

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092221\  
 Data File : PQ054607.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Sep 2021 16:23  
 Operator : AJ\MA  
 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: Sep 22 17:24:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 15 05:25:53 2021  
 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... | 5.204  | 4.207 | 1203.1E6 | 653.9E6 | 50.380  | 49.465  |
| 2)                          | SA Decachlor... | 11.374 | 9.536 | 782.8E6  | 616.6E6 | 46.382  | 45.495  |
| Target Compounds            |                 |        |       |          |         |         |         |
| 3)                          | L1 AR-1016-1    | 6.528  | 5.466 | 360.6E6  | 208.6E6 | 437.135 | 459.708 |
| 4)                          | L1 AR-1016-2    | 6.552  | 5.486 | 545.9E6  | 336.7E6 | 447.551 | 474.482 |
| 5)                          | L1 AR-1016-3    | 6.618  | 5.679 | 332.1E6  | 165.7E6 | 438.689 | 483.930 |
| 6)                          | L1 AR-1016-4    | 6.726  | 5.729 | 264.7E6  | 132.0E6 | 428.143 | 475.195 |
| 7)                          | L1 AR-1016-5    | 7.038  | 5.959 | 241.4E6  | 170.0E6 | 424.977 | 492.565 |
| 31)                         | L7 AR-1260-1    | 8.211  | 7.053 | 410.9E6  | 330.2E6 | 414.059 | 439.747 |
| 32)                         | L7 AR-1260-2    | 8.475  | 7.249 | 486.0E6  | 458.3E6 | 412.995 | 442.848 |
| 33)                         | L7 AR-1260-3    | 8.841  | 7.405 | 316.2E6  | 390.2E6 | 412.801 | 441.299 |
| 34)                         | L7 AR-1260-4    | 9.083  | 7.887 | 393.9E6  | 294.2E6 | 421.730 | 425.147 |
| 35)                         | L7 AR-1260-5    | 9.427  | 8.134 | 780.1E6  | 833.3E6 | 423.169 | 435.975 |
| -----                       |                 |        |       |          |         |         |         |

