

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101118\  
 Data File : PQ032893.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2018 20:27  
 Operator : SM\SJ  
 Sample : J5381-02  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 C0BD2

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 21:34:12 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 19 02:07:33 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... | 4.560  | 3.859 | 15467872  | 2107435   | 6.671      | 1.052m#      |
| 2)                          | SA Decachlor... | 10.419 | 8.919 | 174.4E6   | 141.5E6   | 83.640     | 73.081m      |
|                             |                 |        |       |           |           |            |              |
| Target Compounds            |                 |        |       |           |           |            |              |
| 16)                         | L4 AR-1242-1    | 5.322  | 4.560 | 439.1E6   | 332.3E6   | 19843.688  | 16719.551m   |
| 17)                         | L4 AR-1242-2    | 6.076  | 5.152 | 1767.0E6  | 1093.3E6  | 48669.955  | 30475.272 #  |
| 18)                         | L4 AR-1242-3    | 6.278  | 5.265 | 686.1E6   | 390.3E6   | 40263.066  | 33152.224    |
| 19)                         | L4 AR-1242-4    | 6.322  | 5.630 | 554.1E6   | 318.5E6   | 36392.732  | 30541.198    |
| 20)                         | L4 AR-1242-5    | 6.379  | 6.003 | 2122.8E6  | 3307.4E6  | 46716.892  | 139338.614 # |
| 31)                         | L7 AR-1260-1    | 7.372  | 6.448 | 43086.8E6 | 36296.5E6 | 369398.208 | 338765.472   |
| 32)                         | L7 AR-1260-2    | 7.627  | 6.633 | 41652.1E6 | 34284.2E6 | 310387.699 | 265060.795   |
| 33)                         | L7 AR-1260-3    | 7.918  | 6.781 | 53377.2E6 | 37682.8E6 | 344480.845 | 312269.254m  |
| 34)                         | L7 AR-1260-4    | 8.217  | 7.258 | 45891.8E6 | 30379.5E6 | 401726.051 | 310148.817   |
| 35)                         | L7 AR-1260-5    | 8.552  | 7.505 | 53549.9E6 | 51842.7E6 | 235082.333 | 217097.677   |
| -----                       |                 |        |       |           |           |            |              |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101118\  
Data File : PQ032893.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Oct 2018 20:27  
Operator : SM\SJ  
Sample : J5381-02  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

