

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120121\  
 Data File : PP041555.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Dec 2021 8:38  
 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 02 08:35:51 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... | 4.745   | 3.749  | 524263 | 746520 | 23.249 | 24.576    |
| 2)                          | SA Decachlor... | 10.640  | 9.007  | 527295 | 368283 | 24.488 | 23.829    |
|                             |                 |         |        |        |        |        |           |
| Target Compounds            |                 |         |        |        |        |        |           |
| 5)                          | L1 AR-1016-3    | 6.140   | 0.000  | 3900   | 0      | 5.233  | N.D. #    |
| 8)                          | L2 AR-1221-1    | 4.985   | 0.000  | 15200  | 0      | 57.830 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.095   | 4.096  | 6244   | 9581   | 33.317 | 34.803    |
| 10)                         | L2 AR-1221-3    | 0.000   | 4.192  | 0      | 36331  | N.D.   | 41.863 #  |
| 11)                         | L3 AR-1232-1    | 0.000   | 4.192  | 0      | 36331  | N.D.   | 49.046 #  |
| 14)                         | L3 AR-1232-4    | 0.000   | 5.321f | 0      | 8123   | N.D.   | 28.455 #  |
| 18)                         | L4 AR-1242-3    | 6.140   | 0.000  | 3900   | 0      | 6.717  | N.D. #    |
| 19)                         | L4 AR-1242-4    | 0.000   | 5.321f | 0      | 8123   | N.D.   | 13.842 #  |
| 20)                         | L4 AR-1242-5    | 7.027   | 5.889f | 13268  | 88856  | 27.609 | 136.527 # |
| 23)                         | L5 AR-1248-3    | 0.000   | 5.321  | 0      | 8123   | N.D.   | 9.592 #   |
| 24)                         | L5 AR-1248-4    | 7.027f  | 0.000  | 13268  | 0      | 15.839 | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.027   | 5.889f | 13268  | 88856  | 15.944 | 99.238 #  |
| 26)                         | L6 AR-1254-1    | 6.975   | 5.889f | 77585  | 88856  | 91.415 | 63.831 #  |
| 28)                         | L6 AR-1254-3    | 7.594   | 6.439  | 31861  | 71765  | 22.368 | 40.539 #  |
| 29)                         | L6 AR-1254-4    | 7.873   | 0.000  | 35878  | 0      | 34.581 | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.326f  | 0.000  | 13596  | 0      | 12.114 | N.D. #    |
| 32)                         | L7 AR-1260-2    | 8.034f  | 6.752f | 40387  | 23157  | 32.144 | 17.641 #  |
| 33)                         | L7 AR-1260-3    | 0.000   | 6.935  | 0      | 23487  | N.D.   | 17.560 #  |
| 35)                         | L7 AR-1260-5    | 8.929   | 0.000  | 6354   | 0      | 3.066  | N.D. #    |
| 37)                         | L8 AR-1262-2    | 8.929   | 0.000  | 6354   | 0      | 2.812  | N.D. #    |
| 38)                         | L8 AR-1262-3    | 0.000   | 7.941  | 0      | 21054  | N.D.   | 23.625 #  |
| 39)                         | L8 AR-1262-4    | 9.277f  | 0.000  | 3384   | 0      | 4.945  | N.D. #    |
| 41)                         | L9 AR-1268-1    | 0.000   | 7.941  | 0      | 21054  | N.D.   | 8.779 #   |
| 42)                         | L9 AR-1268-2    | 9.277f  | 0.000  | 3384   | 0      | 1.292  | N.D. #    |
| 45)                         | L9 AR-1268-5    | 10.355f | 0.000  | 42950  | 0      | 5.942  | N.D. #    |
| -----                       |                 |         |        |        |        |        |           |

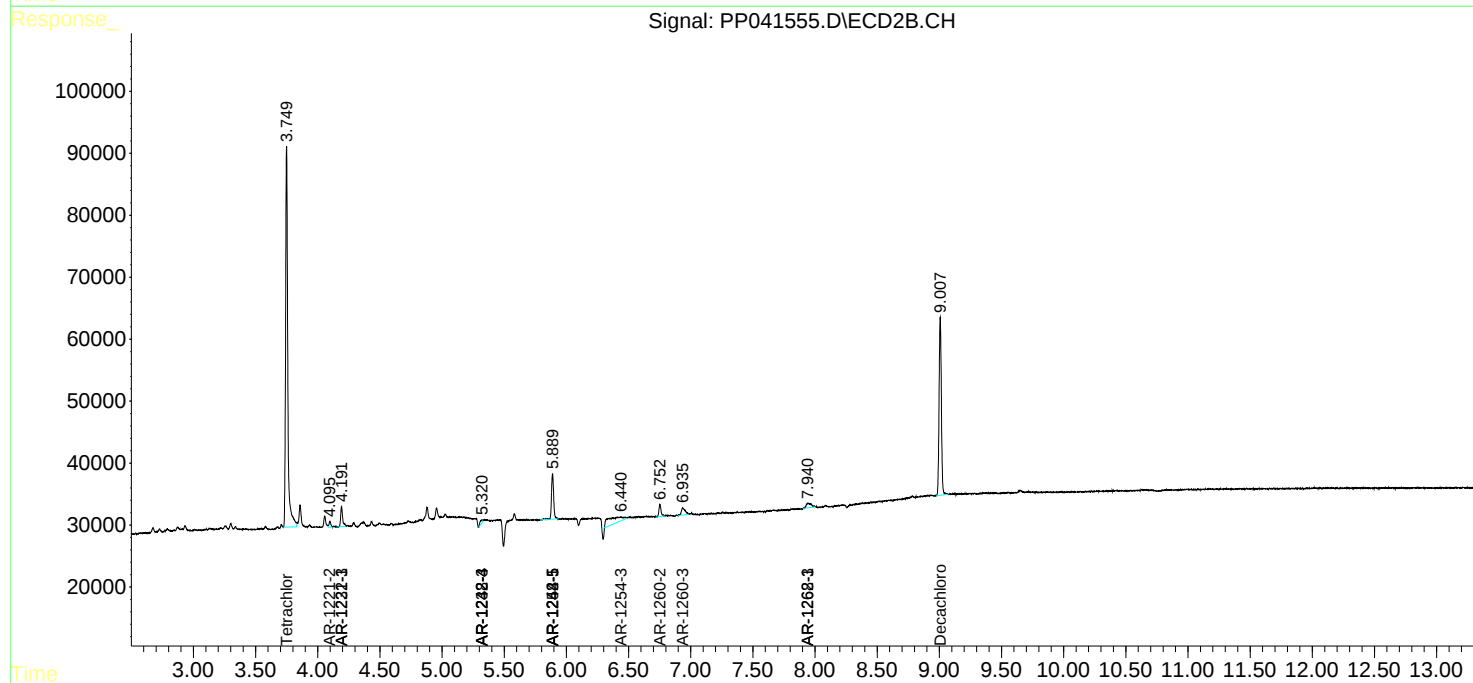
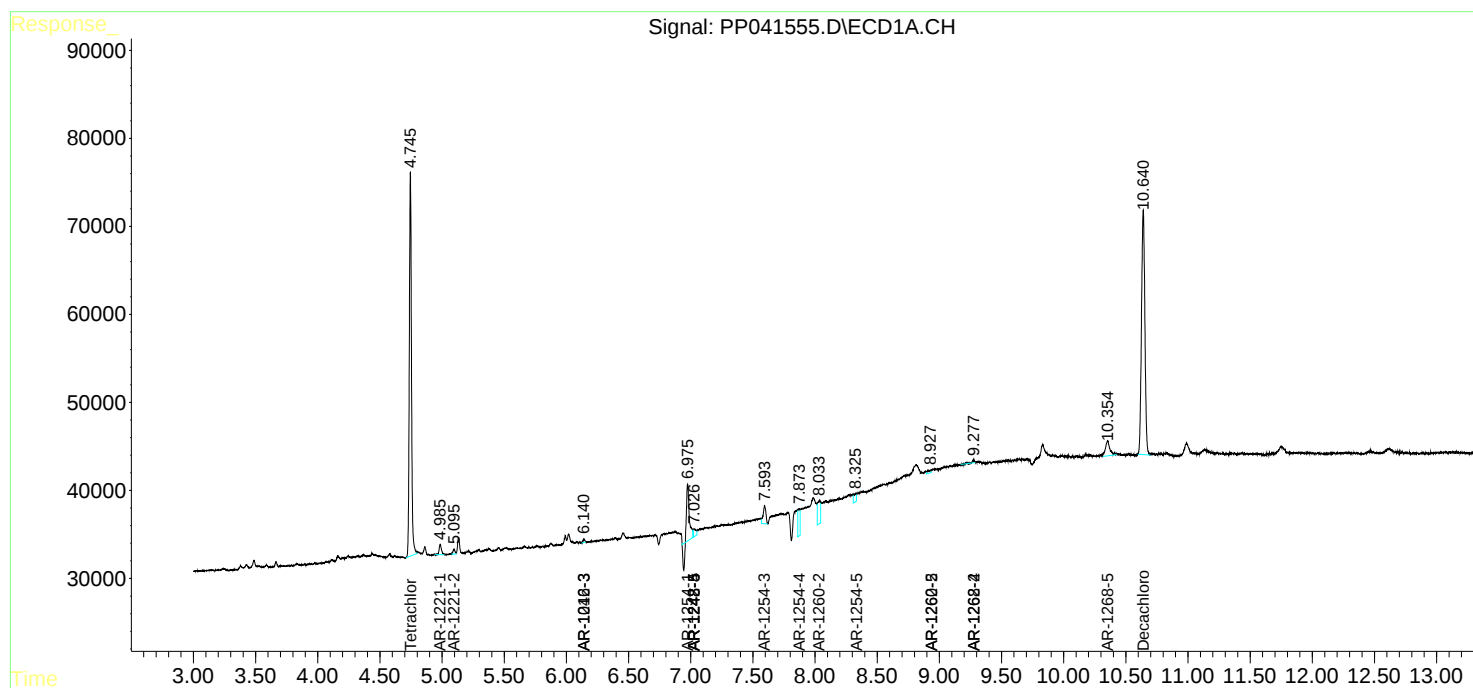
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

