

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021424\  
 Data File : PQ065436.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Feb 2024 14:01  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 141 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 14 14:28:16 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021224.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 13 04:58:45 2024  
 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... | 3.460  | 2.740 | 180.6E6  | 323.1E6  | 49.913  | 45.361    |
| 2)                          | SA Decachlor... | 8.815  | 7.512 | 62818    | 318.4E6  | 0.022   | 43.018 #  |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.596  | 3.740 | 85077348 | 113.9E6  | 765.427 | 438.359 # |
| 4)                          | L1 AR-1016-2    | 4.596  | 3.755 | 85077348 | 160.0E6  | 512.242 | 438.378   |
| 5)                          | L1 AR-1016-3    | 4.655  | 3.915 | 53805871 | 87810851 | 512.890 | 439.464   |
| 6)                          | L1 AR-1016-4    | 4.748  | 3.964 | 43893707 | 73939207 | 507.850 | 437.898   |
| 7)                          | L1 AR-1016-5    | 5.076  | 4.159 | 19418289 | 91688295 | 228.183 | 437.456 # |
| 31)                         | L7 AR-1260-1    | 6.220f | 5.153 | 90353    | 183.3E6  | 0.550   | 435.492 # |
| 32)                         | L7 AR-1260-2    | 6.445  | 5.343 | 26686083 | 220.7E6  | 125.224 | 438.308 # |
| 33)                         | L7 AR-1260-3    | 6.832  | 5.484 | 36950413 | 209.0E6  | 243.468 | 429.063 # |
| 34)                         | L7 AR-1260-4    | 7.073f | 5.946 | 36230476 | 169.6E6  | 209.286 | 435.664 # |
| 35)                         | L7 AR-1260-5    | 7.346  | 6.193 | 7554219  | 389.3E6  | 22.240  | 437.987 # |
| -----                       |                 |        |       |          |          |         |           |

