

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110823\  
 Data File : PQ063769.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2023 19:52  
 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: Nov 08 22:09:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 08 18:43:53 2023  
 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 | 2.778 | 211.1E6  | 185.3E6  | 49.525  | 50.385  |
| 2)                          | SA Decachlor... | 8.695 | 7.577 | 154.9E6  | 229.5E6  | 47.991  | 48.987  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 4.575 | 3.788 | 68102100 | 60903201 | 494.174 | 483.443 |
| 4)                          | L1 AR-1016-2    | 4.595 | 3.804 | 104.6E6  | 89819788 | 495.059 | 495.748 |
| 5)                          | L1 AR-1016-3    | 4.653 | 3.965 | 64713415 | 48326006 | 485.915 | 495.906 |
| 6)                          | L1 AR-1016-4    | 4.746 | 4.014 | 52110138 | 41471443 | 495.634 | 491.561 |
| 7)                          | L1 AR-1016-5    | 5.036 | 4.211 | 52910985 | 50137099 | 499.424 | 501.316 |
| 31)                         | L7 AR-1260-1    | 6.147 | 5.210 | 99747058 | 96057432 | 487.220 | 485.643 |
| 32)                         | L7 AR-1260-2    | 6.407 | 5.400 | 117.3E6  | 115.5E6  | 485.463 | 483.632 |
| 33)                         | L7 AR-1260-3    | 6.763 | 5.543 | 78277620 | 109.4E6  | 486.343 | 484.365 |
| 34)                         | L7 AR-1260-4    | 6.982 | 6.007 | 91268073 | 84157633 | 494.703 | 489.114 |
| 35)                         | L7 AR-1260-5    | 7.295 | 6.254 | 172.2E6  | 193.8E6  | 484.490 | 485.722 |
| -----                       |                 |       |       |          |          |         |         |

