

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ030922\  
 Data File : PQ056435.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2022 02:18  
 Operator : YP\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: Mar 10 07:38:21 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ030822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 09 03:41:18 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... | 4.677  | 3.845 | 685.8E6 | 657.6E6 | 52.288  | 52.387  |
| 2)                          | SA Decachlor... | 10.584 | 8.835 | 809.3E6 | 476.8E6 | 50.955  | 50.115  |
| Target Compounds            |                 |        |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 5.865  | 4.924 | 151.4E6 | 165.0E6 | 455.301 | 474.124 |
| 4)                          | L1 AR-1016-2    | 5.888  | 4.943 | 350.3E6 | 339.7E6 | 521.746 | 504.273 |
| 5)                          | L1 AR-1016-3    | 5.949  | 5.118 | 243.3E6 | 149.7E6 | 568.606 | 510.190 |
| 6)                          | L1 AR-1016-4    | 6.053  | 5.154 | 196.4E6 | 141.3E6 | 553.863 | 548.854 |
| 7)                          | L1 AR-1016-5    | 6.339  | 5.366 | 158.4E6 | 157.1E6 | 552.603 | 512.773 |
| 31)                         | L7 AR-1260-1    | 7.465  | 6.389 | 253.2E6 | 321.4E6 | 531.531 | 515.841 |
| 32)                         | L7 AR-1260-2    | 7.723  | 6.575 | 324.1E6 | 379.0E6 | 527.447 | 520.608 |
| 33)                         | L7 AR-1260-3    | 8.081  | 6.729 | 266.2E6 | 355.8E6 | 537.255 | 529.451 |
| 34)                         | L7 AR-1260-4    | 8.321  | 7.196 | 302.6E6 | 261.4E6 | 524.394 | 511.395 |
| 35)                         | L7 AR-1260-5    | 8.662  | 7.436 | 692.9E6 | 606.9E6 | 519.116 | 519.517 |
| -----                       |                 |        |       |         |         |         |         |