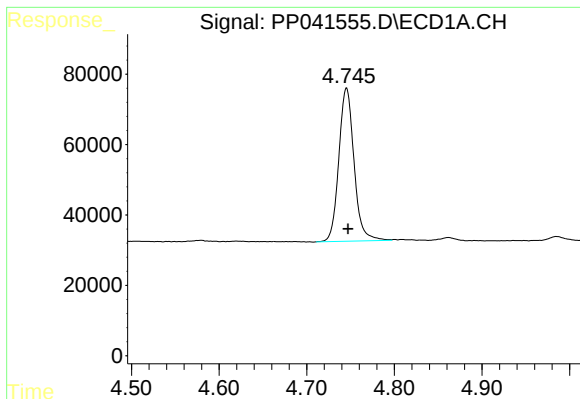
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120121\  
Data File : PP041555.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Dec 2021 8:38  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 02 08:35:51 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

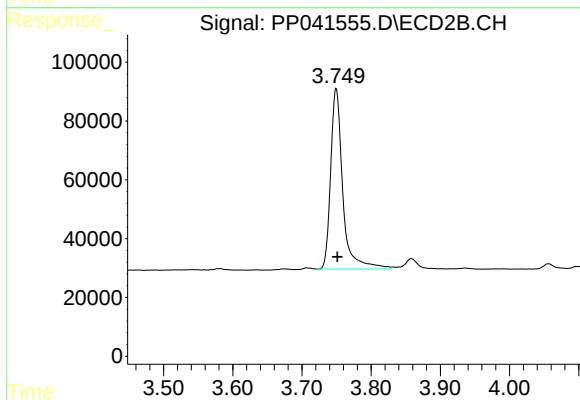




#1 Tetrachloro-m-xylene

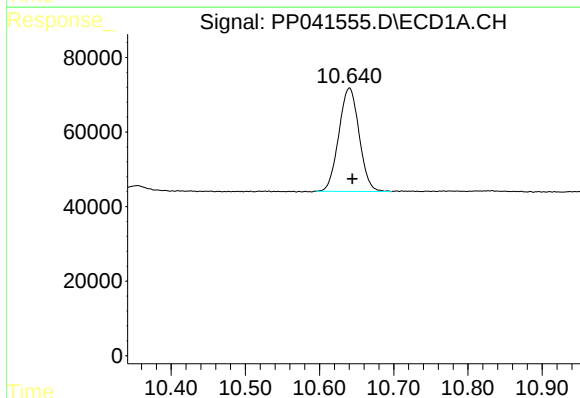
R.T.: 4.745 min  
Delta R.T.: -0.002 min  
Response: 524263  
Conc: 23.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



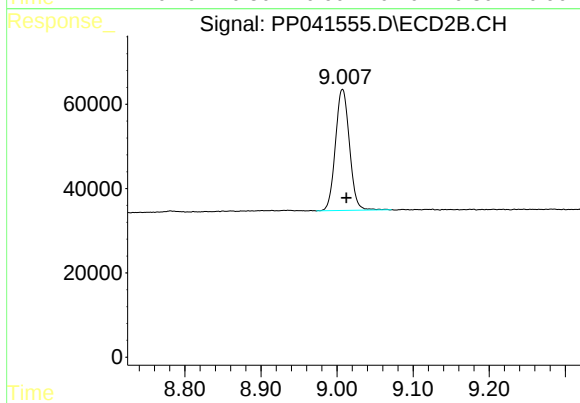
#1 Tetrachloro-m-xylene

R.T.: 3.749 min  
Delta R.T.: -0.002 min  
Response: 746520  
Conc: 24.58 ng/ml



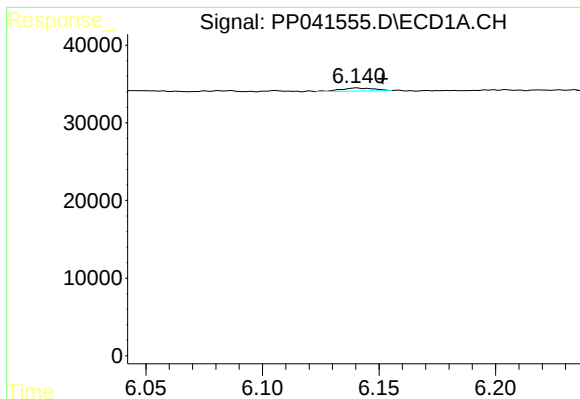
#2 Decachlorobiphenyl

R.T.: 10.640 min  
Delta R.T.: -0.004 min  
Response: 527295  
Conc: 24.49 ng/ml



#2 Decachlorobiphenyl

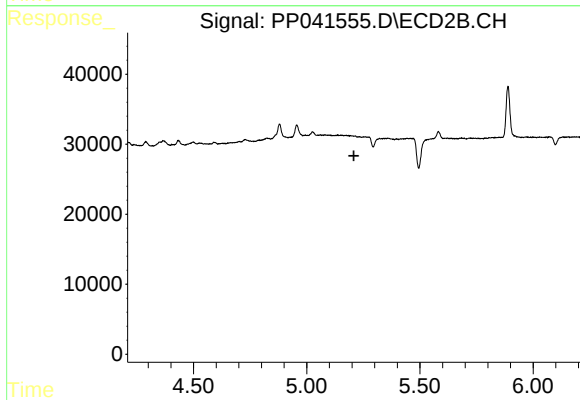
R.T.: 9.007 min  
Delta R.T.: -0.005 min  
Response: 368283  
Conc: 23.83 ng/ml



