

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070918\  
 Data File : PQ030552.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2018 16:08  
 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: Jul 09 04:08:07 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... | 4.434  | 3.702 | 2467.9E6 | 830.4E6 | 58.796   | 60.341  |
| 2)                          | SA Decachlor... | 10.111 | 8.670 | 1465.8E6 | 771.9E6 | 41.486   | 37.806  |
| Target Compounds            |                 |        |       |          |         |          |         |
| 3)                          | L1 AR-1016-1    | 4.805  | 4.558 | 332.8E6  | 199.0E6 | 476.494  | 525.724 |
| 4)                          | L1 AR-1016-2    | 5.330  | 4.970 | 464.2E6  | 174.1E6 | 493.337  | 450.365 |
| 5)                          | L1 AR-1016-3    | 5.679  | 5.009 | 573.0E6  | 134.4E6 | 436.101  | 441.509 |
| 6)                          | L1 AR-1016-4    | 5.778  | 5.051 | 496.0E6  | 180.0E6 | 449.782  | 440.606 |
| 7)                          | L1 AR-1016-5    | 6.208  | 5.222 | 469.3E6  | 184.6E6 | 426.764  | 443.694 |
| 31)                         | L7 AR-1260-1    | 7.181  | 6.245 | 752.6E6  | 417.6E6 | 375.203m | 419.817 |
| 32)                         | L7 AR-1260-2    | 7.436  | 6.584 | 886.7E6  | 482.2E6 | 373.632  | 420.293 |
| 33)                         | L7 AR-1260-3    | 7.717  | 7.052 | 1053.6E6 | 356.9E6 | 373.625m | 382.705 |
| 34)                         | L7 AR-1260-4    | 8.017  | 7.290 | 700.1E6  | 891.6E6 | 349.868  | 366.796 |
| 35)                         | L7 AR-1260-5    | 8.333  | 7.636 | 1422.4E6 | 629.7E6 | 356.958  | 359.549 |
| -----                       |                 |        |       |          |         |          |         |

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

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Data File : PQ030552.D  
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Acq On : 07 Jul 2018 16:08  
Operator : UA/SM  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

