

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012220\  
 Data File : PQ046242.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jan 2020 17:38  
 Operator : AJ\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 24 10:06:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012220.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 23 06:26:10 2020  
 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... | 5.205  | 4.353 | 303.1E6  | 125.5E6  | 57.900  | 59.446  |
| 2)                          | SA Decachlor... | 11.345 | 9.780 | 524.0E6  | 208.6E6  | 40.977  | 41.654  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 6.518  | 5.633 | 117.5E6  | 47229008 | 571.810 | 548.740 |
| 4)                          | L1 AR-1016-2    | 6.542  | 5.653 | 178.9E6  | 75557923 | 547.454 | 567.826 |
| 5)                          | L1 AR-1016-3    | 6.610  | 5.850 | 111.8E6  | 37523309 | 543.807 | 560.481 |
| 6)                          | L1 AR-1016-4    | 6.716  | 5.897 | 92755647 | 30326746 | 552.449 | 547.272 |
| 7)                          | L1 AR-1016-5    | 7.031  | 6.132 | 94111276 | 44287238 | 528.982 | 550.719 |
| 31)                         | L7 AR-1260-1    | 8.210  | 7.235 | 180.5E6  | 92287176 | 468.786 | 507.508 |
| 32)                         | L7 AR-1260-2    | 8.474  | 7.429 | 228.0E6  | 106.0E6  | 486.703 | 502.732 |
| 33)                         | L7 AR-1260-3    | 8.842  | 7.590 | 197.1E6  | 103.6E6  | 479.372 | 487.702 |
| 34)                         | L7 AR-1260-4    | 9.081  | 8.077 | 229.3E6  | 93547611 | 477.250 | 476.987 |
| 35)                         | L7 AR-1260-5    | 9.420  | 8.321 | 442.2E6  | 233.3E6  | 461.310 | 470.837 |
| -----                       |                 |        |       |          |          |         |         |

