

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070118\  
 Data File : PQ030262.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jun 2018 23:44  
 Operator : UA/SM  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 30 01:24:00 2018  
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 29 01:53:51 2018  
 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...          | 4.433  | 3.699 | 2167.2E6 | 872.0E6  | 51.632   | 63.366  |
| 2) SA Decachlor...          | 10.113 | 8.673 | 1408.0E6 | 905.2E6  | 39.851   | 44.335  |
| Target Compounds            |        |       |          |          |          |         |
| 3) L1 AR-1016-1             | 4.804  | 4.558 | 366.8E6  | 220.2E6  | 525.074  | 581.705 |
| 4) L1 AR-1016-2             | 5.331  | 4.969 | 481.2E6  | 211.9E6  | 511.383  | 548.170 |
| 5) L1 AR-1016-3             | 5.681  | 5.010 | 605.8E6  | 163.0E6  | 461.030  | 535.467 |
| 6) L1 AR-1016-4             | 5.779  | 5.051 | 510.1E6  | 215.2E6  | 462.612  | 526.822 |
| 7) L1 AR-1016-5             | 6.210  | 5.222 | 503.6E6  | 225.7E6  | 457.929  | 542.541 |
| 31) L7 AR-1260-1            | 7.183  | 6.246 | 840.5E6  | 492.6E6  | 419.036m | 495.203 |
| 32) L7 AR-1260-2            | 7.437  | 6.585 | 949.5E6  | 566.6E6  | 400.075m | 493.905 |
| 33) L7 AR-1260-3            | 7.718  | 7.053 | 1123.4E6 | 450.0E6  | 398.386m | 482.623 |
| 34) L7 AR-1260-4            | 8.018  | 7.291 | 792.4E6  | 1126.3E6 | 395.971m | 463.336 |
| 35) L7 AR-1260-5            | 8.334  | 7.637 | 1581.6E6 | 813.8E6  | 396.926m | 464.690 |
| -----                       |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070118\  
Data File : PQ030262.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jun 2018 23:44  
Operator : UA/SM  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