#5 AR-1016-3

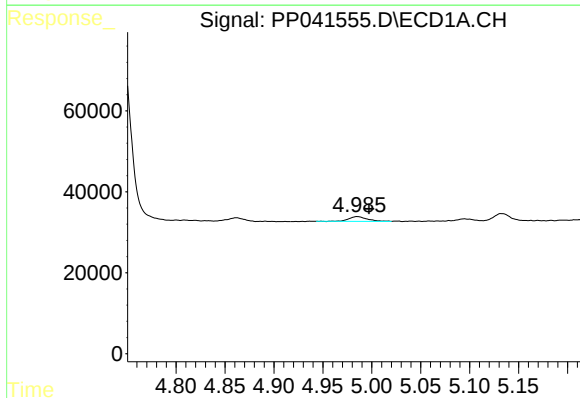
R.T.: 6.140 min  
Delta R.T.: -0.011 min  
Response: 3900  
Conc: 5.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



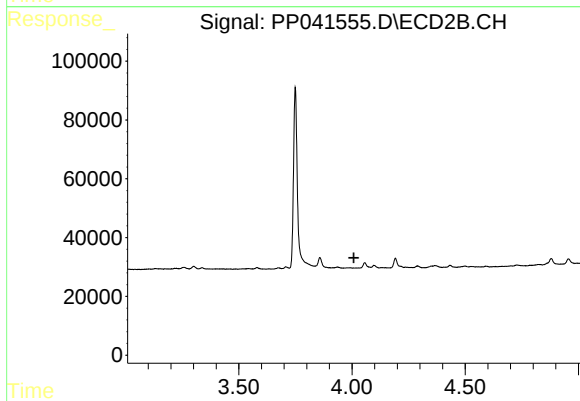
#5 AR-1016-3

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



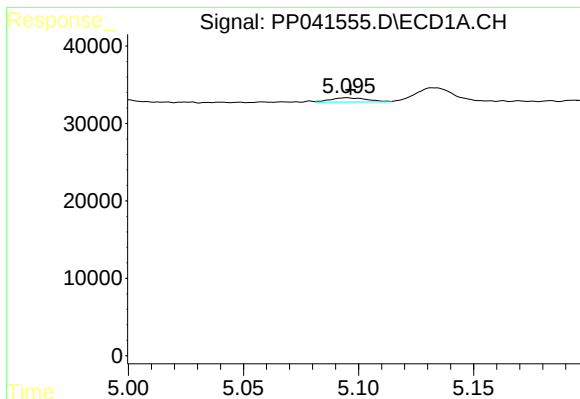
#8 AR-1221-1

R.T.: 4.985 min  
Delta R.T.: -0.012 min  
Response: 15200  
Conc: 57.83 ng/ml



#8 AR-1221-1

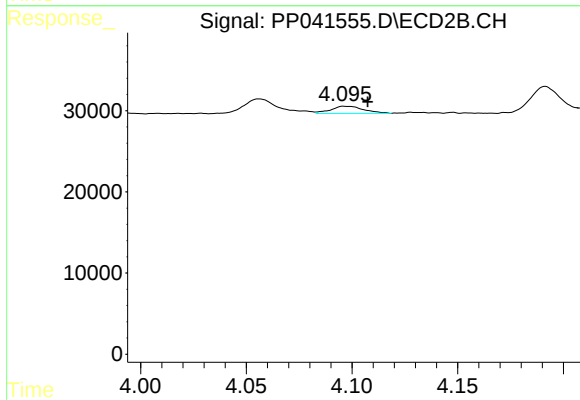
R.T.: 0.000 min  
Exp R.T. : 4.008 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

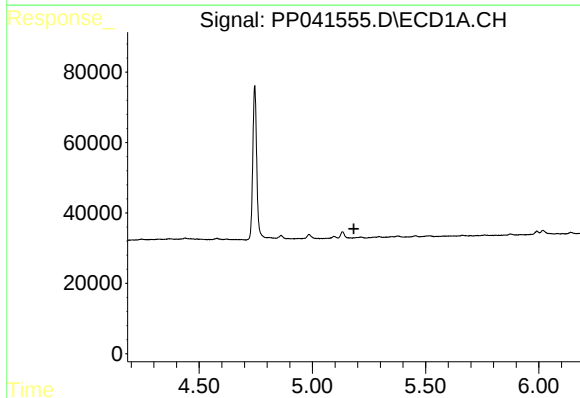
R.T.: 5.095 min  
Delta R.T.: -0.002 min  
Response: 6244  
Conc: 33.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



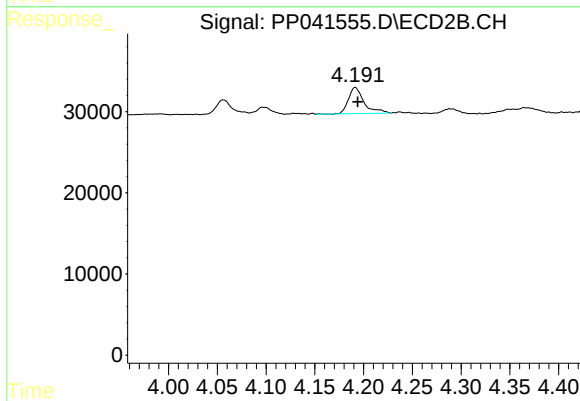
#9 AR-1221-2

R.T.: 4.096 min  
Delta R.T.: -0.011 min  
Response: 9581  
Conc: 34.80 ng/ml



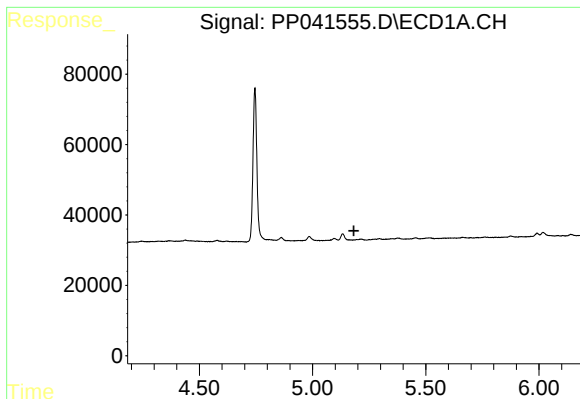
#10 AR-1221-3

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



#10 AR-1221-3

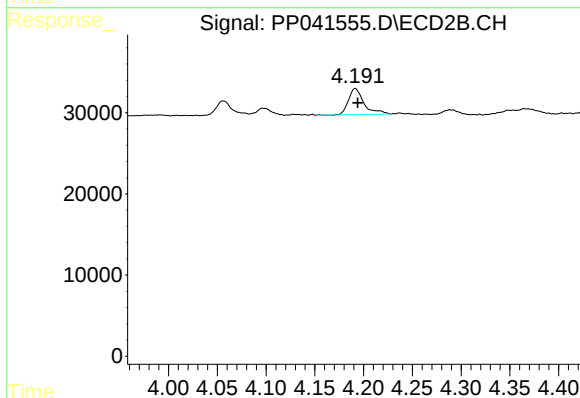
R.T.: 4.192 min  
Delta R.T.: -0.003 min  
Response: 36331  
Conc: 41.86 ng/ml



