

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071018\  
 Data File : PQ030587.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jul 2018 20:04  
 Operator : SM\SJ  
 Sample : PQ071018ICV500  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ICVPQ071018

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 01:55:33 2018  
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 10 01:30:31 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...          | 4.456  | 3.721 | 747.3E6  | 237.7E6  | 45.681  | 48.314   |
| 2) SA Decachlor...          | 10.137 | 8.685 | 1214.1E6 | 653.1E6  | 54.841  | 50.708   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 4.827  | 4.577 | 139.0E6  | 68851153 | 527.250 | 496.838m |
| 4) L1 AR-1016-2             | 5.352  | 4.988 | 224.6E6  | 85769170 | 586.169 | 503.327  |
| 5) L1 AR-1016-3             | 5.701  | 5.028 | 277.5E6  | 64473966 | 506.512 | 479.716  |
| 6) L1 AR-1016-4             | 5.799  | 5.069 | 256.5E6  | 83085769 | 530.572 | 464.023  |
| 7) L1 AR-1016-5             | 6.230  | 5.240 | 270.3E6  | 109.9E6  | 492.950 | 583.150  |
| 31) L7 AR-1260-1            | 7.202  | 6.261 | 637.9E6  | 244.5E6  | 572.099 | 487.251  |
| 32) L7 AR-1260-2            | 7.455  | 6.599 | 704.0E6  | 322.7E6  | 541.998 | 548.420  |
| 33) L7 AR-1260-3            | 7.737  | 7.067 | 942.0E6  | 270.5E6  | 595.291 | 514.696  |
| 34) L7 AR-1260-4            | 8.035  | 7.305 | 608.8E6  | 665.2E6  | 588.732 | 495.497  |
| 35) L7 AR-1260-5            | 8.352  | 7.650 | 1169.7E6 | 511.5E6  | 550.563 | 513.831  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071018\  
Data File : PQ030587.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jul 2018 20:04  
Operator : SM\SJ  
Sample : PQ071018ICV500  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

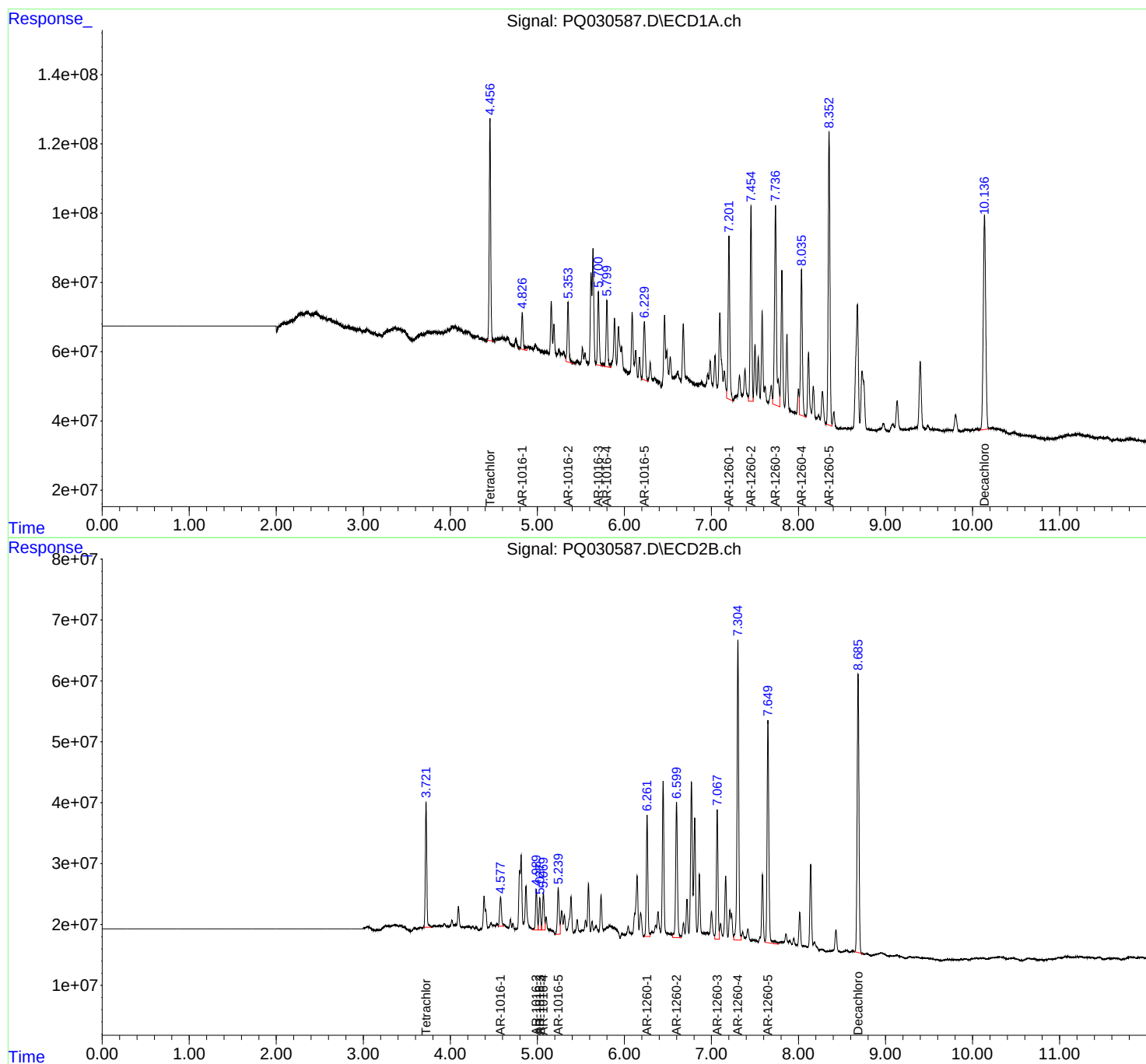
Instrument :  
ECD\_Q  
ClientSampled :  
ICVPQ071018

