

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071819\  
 Data File : PQ041340.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2019 04:27  
 Operator : SM\AJ  
 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: Jul 19 05:06:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 18 01:40:31 2019  
 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... | 5.709  | 4.766  | 260.7E6  | 198.3E6  | 62.336  | 60.650  |
| 2)                          | SA Decachlor... | 12.120 | 10.533 | 484.3E6  | 183.5E6  | 57.443  | 55.675  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 7.154  | 6.221  | 109.5E6  | 86837559 | 633.034 | 596.496 |
| 4)                          | L1 AR-1016-2    | 7.179  | 6.243  | 158.4E6  | 119.8E6  | 643.101 | 605.702 |
| 5)                          | L1 AR-1016-3    | 7.250  | 6.457  | 93718867 | 63676496 | 634.449 | 602.138 |
| 6)                          | L1 AR-1016-4    | 7.364  | 6.512  | 79040719 | 50540736 | 633.683 | 595.681 |
| 7)                          | L1 AR-1016-5    | 7.697  | 6.764  | 77254959 | 65670665 | 628.599 | 634.667 |
| 31)                         | L7 AR-1260-1    | 8.918  | 7.931  | 157.6E6  | 128.1E6  | 635.113 | 613.997 |
| 32)                         | L7 AR-1260-2    | 9.190  | 8.133  | 242.8E6  | 175.5E6  | 657.362 | 607.541 |
| 33)                         | L7 AR-1260-3    | 9.564  | 8.299  | 212.9E6  | 145.5E6  | 662.850 | 626.494 |
| 34)                         | L7 AR-1260-4    | 9.808  | 8.798  | 203.7E6  | 121.7E6  | 652.797 | 628.035 |
| 35)                         | L7 AR-1260-5    | 10.157 | 9.047  | 519.9E6  | 322.0E6  | 645.778 | 630.462 |
| -----                       |                 |        |        |          |          |         |         |