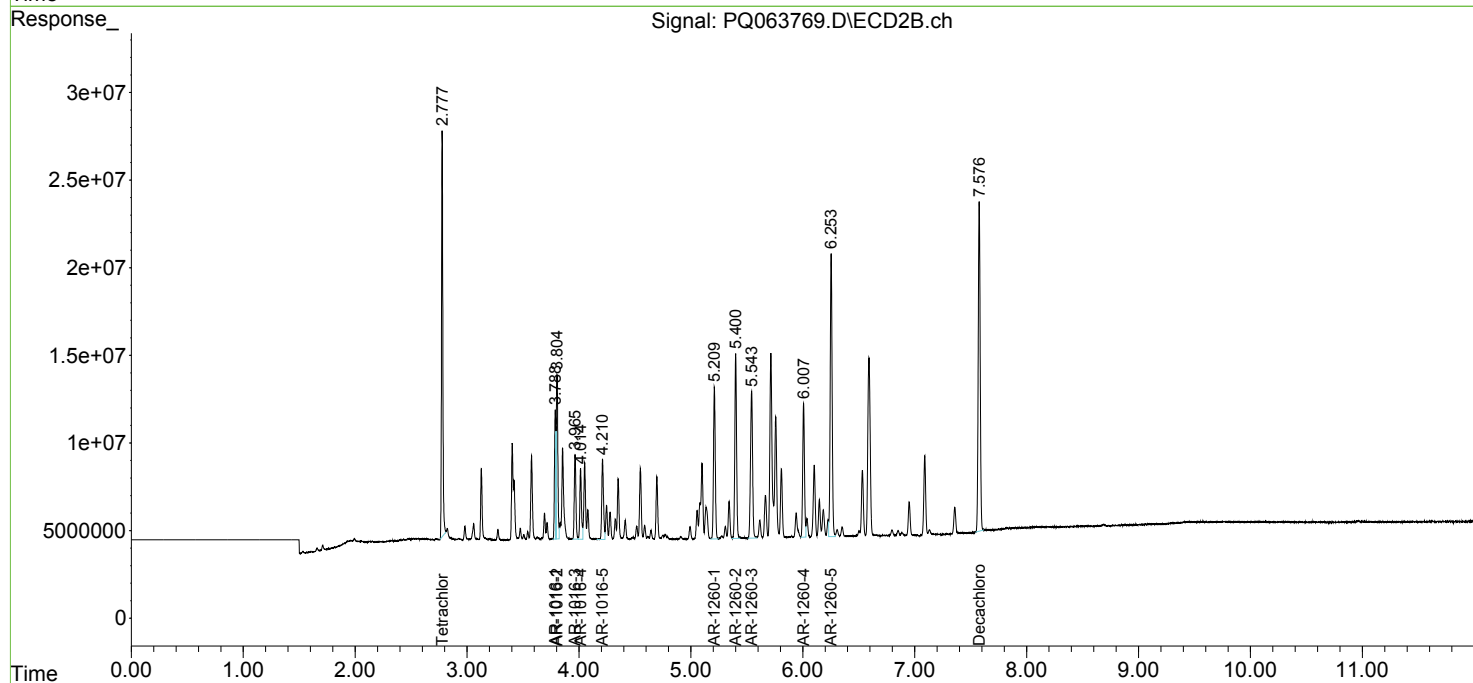
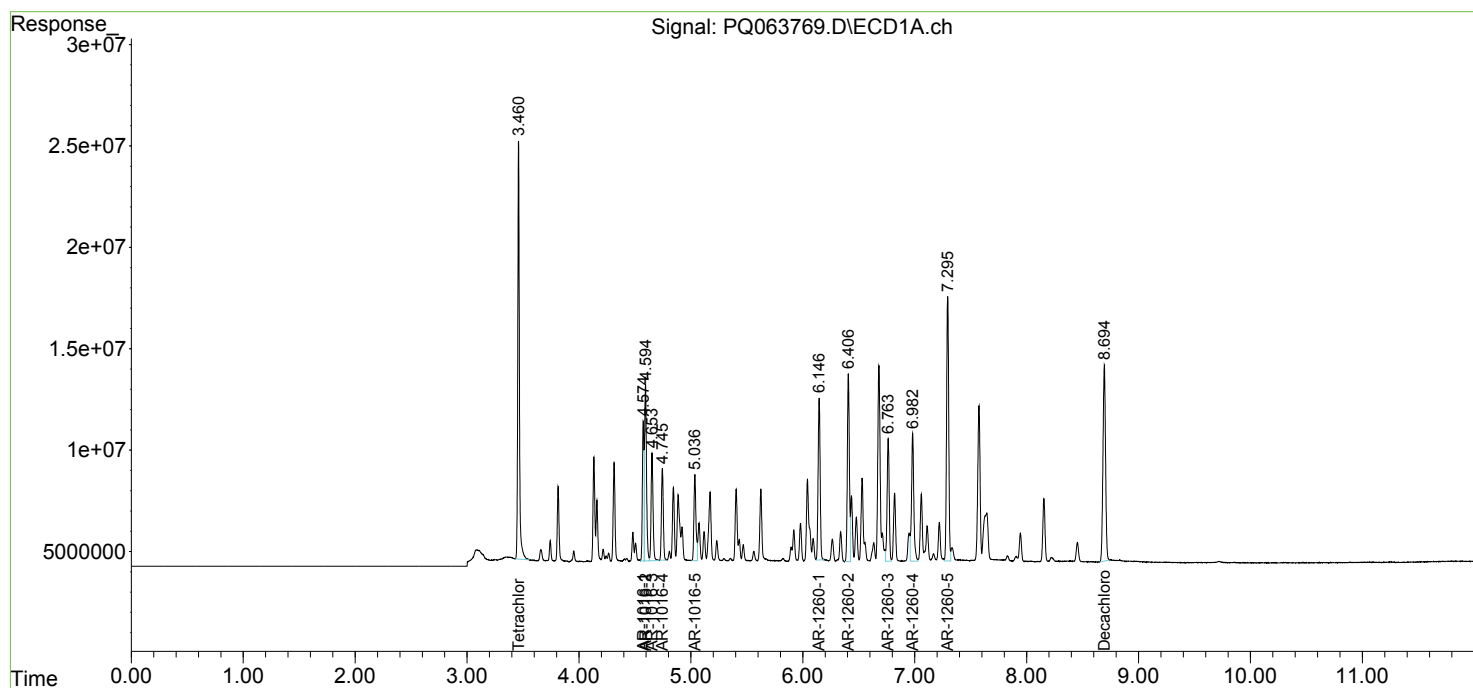
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