#11 AR-1232-1

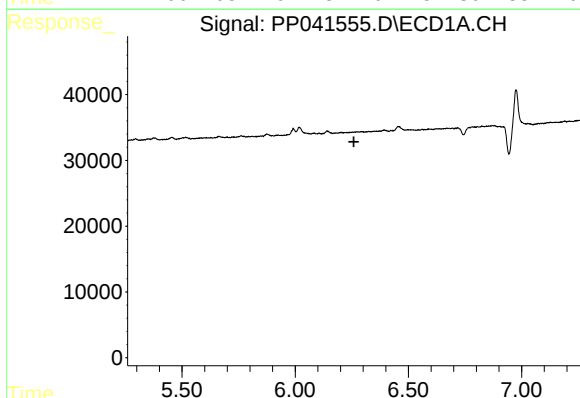
R.T.: 0.000 min  
Exp R.T.: 5.182 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



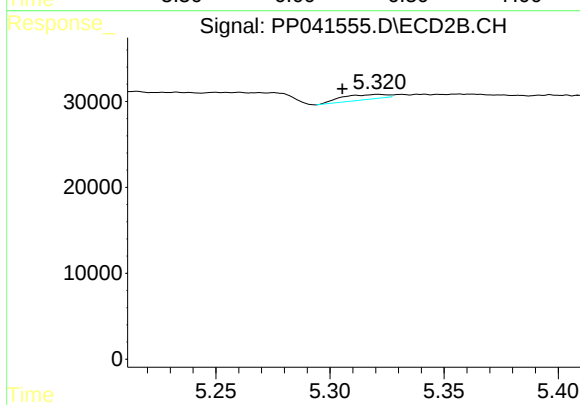
#11 AR-1232-1

R.T.: 4.192 min  
Delta R.T.: -0.003 min  
Response: 36331  
Conc: 49.05 ng/ml



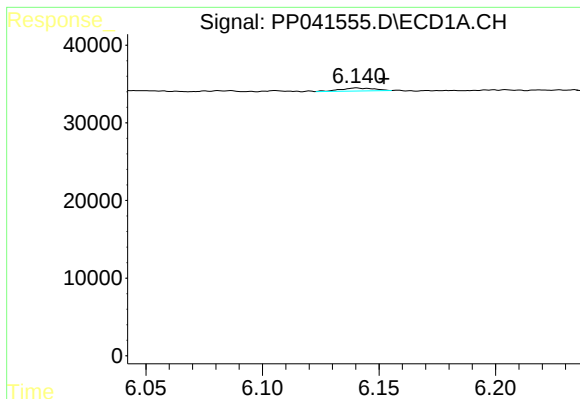
#14 AR-1232-4

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



#14 AR-1232-4

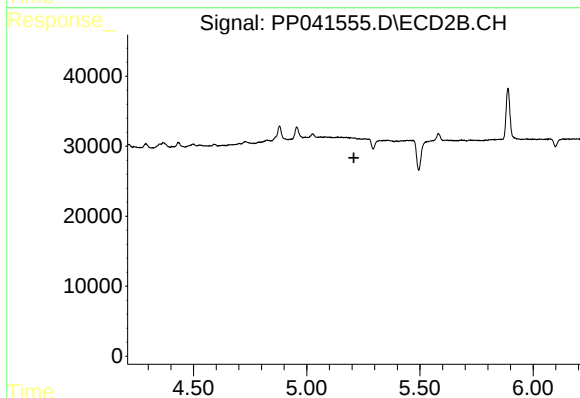
R.T.: 5.321 min  
Delta R.T.: 0.016 min  
Response: 8123  
Conc: 28.46 ng/ml



#18 AR-1242-3

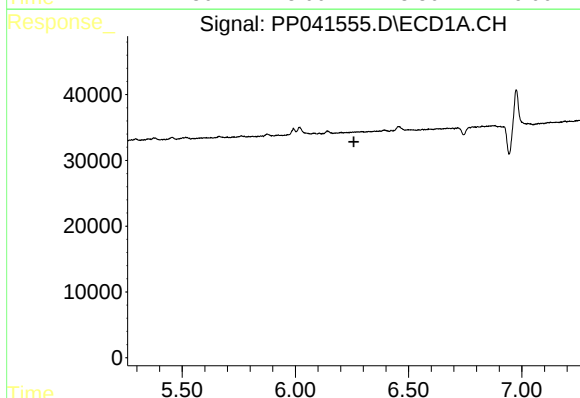
R.T.: 6.140 min  
Delta R.T.: -0.012 min  
Response: 3900  
Conc: 6.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



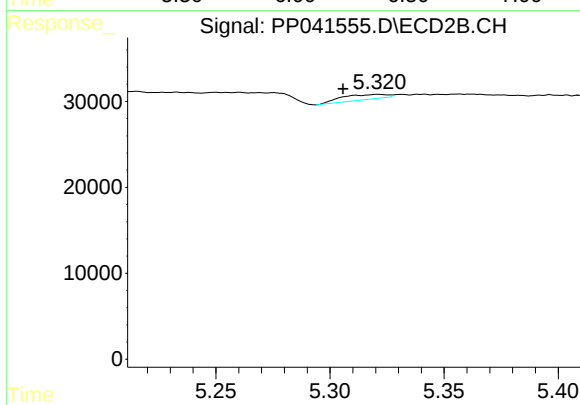
#18 AR-1242-3

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



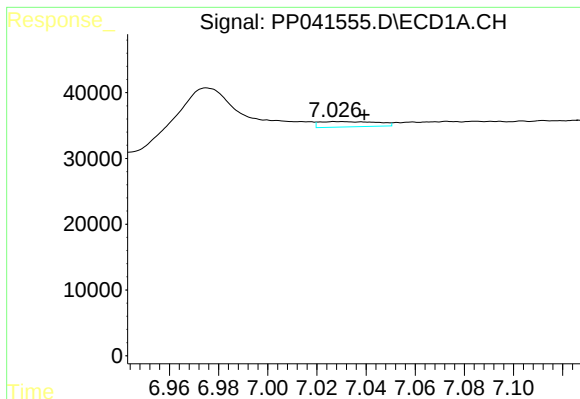
#19 AR-1242-4

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



#19 AR-1242-4

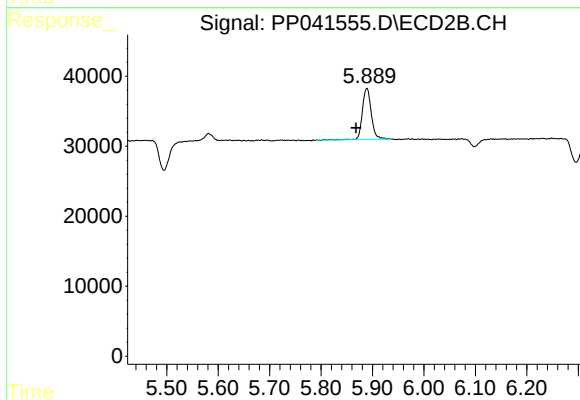
R.T.: 5.321 min  
Delta R.T.: 0.015 min  
Response: 8123  
Conc: 13.84 ng/ml