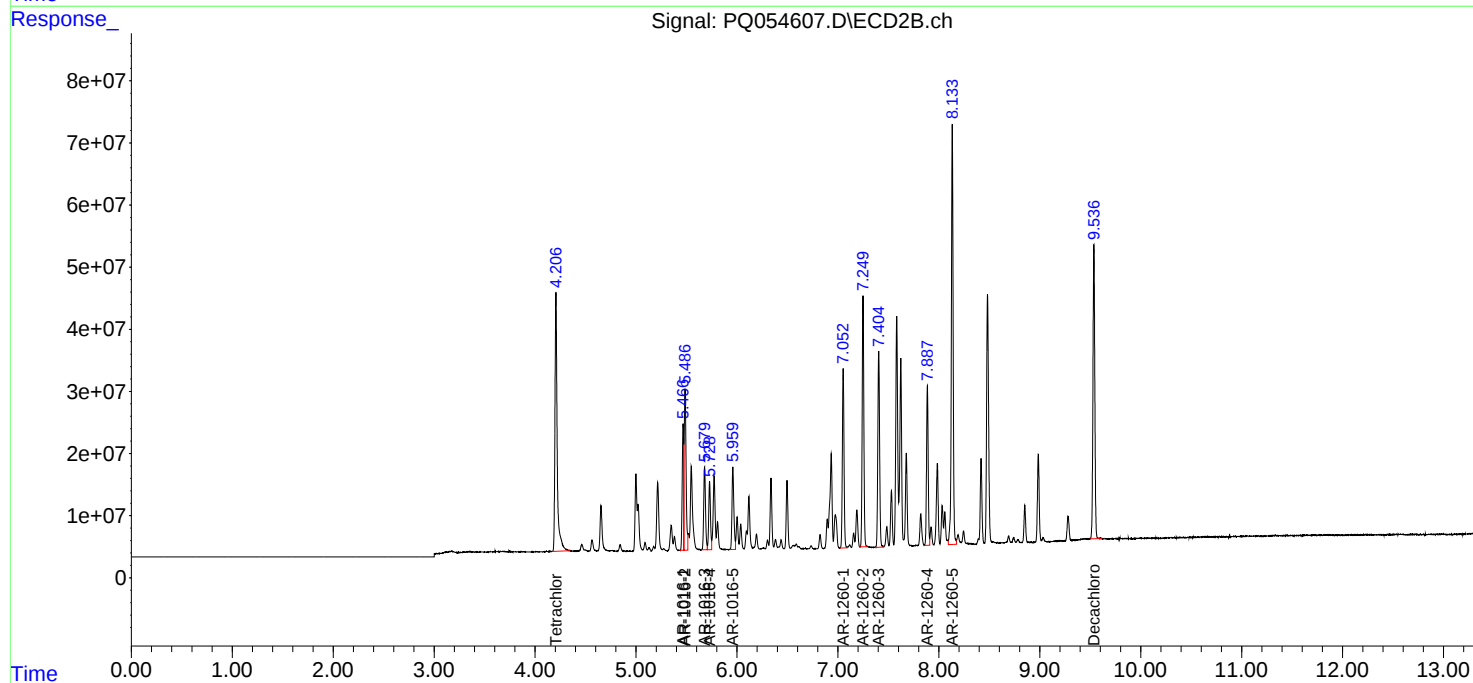
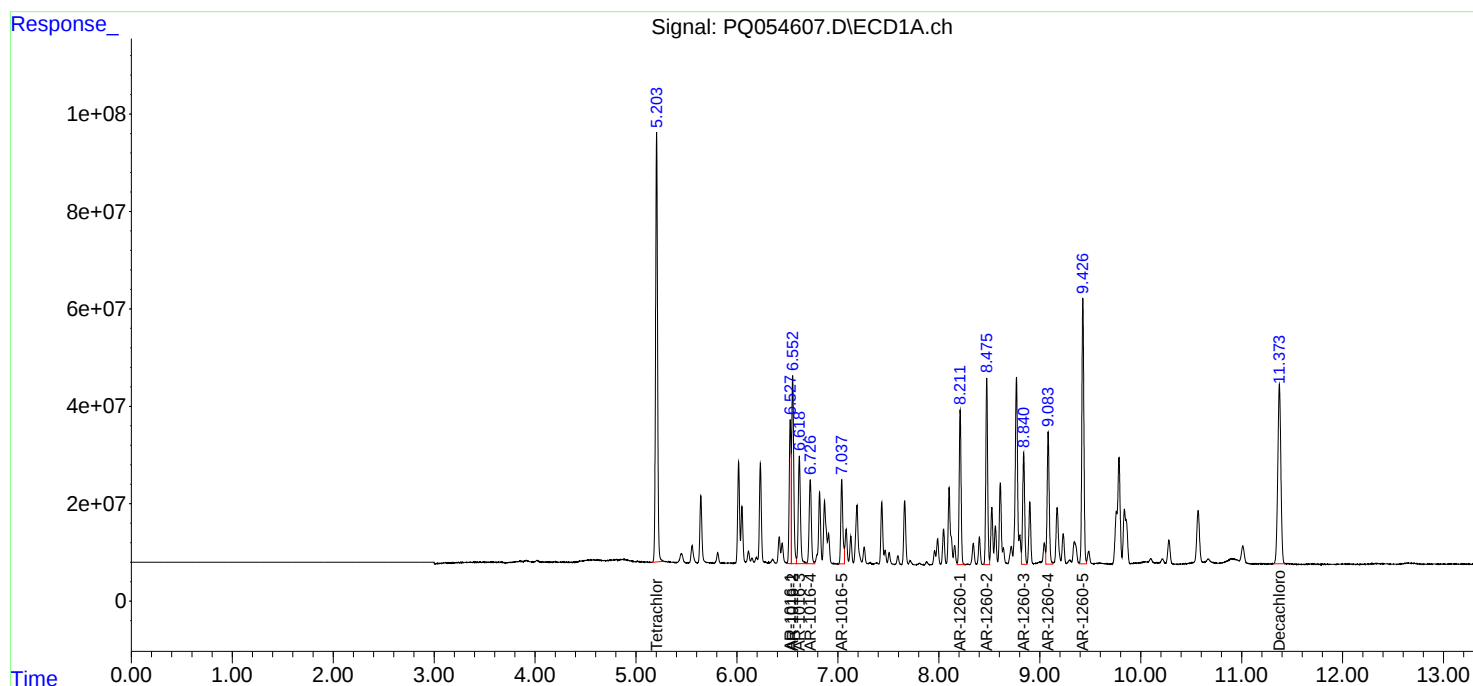
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