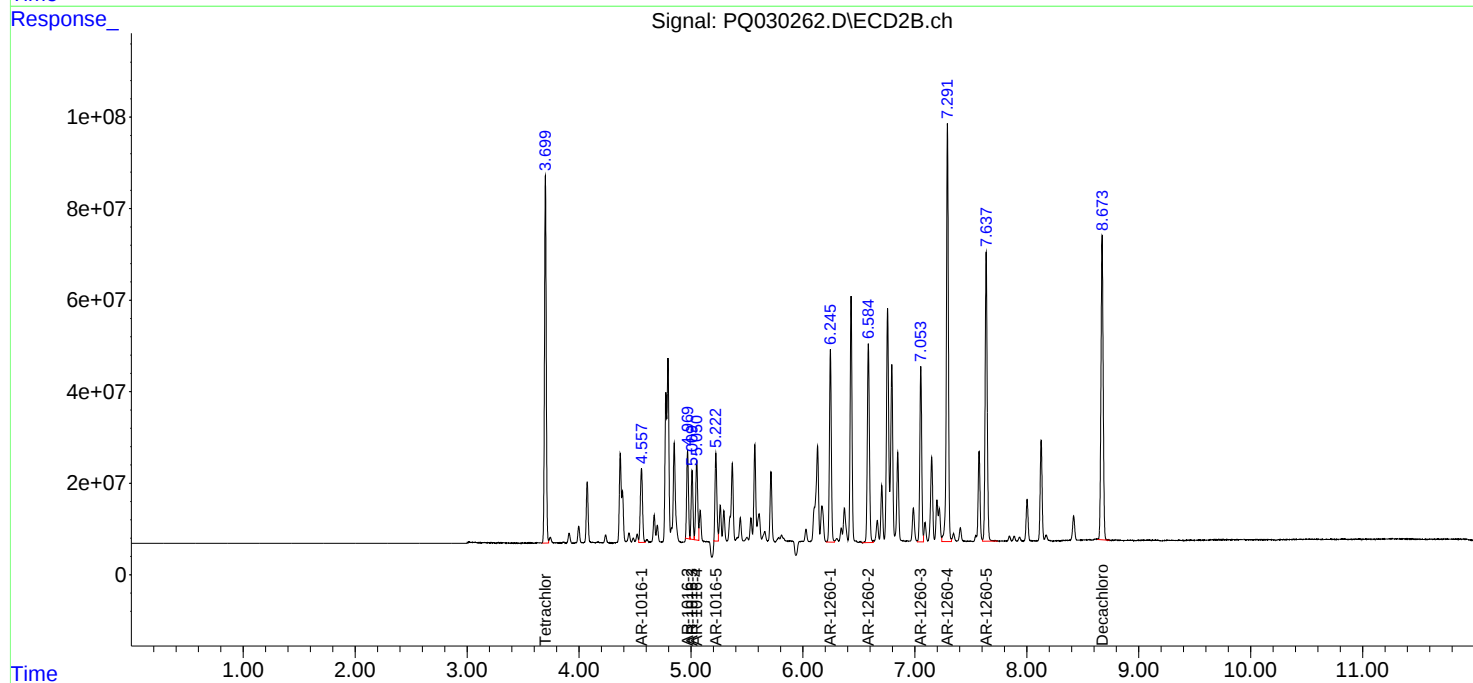
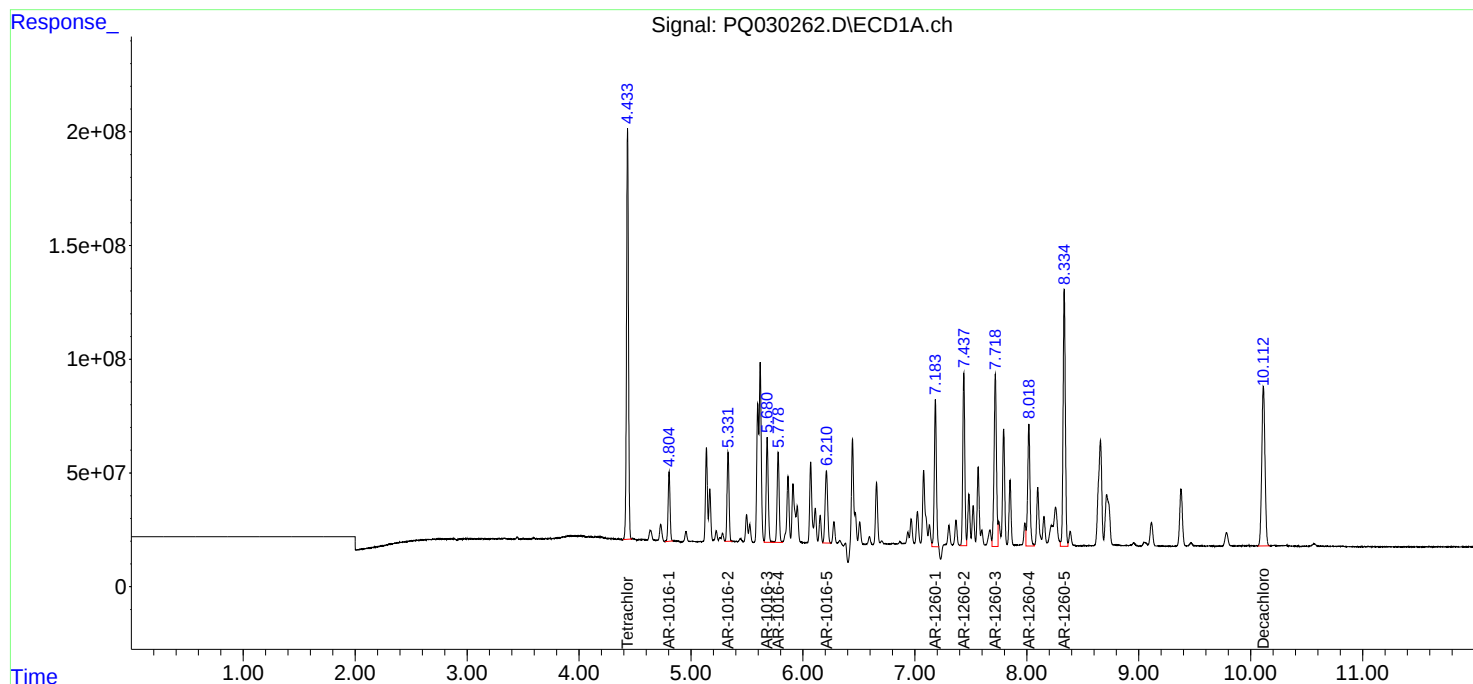
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

