

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011619\  
 Data File : PQ036447.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jan 2019 10:03  
 Operator : SM\SJ  
 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: Jan 16 22:24:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 09 07:07:45 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...          | 4.387  | 3.717 | 256.8E6  | 143.7E6  | 56.165m | 59.350m  |
| 2) SA Decachlor...          | 10.031 | 8.675 | 168.7E6  | 88196139 | 46.386  | 45.877m  |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.549  | 4.792 | 65619848 | 39438248 | 468.975 | 508.139  |
| 4) L1 AR-1016-2             | 5.570  | 4.809 | 97812486 | 57000095 | 458.206 | 500.494  |
| 5) L1 AR-1016-3             | 5.632  | 4.986 | 56902310 | 28904520 | 458.666 | 499.620  |
| 6) L1 AR-1016-4             | 5.732  | 5.024 | 46248815 | 23223936 | 456.727 | 492.673  |
| 7) L1 AR-1016-5             | 6.022  | 5.237 | 44431545 | 29761421 | 444.949 | 489.215m |
| 31) L7 AR-1260-1            | 7.138  | 6.258 | 79935201 | 55403138 | 419.851 | 465.279  |
| 32) L7 AR-1260-2            | 7.393  | 6.446 | 96038199 | 66417899 | 418.484 | 462.626  |
| 33) L7 AR-1260-3            | 7.751  | 6.597 | 59186567 | 61594028 | 420.329 | 466.487m |
| 34) L7 AR-1260-4            | 7.980  | 7.064 | 72093096 | 42239706 | 418.120 | 469.902  |
| 35) L7 AR-1260-5            | 8.295  | 7.307 | 141.7E6  | 103.5E6  | 422.086 | 468.410  |
| -----                       |        |       |          |          |         |          |

