

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR020822\  
 Data File : PR053446.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Feb 2022 04:24  
 Operator : AJ\MA  
 Sample : N1402-02 10X  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 09 06:46:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR020822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 08 15:00:32 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 3.575  | 2.818  | 2926384 | 2436202 | 1.525  | 1.827    |
| 2)                          | SA Decachlor... | 9.394  | 7.969  | 4253478 | 3668726 | 2.363  | 2.091    |
|                             |                 |        |        |         |         |        |          |
| Target Compounds            |                 |        |        |         |         |        |          |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.145  | 0       | 1327271 | N.D.   | 32.581 # |
| 7)                          | L1 AR-1016-5    | 5.294  | 4.354  | 764533  | 896559  | 15.016 | 18.605   |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.184  | 0       | 362953  | N.D.   | 21.699 # |
| 15)                         | L3 AR-1232-5    | 5.081  | 4.354  | 1309333 | 896559  | 80.820 | 45.842 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.184  | 0       | 362953  | N.D.   | 11.035 # |
| 20)                         | L4 AR-1242-5    | 5.766  | 4.717  | 980246  | 4026610 | 23.369 | 94.207 # |
| 22)                         | L5 AR-1248-2    | 5.081  | 4.145  | 1309333 | 1327271 | 24.633 | 27.470   |
| 23)                         | L5 AR-1248-3    | 5.294  | 4.184  | 764533  | 362953  | 12.197 | 7.698 #  |
| 24)                         | L5 AR-1248-4    | 5.725  | 4.354  | 1494356 | 896559  | 21.121 | 15.537 # |
| 25)                         | L5 AR-1248-5    | 5.766  | 4.758  | 980246  | 587750  | 14.232 | 10.276 # |
| 26)                         | L6 AR-1254-1    | 5.695  | 4.717  | 2783670 | 4026610 | 36.755 | 42.539   |
| 27)                         | L6 AR-1254-2    | 5.928  | 4.874  | 4945010 | 3703154 | 41.365 | 44.274   |
| 28)                         | L6 AR-1254-3    | 6.322  | 5.285  | 5330154 | 5897652 | 42.408 | 44.743   |
| 29)                         | L6 AR-1254-4    | 6.631  | 5.528  | 4558096 | 4204377 | 47.364 | 50.327   |
| 30)                         | L6 AR-1254-5    | 7.082  | 5.965  | 5034377 | 6387259 | 48.791 | 54.469   |
| 31)                         | L7 AR-1260-1    | 6.496  | 5.425  | 2540246 | 3421276 | 28.099 | 38.588 # |
| 32)                         | L7 AR-1260-2    | 6.775  | 5.627  | 2688025 | 3187851 | 24.705 | 29.953   |
| 33)                         | L7 AR-1260-3    | 7.152  | 5.777  | 792349  | 2999727 | 9.425  | 30.169 # |
| 34)                         | L7 AR-1260-4    | 7.396  | 6.278  | 2980517 | 464644  | 30.599 | 5.384 #  |
| 35)                         | L7 AR-1260-5    | 7.742  | 6.542  | 1382660 | 840715  | 7.557  | 4.295 #  |
| 36)                         | L8 AR-1262-1    | 7.152  | 6.035f | 792349  | 498535  | 6.976  | 4.333 #  |
| 37)                         | L8 AR-1262-2    | 7.742  | 6.278  | 1382660 | 464644  | 6.938  | 4.426 #  |
| 38)                         | L8 AR-1262-3    | 8.060f | 0.000  | 1209693 | 0       | 8.729  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 8.104f | 6.906  | 711191  | 966716  | 13.036 | 6.101 #  |
| 40)                         | L8 AR-1262-5    | 8.735  | 7.444  | 449602  | 261396  | 6.184  | 3.313 #  |
| 41)                         | L9 AR-1268-1    | 8.060f | 0.000  | 1209693 | 0       | 5.175  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 8.104f | 6.906  | 711191  | 966716  | 3.284  | 4.324 #  |
| 43)                         | L9 AR-1268-3    | 8.316f | 0.000  | 339111  | 0       | 1.889  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 8.735  | 7.444  | 449602  | 261396  | 5.629  | 2.981 #  |
| 45)                         | L9 AR-1268-5    | 9.103  | 7.734  | 450611  | 253533  | 0.759  | 0.424 #  |
| -----                       |                 |        |        |         |         |        |          |

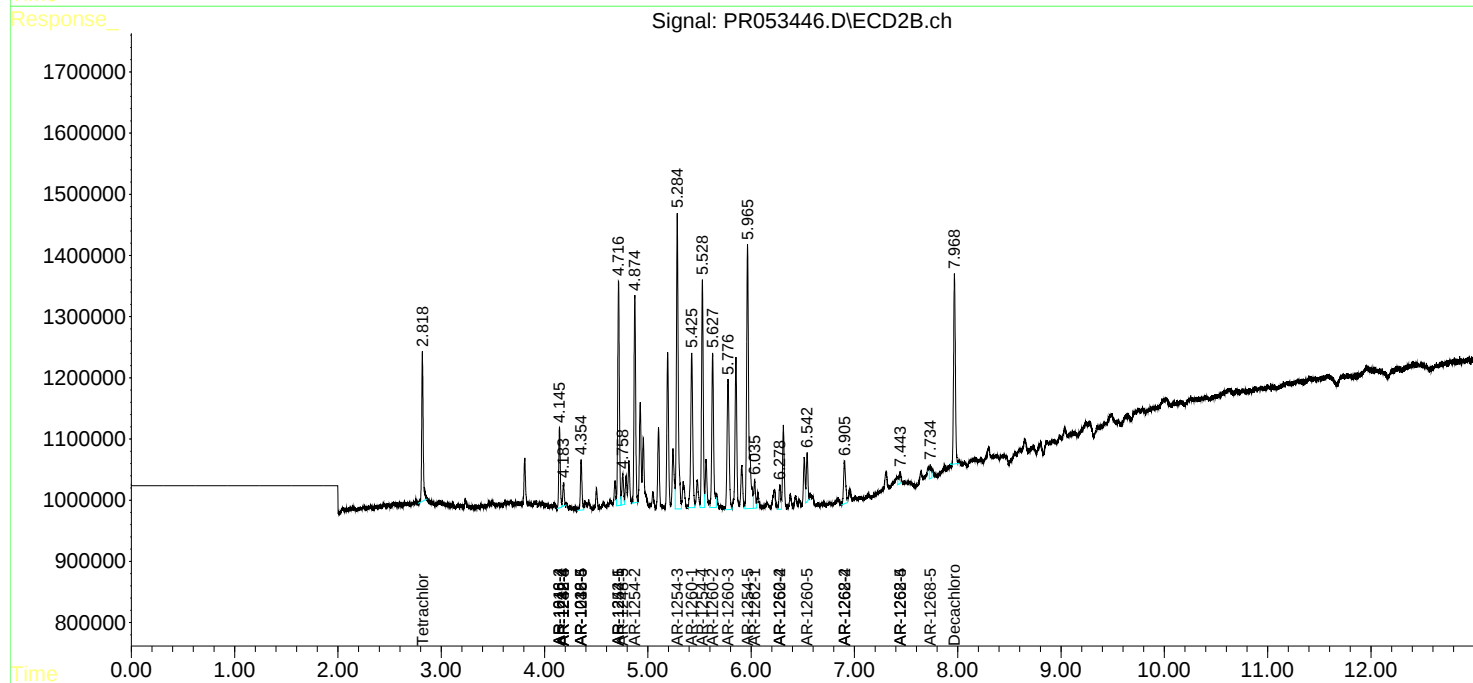
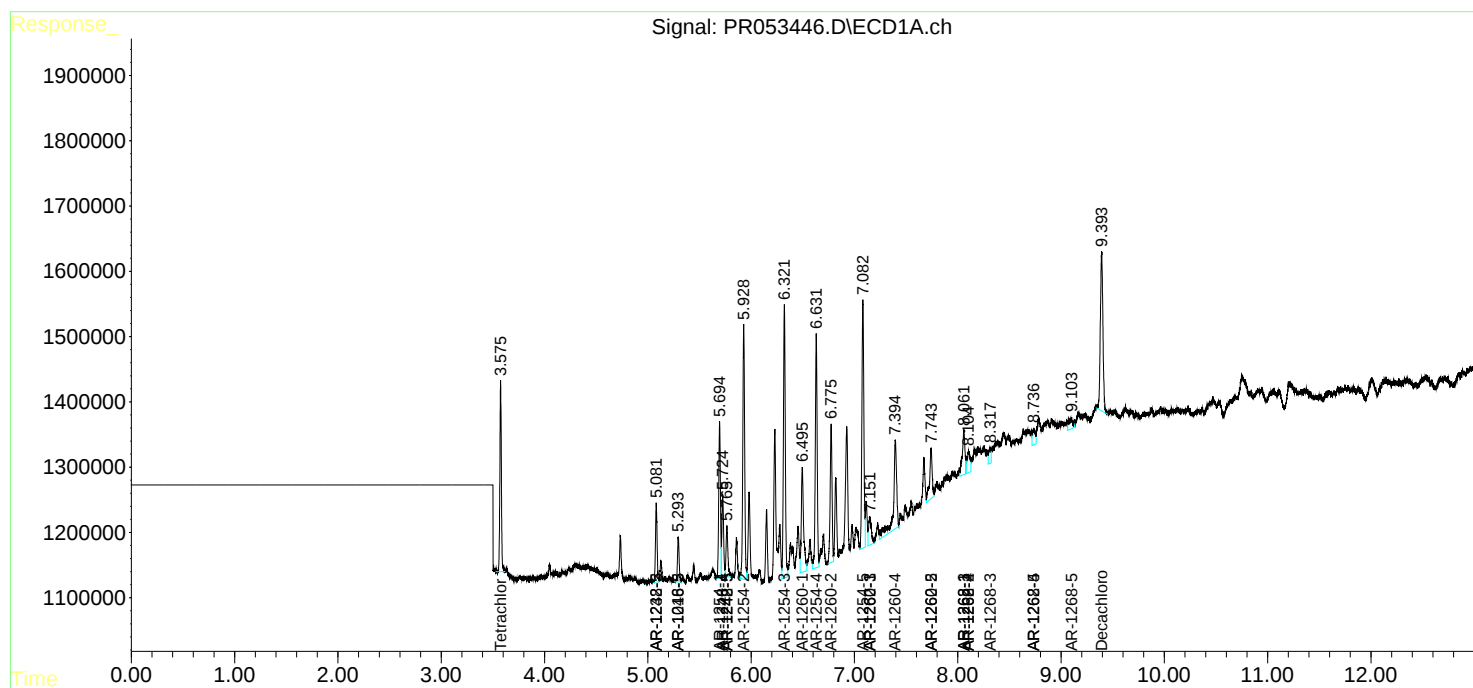
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