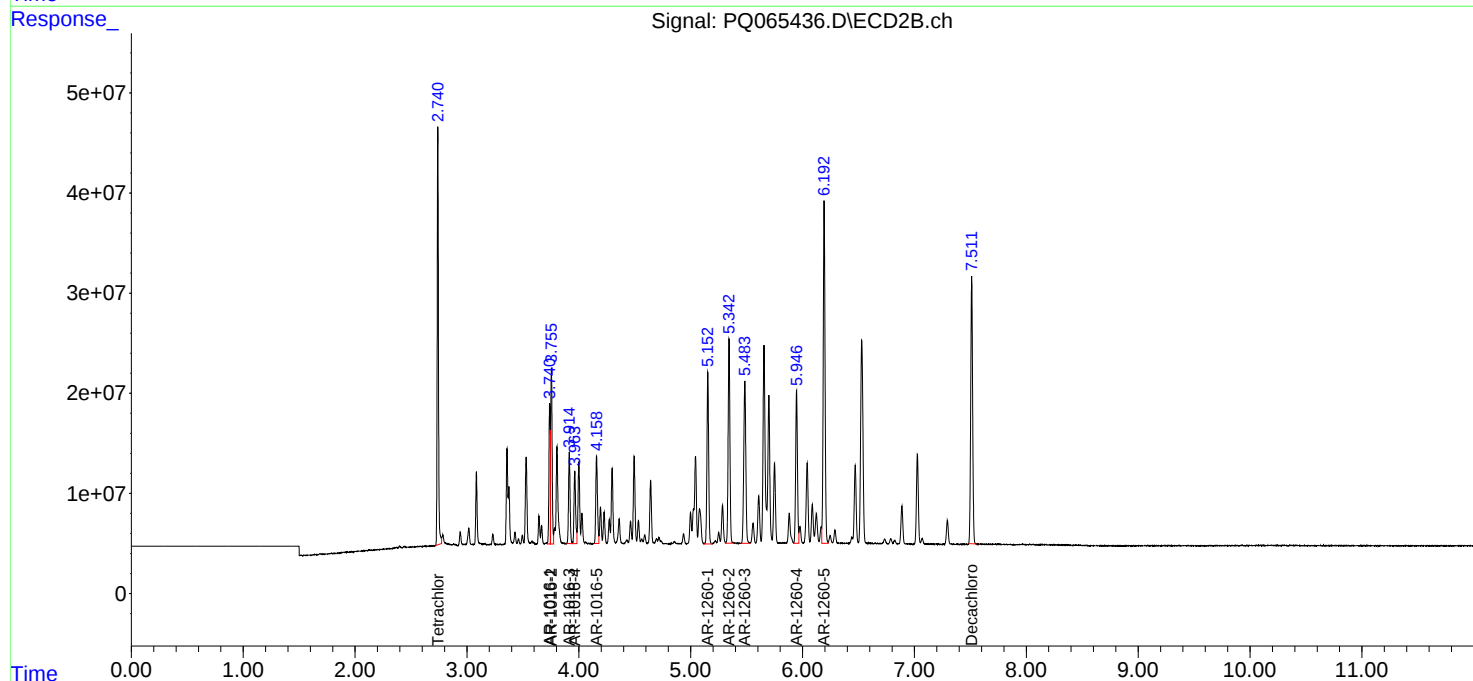
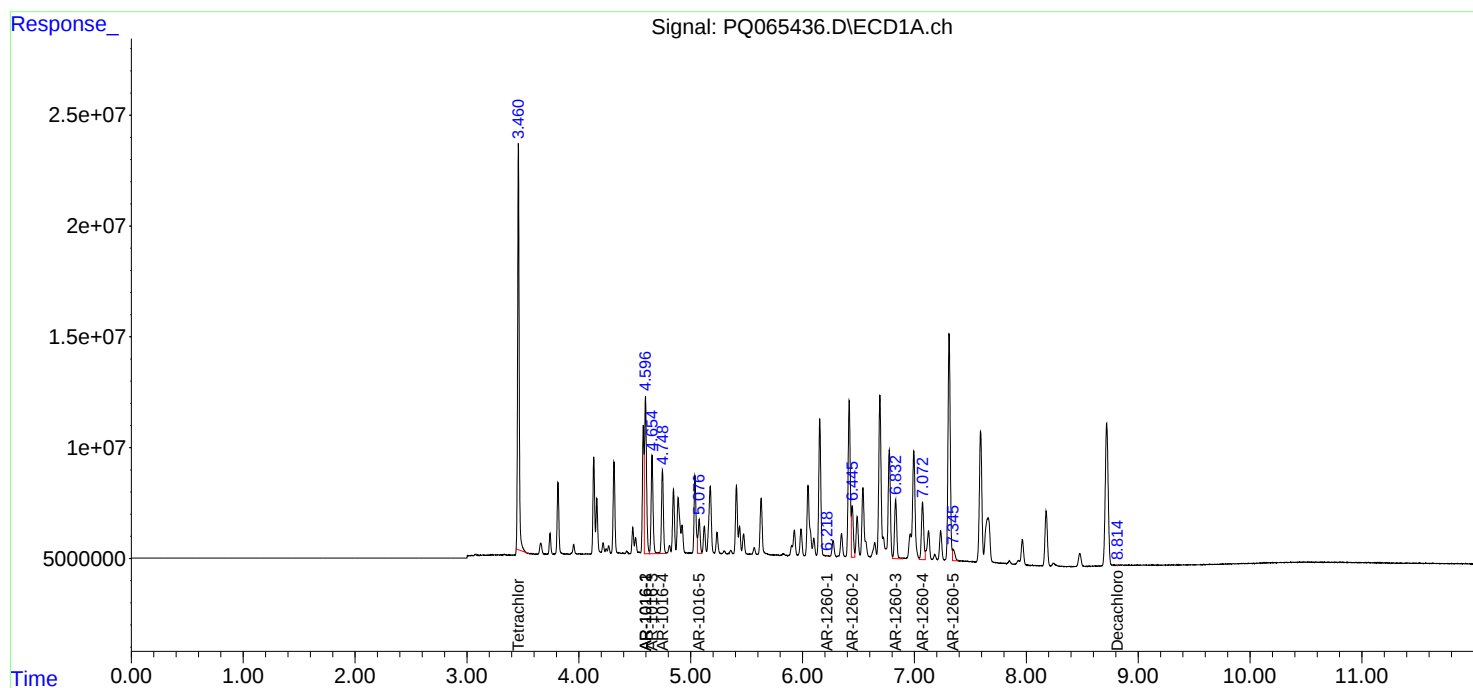
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