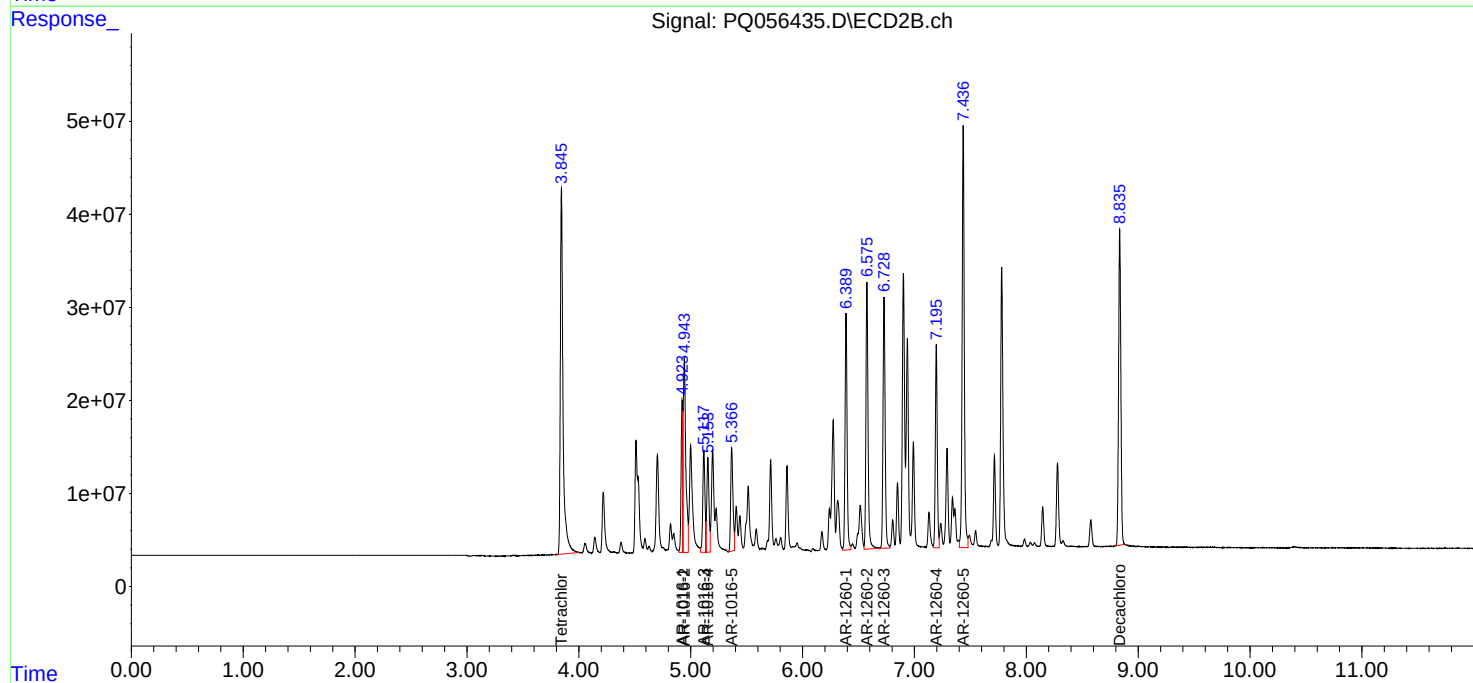
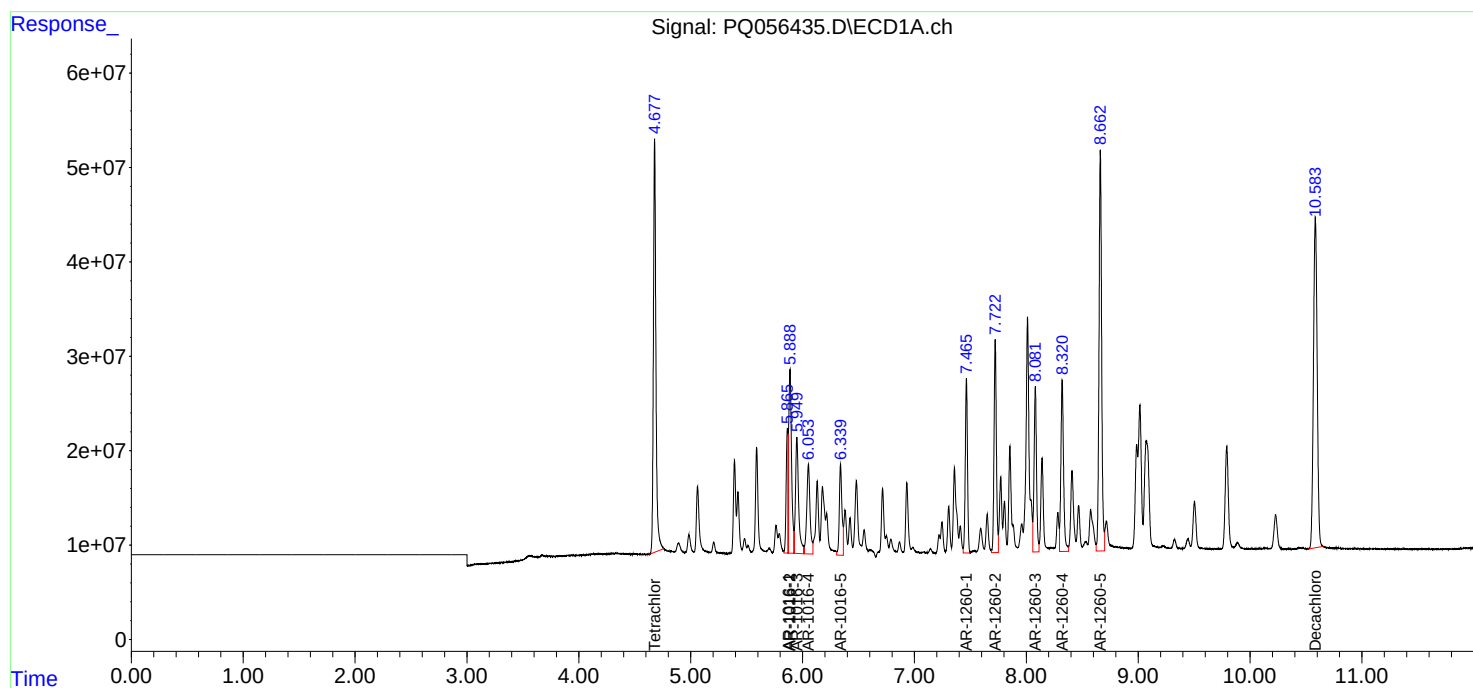
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

