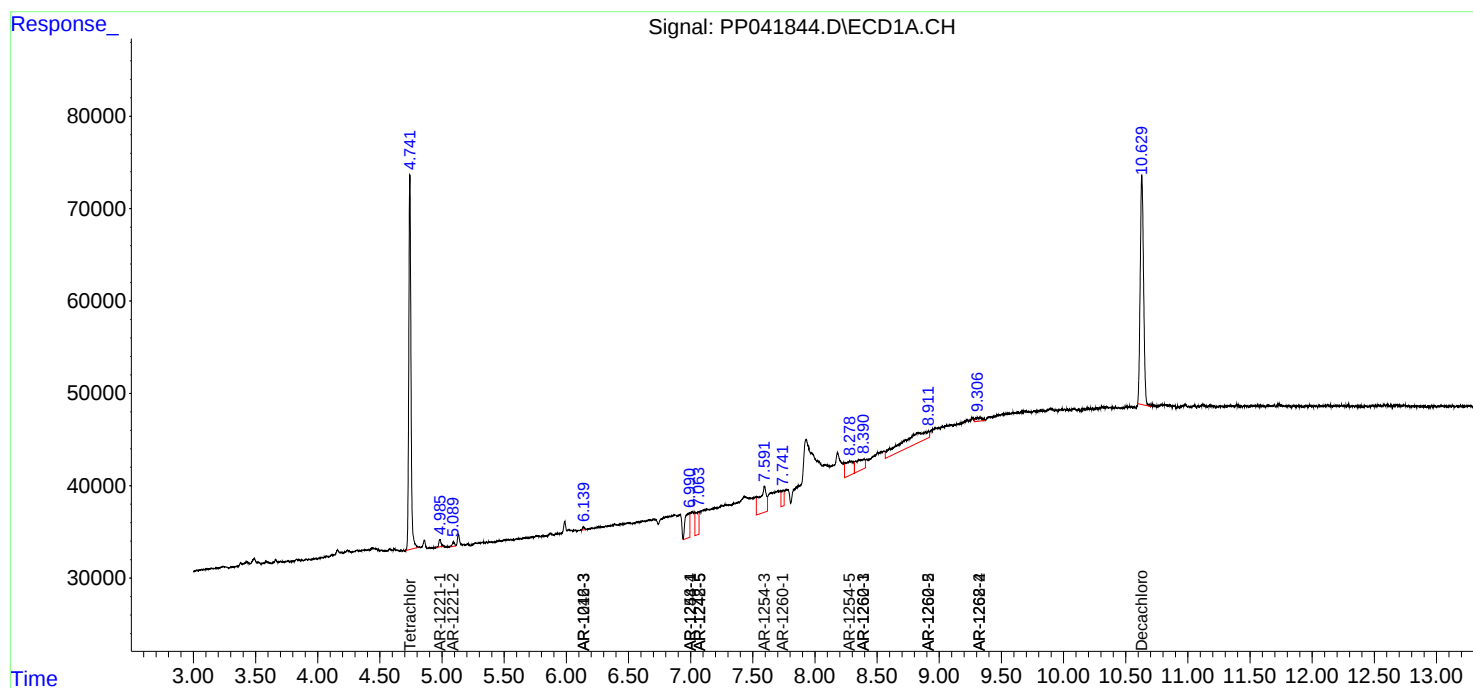
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

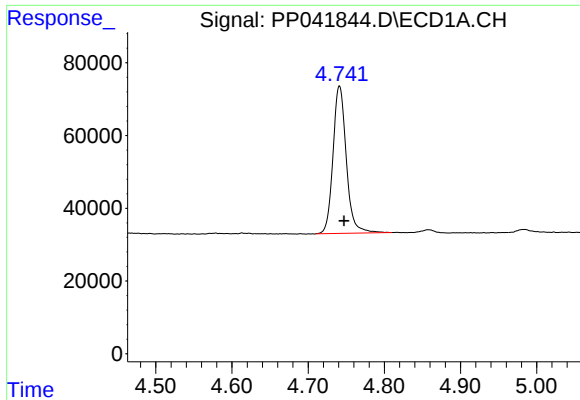
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120921\  
Data File : PP041844.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Dec 2021 22:07  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 10 02:08:40 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP113021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 30 23:30:32 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

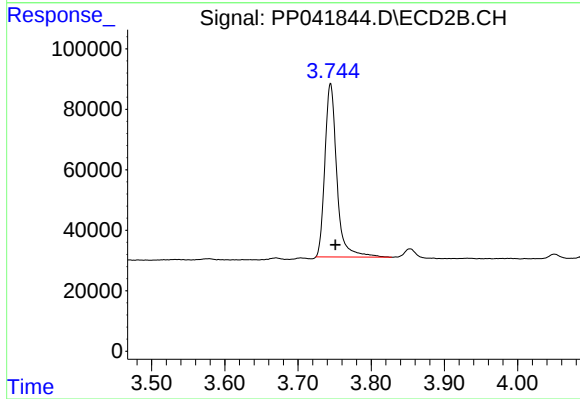




#1 Tetrachloro-m-xylene

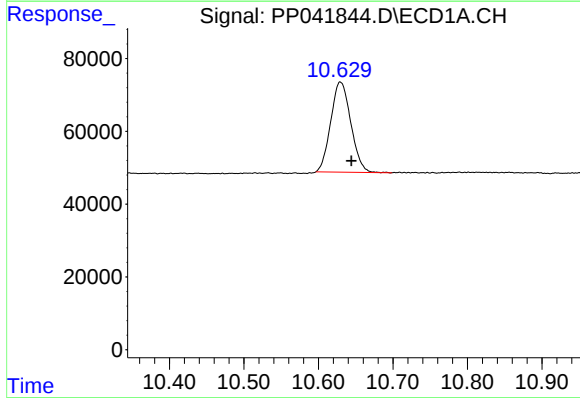
R.T.: 4.741 min  
Delta R.T.: -0.006 min  
Response: 491275  
Conc: 21.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