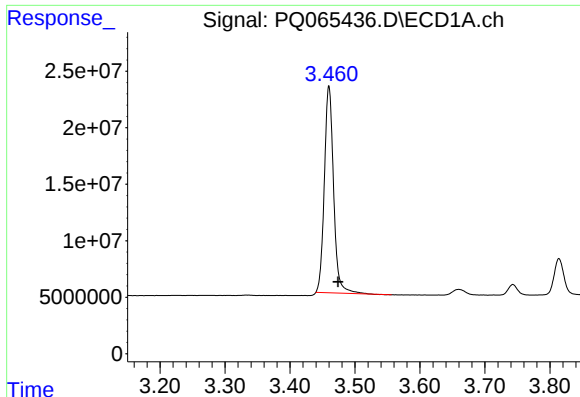
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021424\  
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Acq On : 14 Feb 2024 14:01  
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Sample : AR1660CCC500  
Misc :  
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Integration File signal 1: autoint1.e  
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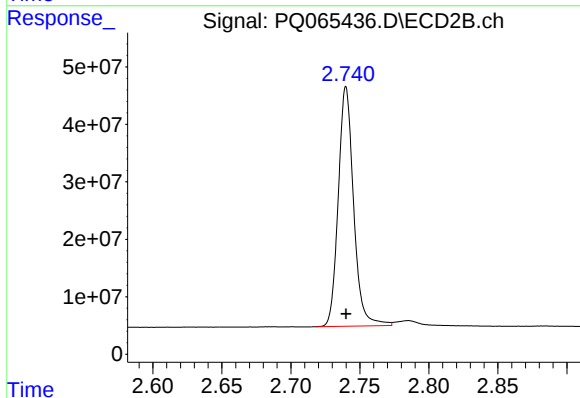




#1 Tetrachloro-m-xylene

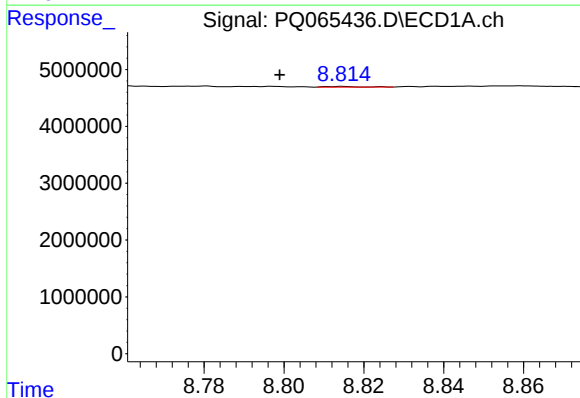
R.T.: 3.460 min  
Delta R.T.: -0.014 min  
Response: 180622168  
Conc: 49.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



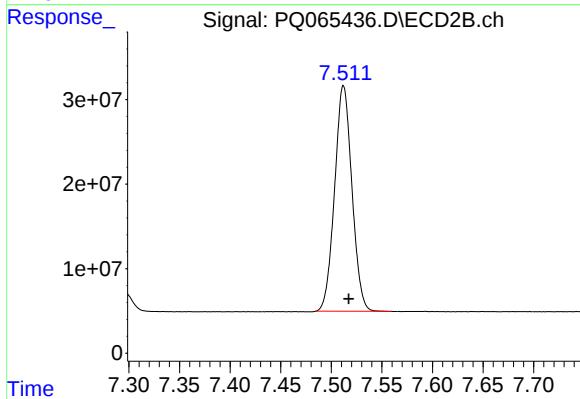
#1 Tetrachloro-m-xylene

R.T.: 2.740 min  
Delta R.T.: 0.000 min  
Response: 323082961  
Conc: 45.36 ng/ml