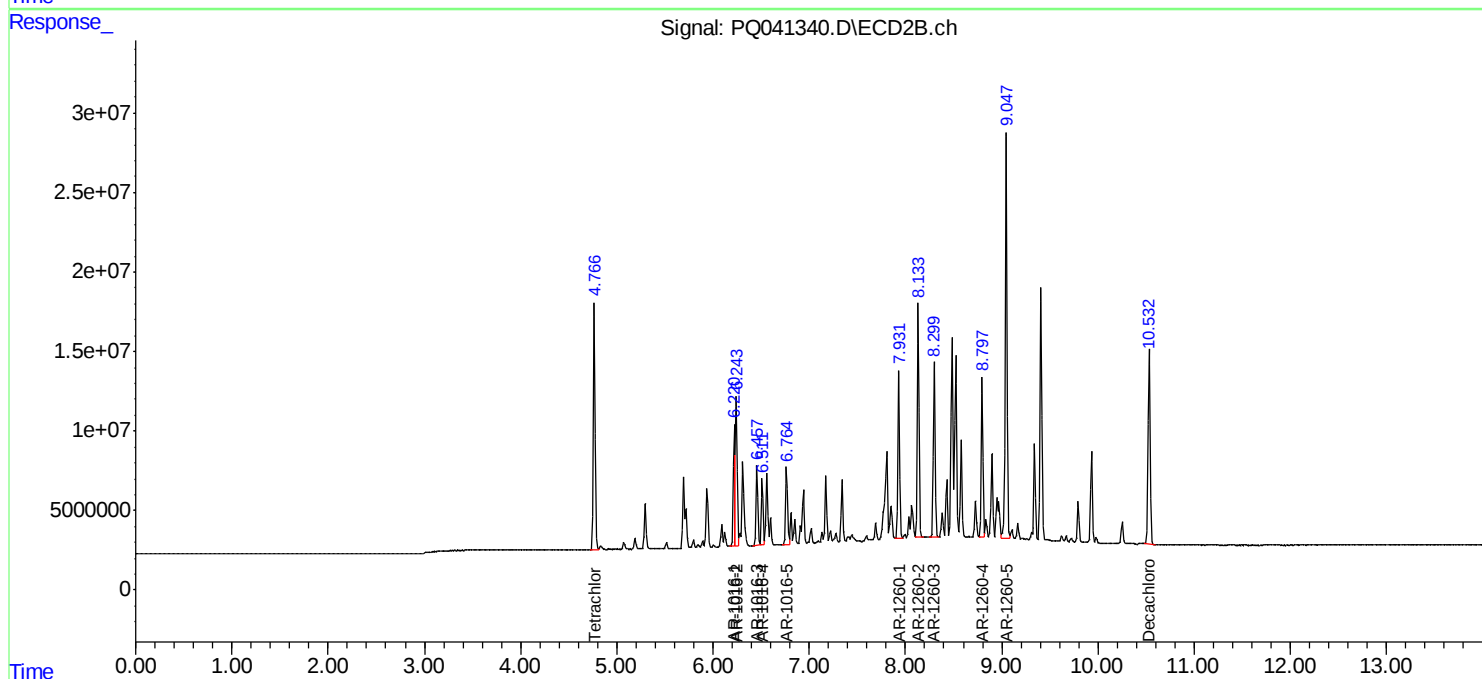
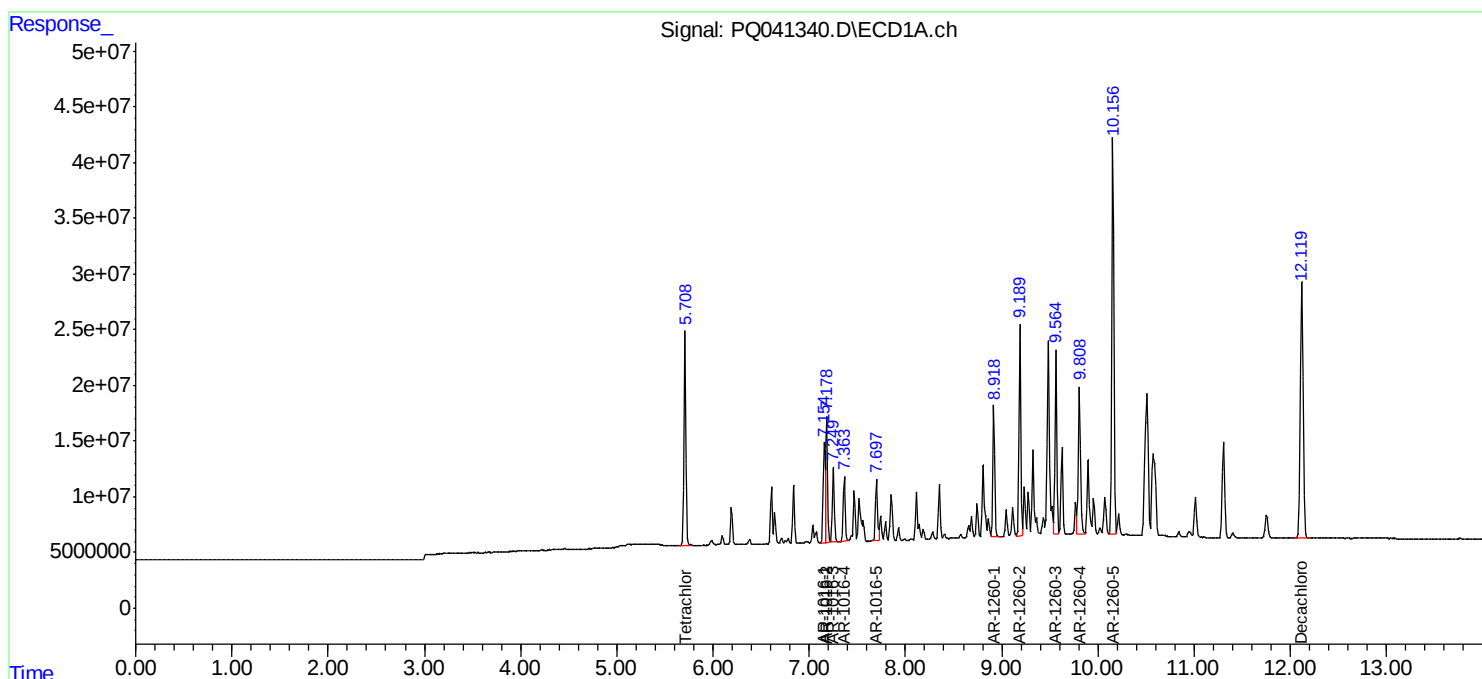
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