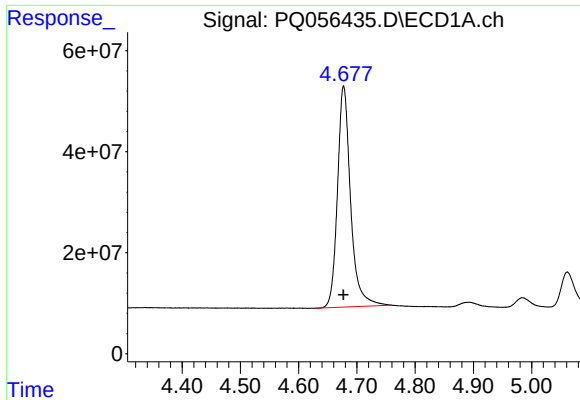
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Data File : PQ056435.D  
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Integration File signal 1: autoint1.e  
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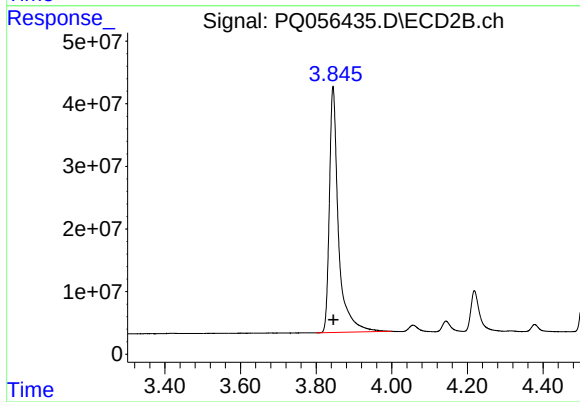




#1 Tetrachloro-m-xylene

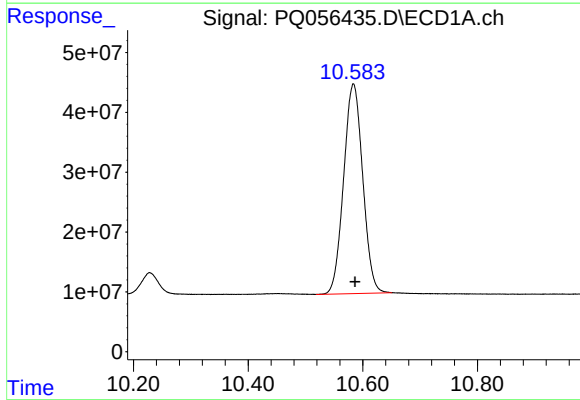
R.T.: 4.677 min  
Delta R.T.: 0.000 min  
Response: 685792077  
Conc: 52.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



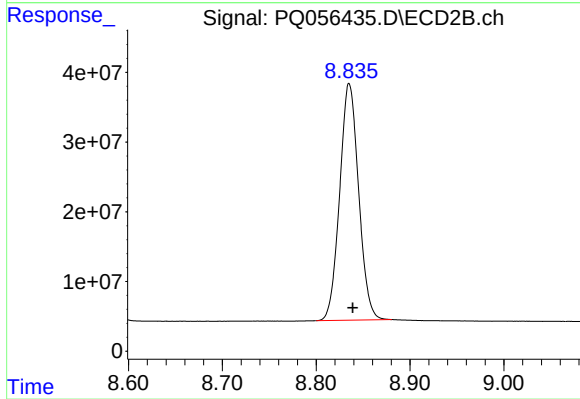
#1 Tetrachloro-m-xylene

R.T.: 3.845 min  
Delta R.T.: -0.001 min  
Response: 657646164  
Conc: 52.39 ng/ml