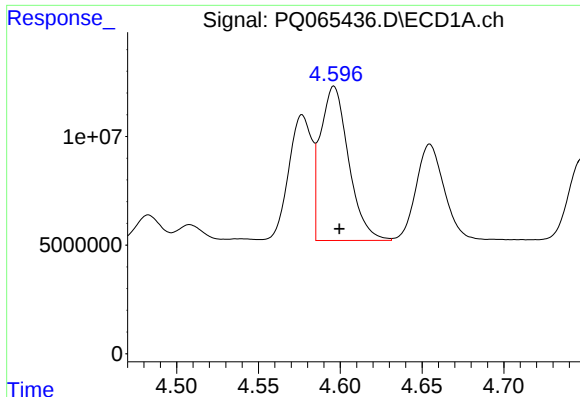
#2 Decachlorobiphenyl

R.T.: 8.815 min  
Delta R.T.: 0.016 min  
Response: 62818  
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

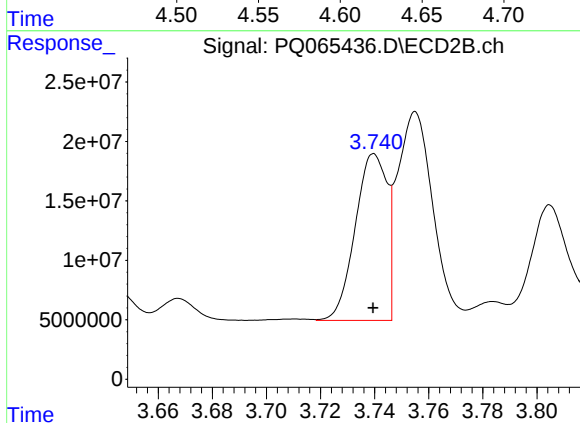
R.T.: 7.512 min  
Delta R.T.: -0.005 min  
Response: 318400629  
Conc: 43.02 ng/ml



#3 AR-1016-1

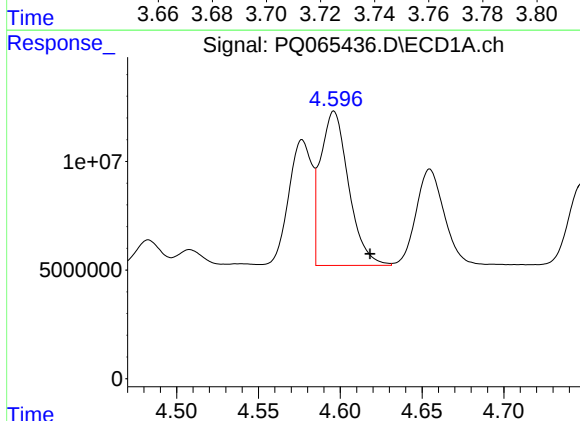
R.T.: 4.596 min  
Delta R.T.: -0.003 min  
Response: 85077348  
Conc: 765.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



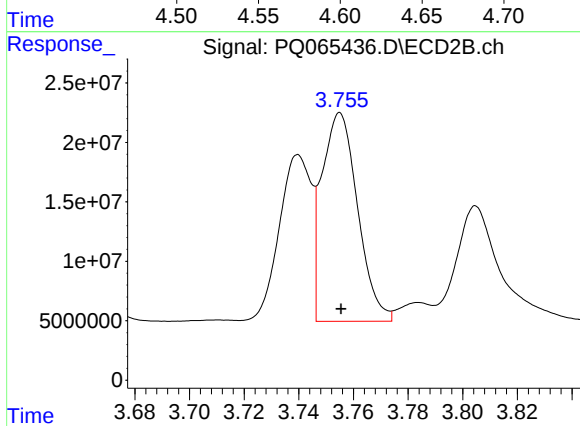
#3 AR-1016-1

R.T.: 3.740 min  
Delta R.T.: 0.000 min  
Response: 113866722  
Conc: 438.36 ng/ml