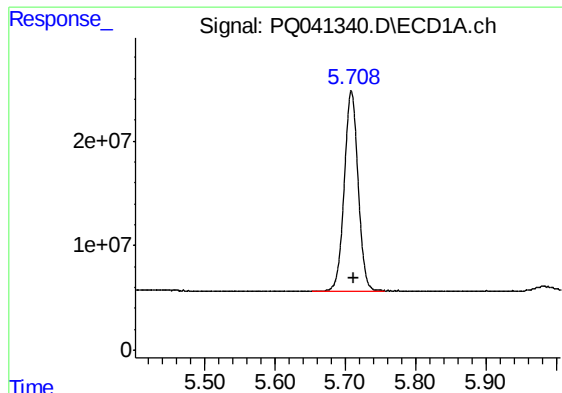
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071819\  
Data File : PQ041340.D  
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Acq On : 19 Jul 2019 04:27  
Operator : SM\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
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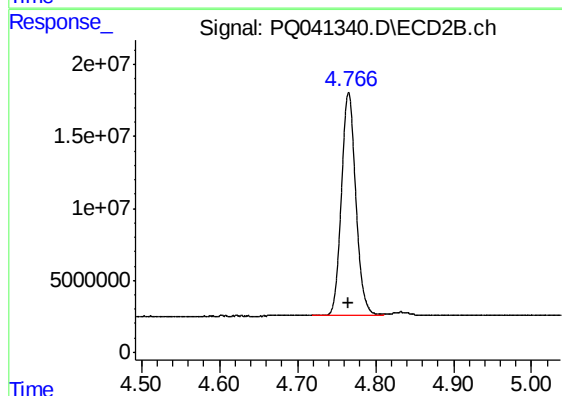




#1 Tetrachloro-m-xylene

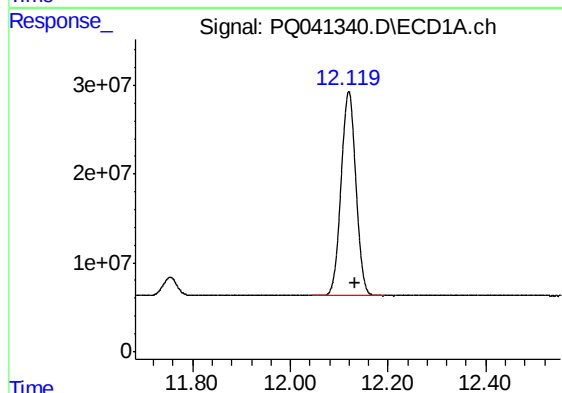
R.T.: 5.709 min  
Delta R.T.: -0.002 min  
Response: 260739387  
Conc: 62.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



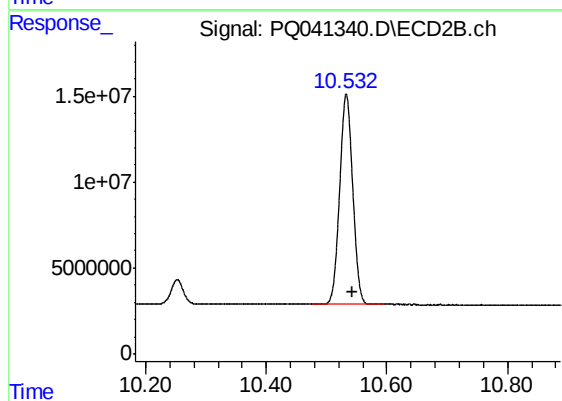
#1 Tetrachloro-m-xylene

R.T.: 4.766 min  
Delta R.T.: 0.000 min  
Response: 198287225  
Conc: 60.65 ng/ml