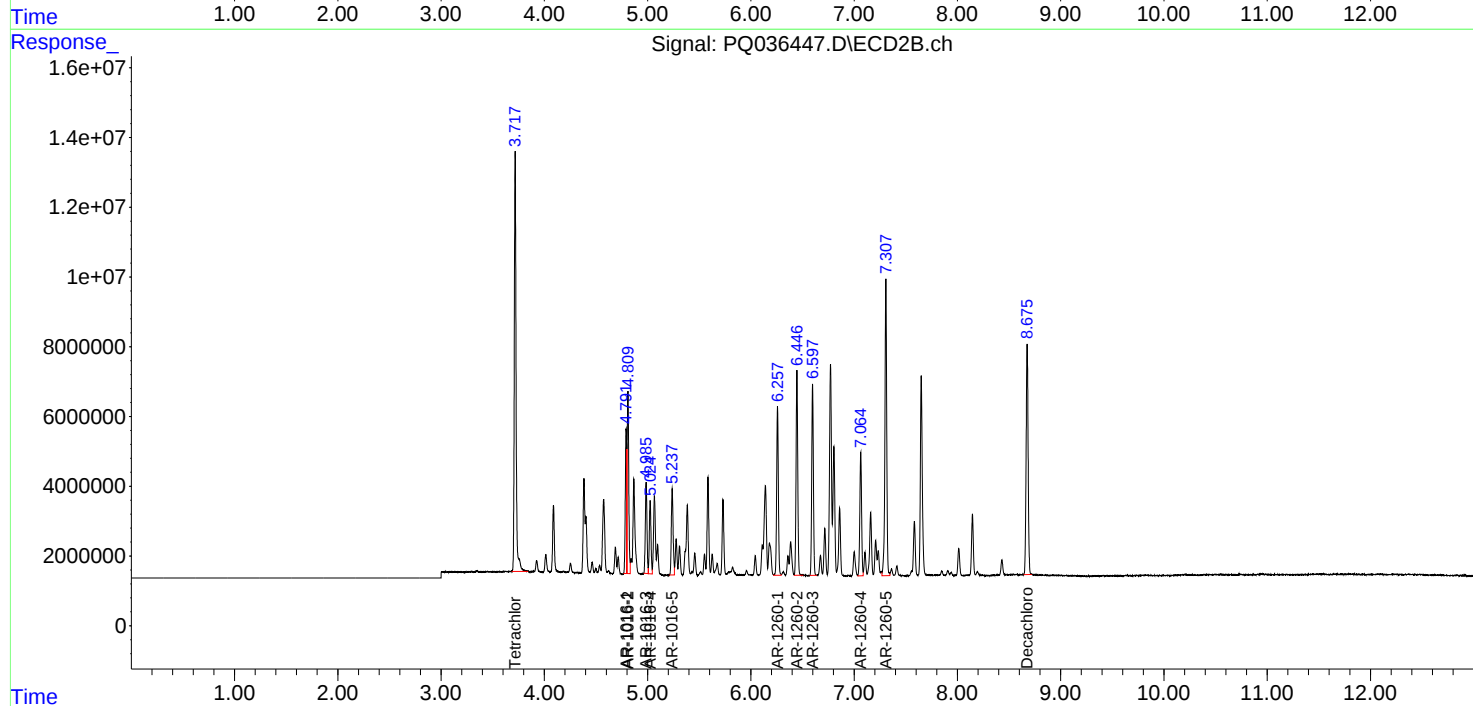
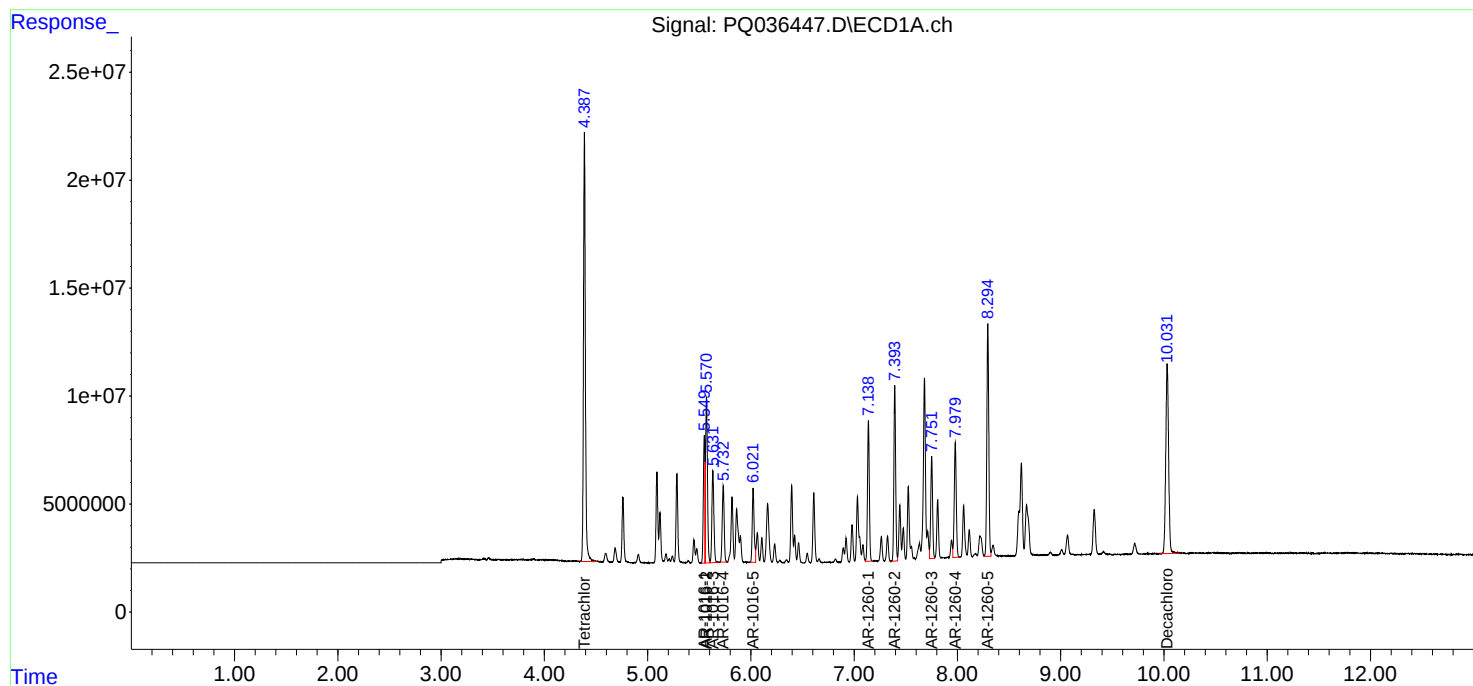
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