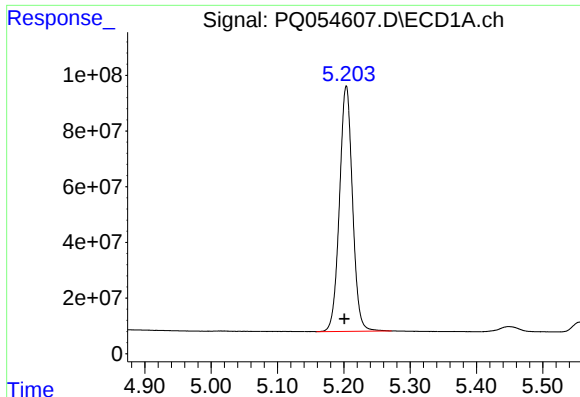
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092221\  
Data File : PQ054607.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Sep 2021 16:23  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 141 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 22 17:24:24 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 15 05:25:53 2021  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

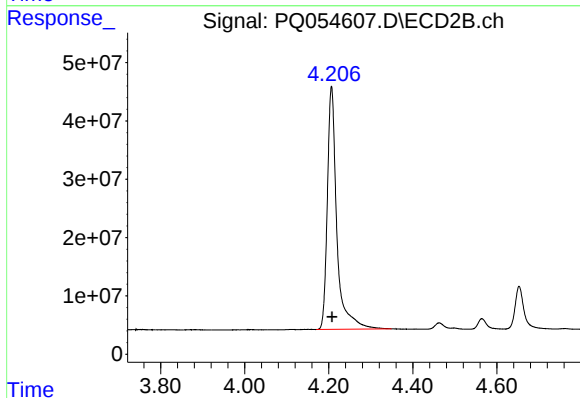




#1 Tetrachloro-m-xylene

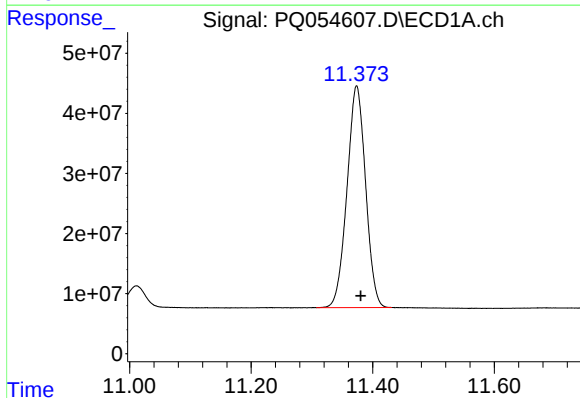
R.T.: 5.204 min  
Delta R.T.: 0.003 min  
Response: 1203142407  
Conc: 50.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



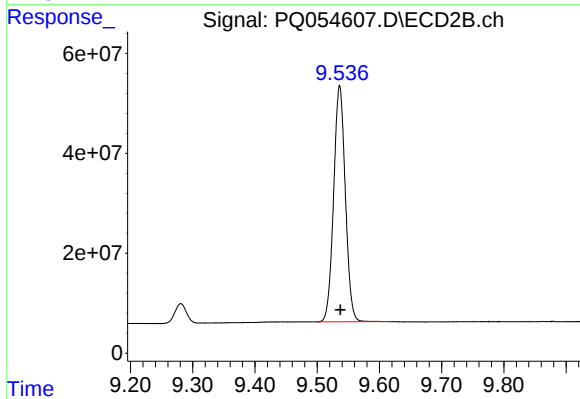
#1 Tetrachloro-m-xylene

R.T.: 4.207 min  
Delta R.T.: -0.001 min  
Response: 653917552  
Conc: 49.47 ng/ml