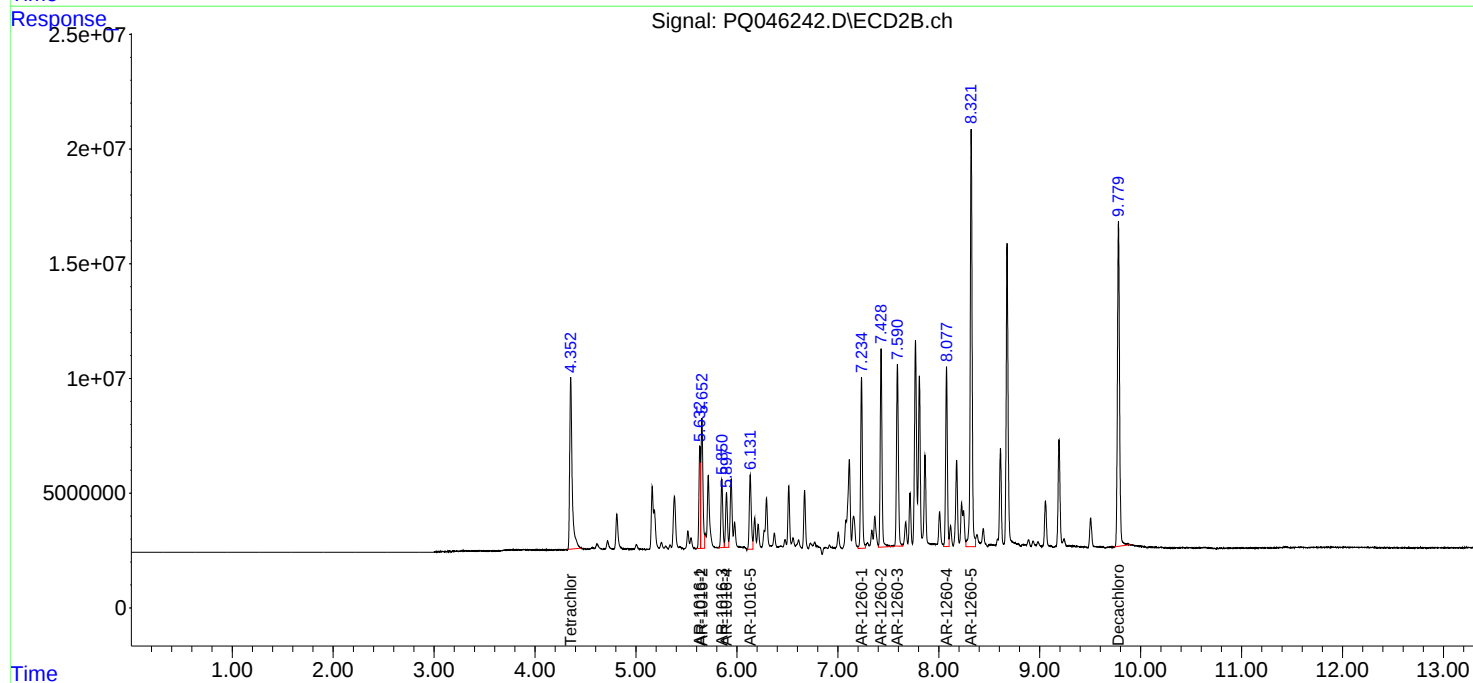
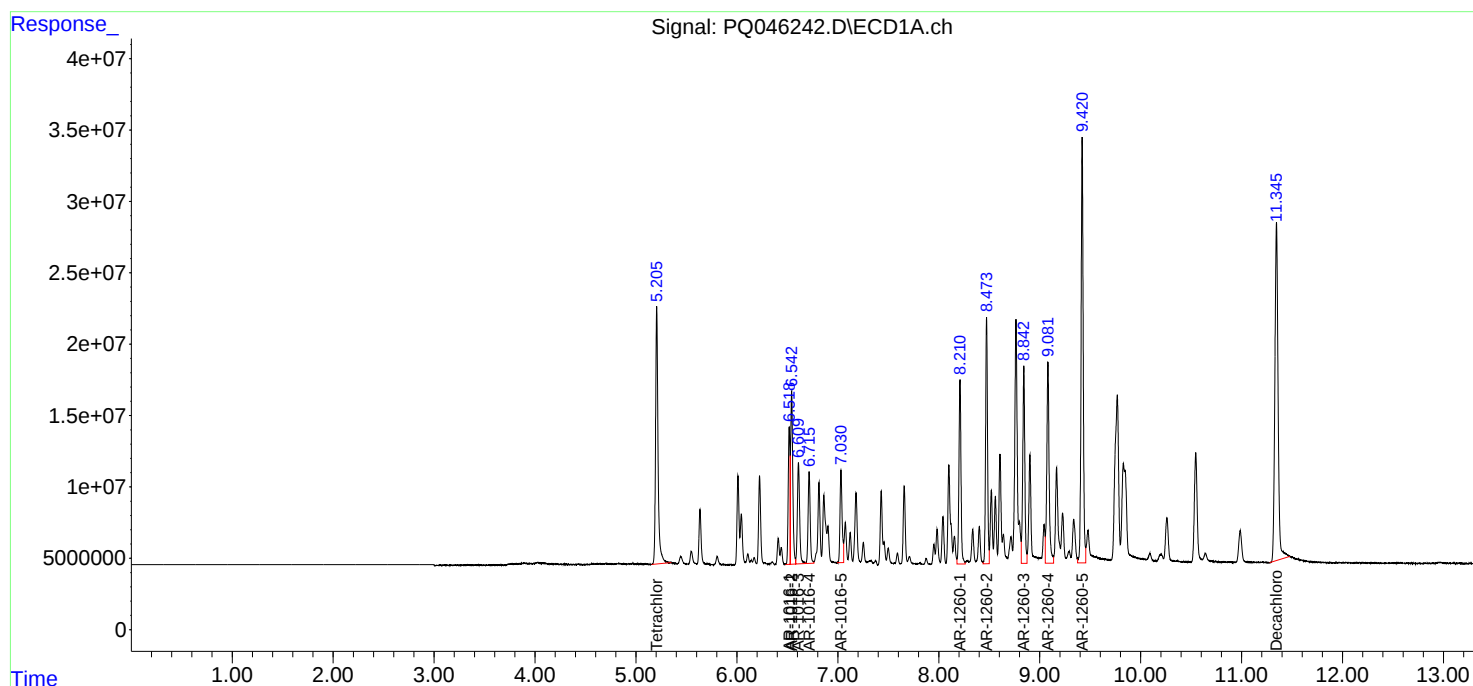
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