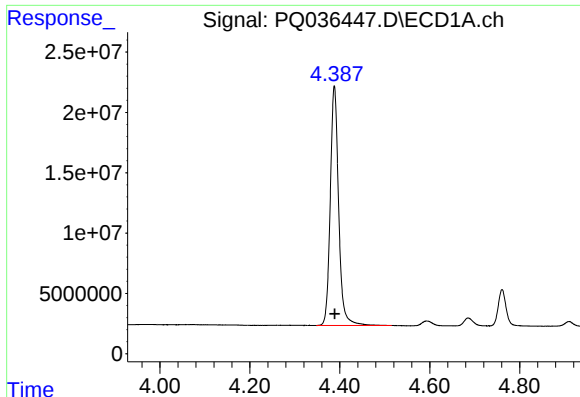
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011619\  
Data File : PQ036447.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jan 2019 10:03  
Operator : SM\SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 16 22:24:54 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 09 07:07:45 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

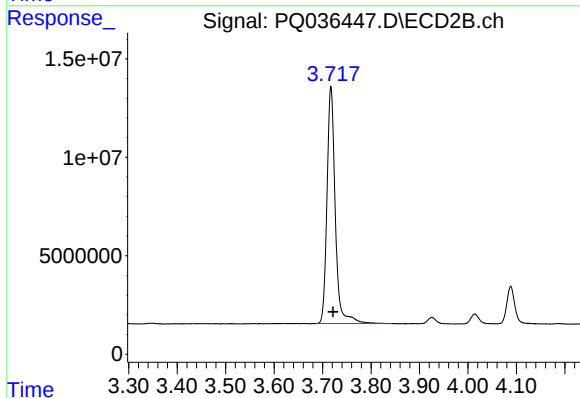




#1 Tetrachloro-m-xylene

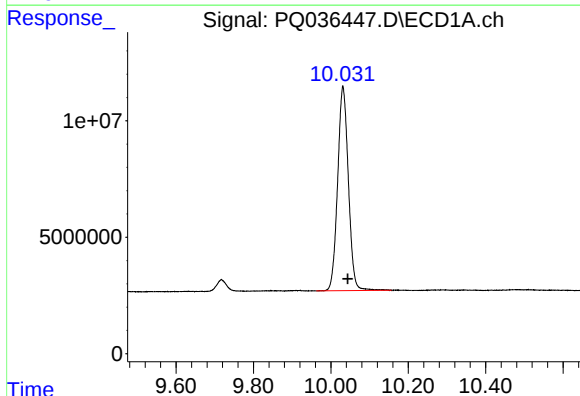
R.T.: 4.387 min  
Delta R.T.: -0.002 min  
Response: 256761795  
Conc: 56.17 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



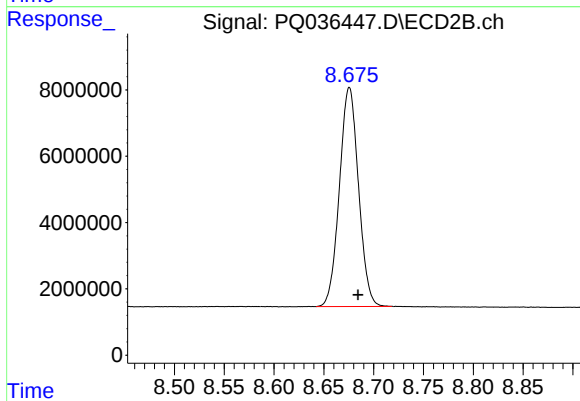
#1 Tetrachloro-m-xylene

R.T.: 3.717 min  
Delta R.T.: -0.004 min  
Response: 143656277  
Conc: 59.35 ng/ml m