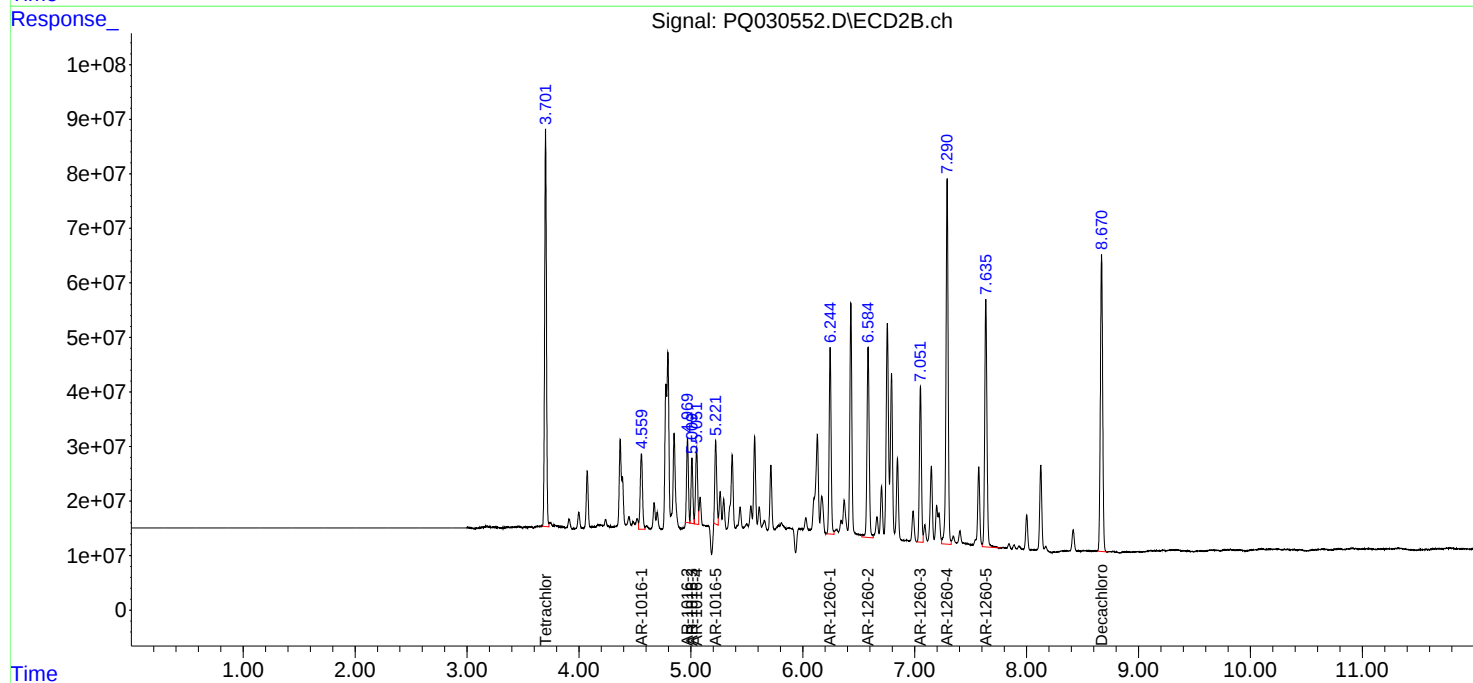
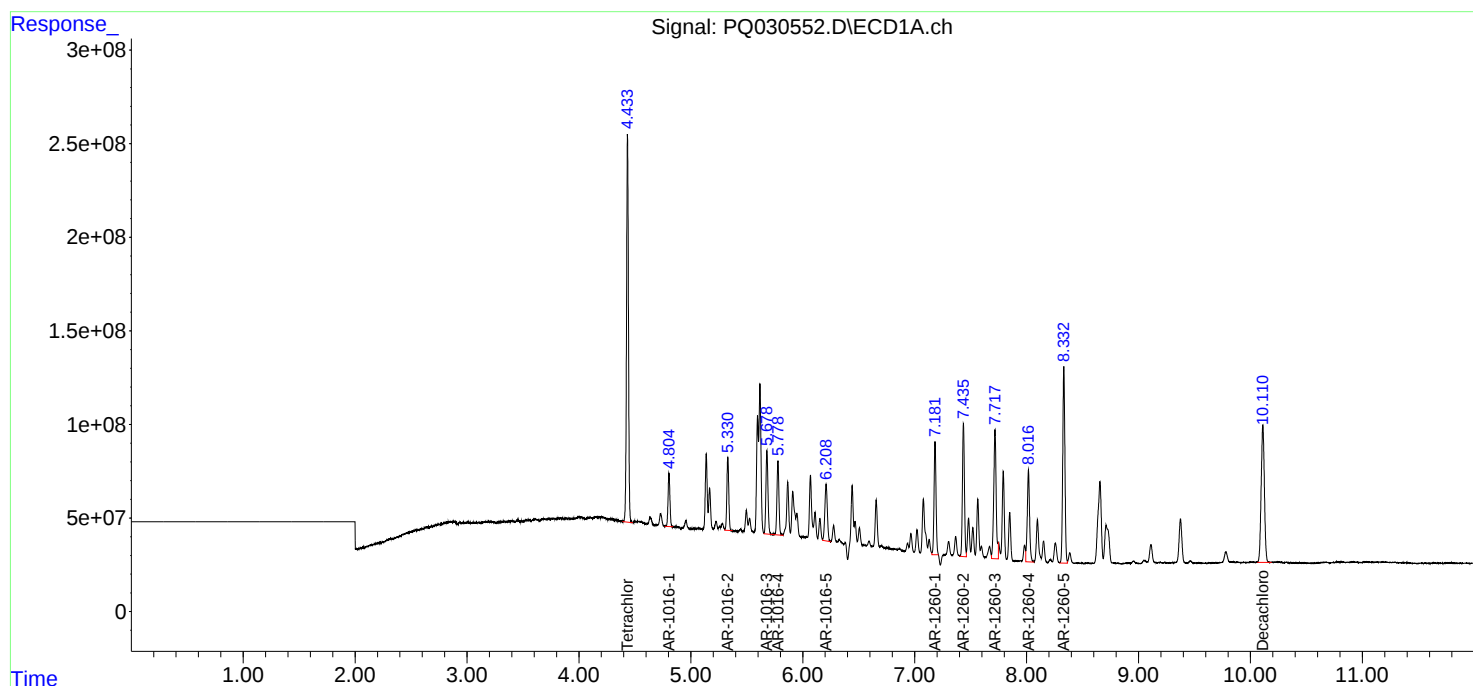
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