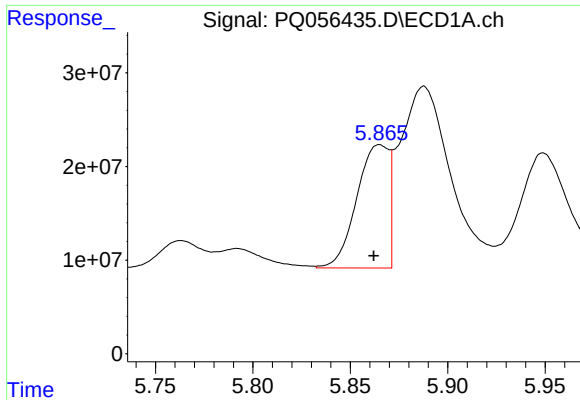
#2 Decachlorobiphenyl

R.T.: 10.584 min  
Delta R.T.: -0.003 min  
Response: 809346309  
Conc: 50.95 ng/ml



#2 Decachlorobiphenyl

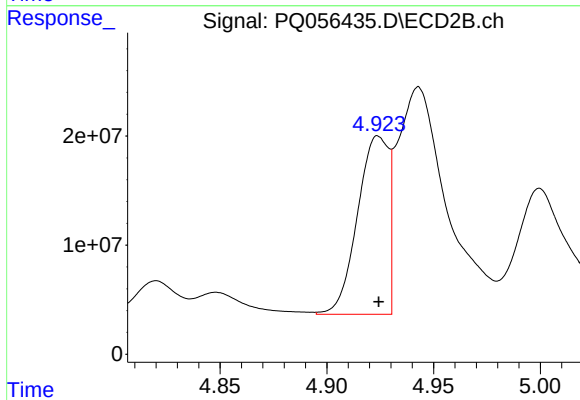
R.T.: 8.835 min  
Delta R.T.: -0.004 min  
Response: 476831987  
Conc: 50.11 ng/ml



#3 AR-1016-1

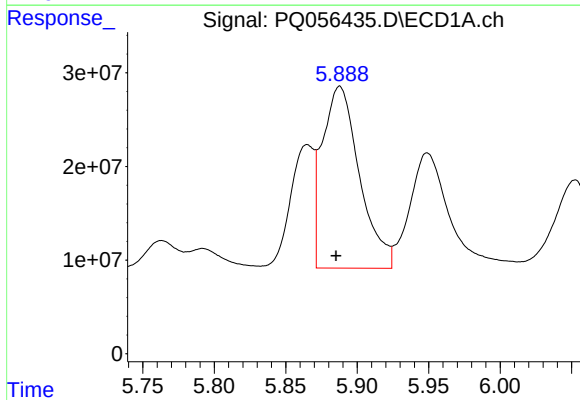
R.T.: 5.865 min  
Delta R.T.: 0.003 min  
Response: 151383913  
Conc: 455.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



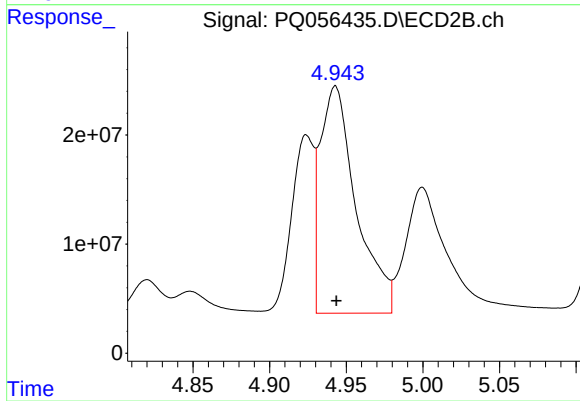
#3 AR-1016-1

R.T.: 4.924 min  
Delta R.T.: 0.000 min  
Response: 165017252  
Conc: 474.12 ng/ml