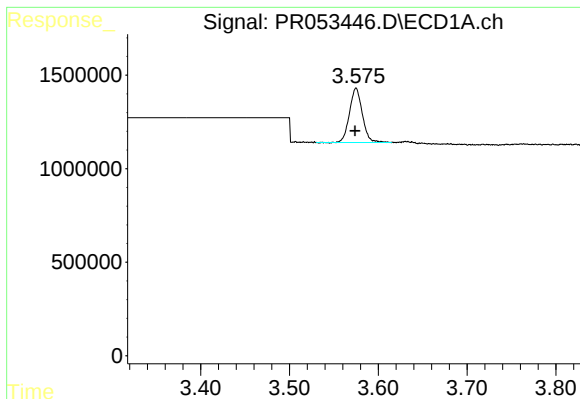
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR020822\  
Data File : PR053446.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Feb 2022 04:24  
Operator : AJ\MA  
Sample : N1402-02 10X  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 09 06:46:34 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR020822.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 08 15:00:32 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

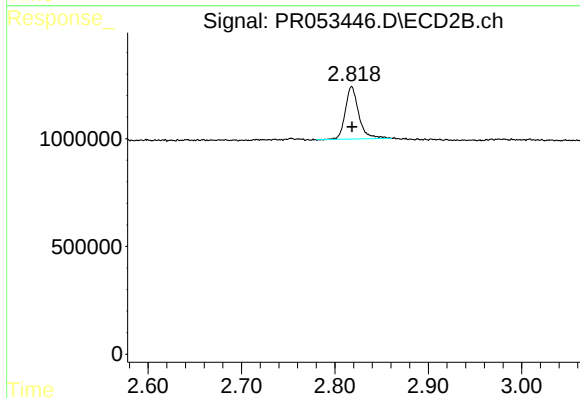




#1 Tetrachloro-m-xylene

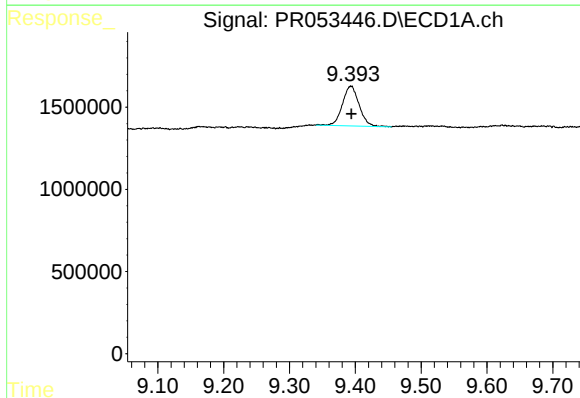
R.T.: 3.575 min  
Delta R.T.: 0.001 min  
Response: 2926384  
Conc: 1.53 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



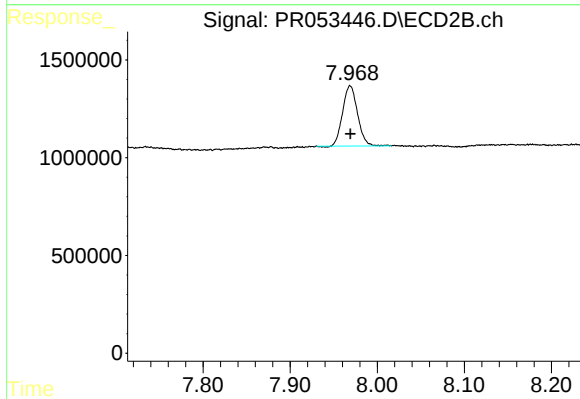
#1 Tetrachloro-m-xylene

R.T.: 2.818 min  
Delta R.T.: 0.000 min  
Response: 2436202  
Conc: 1.83 ng/ml



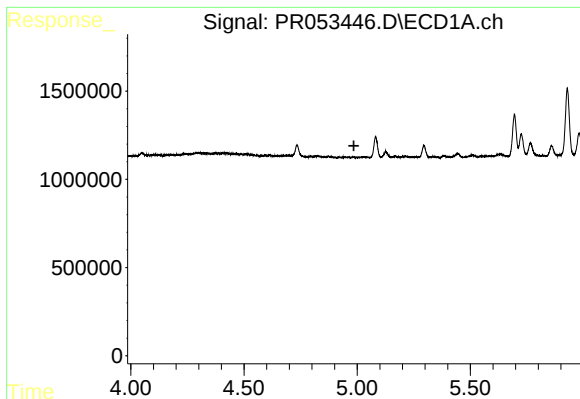
#2 Decachlorobiphenyl

R.T.: 9.394 min  
Delta R.T.: 0.000 min  
Response: 4253478  
Conc: 2.36 ng/ml



#2 Decachlorobiphenyl

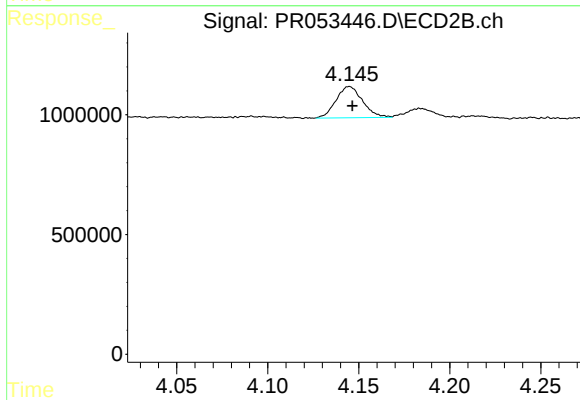
R.T.: 7.969 min  
Delta R.T.: 0.000 min  
Response: 3668726  
Conc: 2.09 ng/ml



#6 AR-1016-4

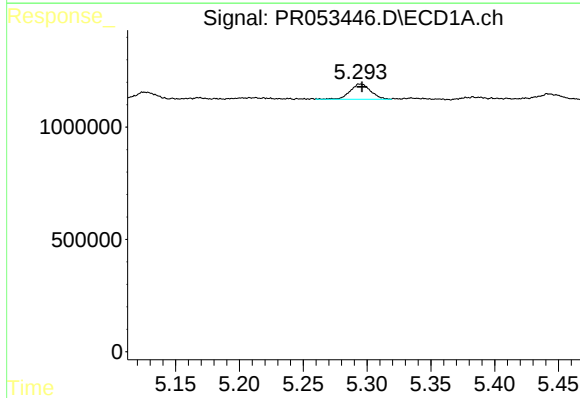
R.T.: 0.000 min  
Exp R.T.: 4.985 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



