

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ083018\  
 Data File : PQ031480.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2018 12:32  
 Operator : SM\SJ  
 Sample : PB112457BS (Sig #1); PB112475BS (Sig #2)  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB112457BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 30 02:37:44 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 22 08:49:07 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...          | 4.608  | 3.881 | 42399035 | 34231858 | 20.377   | 19.125m  |
| 2) SA Decachlor...          | 10.469 | 8.968 | 47132430 | 40377041 | 24.961   | 21.240   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.518  | 4.761 | 13149347 | 10402241 | 269.469  | 234.754  |
| 4) L1 AR-1016-2             | 5.872  | 4.982 | 17041067 | 15610565 | 269.047  | 250.606  |
| 5) L1 AR-1016-3             | 5.971  | 5.002 | 14521049 | 22180758 | 283.779m | 248.327  |
| 6) L1 AR-1016-4             | 6.059  | 5.059 | 13580089 | 14403267 | 312.732m | 240.348  |
| 7) L1 AR-1016-5             | 6.408  | 5.436 | 13075217 | 12692773 | 236.518  | 249.466m |
| 31) L7 AR-1260-1            | 7.393  | 6.474 | 27840368 | 25044059 | 259.802  | 231.042  |
| 32) L7 AR-1260-2            | 7.649  | 6.659 | 32460200 | 31274820 | 253.847  | 239.629  |
| 33) L7 AR-1260-3            | 7.934  | 7.027 | 38916227 | 21730731 | 260.285  | 204.411  |
| 34) L7 AR-1260-4            | 8.574  | 7.528 | 49708056 | 49652260 | 233.700  | 206.321  |
| 35) L7 AR-1260-5            | 8.918  | 7.878 | 32261743 | 36162230 | 240.820  | 208.291  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ083018\  
Data File : PQ031480.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Aug 2018 12:32  
Operator : SM\SJ  
Sample : PB112457BS (Sig #1); PB112475BS (Sig #2)  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