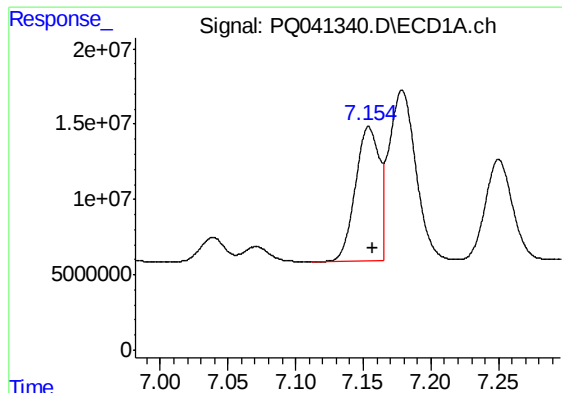
#2 Decachlorobiphenyl

R.T.: 12.120 min  
Delta R.T.: -0.012 min  
Response: 484322732  
Conc: 57.44 ng/ml



#2 Decachlorobiphenyl

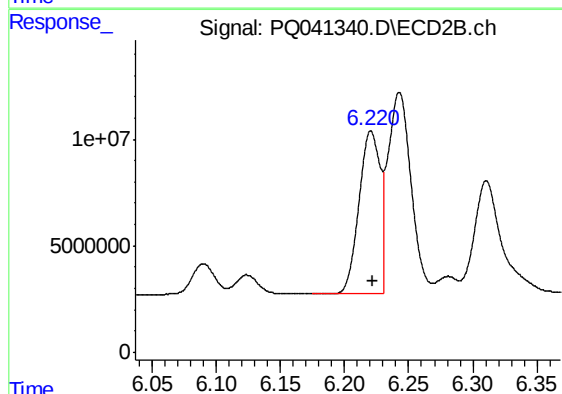
R.T.: 10.533 min  
Delta R.T.: -0.011 min  
Response: 183454535  
Conc: 55.68 ng/ml



#3 AR-1016-1

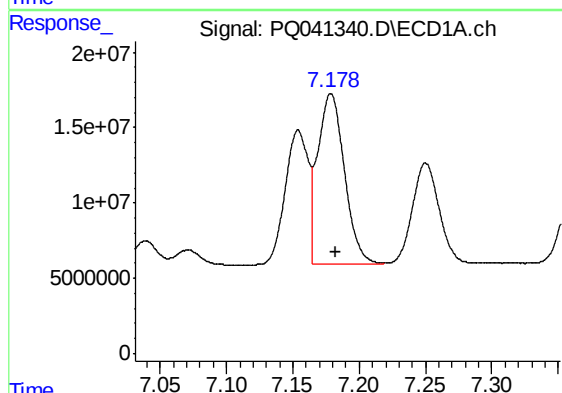
R.T.: 7.154 min  
Delta R.T.: -0.003 min  
Response: 109543665  
Conc: 633.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



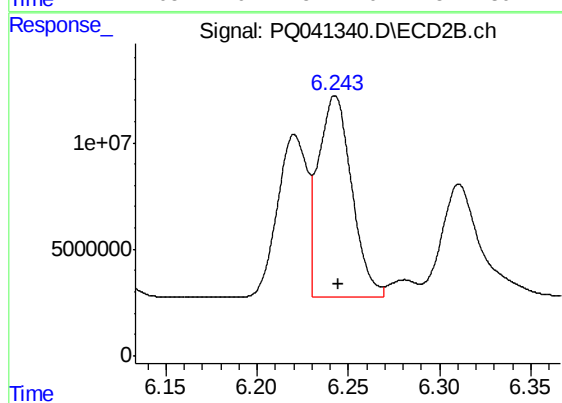
#3 AR-1016-1

R.T.: 6.221 min  
Delta R.T.: -0.002 min  
Response: 86837559  
Conc: 596.50 ng/ml



