

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091218\  
 Data File : PR032004.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2018 14:12  
 Operator : SM\SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 05:07:52 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR091218.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 13 01:38:59 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... | 4.520  | 3.651 | 1131.1E6 | 2171.2E6 | 51.984  | 51.747  |
| 2)                          | SA Decachlor... | 10.265 | 8.511 | 1313.3E6 | 1042.6E6 | 51.914  | 55.086  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.220  | 4.302 | 295.1E6  | 600.3E6  | 513.376 | 511.061 |
| 4)                          | L1 AR-1016-2    | 5.413  | 4.702 | 302.0E6  | 889.1E6  | 517.295 | 500.044 |
| 5)                          | L1 AR-1016-3    | 5.679  | 4.718 | 461.8E6  | 1655.3E6 | 513.578 | 521.262 |
| 6)                          | L1 AR-1016-4    | 5.764  | 4.775 | 400.5E6  | 948.4E6  | 517.589 | 529.559 |
| 7)                          | L1 AR-1016-5    | 6.155  | 5.139 | 340.2E6  | 878.2E6  | 516.841 | 513.838 |
| 31)                         | L7 AR-1260-1    | 7.276  | 6.141 | 702.9E6  | 1752.6E6 | 535.231 | 504.503 |
| 32)                         | L7 AR-1260-2    | 7.530  | 6.327 | 891.7E6  | 2116.5E6 | 557.859 | 498.106 |
| 33)                         | L7 AR-1260-3    | 7.813  | 6.476 | 999.2E6  | 1687.2E6 | 579.579 | 504.392 |
| 34)                         | L7 AR-1260-4    | 8.117  | 6.937 | 649.5E6  | 1035.2E6 | 543.264 | 495.989 |
| 35)                         | L7 AR-1260-5    | 8.439  | 7.177 | 1416.1E6 | 2134.1E6 | 523.926 | 484.054 |
| -----                       |                 |        |       |          |          |         |         |