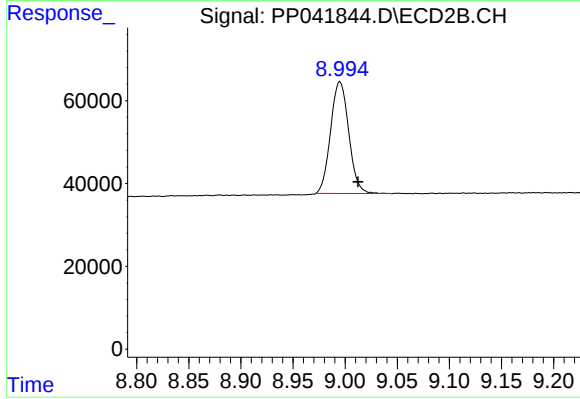
#1 Tetrachloro-m-xylene

R.T.: 3.744 min  
Delta R.T.: -0.007 min  
Response: 651449  
Conc: 21.45 ng/ml



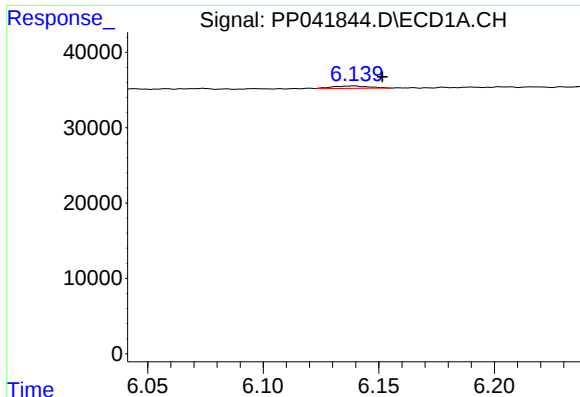
#2 Decachlorobiphenyl

R.T.: 10.630 min  
Delta R.T.: -0.014 min  
Response: 463744  
Conc: 21.54 ng/ml



#2 Decachlorobiphenyl

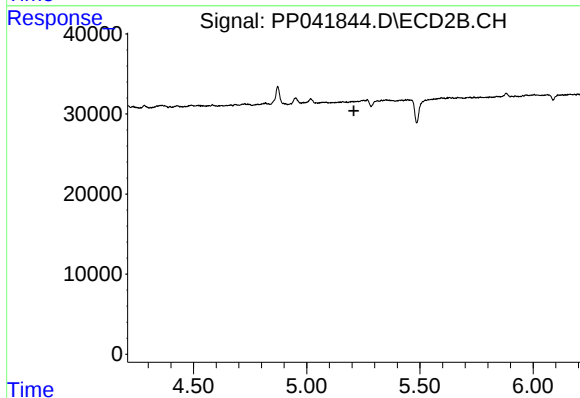
R.T.: 8.995 min  
Delta R.T.: -0.017 min  
Response: 327504  
Conc: 21.19 ng/ml



#5 AR-1016-3

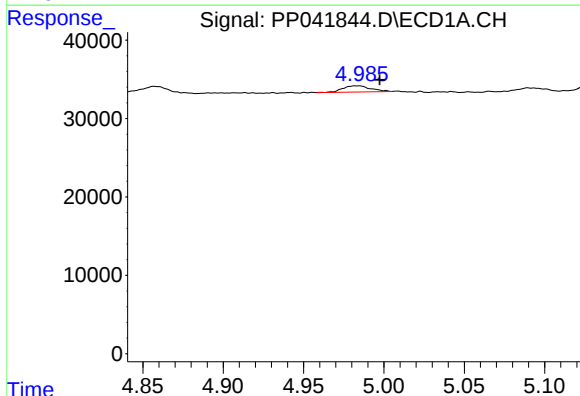
R.T.: 6.140 min  
Delta R.T.: -0.012 min  
Response: 3496  
Conc: 4.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



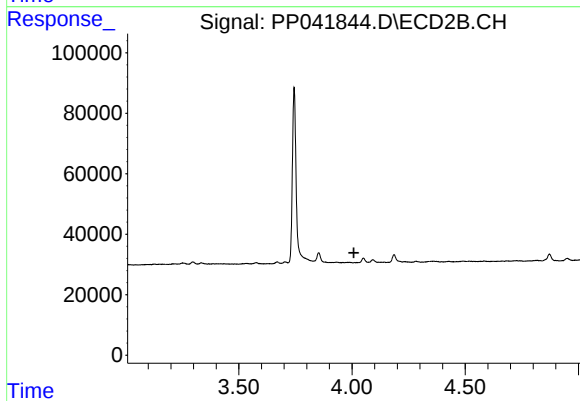
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.208 min  
Response: 0  
Conc: N.D.



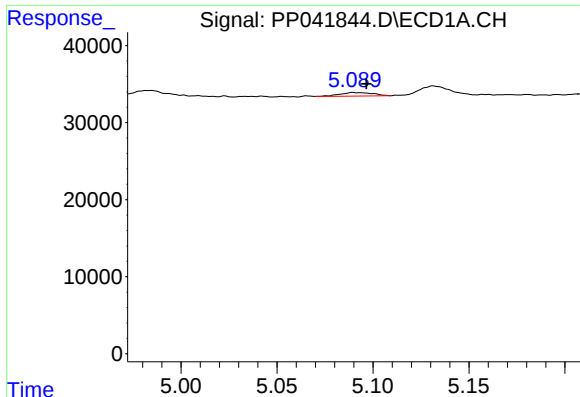
#8 AR-1221-1

R.T.: 4.985 min  
Delta R.T.: -0.013 min  
Response: 9504  
Conc: 36.16 ng/ml



#8 AR-1221-1

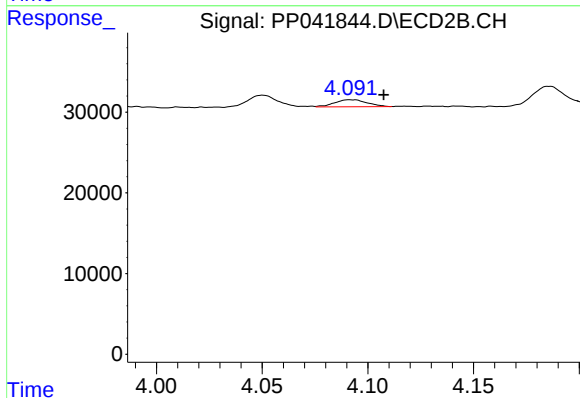
R.T.: 0.000 min  
Exp R.T. : 4.008 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