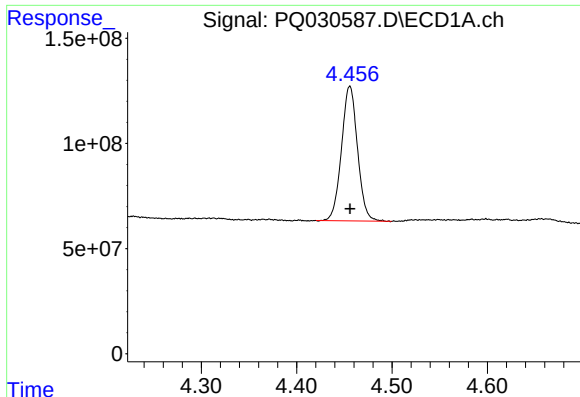
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 10 01:55:33 2018  
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071018.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 10 01:30:31 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





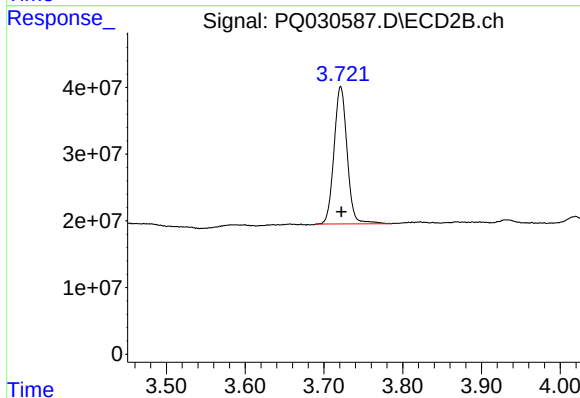
#1 Tetrachloro-m-xylene

R.T.: 4.456 min  
Delta R.T.: 0.000 min  
Response: 747339381  
Conc: 45.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ071018