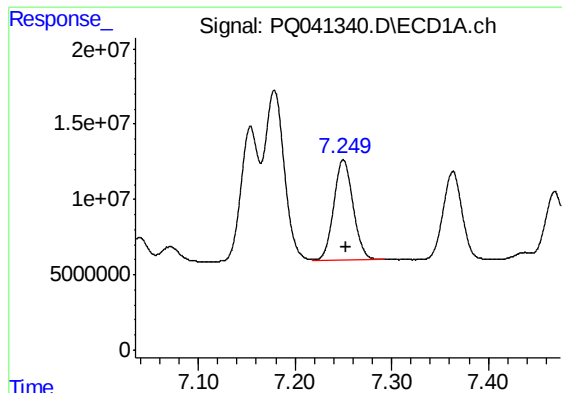
#4 AR-1016-2

R.T.: 7.179 min  
Delta R.T.: -0.003 min  
Response: 158422818  
Conc: 643.10 ng/ml



#4 AR-1016-2

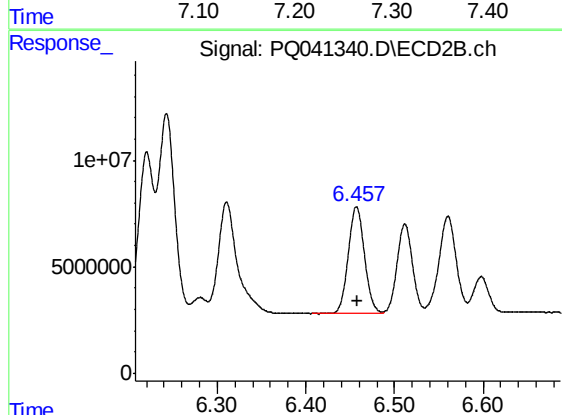
R.T.: 6.243 min  
Delta R.T.: -0.002 min  
Response: 119841534  
Conc: 605.70 ng/ml



#5 AR-1016-3

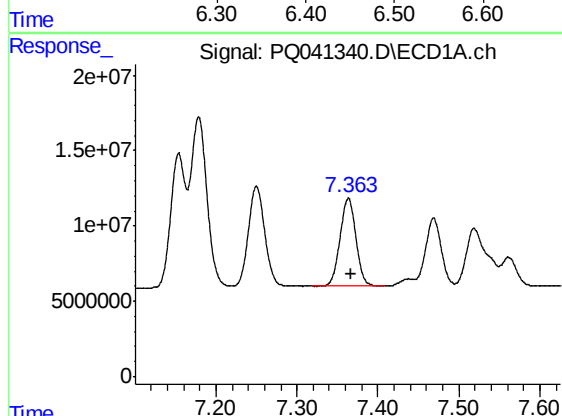
R.T.: 7.250 min  
Delta R.T.: -0.003 min  
Response: 93718867  
Conc: 634.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



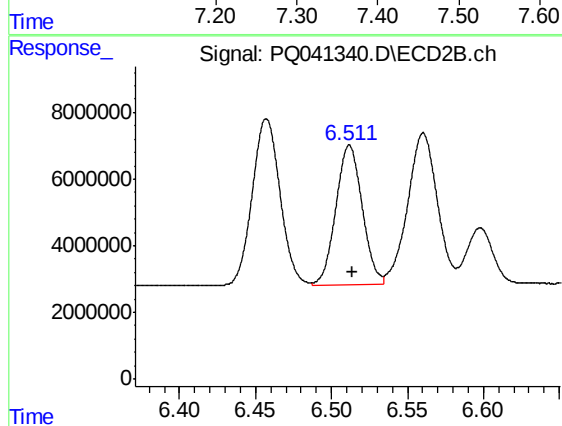
#5 AR-1016-3

R.T.: 6.457 min  
Delta R.T.: -0.002 min  
Response: 63676496  
Conc: 602.14 ng/ml



