

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070820\  
 Data File : PQ048657.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2020 14:29  
 Operator : DD\AJ  
 Sample : PQ0708ICV500  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ICVPQ070820

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 15:01:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 08 14:59:08 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... | 5.278  | 4.285 | 376.9E6  | 191.0E6  | 54.125  | 54.814  |
| 2)                          | SA Decachlor... | 11.536 | 9.651 | 396.0E6  | 211.7E6  | 51.575  | 52.622  |
|                             |                 |        |       |          |          |         |         |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 6.609  | 5.550 | 134.4E6  | 73322668 | 520.349 | 530.733 |
| 4)                          | L1 AR-1016-2    | 6.633  | 5.570 | 188.6E6  | 101.0E6  | 529.550 | 538.835 |
| 5)                          | L1 AR-1016-3    | 6.700  | 5.764 | 113.2E6  | 50718273 | 522.227 | 558.023 |
| 6)                          | L1 AR-1016-4    | 6.809  | 5.814 | 93851774 | 40408178 | 525.078 | 549.659 |
| 7)                          | L1 AR-1016-5    | 7.124  | 6.046 | 90404889 | 45199927 | 519.290 | 510.353 |
| 31)                         | L7 AR-1260-1    | 8.303  | 7.143 | 156.5E6  | 102.7E6  | 500.788 | 523.608 |
| 32)                         | L7 AR-1260-2    | 8.569  | 7.338 | 193.1E6  | 128.9E6  | 509.472 | 531.169 |
| 33)                         | L7 AR-1260-3    | 8.937  | 7.495 | 150.6E6  | 118.3E6  | 512.632 | 538.735 |
| 34)                         | L7 AR-1260-4    | 9.185  | 7.979 | 175.1E6  | 101.4E6  | 514.238 | 532.388 |
| 35)                         | L7 AR-1260-5    | 9.537  | 8.224 | 370.8E6  | 259.4E6  | 512.876 | 540.273 |
| -----                       |                 |        |       |          |          |         |         |