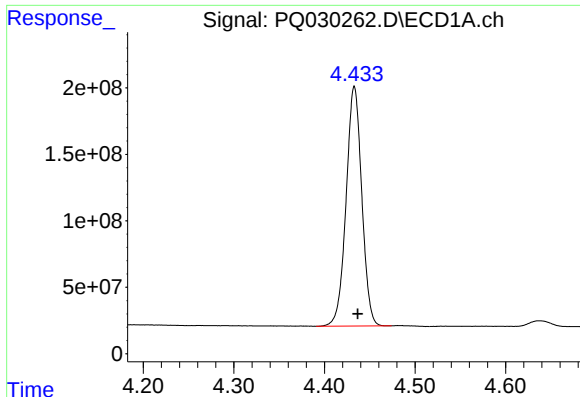
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 30 01:24:00 2018  
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jun 29 01:53:51 2018  
Response via : Initial Calibration  
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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





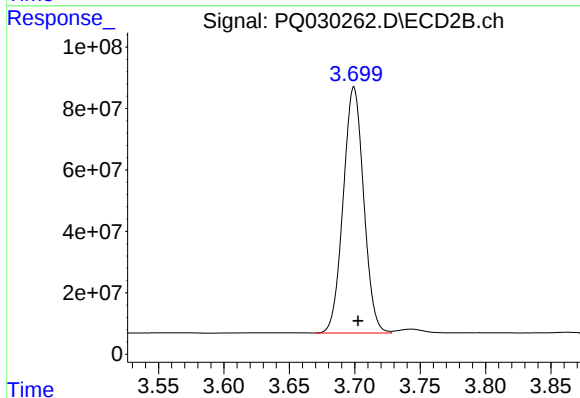
#1 Tetrachloro-m-xylene

R.T.: 4.433 min  
Delta R.T.: -0.004 min  
Response: 2167171730  
Conc: 51.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

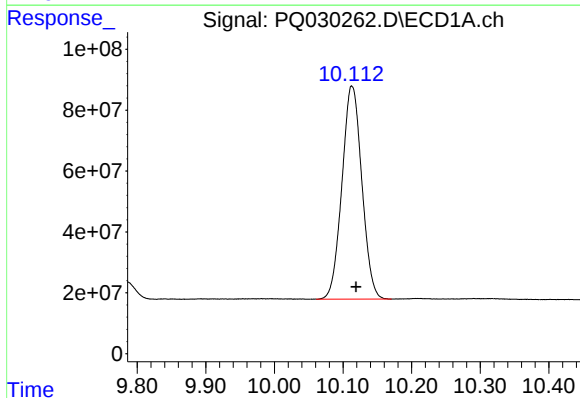
Manual Integrations  
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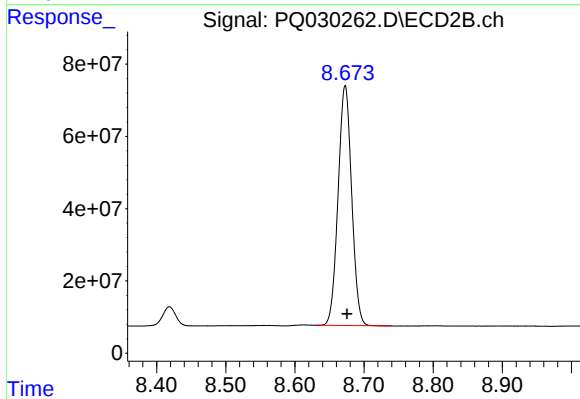
#1 Tetrachloro-m-xylene