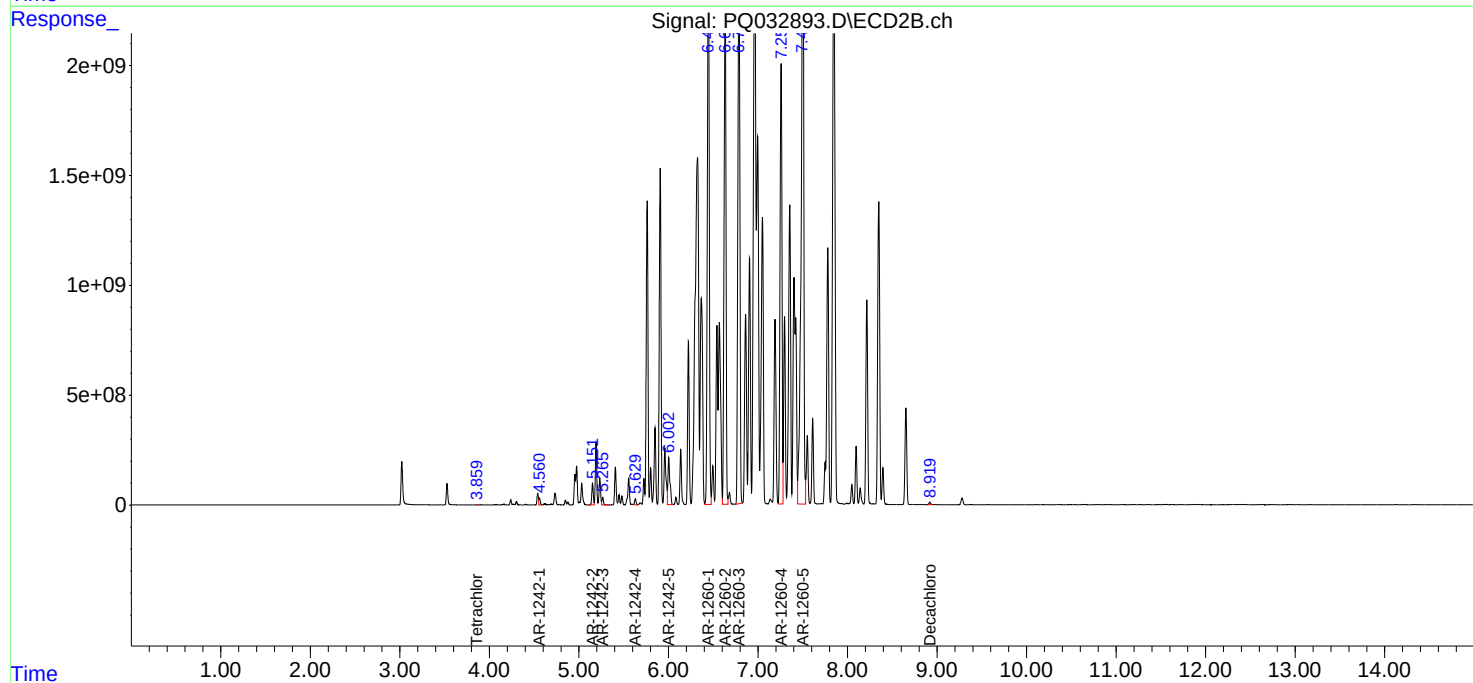
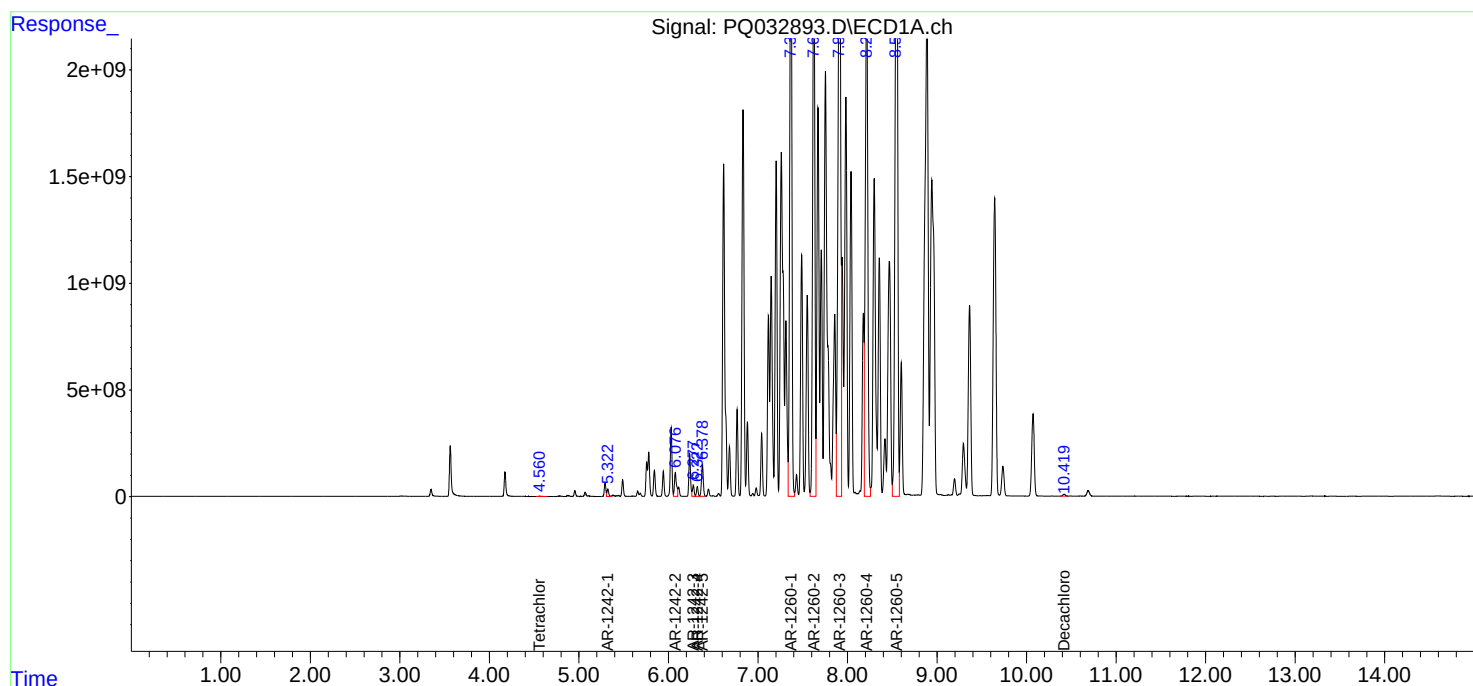
Instrument :  
ECD\_Q  
ClientSampled :  
C0BD2