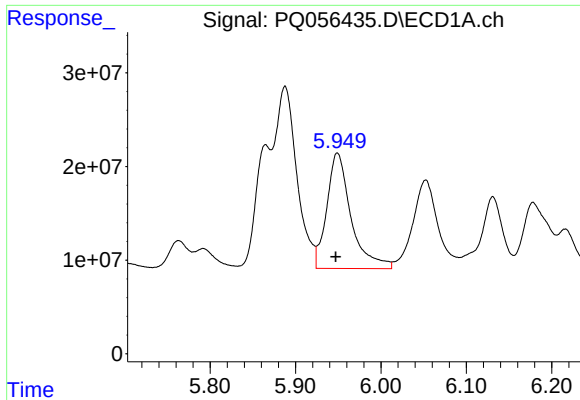
#4 AR-1016-2

R.T.: 5.888 min  
Delta R.T.: 0.003 min  
Response: 350282847  
Conc: 521.75 ng/ml



#4 AR-1016-2

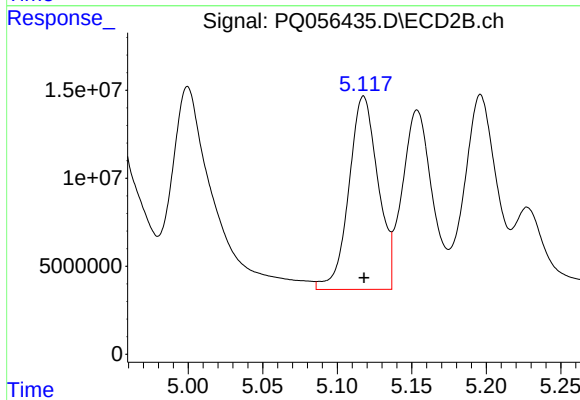
R.T.: 4.943 min  
Delta R.T.: 0.000 min  
Response: 339718817  
Conc: 504.27 ng/ml



#5 AR-1016-3

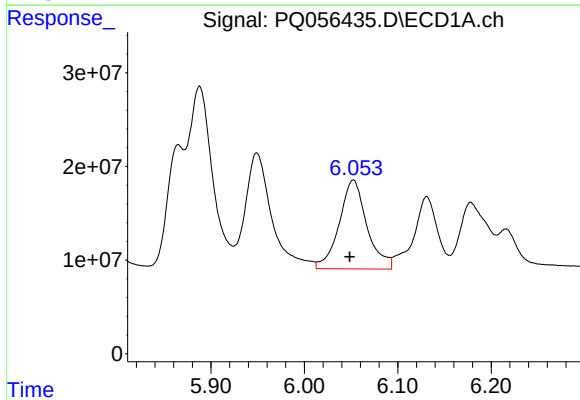
R.T.: 5.949 min  
Delta R.T.: 0.002 min  
Response: 243312178  
Conc: 568.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



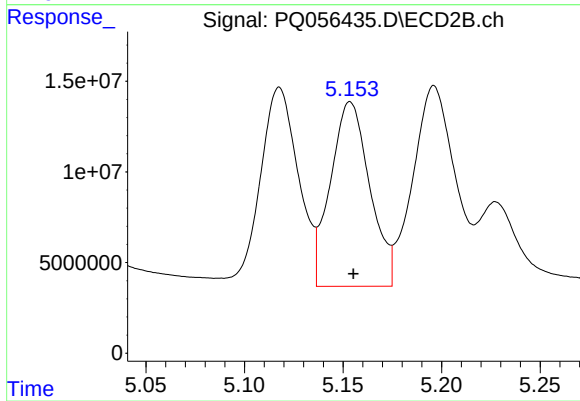
#5 AR-1016-3

R.T.: 5.118 min  
Delta R.T.: 0.000 min  
Response: 149749131  
Conc: 510.19 ng/ml