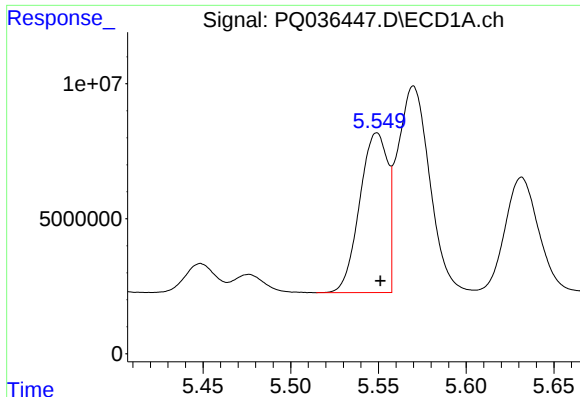
#2 Decachlorobiphenyl

R.T.: 10.031 min  
Delta R.T.: -0.013 min  
Response: 168726273  
Conc: 46.39 ng/ml



#2 Decachlorobiphenyl

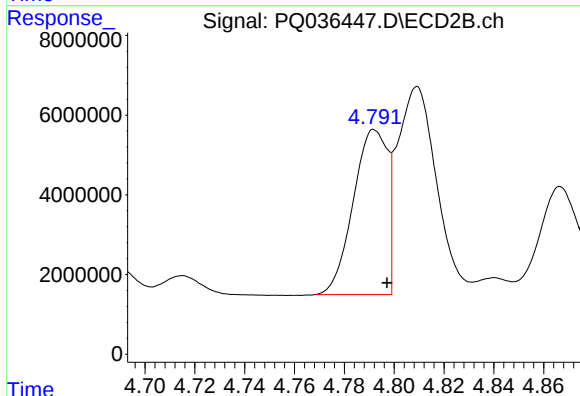
R.T.: 8.675 min  
Delta R.T.: -0.009 min  
Response: 88196139  
Conc: 45.88 ng/ml m



#3 AR-1016-1

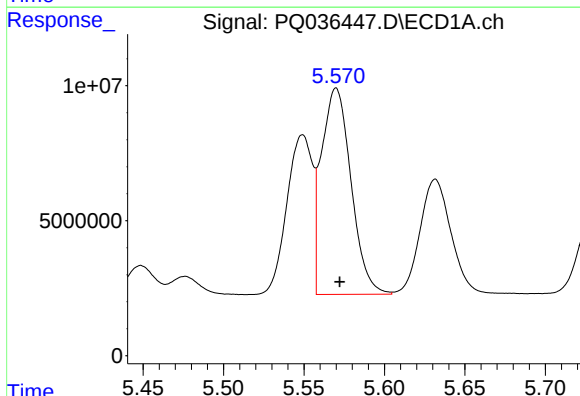
R.T.: 5.549 min  
Delta R.T.: -0.002 min  
Response: 65619848  
Conc: 468.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



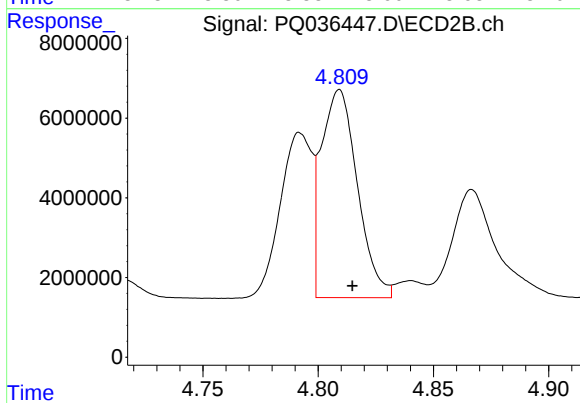
#3 AR-1016-1

R.T.: 4.792 min  
Delta R.T.: -0.005 min  
Response: 39438248  
Conc: 508.14 ng/ml