R.T.: 3.699 min  
Delta R.T.: -0.003 min  
Response: 872049148  
Conc: 63.37 ng/ml



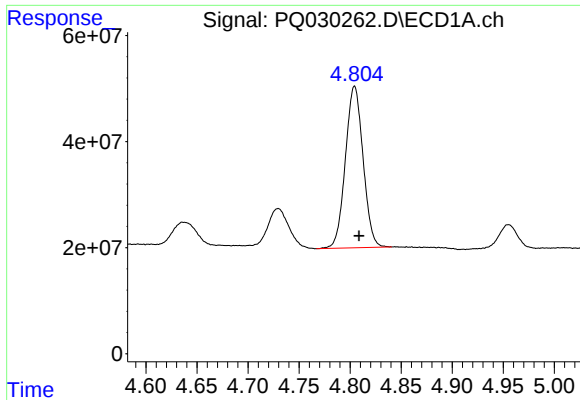
#2 Decachlorobiphenyl

R.T.: 10.113 min  
Delta R.T.: -0.006 min  
Response: 1408028678  
Conc: 39.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.673 min  
Delta R.T.: -0.003 min  
Response: 905156878  
Conc: 44.34 ng/ml



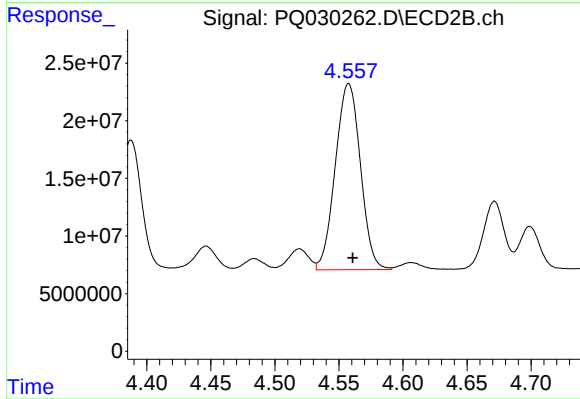
#3 AR-1016-1

R.T.: 4.804 min  
Delta R.T.: -0.005 min  
Response: 366778476  
Conc: 525.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

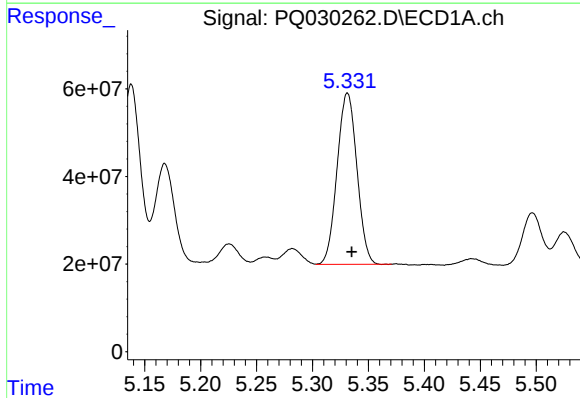
Manual Integrations  
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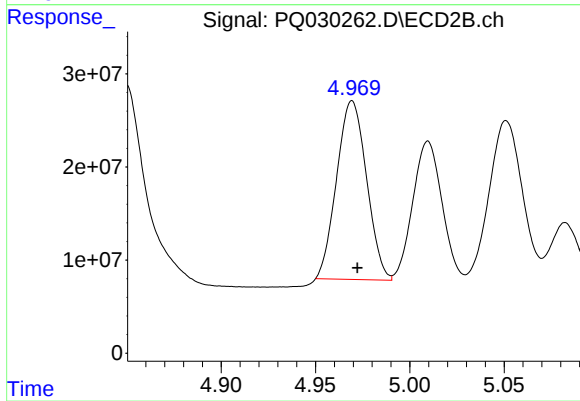
#3 AR-1016-1