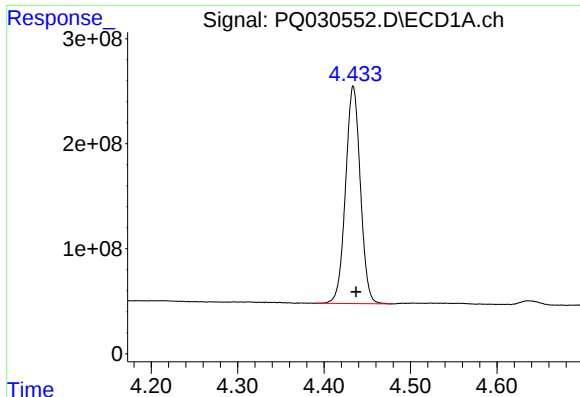
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 09 04:08:07 2018  
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





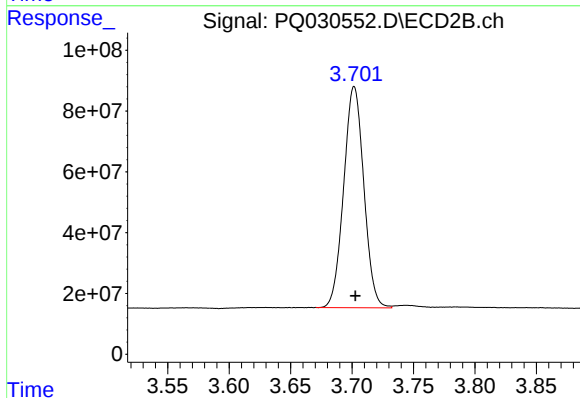
#1 Tetrachloro-m-xylene

R.T.: 4.434 min  
Delta R.T.: -0.003 min  
Response: 2467869268  
Conc: 58.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

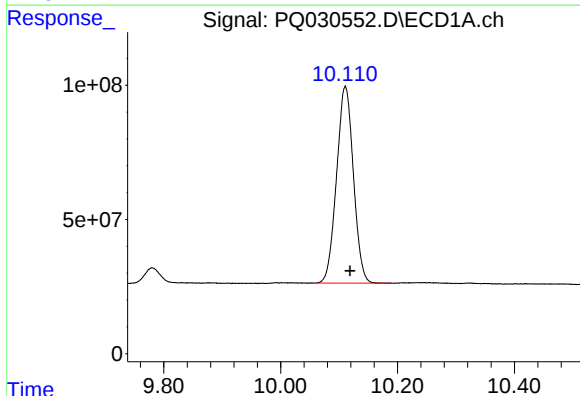
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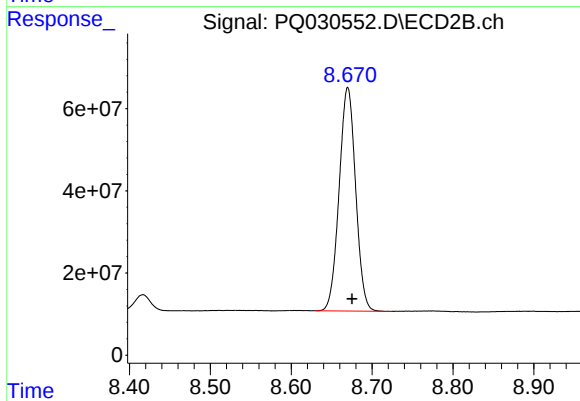
#1 Tetrachloro-m-xylene

