

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051321\  
 Data File : PP035853.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 May 2021 20:36  
 Operator : DD\AJ  
 Sample : M2372-11  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 02:05:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 11 06:42:19 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... | 4.773  | 4.194 | 413890 | 565394 | 17.664   | 16.633   |
| 2)                          | SA Decachlor... | 10.611 | 9.432 | 153225 | 231025 | 13.613   | 10.924   |
|                             |                 |        |       |        |        |          |          |
| Target Compounds            |                 |        |       |        |        |          |          |
| 8)                          | L2 AR-1221-1    | 5.027  | 0.000 | 396308 | 0      | 1447.385 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.120  | 0.000 | 19949  | 0      | 88.895   | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.294 | 0      | 56231  | N.D.     | 79.663 # |
| 24)                         | L5 AR-1248-4    | 7.001  | 0.000 | 23016  | 0      | 34.275   | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.341 | 0      | 12727  | N.D.     | 11.106 # |
| 26)                         | L6 AR-1254-1    | 6.986  | 6.294 | 14652  | 56231  | 20.921   | 34.483 # |
| 27)                         | L6 AR-1254-2    | 7.208  | 6.448 | 35319  | 23398  | 32.092   | 17.018 # |
| 28)                         | L6 AR-1254-3    | 7.582  | 6.866 | 39582  | 54445  | 33.450   | 26.232   |
| 29)                         | L6 AR-1254-4    | 7.878  | 7.106 | 22099  | 15955  | 27.718   | 10.978 # |
| 30)                         | L6 AR-1254-5    | 8.301  | 7.522 | 28017  | 88835  | 29.692   | 46.301 # |
| 31)                         | L7 AR-1260-1    | 7.746  | 6.998 | 101442 | 46230  | 112.518  | 32.245 # |
| 32)                         | L7 AR-1260-2    | 8.006  | 7.192 | 68207  | 28804  | 70.018   | 16.687 # |
| 33)                         | L7 AR-1260-3    | 8.369  | 7.346 | 26160  | 26805  | 39.095   | 16.612 # |
| 34)                         | L7 AR-1260-4    | 8.601  | 7.822 | 32879  | 26067  | 41.956   | 22.596 # |
| 35)                         | L7 AR-1260-5    | 8.917  | 8.066 | 40181  | 43998  | 30.463   | 17.147 # |
| 36)                         | L8 AR-1262-1    | 8.369  | 7.522 | 26160  | 88835  | 23.515   | 94.227 # |
| 37)                         | L8 AR-1262-2    | 8.917  | 8.066 | 40181  | 43998  | 22.791   | 14.192 # |
| 38)                         | L8 AR-1262-3    | 9.232  | 8.346 | 62673  | 11146  | 51.186   | 8.562 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.412 | 0      | 32447  | N.D.     | 13.690 # |
| 40)                         | L8 AR-1262-5    | 9.923  | 8.902 | 8601   | 16692  | 14.249   | 15.997   |
| 41)                         | L9 AR-1268-1    | 9.232f | 8.346 | 62673  | 11146  | 31.131   | 3.174 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.412 | 0      | 32447  | N.D.     | 9.961 #  |
| 44)                         | L9 AR-1268-4    | 9.923  | 8.902 | 8601   | 16692  | 13.047   | 14.334   |
| 45)                         | L9 AR-1268-5    | 10.303 | 9.186 | 9338   | 22273  | 2.131    | 2.821 #  |
| -----                       |                 |        |       |        |        |          |          |

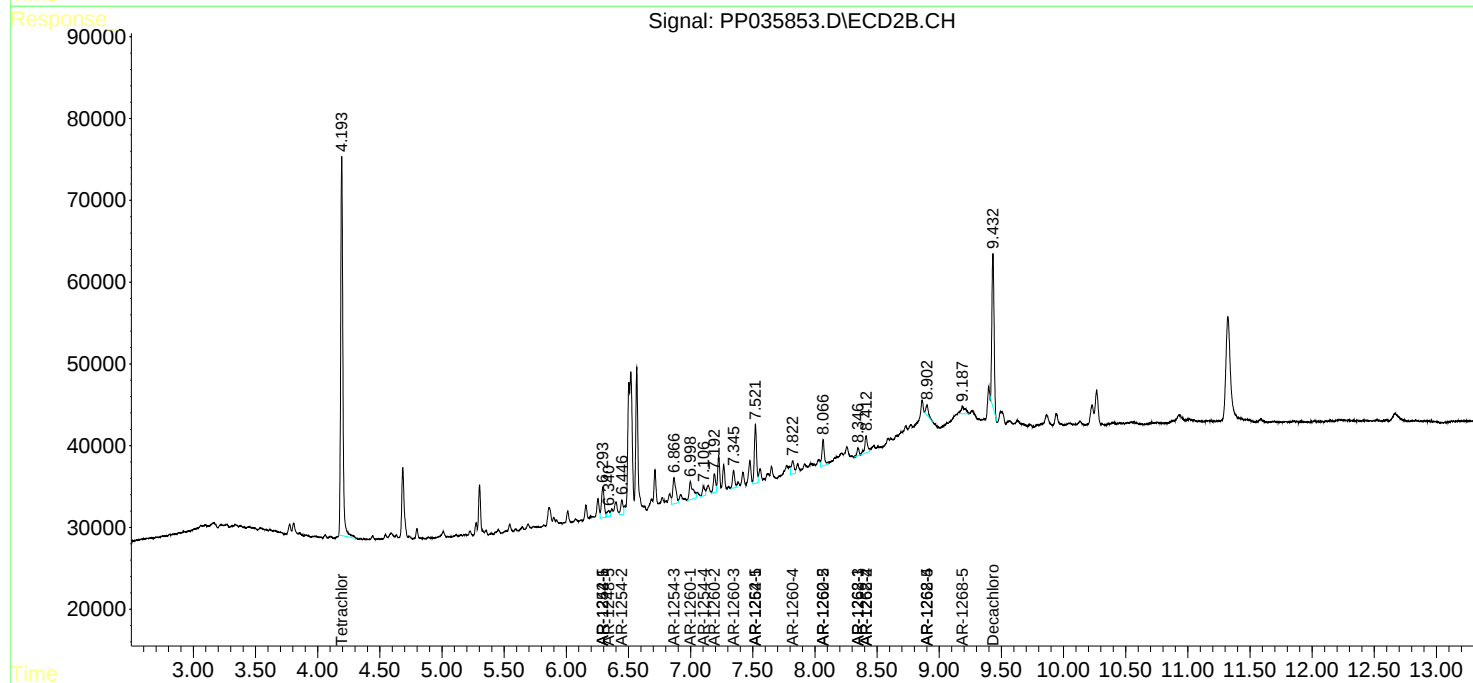
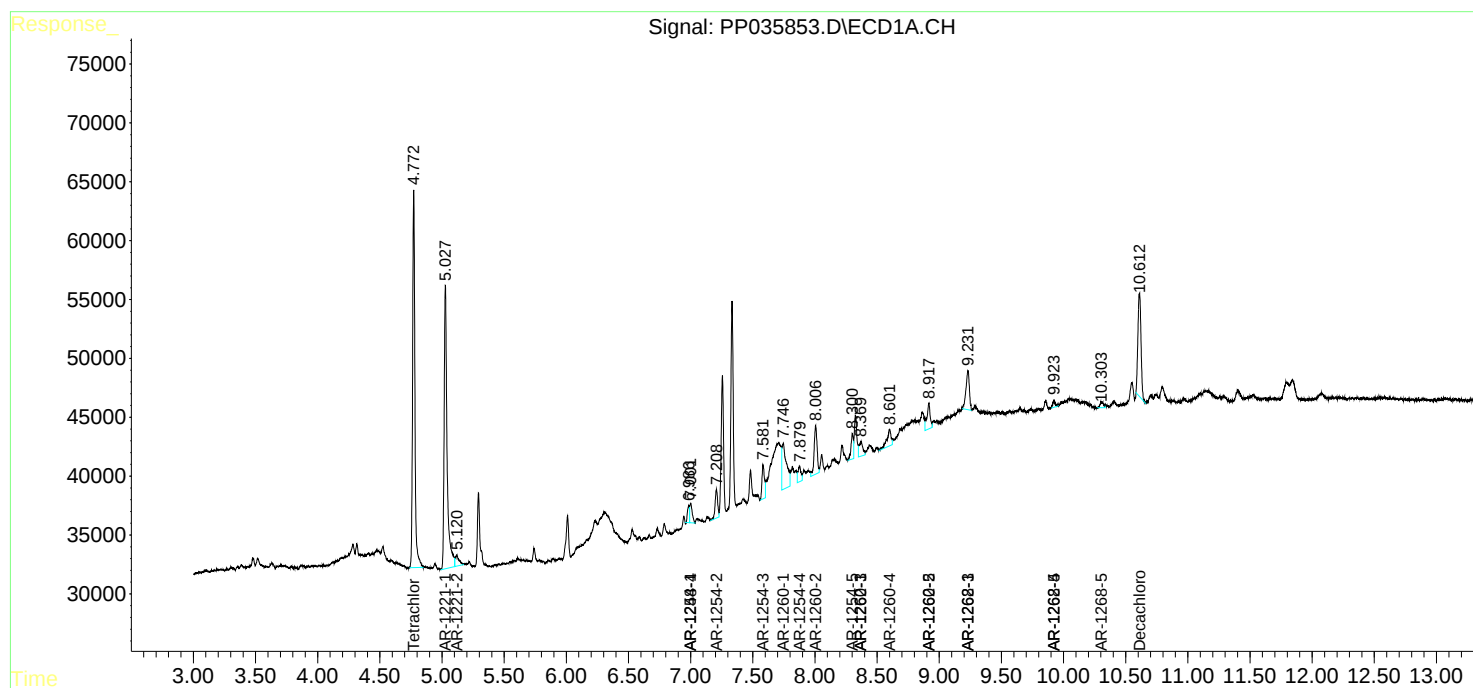
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