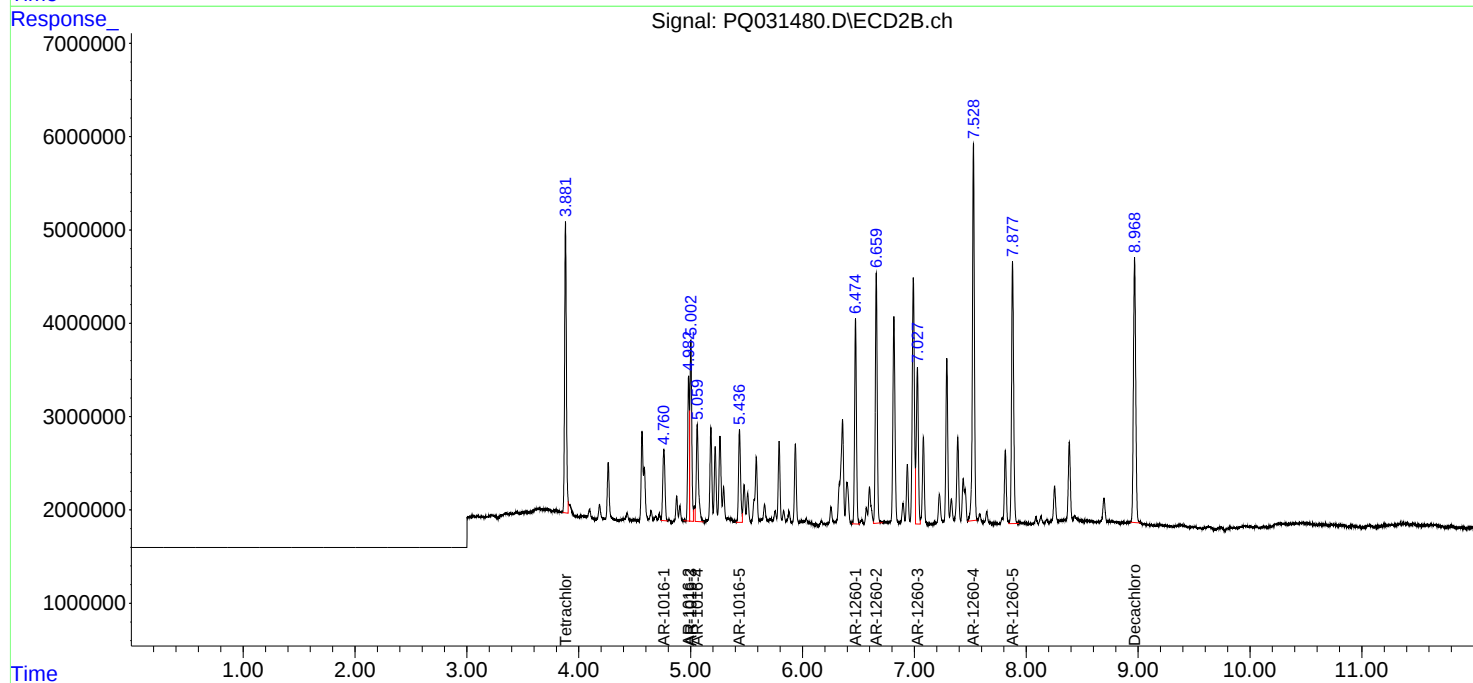
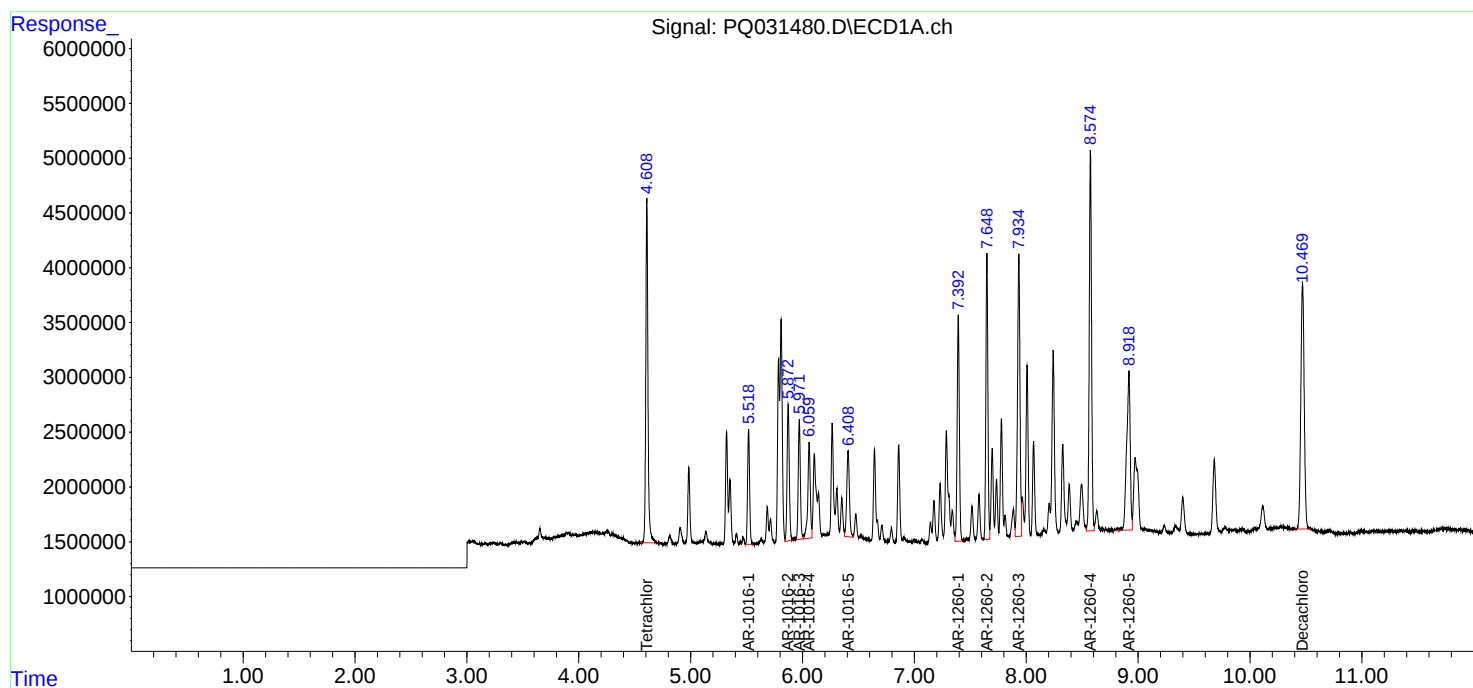
Instrument :  
ECD\_Q  
ClientSampled :  
PB112457BS