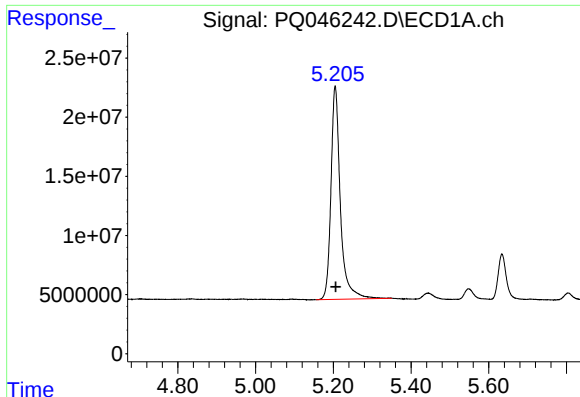
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012220\  
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Integration File signal 1: autoint1.e  
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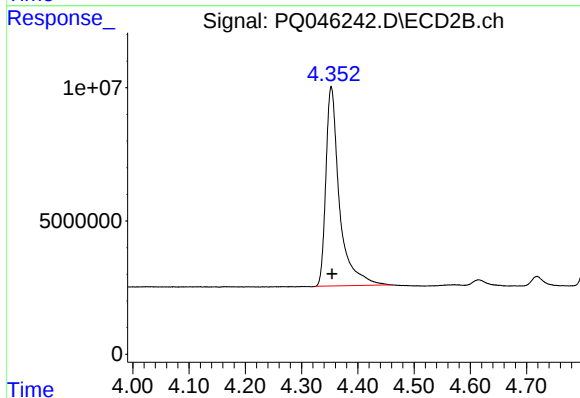




#1 Tetrachloro-m-xylene

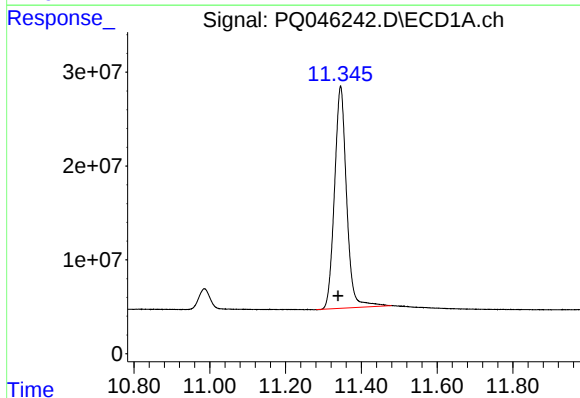
R.T.: 5.205 min  
Delta R.T.: -0.001 min  
Response: 303074184  
Conc: 57.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



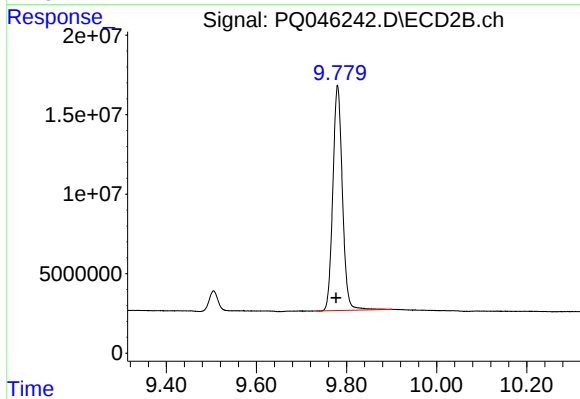
#1 Tetrachloro-m-xylene

R.T.: 4.353 min  
Delta R.T.: -0.001 min  
Response: 125491798  
Conc: 59.45 ng/ml