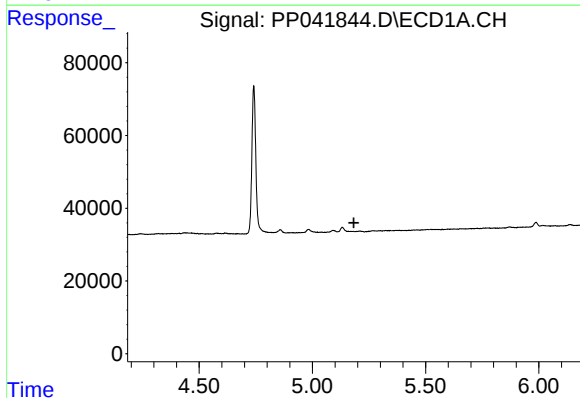
R.T.: 5.090 min  
Delta R.T.: -0.007 min  
Response: 5721  
Conc: 30.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



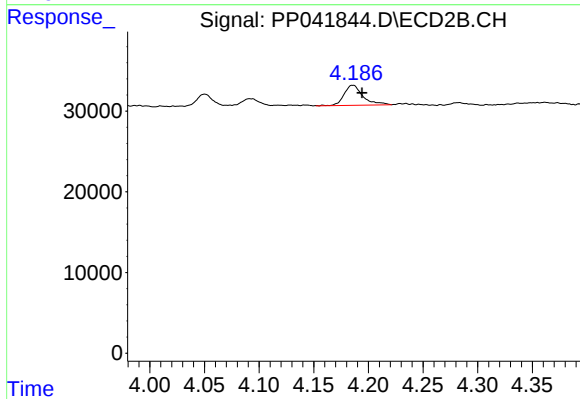
#9 AR-1221-2

R.T.: 4.091 min  
Delta R.T.: -0.016 min  
Response: 9330  
Conc: 33.89 ng/ml



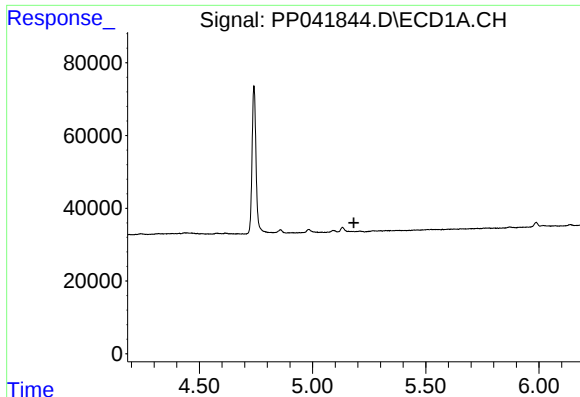
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.183 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

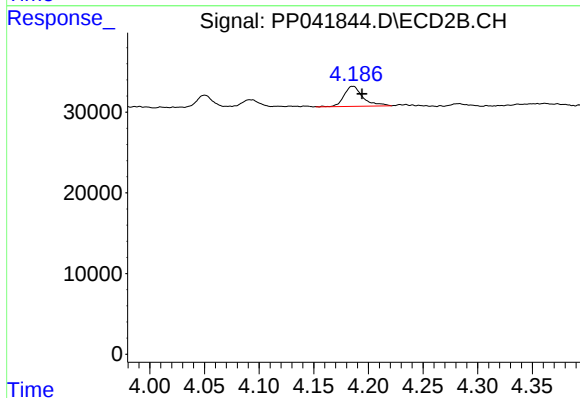
R.T.: 4.186 min  
Delta R.T.: -0.008 min  
Response: 29969  
Conc: 34.53 ng/ml



#11 AR-1232-1

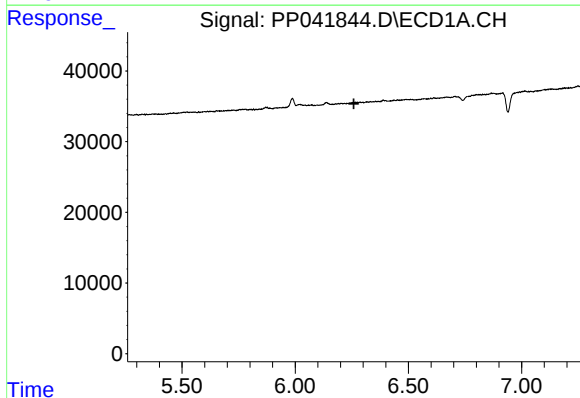
R.T.: 0.000 min  
Exp R.T.: 5.182 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



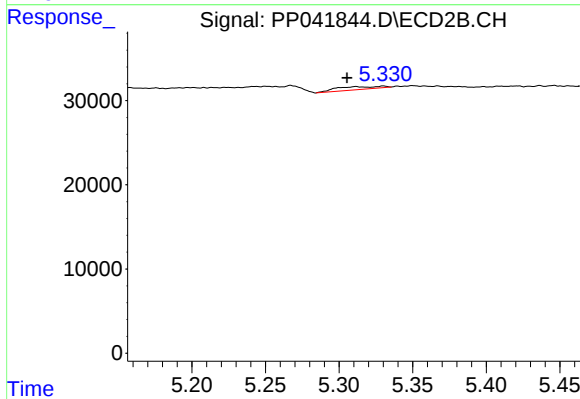
#11 AR-1232-1

R.T.: 4.186 min  
Delta R.T.: -0.008 min  
Response: 29969  
Conc: 40.46 ng/ml



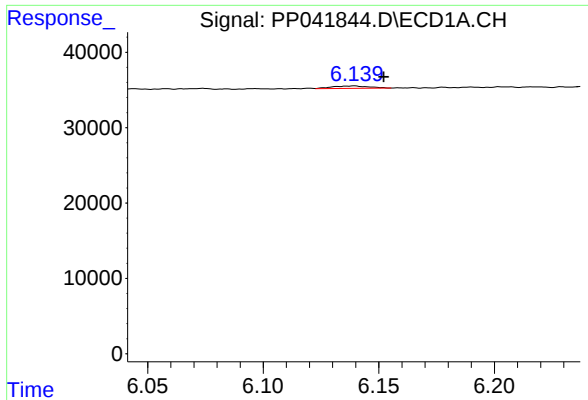
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 6.259 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