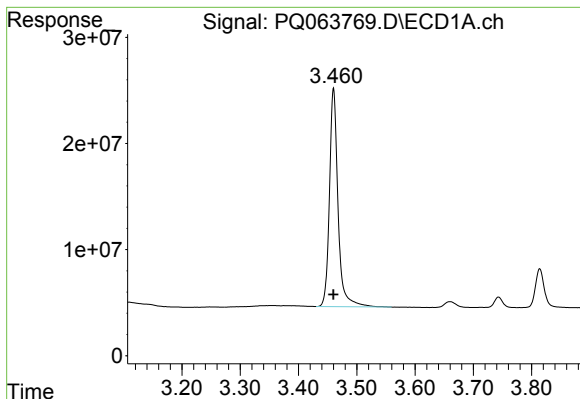
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110823\  
Data File : PQ063769.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Nov 2023 19:52  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 141 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 22:09:01 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110823.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 08 18:43:53 2023  
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

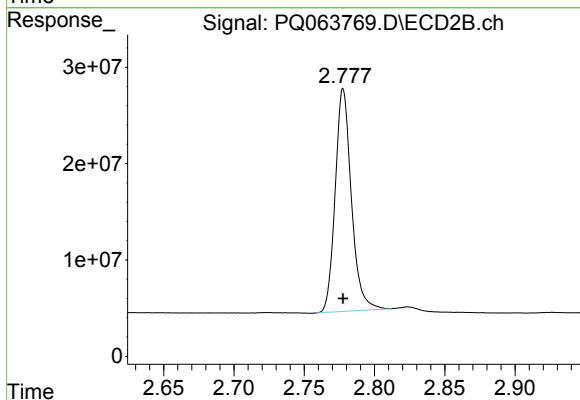




#1 Tetrachloro-m-xylene

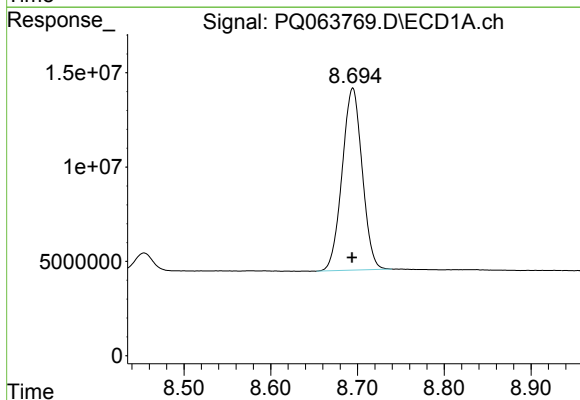
R.T.: 3.460 min  
Delta R.T.: 0.000 min  
Response: 211100670  
Conc: 49.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



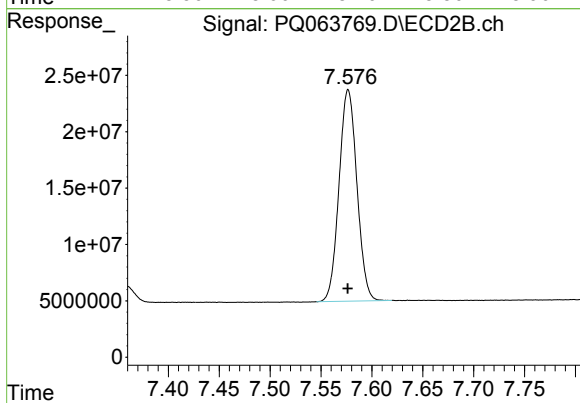
#1 Tetrachloro-m-xylene

R.T.: 2.778 min  
Delta R.T.: 0.000 min  
Response: 185300736  
Conc: 50.39 ng/ml



