

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070818\  
 Data File : PQ030487.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jul 2018 16:55  
 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 07 06:49:44 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... | 4.437  | 3.699 | 2314.6E6 | 737.4E6 | 55.144  | 53.586   |
| 2)                          | SA Decachlor... | 10.119 | 8.673 | 1505.0E6 | 868.6E6 | 42.596  | 42.543   |
| Target Compounds            |                 |        |       |          |         |         |          |
| 3)                          | L1 AR-1016-1    | 4.809  | 4.557 | 332.4E6  | 162.3E6 | 475.915 | 428.892  |
| 4)                          | L1 AR-1016-2    | 5.335  | 4.969 | 455.3E6  | 181.8E6 | 483.918 | 470.135m |
| 5)                          | L1 AR-1016-3    | 5.684  | 5.008 | 601.1E6  | 139.7E6 | 457.455 | 458.693m |
| 6)                          | L1 AR-1016-4    | 5.783  | 5.050 | 526.6E6  | 174.0E6 | 477.512 | 425.800m |
| 7)                          | L1 AR-1016-5    | 6.214  | 5.221 | 502.2E6  | 191.7E6 | 456.621 | 460.856m |
| 31)                         | L7 AR-1260-1    | 7.188  | 6.245 | 890.5E6  | 419.8E6 | 443.983 | 421.957  |
| 32)                         | L7 AR-1260-2    | 7.442  | 6.585 | 1015.2E6 | 493.8E6 | 427.792 | 430.408m |
| 33)                         | L7 AR-1260-3    | 7.724  | 7.053 | 1225.2E6 | 394.5E6 | 434.464 | 423.111  |
| 34)                         | L7 AR-1260-4    | 8.023  | 7.292 | 841.1E6  | 967.5E6 | 420.342 | 398.031  |
| 35)                         | L7 AR-1260-5    | 8.339  | 7.638 | 1686.8E6 | 676.3E6 | 423.328 | 386.166  |
| -----                       |                 |        |       |          |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070818\  
Data File : PQ030487.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Jul 2018 16:55  
Operator : UA/SM  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