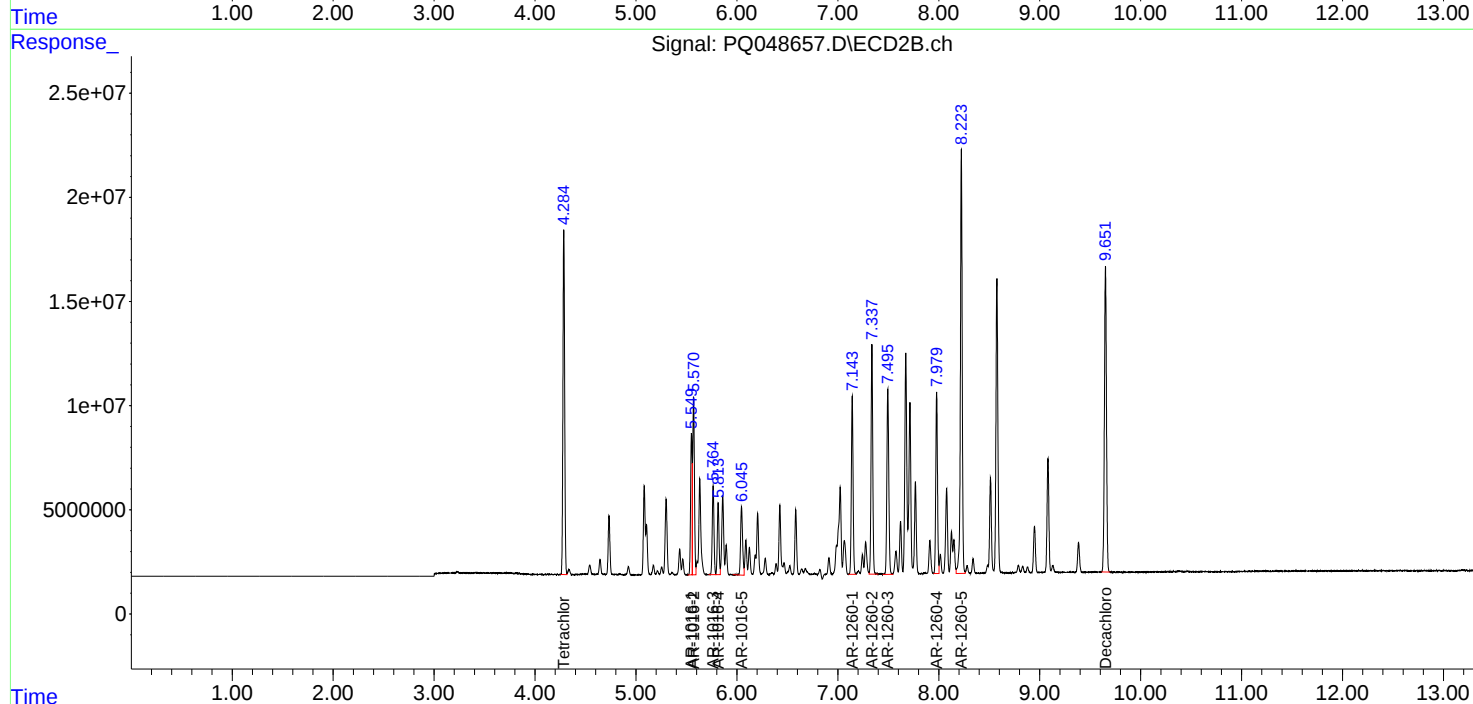
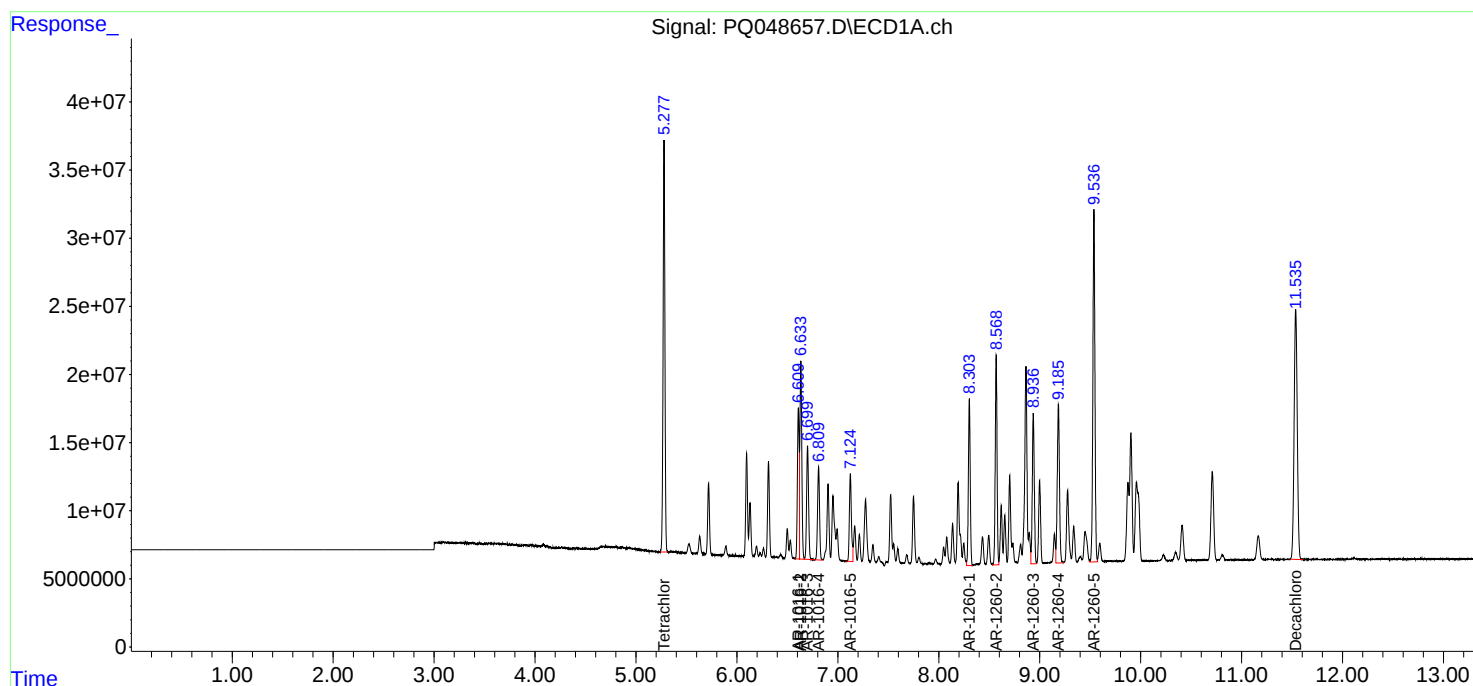
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