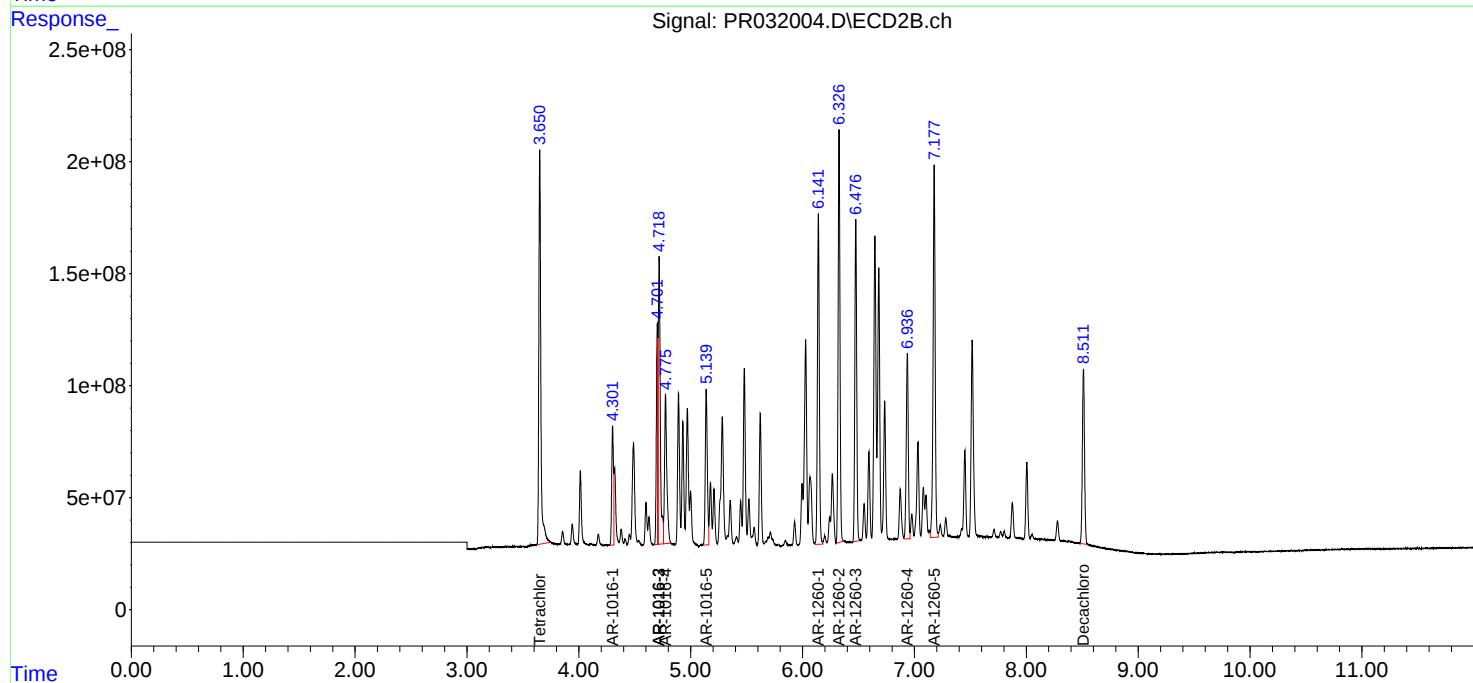
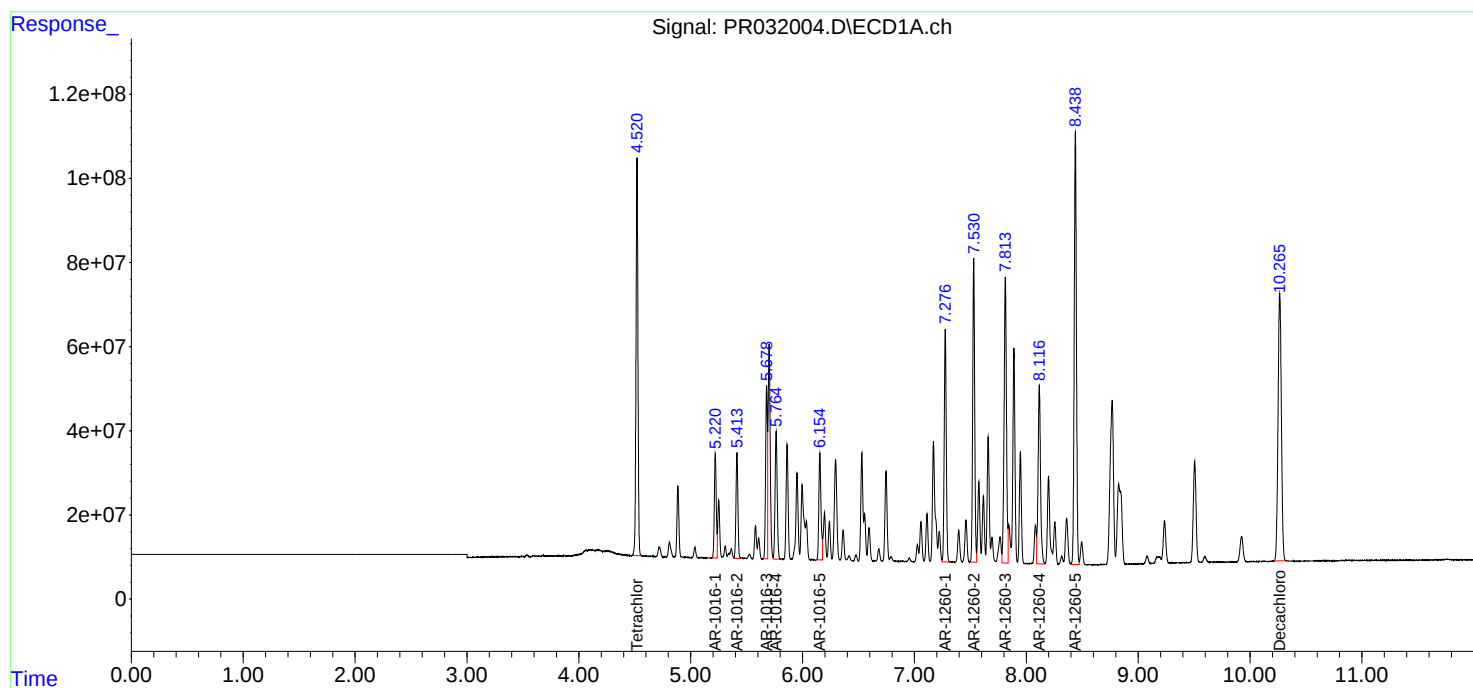
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