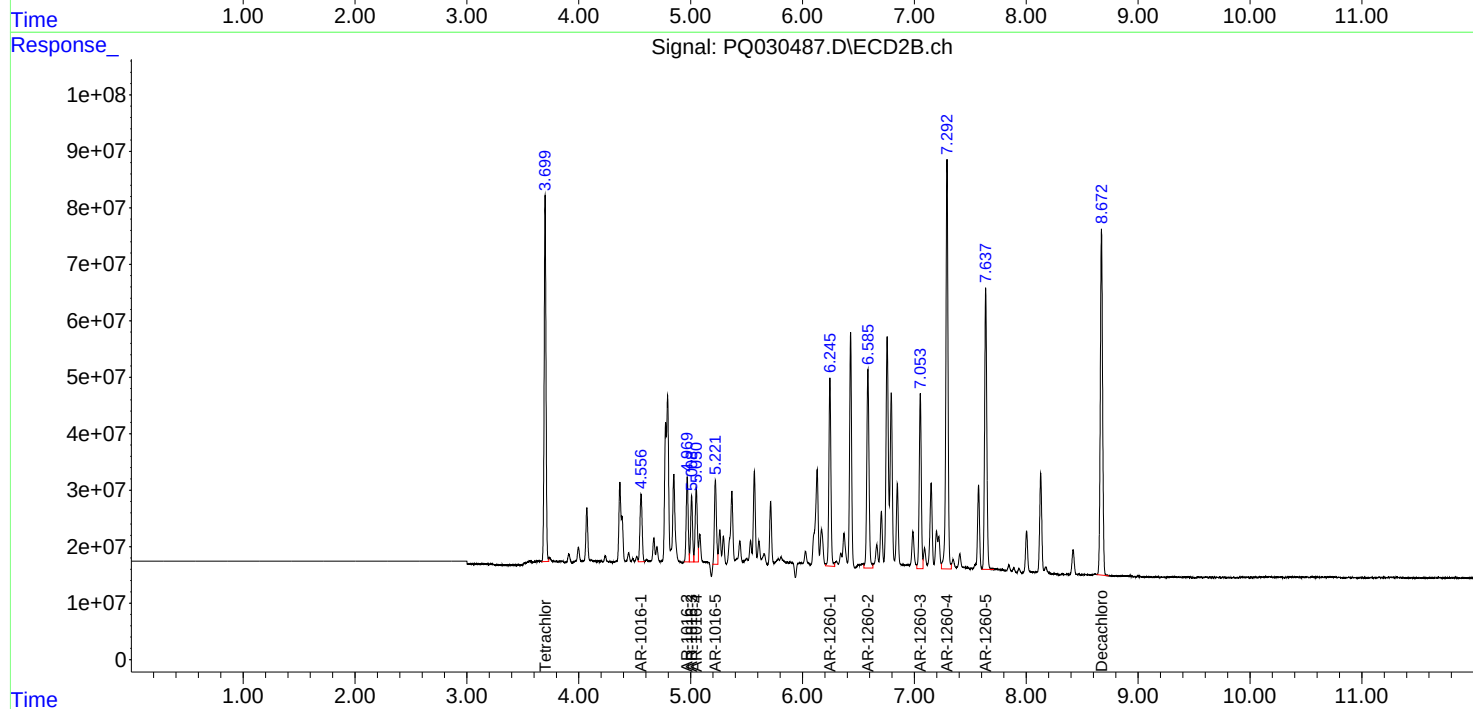
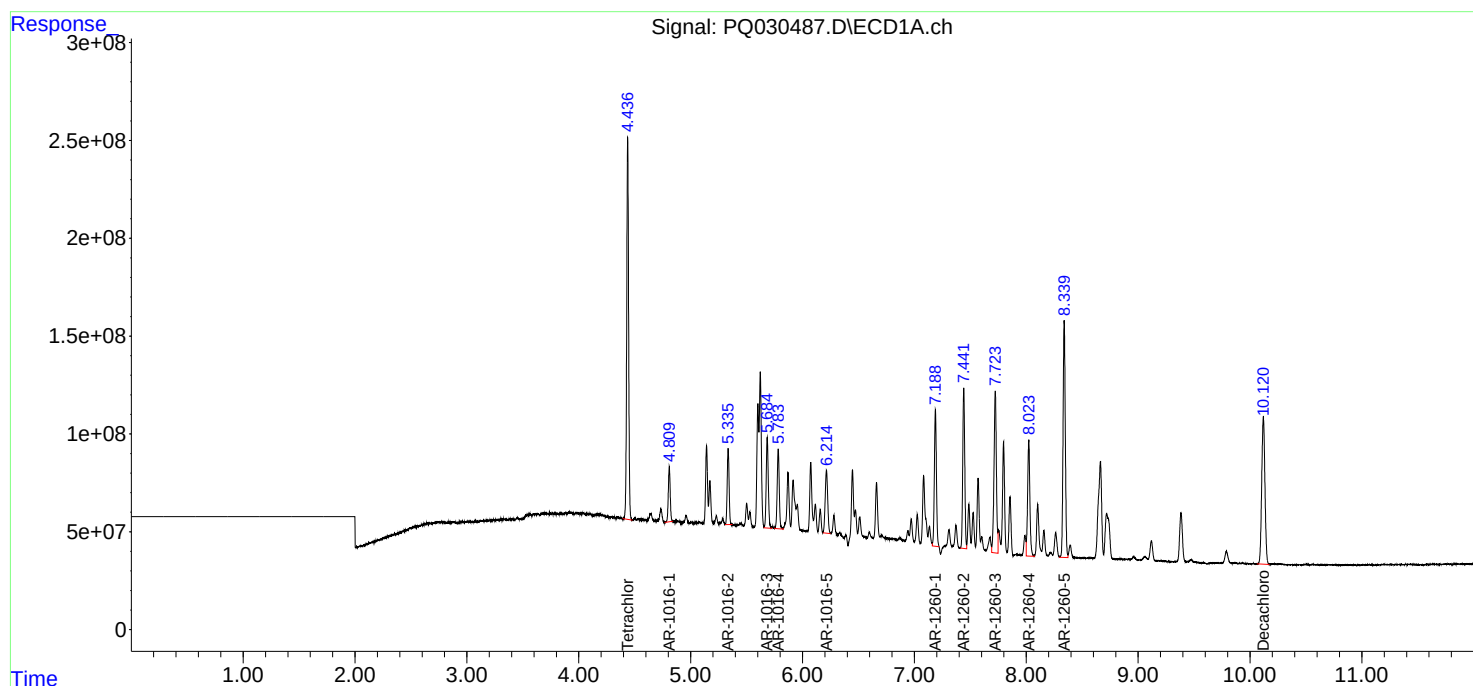
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