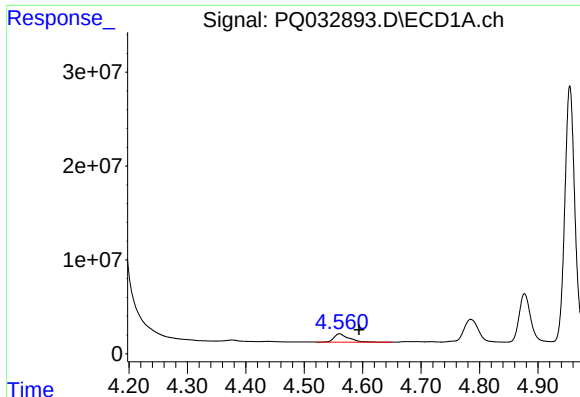
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 11 21:34:12 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091818.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 19 02:07:33 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





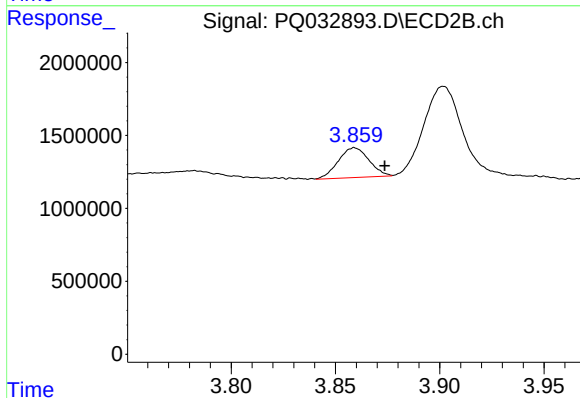
#1 Tetrachloro-m-xylene

R.T.: 4.560 min  
Delta R.T.: -0.034 min  
Response: 15467872  
Conc: 6.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0BD2

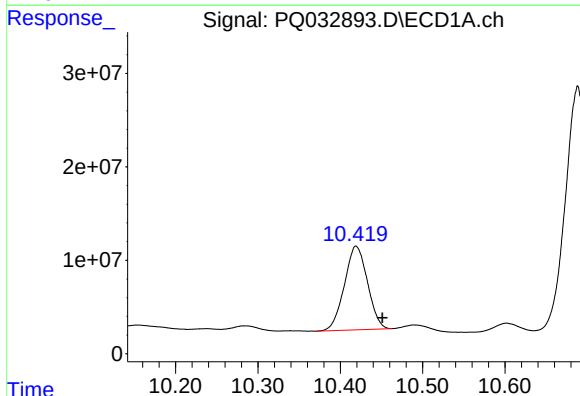
Manual Integrations  
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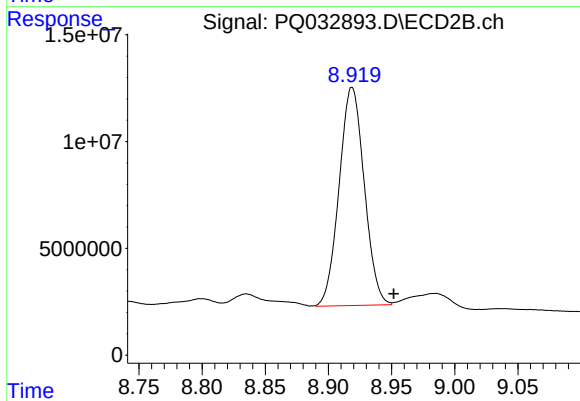
#1 Tetrachloro-m-xylene

