

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120718\  
 Data File : PR034349.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2018 18:38  
 Operator : SM\SJ  
 Sample : AR1232ICC500  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 01:57:41 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 07 01:24:00 2018  
 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... | 4.435  | 3.522 | 71578189 | 146.4E6  | 50.000  | 50.000   |
| 2)                          | SA Decachlor... | 10.122 | 8.424 | 91856461 | 191.7E6  | 50.000  | 50.000   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 11)                         | L3 AR-1232-1    | 4.805  | 3.890 | 15778957 | 31801107 | 500.000 | 500.000  |
| 12)                         | L3 AR-1232-2    | 5.332  | 4.602 | 8435785  | 37847487 | 500.000 | 500.000  |
| 13)                         | L3 AR-1232-3    | 5.620  | 4.774 | 18875379 | 19053373 | 500.000 | 500.000  |
| 14)                         | L3 AR-1232-4    | 5.781  | 4.856 | 9021581  | 17236944 | 500.000 | 500.000  |
| 15)                         | L3 AR-1232-5    | 5.869  | 5.025 | 6770410  | 19636001 | 500.000 | 500.000  |
| 16)                         | L4 AR-1242-1    | 5.598  | 4.585 | 12802788 | 24711192 | 241.561 | 242.033  |
| 17)                         | L4 AR-1242-2    | 5.620  | 4.602 | 18875379 | 37847487 | 243.748 | 237.213  |
| 18)                         | L4 AR-1242-3    | 5.682  | 4.774 | 11502193 | 19053373 | 246.124 | 238.548  |
| 19)                         | L4 AR-1242-4    | 5.781  | 4.856 | 9021581  | 17236944 | 235.505 | 218.117  |
| 20)                         | L4 AR-1242-5    | 6.512  | 5.369 | 10196030 | 22217077 | 222.053 | 201.470  |
| 21)                         | L5 AR-1248-1    | 5.598  | 4.585 | 12802788 | 24711192 | 302.180 | 291.182  |
| 22)                         | L5 AR-1248-2    | 5.869  | 4.815 | 6770410  | 13251128 | 114.841 | 116.045  |
| 23)                         | L5 AR-1248-3    | 6.073  | 4.856 | 8636753  | 17236944 | 127.949 | 146.319  |
| 24)                         | L5 AR-1248-4    | 6.474  | 5.025 | 9730263  | 19636001 | 121.474 | 132.450  |
| 25)                         | L5 AR-1248-5    | 6.512  | 5.409 | 10196030 | 18818364 | 135.134 | 125.173  |
| 26)                         | L6 AR-1254-1    | 6.446  | 5.369 | 6894509  | 22217077 | 84.719  | 93.069   |
| 27)                         | L6 AR-1254-2    | 6.669  | 5.513 | 8197762  | 4867802  | 64.701  | 23.501 # |
| 28)                         | L6 AR-1254-3    | 7.030  | 5.911 | 2743984  | 7601481  | 19.897  | 21.039   |
| 29)                         | L6 AR-1254-4    | 7.313  | 6.137 | 2190368  | 5387822  | 20.528  | 23.267   |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.548 | 0        | 1155580  | N.D.    | 3.572 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.081 | 0        | 2147496  | N.D.    | 3.660 #  |
| -----                       |                 |        |       |          |          |         |          |

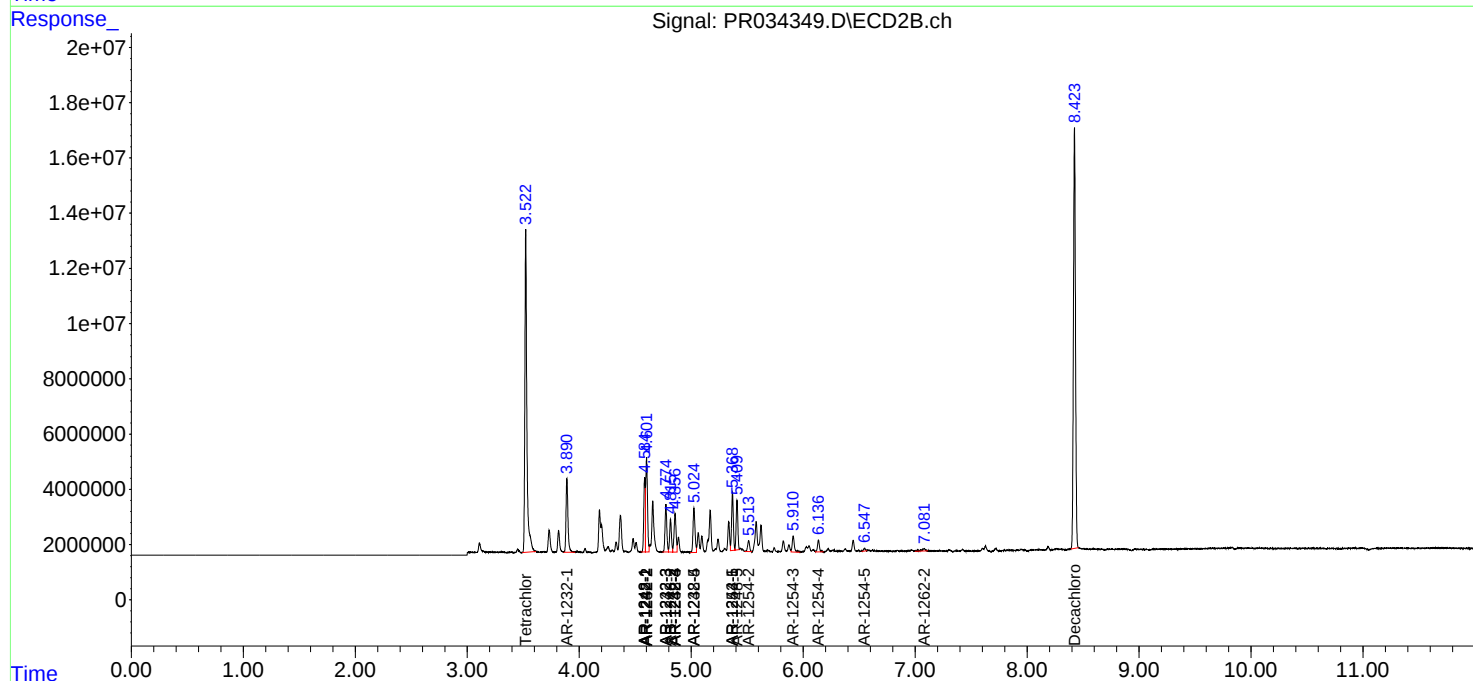
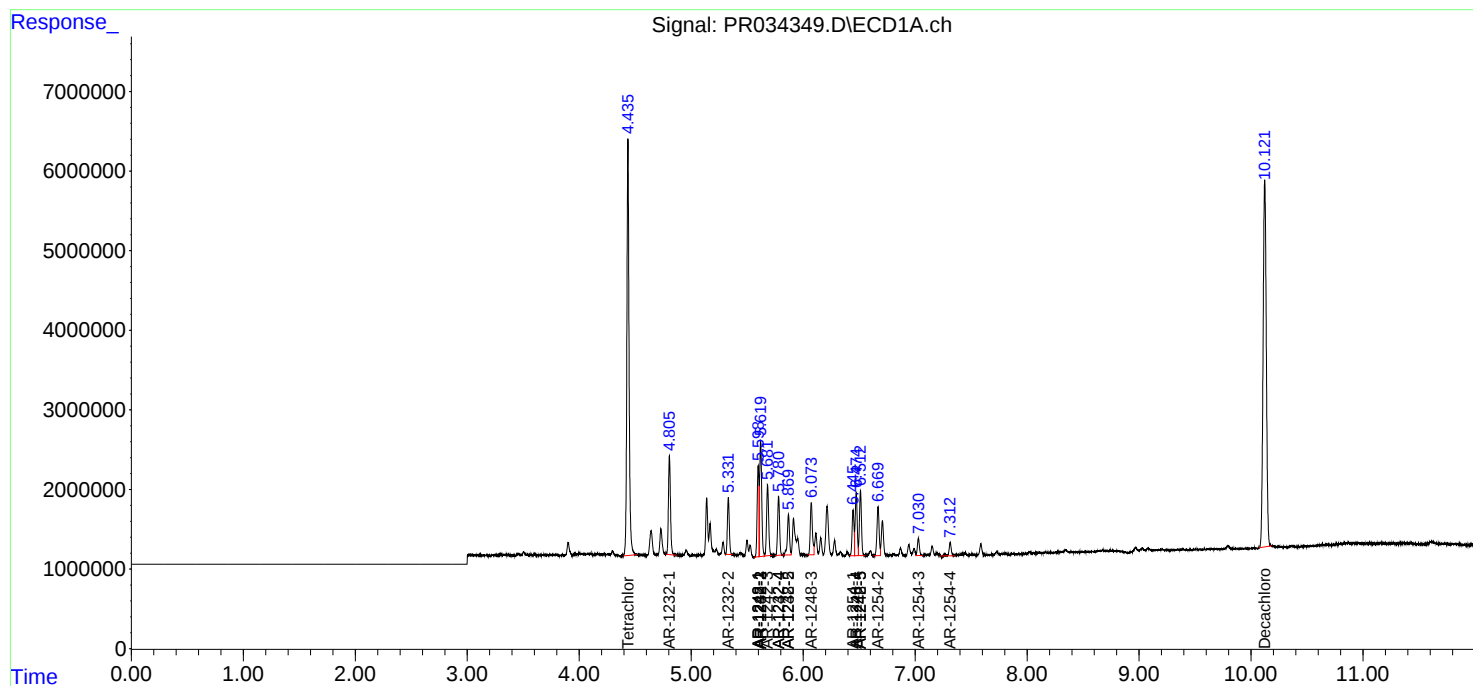
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