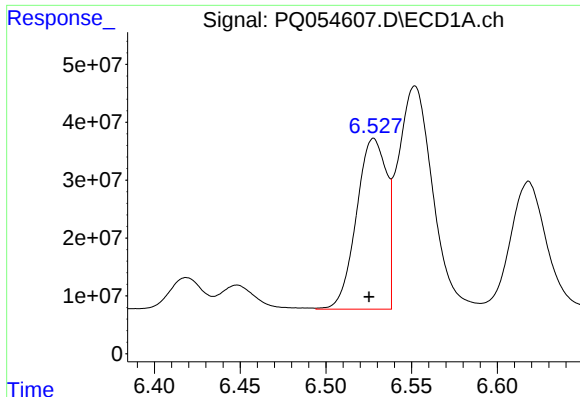
#2 Decachlorobiphenyl

R.T.: 11.374 min  
Delta R.T.: -0.006 min  
Response: 782847754  
Conc: 46.38 ng/ml



#2 Decachlorobiphenyl

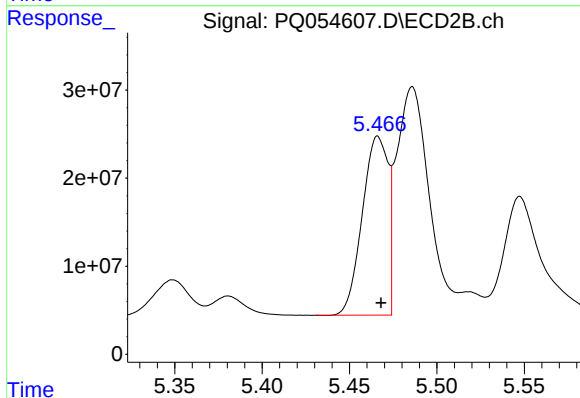
R.T.: 9.536 min  
Delta R.T.: -0.001 min  
Response: 616554140  
Conc: 45.50 ng/ml



#3 AR-1016-1

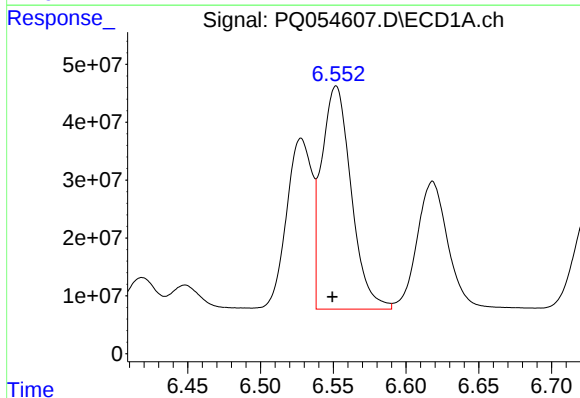
R.T.: 6.528 min  
Delta R.T.: 0.003 min  
Response: 360577143  
Conc: 437.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



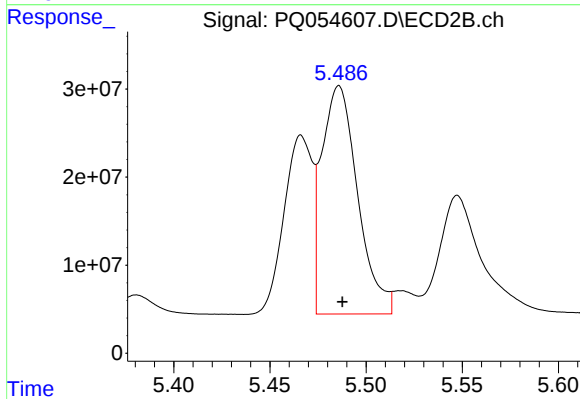
#3 AR-1016-1

R.T.: 5.466 min  
Delta R.T.: -0.002 min  
Response: 208634906  
Conc: 459.71 ng/ml