R.T.: 3.702 min  
Delta R.T.: 0.000 min  
Response: 830422055  
Conc: 60.34 ng/ml



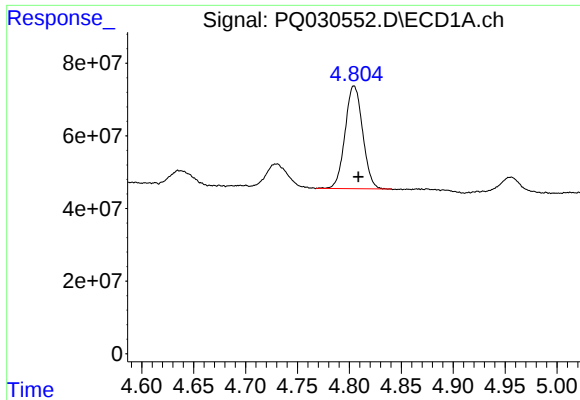
#2 Decachlorobiphenyl

R.T.: 10.111 min  
Delta R.T.: -0.008 min  
Response: 1465810239  
Conc: 41.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min  
Delta R.T.: -0.005 min  
Response: 771854445  
Conc: 37.81 ng/ml



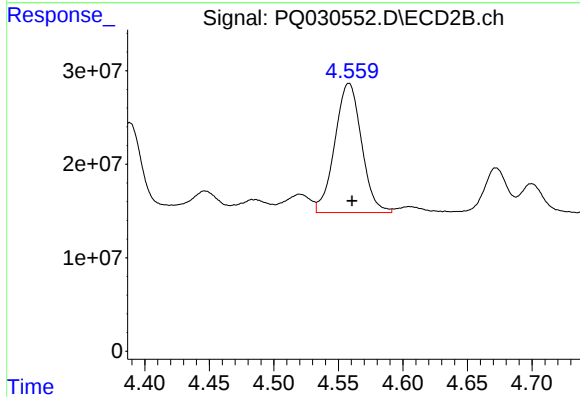
#3 AR-1016-1

R.T.: 4.805 min  
Delta R.T.: -0.004 min  
Response: 332844139  
Conc: 476.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

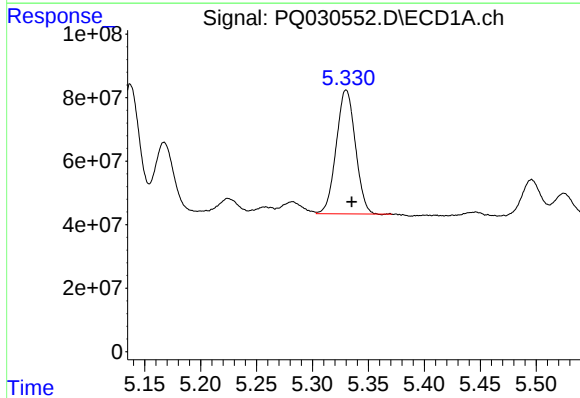
Manual Integrations  
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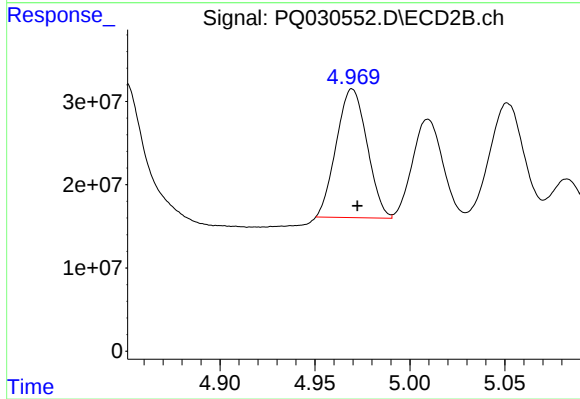
#3 AR-1016-1