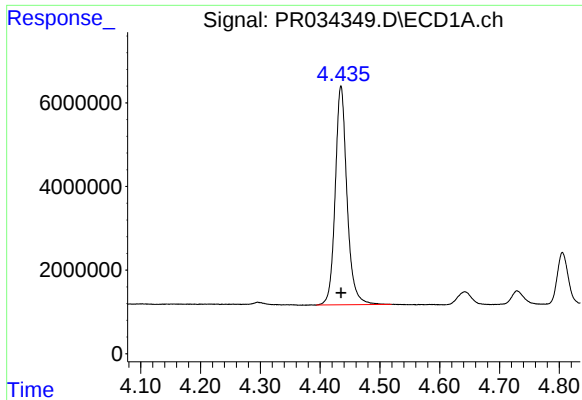
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120718\  
Data File : PR034349.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2018 18:38  
Operator : SM\SJ  
Sample : AR1232ICC500  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 07 01:57:41 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 07 01:24:00 2018  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

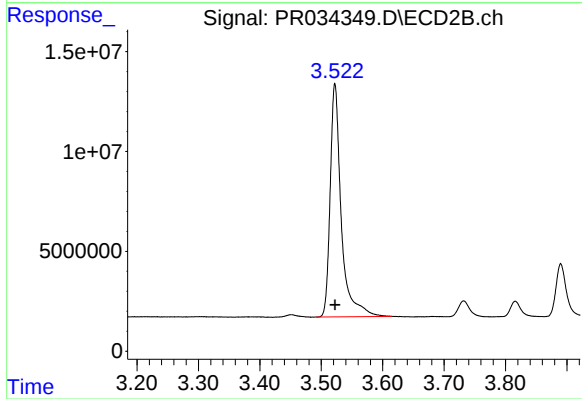




#1 Tetrachloro-m-xylene

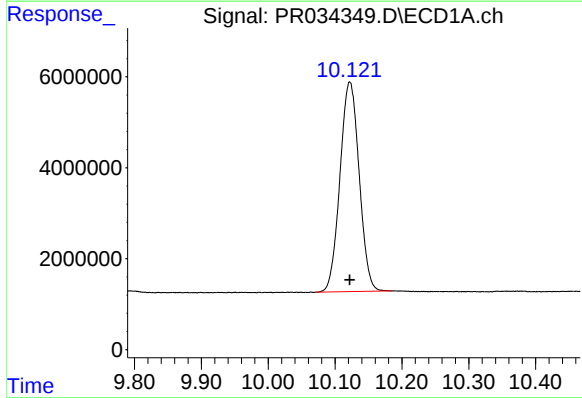
R.T.: 4.435 min  
Delta R.T.: 0.000 min  
Response: 71578189  
Conc: 50.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



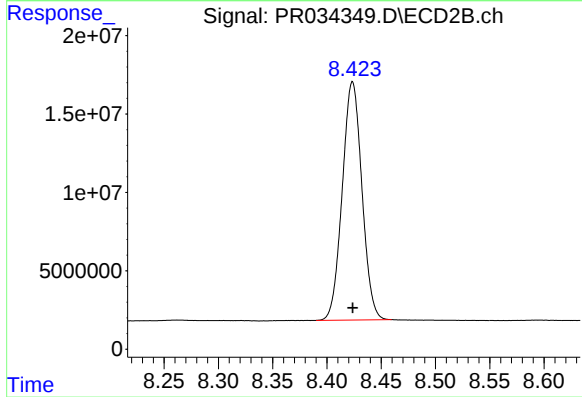
#1 Tetrachloro-m-xylene

R.T.: 3.522 min  
Delta R.T.: 0.000 min  
Response: 146355055  
Conc: 50.00 ng/ml