R.T.: 3.859 min  
Delta R.T.: -0.015 min  
Response: 2107435  
Conc: 1.05 ng/ml m



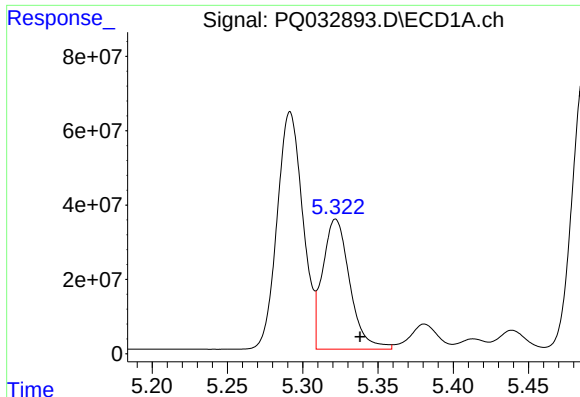
#2 Decachlorobiphenyl

R.T.: 10.419 min  
Delta R.T.: -0.032 min  
Response: 174360493  
Conc: 83.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.919 min  
Delta R.T.: -0.033 min  
Response: 141514711  
Conc: 73.08 ng/ml m



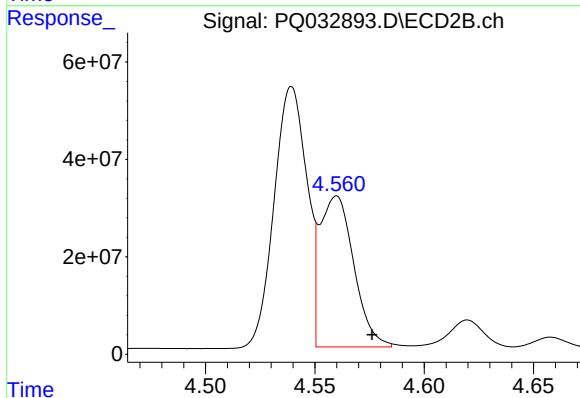
#16 AR-1242-1

R.T.: 5.322 min  
Delta R.T.: -0.016 min  
Response: 439059233  
Conc: 19843.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0BD2

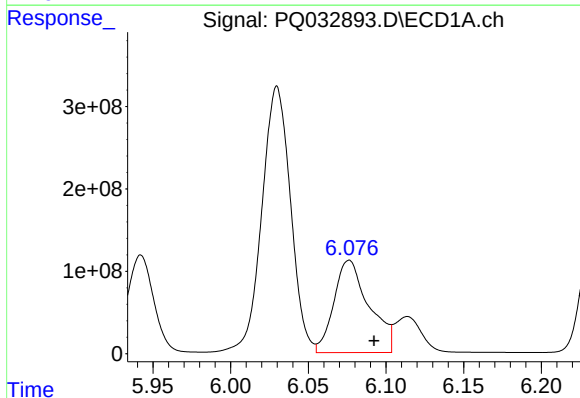
Manual Integrations  
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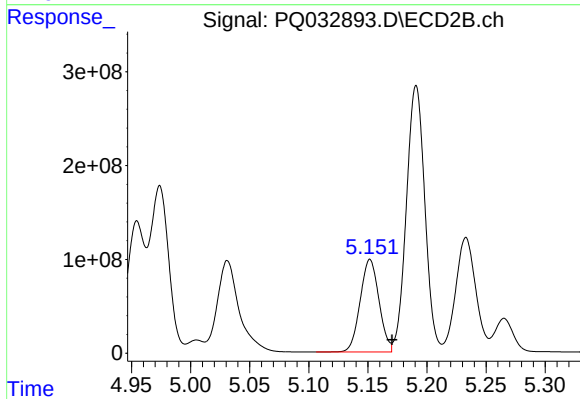
#16 AR-1242-1