R.T.: 4.558 min  
Delta R.T.: -0.003 min  
Response: 220194249  
Conc: 581.70 ng/ml



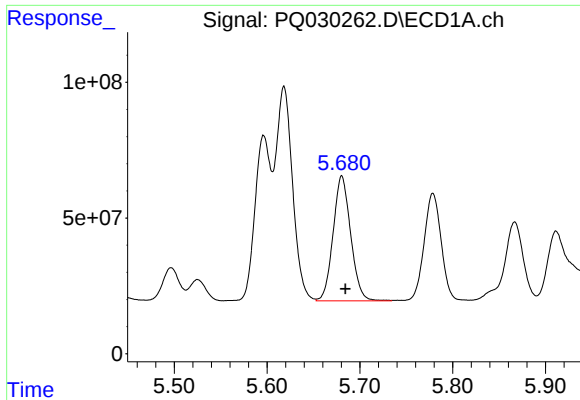
#4 AR-1016-2

R.T.: 5.331 min  
Delta R.T.: -0.004 min  
Response: 481186384  
Conc: 511.38 ng/ml



#4 AR-1016-2

R.T.: 4.969 min  
Delta R.T.: -0.003 min  
Response: 211932594  
Conc: 548.17 ng/ml



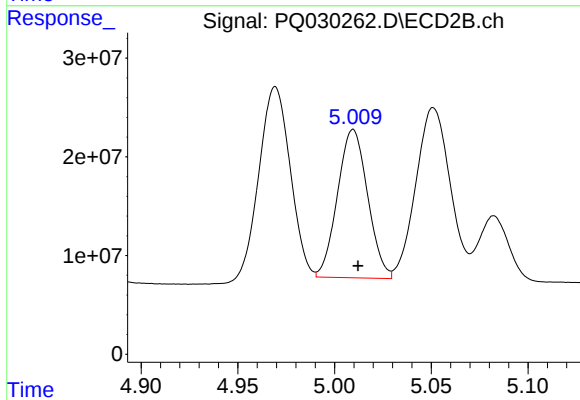
#5 AR-1016-3

R.T.: 5.681 min  
Delta R.T.: -0.004 min  
Response: 605765432  
Conc: 461.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

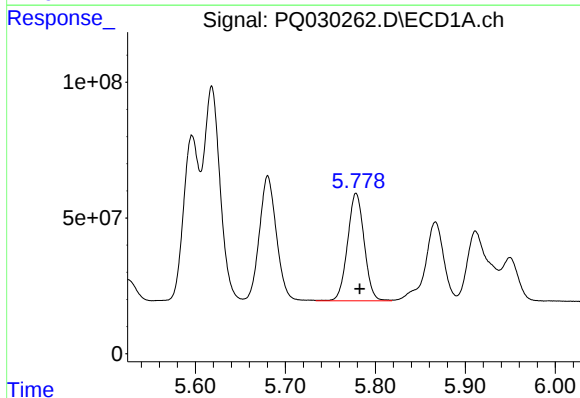
Manual Integrations  
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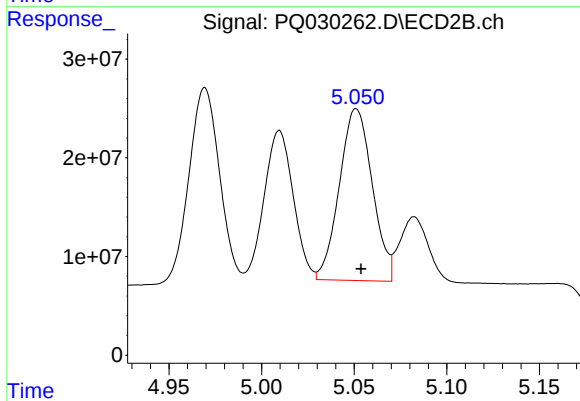
#5 AR-1016-3