R.T.: 4.558 min  
Delta R.T.: -0.003 min  
Response: 199003585  
Conc: 525.72 ng/ml



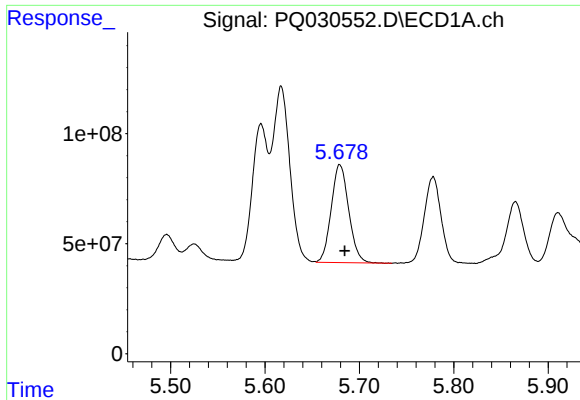
#4 AR-1016-2

R.T.: 5.330 min  
Delta R.T.: -0.005 min  
Response: 464206487  
Conc: 493.34 ng/ml



#4 AR-1016-2

R.T.: 4.970 min  
Delta R.T.: -0.003 min  
Response: 174119567  
Conc: 450.37 ng/ml



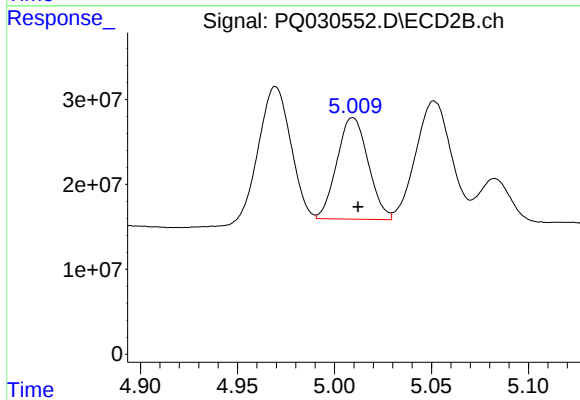
#5 AR-1016-3

R.T.: 5.679 min  
Delta R.T.: -0.005 min  
Response: 573010974  
Conc: 436.10 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

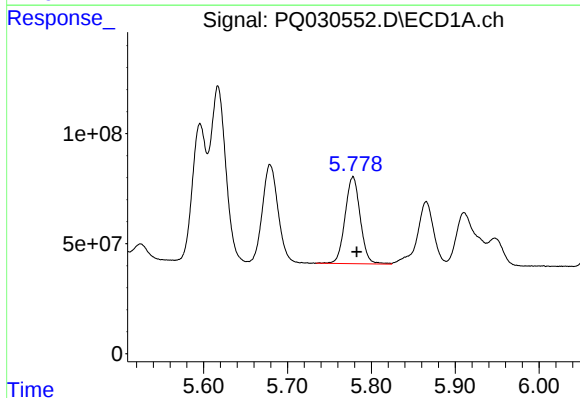
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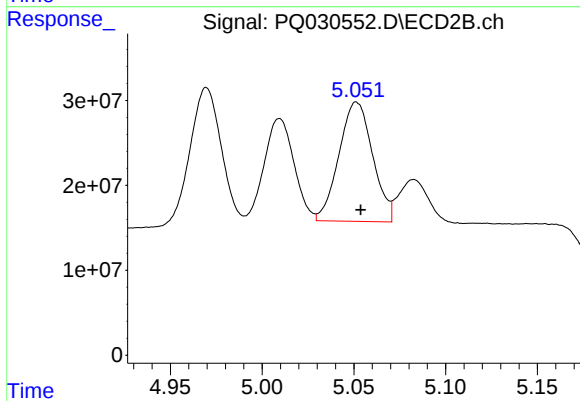
#5 AR-1016-3