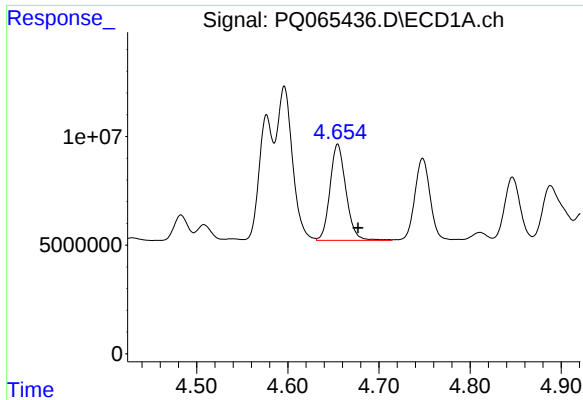
#4 AR-1016-2

R.T.: 4.596 min  
Delta R.T.: -0.022 min  
Response: 85077348  
Conc: 512.24 ng/ml



#4 AR-1016-2

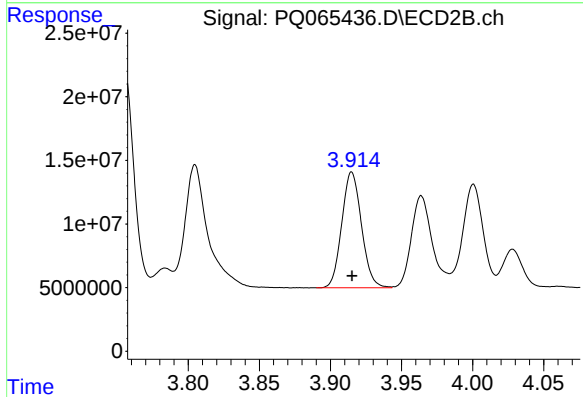
R.T.: 3.755 min  
Delta R.T.: 0.000 min  
Response: 159983242  
Conc: 438.38 ng/ml



#5 AR-1016-3

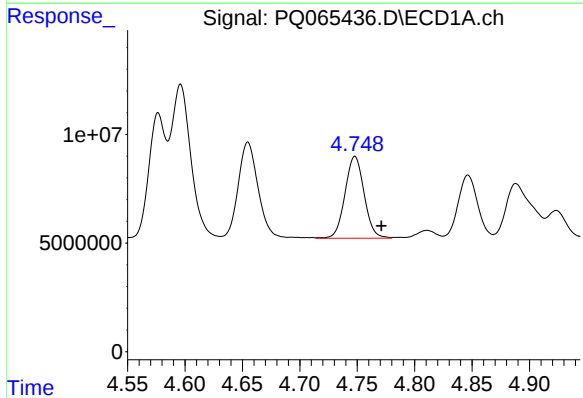
R.T.: 4.655 min  
Delta R.T.: -0.023 min  
Response: 53805871  
Conc: 512.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



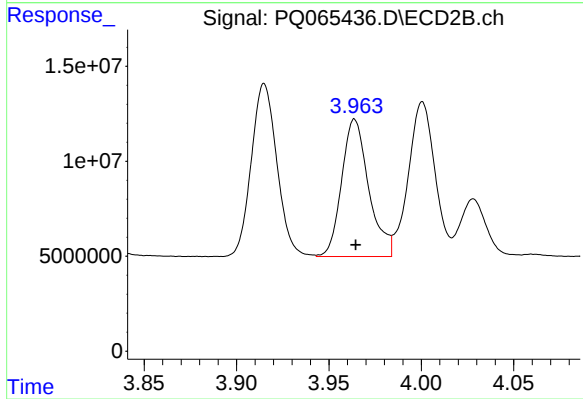
#5 AR-1016-3

R.T.: 3.915 min  
Delta R.T.: 0.000 min  
Response: 87810851  
Conc: 439.46 ng/ml