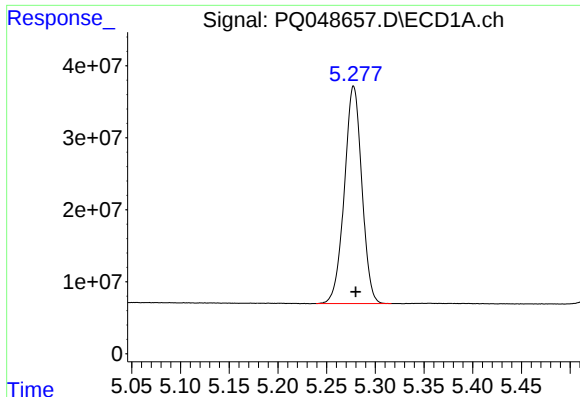
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070820\  
Data File : PQ048657.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jul 2020 14:29  
Operator : DD\AJ  
Sample : PQ0708ICV500  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ070820

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 15:01:21 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 08 14:59:08 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

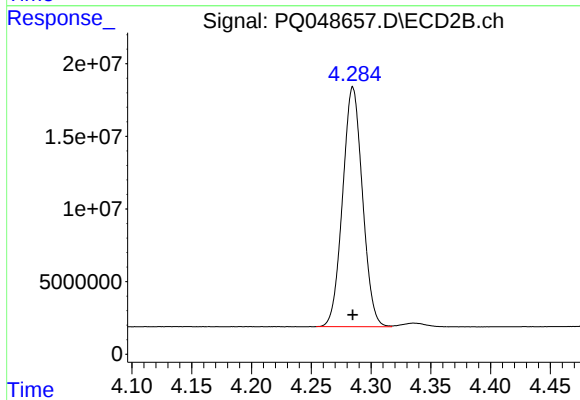




#1 Tetrachloro-m-xylene

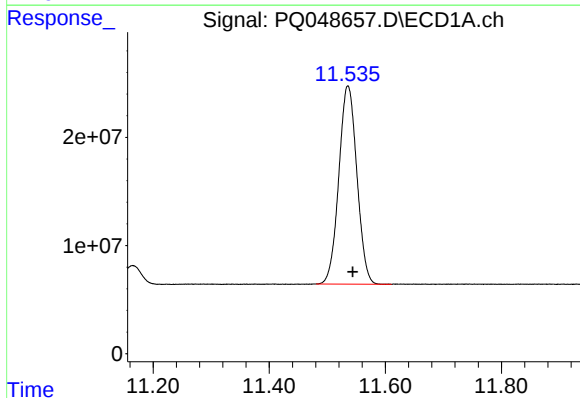
R.T.: 5.278 min  
Delta R.T.: -0.002 min  
Response: 376925191  
Conc: 54.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ070820