R.T.: 5.009 min  
Delta R.T.: -0.003 min  
Response: 134422743  
Conc: 441.51 ng/ml



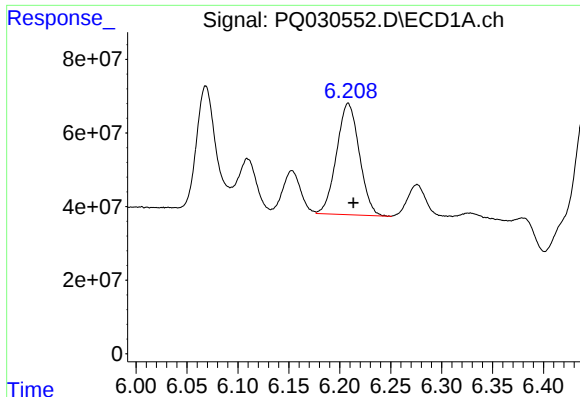
#6 AR-1016-4

R.T.: 5.778 min  
Delta R.T.: -0.005 min  
Response: 495984522  
Conc: 449.78 ng/ml



#6 AR-1016-4

R.T.: 5.051 min  
Delta R.T.: -0.002 min  
Response: 180015814  
Conc: 440.61 ng/ml



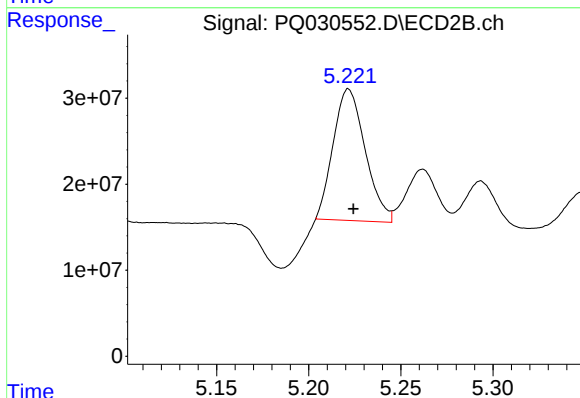
#7 AR-1016-5

R.T.: 6.208 min  
Delta R.T.: -0.005 min  
Response: 469326876  
Conc: 426.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

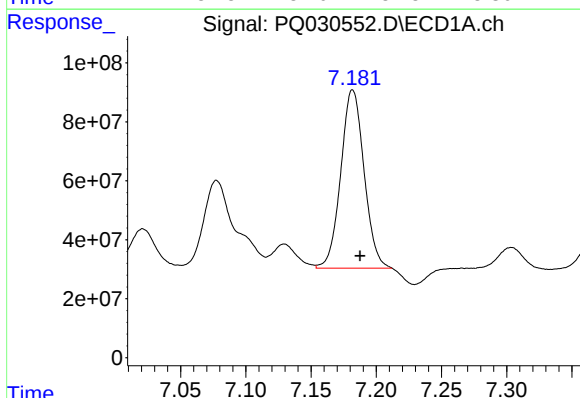
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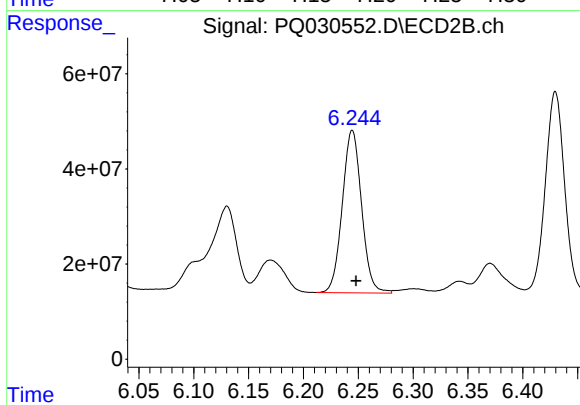
#7 AR-1016-5

R.T.: 5.222 min  
Delta R.T.: -0.003 min  
Response: 184577735  
Conc: 443.69 ng/ml