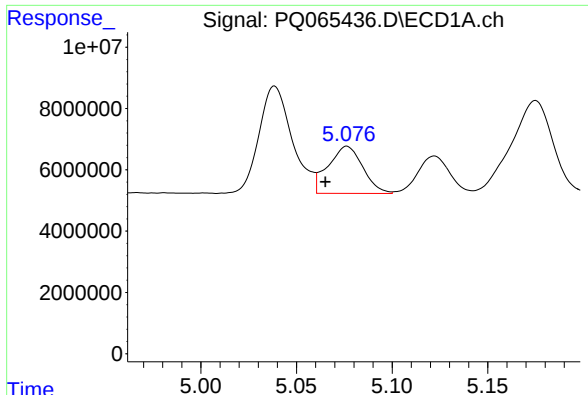
#6 AR-1016-4

R.T.: 4.748 min  
Delta R.T.: -0.023 min  
Response: 43893707  
Conc: 507.85 ng/ml



#6 AR-1016-4

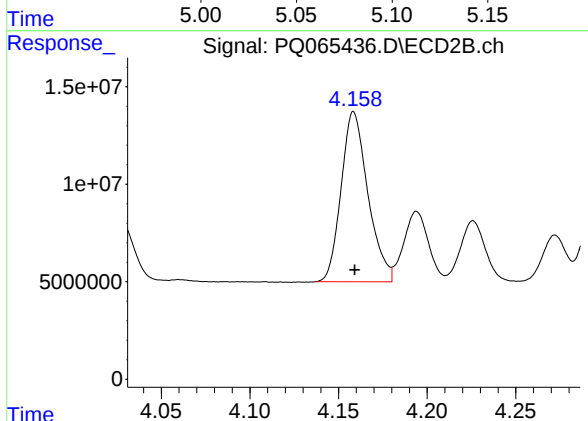
R.T.: 3.964 min  
Delta R.T.: 0.000 min  
Response: 73939207  
Conc: 437.90 ng/ml



#7 AR-1016-5

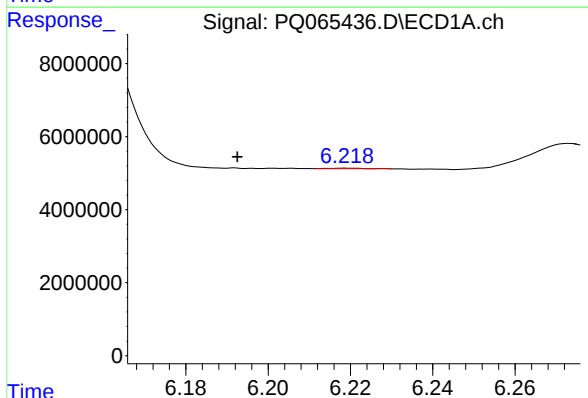
R.T.: 5.076 min  
Delta R.T.: 0.011 min  
Response: 19418289  
Conc: 228.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



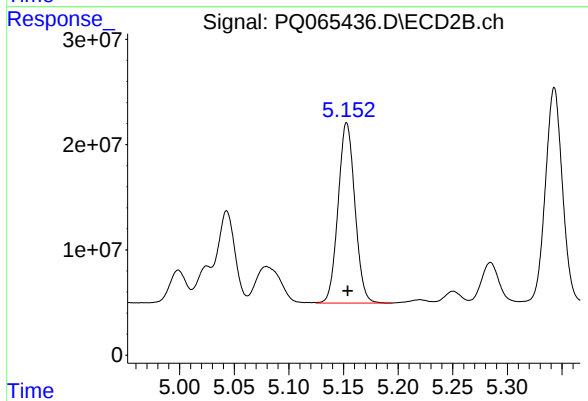
#7 AR-1016-5

R.T.: 4.159 min  
Delta R.T.: 0.000 min  
Response: 91688295  
Conc: 437.46 ng/ml