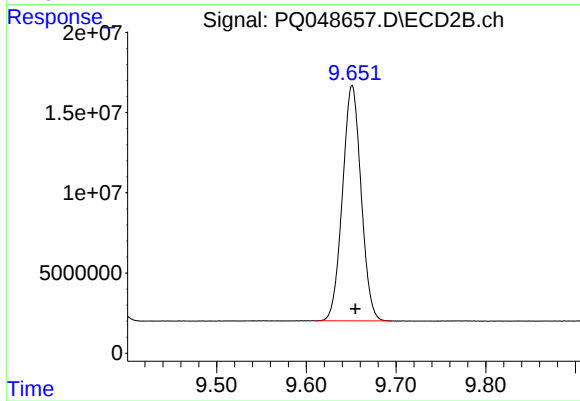
#1 Tetrachloro-m-xylene

R.T.: 4.285 min  
Delta R.T.: 0.000 min  
Response: 190968174  
Conc: 54.81 ng/ml



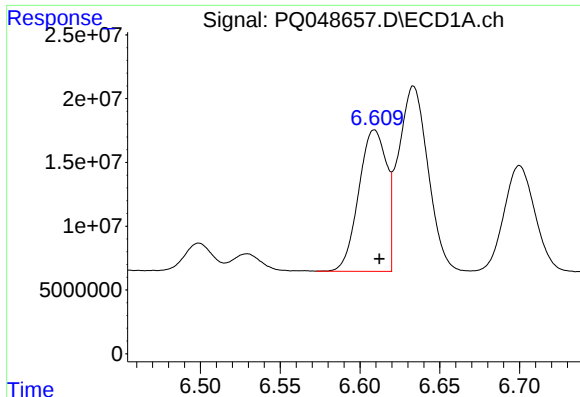
#2 Decachlorobiphenyl

R.T.: 11.536 min  
Delta R.T.: -0.008 min  
Response: 395995346  
Conc: 51.57 ng/ml



#2 Decachlorobiphenyl

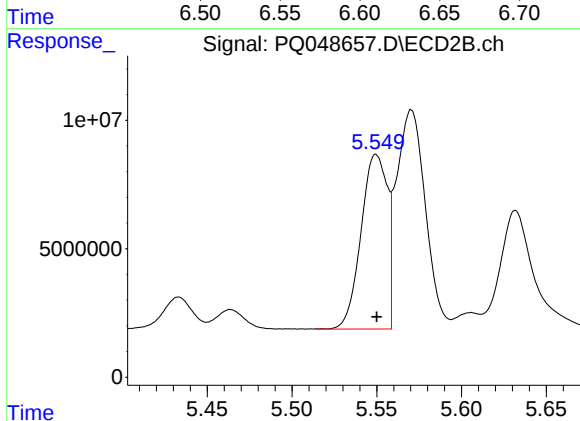
R.T.: 9.651 min  
Delta R.T.: -0.004 min  
Response: 211748230  
Conc: 52.62 ng/ml



#3 AR-1016-1

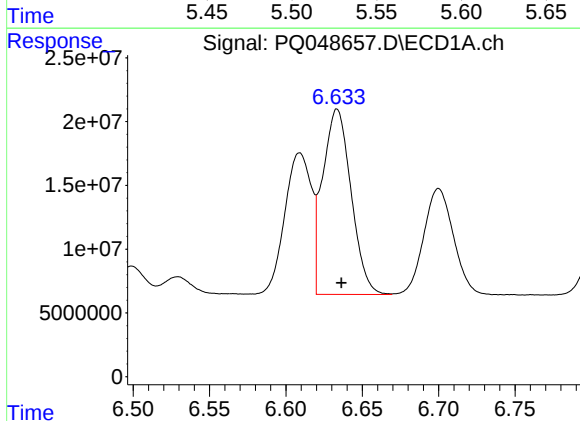
R.T.: 6.609 min  
Delta R.T.: -0.003 min  
Response: 134437807  
Conc: 520.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ070820



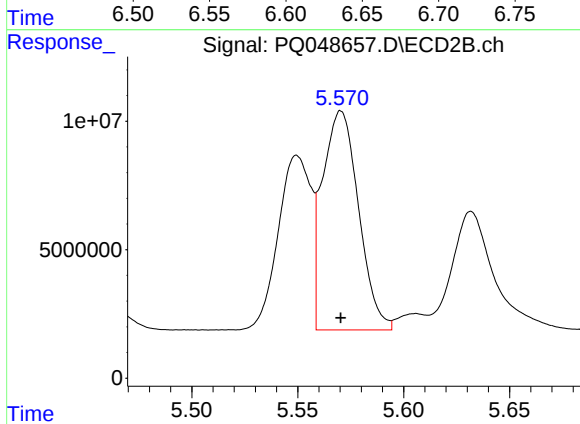
#3 AR-1016-1

R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 73322668  
Conc: 530.73 ng/ml