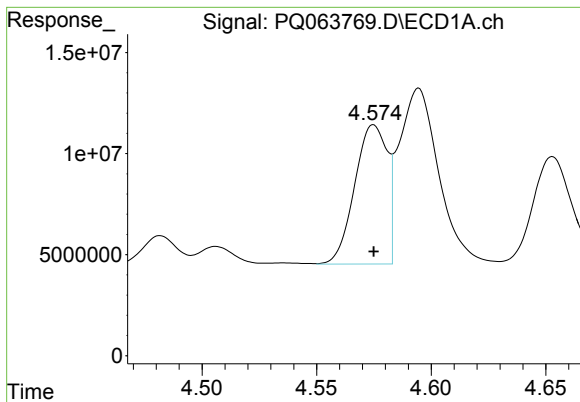
#2 Decachlorobiphenyl

R.T.: 8.695 min  
Delta R.T.: 0.000 min  
Response: 154944687  
Conc: 47.99 ng/ml



#2 Decachlorobiphenyl

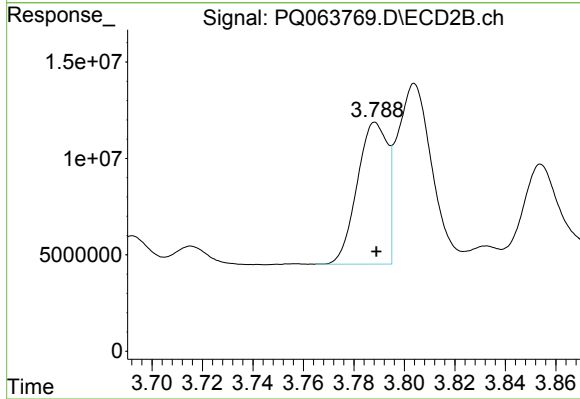
R.T.: 7.577 min  
Delta R.T.: 0.000 min  
Response: 229525367  
Conc: 48.99 ng/ml



#3 AR-1016-1

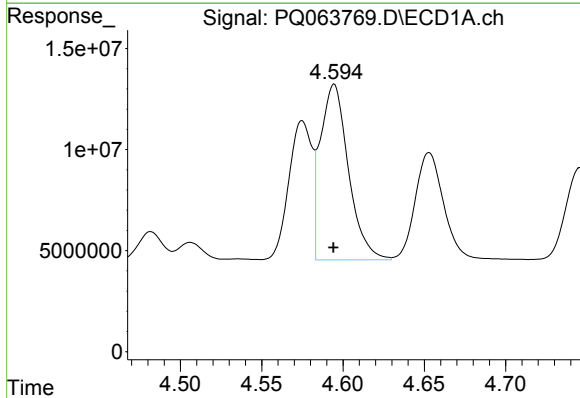
R.T.: 4.575 min  
Delta R.T.: 0.000 min  
Response: 68102100  
Conc: 494.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



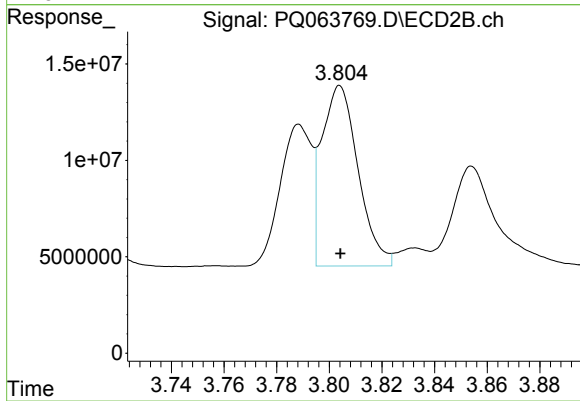
#3 AR-1016-1

R.T.: 3.788 min  
Delta R.T.: 0.000 min  
Response: 60903201  
Conc: 483.44 ng/ml