#20 AR-1242-5

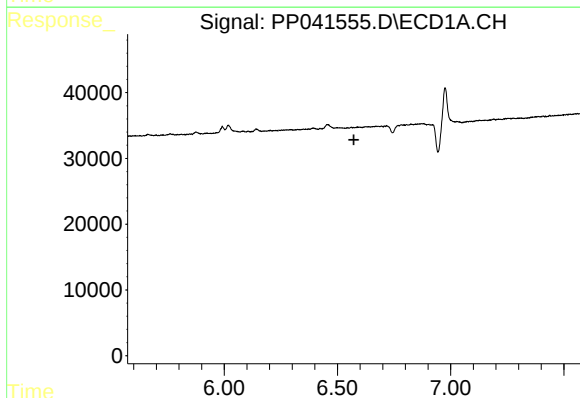
R.T.: 7.027 min  
Delta R.T.: -0.012 min  
Response: 13268  
Conc: 27.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



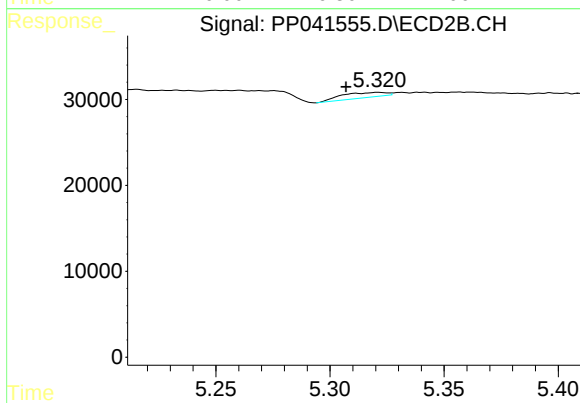
#20 AR-1242-5

R.T.: 5.889 min  
Delta R.T.: 0.021 min  
Response: 88856  
Conc: 136.53 ng/ml



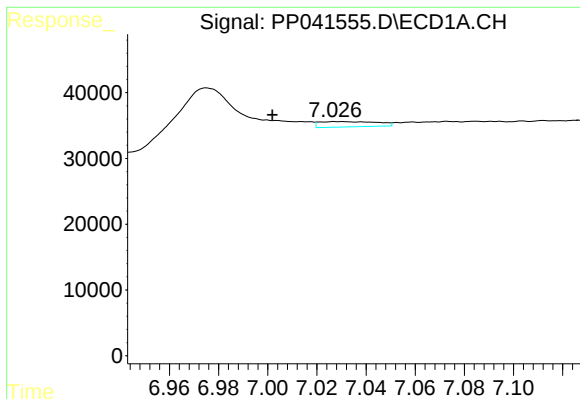
#23 AR-1248-3

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



#23 AR-1248-3

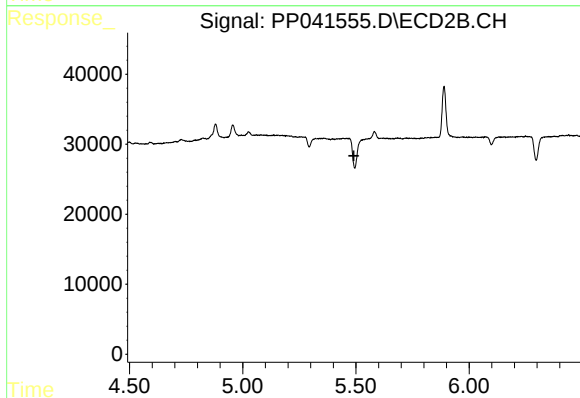
R.T.: 5.321 min  
Delta R.T.: 0.014 min  
Response: 8123  
Conc: 9.59 ng/ml



#24 AR-1248-4

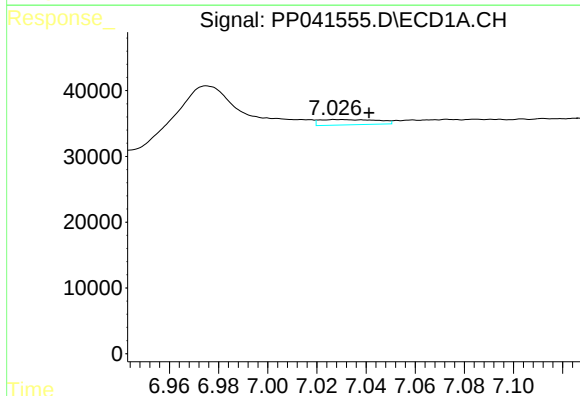
R.T.: 7.027 min  
Delta R.T.: 0.025 min  
Response: 13268  
Conc: 15.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



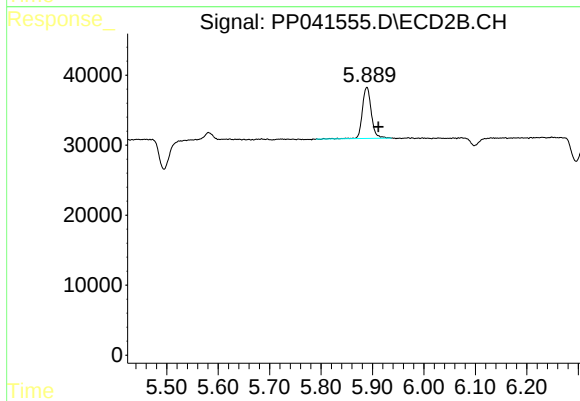
#24 AR-1248-4

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



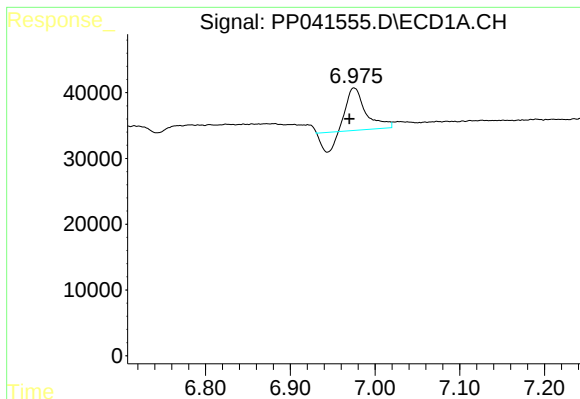
#25 AR-1248-5

R.T.: 7.027 min  
Delta R.T.: -0.014 min  
Response: 13268  
Conc: 15.94 ng/ml



#25 AR-1248-5

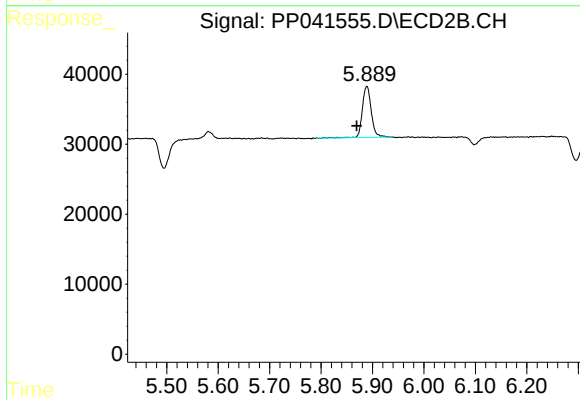
R.T.: 5.889 min  
Delta R.T.: -0.022 min  
Response: 88856  
Conc: 99.24 ng/ml