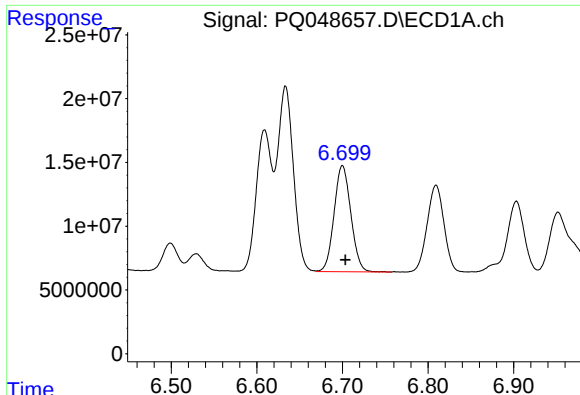
#4 AR-1016-2

R.T.: 6.633 min  
Delta R.T.: -0.003 min  
Response: 188617052  
Conc: 529.55 ng/ml



#4 AR-1016-2

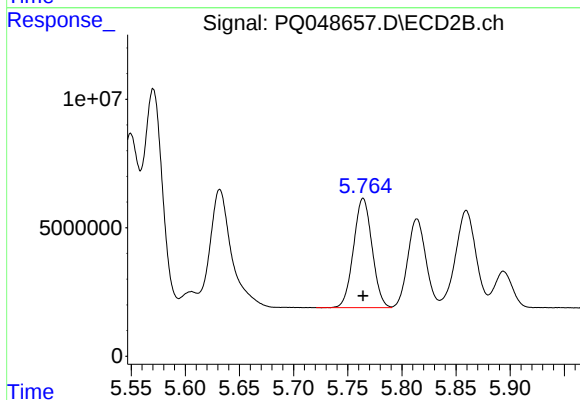
R.T.: 5.570 min  
Delta R.T.: 0.000 min  
Response: 100991798  
Conc: 538.83 ng/ml



#5 AR-1016-3

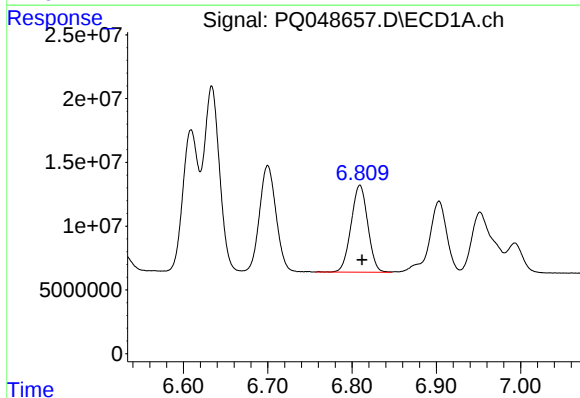
R.T.: 6.700 min  
Delta R.T.: -0.003 min  
Response: 113217002  
Conc: 522.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ070820



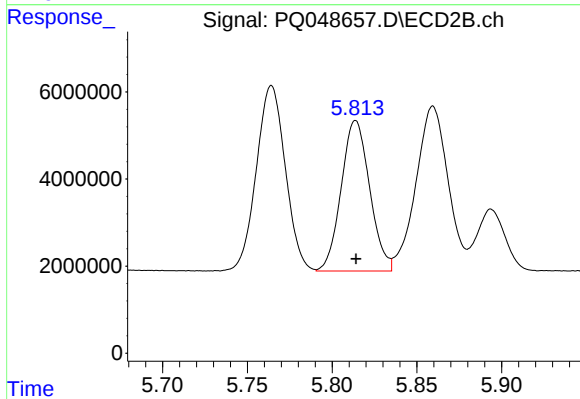
#5 AR-1016-3

R.T.: 5.764 min  
Delta R.T.: 0.000 min  
Response: 50718273  
Conc: 558.02 ng/ml