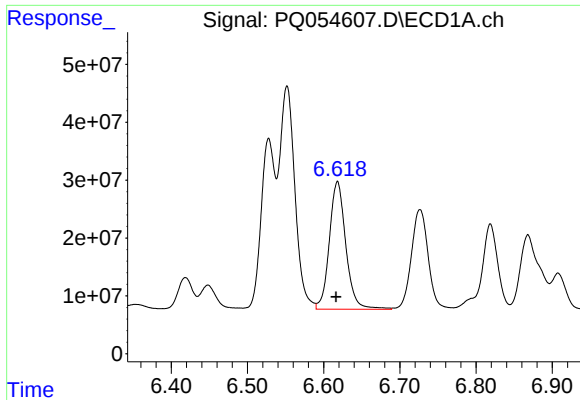
#4 AR-1016-2

R.T.: 6.552 min  
Delta R.T.: 0.003 min  
Response: 545938657  
Conc: 447.55 ng/ml



#4 AR-1016-2

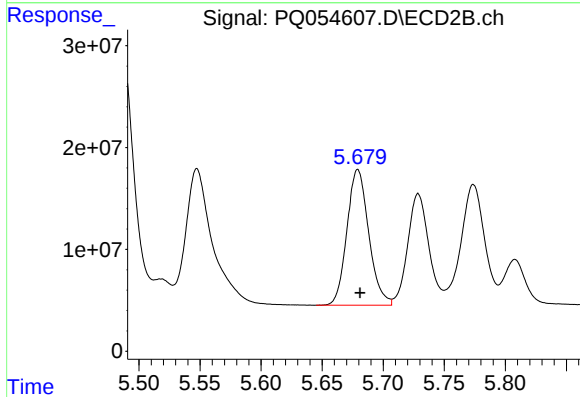
R.T.: 5.486 min  
Delta R.T.: -0.002 min  
Response: 336729255  
Conc: 474.48 ng/ml



#5 AR-1016-3

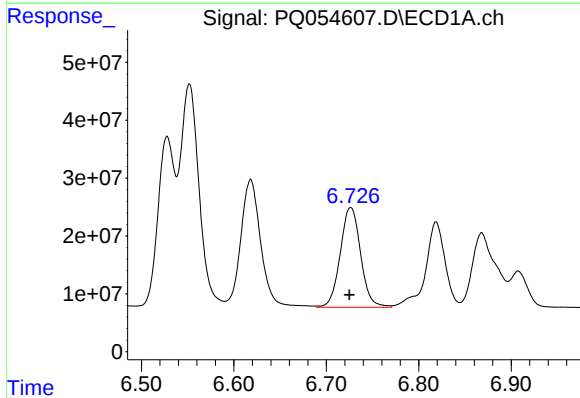
R.T.: 6.618 min  
Delta R.T.: 0.002 min  
Response: 332117987  
Conc: 438.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



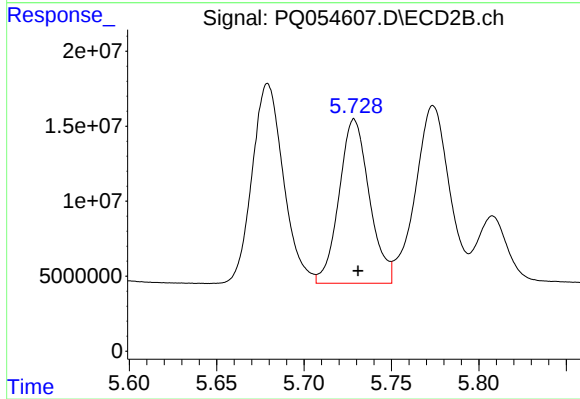
#5 AR-1016-3

R.T.: 5.679 min  
Delta R.T.: -0.002 min  
Response: 165733508  
Conc: 483.93 ng/ml