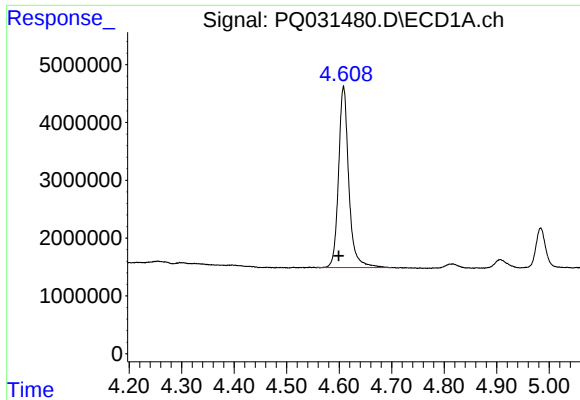
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 30 02:37:44 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082018.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 22 08:49:07 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





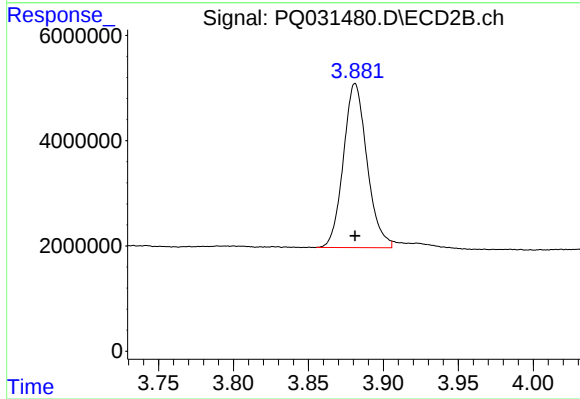
#1 Tetrachloro-m-xylene

R.T.: 4.608 min  
Delta R.T.: 0.009 min  
Response: 42399035  
Conc: 20.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB112457BS

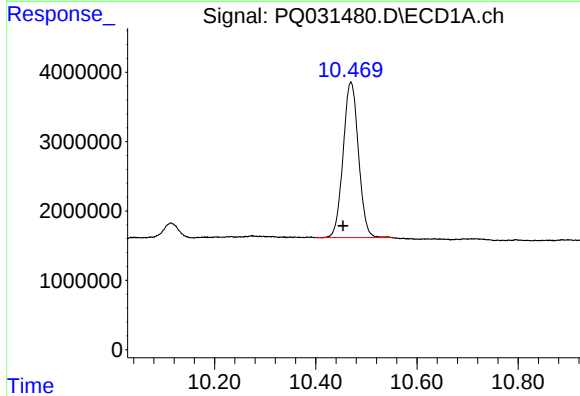
Manual Integrations  
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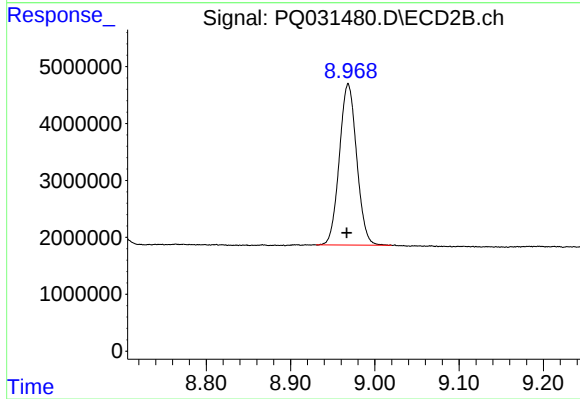
#1 Tetrachloro-m-xylene

R.T.: 3.881 min  
Delta R.T.: 0.000 min  
Response: 34231858  
Conc: 19.13 ng/ml m