R.T.: 5.010 min  
Delta R.T.: -0.003 min  
Response: 163029132  
Conc: 535.47 ng/ml



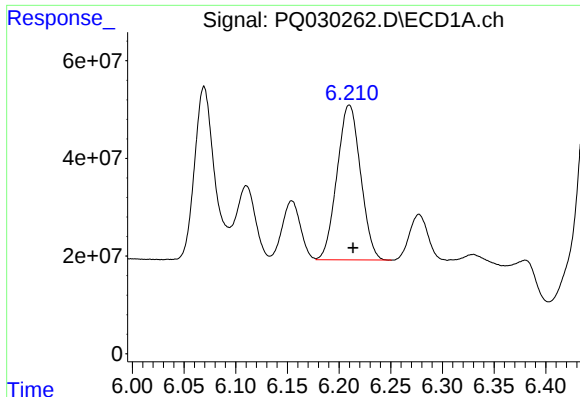
#6 AR-1016-4

R.T.: 5.779 min  
Delta R.T.: -0.004 min  
Response: 510132230  
Conc: 462.61 ng/ml



#6 AR-1016-4

R.T.: 5.051 min  
Delta R.T.: -0.003 min  
Response: 215240384  
Conc: 526.82 ng/ml



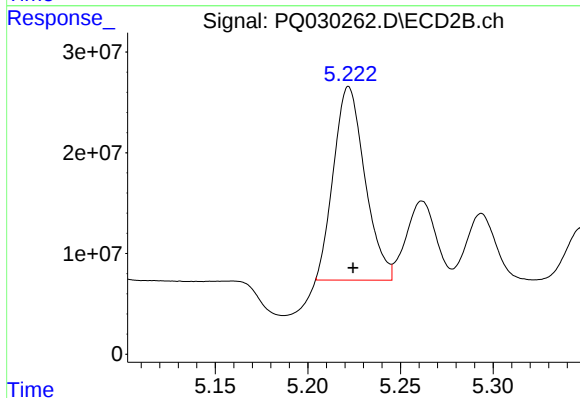
#7 AR-1016-5

R.T.: 6.210 min  
Delta R.T.: -0.004 min  
Response: 503600431  
Conc: 457.93 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

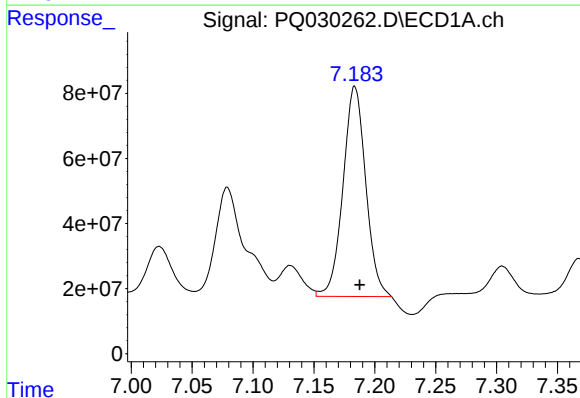
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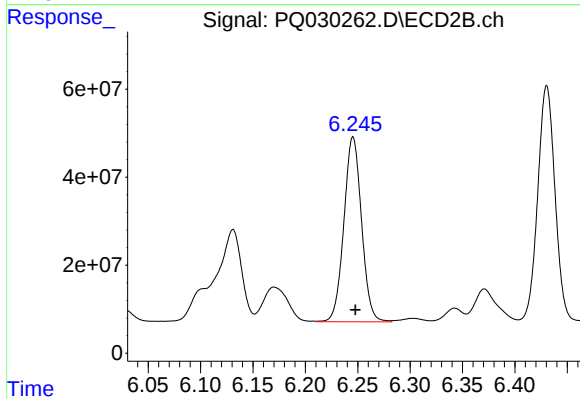
#7 AR-1016-5

R.T.: 5.222 min  
Delta R.T.: -0.002 min  
Response: 225698284  
Conc: 542.54 ng/ml