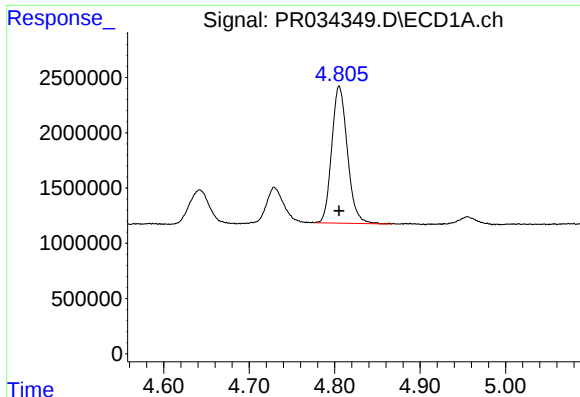
#2 Decachlorobiphenyl

R.T.: 10.122 min  
Delta R.T.: 0.000 min  
Response: 91856461  
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

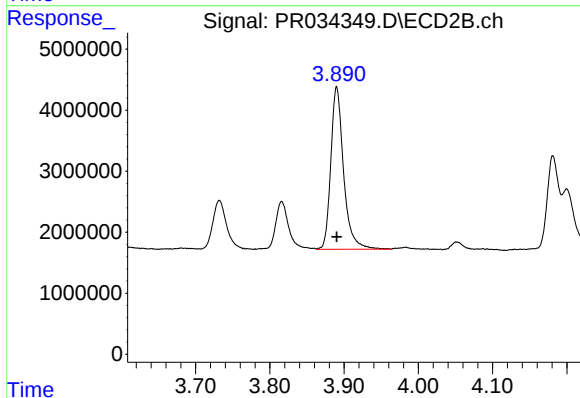
R.T.: 8.424 min  
Delta R.T.: 0.000 min  
Response: 191730890  
Conc: 50.00 ng/ml



#11 AR-1232-1

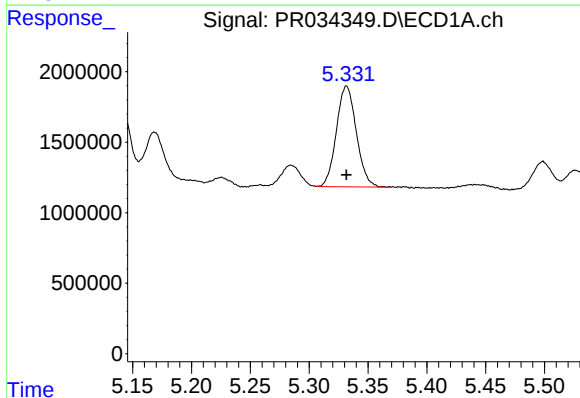
R.T.: 4.805 min  
Delta R.T.: 0.000 min  
Response: 15778957  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



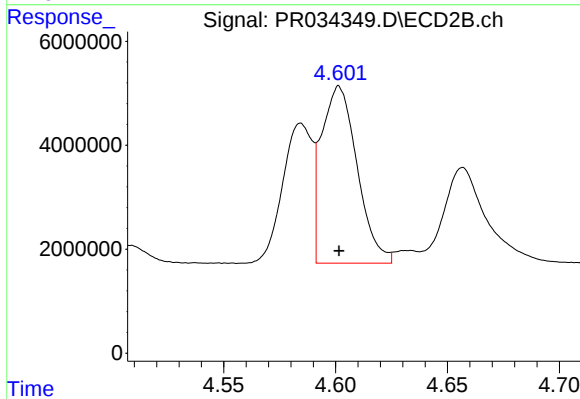
#11 AR-1232-1

R.T.: 3.890 min  
Delta R.T.: 0.000 min  
Response: 31801107  
Conc: 500.00 ng/ml



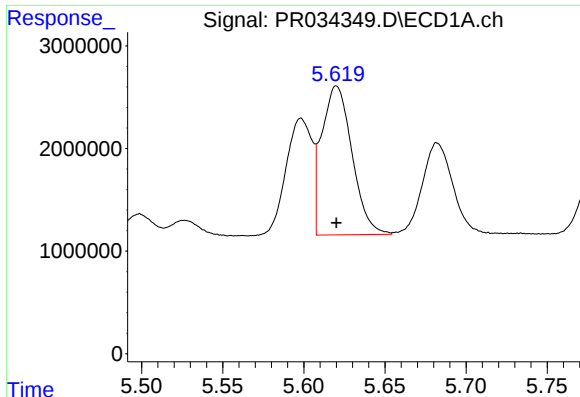
#12 AR-1232-2

R.T.: 5.332 min  
Delta R.T.: 0.000 min  
Response: 8435785  
Conc: 500.00 ng/ml



#12 AR-1232-2

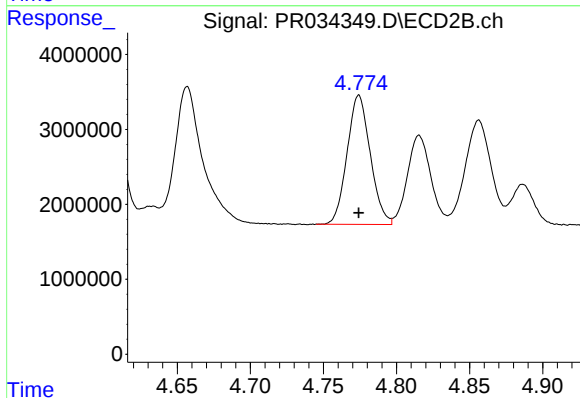
R.T.: 4.602 min  
Delta R.T.: 0.000 min  
Response: 37847487  
Conc: 500.00 ng/ml



#13 AR-1232-3

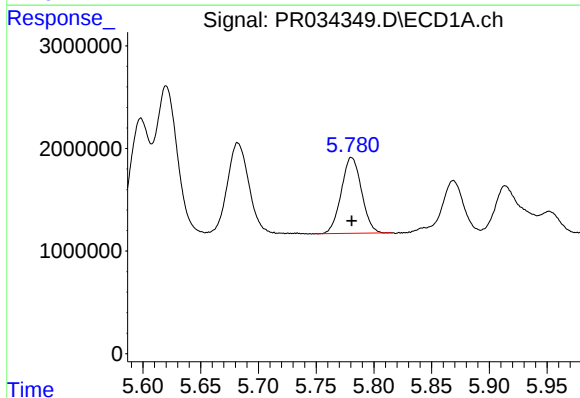
R.T.: 5.620 min  
Delta R.T.: 0.000 min  
Response: 18875379  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