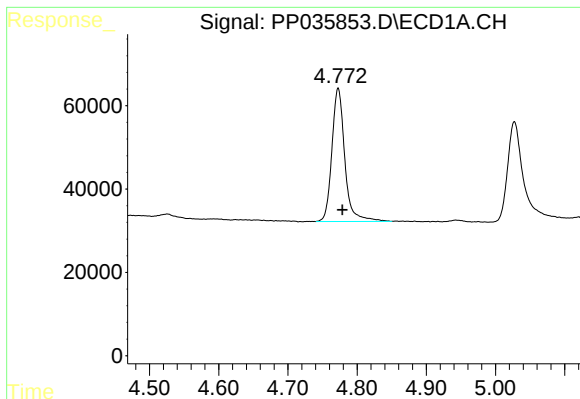
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051321\  
Data File : PP035853.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 May 2021 20:36  
Operator : DD\AJ  
Sample : M2372-11  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 02:05:39 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 11 06:42:19 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

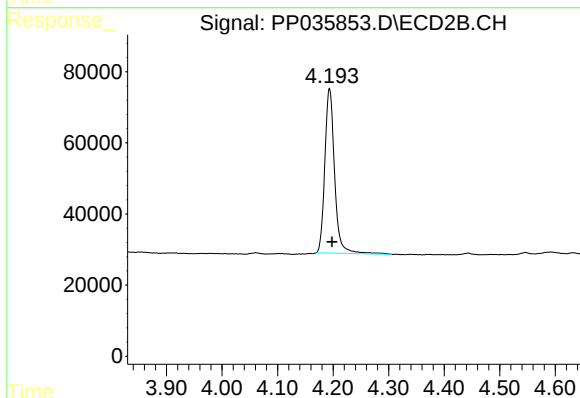




#1 Tetrachloro-m-xylene

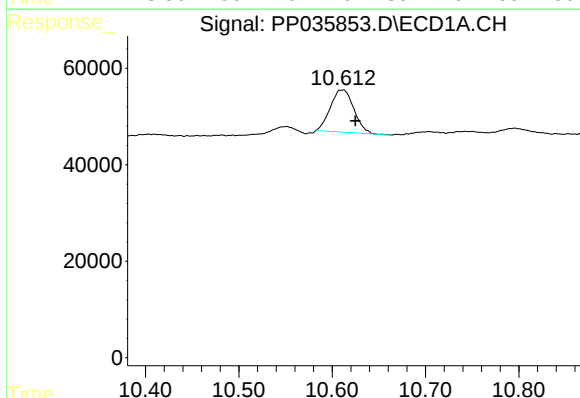
R.T.: 4.773 min  
Delta R.T.: -0.006 min  
Response: 413890  
Conc: 17.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



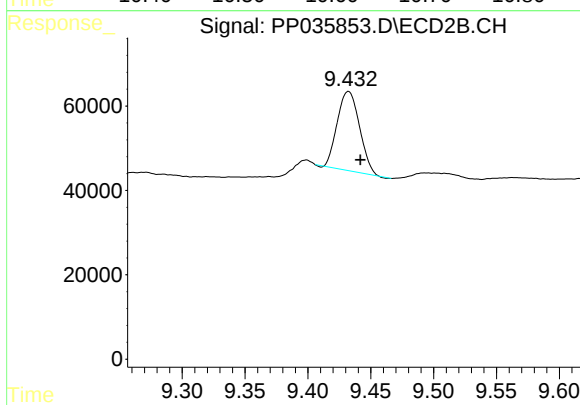
#1 Tetrachloro-m-xylene

R.T.: 4.194 min  
Delta R.T.: -0.004 min  
Response: 565394  
Conc: 16.63 ng/ml



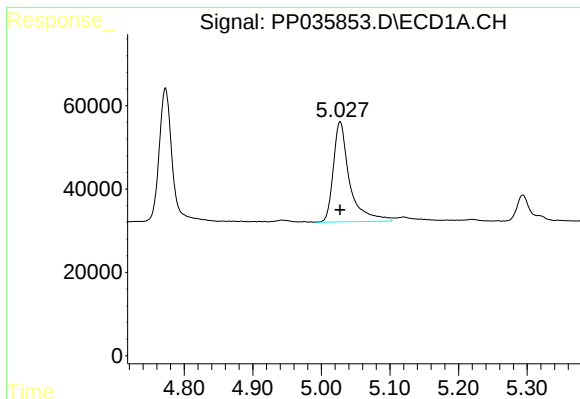
#2 Decachlorobiphenyl

R.T.: 10.611 min  
Delta R.T.: -0.014 min  
Response: 153225  
Conc: 13.61 ng/ml



#2 Decachlorobiphenyl

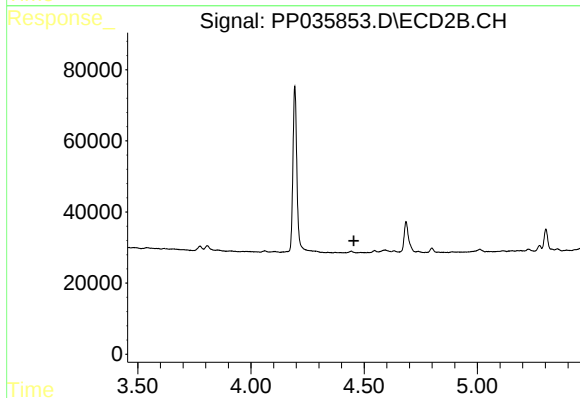
R.T.: 9.432 min  
Delta R.T.: -0.009 min  
Response: 231025  
Conc: 10.92 ng/ml