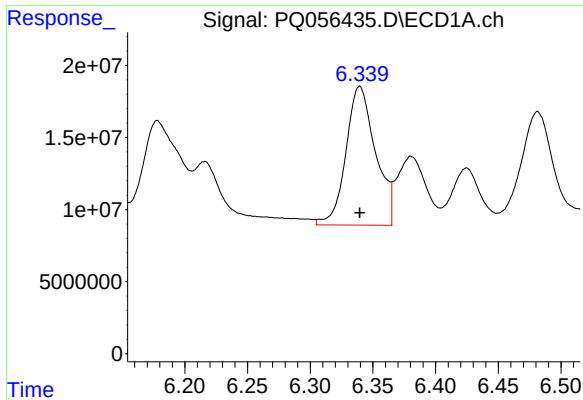
#6 AR-1016-4

R.T.: 6.053 min  
Delta R.T.: 0.004 min  
Response: 196354177  
Conc: 553.86 ng/ml



#6 AR-1016-4

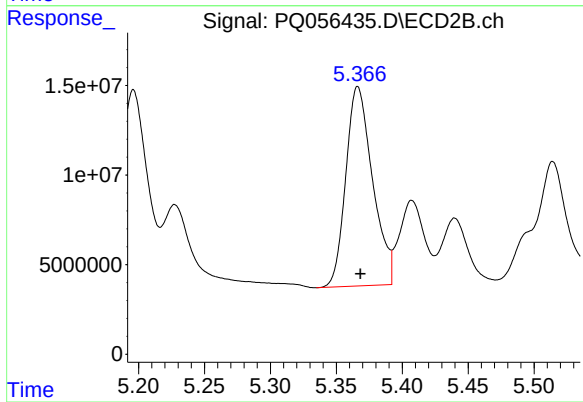
R.T.: 5.154 min  
Delta R.T.: -0.002 min  
Response: 141309818  
Conc: 548.85 ng/ml



#7 AR-1016-5

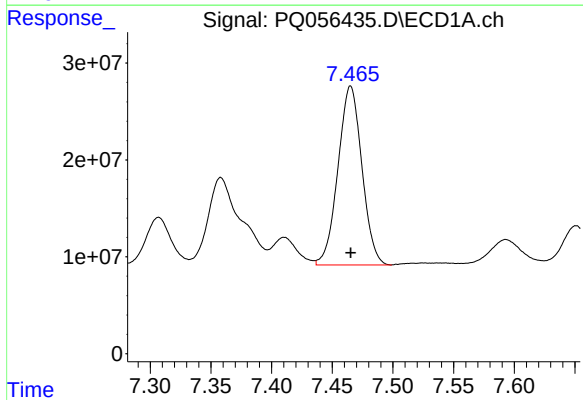
R.T.: 6.339 min  
Delta R.T.: 0.000 min  
Response: 158370951  
Conc: 552.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



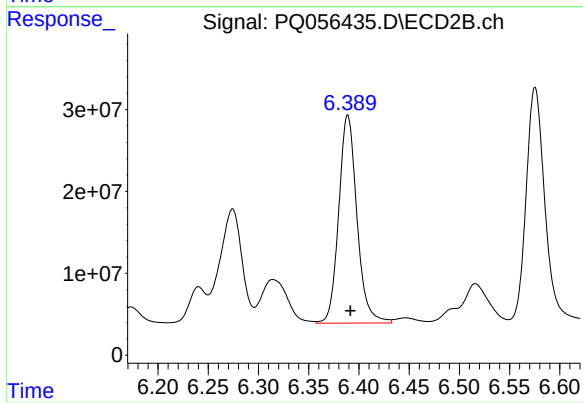
#7 AR-1016-5

R.T.: 5.366 min  
Delta R.T.: -0.002 min  
Response: 157107675  
Conc: 512.77 ng/ml