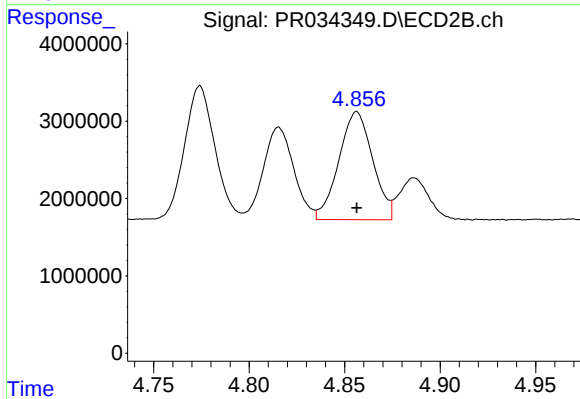
#13 AR-1232-3

R.T.: 4.774 min  
Delta R.T.: 0.000 min  
Response: 19053373  
Conc: 500.00 ng/ml



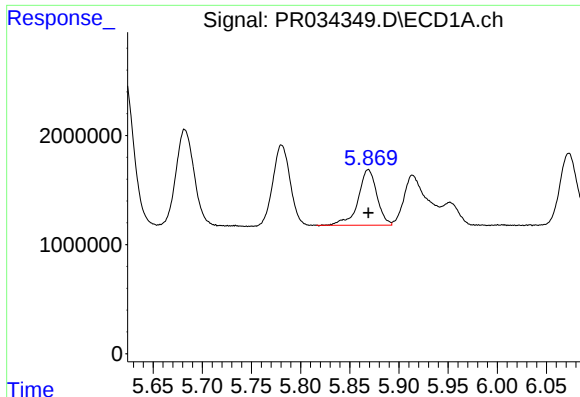
#14 AR-1232-4

R.T.: 5.781 min  
Delta R.T.: 0.000 min  
Response: 9021581  
Conc: 500.00 ng/ml



#14 AR-1232-4

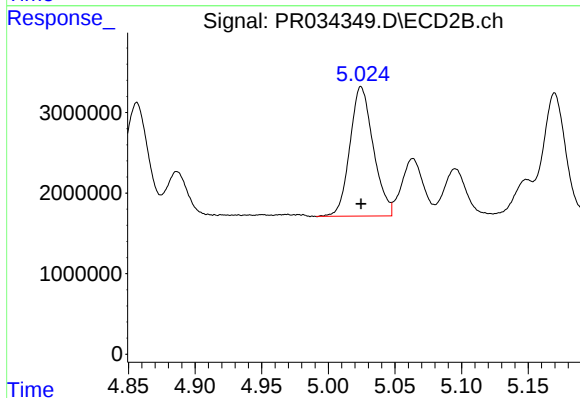
R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 17236944  
Conc: 500.00 ng/ml



#15 AR-1232-5

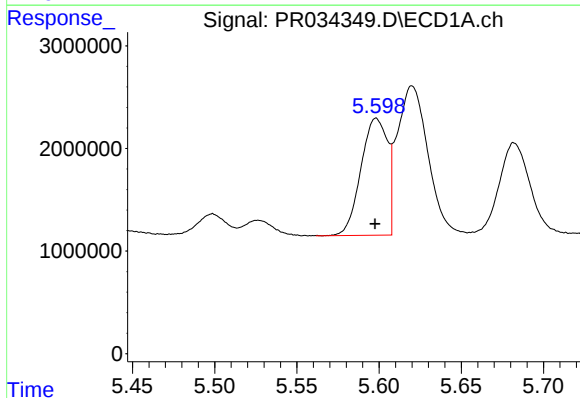
R.T.: 5.869 min  
Delta R.T.: 0.000 min  
Response: 6770410  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



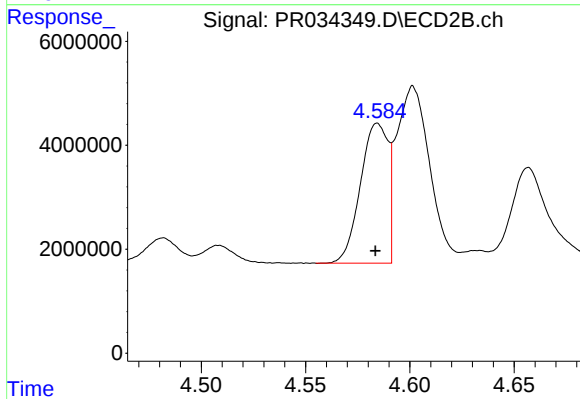
#15 AR-1232-5

R.T.: 5.025 min  
Delta R.T.: 0.000 min  
Response: 19636001  
Conc: 500.00 ng/ml



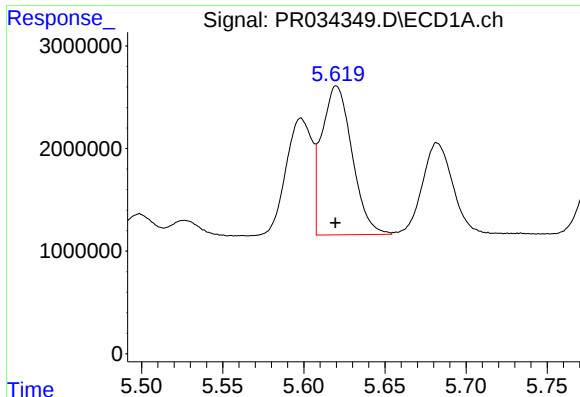
#16 AR-1242-1

R.T.: 5.598 min  
Delta R.T.: 0.000 min  
Response: 12802788  
Conc: 241.56 ng/ml



#16 AR-1242-1

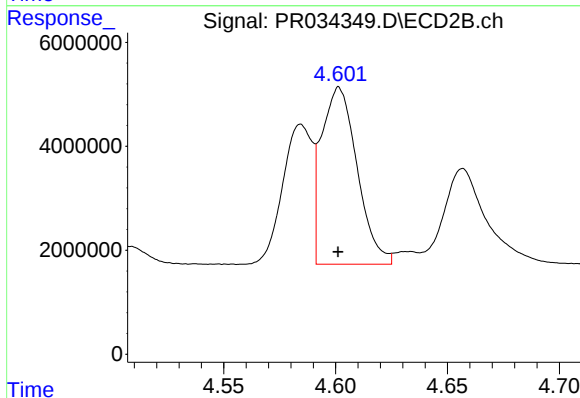
R.T.: 4.585 min  
Delta R.T.: 0.000 min  
Response: 24711192  
Conc: 242.03 ng/ml