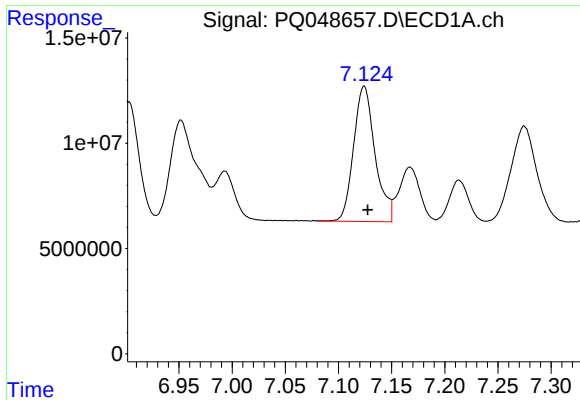
#6 AR-1016-4

R.T.: 6.809 min  
Delta R.T.: -0.003 min  
Response: 93851774  
Conc: 525.08 ng/ml



#6 AR-1016-4

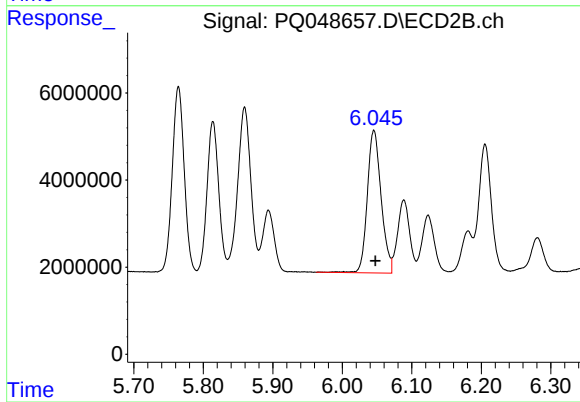
R.T.: 5.814 min  
Delta R.T.: 0.000 min  
Response: 40408178  
Conc: 549.66 ng/ml



#7 AR-1016-5

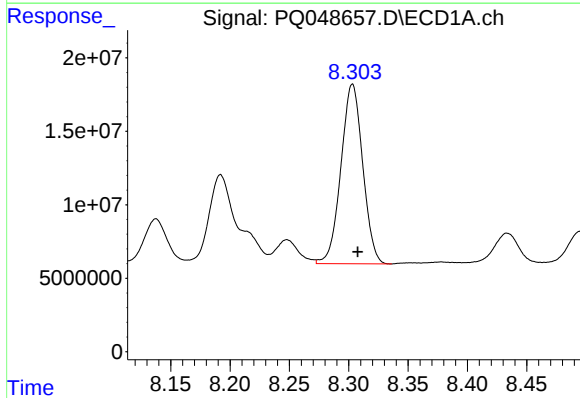
R.T.: 7.124 min  
Delta R.T.: -0.003 min  
Response: 90404889  
Conc: 519.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ070820



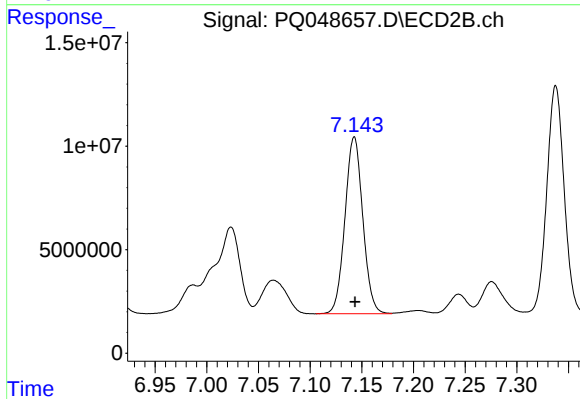
#7 AR-1016-5

R.T.: 6.046 min  
Delta R.T.: -0.002 min  
Response: 45199927  
Conc: 510.35 ng/ml