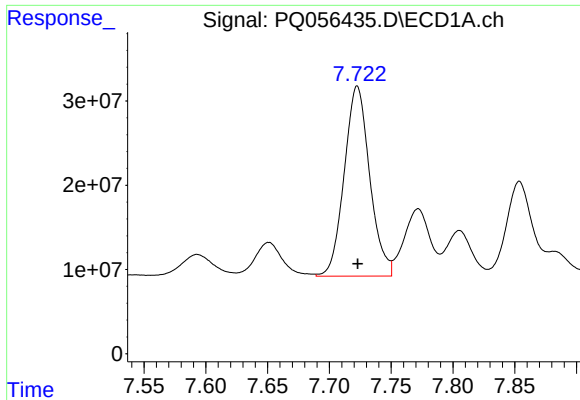
#31 AR-1260-1

R.T.: 7.465 min  
Delta R.T.: 0.000 min  
Response: 253225598  
Conc: 531.53 ng/ml



#31 AR-1260-1

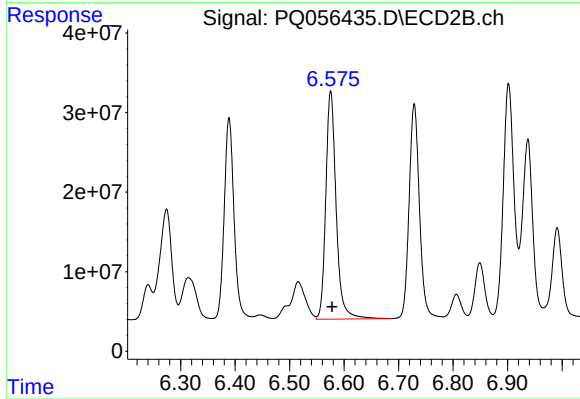
R.T.: 6.389 min  
Delta R.T.: -0.003 min  
Response: 321380750  
Conc: 515.84 ng/ml



#32 AR-1260-2

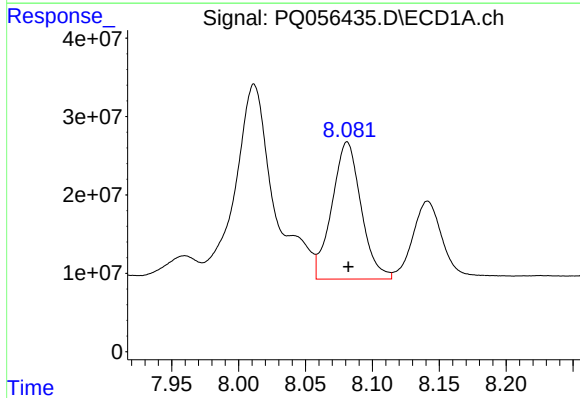
R.T.: 7.723 min  
Delta R.T.: 0.000 min  
Response: 324083890  
Conc: 527.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



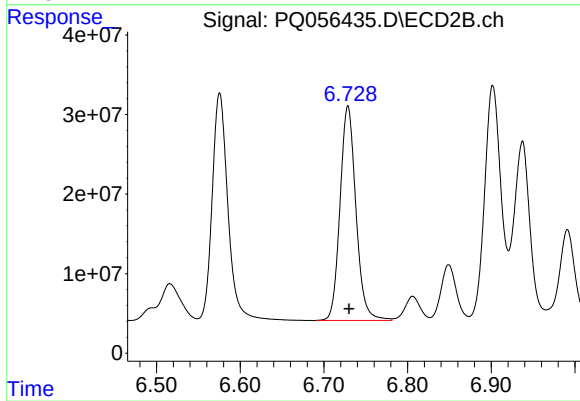
#32 AR-1260-2

R.T.: 6.575 min  
Delta R.T.: -0.002 min  
Response: 378971114  
Conc: 520.61 ng/ml