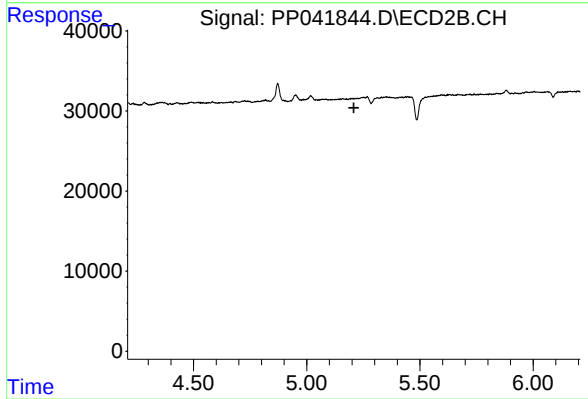
R.T.: 5.330 min  
Delta R.T.: 0.025 min  
Response: 7295  
Conc: 25.55 ng/ml



#18 AR-1242-3

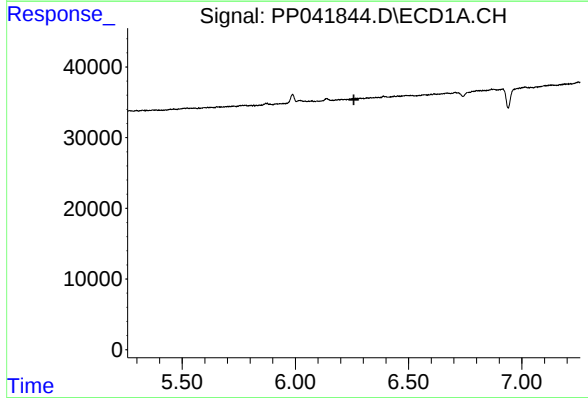
R.T.: 6.140 min  
Delta R.T.: -0.013 min  
Response: 3496  
Conc: 6.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



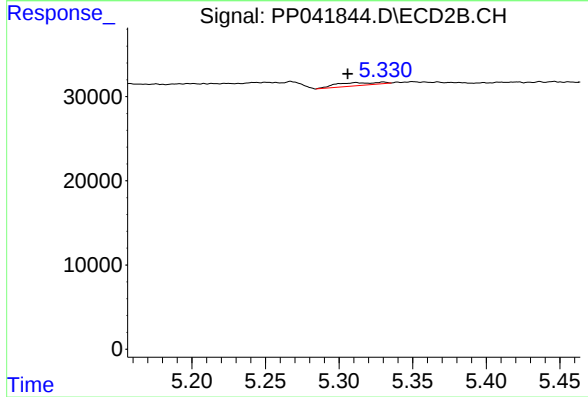
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.209 min  
Response: 0  
Conc: N.D.



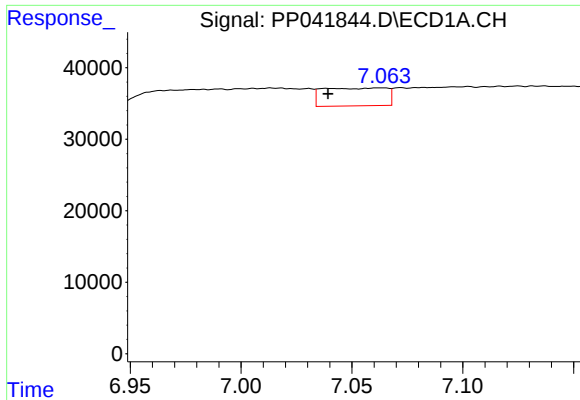
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.258 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

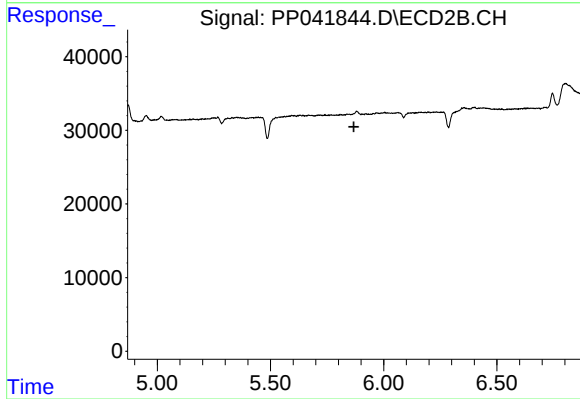
R.T.: 5.330 min  
Delta R.T.: 0.024 min  
Response: 7295  
Conc: 12.43 ng/ml



#20 AR-1242-5

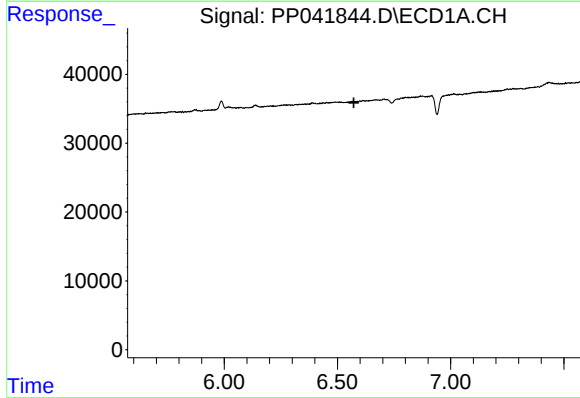
R.T.: 7.064 min  
Delta R.T.: 0.024 min  
Response: 49964  
Conc: 103.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



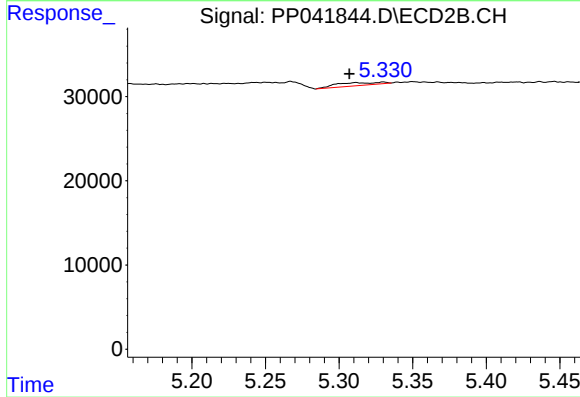
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.868 min  
Response: 0  
Conc: N.D.