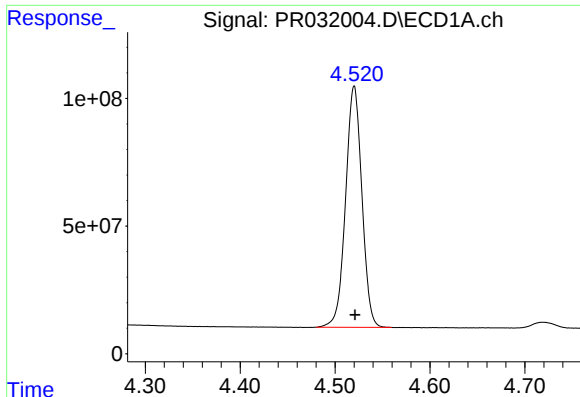
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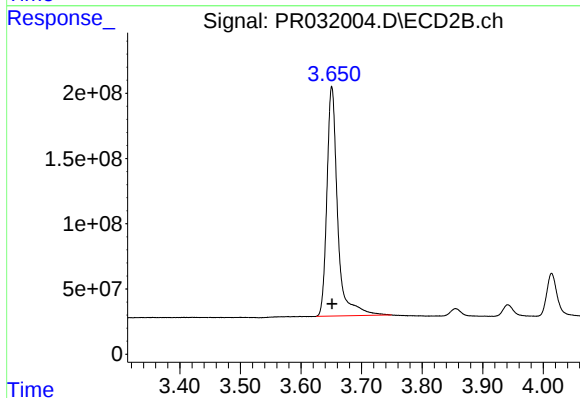




#1 Tetrachloro-m-xylene

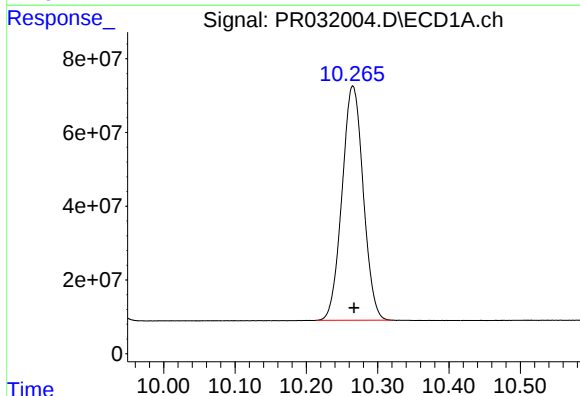
R.T.: 4.520 min  
Delta R.T.: 0.000 min  
Response: 1131126804  
Conc: 51.98 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



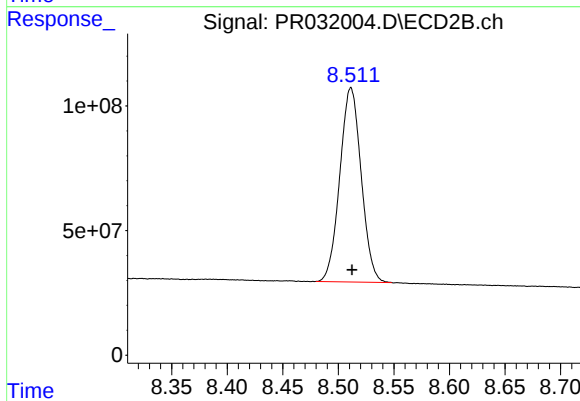
#1 Tetrachloro-m-xylene

R.T.: 3.651 min  
Delta R.T.: 0.000 min  
Response: 2171157418  
Conc: 51.75 ng/ml