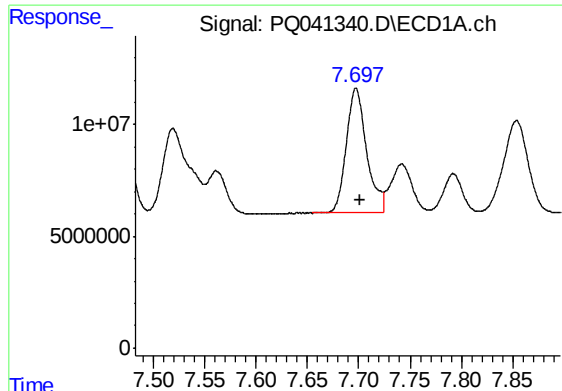
#6 AR-1016-4

R.T.: 7.364 min  
Delta R.T.: -0.003 min  
Response: 79040719  
Conc: 633.68 ng/ml



#6 AR-1016-4

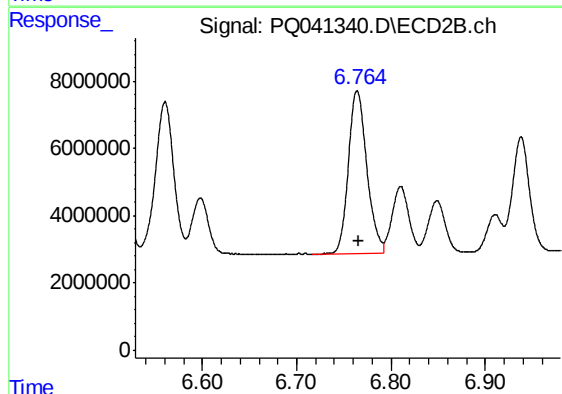
R.T.: 6.512 min  
Delta R.T.: -0.002 min  
Response: 50540736  
Conc: 595.68 ng/ml



#7 AR-1016-5

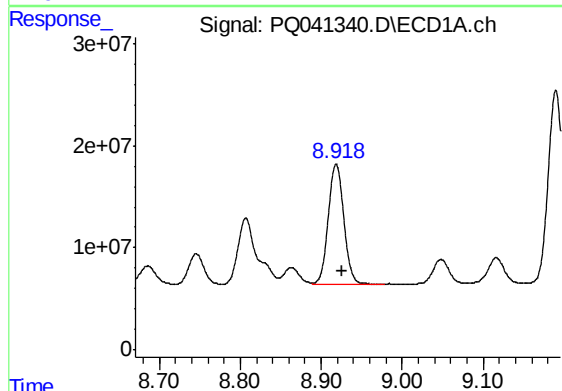
R.T.: 7.697 min  
Delta R.T.: -0.004 min  
Response: 77254959  
Conc: 628.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



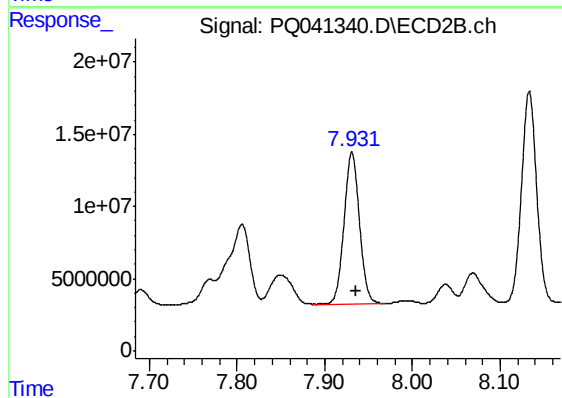
#7 AR-1016-5

R.T.: 6.764 min  
Delta R.T.: -0.002 min  
Response: 65670665  
Conc: 634.67 ng/ml