#8 AR-1221-1

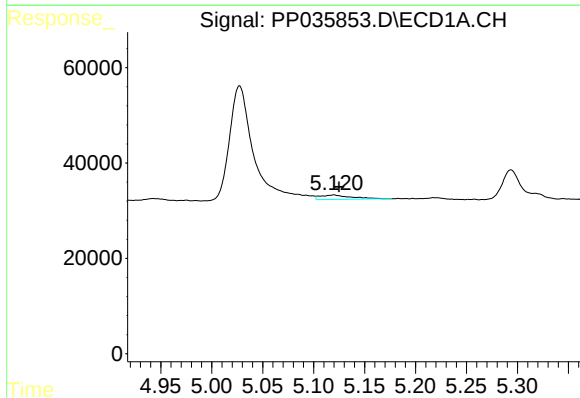
R.T.: 5.027 min  
Delta R.T.: 0.000 min  
Response: 396308  
Conc: 1447.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



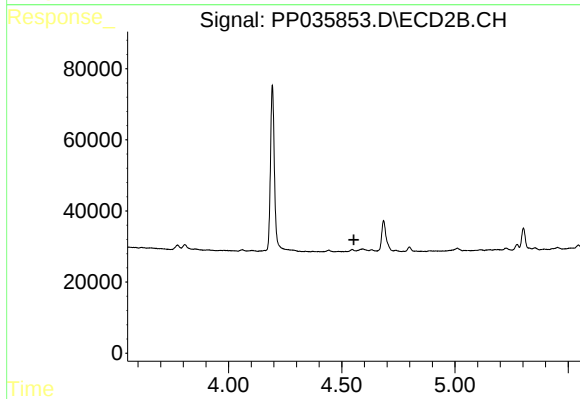
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.454 min  
Response: 0  
Conc: N.D.



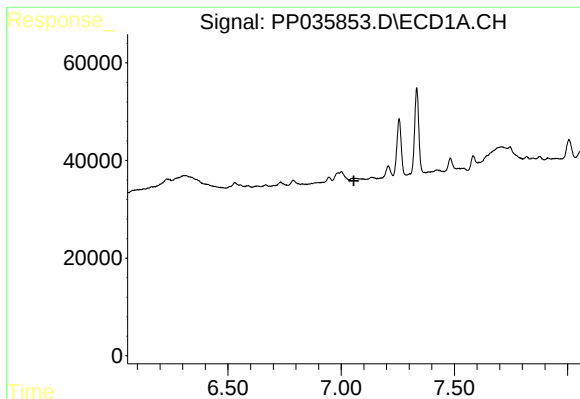
#9 AR-1221-2

R.T.: 5.120 min  
Delta R.T.: -0.005 min  
Response: 19949  
Conc: 88.90 ng/ml



#9 AR-1221-2

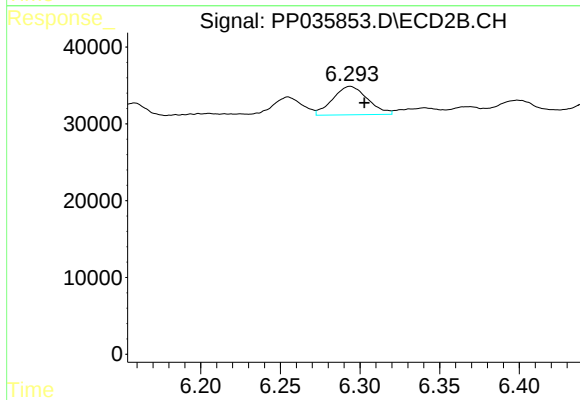
R.T.: 0.000 min  
Exp R.T. : 4.554 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

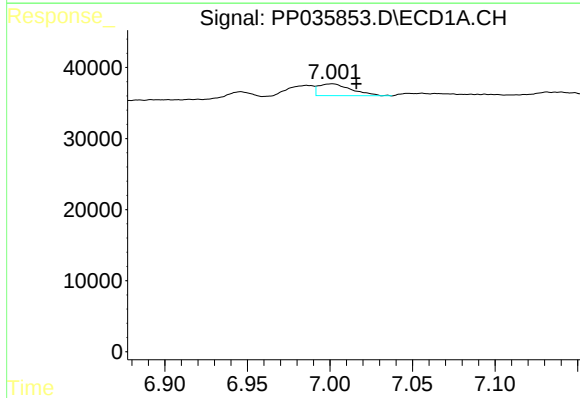
R.T.: 0.000 min  
Exp R.T.: 7.056 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



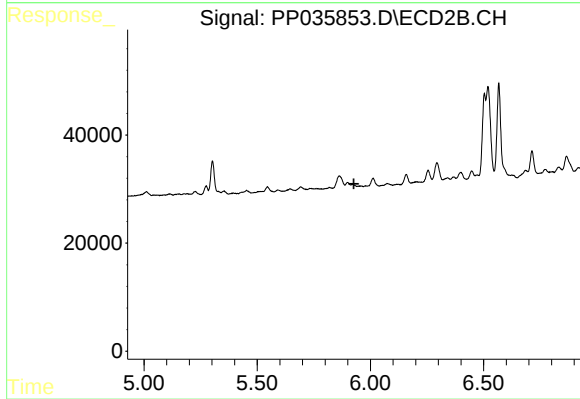
#20 AR-1242-5

R.T.: 6.294 min  
Delta R.T.: -0.009 min  
Response: 56231  
Conc: 79.66 ng/ml



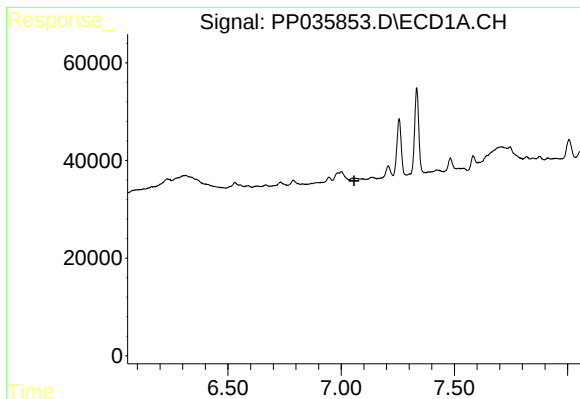
#24 AR-1248-4

R.T.: 7.001 min  
Delta R.T.: -0.015 min  
Response: 23016  
Conc: 34.27 ng/ml



#24 AR-1248-4

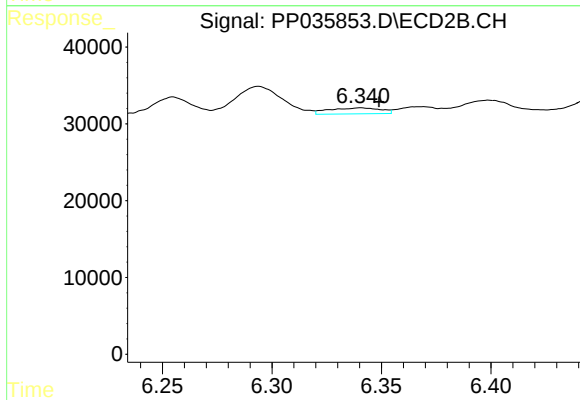
R.T.: 0.000 min  
Exp R.T.: 5.927 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