R.T.: 4.560 min  
Delta R.T.: -0.016 min  
Response: 332348873  
Conc: 16719.55 ng/ml m



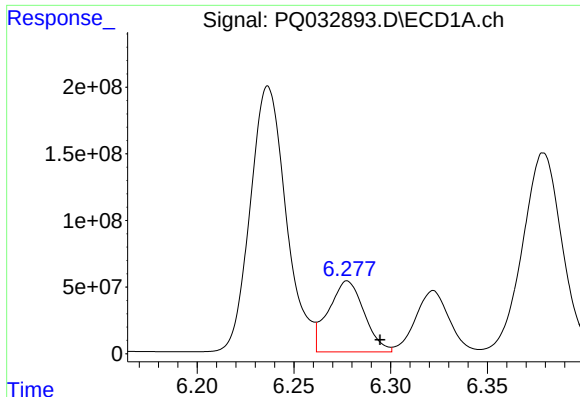
#17 AR-1242-2

R.T.: 6.076 min  
Delta R.T.: -0.016 min  
Response: 1766985923  
Conc: 48669.96 ng/ml



#17 AR-1242-2

R.T.: 5.152 min  
Delta R.T.: -0.019 min  
Response: 1093318592  
Conc: 30475.27 ng/ml



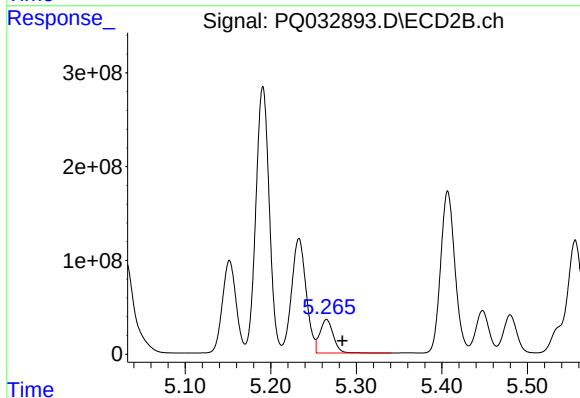
#18 AR-1242-3

R.T.: 6.278 min  
Delta R.T.: -0.017 min  
Response: 686133942  
Conc: 40263.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0BD2

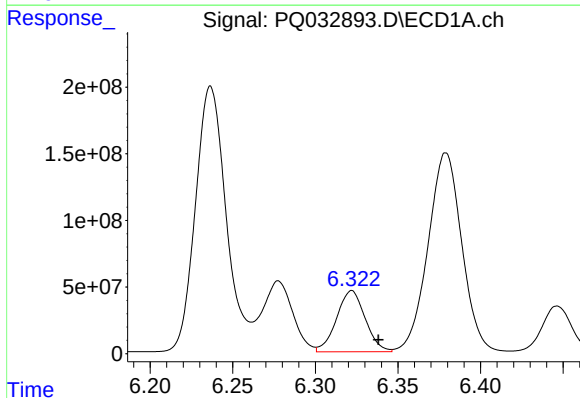
Manual Integrations  
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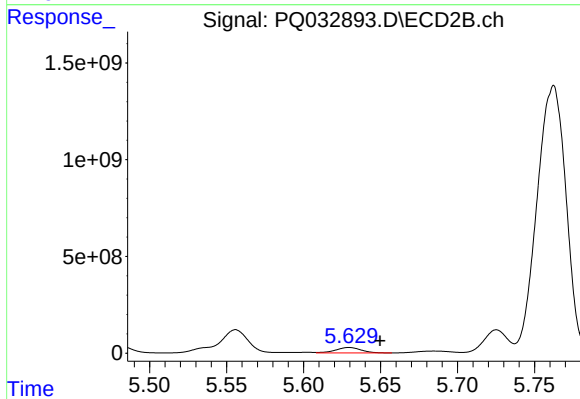
#18 AR-1242-3