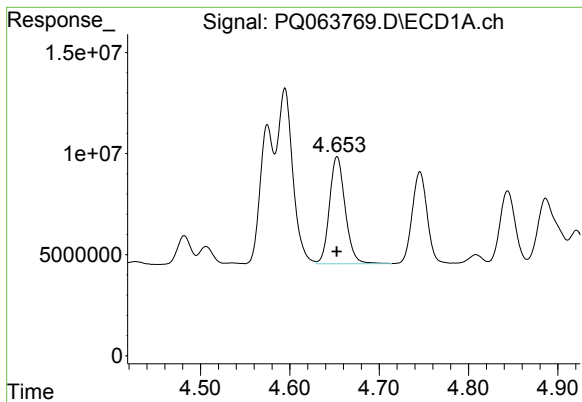
#4 AR-1016-2

R.T.: 4.595 min  
Delta R.T.: 0.000 min  
Response: 104562443  
Conc: 495.06 ng/ml



#4 AR-1016-2

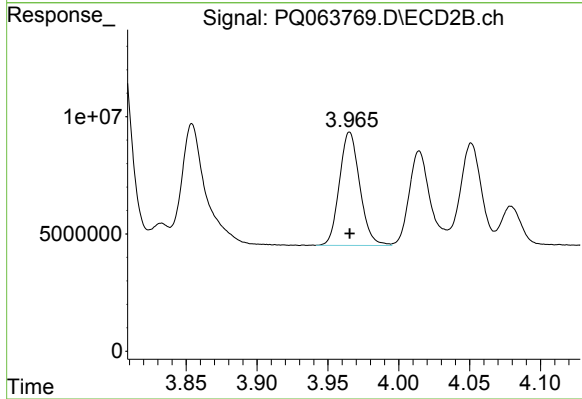
R.T.: 3.804 min  
Delta R.T.: 0.000 min  
Response: 89819788  
Conc: 495.75 ng/ml



#5 AR-1016-3

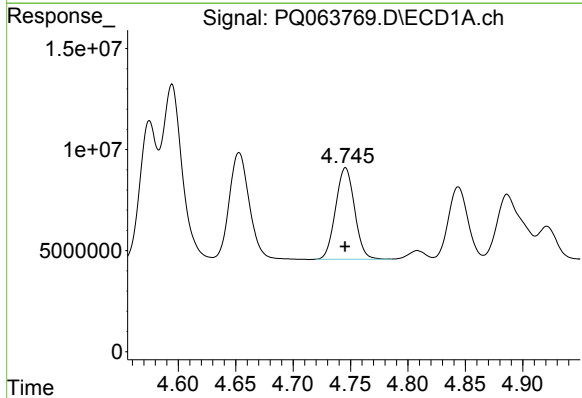
R.T.: 4.653 min  
Delta R.T.: 0.000 min  
Response: 64713415  
Conc: 485.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



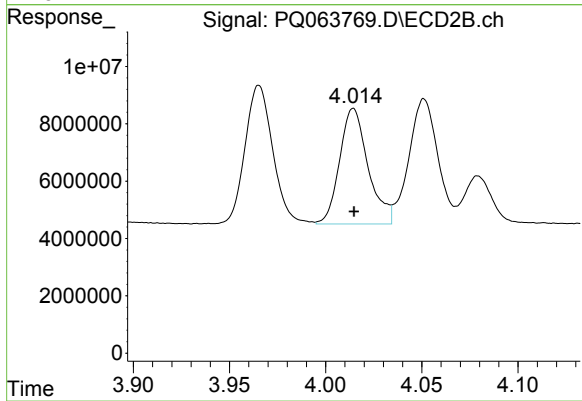
#5 AR-1016-3

R.T.: 3.965 min  
Delta R.T.: 0.000 min  
Response: 48326006  
Conc: 495.91 ng/ml