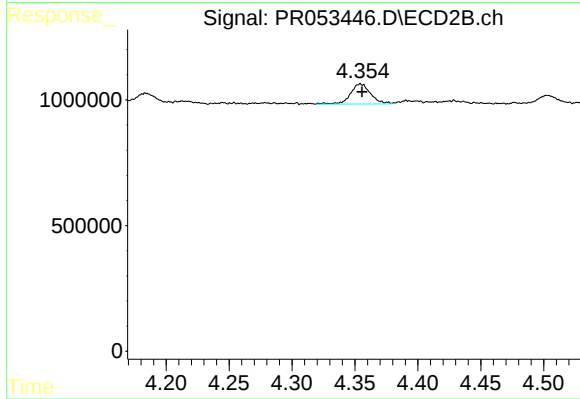
#6 AR-1016-4

R.T.: 4.145 min  
Delta R.T.: -0.002 min  
Response: 1327271  
Conc: 32.58 ng/ml



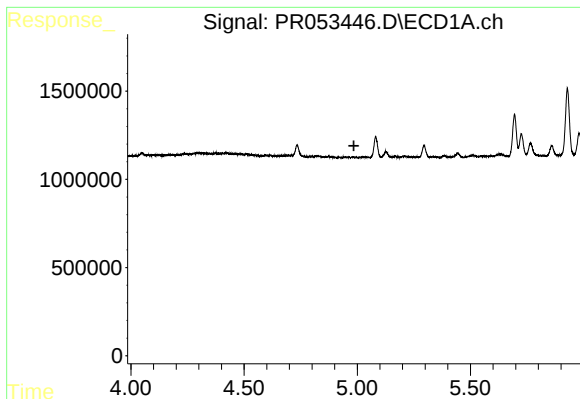
#7 AR-1016-5

R.T.: 5.294 min  
Delta R.T.: -0.002 min  
Response: 764533  
Conc: 15.02 ng/ml



#7 AR-1016-5

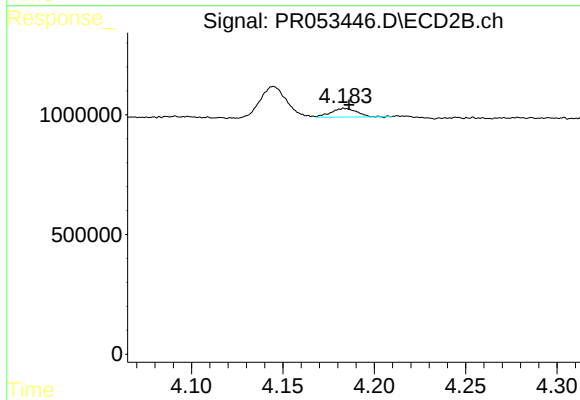
R.T.: 4.354 min  
Delta R.T.: -0.001 min  
Response: 896559  
Conc: 18.61 ng/ml



#14 AR-1232-4

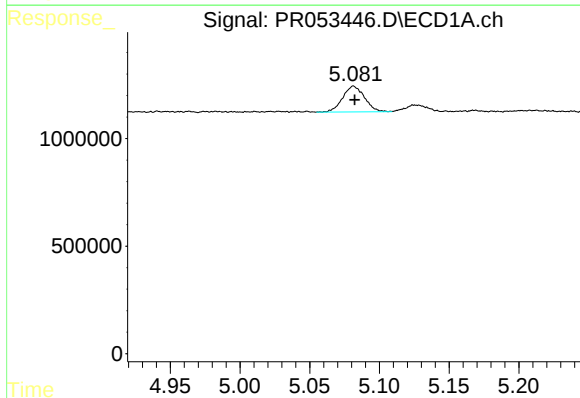
R.T.: 0.000 min  
Exp R.T.: 4.985 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



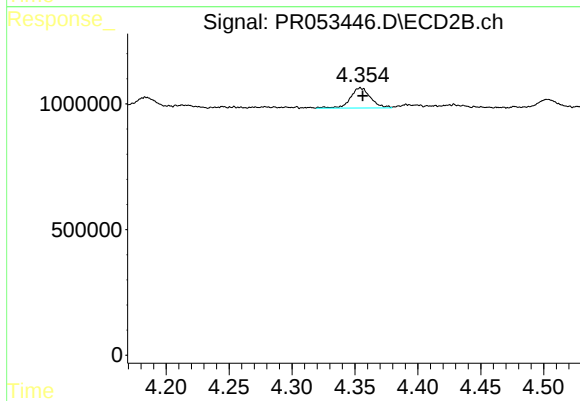
#14 AR-1232-4

R.T.: 4.184 min  
Delta R.T.: -0.003 min  
Response: 362953  
Conc: 21.70 ng/ml



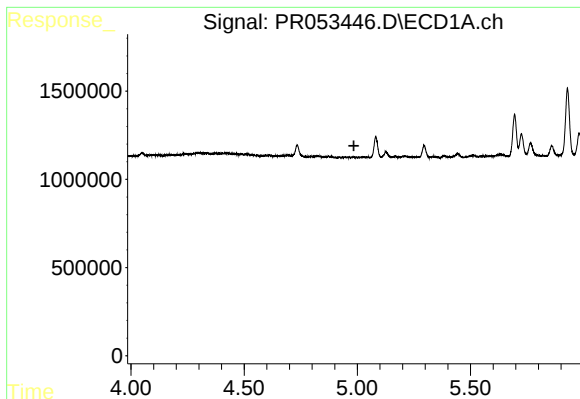
#15 AR-1232-5

R.T.: 5.081 min  
Delta R.T.: 0.000 min  
Response: 1309333  
Conc: 80.82 ng/ml



#15 AR-1232-5

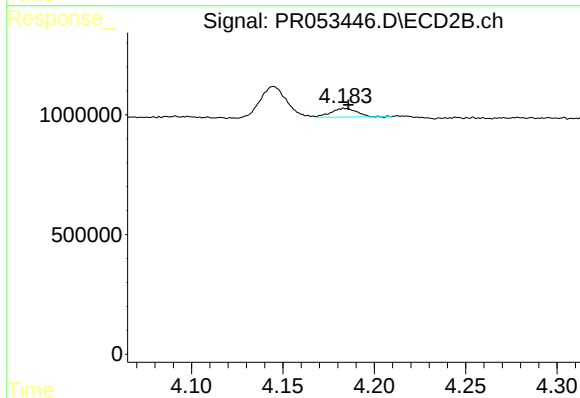
R.T.: 4.354 min  
Delta R.T.: -0.002 min  
Response: 896559  
Conc: 45.84 ng/ml



#19 AR-1242-4

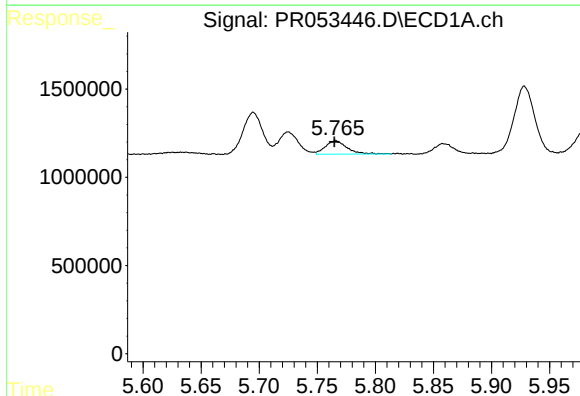
R.T.: 0.000 min  
Exp R.T.: 4.985 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



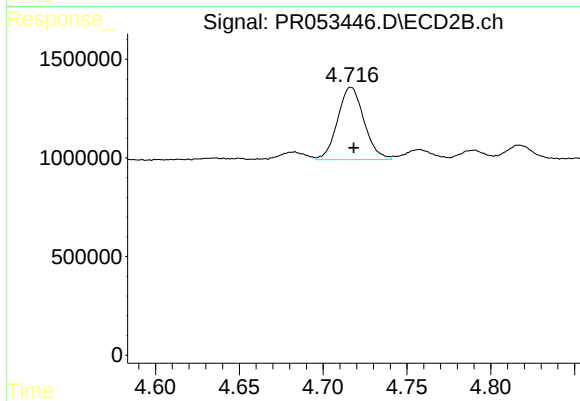
#19 AR-1242-4

R.T.: 4.184 min  
Delta R.T.: -0.002 min  
Response: 362953  
Conc: 11.04 ng/ml



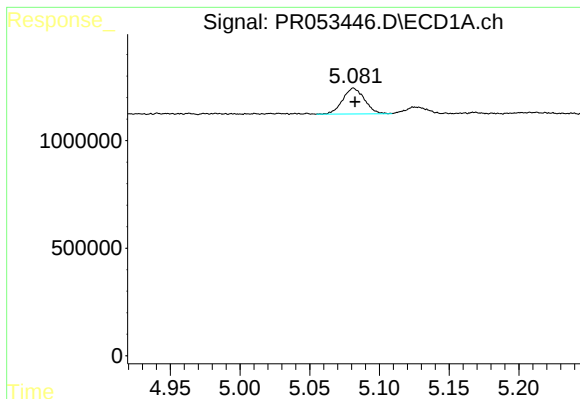
#20 AR-1242-5

R.T.: 5.766 min  
Delta R.T.: 0.000 min  
Response: 980246  
Conc: 23.37 ng/ml



#20 AR-1242-5

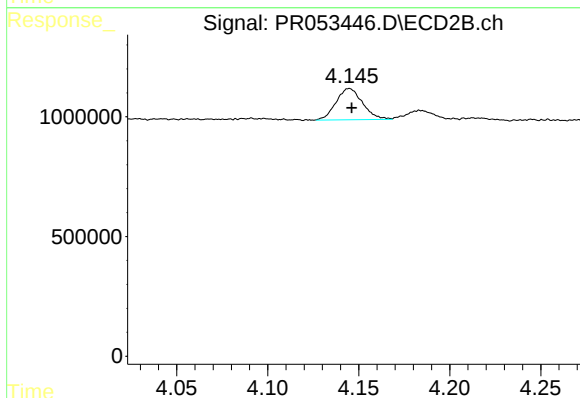
R.T.: 4.717 min  
Delta R.T.: -0.002 min  
Response: 4026610  
Conc: 94.21 ng/ml