R.T.: 5.265 min  
Delta R.T.: -0.019 min  
Response: 390310833  
Conc: 33152.22 ng/ml



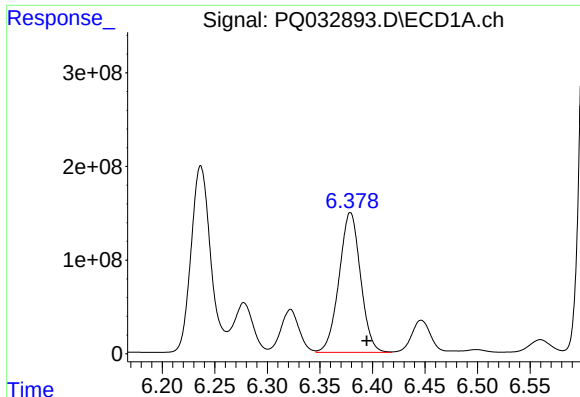
#19 AR-1242-4

R.T.: 6.322 min  
Delta R.T.: -0.016 min  
Response: 554113217  
Conc: 36392.73 ng/ml



#19 AR-1242-4

R.T.: 5.630 min  
Delta R.T.: -0.020 min  
Response: 318466541  
Conc: 30541.20 ng/ml



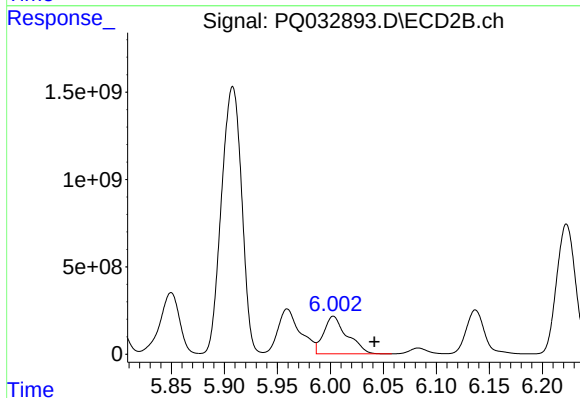
#20 AR-1242-5

R.T.: 6.379 min  
Delta R.T.: -0.015 min  
Response: 2122753235  
Conc: 46716.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0BD2

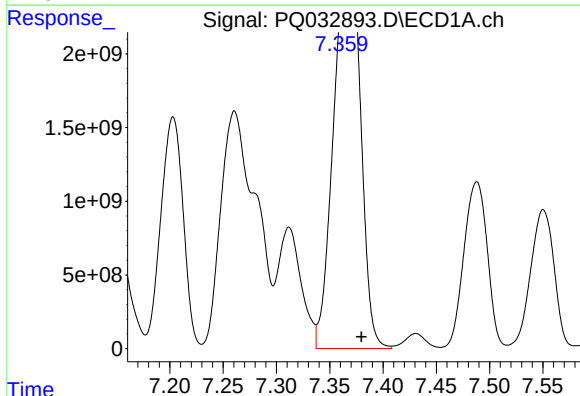
Manual Integrations  
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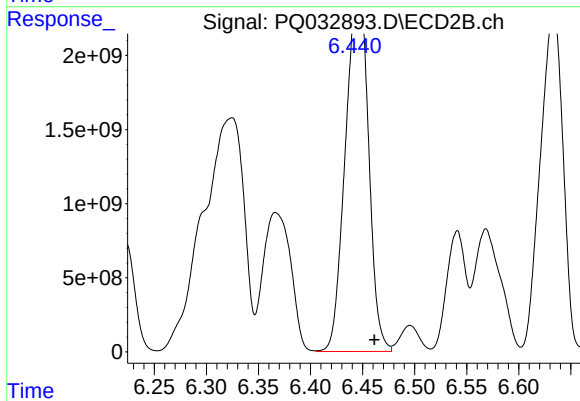
#20 AR-1242-5

R.T.: 6.003 min  
Delta R.T.: -0.039 min  
Response: 3307357514  
Conc: 139338.61 ng/ml