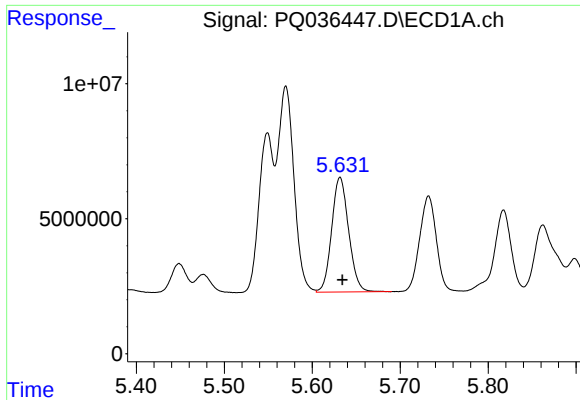
#4 AR-1016-2

R.T.: 5.570 min  
Delta R.T.: -0.002 min  
Response: 97812486  
Conc: 458.21 ng/ml



#4 AR-1016-2

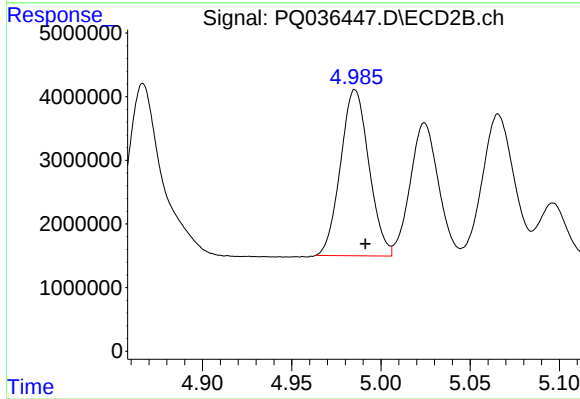
R.T.: 4.809 min  
Delta R.T.: -0.006 min  
Response: 57000095  
Conc: 500.49 ng/ml



#5 AR-1016-3

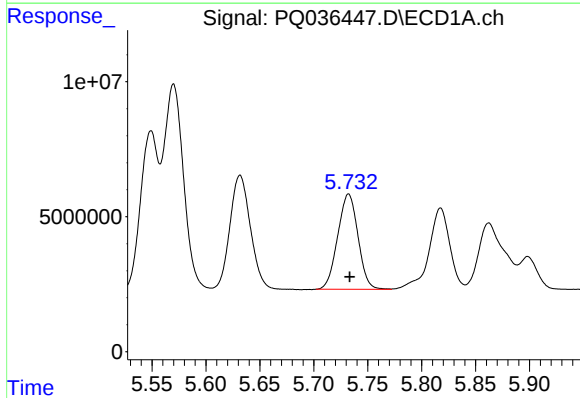
R.T.: 5.632 min  
Delta R.T.: -0.003 min  
Response: 56902310  
Conc: 458.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



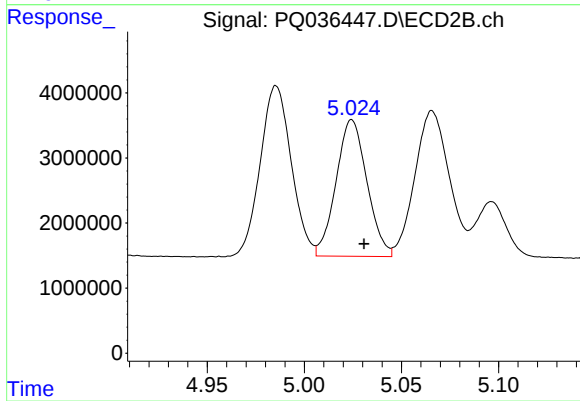
#5 AR-1016-3

R.T.: 4.986 min  
Delta R.T.: -0.006 min  
Response: 28904520  
Conc: 499.62 ng/ml