#22 AR-1248-2

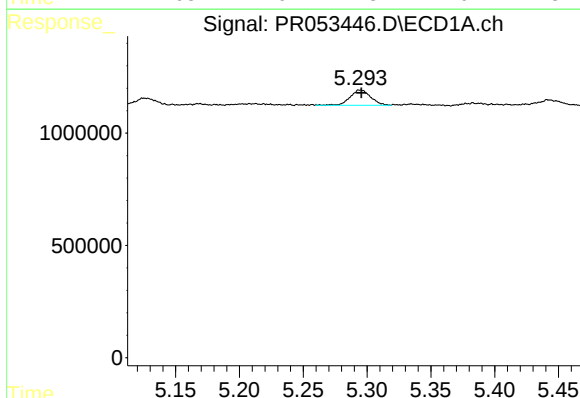
R.T.: 5.081 min  
Delta R.T.: -0.001 min  
Response: 1309333  
Conc: 24.63 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



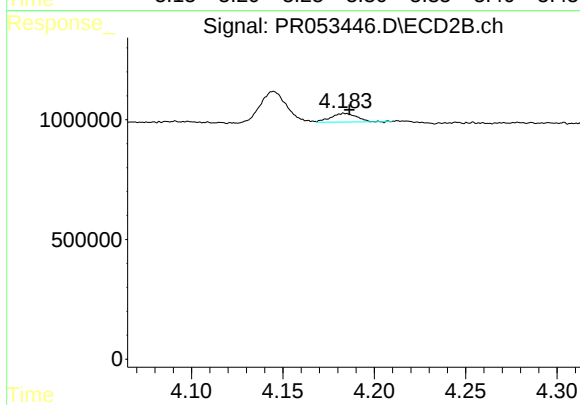
#22 AR-1248-2

R.T.: 4.145 min  
Delta R.T.: -0.001 min  
Response: 1327271  
Conc: 27.47 ng/ml



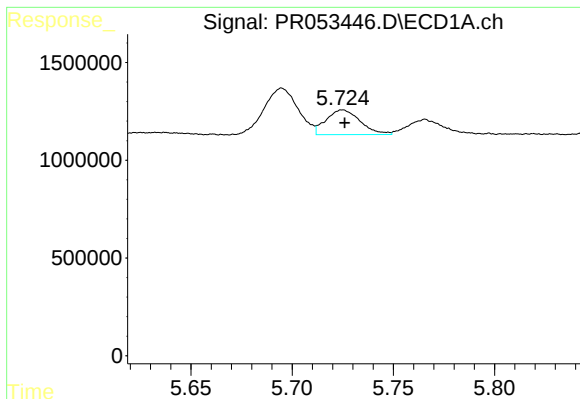
#23 AR-1248-3

R.T.: 5.294 min  
Delta R.T.: -0.002 min  
Response: 764533  
Conc: 12.20 ng/ml



#23 AR-1248-3

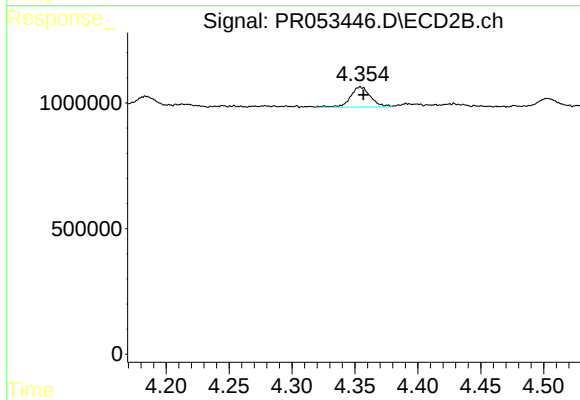
R.T.: 4.184 min  
Delta R.T.: -0.003 min  
Response: 362953  
Conc: 7.70 ng/ml



#24 AR-1248-4

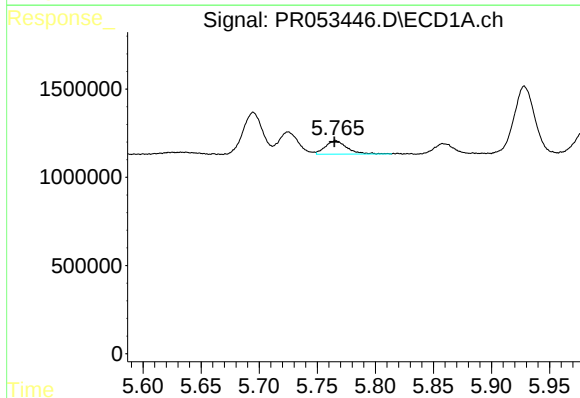
R.T.: 5.725 min  
Delta R.T.: -0.001 min  
Response: 1494356  
Conc: 21.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



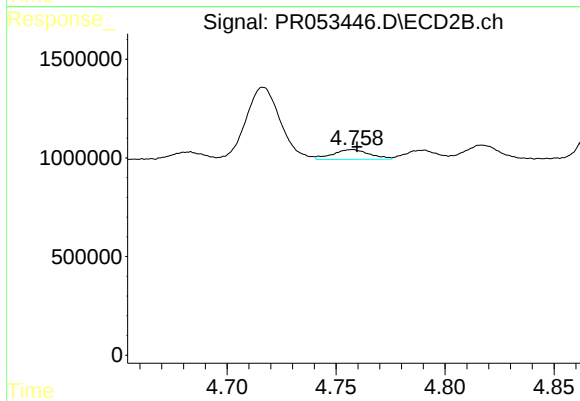
#24 AR-1248-4

R.T.: 4.354 min  
Delta R.T.: -0.002 min  
Response: 896559  
Conc: 15.54 ng/ml



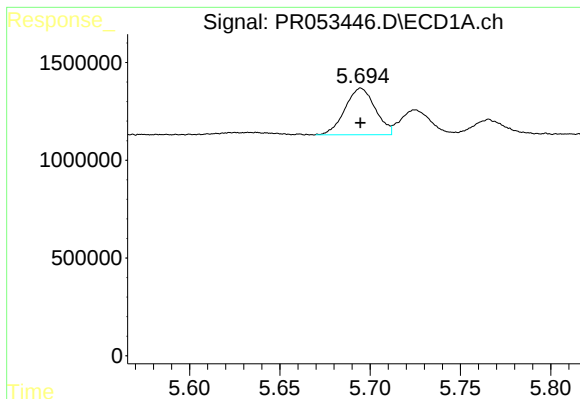
#25 AR-1248-5

R.T.: 5.766 min  
Delta R.T.: 0.000 min  
Response: 980246  
Conc: 14.23 ng/ml



#25 AR-1248-5

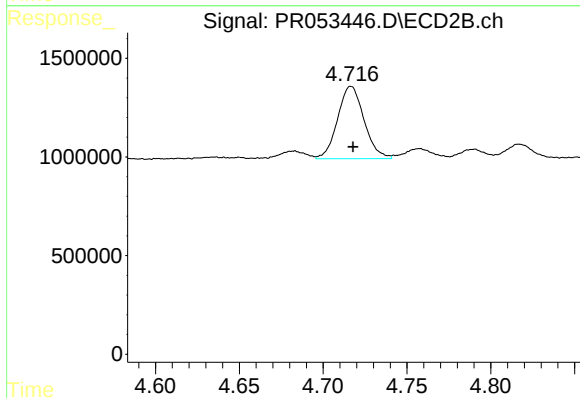
R.T.: 4.758 min  
Delta R.T.: -0.002 min  
Response: 587750  
Conc: 10.28 ng/ml