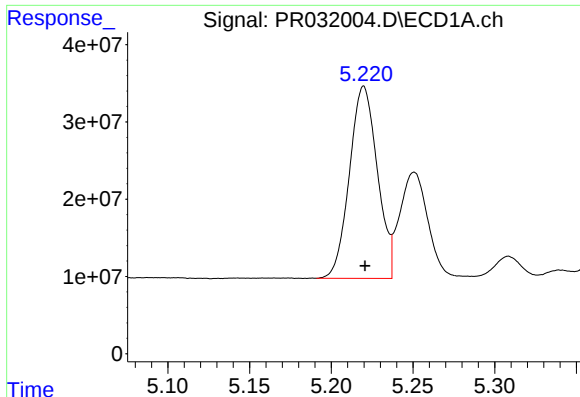
#2 Decachlorobiphenyl

R.T.: 10.265 min  
Delta R.T.: -0.002 min  
Response: 1313316006  
Conc: 51.91 ng/ml



#2 Decachlorobiphenyl

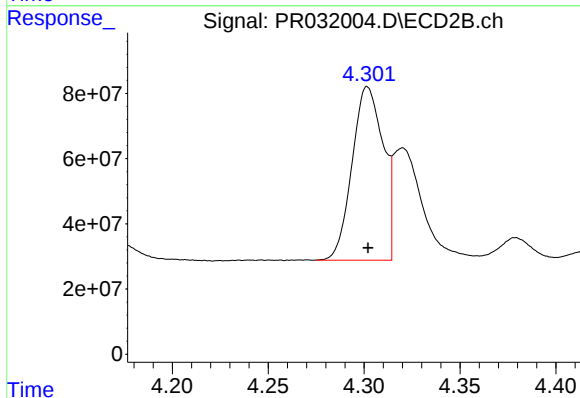
R.T.: 8.511 min  
Delta R.T.: -0.001 min  
Response: 1042556782  
Conc: 55.09 ng/ml



#3 AR-1016-1

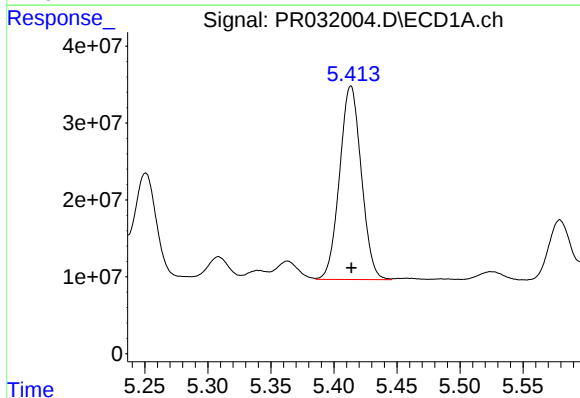
R.T.: 5.220 min  
Delta R.T.: 0.000 min  
Response: 295074257  
Conc: 513.38 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



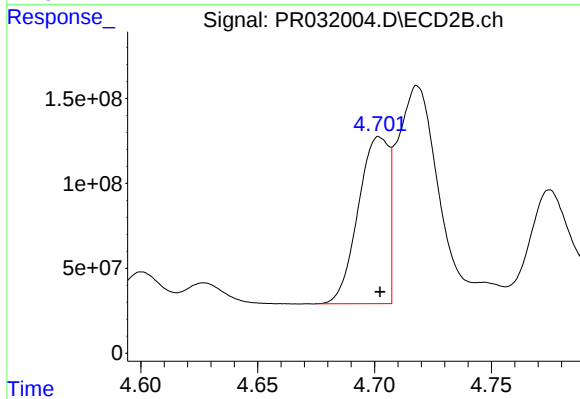
#3 AR-1016-1

R.T.: 4.302 min  
Delta R.T.: 0.000 min  
Response: 600338893  
Conc: 511.06 ng/ml