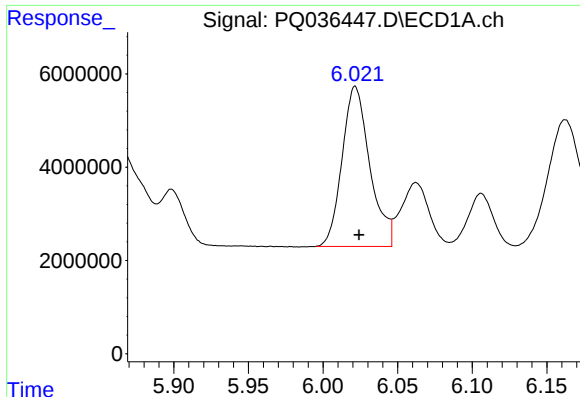
#6 AR-1016-4

R.T.: 5.732 min  
Delta R.T.: -0.001 min  
Response: 46248815  
Conc: 456.73 ng/ml



#6 AR-1016-4

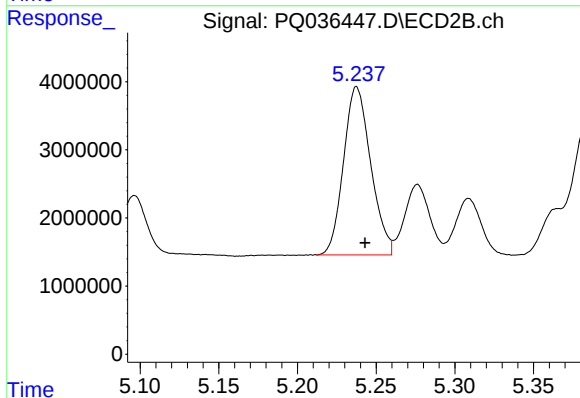
R.T.: 5.024 min  
Delta R.T.: -0.006 min  
Response: 23223936  
Conc: 492.67 ng/ml



#7 AR-1016-5

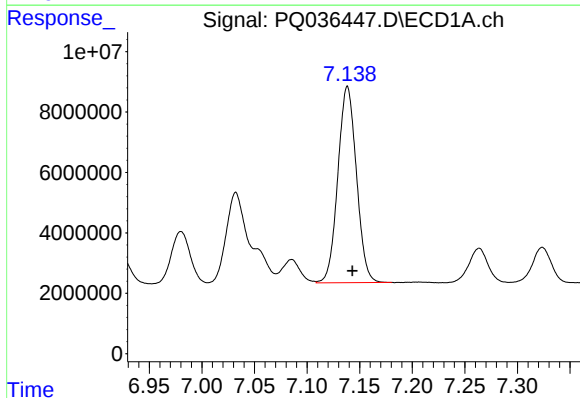
R.T.: 6.022 min  
Delta R.T.: -0.002 min  
Response: 44431545  
Conc: 444.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



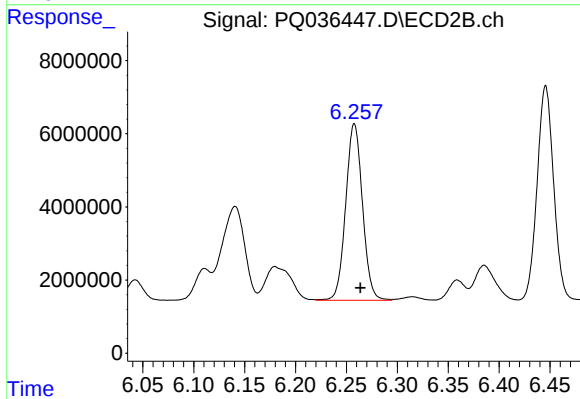
#7 AR-1016-5

R.T.: 5.237 min  
Delta R.T.: -0.006 min  
Response: 29761421  
Conc: 489.21 ng/ml m