#26 AR-1254-1

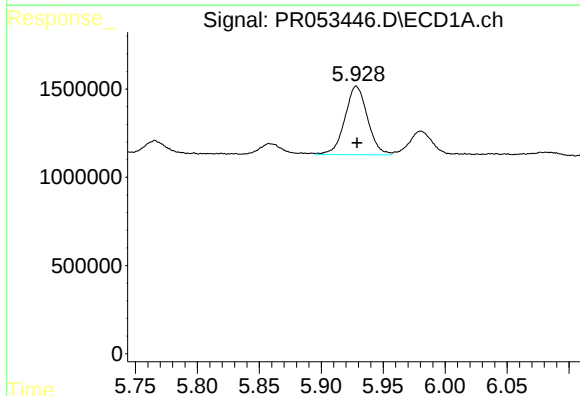
R.T.: 5.695 min  
Delta R.T.: 0.000 min  
Response: 2783670  
Conc: 36.76 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



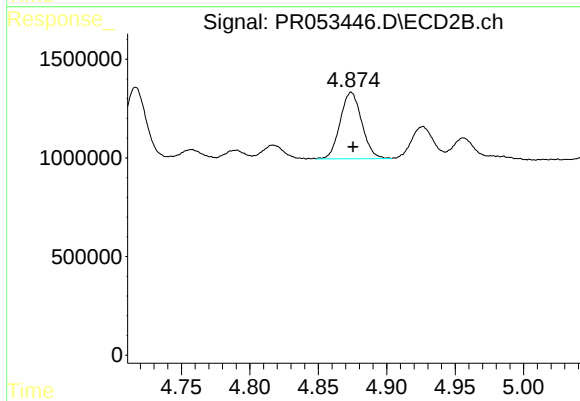
#26 AR-1254-1

R.T.: 4.717 min  
Delta R.T.: -0.001 min  
Response: 4026610  
Conc: 42.54 ng/ml



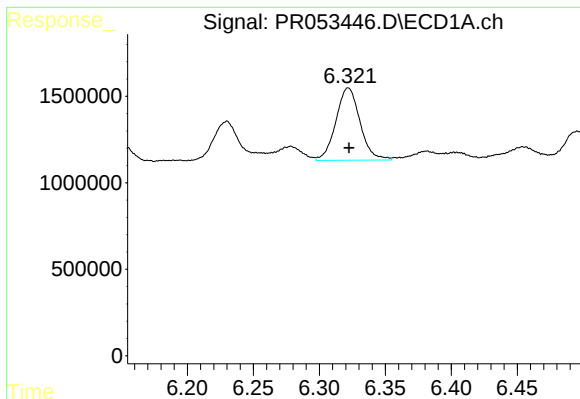
#27 AR-1254-2

R.T.: 5.928 min  
Delta R.T.: 0.000 min  
Response: 4945010  
Conc: 41.37 ng/ml



#27 AR-1254-2

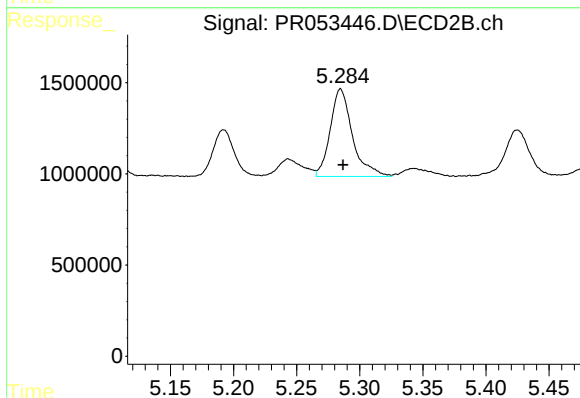
R.T.: 4.874 min  
Delta R.T.: -0.001 min  
Response: 3703154  
Conc: 44.27 ng/ml



#28 AR-1254-3

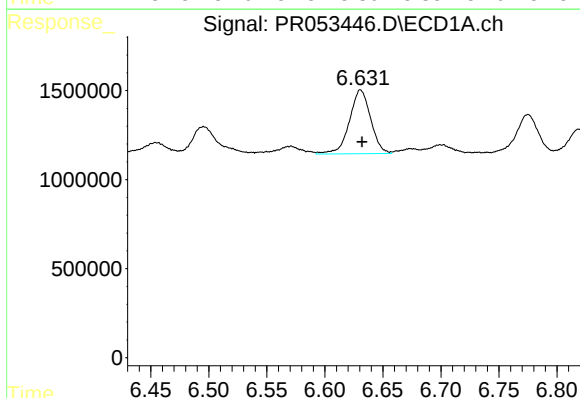
R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 5330154  
Conc: 42.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



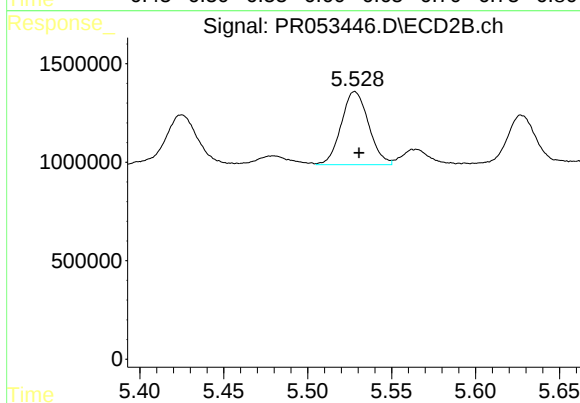
#28 AR-1254-3

R.T.: 5.285 min  
Delta R.T.: -0.002 min  
Response: 5897652  
Conc: 44.74 ng/ml



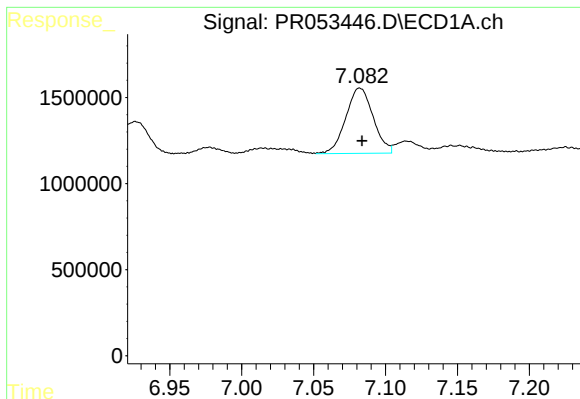
#29 AR-1254-4

R.T.: 6.631 min  
Delta R.T.: -0.001 min  
Response: 4558096  
Conc: 47.36 ng/ml



#29 AR-1254-4

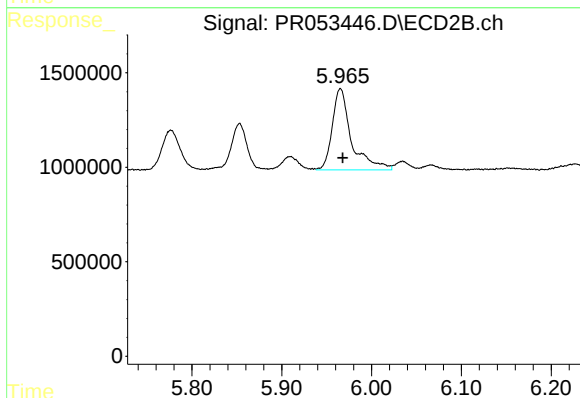
R.T.: 5.528 min  
Delta R.T.: -0.003 min  
Response: 4204377  
Conc: 50.33 ng/ml



#30 AR-1254-5

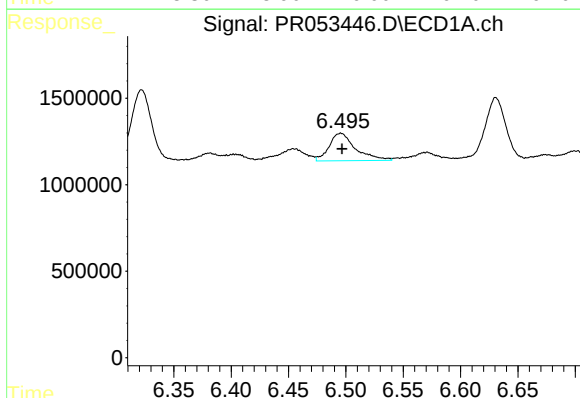
R.T.: 7.082 min  
Delta R.T.: -0.002 min  
Response: 5034377  
Conc: 48.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