#17 AR-1242-2

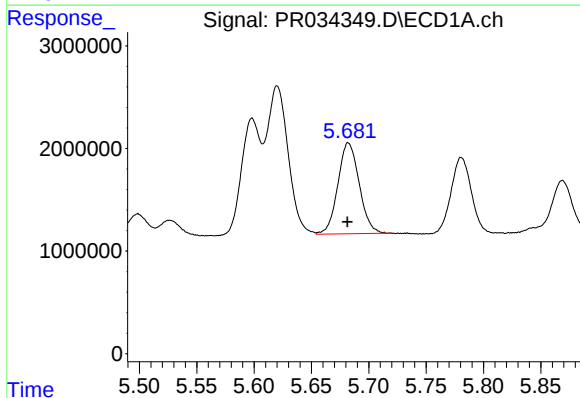
R.T.: 5.620 min  
Delta R.T.: 0.000 min  
Response: 18875379  
Conc: 243.75 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



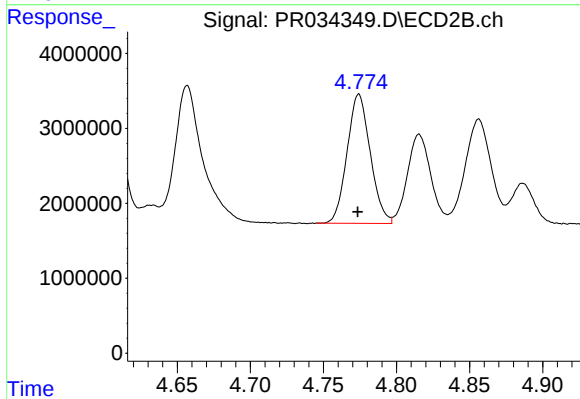
#17 AR-1242-2

R.T.: 4.602 min  
Delta R.T.: 0.000 min  
Response: 37847487  
Conc: 237.21 ng/ml



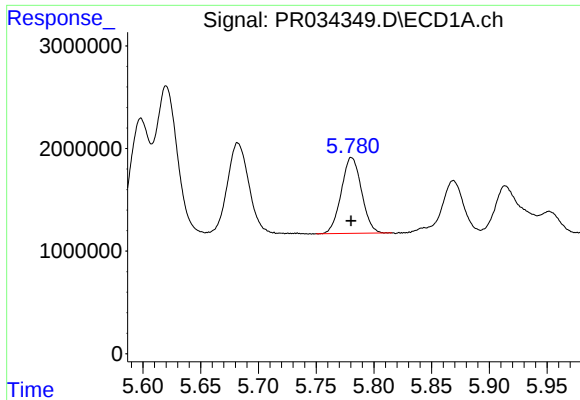
#18 AR-1242-3

R.T.: 5.682 min  
Delta R.T.: 0.000 min  
Response: 11502193  
Conc: 246.12 ng/ml



#18 AR-1242-3

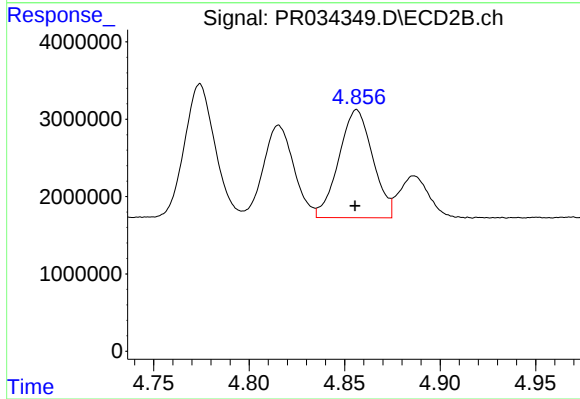
R.T.: 4.774 min  
Delta R.T.: 0.000 min  
Response: 19053373  
Conc: 238.55 ng/ml



#19 AR-1242-4

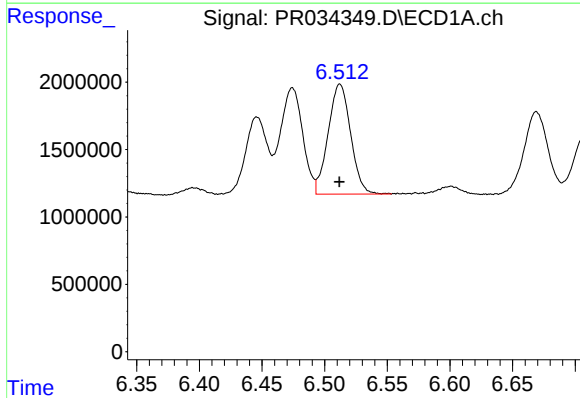
R.T.: 5.781 min  
Delta R.T.: 0.000 min  
Response: 9021581  
Conc: 235.51 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



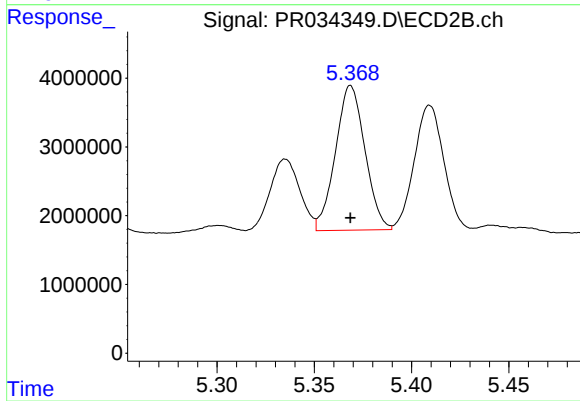
#19 AR-1242-4

R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 17236944  
Conc: 218.12 ng/ml



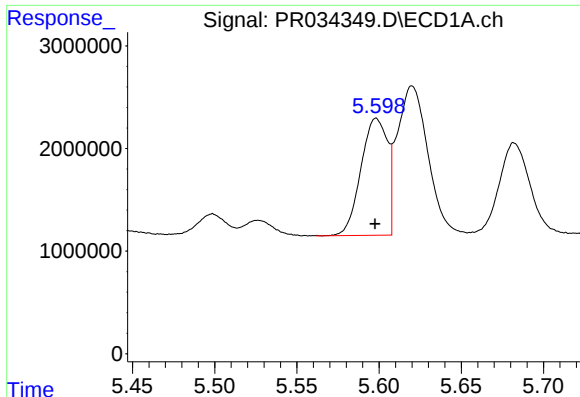
#20 AR-1242-5

R.T.: 6.512 min  
Delta R.T.: 0.000 min  
Response: 10196030  
Conc: 222.05 ng/ml