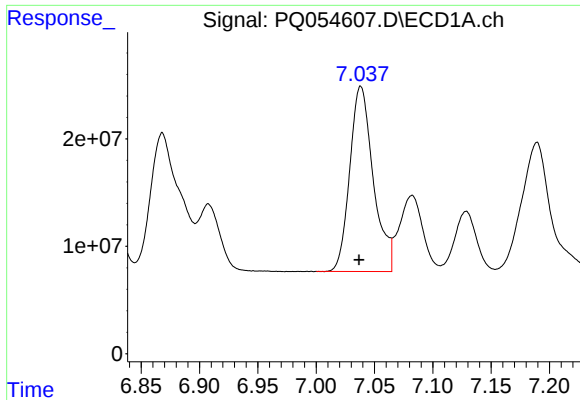
#6 AR-1016-4

R.T.: 6.726 min  
Delta R.T.: 0.002 min  
Response: 264725114  
Conc: 428.14 ng/ml



#6 AR-1016-4

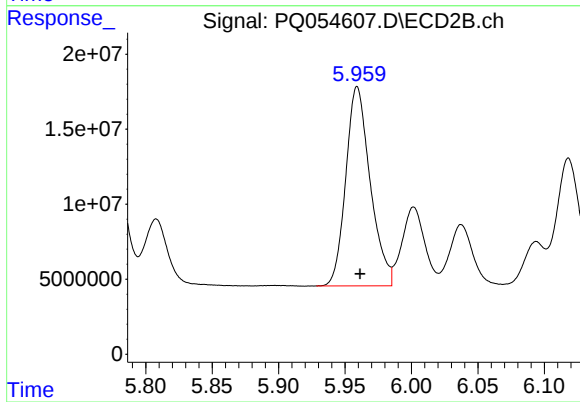
R.T.: 5.729 min  
Delta R.T.: -0.002 min  
Response: 131984774  
Conc: 475.19 ng/ml



#7 AR-1016-5

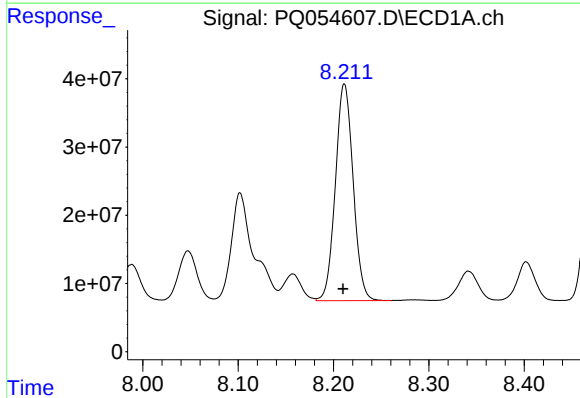
R.T.: 7.038 min  
Delta R.T.: 0.002 min  
Response: 241445480  
Conc: 424.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



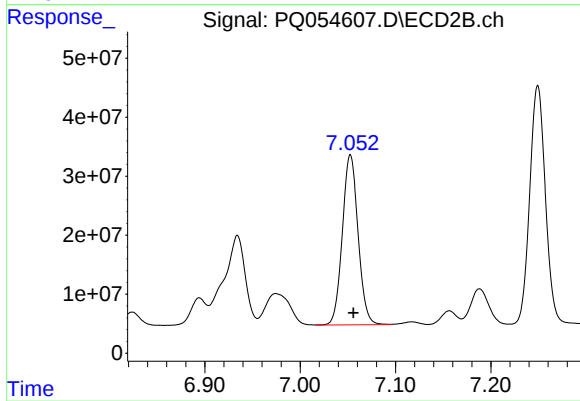
#7 AR-1016-5

R.T.: 5.959 min  
Delta R.T.: -0.002 min  
Response: 170021705  
Conc: 492.57 ng/ml