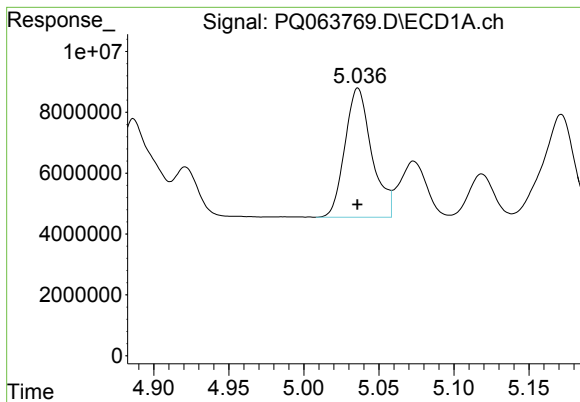
#6 AR-1016-4

R.T.: 4.746 min  
Delta R.T.: 0.000 min  
Response: 52110138  
Conc: 495.63 ng/ml



#6 AR-1016-4

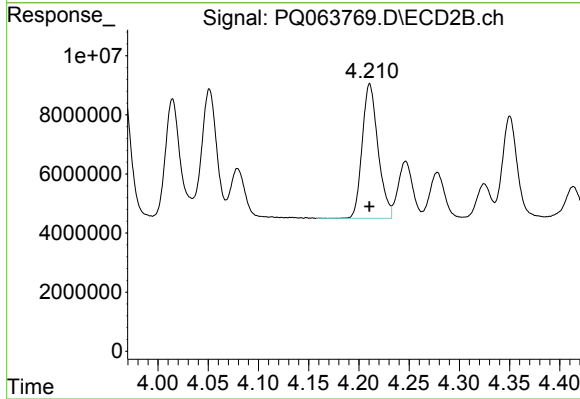
R.T.: 4.014 min  
Delta R.T.: 0.000 min  
Response: 41471443  
Conc: 491.56 ng/ml



#7 AR-1016-5

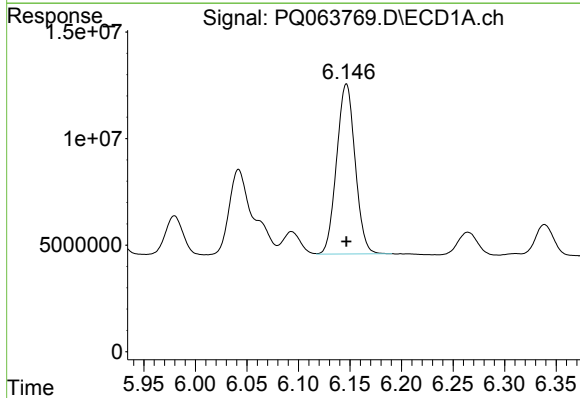
R.T.: 5.036 min  
Delta R.T.: 0.000 min  
Response: 52910985  
Conc: 499.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



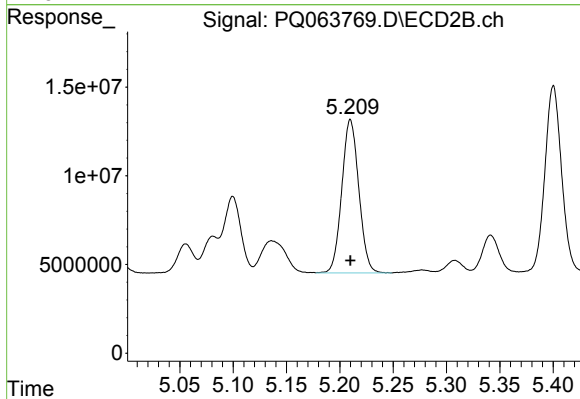
#7 AR-1016-5

R.T.: 4.211 min  
Delta R.T.: 0.000 min  
Response: 50137099  
Conc: 501.32 ng/ml