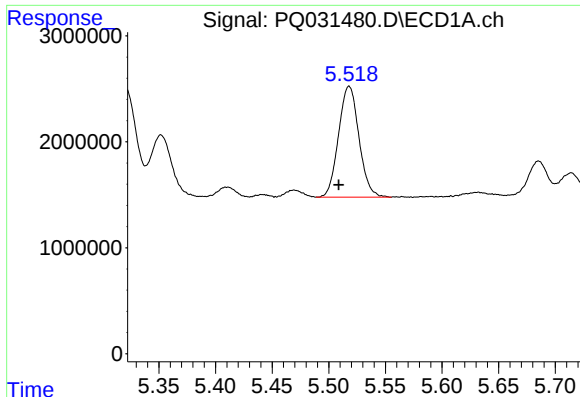
#2 Decachlorobiphenyl

R.T.: 10.469 min  
Delta R.T.: 0.015 min  
Response: 47132430  
Conc: 24.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.968 min  
Delta R.T.: 0.002 min  
Response: 40377041  
Conc: 21.24 ng/ml



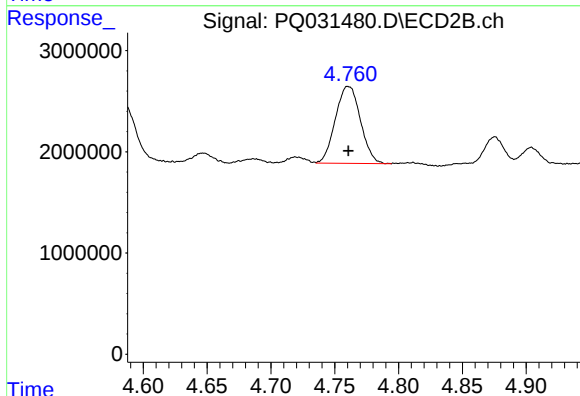
#3 AR-1016-1

R.T.: 5.518 min  
Delta R.T.: 0.009 min  
Response: 13149347  
Conc: 269.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB112457BS

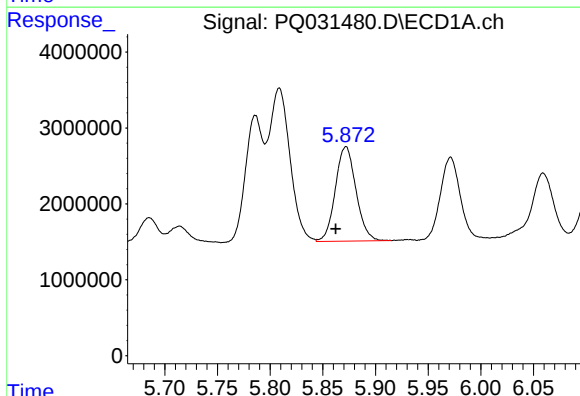
Manual Integrations  
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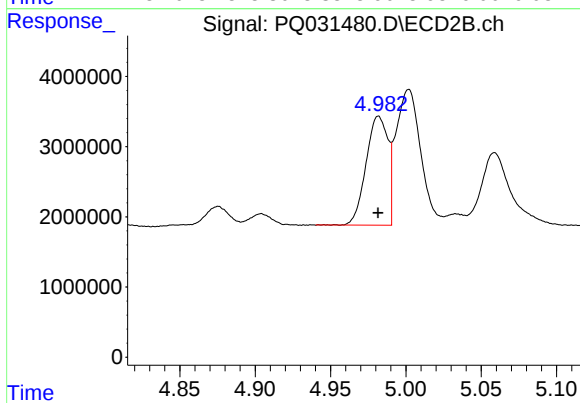
#3 AR-1016-1

R.T.: 4.761 min  
Delta R.T.: 0.000 min  
Response: 10402241  
Conc: 234.75 ng/ml



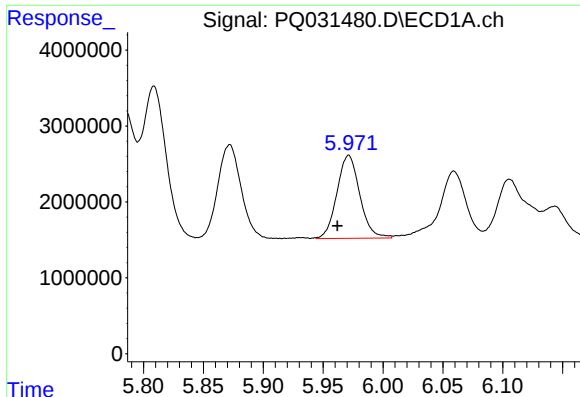
#4 AR-1016-2

R.T.: 5.872 min  
Delta R.T.: 0.010 min  
Response: 17041067  
Conc: 269.05 ng/ml