#20 AR-1242-5

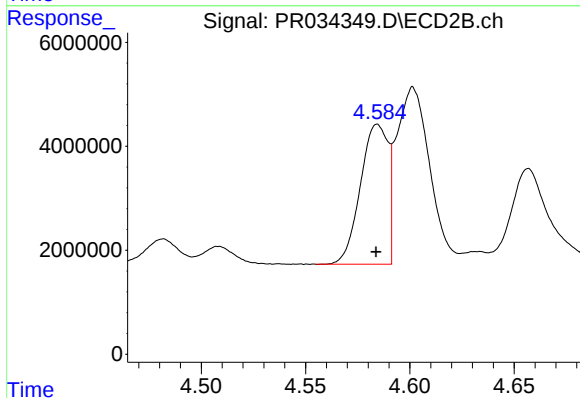
R.T.: 5.369 min  
Delta R.T.: 0.000 min  
Response: 22217077  
Conc: 201.47 ng/ml



#21 AR-1248-1

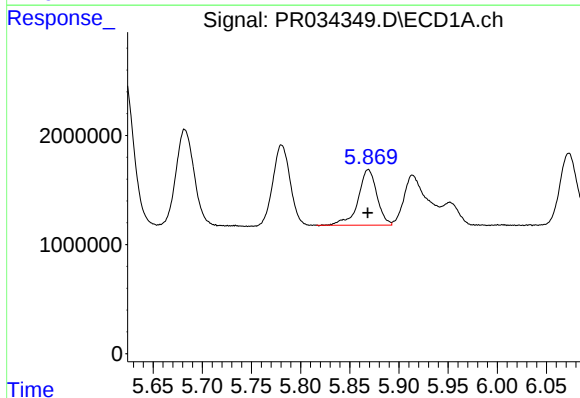
R.T.: 5.598 min  
Delta R.T.: 0.000 min  
Response: 12802788  
Conc: 302.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



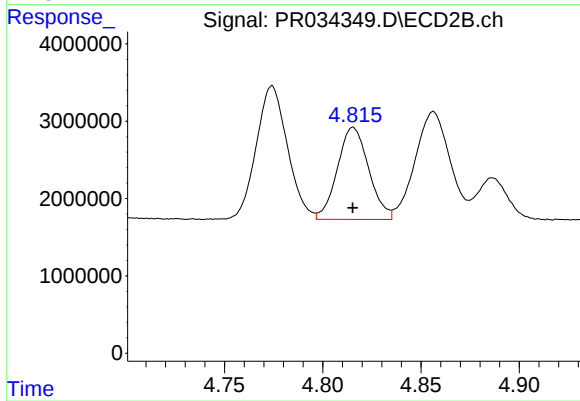
#21 AR-1248-1

R.T.: 4.585 min  
Delta R.T.: 0.000 min  
Response: 24711192  
Conc: 291.18 ng/ml



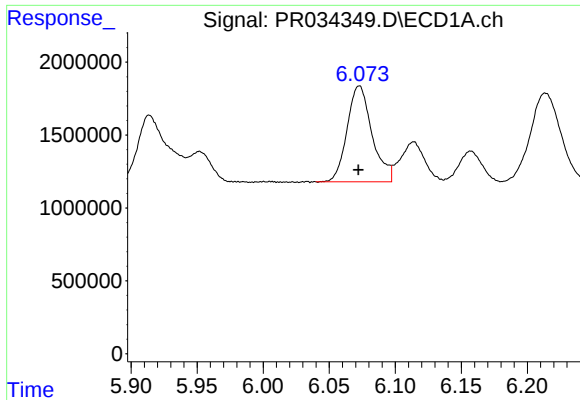
#22 AR-1248-2

R.T.: 5.869 min  
Delta R.T.: 0.000 min  
Response: 6770410  
Conc: 114.84 ng/ml



#22 AR-1248-2

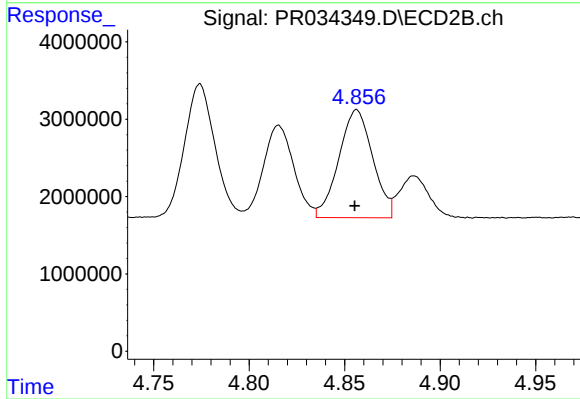
R.T.: 4.815 min  
Delta R.T.: 0.000 min  
Response: 13251128  
Conc: 116.04 ng/ml



#23 AR-1248-3

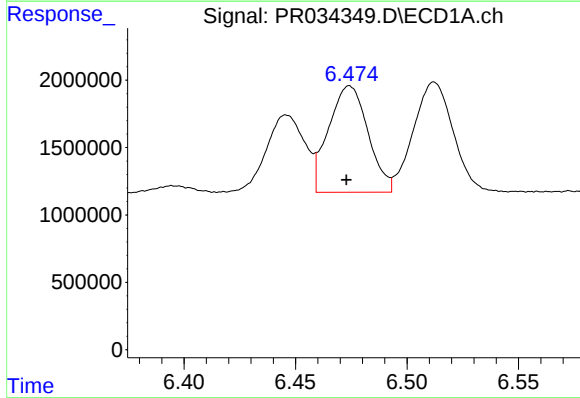
R.T.: 6.073 min  
Delta R.T.: 0.000 min  
Response: 8636753  
Conc: 127.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



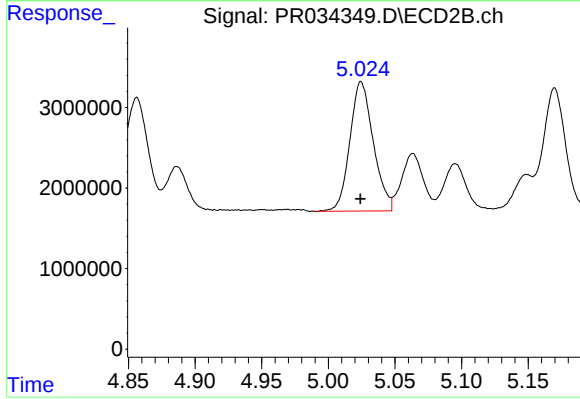
#23 AR-1248-3

R.T.: 4.856 min  
Delta R.T.: 0.001 min  
Response: 17236944  
Conc: 146.32 ng/ml