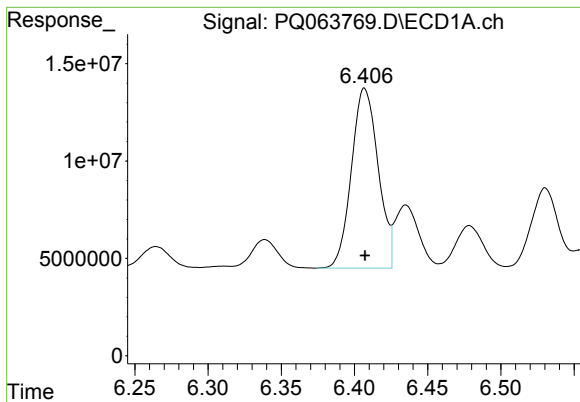
#31 AR-1260-1

R.T.: 6.147 min  
Delta R.T.: 0.000 min  
Response: 99747058  
Conc: 487.22 ng/ml



#31 AR-1260-1

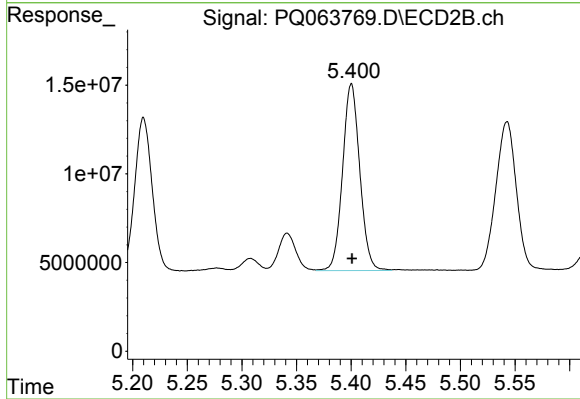
R.T.: 5.210 min  
Delta R.T.: 0.000 min  
Response: 96057432  
Conc: 485.64 ng/ml



#32 AR-1260-2

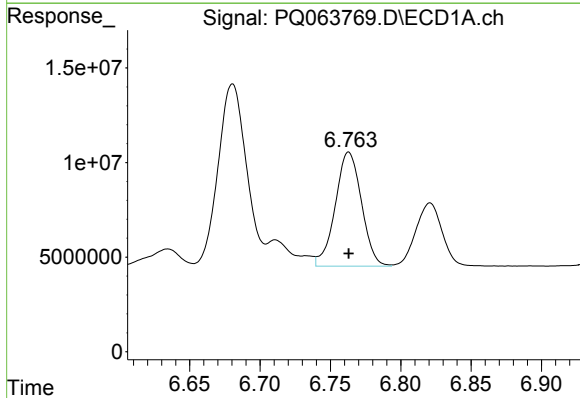
R.T.: 6.407 min  
Delta R.T.: 0.000 min  
Response: 117269953  
Conc: 485.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



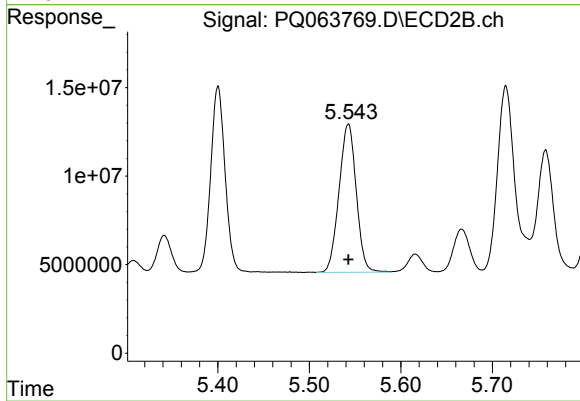
#32 AR-1260-2

R.T.: 5.400 min  
Delta R.T.: 0.000 min  
Response: 115459178  
Conc: 483.63 ng/ml