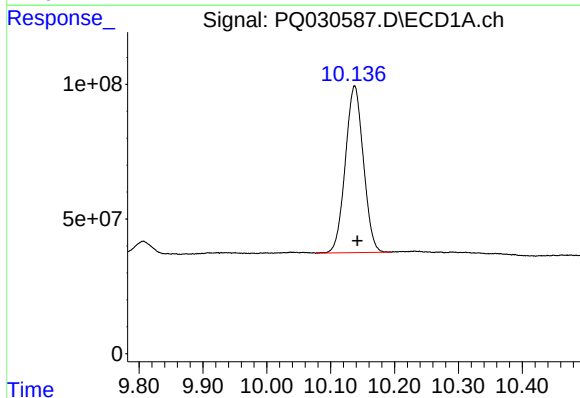
Manual Integrations  
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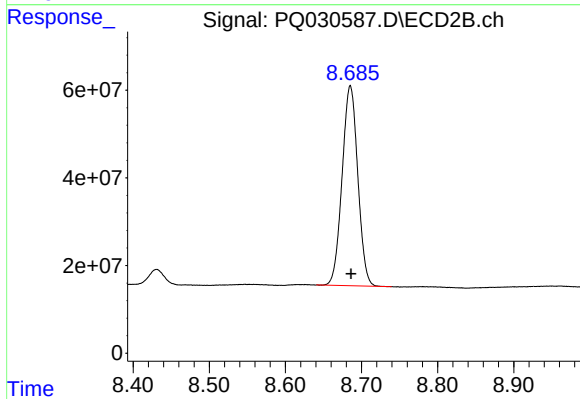
#1 Tetrachloro-m-xylene

R.T.: 3.721 min  
Delta R.T.: 0.000 min  
Response: 237718556  
Conc: 48.31 ng/ml



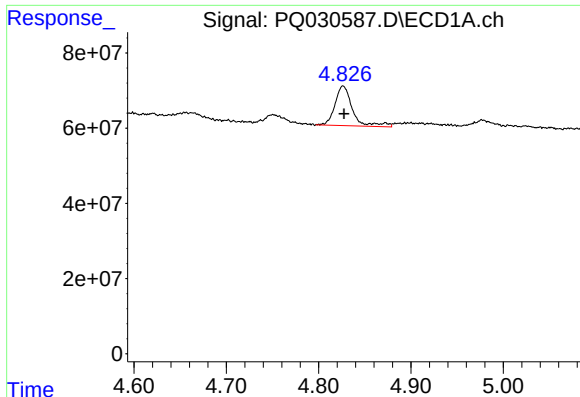
#2 Decachlorobiphenyl

R.T.: 10.137 min  
Delta R.T.: -0.004 min  
Response: 1214063261  
Conc: 54.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.685 min  
Delta R.T.: 0.000 min  
Response: 653062665  
Conc: 50.71 ng/ml



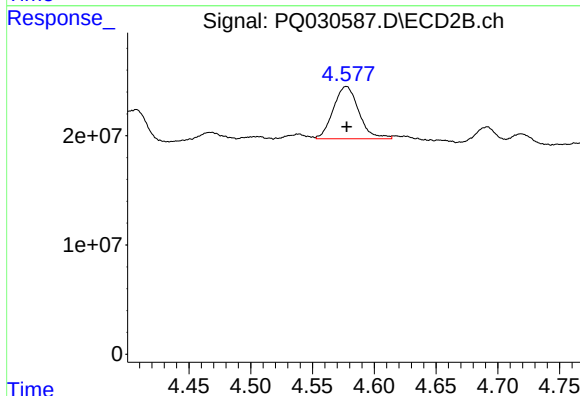
#3 AR-1016-1

R.T.: 4.827 min  
Delta R.T.: -0.001 min  
Response: 138975941  
Conc: 527.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ071018

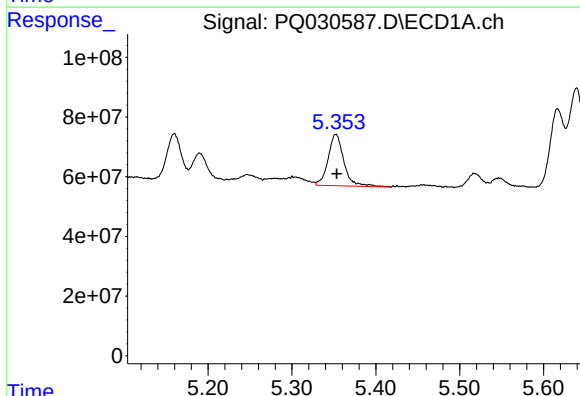
Manual Integrations  
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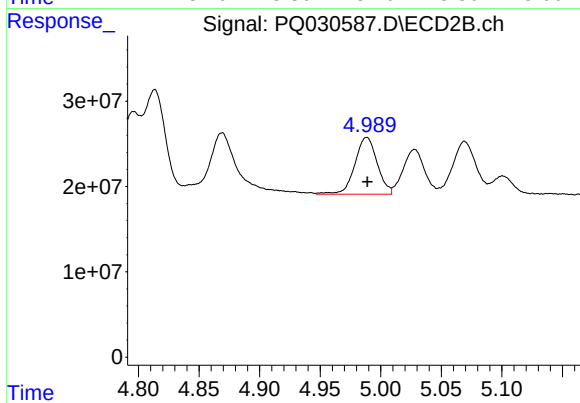
#3 AR-1016-1