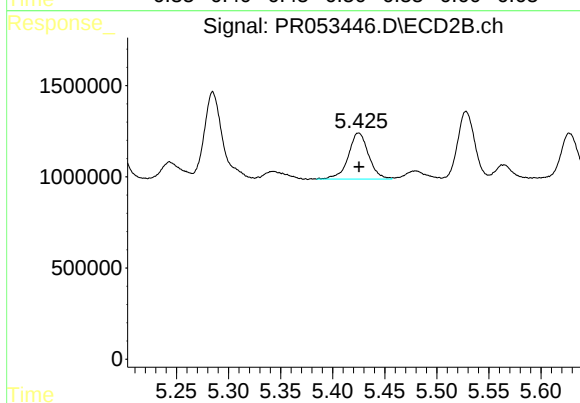
#30 AR-1254-5

R.T.: 5.965 min  
Delta R.T.: -0.002 min  
Response: 6387259  
Conc: 54.47 ng/ml



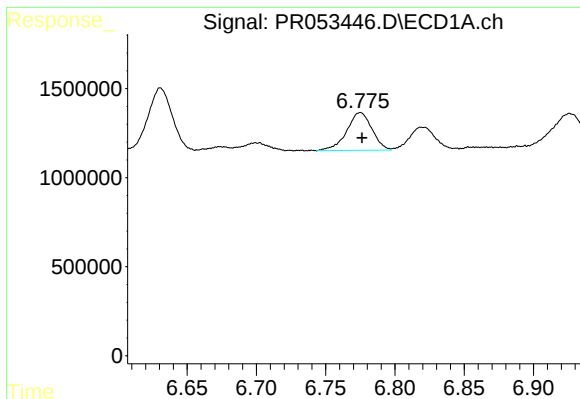
#31 AR-1260-1

R.T.: 6.496 min  
Delta R.T.: -0.001 min  
Response: 2540246  
Conc: 28.10 ng/ml



#31 AR-1260-1

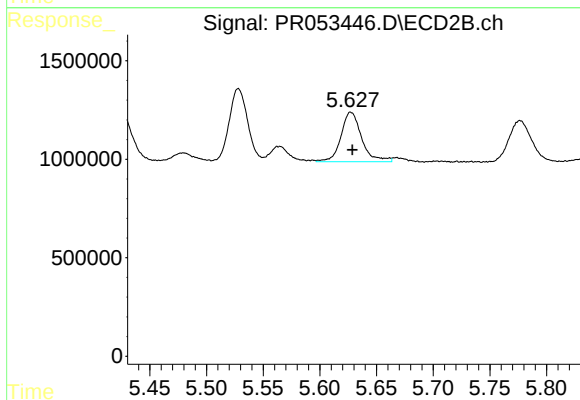
R.T.: 5.425 min  
Delta R.T.: 0.000 min  
Response: 3421276  
Conc: 38.59 ng/ml



#32 AR-1260-2

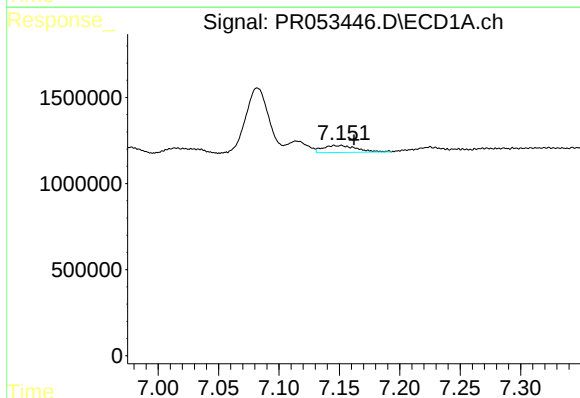
R.T.: 6.775 min  
Delta R.T.: -0.001 min  
Response: 2688025  
Conc: 24.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



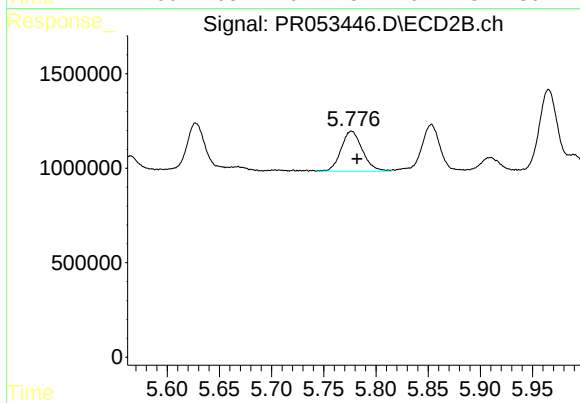
#32 AR-1260-2

R.T.: 5.627 min  
Delta R.T.: -0.002 min  
Response: 3187851  
Conc: 29.95 ng/ml



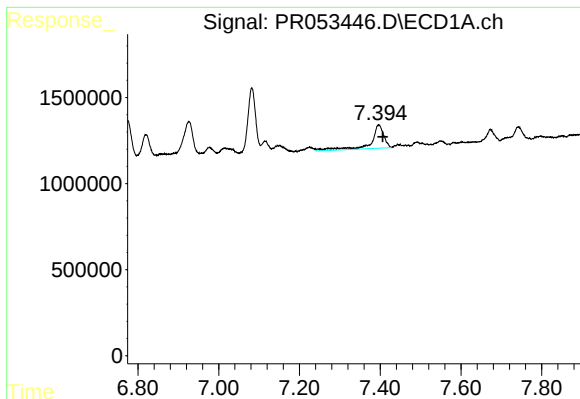
#33 AR-1260-3

R.T.: 7.152 min  
Delta R.T.: -0.011 min  
Response: 792349  
Conc: 9.42 ng/ml



#33 AR-1260-3

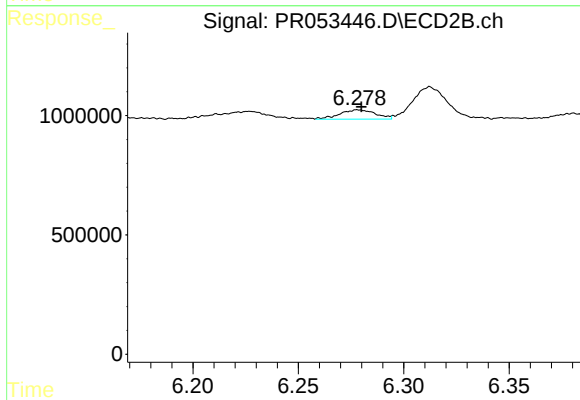
R.T.: 5.777 min  
Delta R.T.: -0.005 min  
Response: 2999727  
Conc: 30.17 ng/ml



#34 AR-1260-4

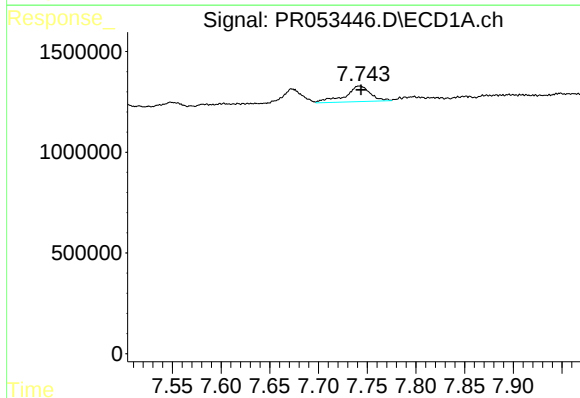
R.T.: 7.396 min  
Delta R.T.: -0.010 min  
Response: 2980517  
Conc: 30.60 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



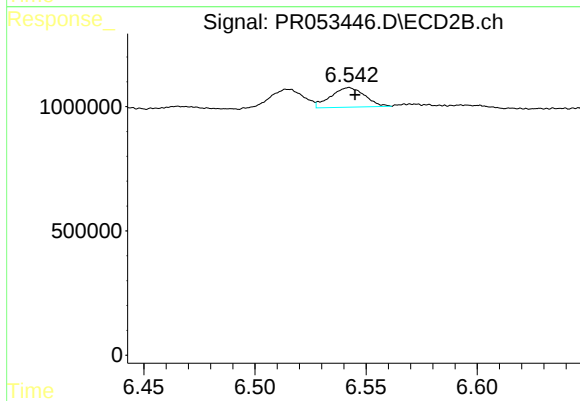
#34 AR-1260-4

R.T.: 6.278 min  
Delta R.T.: -0.002 min  
Response: 464644  
Conc: 5.38 ng/ml



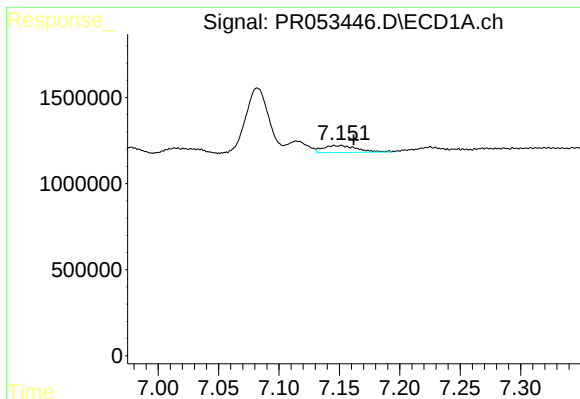
#35 AR-1260-5

R.T.: 7.742 min  
Delta R.T.: -0.002 min  
Response: 1382660  
Conc: 7.56 ng/ml



#35 AR-1260-5

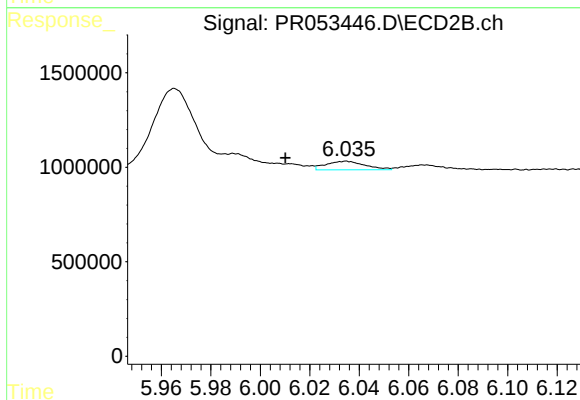
R.T.: 6.542 min  
Delta R.T.: -0.003 min  
Response: 840715  
Conc: 4.29 ng/ml