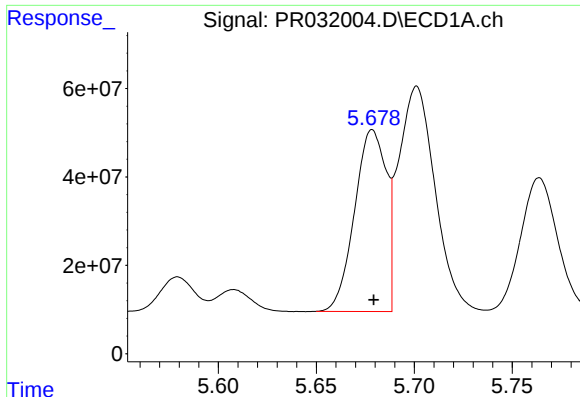
#4 AR-1016-2

R.T.: 5.413 min  
Delta R.T.: 0.000 min  
Response: 302024714  
Conc: 517.30 ng/ml



#4 AR-1016-2

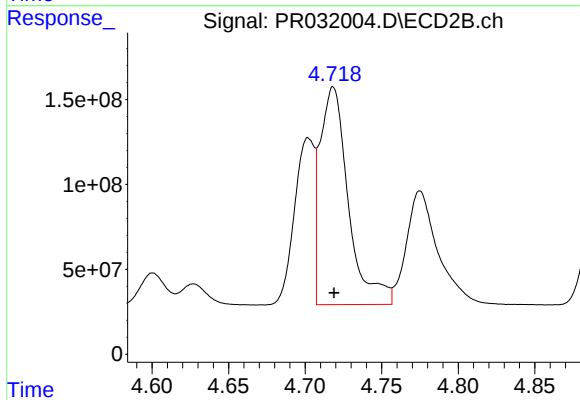
R.T.: 4.702 min  
Delta R.T.: 0.000 min  
Response: 889097426  
Conc: 500.04 ng/ml



#5 AR-1016-3

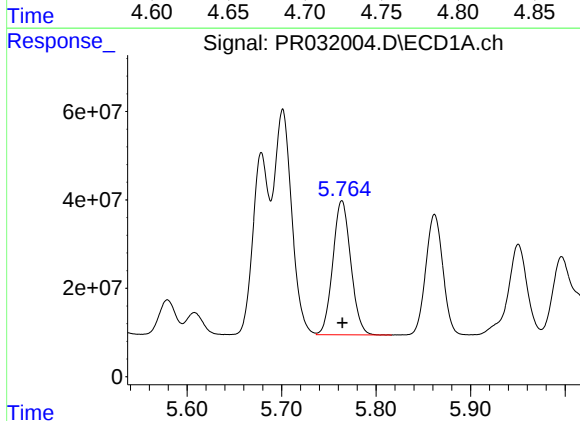
R.T.: 5.679 min  
Delta R.T.: 0.000 min  
Response: 461830772  
Conc: 513.58 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



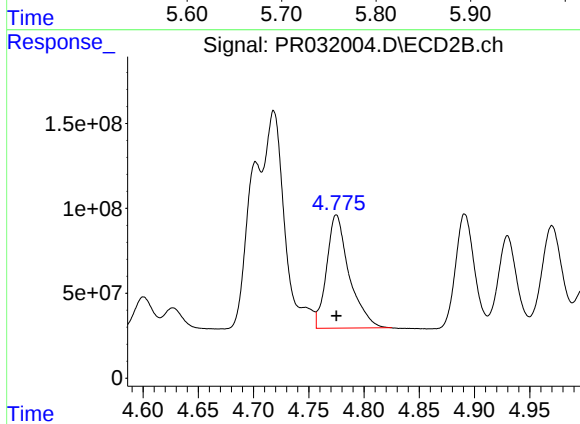
#5 AR-1016-3

R.T.: 4.718 min  
Delta R.T.: 0.000 min  
Response: 1655321900  
Conc: 521.26 ng/ml