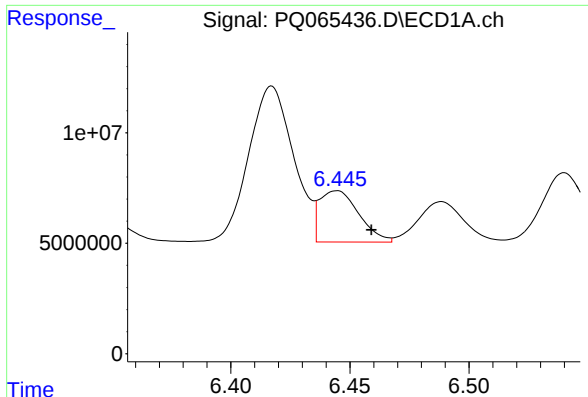
#31 AR-1260-1

R.T.: 6.220 min  
Delta R.T.: 0.027 min  
Response: 90353  
Conc: 0.55 ng/ml



#31 AR-1260-1

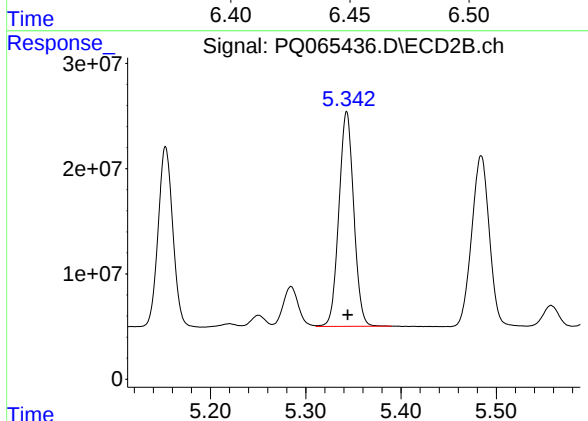
R.T.: 5.153 min  
Delta R.T.: 0.000 min  
Response: 183296898  
Conc: 435.49 ng/ml



#32 AR-1260-2

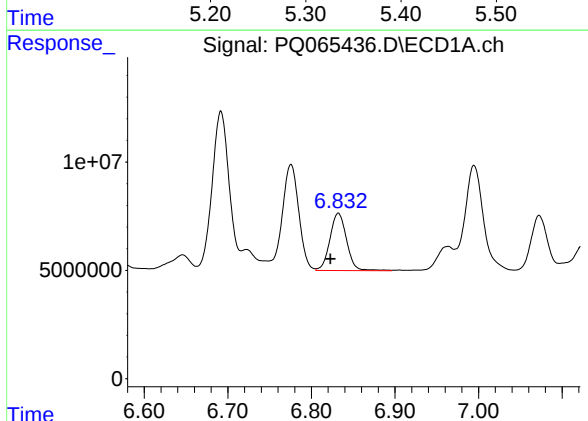
R.T.: 6.445 min  
Delta R.T.: -0.014 min  
Response: 26686083  
Conc: 125.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



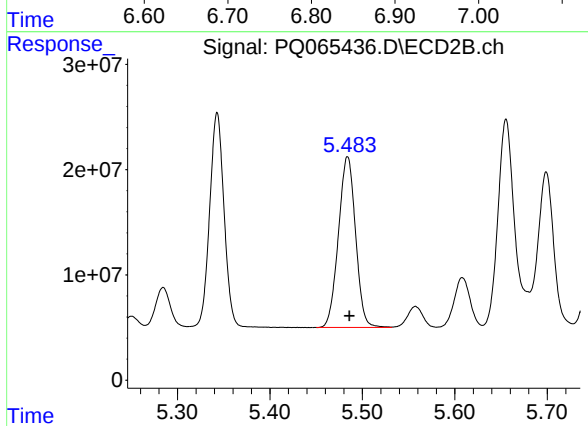
#32 AR-1260-2

R.T.: 5.343 min  
Delta R.T.: -0.001 min  
Response: 220703882  
Conc: 438.31 ng/ml