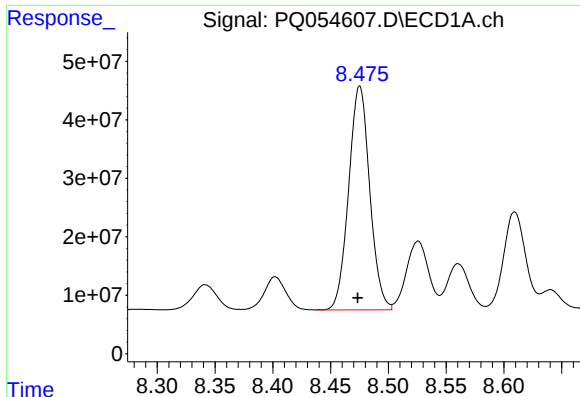
#31 AR-1260-1

R.T.: 8.211 min  
Delta R.T.: 0.001 min  
Response: 410909844  
Conc: 414.06 ng/ml



#31 AR-1260-1

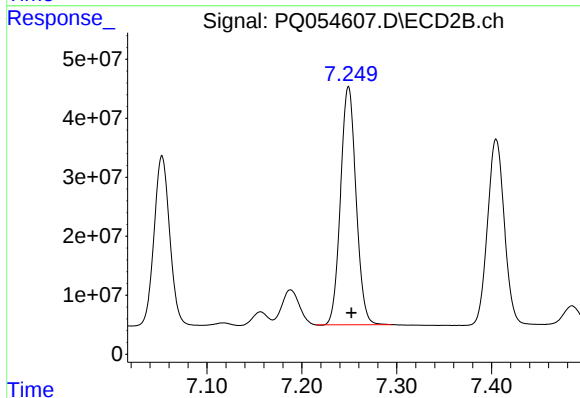
R.T.: 7.053 min  
Delta R.T.: -0.003 min  
Response: 330239102  
Conc: 439.75 ng/ml



#32 AR-1260-2

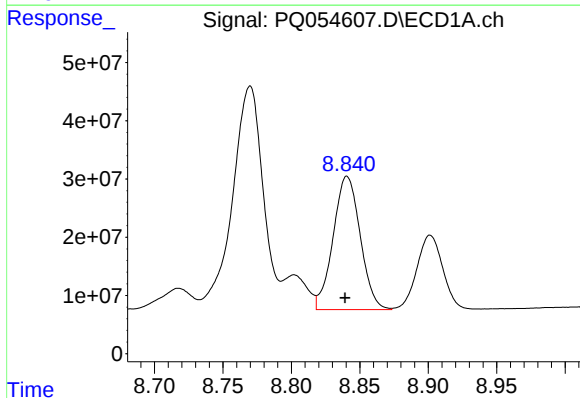
R.T.: 8.475 min  
Delta R.T.: 0.002 min  
Response: 485974808  
Conc: 412.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



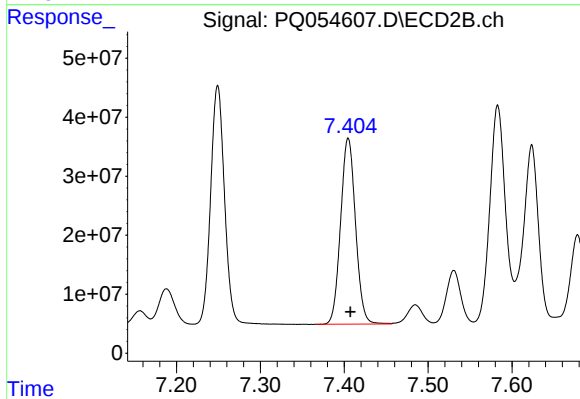
#32 AR-1260-2

R.T.: 7.249 min  
Delta R.T.: -0.003 min  
Response: 458303789  
Conc: 442.85 ng/ml