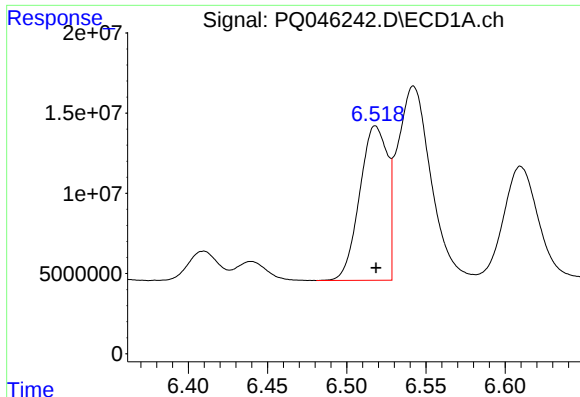
#2 Decachlorobiphenyl

R.T.: 11.345 min  
Delta R.T.: 0.007 min  
Response: 523960867  
Conc: 40.98 ng/ml



#2 Decachlorobiphenyl

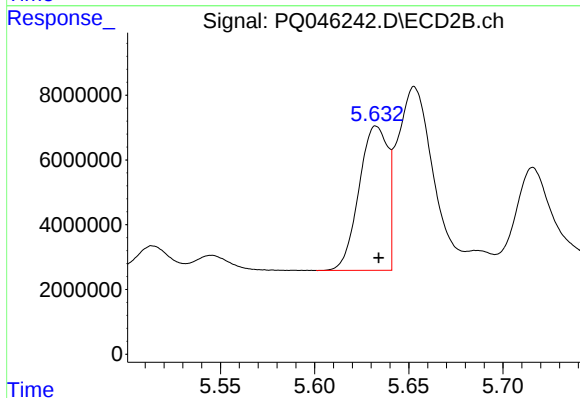
R.T.: 9.780 min  
Delta R.T.: 0.003 min  
Response: 208642287  
Conc: 41.65 ng/ml



#3 AR-1016-1

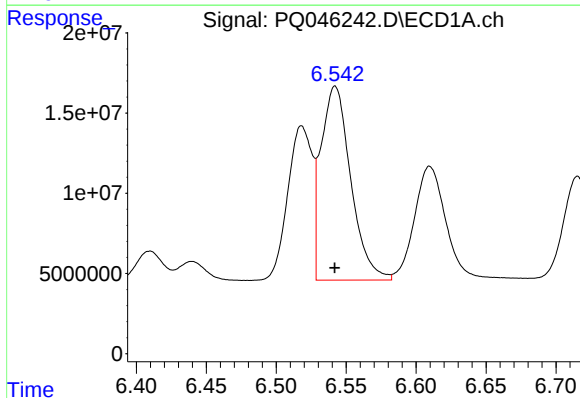
R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 117547818  
Conc: 571.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



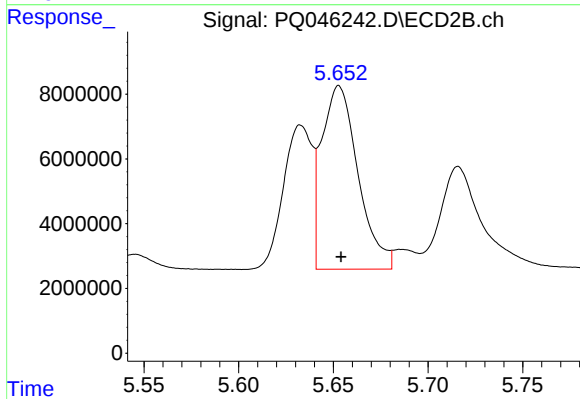
#3 AR-1016-1

R.T.: 5.633 min  
Delta R.T.: -0.001 min  
Response: 47229008  
Conc: 548.74 ng/ml