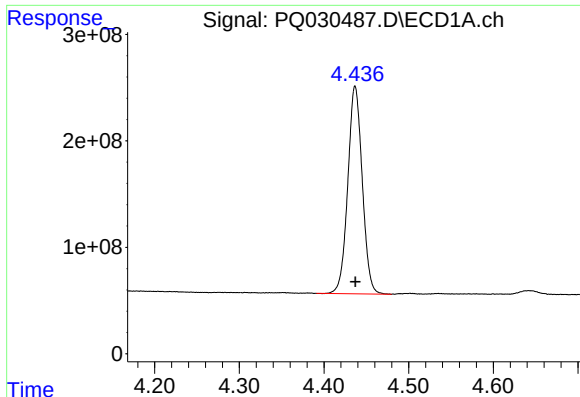
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 07 06:49:44 2018  
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : 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





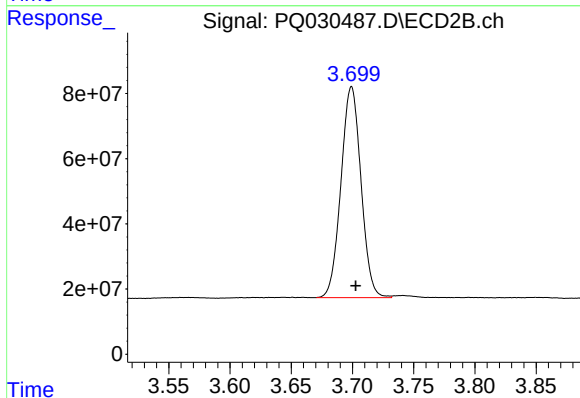
#1 Tetrachloro-m-xylene

R.T.: 4.437 min  
Delta R.T.: 0.000 min  
Response: 2314609457  
Conc: 55.14 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

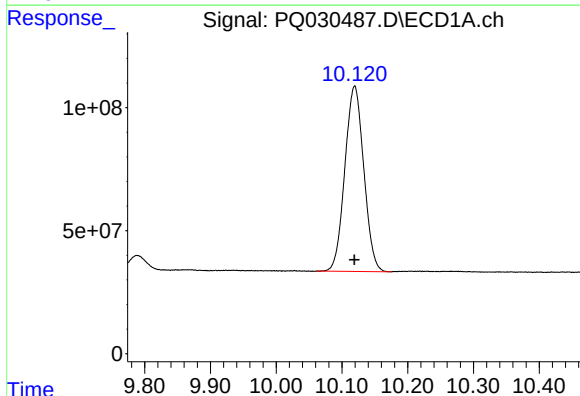
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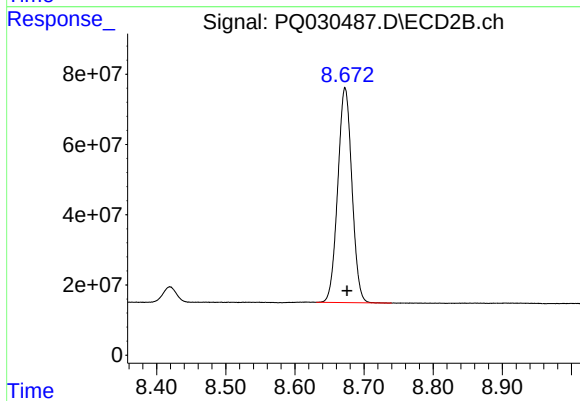
#1 Tetrachloro-m-xylene