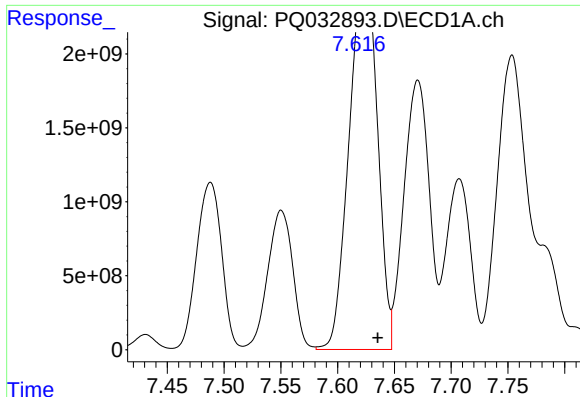
#31 AR-1260-1

R.T.: 7.372 min  
Delta R.T.: -0.008 min  
Response: 43086803168  
Conc: 369398.21 ng/ml



#31 AR-1260-1

R.T.: 6.448 min  
Delta R.T.: -0.013 min  
Response: 36296463718  
Conc: 338765.47 ng/ml



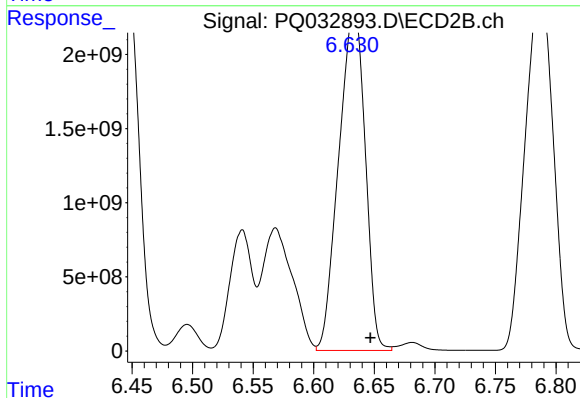
#32 AR-1260-2

R.T.: 7.627 min  
Delta R.T.: -0.009 min  
Response: 41652136650  
Conc: 310387.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0BD2

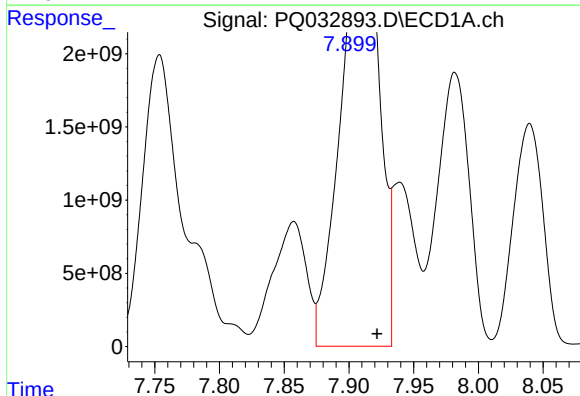
Manual Integrations  
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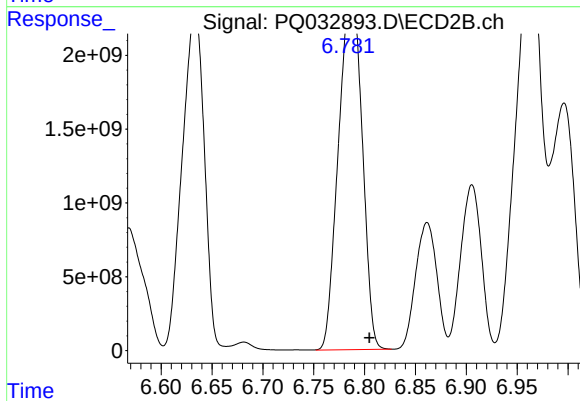
#32 AR-1260-2

R.T.: 6.633 min  
Delta R.T.: -0.014 min  
Response: 34284169118  
Conc: 265060.80 ng/ml