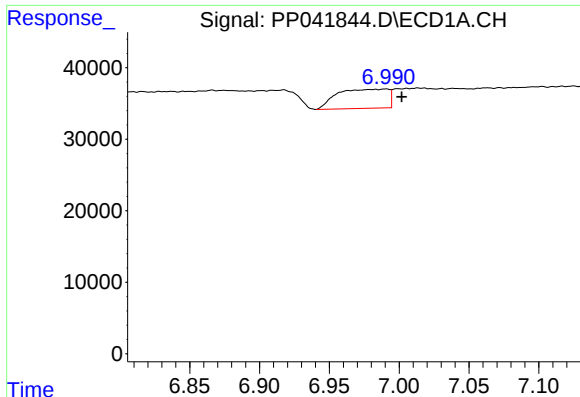
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 6.573 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

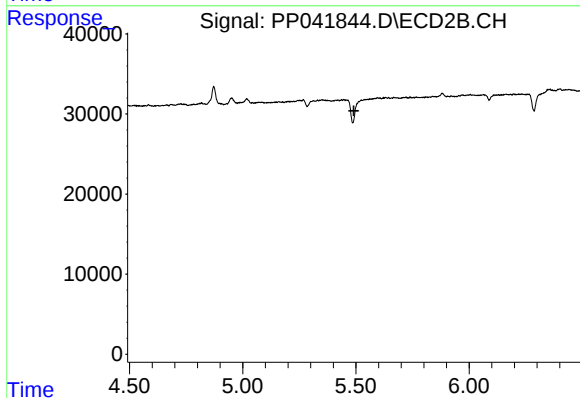
R.T.: 5.330 min  
Delta R.T.: 0.023 min  
Response: 7295  
Conc: 8.61 ng/ml



#24 AR-1248-4

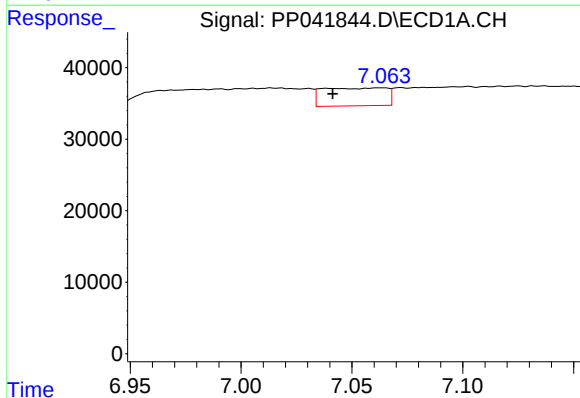
R.T.: 6.991 min  
Delta R.T.: -0.011 min  
Response: 68549  
Conc: 81.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



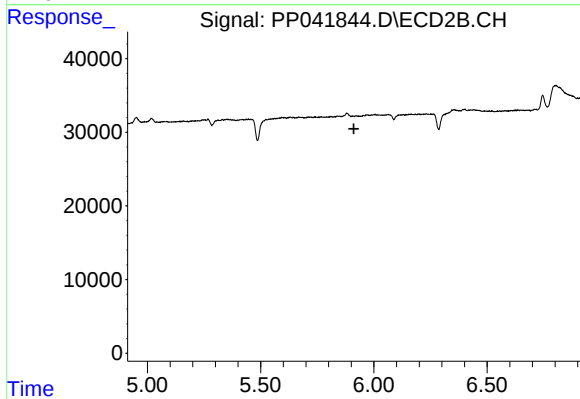
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.491 min  
Response: 0  
Conc: N.D.



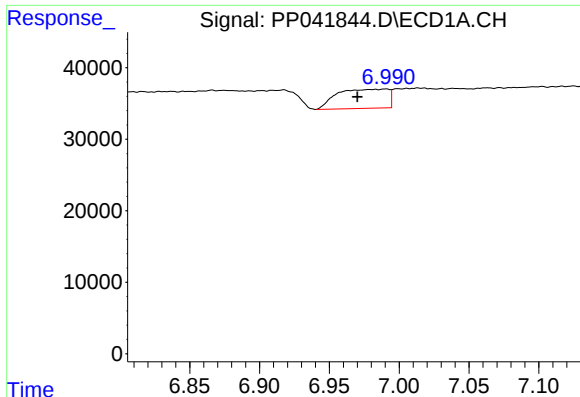
#25 AR-1248-5

R.T.: 7.064 min  
Delta R.T.: 0.022 min  
Response: 49964  
Conc: 60.04 ng/ml



#25 AR-1248-5

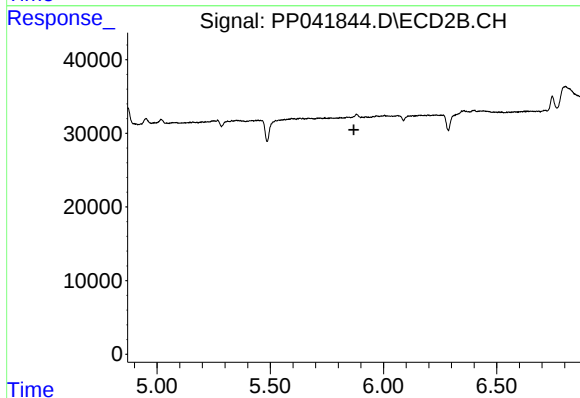
R.T.: 0.000 min  
Exp R.T. : 5.912 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