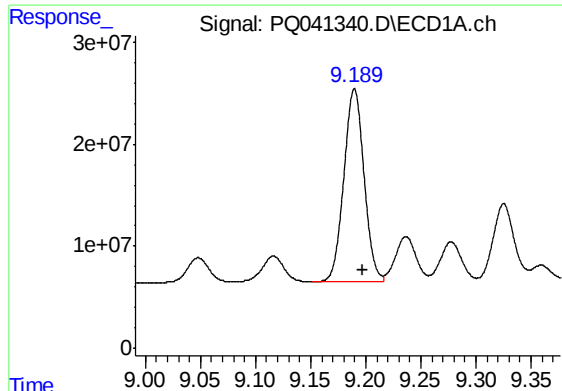
#31 AR-1260-1

R.T.: 8.918 min  
Delta R.T.: -0.007 min  
Response: 157589595  
Conc: 635.11 ng/ml



#31 AR-1260-1

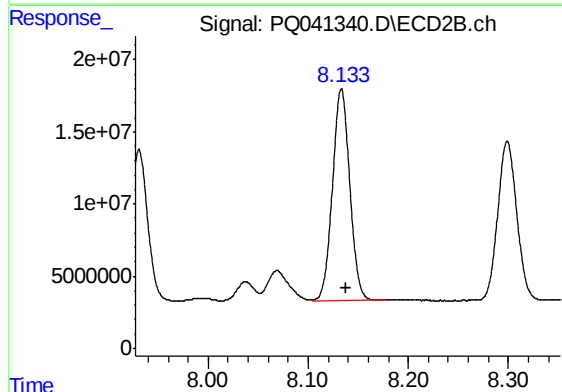
R.T.: 7.931 min  
Delta R.T.: -0.004 min  
Response: 128104739  
Conc: 614.00 ng/ml



#32 AR-1260-2

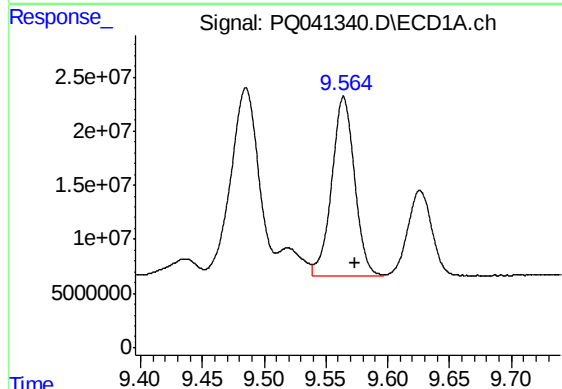
R.T.: 9.190 min  
Delta R.T.: -0.007 min  
Response: 242800329  
Conc: 657.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



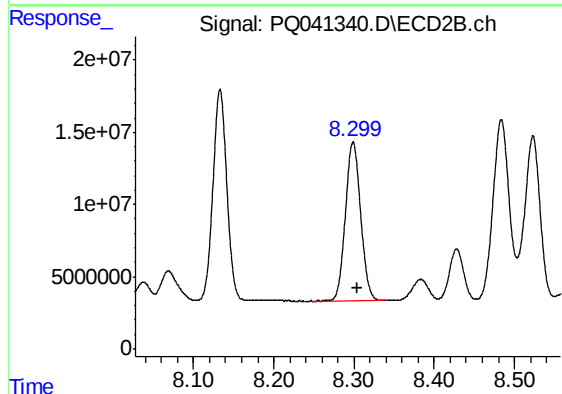
#32 AR-1260-2

R.T.: 8.133 min  
Delta R.T.: -0.005 min  
Response: 175453852  
Conc: 607.54 ng/ml