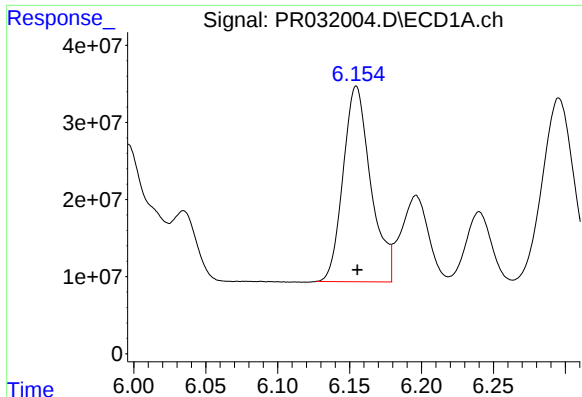
#6 AR-1016-4

R.T.: 5.764 min  
Delta R.T.: 0.000 min  
Response: 400518071  
Conc: 517.59 ng/ml



#6 AR-1016-4

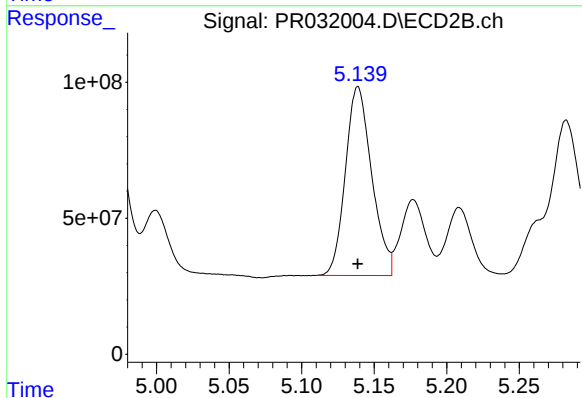
R.T.: 4.775 min  
Delta R.T.: 0.000 min  
Response: 948426942  
Conc: 529.56 ng/ml



#7 AR-1016-5

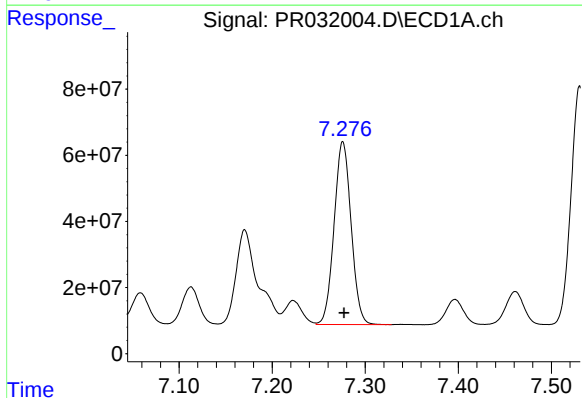
R.T.: 6.155 min  
Delta R.T.: 0.000 min  
Response: 340234873  
Conc: 516.84 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



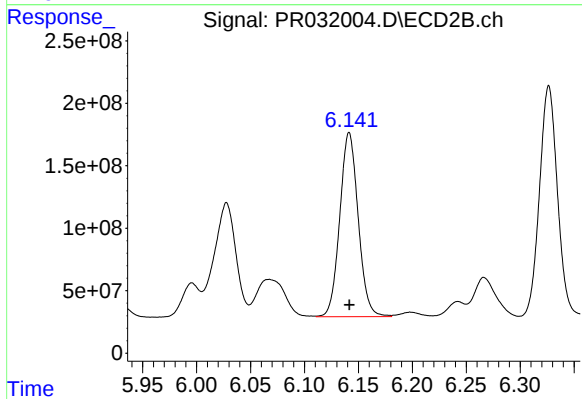
#7 AR-1016-5

R.T.: 5.139 min  
Delta R.T.: 0.000 min  
Response: 878162754  
Conc: 513.84 ng/ml