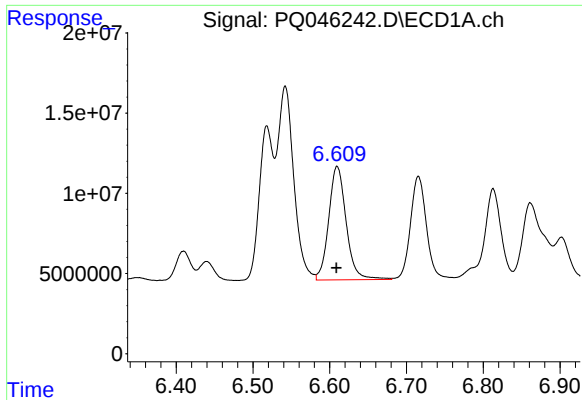
#4 AR-1016-2

R.T.: 6.542 min  
Delta R.T.: 0.000 min  
Response: 178938788  
Conc: 547.45 ng/ml



#4 AR-1016-2

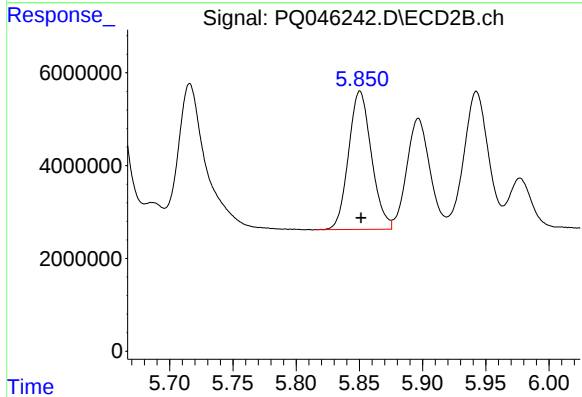
R.T.: 5.653 min  
Delta R.T.: -0.001 min  
Response: 75557923  
Conc: 567.83 ng/ml



#5 AR-1016-3

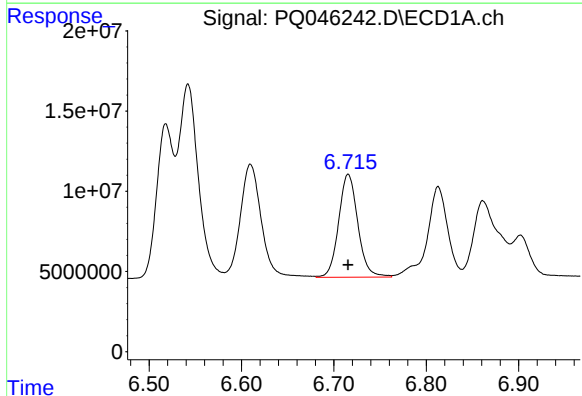
R.T.: 6.610 min  
Delta R.T.: 0.001 min  
Response: 111761753  
Conc: 543.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



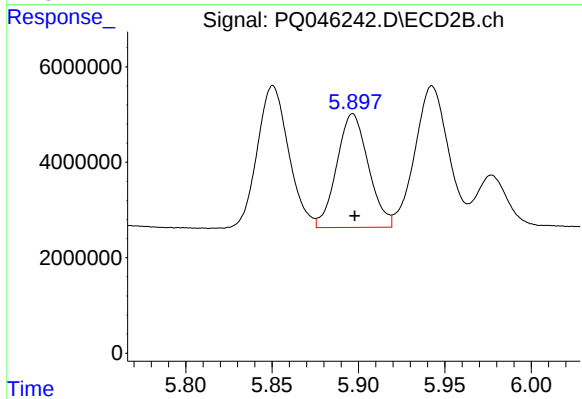
#5 AR-1016-3

R.T.: 5.850 min  
Delta R.T.: 0.000 min  
Response: 37523309  
Conc: 560.48 ng/ml