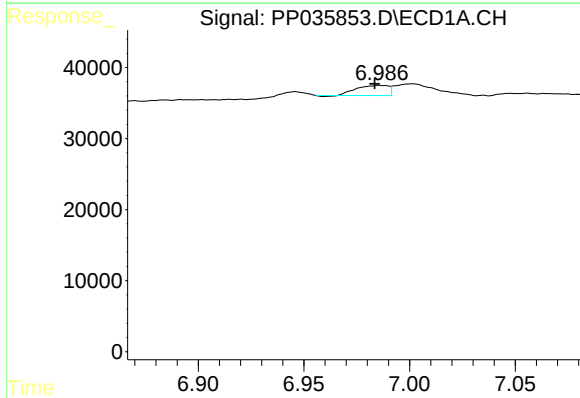
R.T.: 0.000 min  
Exp R.T.: 7.056 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



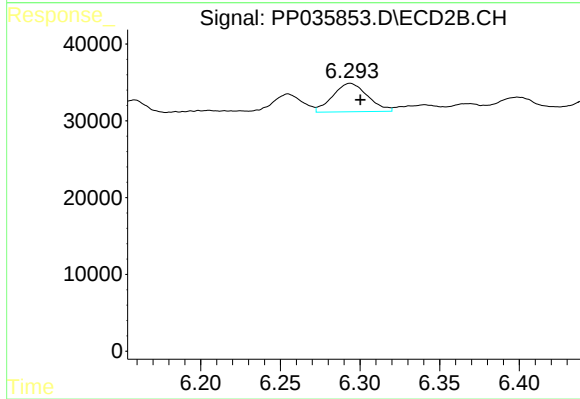
#25 AR-1248-5

R.T.: 6.341 min  
Delta R.T.: -0.008 min  
Response: 12727  
Conc: 11.11 ng/ml



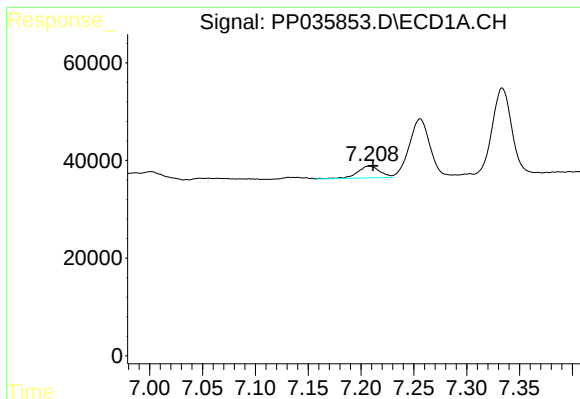
#26 AR-1254-1

R.T.: 6.986 min  
Delta R.T.: 0.003 min  
Response: 14652  
Conc: 20.92 ng/ml



#26 AR-1254-1

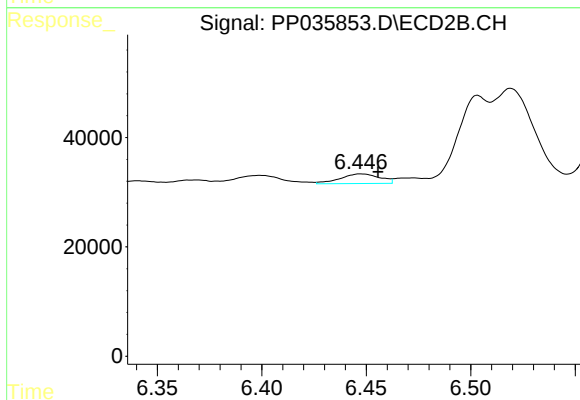
R.T.: 6.294 min  
Delta R.T.: -0.006 min  
Response: 56231  
Conc: 34.48 ng/ml



#27 AR-1254-2

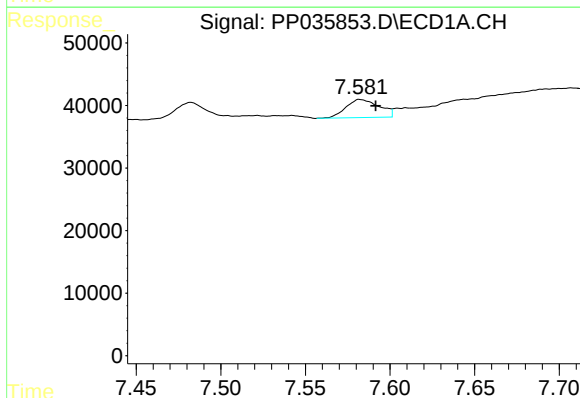
R.T.: 7.208 min  
Delta R.T.: -0.004 min  
Response: 35319  
Conc: 32.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



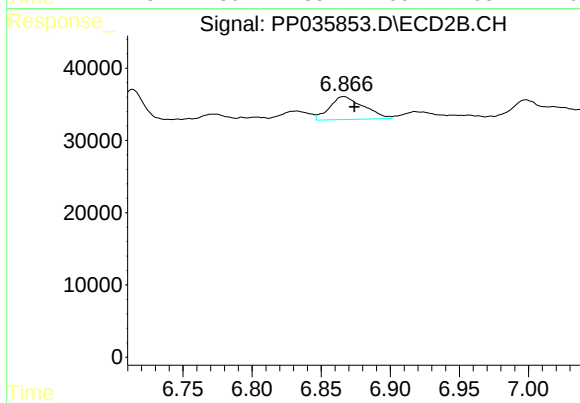
#27 AR-1254-2

R.T.: 6.448 min  
Delta R.T.: -0.008 min  
Response: 23398  
Conc: 17.02 ng/ml



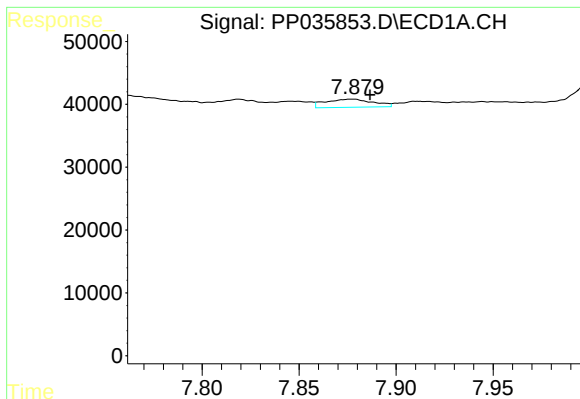
#28 AR-1254-3

R.T.: 7.582 min  
Delta R.T.: -0.009 min  
Response: 39582  
Conc: 33.45 ng/ml



#28 AR-1254-3

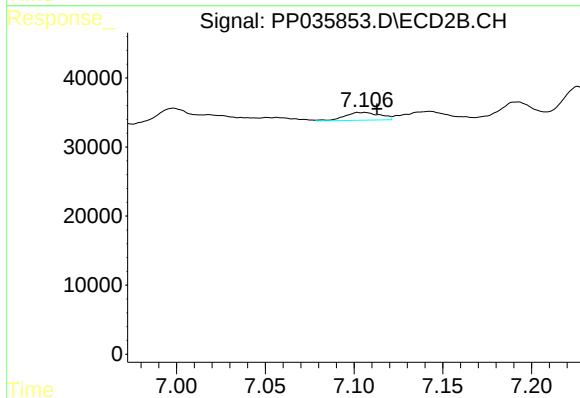
R.T.: 6.866 min  
Delta R.T.: -0.008 min  
Response: 54445  
Conc: 26.23 ng/ml