R.T.: 4.577 min  
Delta R.T.: 0.000 min  
Response: 68851153  
Conc: 496.84 ng/ml m



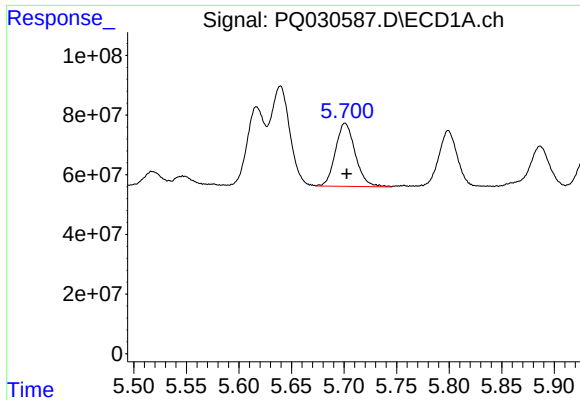
#4 AR-1016-2

R.T.: 5.352 min  
Delta R.T.: -0.001 min  
Response: 224613061  
Conc: 586.17 ng/ml



#4 AR-1016-2

R.T.: 4.988 min  
Delta R.T.: 0.000 min  
Response: 85769170  
Conc: 503.33 ng/ml



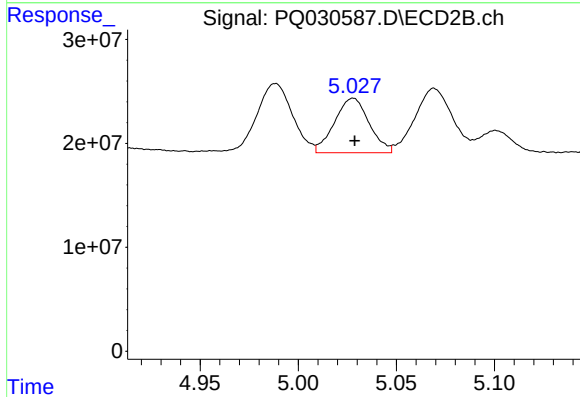
#5 AR-1016-3

R.T.: 5.701 min  
Delta R.T.: -0.001 min  
Response: 277548678  
Conc: 506.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ071018

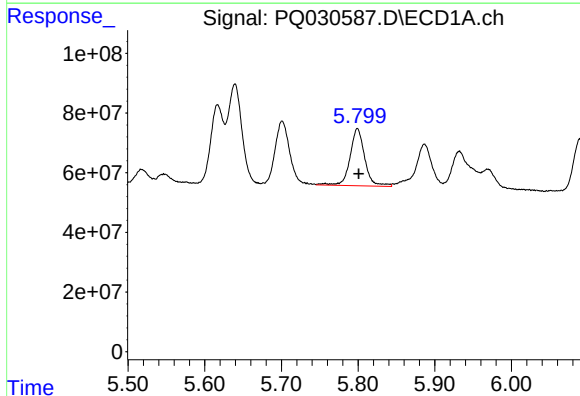
Manual Integrations  
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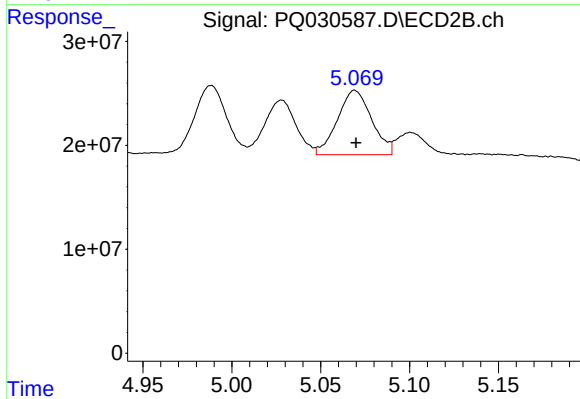
#5 AR-1016-3