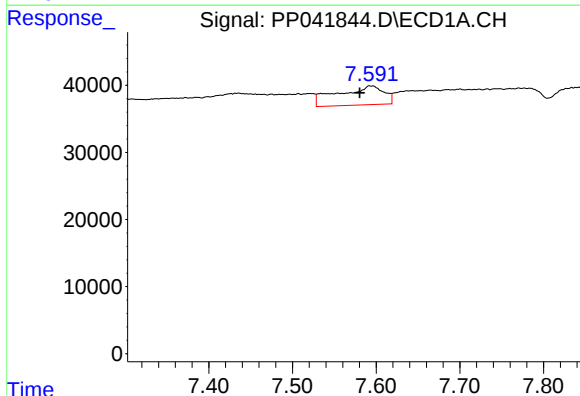
R.T.: 6.991 min  
Delta R.T.: 0.021 min  
Response: 68549  
Conc: 80.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



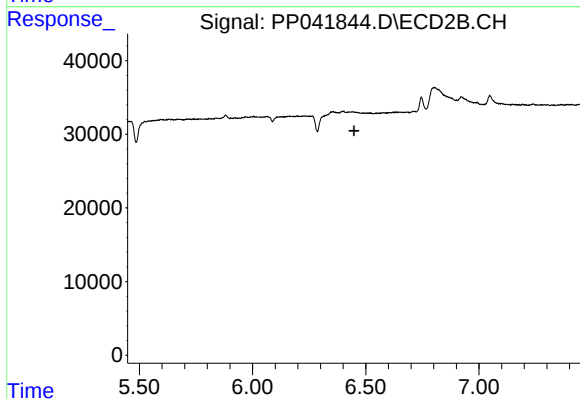
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.869 min  
Response: 0  
Conc: N.D.



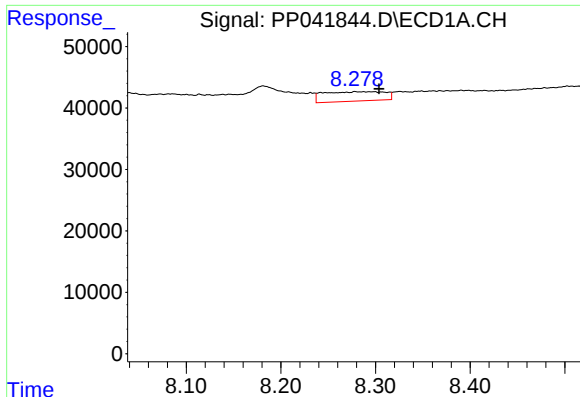
#28 AR-1254-3

R.T.: 7.592 min  
Delta R.T.: 0.012 min  
Response: 108963  
Conc: 76.50 ng/ml



#28 AR-1254-3

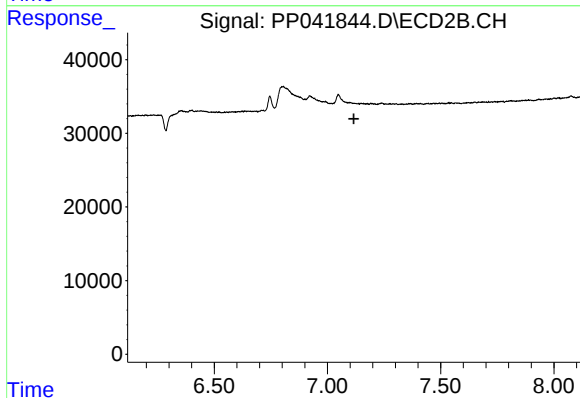
R.T.: 0.000 min  
Exp R.T. : 6.448 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

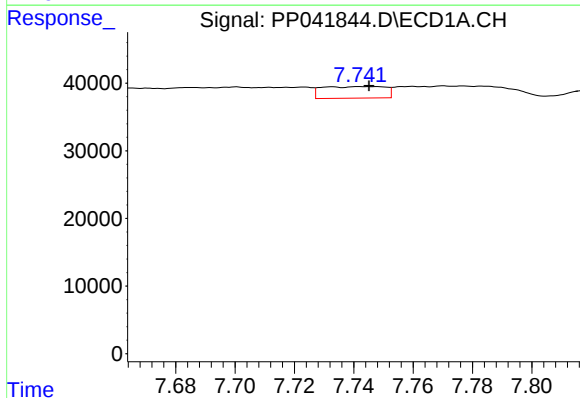
R.T.: 8.278 min  
Delta R.T.: -0.025 min  
Response: 69172  
Conc: 61.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



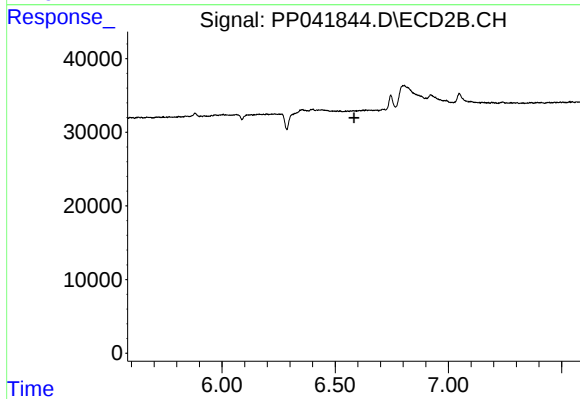
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.117 min  
Response: 0  
Conc: N.D.