#29 AR-1254-4

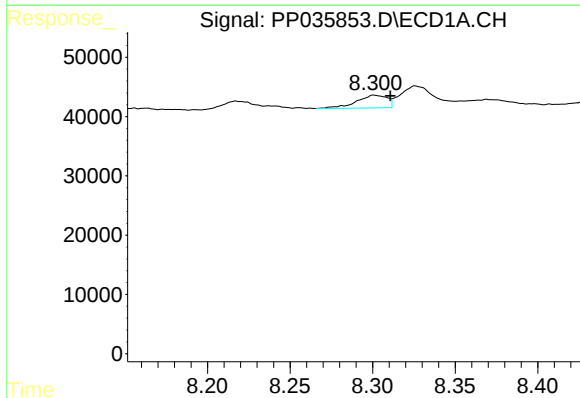
R.T.: 7.878 min  
Delta R.T.: -0.009 min  
Response: 22099  
Conc: 27.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



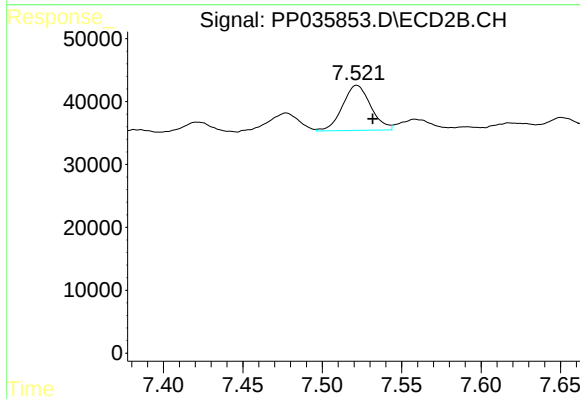
#29 AR-1254-4

R.T.: 7.106 min  
Delta R.T.: -0.008 min  
Response: 15955  
Conc: 10.98 ng/ml



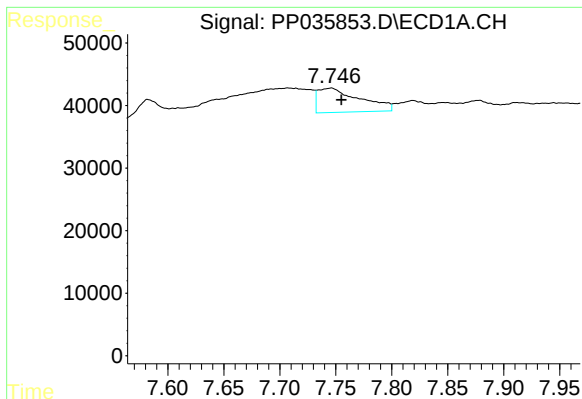
#30 AR-1254-5

R.T.: 8.301 min  
Delta R.T.: -0.010 min  
Response: 28017  
Conc: 29.69 ng/ml



#30 AR-1254-5

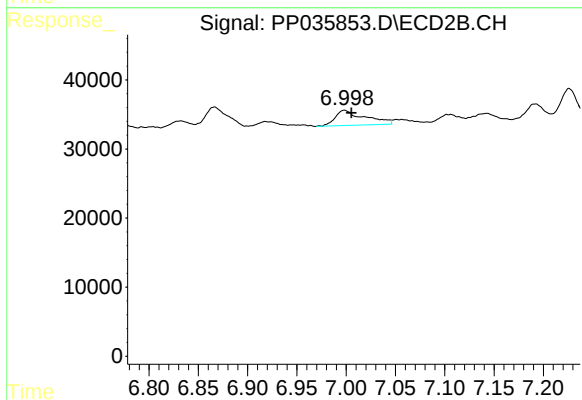
R.T.: 7.522 min  
Delta R.T.: -0.010 min  
Response: 88835  
Conc: 46.30 ng/ml



#31 AR-1260-1

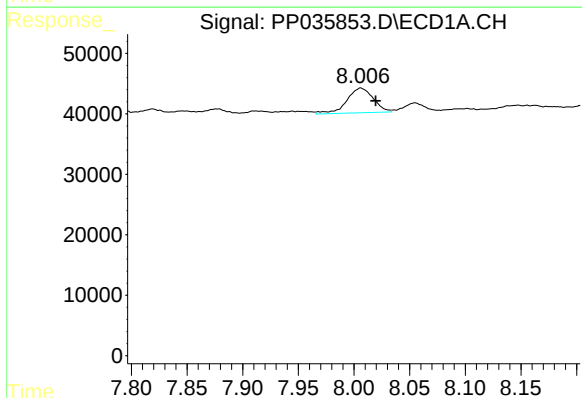
R.T.: 7.746 min  
Delta R.T.: -0.009 min  
Response: 101442  
Conc: 112.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