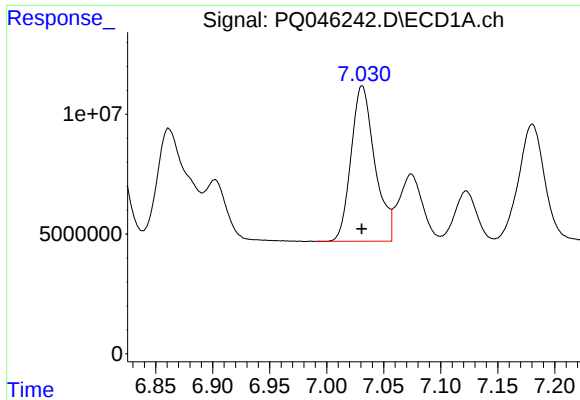
#6 AR-1016-4

R.T.: 6.716 min  
Delta R.T.: 0.000 min  
Response: 92755647  
Conc: 552.45 ng/ml



#6 AR-1016-4

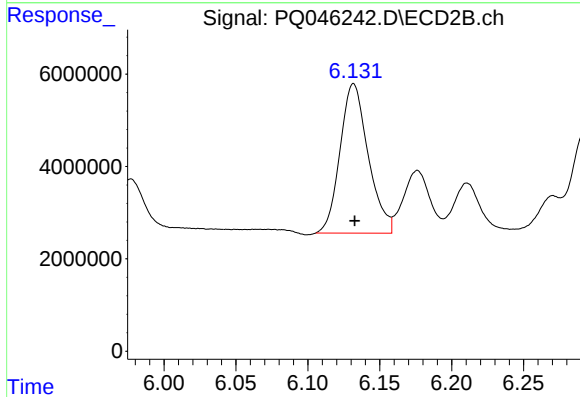
R.T.: 5.897 min  
Delta R.T.: -0.001 min  
Response: 30326746  
Conc: 547.27 ng/ml



#7 AR-1016-5

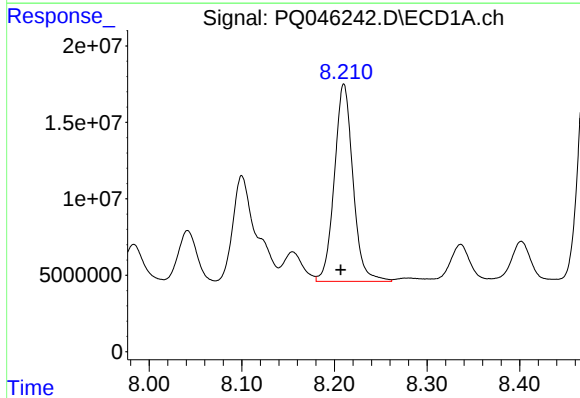
R.T.: 7.031 min  
Delta R.T.: 0.000 min  
Response: 94111276  
Conc: 528.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



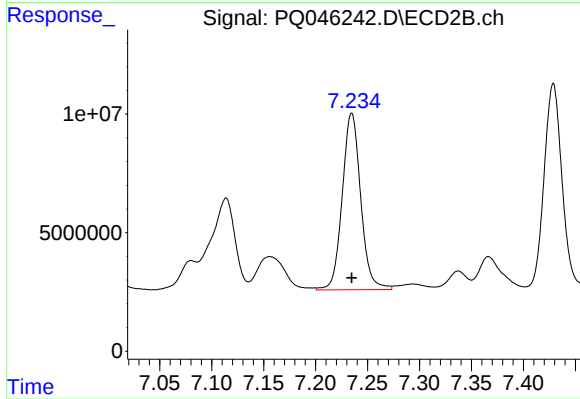
#7 AR-1016-5

R.T.: 6.132 min  
Delta R.T.: 0.000 min  
Response: 44287238  
Conc: 550.72 ng/ml