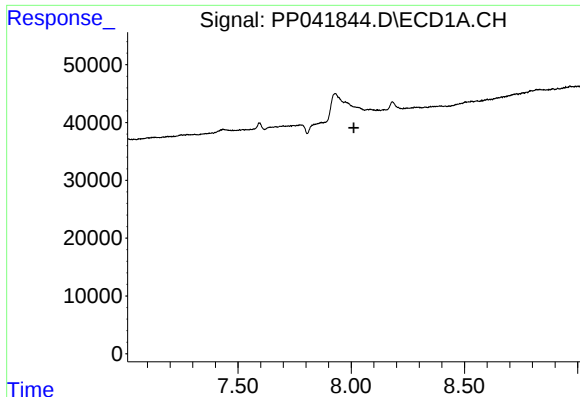
#31 AR-1260-1

R.T.: 7.742 min  
Delta R.T.: -0.003 min  
Response: 25192  
Conc: 25.52 ng/ml



#31 AR-1260-1

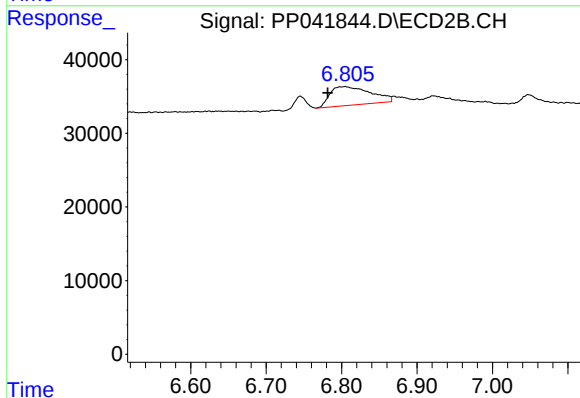
R.T.: 0.000 min  
Exp R.T. : 6.583 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

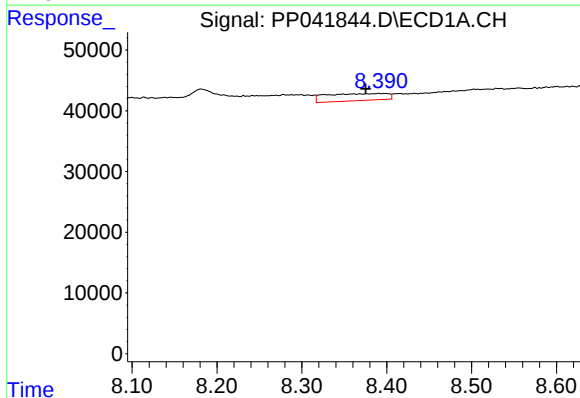
R.T.: 0.000 min  
Exp R.T.: 8.012 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



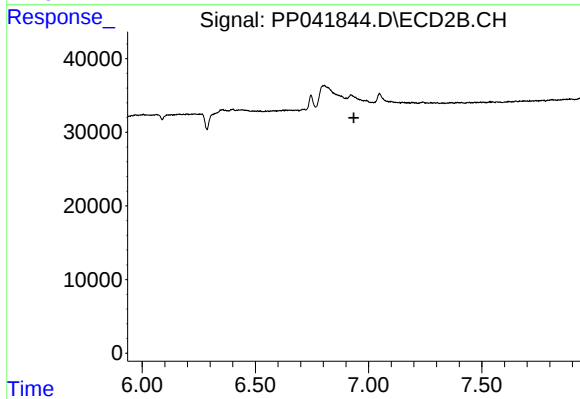
#32 AR-1260-2

R.T.: 6.805 min  
Delta R.T.: 0.023 min  
Response: 95884  
Conc: 73.05 ng/ml



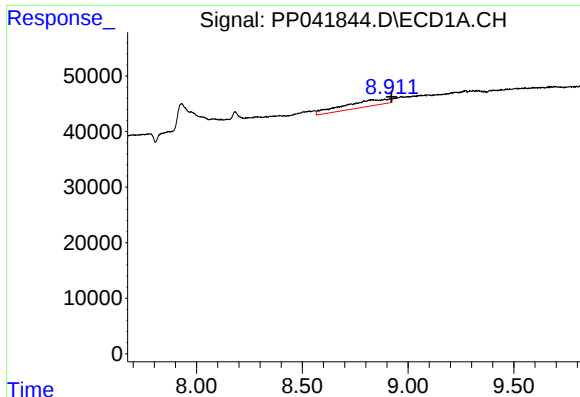
#33 AR-1260-3

R.T.: 8.391 min  
Delta R.T.: 0.015 min  
Response: 58219  
Conc: 64.29 ng/ml



#33 AR-1260-3

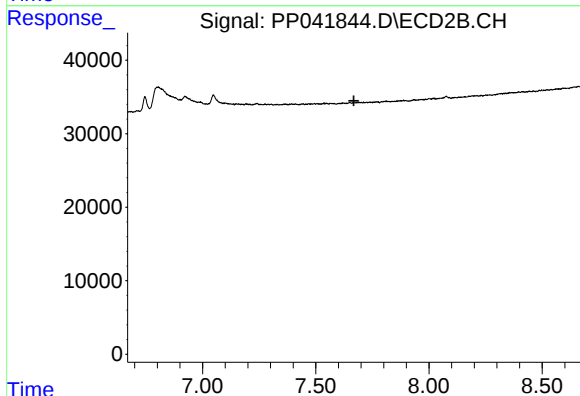
R.T.: 0.000 min  
Exp R.T.: 6.935 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

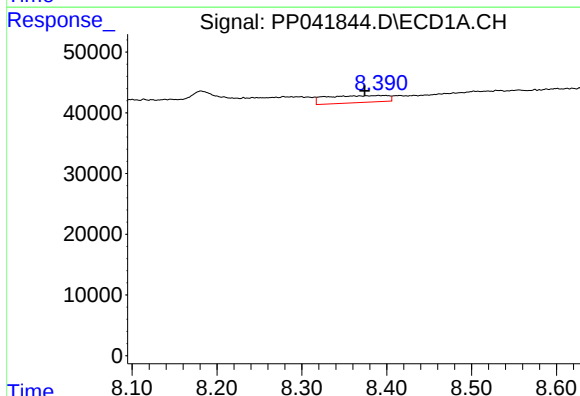
R.T.: 8.913 min  
Delta R.T.: -0.008 min  
Response: 180113  
Conc: 86.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



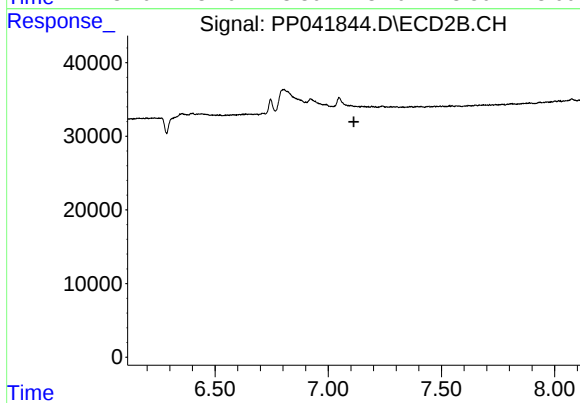
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.668 min  
Response: 0  
Conc: N.D.