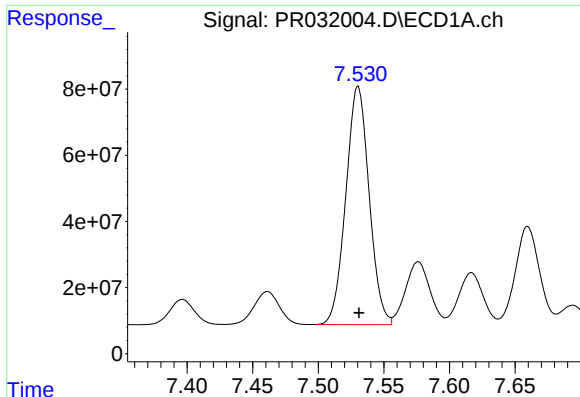
#31 AR-1260-1

R.T.: 7.276 min  
Delta R.T.: -0.001 min  
Response: 702927316  
Conc: 535.23 ng/ml



#31 AR-1260-1

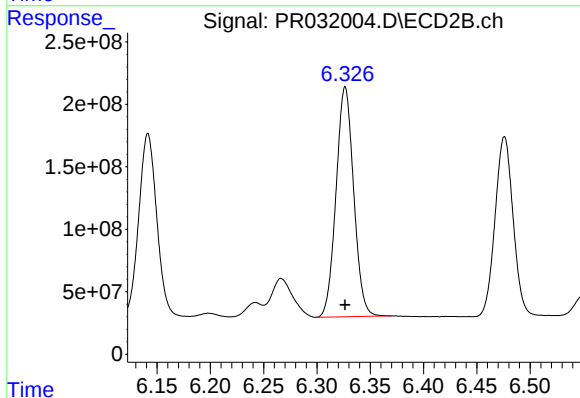
R.T.: 6.141 min  
Delta R.T.: 0.000 min  
Response: 1752577069  
Conc: 504.50 ng/ml



#32 AR-1260-2

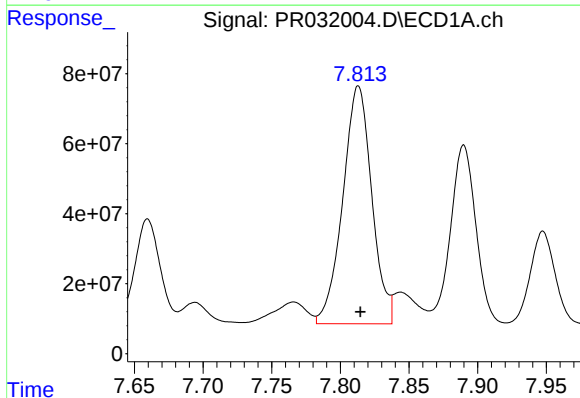
R.T.: 7.530 min  
Delta R.T.: 0.000 min  
Response: 891735812  
Conc: 557.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



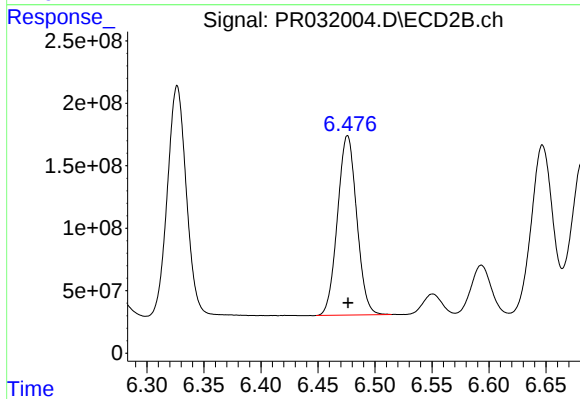
#32 AR-1260-2

R.T.: 6.327 min  
Delta R.T.: 0.000 min  
Response: 2116463080  
Conc: 498.11 ng/ml