R.T.: 5.028 min  
Delta R.T.: 0.000 min  
Response: 64473966  
Conc: 479.72 ng/ml



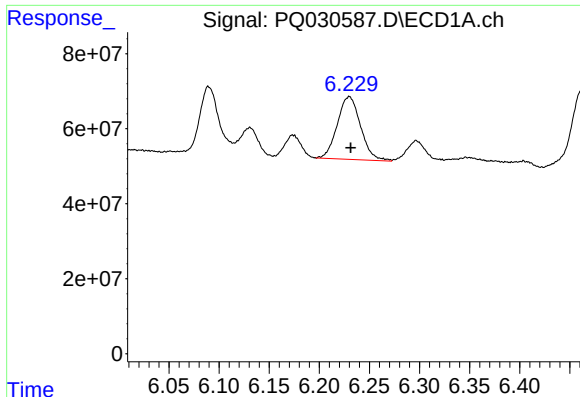
#6 AR-1016-4

R.T.: 5.799 min  
Delta R.T.: -0.002 min  
Response: 256507861  
Conc: 530.57 ng/ml



#6 AR-1016-4

R.T.: 5.069 min  
Delta R.T.: 0.000 min  
Response: 83085769  
Conc: 464.02 ng/ml



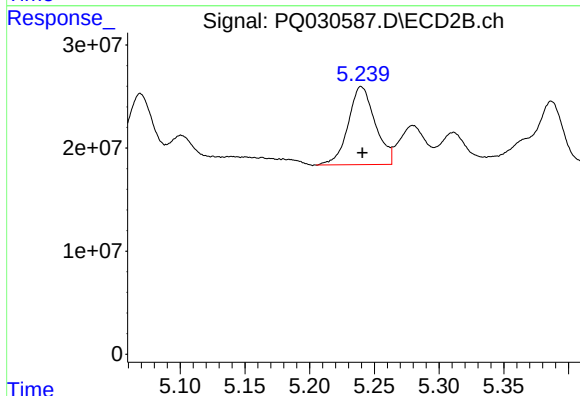
#7 AR-1016-5

R.T.: 6.230 min  
Delta R.T.: -0.002 min  
Response: 270349708  
Conc: 492.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ071018

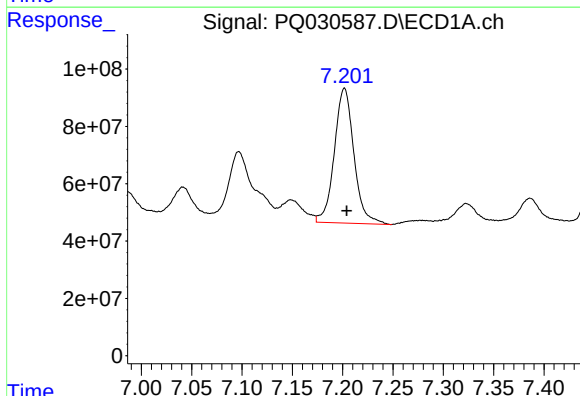
Manual Integrations  
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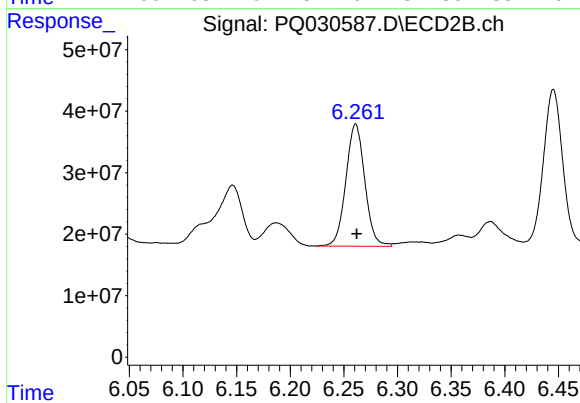
#7 AR-1016-5