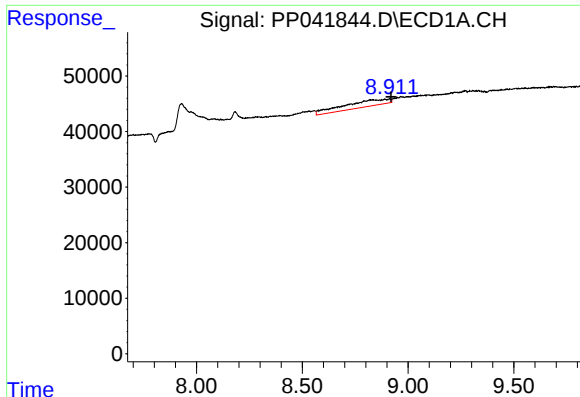
#36 AR-1262-1

R.T.: 8.391 min  
Delta R.T.: 0.017 min  
Response: 58219  
Conc: 45.85 ng/ml



#36 AR-1262-1

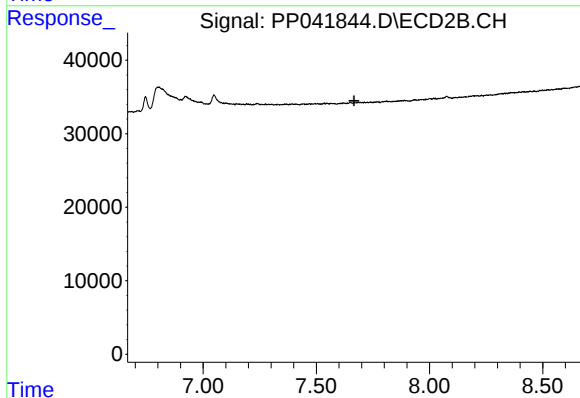
R.T.: 0.000 min  
Exp R.T. : 7.113 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

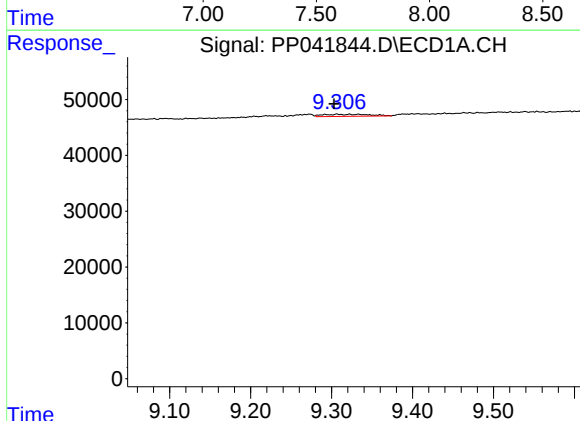
R.T.: 8.913 min  
Delta R.T.: -0.007 min  
Response: 180113  
Conc: 79.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



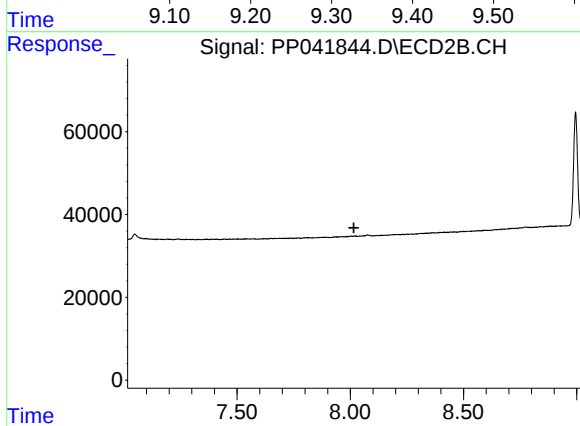
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.666 min  
Response: 0  
Conc: N.D.



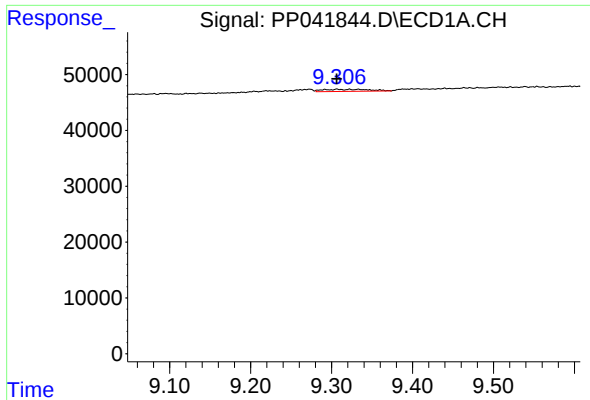
#39 AR-1262-4

R.T.: 9.322 min  
Delta R.T.: 0.019 min  
Response: 14737  
Conc: 21.53 ng/ml



#39 AR-1262-4

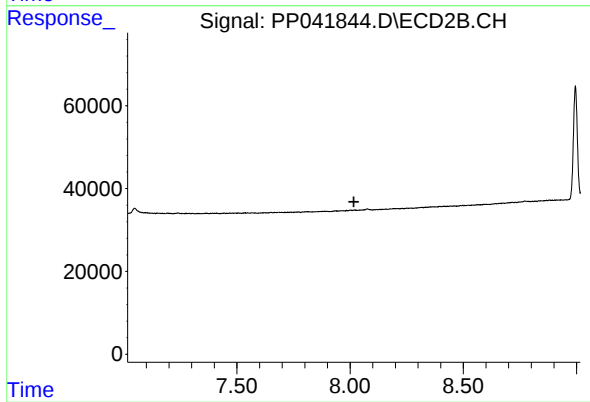
R.T.: 0.000 min  
Exp R.T. : 8.016 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 9.322 min  
Delta R.T.: 0.016 min  
Response: 14737  
Conc: 5.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.017 min  
Response: 0  
Conc: N.D.