#36 AR-1262-1

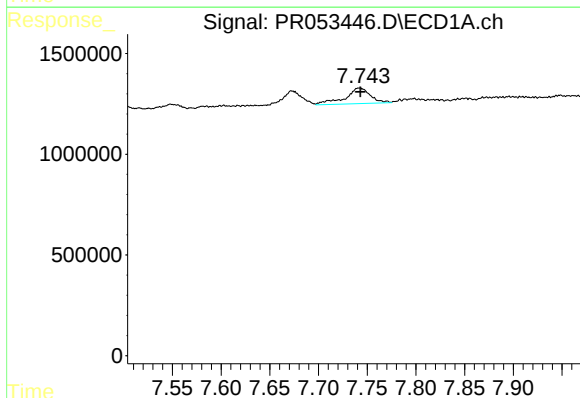
R.T.: 7.152 min  
Delta R.T.: -0.010 min  
Response: 792349  
Conc: 6.98 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



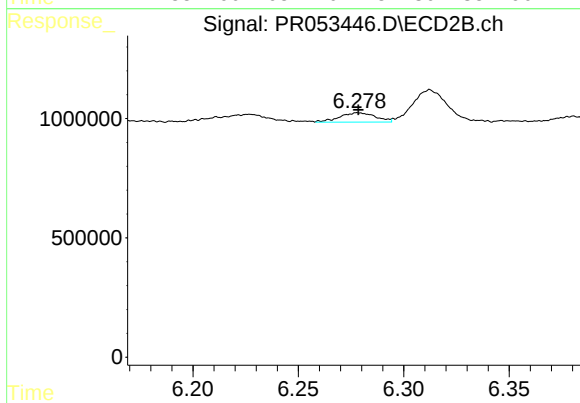
#36 AR-1262-1

R.T.: 6.035 min  
Delta R.T.: 0.025 min  
Response: 498535  
Conc: 4.33 ng/ml



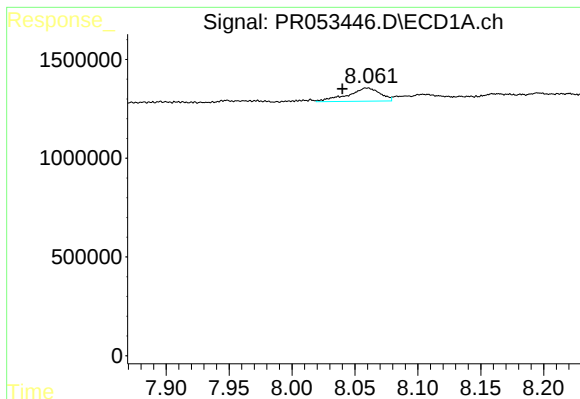
#37 AR-1262-2

R.T.: 7.742 min  
Delta R.T.: -0.001 min  
Response: 1382660  
Conc: 6.94 ng/ml



#37 AR-1262-2

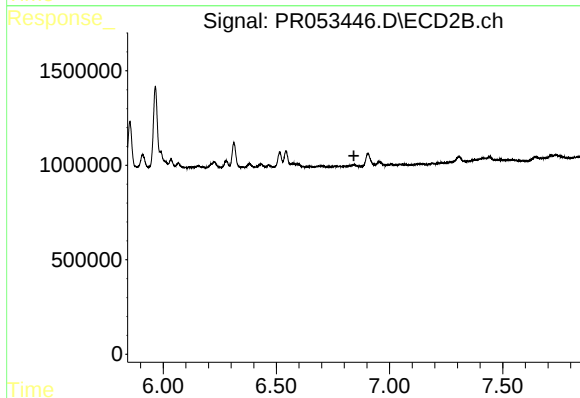
R.T.: 6.278 min  
Delta R.T.: 0.000 min  
Response: 464644  
Conc: 4.43 ng/ml



#38 AR-1262-3

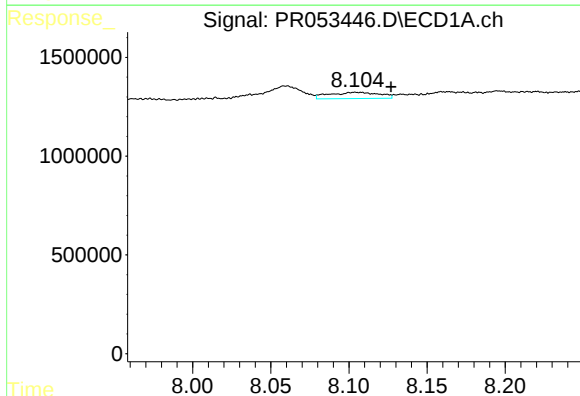
R.T.: 8.060 min  
Delta R.T.: 0.019 min  
Response: 1209693  
Conc: 8.73 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



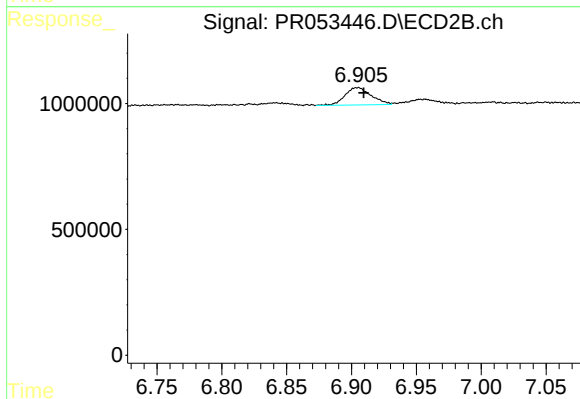
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 6.843 min  
Response: 0  
Conc: N.D.



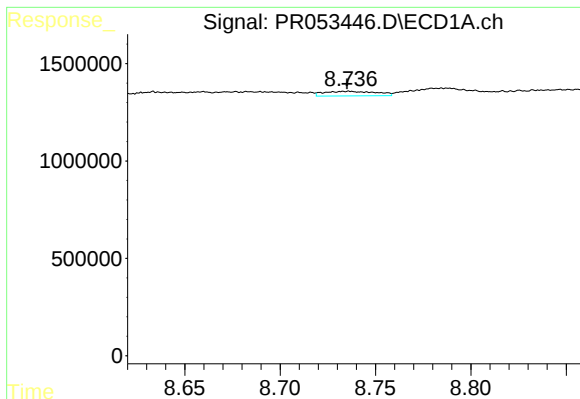
#39 AR-1262-4

R.T.: 8.104 min  
Delta R.T.: -0.023 min  
Response: 711191  
Conc: 13.04 ng/ml



#39 AR-1262-4

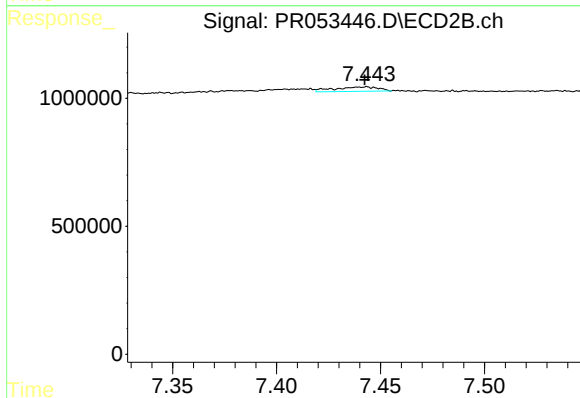
R.T.: 6.906 min  
Delta R.T.: -0.004 min  
Response: 966716  
Conc: 6.10 ng/ml



#40 AR-1262-5

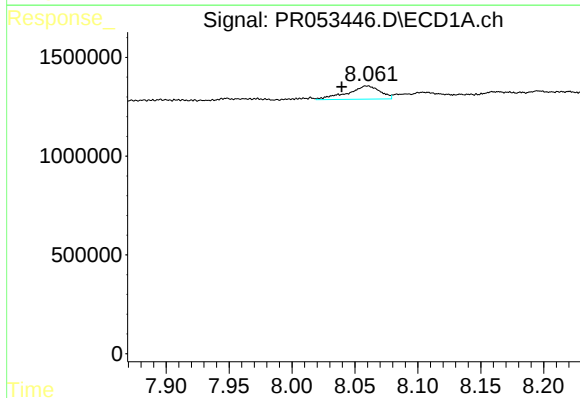
R.T.: 8.735 min  
Delta R.T.: 0.000 min  
Response: 449602  
Conc: 6.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