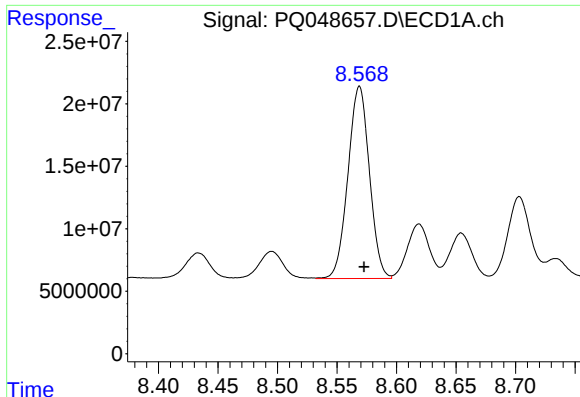
#31 AR-1260-1

R.T.: 8.303 min  
Delta R.T.: -0.005 min  
Response: 156533750  
Conc: 500.79 ng/ml



#31 AR-1260-1

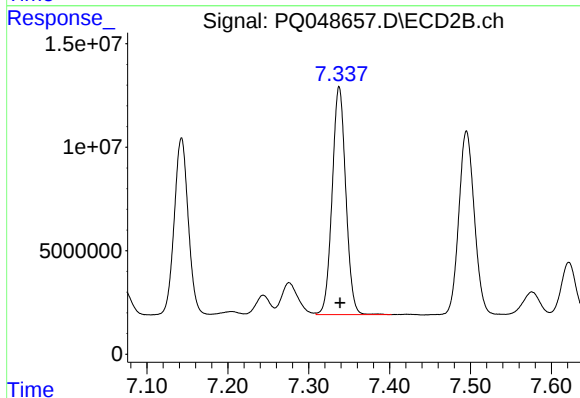
R.T.: 7.143 min  
Delta R.T.: 0.000 min  
Response: 102727591  
Conc: 523.61 ng/ml



#32 AR-1260-2

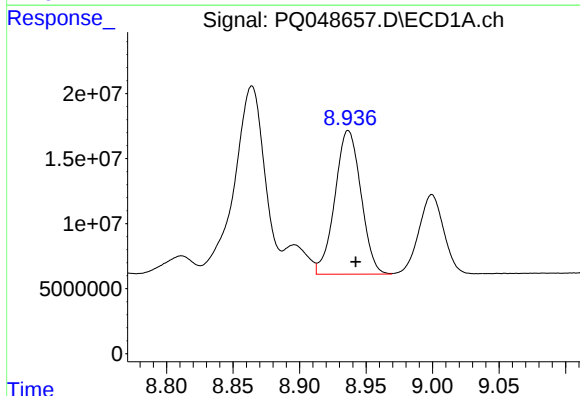
R.T.: 8.569 min  
Delta R.T.: -0.004 min  
Response: 193095673  
Conc: 509.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ070820



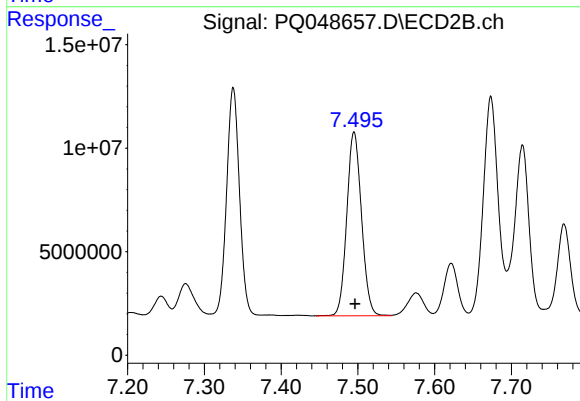
#32 AR-1260-2

R.T.: 7.338 min  
Delta R.T.: 0.000 min  
Response: 128913914  
Conc: 531.17 ng/ml