R.T.: 3.699 min  
Delta R.T.: -0.003 min  
Response: 737446950  
Conc: 53.59 ng/ml



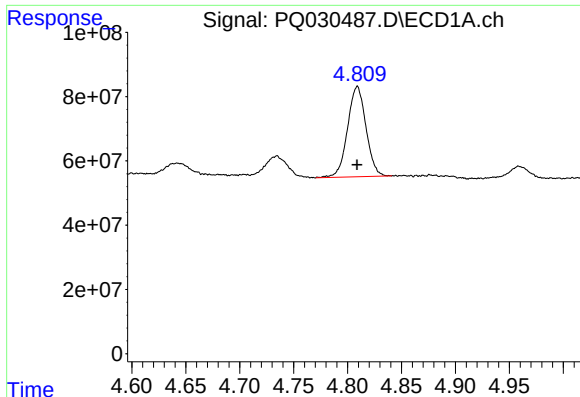
#2 Decachlorobiphenyl

R.T.: 10.119 min  
Delta R.T.: 0.000 min  
Response: 1505022597  
Conc: 42.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.673 min  
Delta R.T.: -0.003 min  
Response: 868574026  
Conc: 42.54 ng/ml



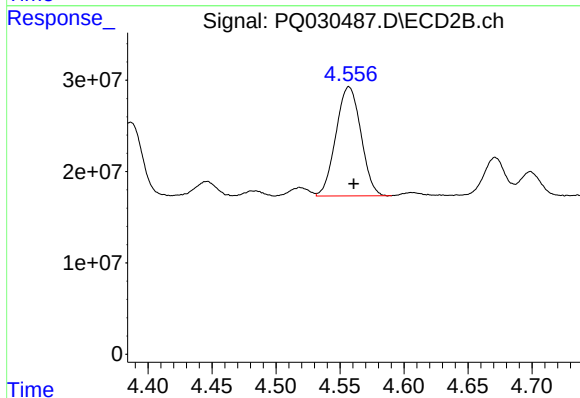
#3 AR-1016-1

R.T.: 4.809 min  
Delta R.T.: 0.000 min  
Response: 332439616  
Conc: 475.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

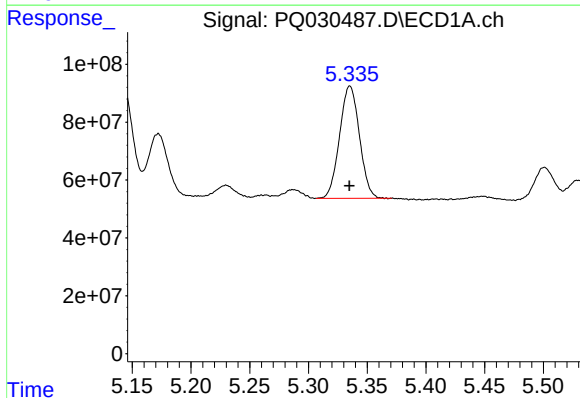
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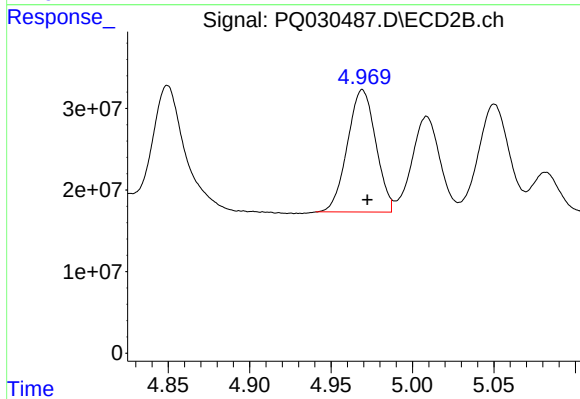
#3 AR-1016-1