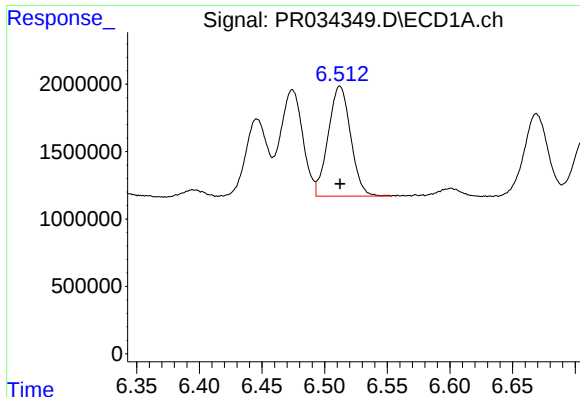
#24 AR-1248-4

R.T.: 6.474 min  
Delta R.T.: 0.001 min  
Response: 9730263  
Conc: 121.47 ng/ml



#24 AR-1248-4

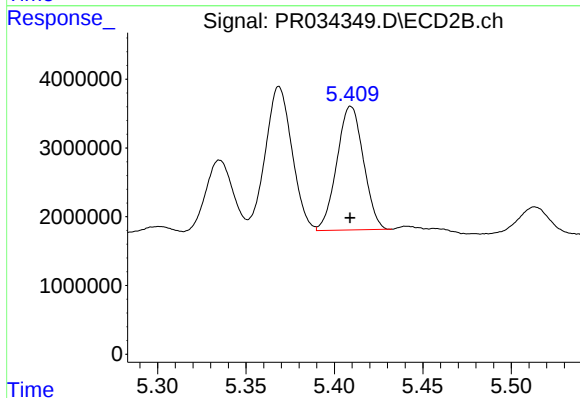
R.T.: 5.025 min  
Delta R.T.: 0.000 min  
Response: 19636001  
Conc: 132.45 ng/ml



#25 AR-1248-5

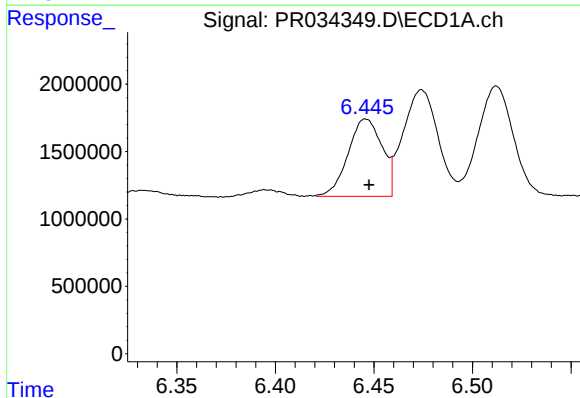
R.T.: 6.512 min  
Delta R.T.: 0.000 min  
Response: 10196030  
Conc: 135.13 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



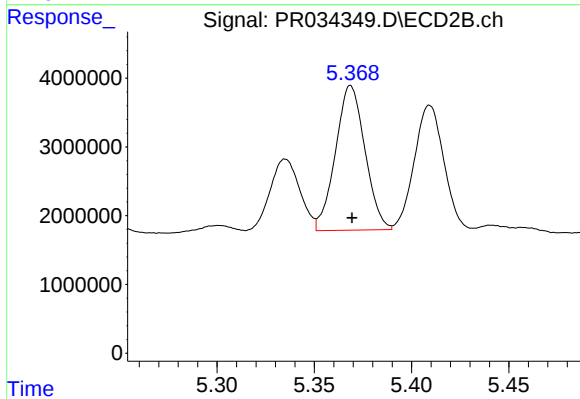
#25 AR-1248-5

R.T.: 5.409 min  
Delta R.T.: 0.000 min  
Response: 18818364  
Conc: 125.17 ng/ml



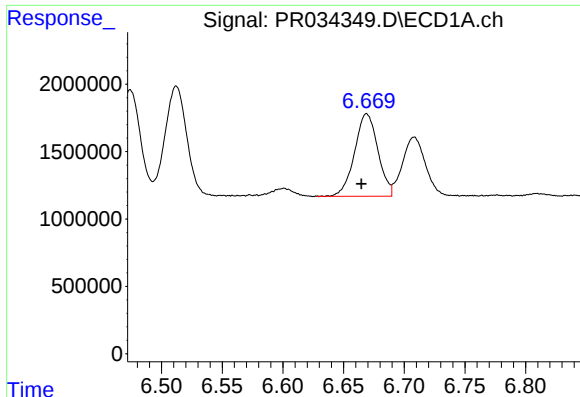
#26 AR-1254-1

R.T.: 6.446 min  
Delta R.T.: -0.002 min  
Response: 6894509  
Conc: 84.72 ng/ml



#26 AR-1254-1

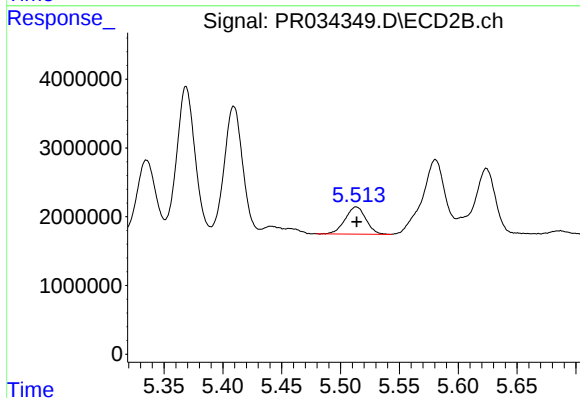
R.T.: 5.369 min  
Delta R.T.: 0.000 min  
Response: 22217077  
Conc: 93.07 ng/ml



#27 AR-1254-2

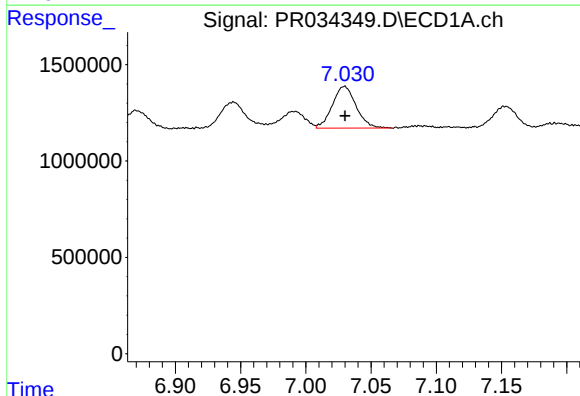
R.T.: 6.669 min  
Delta R.T.: 0.004 min  
Response: 8197762  
Conc: 64.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