#26 AR-1254-1

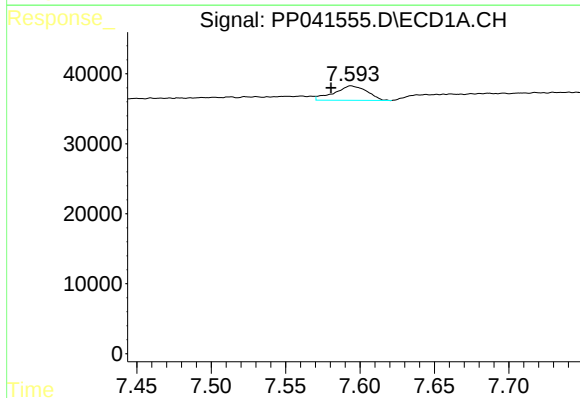
R.T.: 6.975 min  
Delta R.T.: 0.005 min  
Response: 77585  
Conc: 91.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



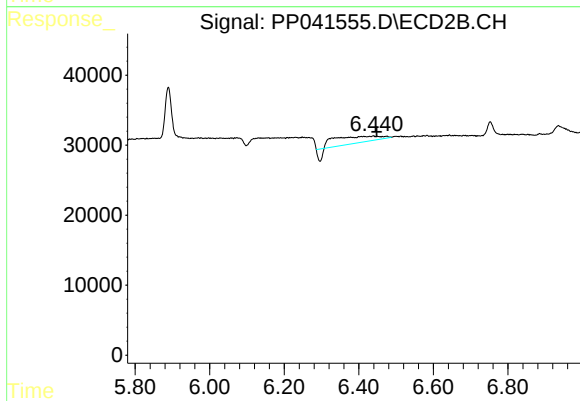
#26 AR-1254-1

R.T.: 5.889 min  
Delta R.T.: 0.020 min  
Response: 88856  
Conc: 63.83 ng/ml



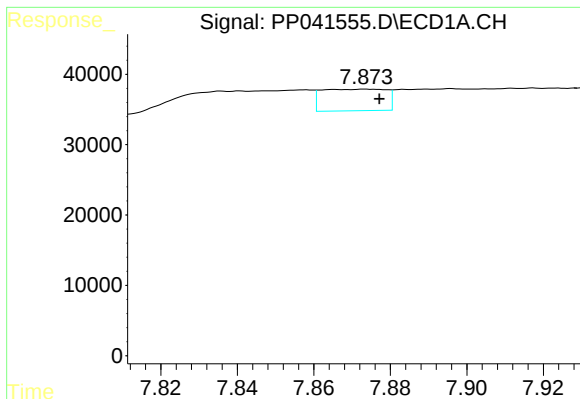
#28 AR-1254-3

R.T.: 7.594 min  
Delta R.T.: 0.013 min  
Response: 31861  
Conc: 22.37 ng/ml



#28 AR-1254-3

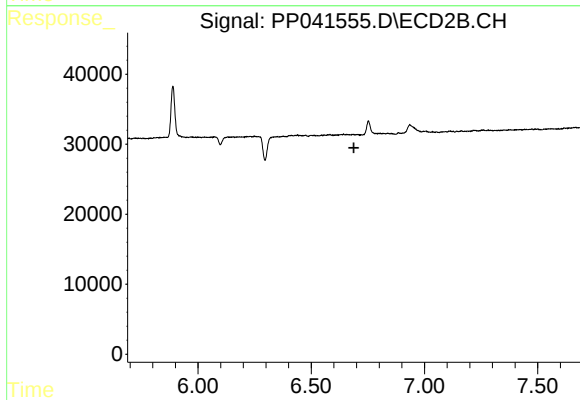
R.T.: 6.439 min  
Delta R.T.: -0.009 min  
Response: 71765  
Conc: 40.54 ng/ml



#29 AR-1254-4

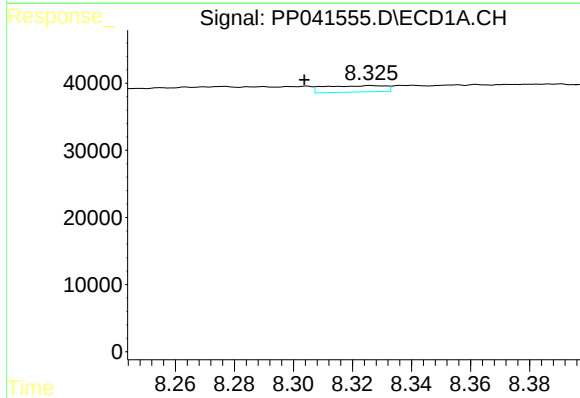
R.T.: 7.873 min  
Delta R.T.: -0.004 min  
Response: 35878  
Conc: 34.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



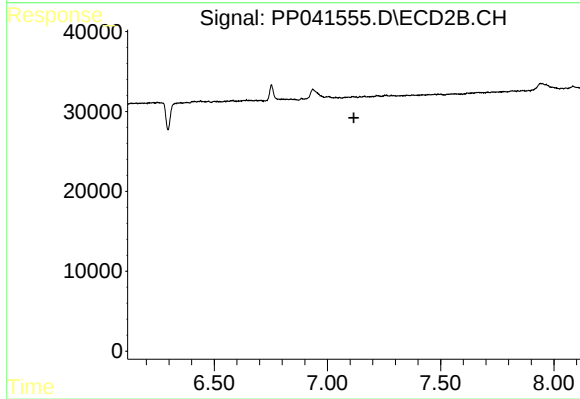
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.688 min  
Response: 0  
Conc: N.D.



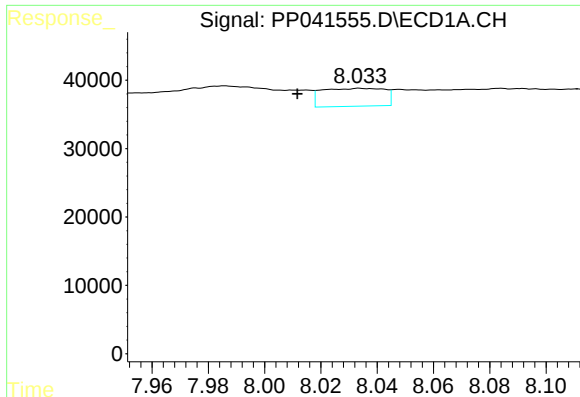
#30 AR-1254-5

R.T.: 8.326 min  
Delta R.T.: 0.022 min  
Response: 13596  
Conc: 12.11 ng/ml



#30 AR-1254-5

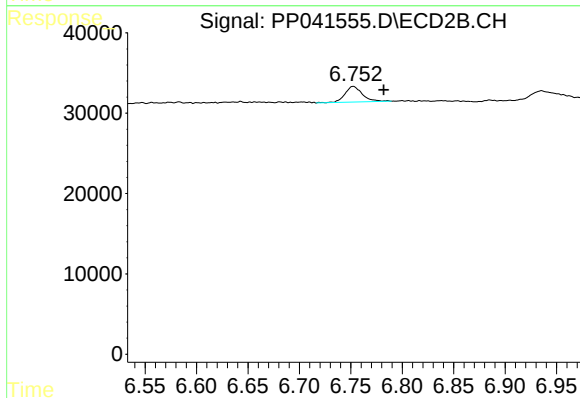
R.T.: 0.000 min  
Exp R.T. : 7.117 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