R.T.: 4.557 min  
Delta R.T.: -0.004 min  
Response: 162349775  
Conc: 428.89 ng/ml



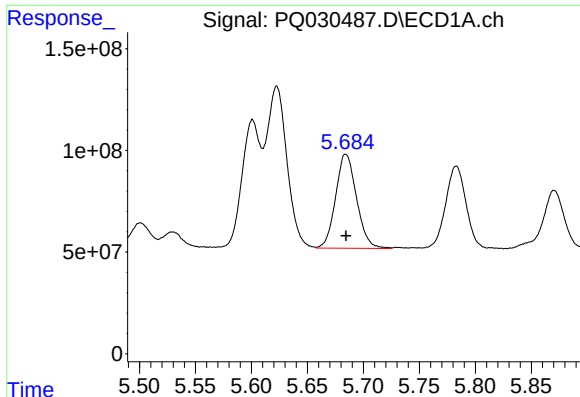
#4 AR-1016-2

R.T.: 5.335 min  
Delta R.T.: 0.000 min  
Response: 455343498  
Conc: 483.92 ng/ml



#4 AR-1016-2

R.T.: 4.969 min  
Delta R.T.: -0.003 min  
Response: 181762845  
Conc: 470.13 ng/ml m



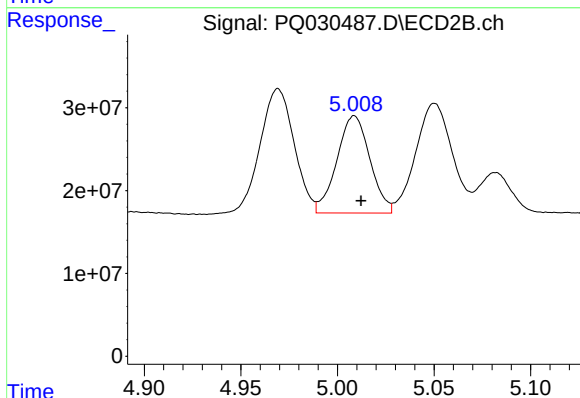
#5 AR-1016-3

R.T.: 5.684 min  
Delta R.T.: 0.000 min  
Response: 601068924  
Conc: 457.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

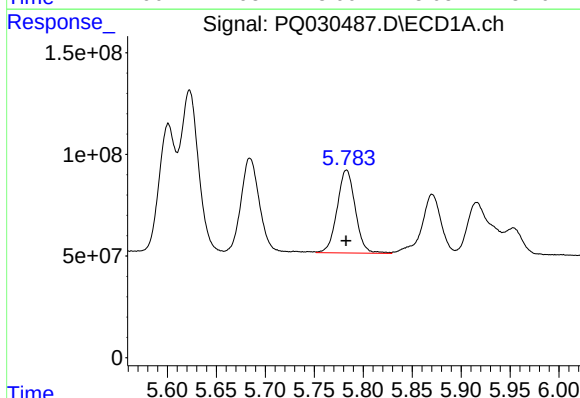
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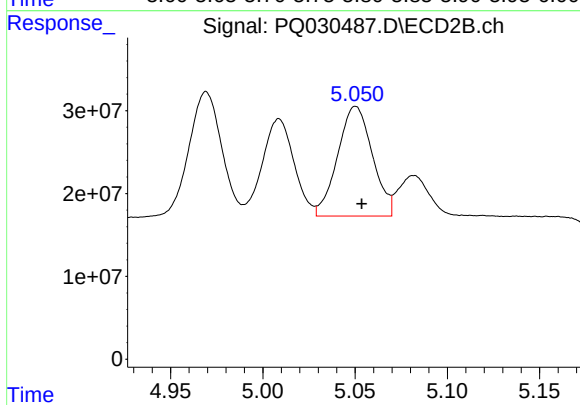
#5 AR-1016-3