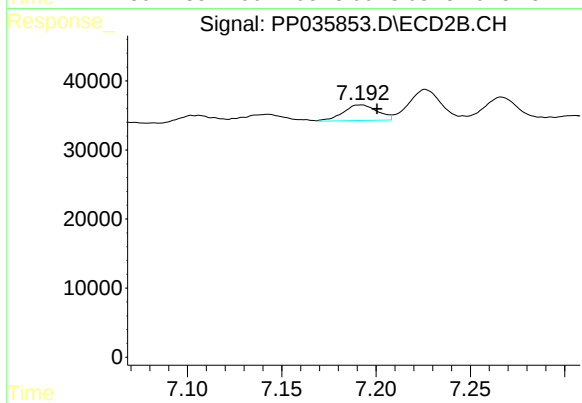
#31 AR-1260-1

R.T.: 6.998 min  
Delta R.T.: -0.007 min  
Response: 46230  
Conc: 32.25 ng/ml



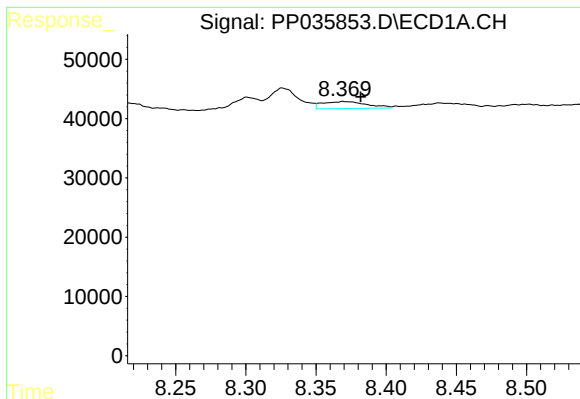
#32 AR-1260-2

R.T.: 8.006 min  
Delta R.T.: -0.013 min  
Response: 68207  
Conc: 70.02 ng/ml



#32 AR-1260-2

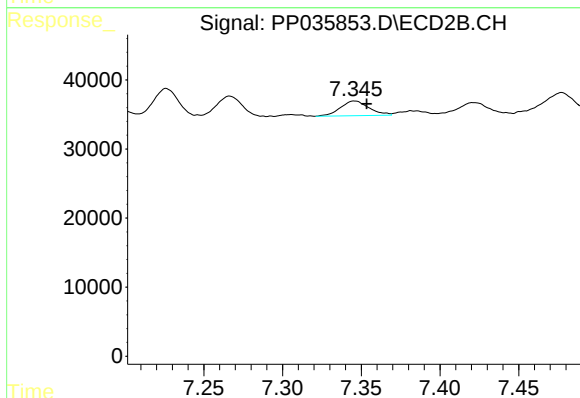
R.T.: 7.192 min  
Delta R.T.: -0.009 min  
Response: 28804  
Conc: 16.69 ng/ml



#33 AR-1260-3

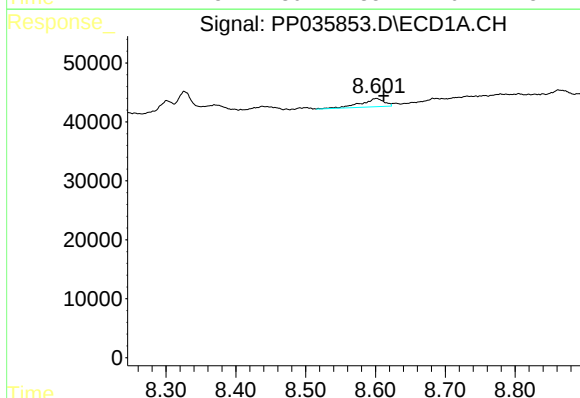
R.T.: 8.369 min  
Delta R.T.: -0.012 min  
Response: 26160  
Conc: 39.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



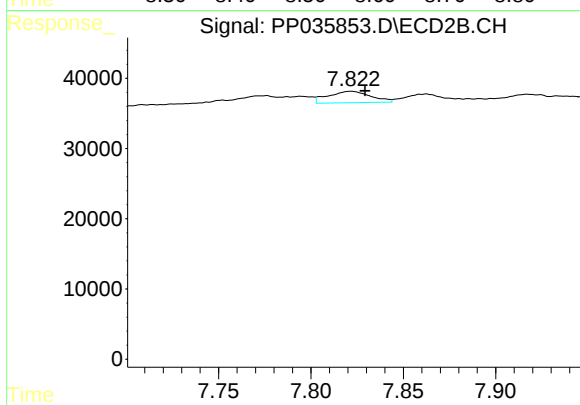
#33 AR-1260-3

R.T.: 7.346 min  
Delta R.T.: -0.008 min  
Response: 26805  
Conc: 16.61 ng/ml



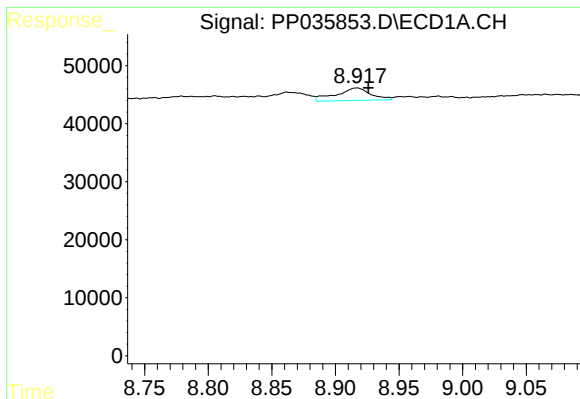
#34 AR-1260-4

R.T.: 8.601 min  
Delta R.T.: -0.010 min  
Response: 32879  
Conc: 41.96 ng/ml



#34 AR-1260-4

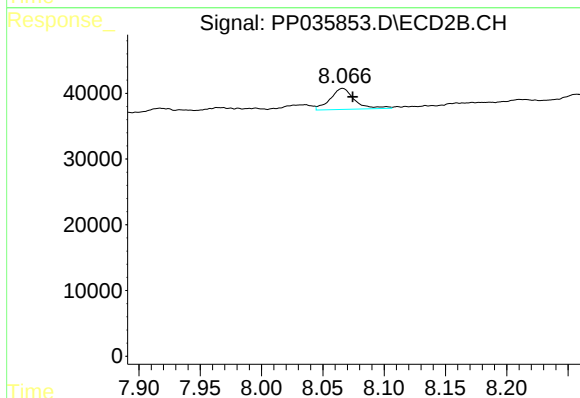
R.T.: 7.822 min  
Delta R.T.: -0.007 min  
Response: 26067  
Conc: 22.60 ng/ml



#35 AR-1260-5

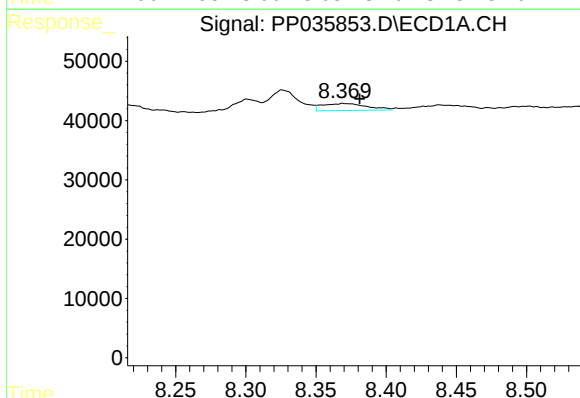
R.T.: 8.917 min  
Delta R.T.: -0.009 min  
Response: 40181  
Conc: 30.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