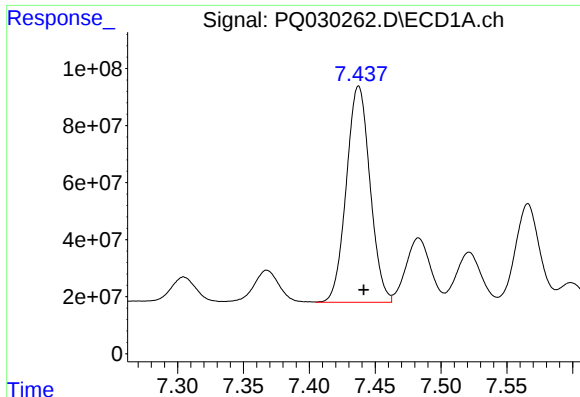
#31 AR-1260-1

R.T.: 7.183 min  
Delta R.T.: -0.005 min  
Response: 840482423  
Conc: 419.04 ng/ml m



#31 AR-1260-1

R.T.: 6.246 min  
Delta R.T.: -0.002 min  
Response: 492624652  
Conc: 495.20 ng/ml



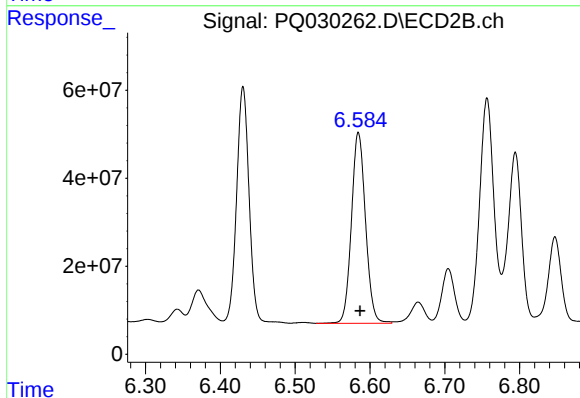
#32 AR-1260-2

R.T.: 7.437 min  
Delta R.T.: -0.004 min  
Response: 949461936  
Conc: 400.08 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

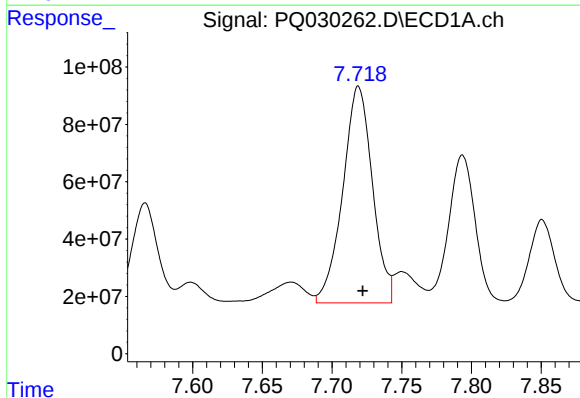
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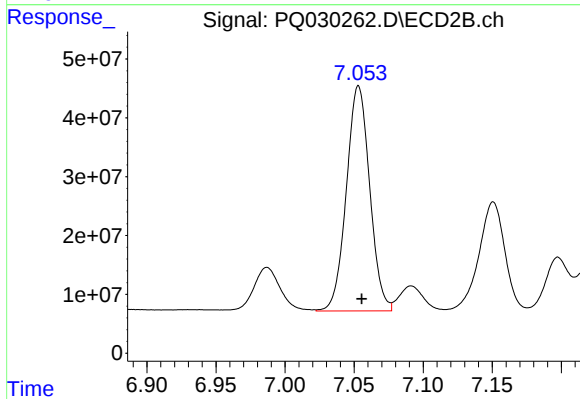
#32 AR-1260-2

R.T.: 6.585 min  
Delta R.T.: -0.002 min  
Response: 566614313  
Conc: 493.91 ng/ml