R.T.: 5.240 min  
Delta R.T.: 0.000 min  
Response: 109880053  
Conc: 583.15 ng/ml



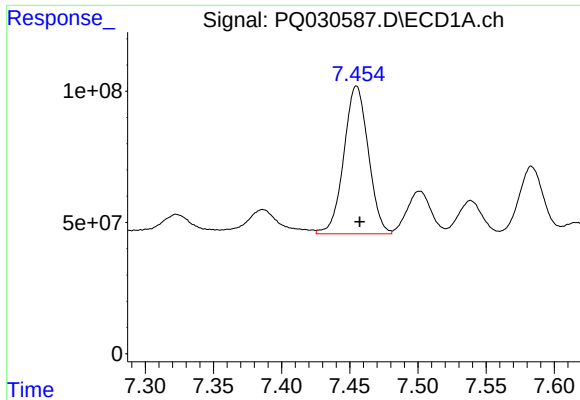
#31 AR-1260-1

R.T.: 7.202 min  
Delta R.T.: -0.002 min  
Response: 637850244  
Conc: 572.10 ng/ml



#31 AR-1260-1

R.T.: 6.261 min  
Delta R.T.: 0.000 min  
Response: 244513615  
Conc: 487.25 ng/ml



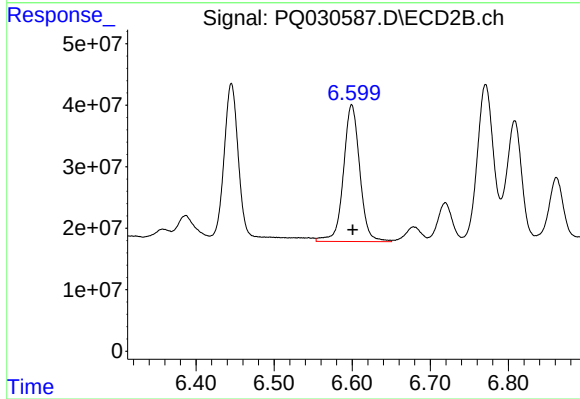
#32 AR-1260-2

R.T.: 7.455 min  
Delta R.T.: -0.002 min  
Response: 703991366  
Conc: 542.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ071018

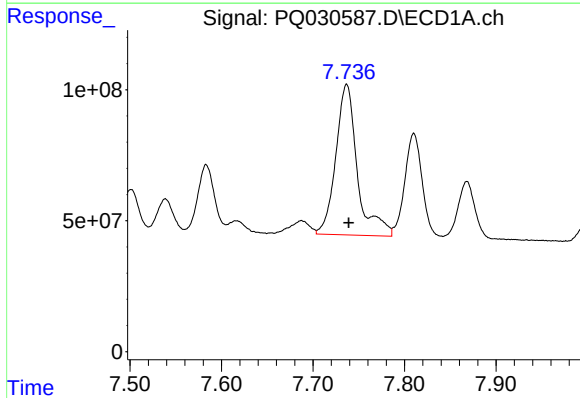
Manual Integrations  
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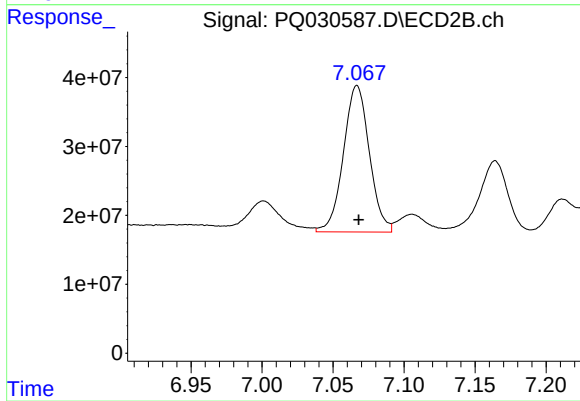
#32 AR-1260-2

R.T.: 6.599 min  
Delta R.T.: -0.001 min  
Response: 322737645  
Conc: 548.42 ng/ml