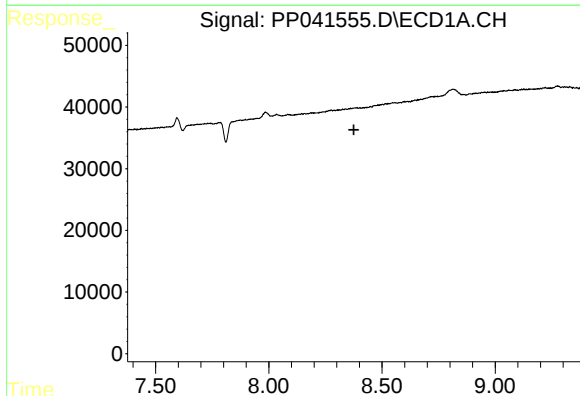
R.T.: 8.034 min  
Delta R.T.: 0.022 min  
Response: 40387  
Conc: 32.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



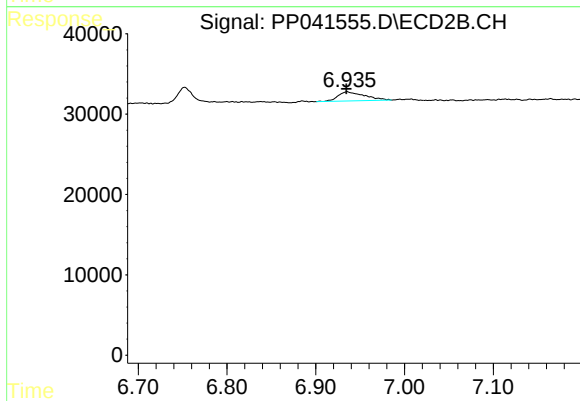
#32 AR-1260-2

R.T.: 6.752 min  
Delta R.T.: -0.029 min  
Response: 23157  
Conc: 17.64 ng/ml



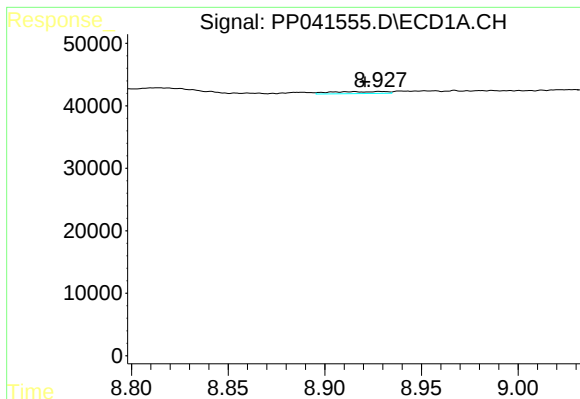
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.375 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

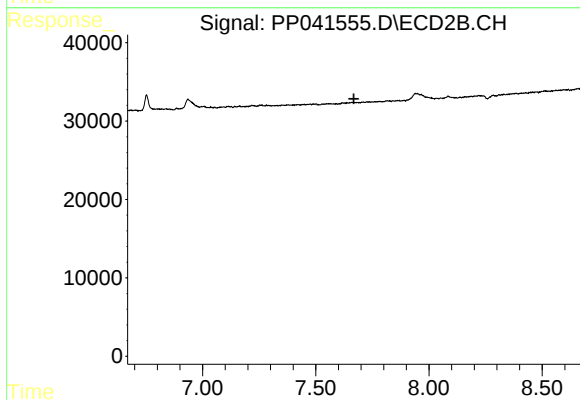
R.T.: 6.935 min  
Delta R.T.: 0.000 min  
Response: 23487  
Conc: 17.56 ng/ml



#35 AR-1260-5

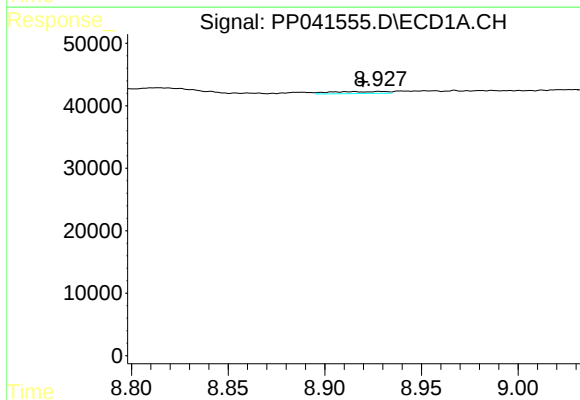
R.T.: 8.929 min  
Delta R.T.: 0.008 min  
Response: 6354  
Conc: 3.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



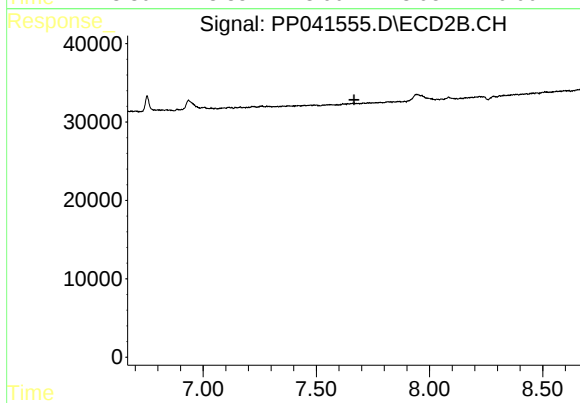
#35 AR-1260-5

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



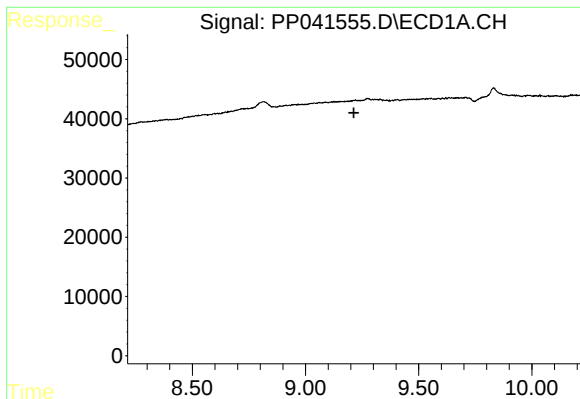
#37 AR-1262-2

R.T.: 8.929 min  
Delta R.T.: 0.009 min  
Response: 6354  
Conc: 2.81 ng/ml



#37 AR-1262-2

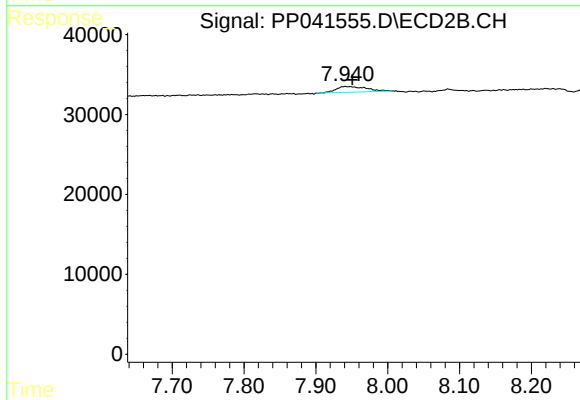
R.T.: 0.000 min  
Exp R.T. : 7.666 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