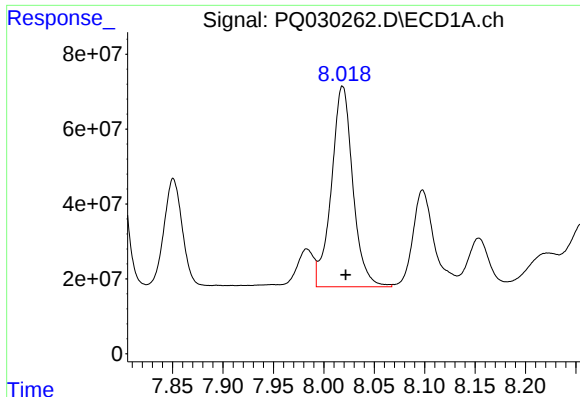
#33 AR-1260-3

R.T.: 7.718 min  
Delta R.T.: -0.004 min  
Response: 1123433828  
Conc: 398.39 ng/ml m



#33 AR-1260-3

R.T.: 7.053 min  
Delta R.T.: -0.002 min  
Response: 450035188  
Conc: 482.62 ng/ml



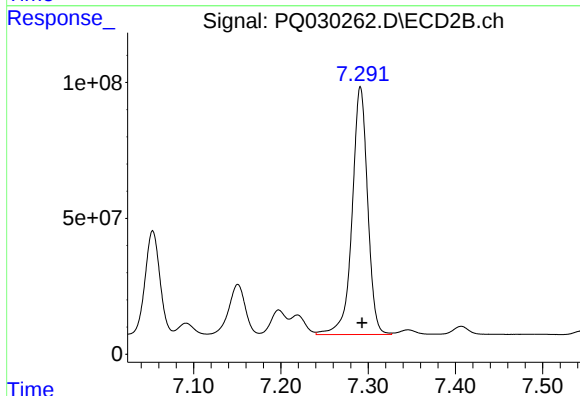
#34 AR-1260-4

R.T.: 8.018 min  
Delta R.T.: -0.004 min  
Response: 792371160  
Conc: 395.97 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

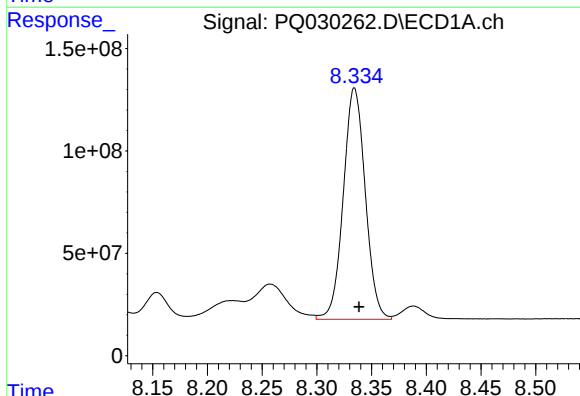
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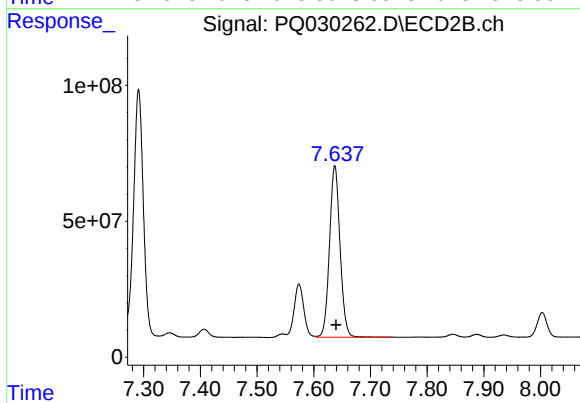
#34 AR-1260-4

R.T.: 7.291 min  
Delta R.T.: -0.002 min  
Response: 1126271742  
Conc: 463.34 ng/ml



#35 AR-1260-5

R.T.: 8.334 min  
Delta R.T.: -0.005 min  
Response: 1581641198  
Conc: 396.93 ng/ml m



#35 AR-1260-5

R.T.: 7.637 min  
Delta R.T.: -0.002 min  
Response: 813810110  
Conc: 464.69 ng/ml