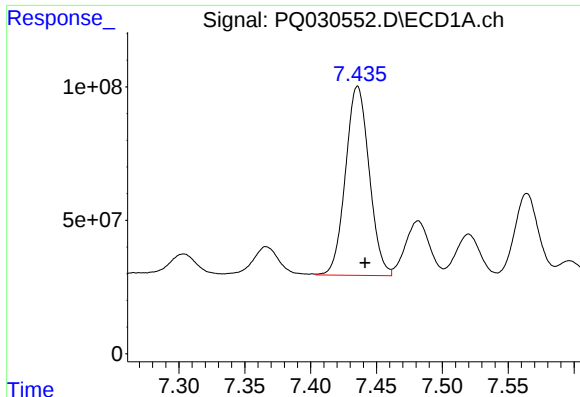
#31 AR-1260-1

R.T.: 7.181 min  
Delta R.T.: -0.006 min  
Response: 752564056  
Conc: 375.20 ng/ml m



#31 AR-1260-1

R.T.: 6.245 min  
Delta R.T.: -0.003 min  
Response: 417630625  
Conc: 419.82 ng/ml



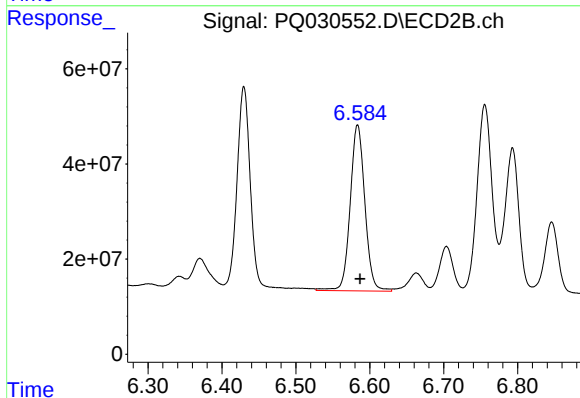
#32 AR-1260-2

R.T.: 7.436 min  
Delta R.T.: -0.006 min  
Response: 886707920  
Conc: 373.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

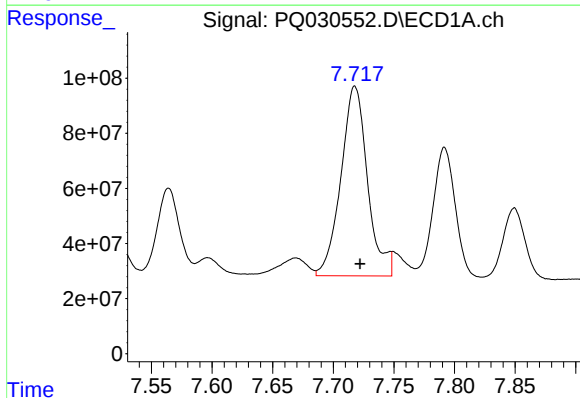
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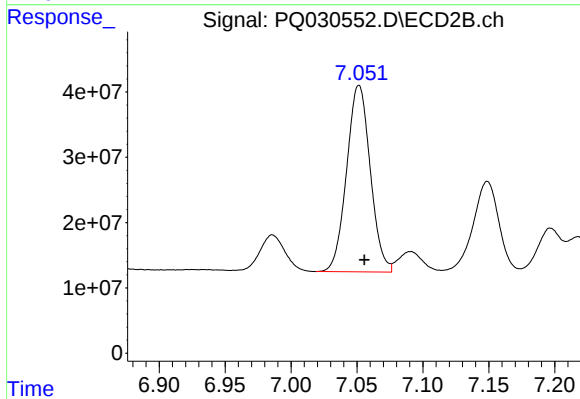
#32 AR-1260-2

R.T.: 6.584 min  
Delta R.T.: -0.003 min  
Response: 482165451  
Conc: 420.29 ng/ml