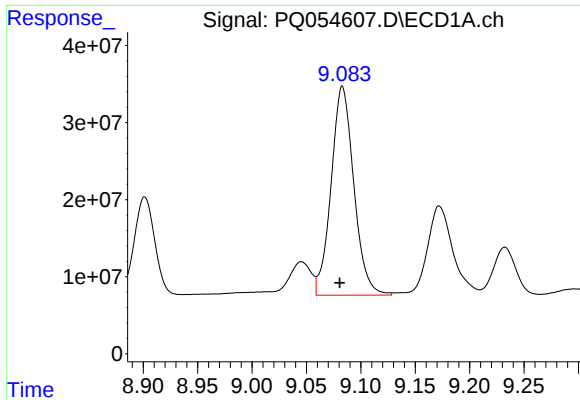
#33 AR-1260-3

R.T.: 8.841 min  
Delta R.T.: 0.001 min  
Response: 316159370  
Conc: 412.80 ng/ml



#33 AR-1260-3

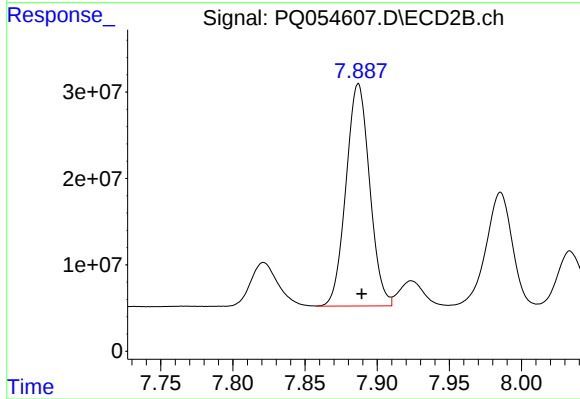
R.T.: 7.405 min  
Delta R.T.: -0.003 min  
Response: 390173626  
Conc: 441.30 ng/ml



#34 AR-1260-4

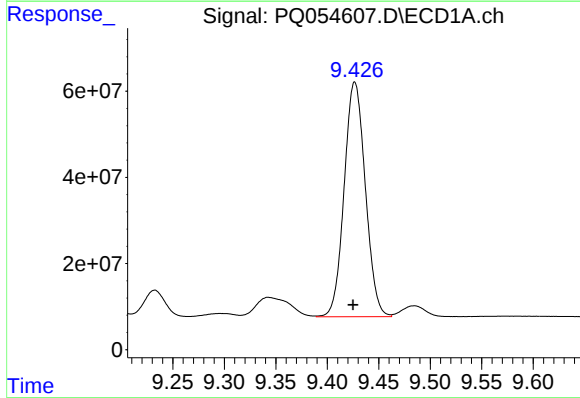
R.T.: 9.083 min  
Delta R.T.: 0.002 min  
Response: 393934105  
Conc: 421.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



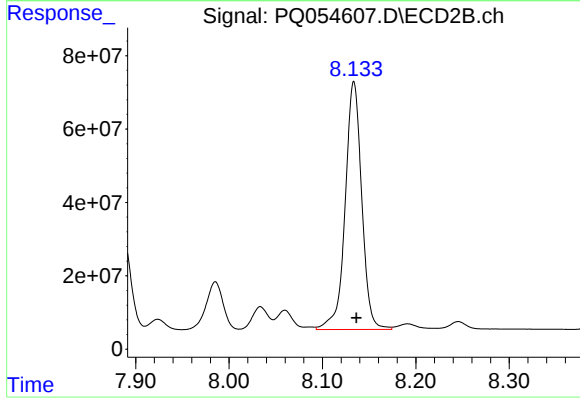
#34 AR-1260-4

R.T.: 7.887 min  
Delta R.T.: -0.002 min  
Response: 294188866  
Conc: 425.15 ng/ml



#35 AR-1260-5

R.T.: 9.427 min  
Delta R.T.: 0.002 min  
Response: 780122655  
Conc: 423.17 ng/ml



#35 AR-1260-5

R.T.: 8.134 min  
Delta R.T.: -0.003 min  
Response: 833300133  
Conc: 435.97 ng/ml