R.T.: 5.008 min  
Delta R.T.: -0.004 min  
Response: 139654522  
Conc: 458.69 ng/ml m



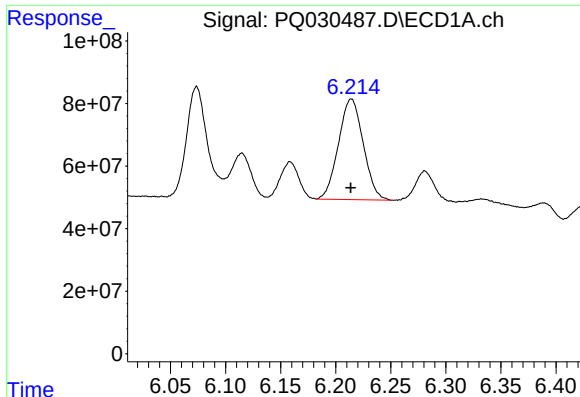
#6 AR-1016-4

R.T.: 5.783 min  
Delta R.T.: 0.000 min  
Response: 526563049  
Conc: 477.51 ng/ml



#6 AR-1016-4

R.T.: 5.050 min  
Delta R.T.: -0.004 min  
Response: 173966733  
Conc: 425.80 ng/ml m



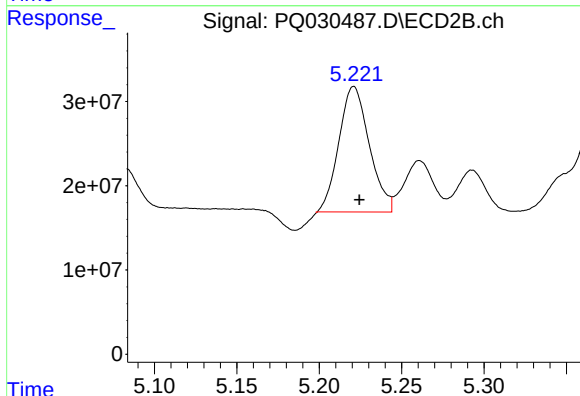
#7 AR-1016-5

R.T.: 6.214 min  
Delta R.T.: 0.000 min  
Response: 502161914  
Conc: 456.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

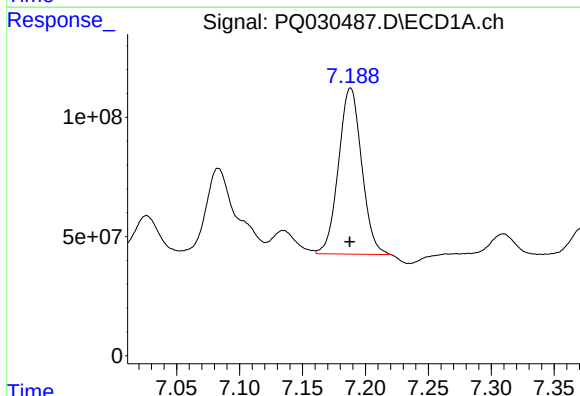
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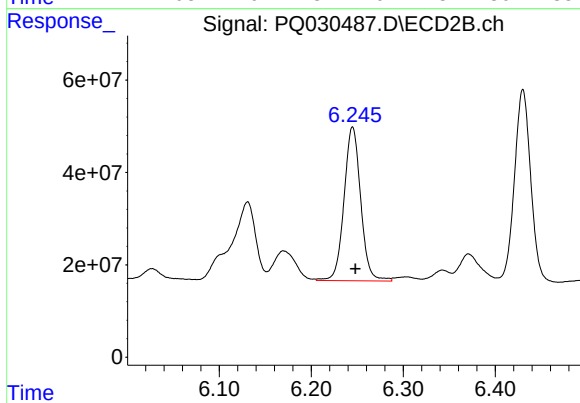
#7 AR-1016-5

R.T.: 5.221 min  
Delta R.T.: -0.003 min  
Response: 191717515  
Conc: 460.86 ng/ml m