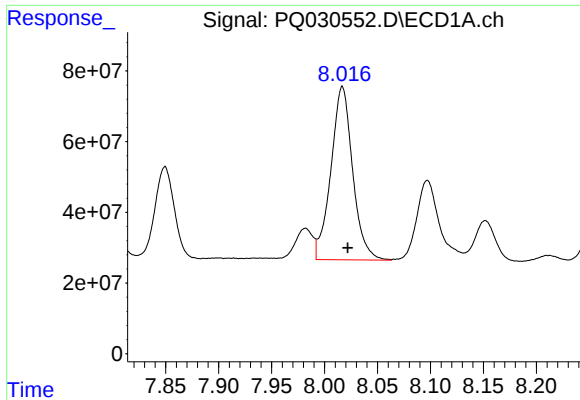
#33 AR-1260-3

R.T.: 7.717 min  
Delta R.T.: -0.005 min  
Response: 1053609931  
Conc: 373.63 ng/ml m



#33 AR-1260-3

R.T.: 7.052 min  
Delta R.T.: -0.004 min  
Response: 356864058  
Conc: 382.71 ng/ml



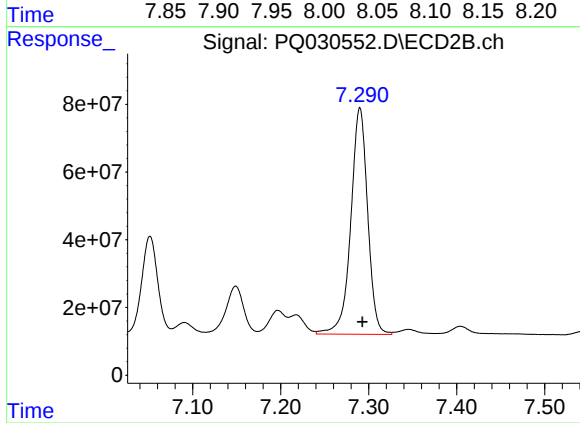
#34 AR-1260-4

R.T.: 8.017 min  
Delta R.T.: -0.005 min  
Response: 700115842  
Conc: 349.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

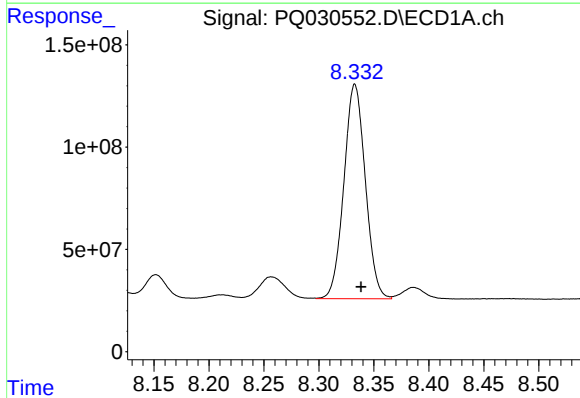
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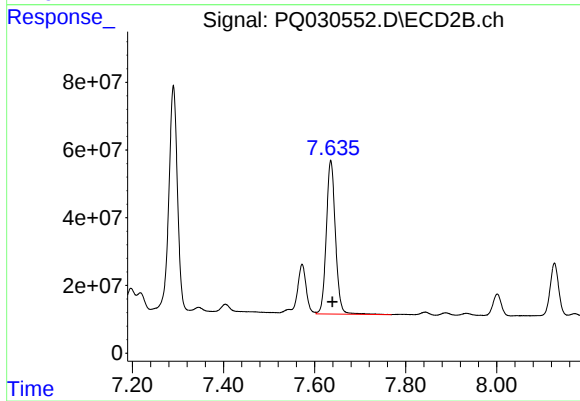
#34 AR-1260-4

R.T.: 7.290 min  
Delta R.T.: -0.003 min  
Response: 891604538  
Conc: 366.80 ng/ml



#35 AR-1260-5

R.T.: 8.333 min  
Delta R.T.: -0.006 min  
Response: 1422376769  
Conc: 356.96 ng/ml



#35 AR-1260-5

R.T.: 7.636 min  
Delta R.T.: -0.004 min  
Response: 629676875  
Conc: 359.55 ng/ml