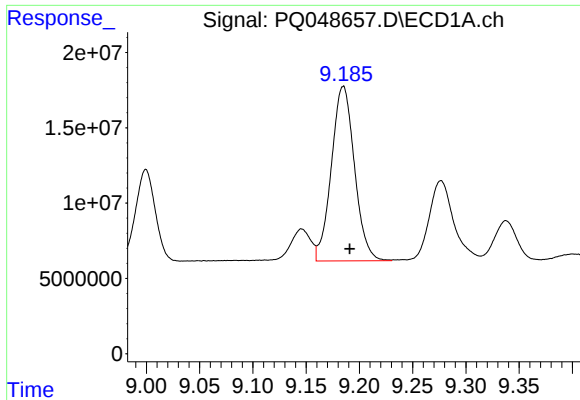
#33 AR-1260-3

R.T.: 8.937 min  
Delta R.T.: -0.006 min  
Response: 150638824  
Conc: 512.63 ng/ml



#33 AR-1260-3

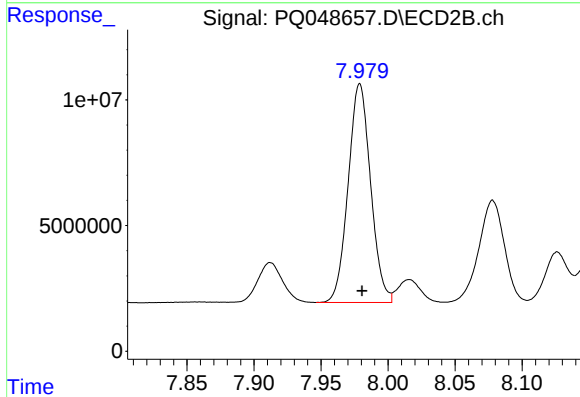
R.T.: 7.495 min  
Delta R.T.: -0.001 min  
Response: 118297632  
Conc: 538.74 ng/ml



#34 AR-1260-4

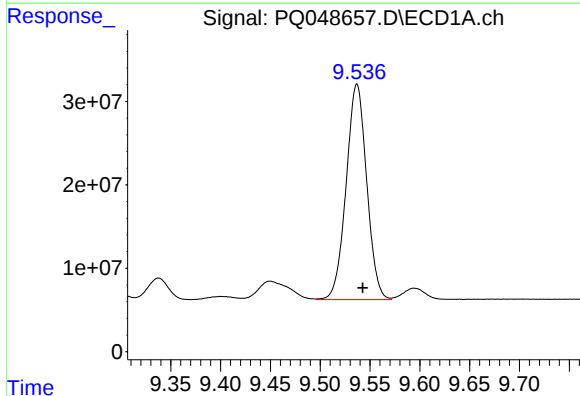
R.T.: 9.185 min  
Delta R.T.: -0.006 min  
Response: 175054863  
Conc: 514.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ070820



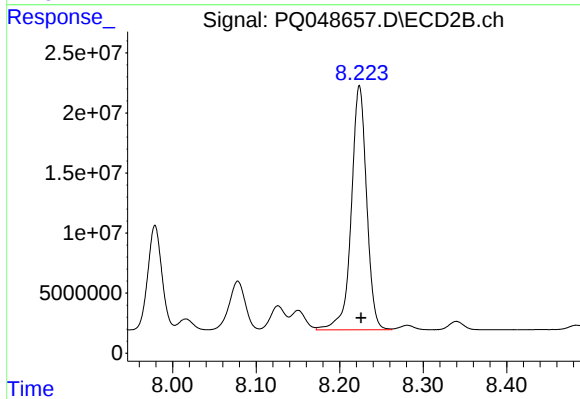
#34 AR-1260-4

R.T.: 7.979 min  
Delta R.T.: -0.002 min  
Response: 101354986  
Conc: 532.39 ng/ml



#35 AR-1260-5

R.T.: 9.537 min  
Delta R.T.: -0.006 min  
Response: 370808945  
Conc: 512.88 ng/ml



#35 AR-1260-5

R.T.: 8.224 min  
Delta R.T.: -0.002 min  
Response: 259359030  
Conc: 540.27 ng/ml