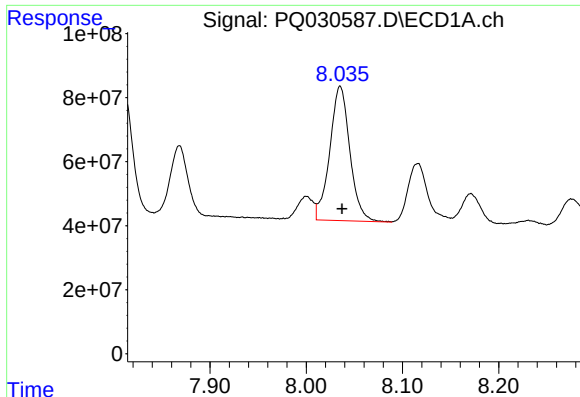
#33 AR-1260-3

R.T.: 7.737 min  
Delta R.T.: -0.002 min  
Response: 941964846  
Conc: 595.29 ng/ml



#33 AR-1260-3

R.T.: 7.067 min  
Delta R.T.: -0.001 min  
Response: 270509911  
Conc: 514.70 ng/ml



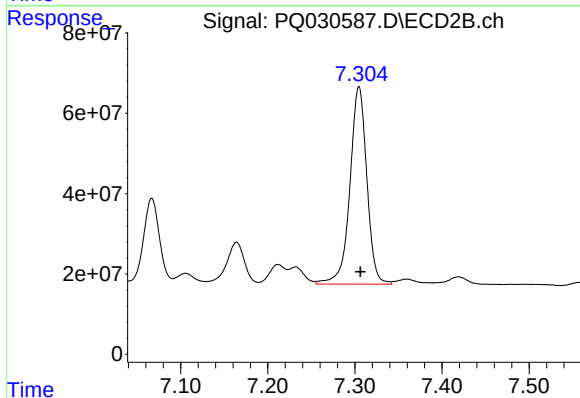
#34 AR-1260-4

R.T.: 8.035 min  
Delta R.T.: -0.002 min  
Response: 608775373  
Conc: 588.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ071018

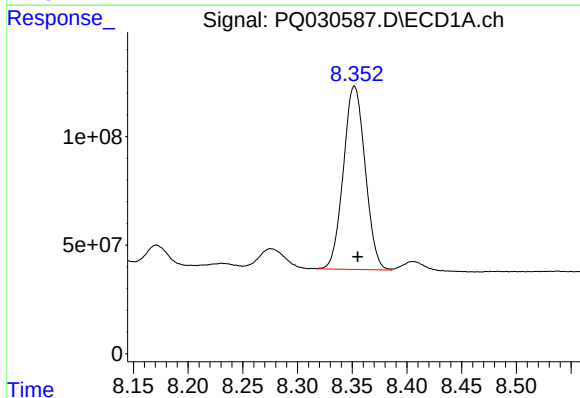
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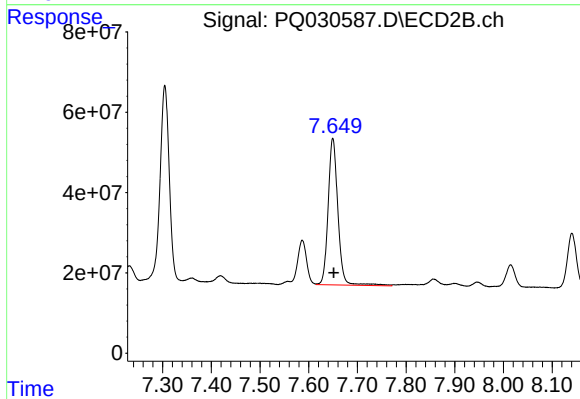
#34 AR-1260-4

R.T.: 7.305 min  
Delta R.T.: -0.001 min  
Response: 665170142  
Conc: 495.50 ng/ml



#35 AR-1260-5

R.T.: 8.352 min  
Delta R.T.: -0.003 min  
Response: 1169654113  
Conc: 550.56 ng/ml



#35 AR-1260-5

R.T.: 7.650 min  
Delta R.T.: -0.002 min  
Response: 511468900  
Conc: 513.83 ng/ml