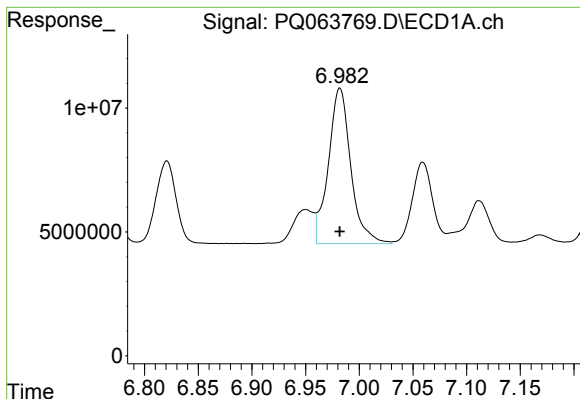
#33 AR-1260-3

R.T.: 6.763 min  
Delta R.T.: 0.000 min  
Response: 78277620  
Conc: 486.34 ng/ml



#33 AR-1260-3

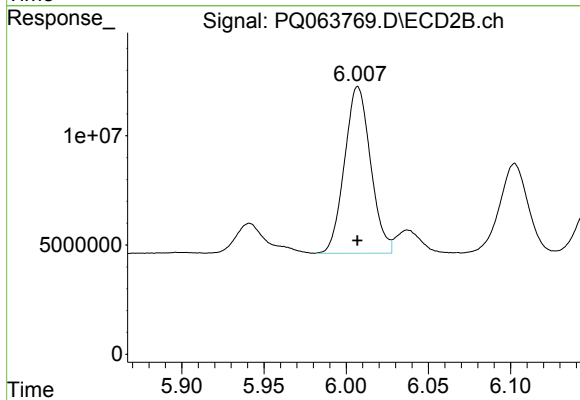
R.T.: 5.543 min  
Delta R.T.: 0.000 min  
Response: 109406519  
Conc: 484.36 ng/ml



#34 AR-1260-4

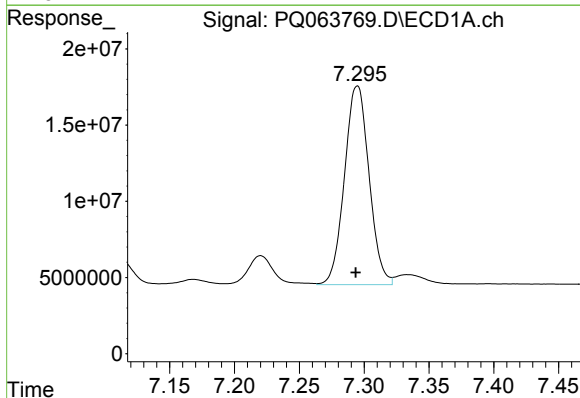
R.T.: 6.982 min  
Delta R.T.: 0.000 min  
Response: 91268073  
Conc: 494.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



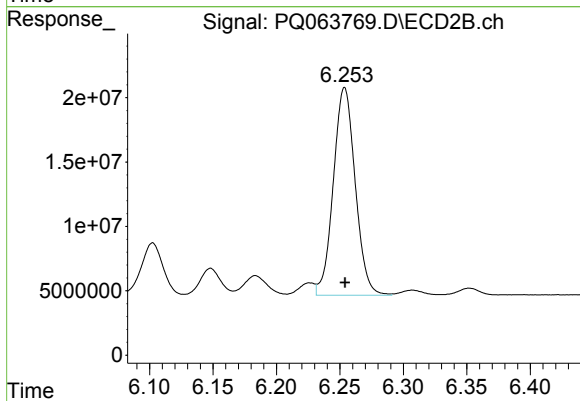
#34 AR-1260-4

R.T.: 6.007 min  
Delta R.T.: 0.000 min  
Response: 84157633  
Conc: 489.11 ng/ml



#35 AR-1260-5

R.T.: 7.295 min  
Delta R.T.: 0.001 min  
Response: 172183188  
Conc: 484.49 ng/ml



#35 AR-1260-5

R.T.: 6.254 min  
Delta R.T.: 0.000 min  
Response: 193836460  
Conc: 485.72 ng/ml