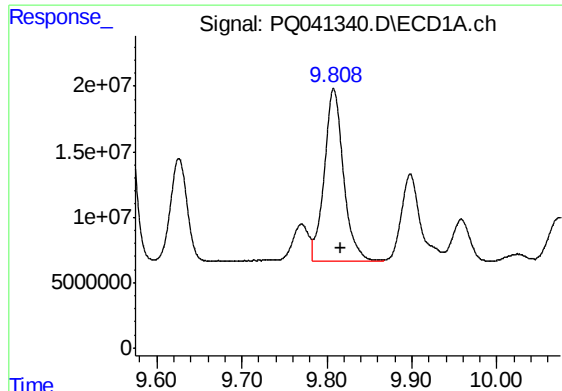
#33 AR-1260-3

R.T.: 9.564 min  
Delta R.T.: -0.009 min  
Response: 212890324  
Conc: 662.85 ng/ml



#33 AR-1260-3

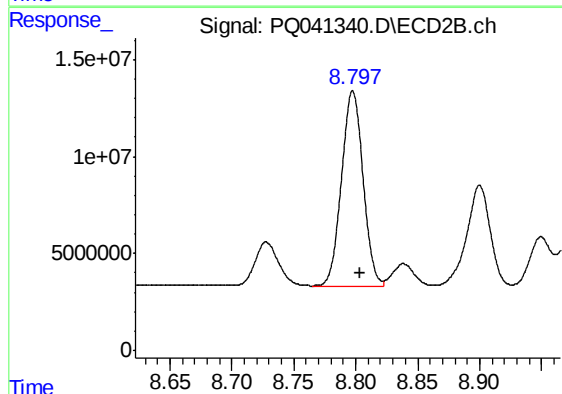
R.T.: 8.299 min  
Delta R.T.: -0.005 min  
Response: 145474777  
Conc: 626.49 ng/ml



#34 AR-1260-4

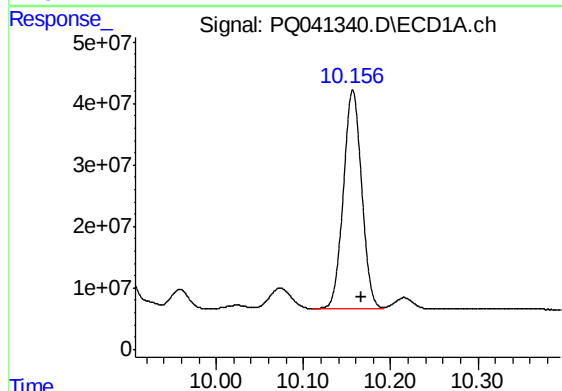
R.T.: 9.808 min  
Delta R.T.: -0.008 min  
Response: 203693355  
Conc: 652.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



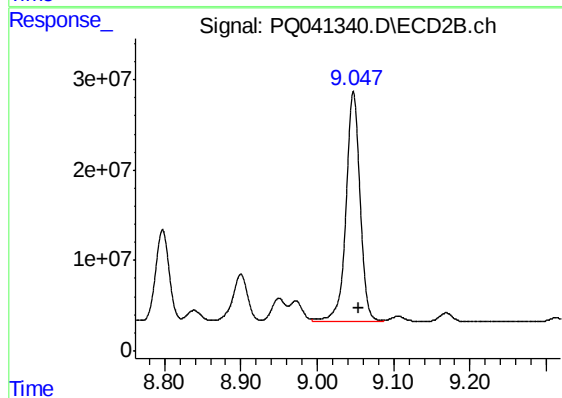
#34 AR-1260-4

R.T.: 8.798 min  
Delta R.T.: -0.006 min  
Response: 121677265  
Conc: 628.03 ng/ml



#35 AR-1260-5

R.T.: 10.157 min  
Delta R.T.: -0.009 min  
Response: 519943751  
Conc: 645.78 ng/ml



#35 AR-1260-5

R.T.: 9.047 min  
Delta R.T.: -0.007 min  
Response: 322023878  
Conc: 630.46 ng/ml