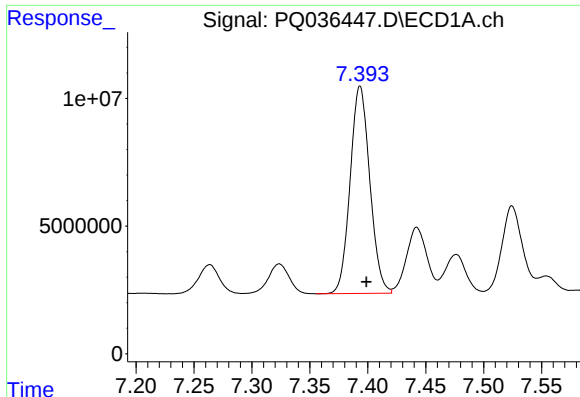
#31 AR-1260-1

R.T.: 7.138 min  
Delta R.T.: -0.005 min  
Response: 79935201  
Conc: 419.85 ng/ml



#31 AR-1260-1

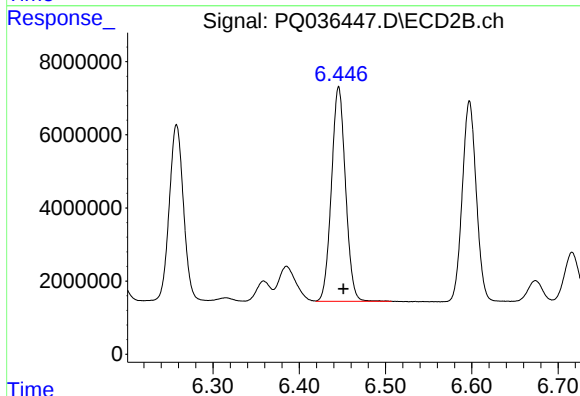
R.T.: 6.258 min  
Delta R.T.: -0.006 min  
Response: 55403138  
Conc: 465.28 ng/ml



#32 AR-1260-2

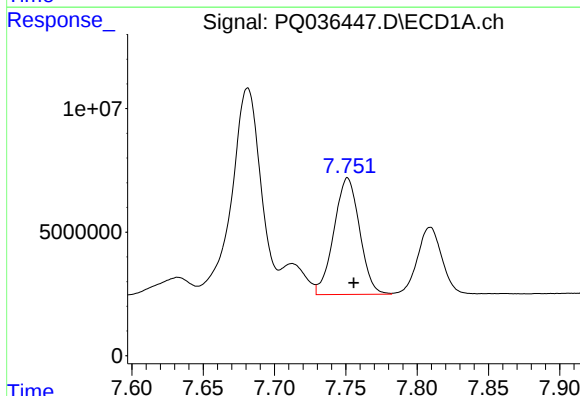
R.T.: 7.393 min  
Delta R.T.: -0.005 min  
Response: 96038199  
Conc: 418.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



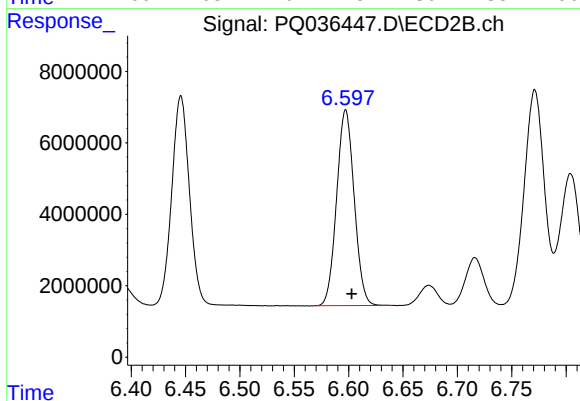
#32 AR-1260-2

R.T.: 6.446 min  
Delta R.T.: -0.006 min  
Response: 66417899  
Conc: 462.63 ng/ml