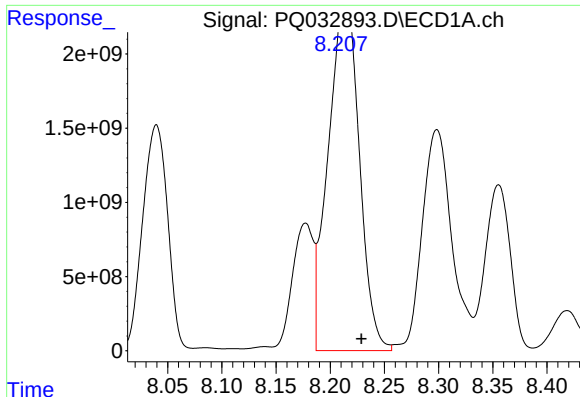
#33 AR-1260-3

R.T.: 7.918 min  
Delta R.T.: -0.004 min  
Response: 53377154649  
Conc: 344480.85 ng/ml



#33 AR-1260-3

R.T.: 6.781 min  
Delta R.T.: -0.024 min  
Response: 37682811794  
Conc: 312269.25 ng/ml m



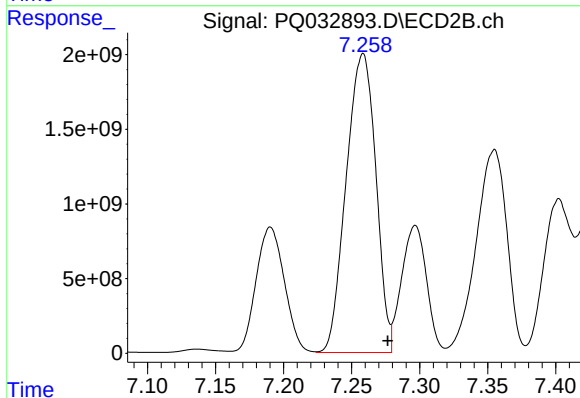
#34 AR-1260-4

R.T.: 8.217 min  
Delta R.T.: -0.012 min  
Response: 45891756865  
Conc: 401726.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0BD2

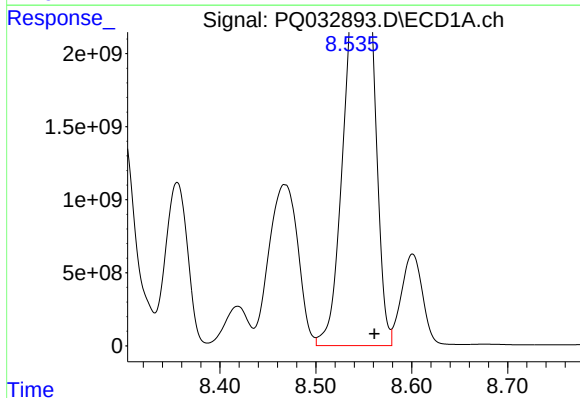
Manual Integrations  
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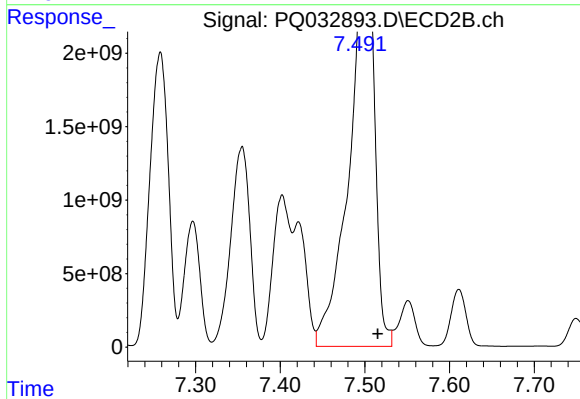
#34 AR-1260-4

R.T.: 7.258 min  
Delta R.T.: -0.018 min  
Response: 30379456315  
Conc: 310148.82 ng/ml



#35 AR-1260-5

R.T.: 8.552 min  
Delta R.T.: -0.009 min  
Response: 53549889019  
Conc: 235082.33 ng/ml



#35 AR-1260-5

R.T.: 7.505 min  
Delta R.T.: -0.011 min  
Response: 51842663445  
Conc: 217097.68 ng/ml