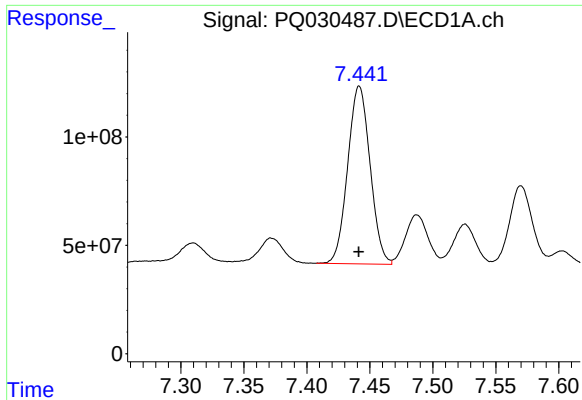
#31 AR-1260-1

R.T.: 7.188 min  
Delta R.T.: 0.000 min  
Response: 890520112  
Conc: 443.98 ng/ml



#31 AR-1260-1

R.T.: 6.245 min  
Delta R.T.: -0.003 min  
Response: 419759245  
Conc: 421.96 ng/ml



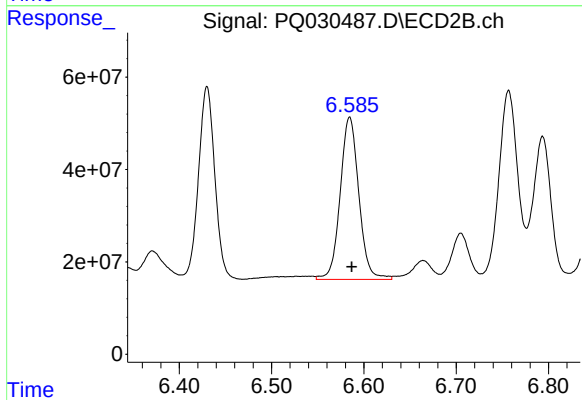
#32 AR-1260-2

R.T.: 7.442 min  
Delta R.T.: 0.000 min  
Response: 1015241096  
Conc: 427.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

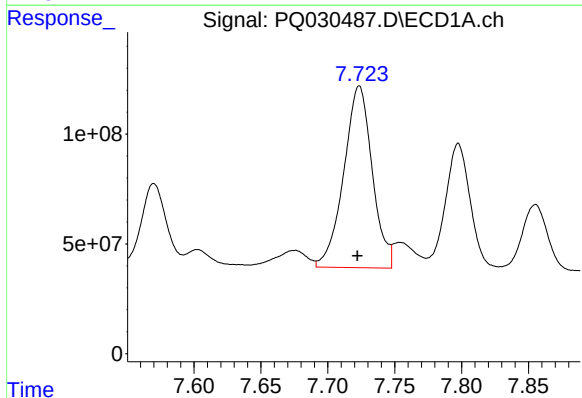
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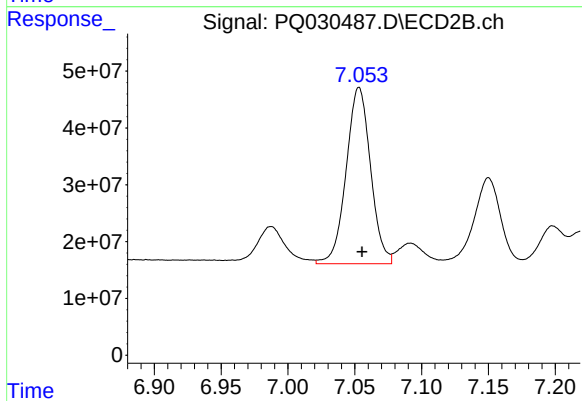
#32 AR-1260-2

R.T.: 6.585 min  
Delta R.T.: -0.002 min  
Response: 493769289  
Conc: 430.41 ng/ml m