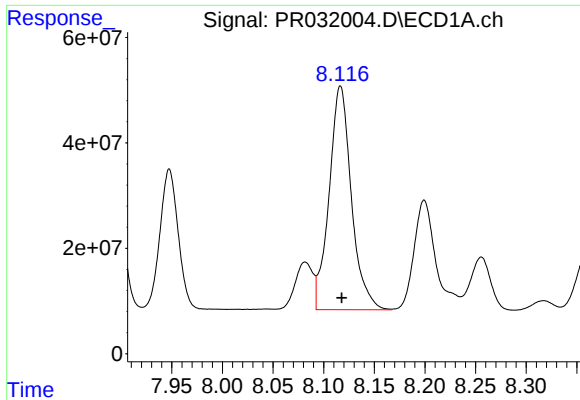
#33 AR-1260-3

R.T.: 7.813 min  
Delta R.T.: -0.002 min  
Response: 999157896  
Conc: 579.58 ng/ml



#33 AR-1260-3

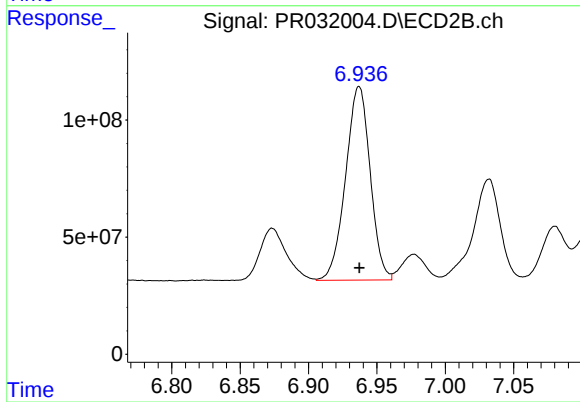
R.T.: 6.476 min  
Delta R.T.: 0.000 min  
Response: 1687197400  
Conc: 504.39 ng/ml



#34 AR-1260-4

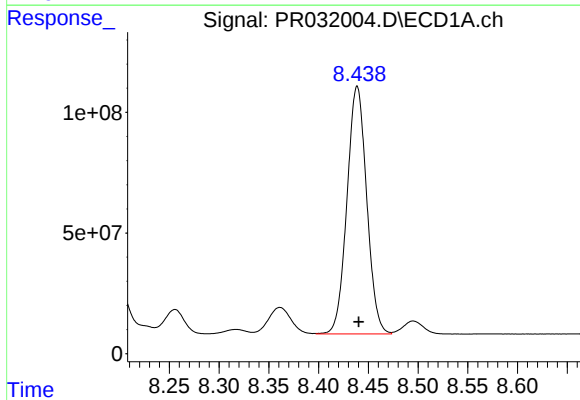
R.T.: 8.117 min  
Delta R.T.: -0.001 min  
Response: 649510492  
Conc: 543.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



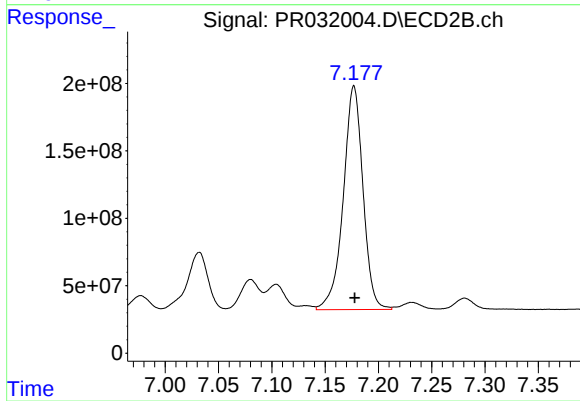
#34 AR-1260-4

R.T.: 6.937 min  
Delta R.T.: 0.000 min  
Response: 1035243996  
Conc: 495.99 ng/ml



#35 AR-1260-5

R.T.: 8.439 min  
Delta R.T.: -0.001 min  
Response: 1416129691  
Conc: 523.93 ng/ml



#35 AR-1260-5

R.T.: 7.177 min  
Delta R.T.: 0.000 min  
Response: 2134106370  
Conc: 484.05 ng/ml