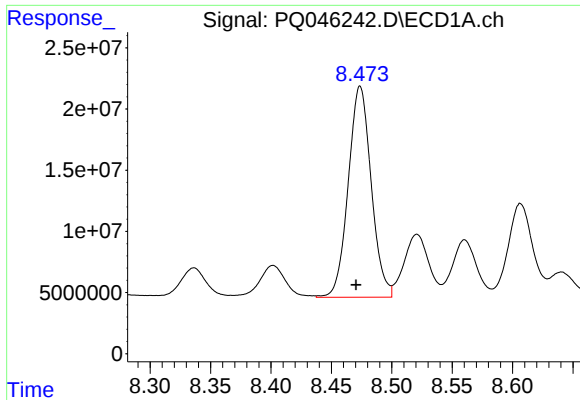
#31 AR-1260-1

R.T.: 8.210 min  
Delta R.T.: 0.003 min  
Response: 180492288  
Conc: 468.79 ng/ml



#31 AR-1260-1

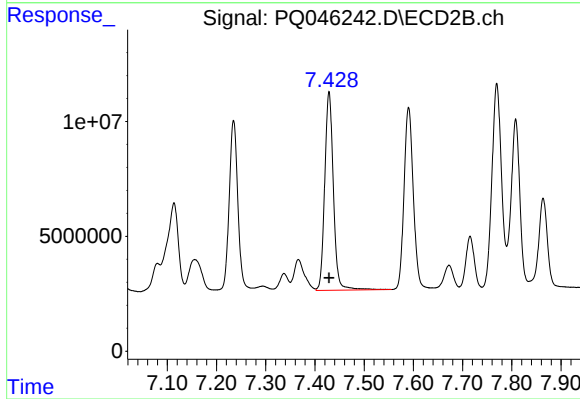
R.T.: 7.235 min  
Delta R.T.: 0.000 min  
Response: 92287176  
Conc: 507.51 ng/ml



#32 AR-1260-2

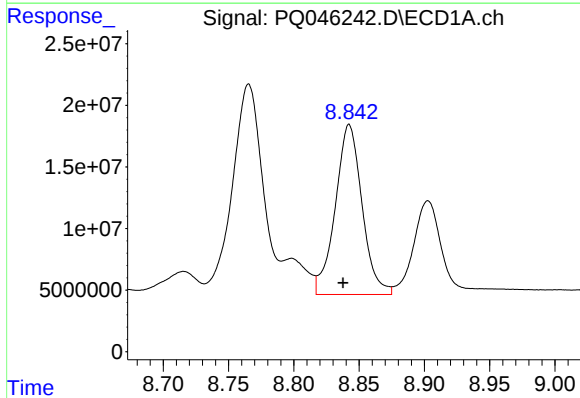
R.T.: 8.474 min  
Delta R.T.: 0.004 min  
Response: 228033646  
Conc: 486.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



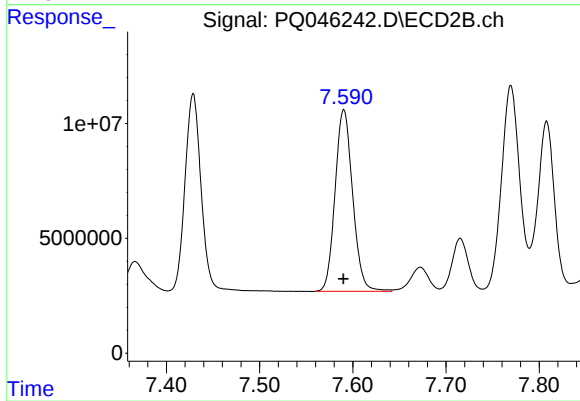
#32 AR-1260-2

R.T.: 7.429 min  
Delta R.T.: 0.000 min  
Response: 105999720  
Conc: 502.73 ng/ml