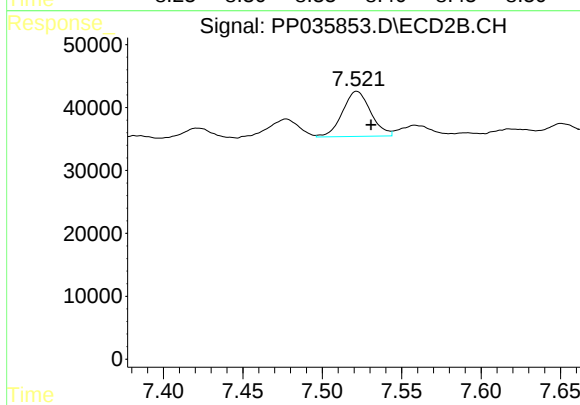
#35 AR-1260-5

R.T.: 8.066 min  
Delta R.T.: -0.008 min  
Response: 43998  
Conc: 17.15 ng/ml



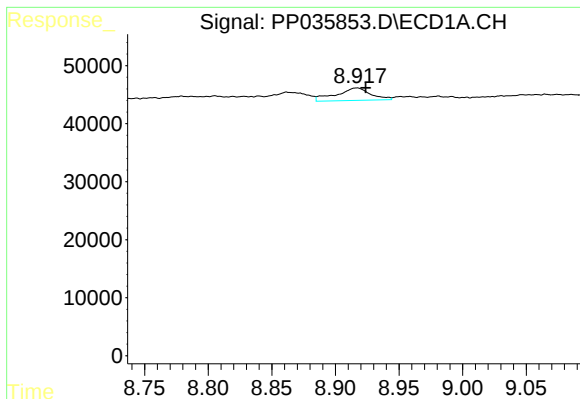
#36 AR-1262-1

R.T.: 8.369 min  
Delta R.T.: -0.012 min  
Response: 26160  
Conc: 23.51 ng/ml



#36 AR-1262-1

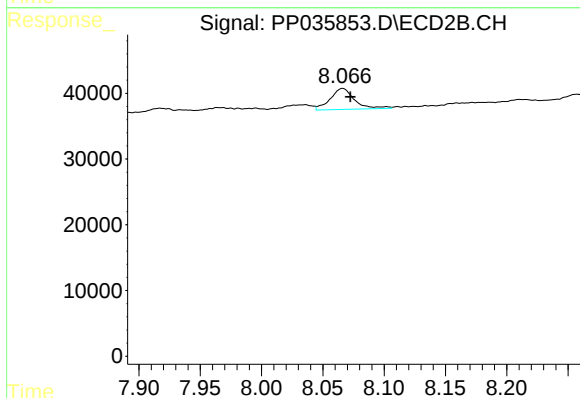
R.T.: 7.522 min  
Delta R.T.: -0.009 min  
Response: 88835  
Conc: 94.23 ng/ml



#37 AR-1262-2

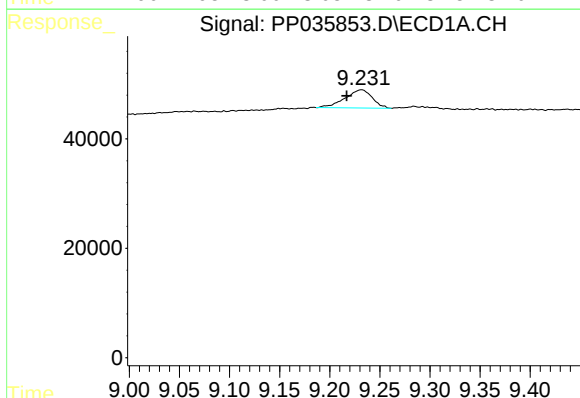
R.T.: 8.917 min  
Delta R.T.: -0.007 min  
Response: 40181  
Conc: 22.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



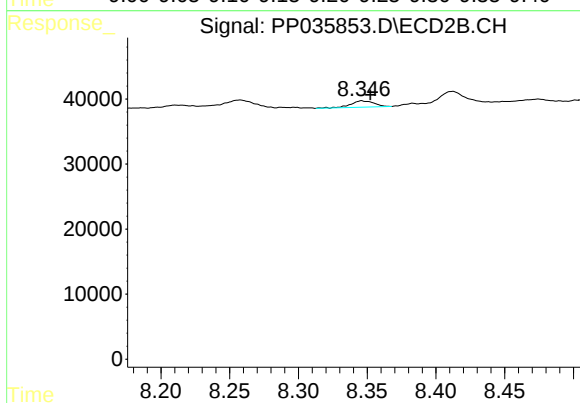
#37 AR-1262-2

R.T.: 8.066 min  
Delta R.T.: -0.006 min  
Response: 43998  
Conc: 14.19 ng/ml



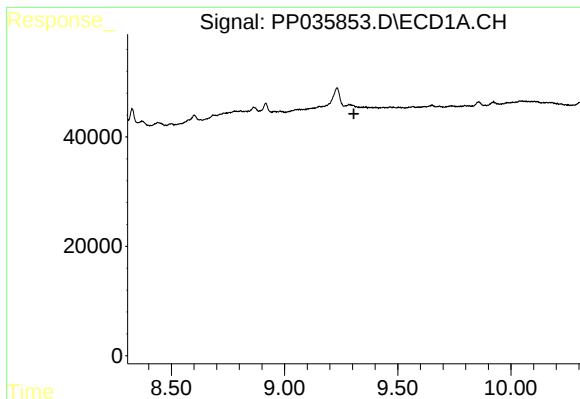
#38 AR-1262-3

R.T.: 9.232 min  
Delta R.T.: 0.015 min  
Response: 62673  
Conc: 51.19 ng/ml



#38 AR-1262-3

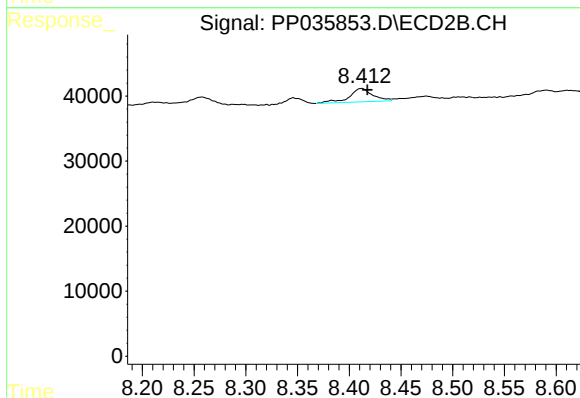
R.T.: 8.346 min  
Delta R.T.: -0.006 min  
Response: 11146  
Conc: 8.56 ng/ml



#39 AR-1262-4

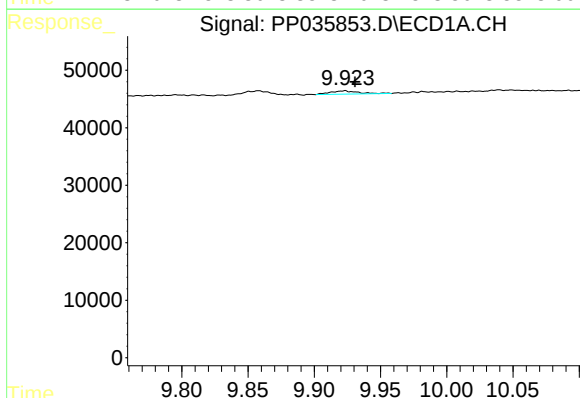
R.T.: 0.000 min  
Exp R.T.: 9.306 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