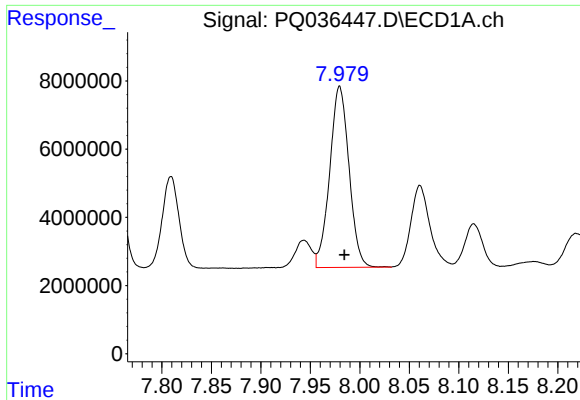
#33 AR-1260-3

R.T.: 7.751 min  
Delta R.T.: -0.004 min  
Response: 59186567  
Conc: 420.33 ng/ml



#33 AR-1260-3

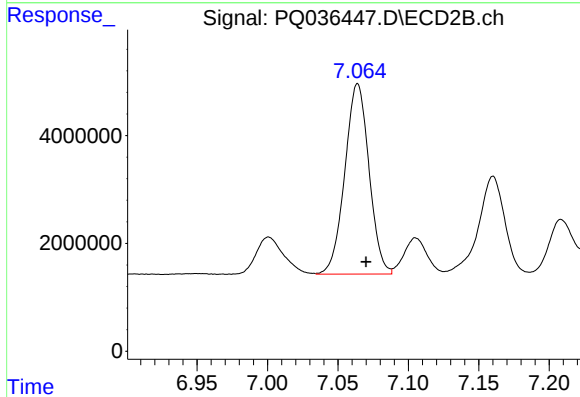
R.T.: 6.597 min  
Delta R.T.: -0.006 min  
Response: 61594028  
Conc: 466.49 ng/ml m



#34 AR-1260-4

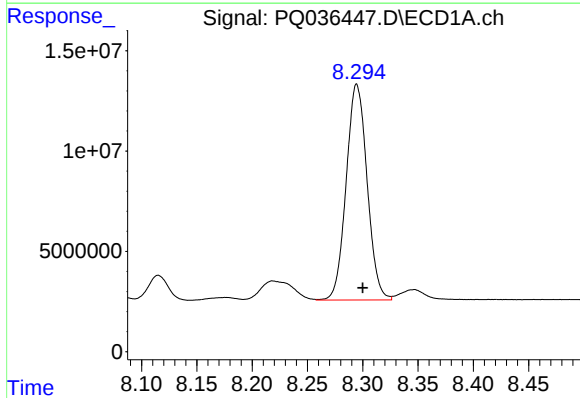
R.T.: 7.980 min  
Delta R.T.: -0.005 min  
Response: 72093096  
Conc: 418.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



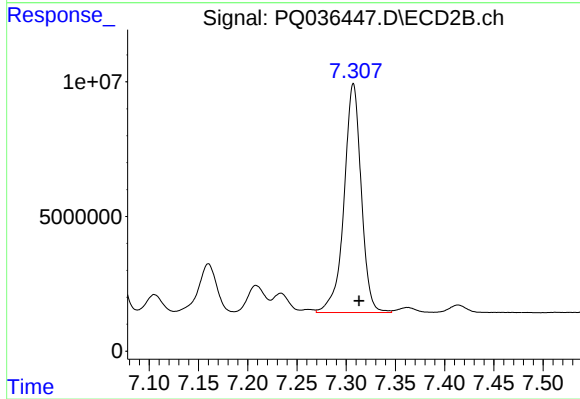
#34 AR-1260-4

R.T.: 7.064 min  
Delta R.T.: -0.006 min  
Response: 42239706  
Conc: 469.90 ng/ml



#35 AR-1260-5

R.T.: 8.295 min  
Delta R.T.: -0.005 min  
Response: 141675441  
Conc: 422.09 ng/ml



#35 AR-1260-5

R.T.: 7.307 min  
Delta R.T.: -0.006 min  
Response: 103487029  
Conc: 468.41 ng/ml