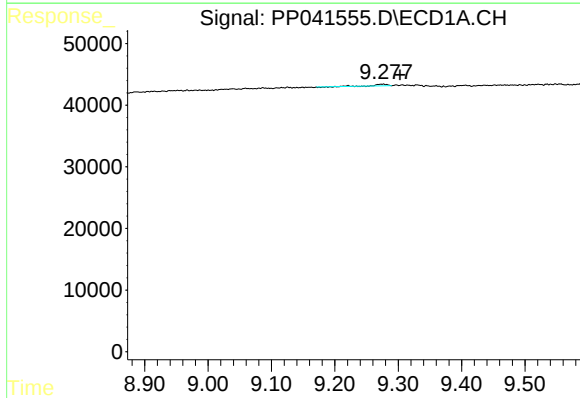
R.T.: 0.000 min  
Exp R.T.: 9.214 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



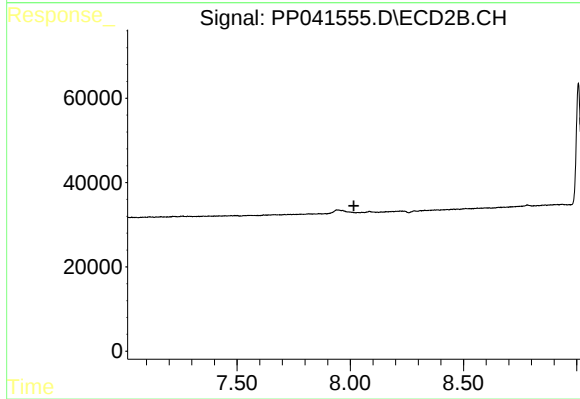
#38 AR-1262-3

R.T.: 7.941 min  
Delta R.T.: -0.010 min  
Response: 21054  
Conc: 23.63 ng/ml



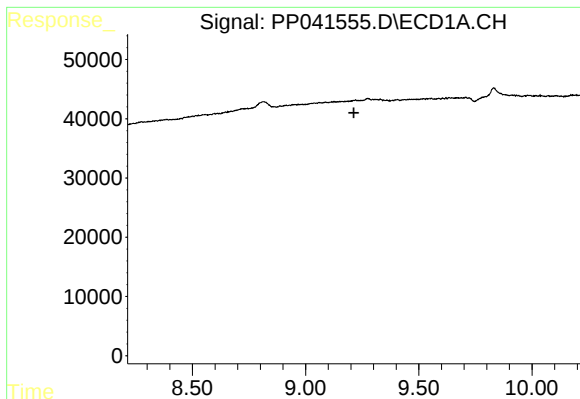
#39 AR-1262-4

R.T.: 9.277 min  
Delta R.T.: -0.027 min  
Response: 3384  
Conc: 4.94 ng/ml



#39 AR-1262-4

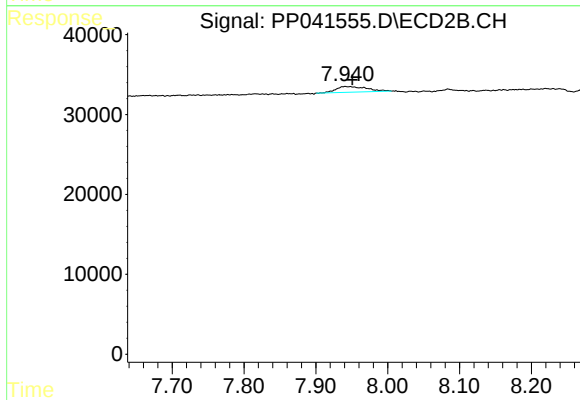
R.T.: 0.000 min  
Exp R.T.: 8.016 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

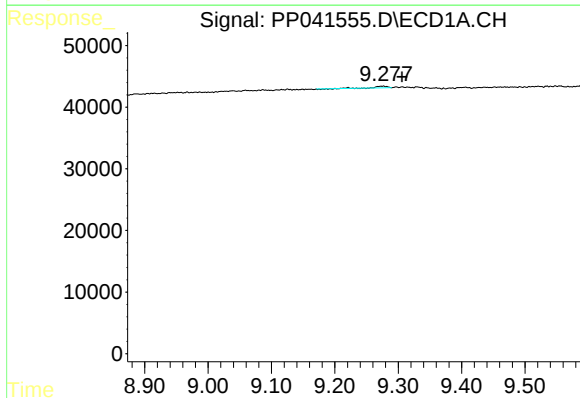
R.T.: 0.000 min  
Exp R.T.: 9.214 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



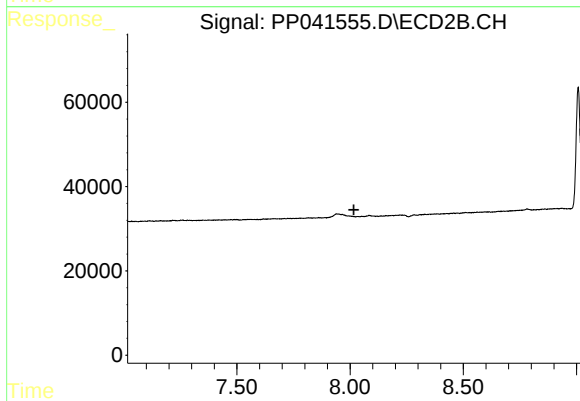
#41 AR-1268-1

R.T.: 7.941 min  
Delta R.T.: -0.010 min  
Response: 21054  
Conc: 8.78 ng/ml



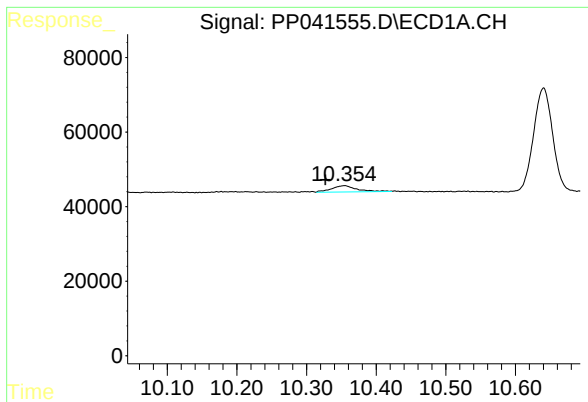
#42 AR-1268-2

R.T.: 9.277 min  
Delta R.T.: -0.030 min  
Response: 3384  
Conc: 1.29 ng/ml



#42 AR-1268-2

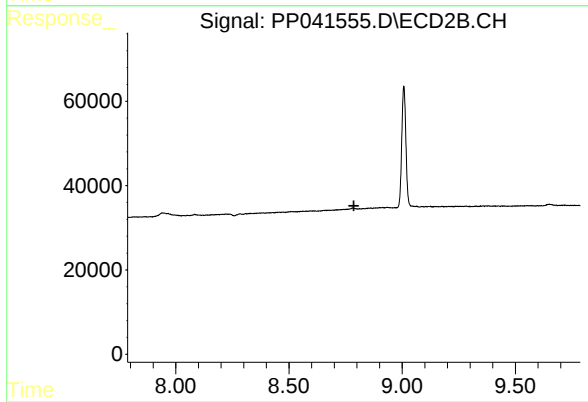
R.T.: 0.000 min  
Exp R.T.: 8.017 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.355 min  
Delta R.T.: 0.028 min  
Response: 42950  
Conc: 5.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.786 min  
Response: 0  
Conc: N.D.