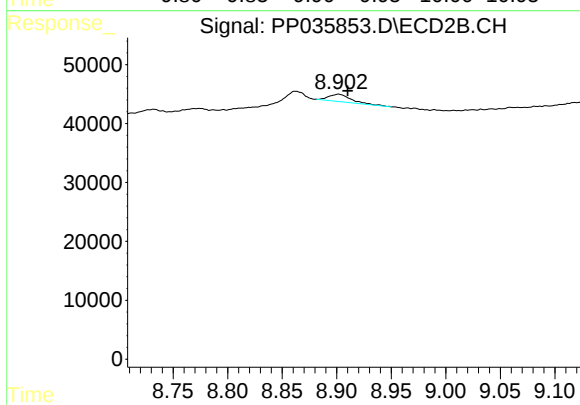
#39 AR-1262-4

R.T.: 8.412 min  
Delta R.T.: -0.006 min  
Response: 32447  
Conc: 13.69 ng/ml



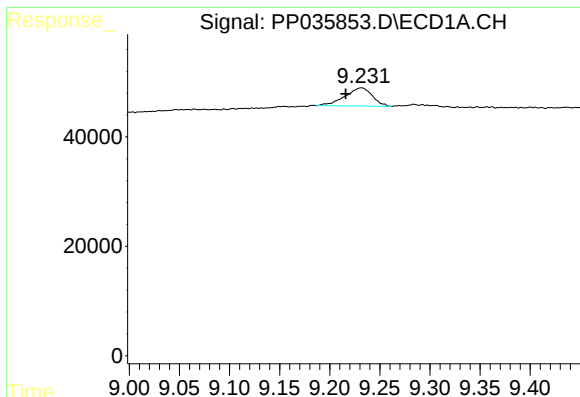
#40 AR-1262-5

R.T.: 9.923 min  
Delta R.T.: -0.008 min  
Response: 8601  
Conc: 14.25 ng/ml



#40 AR-1262-5

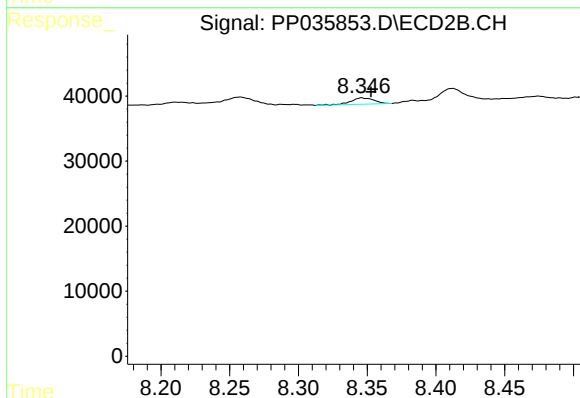
R.T.: 8.902 min  
Delta R.T.: -0.008 min  
Response: 16692  
Conc: 16.00 ng/ml



#41 AR-1268-1

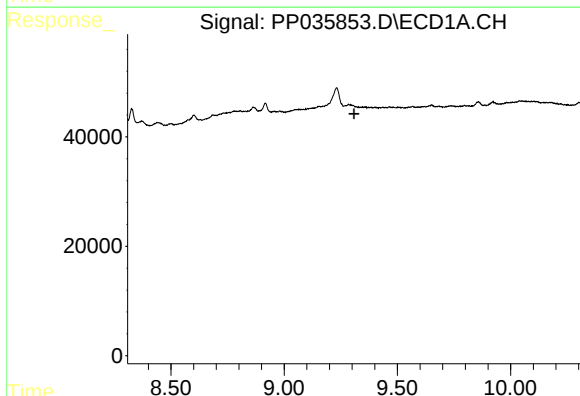
R.T.: 9.232 min  
Delta R.T.: 0.016 min  
Response: 62673  
Conc: 31.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



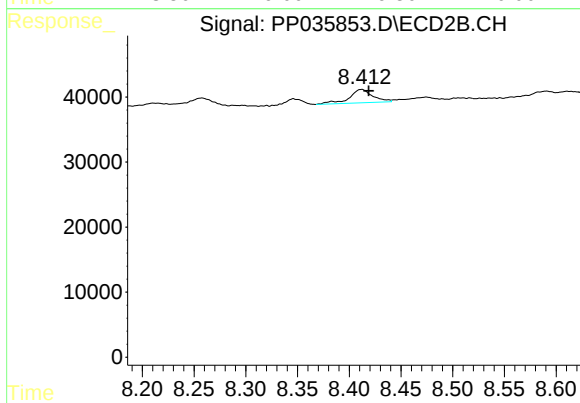
#41 AR-1268-1

R.T.: 8.346 min  
Delta R.T.: -0.007 min  
Response: 11146  
Conc: 3.17 ng/ml



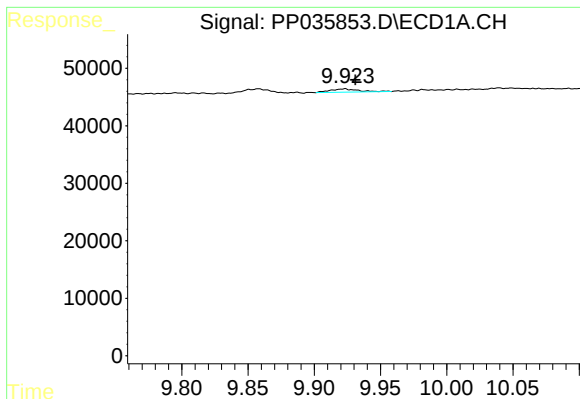
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.308 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

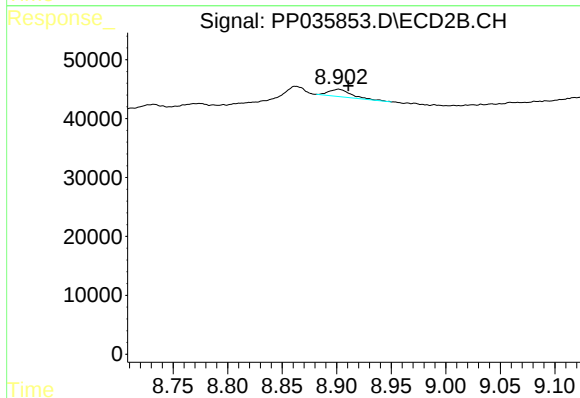
R.T.: 8.412 min  
Delta R.T.: -0.007 min  
Response: 32447  
Conc: 9.96 ng/ml



#44 AR-1268-4

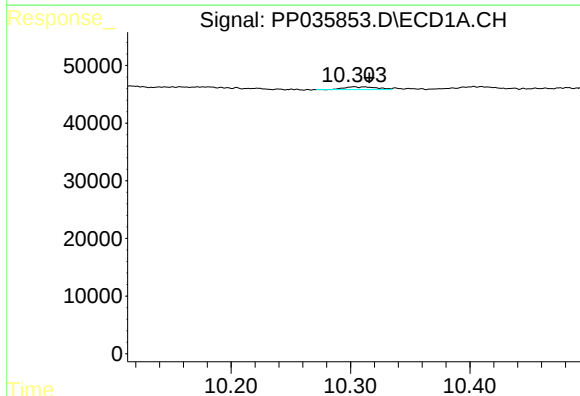
R.T.: 9.923 min  
Delta R.T.: -0.008 min  
Response: 8601  
Conc: 13.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



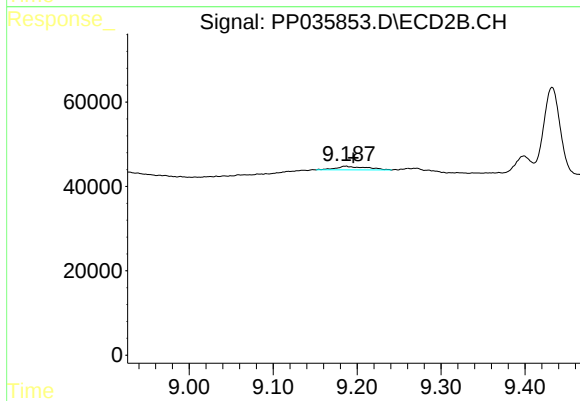
#44 AR-1268-4

R.T.: 8.902 min  
Delta R.T.: -0.009 min  
Response: 16692  
Conc: 14.33 ng/ml



#45 AR-1268-5

R.T.: 10.303 min  
Delta R.T.: -0.013 min  
Response: 9338  
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 9.186 min  
Delta R.T.: -0.009 min  
Response: 22273  
Conc: 2.82 ng/ml