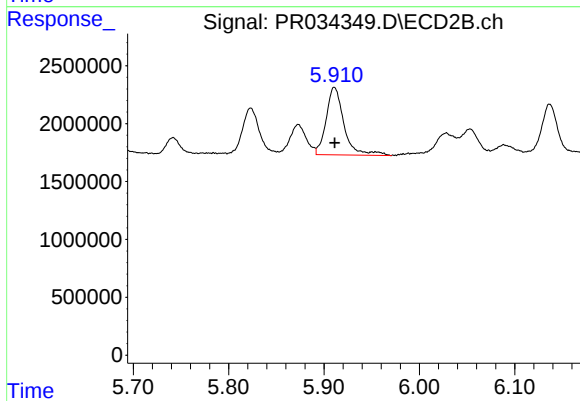
#27 AR-1254-2

R.T.: 5.513 min  
Delta R.T.: 0.000 min  
Response: 4867802  
Conc: 23.50 ng/ml



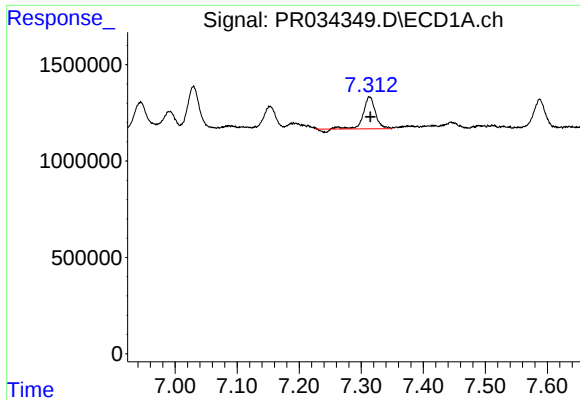
#28 AR-1254-3

R.T.: 7.030 min  
Delta R.T.: 0.000 min  
Response: 2743984  
Conc: 19.90 ng/ml



#28 AR-1254-3

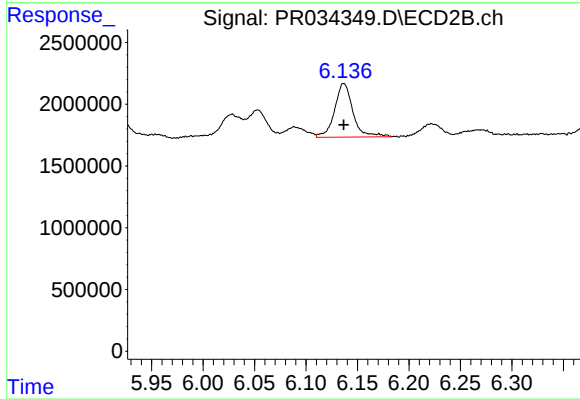
R.T.: 5.911 min  
Delta R.T.: 0.000 min  
Response: 7601481  
Conc: 21.04 ng/ml



#29 AR-1254-4

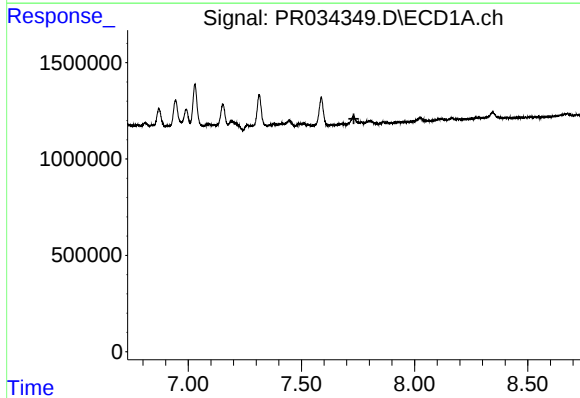
R.T.: 7.313 min  
Delta R.T.: -0.001 min  
Response: 2190368  
Conc: 20.53 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



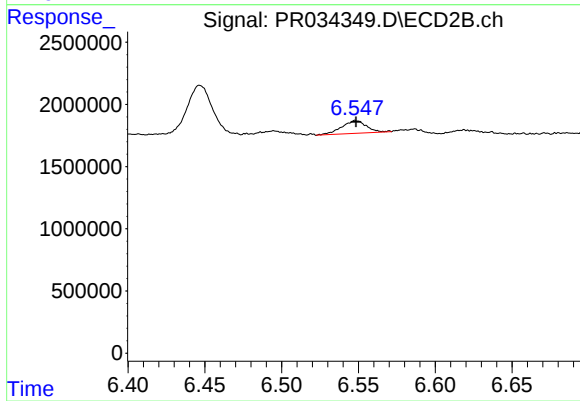
#29 AR-1254-4

R.T.: 6.137 min  
Delta R.T.: 0.000 min  
Response: 5387822  
Conc: 23.27 ng/ml



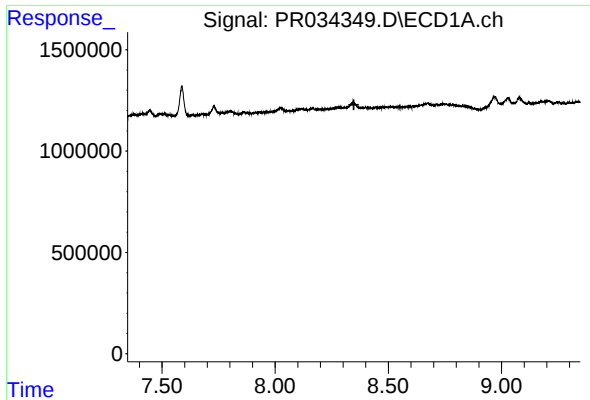
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.732 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

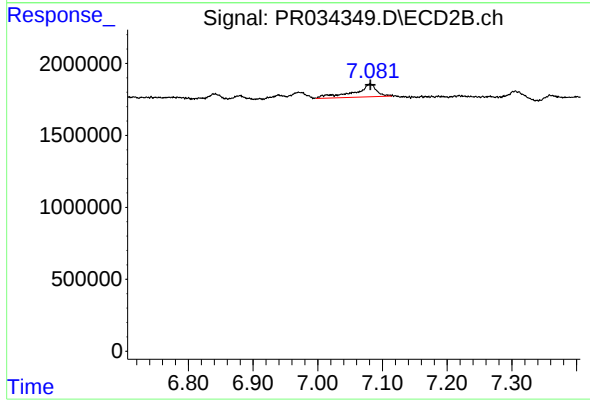
R.T.: 6.548 min  
Delta R.T.: 0.000 min  
Response: 1155580  
Conc: 3.57 ng/ml



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.348 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



#37 AR-1262-2

R.T.: 7.081 min  
Delta R.T.: 0.000 min  
Response: 2147496  
Conc: 3.66 ng/ml