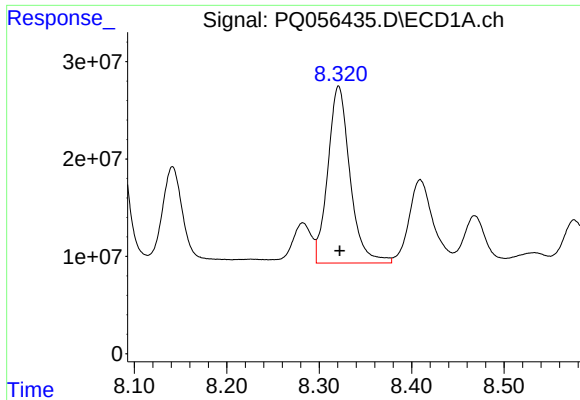
#33 AR-1260-3

R.T.: 8.081 min  
Delta R.T.: 0.000 min  
Response: 266170344  
Conc: 537.25 ng/ml



#33 AR-1260-3

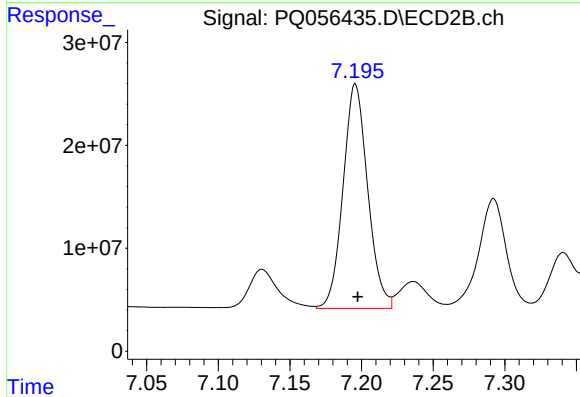
R.T.: 6.729 min  
Delta R.T.: -0.002 min  
Response: 355780257  
Conc: 529.45 ng/ml



#34 AR-1260-4

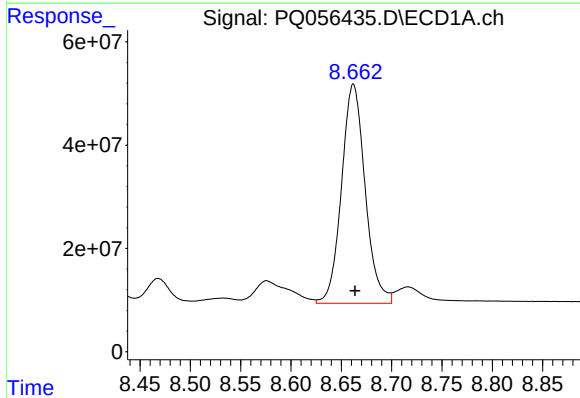
R.T.: 8.321 min  
Delta R.T.: -0.001 min  
Response: 302577547  
Conc: 524.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



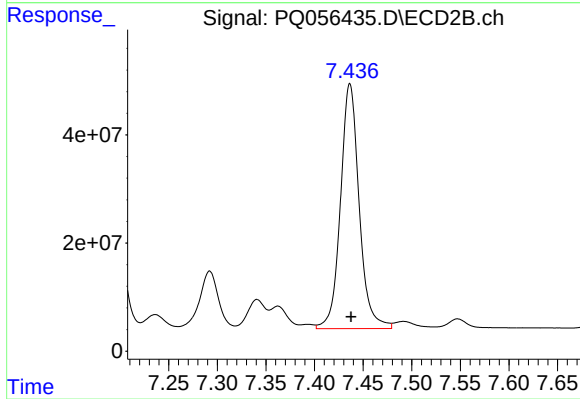
#34 AR-1260-4

R.T.: 7.196 min  
Delta R.T.: -0.002 min  
Response: 261390545  
Conc: 511.39 ng/ml



#35 AR-1260-5

R.T.: 8.662 min  
Delta R.T.: -0.002 min  
Response: 692891904  
Conc: 519.12 ng/ml



#35 AR-1260-5

R.T.: 7.436 min  
Delta R.T.: -0.001 min  
Response: 606871477  
Conc: 519.52 ng/ml