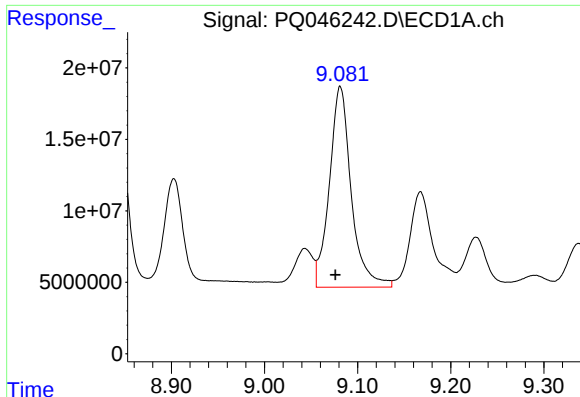
#33 AR-1260-3

R.T.: 8.842 min  
Delta R.T.: 0.005 min  
Response: 197133156  
Conc: 479.37 ng/ml



#33 AR-1260-3

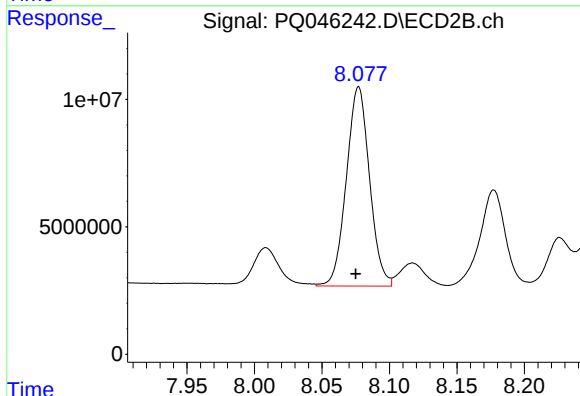
R.T.: 7.590 min  
Delta R.T.: 0.000 min  
Response: 103585663  
Conc: 487.70 ng/ml



#34 AR-1260-4

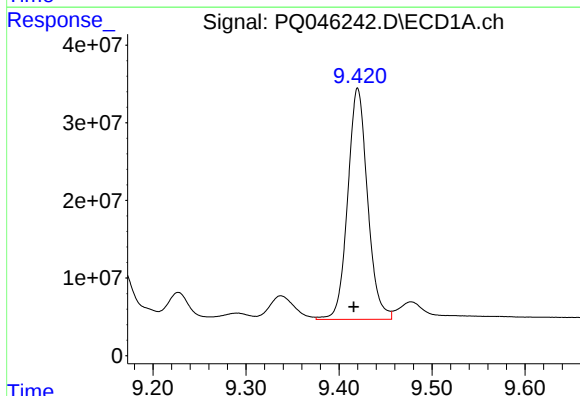
R.T.: 9.081 min  
Delta R.T.: 0.005 min  
Response: 229312474  
Conc: 477.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



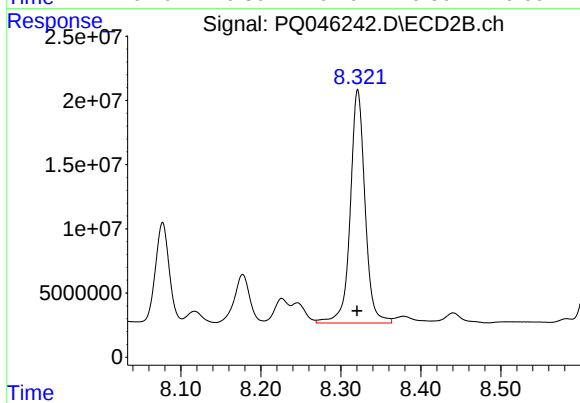
#34 AR-1260-4

R.T.: 8.077 min  
Delta R.T.: 0.002 min  
Response: 93547611  
Conc: 476.99 ng/ml



#35 AR-1260-5

R.T.: 9.420 min  
Delta R.T.: 0.004 min  
Response: 442194306  
Conc: 461.31 ng/ml



#35 AR-1260-5

R.T.: 8.321 min  
Delta R.T.: 0.001 min  
Response: 233316548  
Conc: 470.84 ng/ml