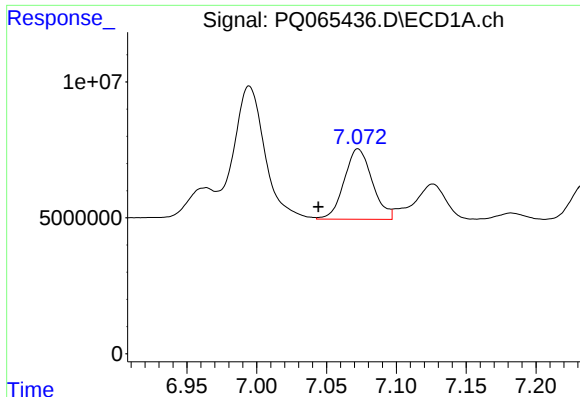
#33 AR-1260-3

R.T.: 6.832 min  
Delta R.T.: 0.010 min  
Response: 36950413  
Conc: 243.47 ng/ml



#33 AR-1260-3

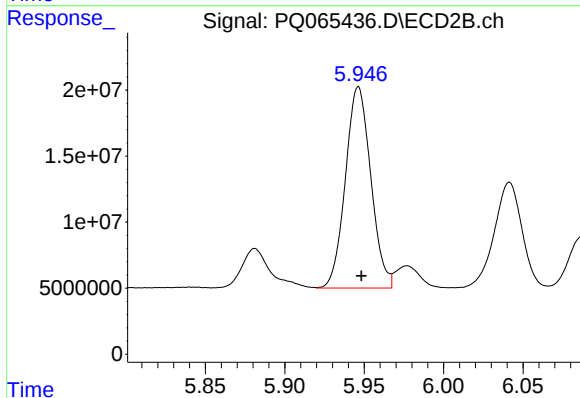
R.T.: 5.484 min  
Delta R.T.: -0.002 min  
Response: 208981645  
Conc: 429.06 ng/ml



#34 AR-1260-4

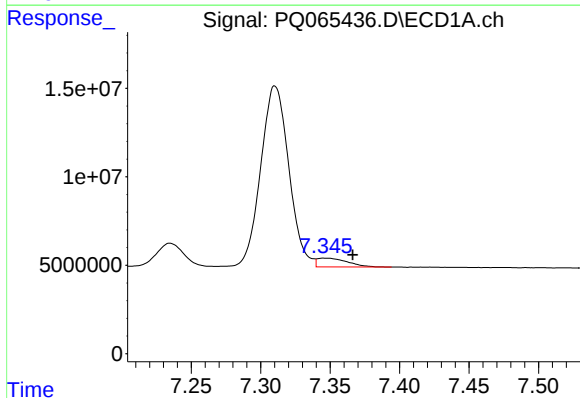
R.T.: 7.073 min  
Delta R.T.: 0.028 min  
Response: 36230476  
Conc: 209.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



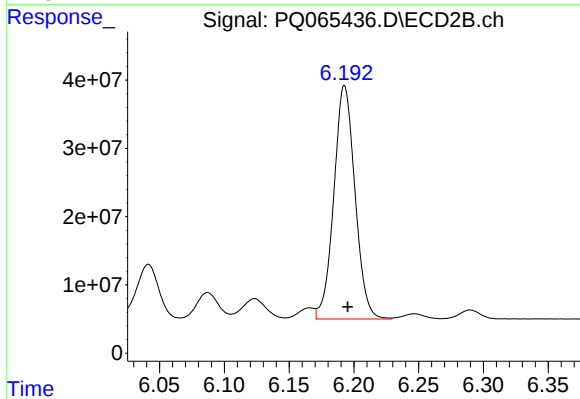
#34 AR-1260-4

R.T.: 5.946 min  
Delta R.T.: -0.002 min  
Response: 169581290  
Conc: 435.66 ng/ml



#35 AR-1260-5

R.T.: 7.346 min  
Delta R.T.: -0.020 min  
Response: 7554219  
Conc: 22.24 ng/ml



#35 AR-1260-5

R.T.: 6.193 min  
Delta R.T.: -0.002 min  
Response: 389255656  
Conc: 437.99 ng/ml