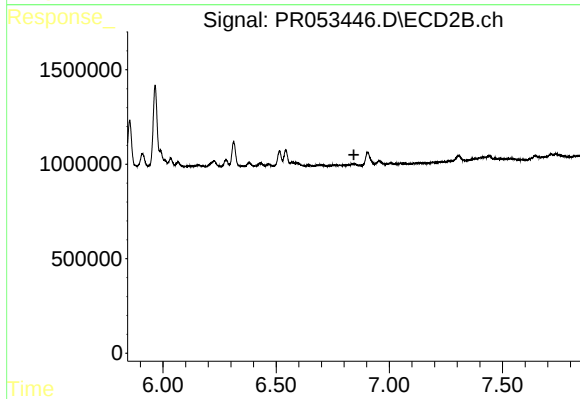
#40 AR-1262-5

R.T.: 7.444 min  
Delta R.T.: 0.001 min  
Response: 261396  
Conc: 3.31 ng/ml



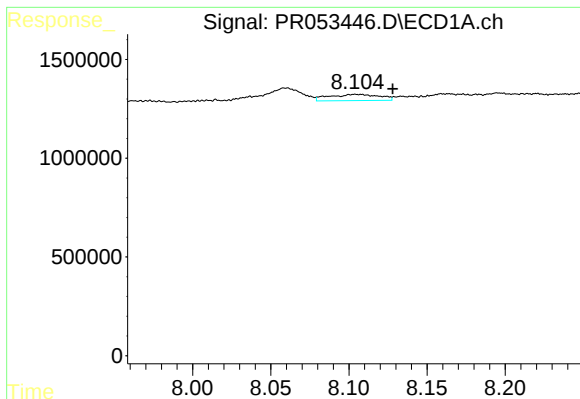
#41 AR-1268-1

R.T.: 8.060 min  
Delta R.T.: 0.020 min  
Response: 1209693  
Conc: 5.18 ng/ml



#41 AR-1268-1

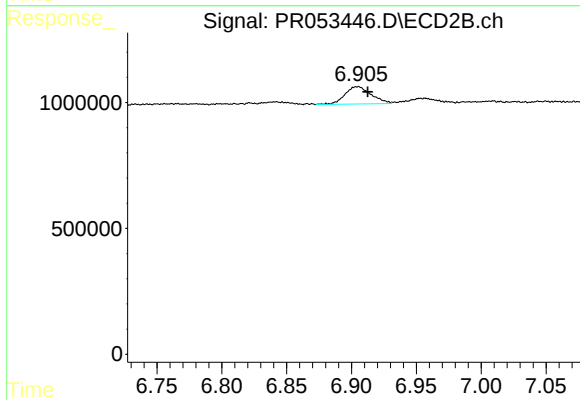
R.T.: 0.000 min  
Exp R.T. : 6.844 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

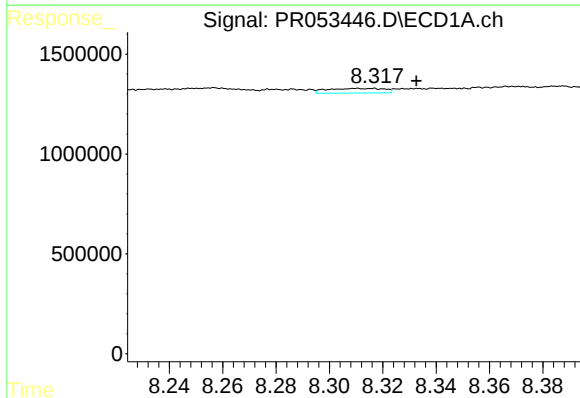
R.T.: 8.104 min  
Delta R.T.: -0.024 min  
Response: 711191  
Conc: 3.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



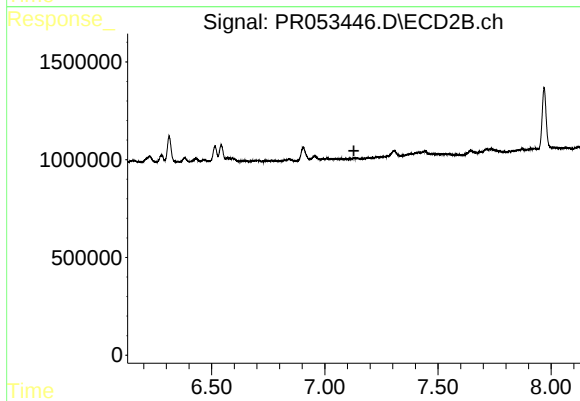
#42 AR-1268-2

R.T.: 6.906 min  
Delta R.T.: -0.007 min  
Response: 966716  
Conc: 4.32 ng/ml



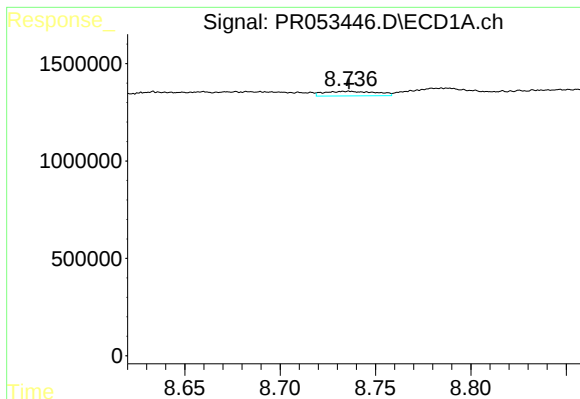
#43 AR-1268-3

R.T.: 8.316 min  
Delta R.T.: -0.016 min  
Response: 339111  
Conc: 1.89 ng/ml



#43 AR-1268-3

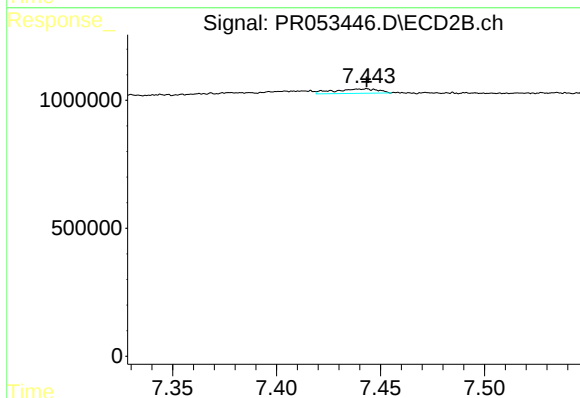
R.T.: 0.000 min  
Exp R.T.: 7.129 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

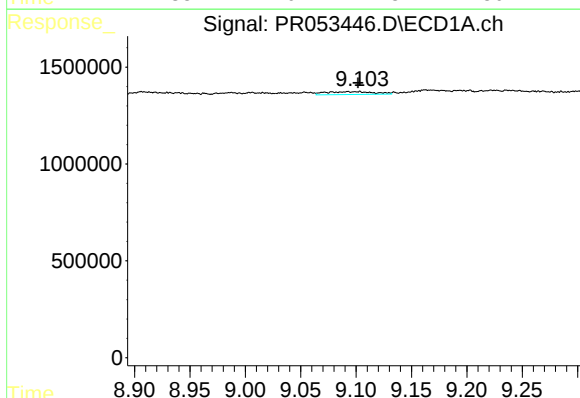
R.T.: 8.735 min  
Delta R.T.: 0.000 min  
Response: 449602  
Conc: 5.63 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



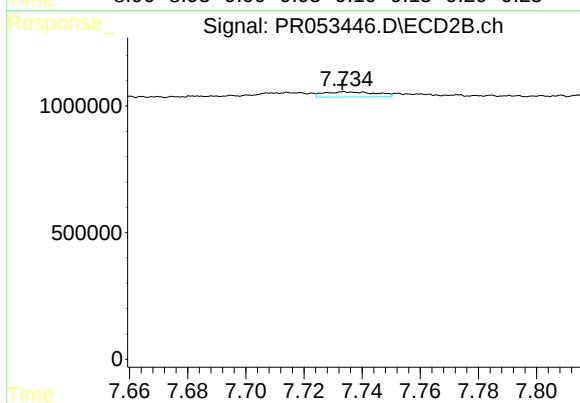
#44 AR-1268-4

R.T.: 7.444 min  
Delta R.T.: 0.000 min  
Response: 261396  
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 9.103 min  
Delta R.T.: 0.001 min  
Response: 450611  
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 7.734 min  
Delta R.T.: 0.000 min  
Response: 253533  
Conc: 0.42 ng/ml