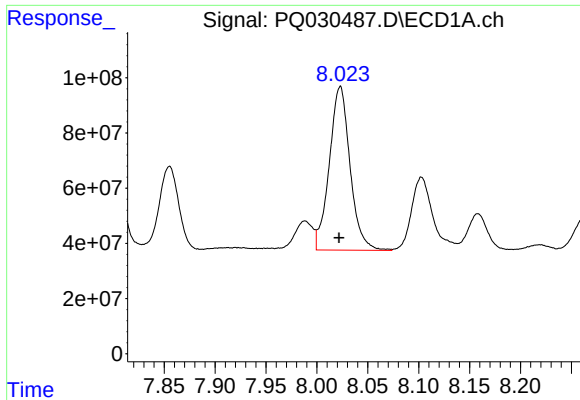
#33 AR-1260-3

R.T.: 7.724 min  
Delta R.T.: 0.002 min  
Response: 1225173935  
Conc: 434.46 ng/ml



#33 AR-1260-3

R.T.: 7.053 min  
Delta R.T.: -0.002 min  
Response: 394541064  
Conc: 423.11 ng/ml



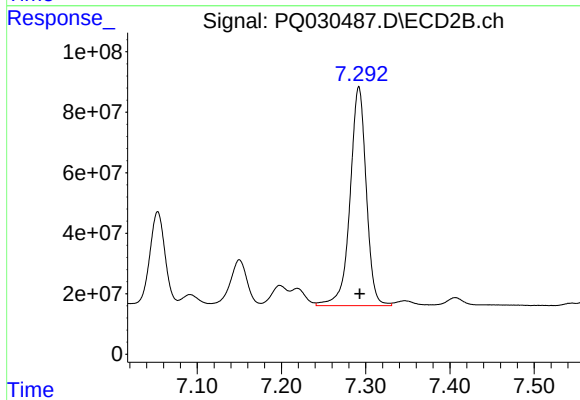
#34 AR-1260-4

R.T.: 8.023 min  
Delta R.T.: 0.001 min  
Response: 841139979  
Conc: 420.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

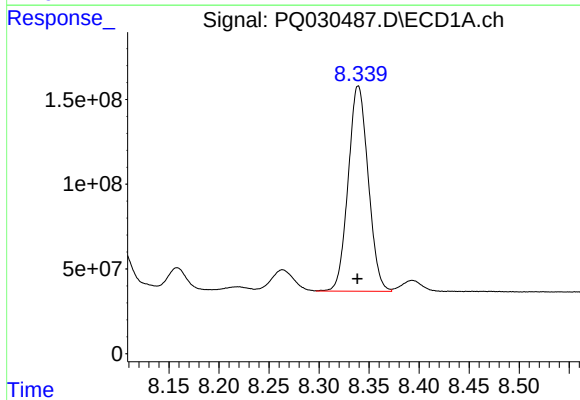
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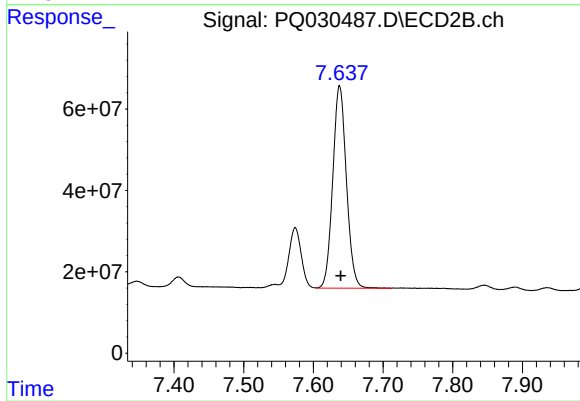
#34 AR-1260-4

R.T.: 7.292 min  
Delta R.T.: 0.000 min  
Response: 967529433  
Conc: 398.03 ng/ml



#35 AR-1260-5

R.T.: 8.339 min  
Delta R.T.: 0.000 min  
Response: 1686842451  
Conc: 423.33 ng/ml



#35 AR-1260-5

R.T.: 7.638 min  
Delta R.T.: -0.002 min  
Response: 676291448  
Conc: 386.17 ng/ml