#4 AR-1016-2

R.T.: 4.982 min  
Delta R.T.: 0.000 min  
Response: 15610565  
Conc: 250.61 ng/ml



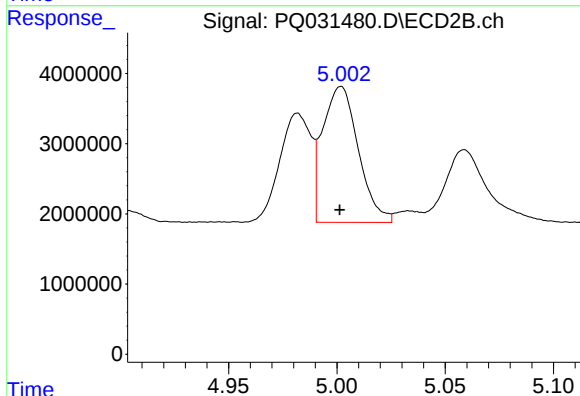
#5 AR-1016-3

R.T.: 5.971 min  
Delta R.T.: 0.009 min  
Response: 14521049  
Conc: 283.78 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB112457BS

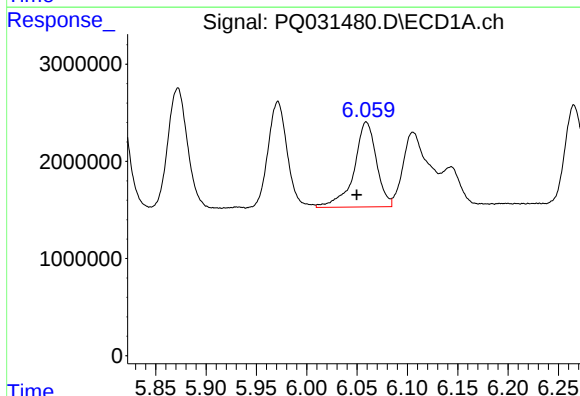
Manual Integrations  
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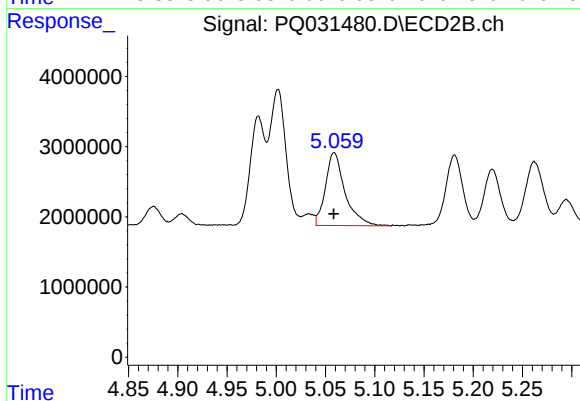
#5 AR-1016-3

R.T.: 5.002 min  
Delta R.T.: 0.000 min  
Response: 22180758  
Conc: 248.33 ng/ml



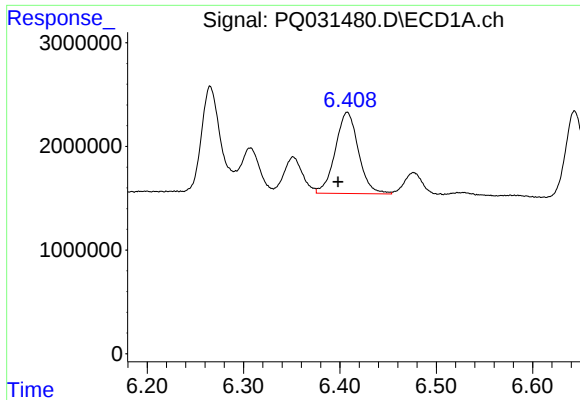
#6 AR-1016-4

R.T.: 6.059 min  
Delta R.T.: 0.009 min  
Response: 13580089  
Conc: 312.73 ng/ml m



#6 AR-1016-4

R.T.: 5.059 min  
Delta R.T.: 0.000 min  
Response: 14403267  
Conc: 240.35 ng/ml



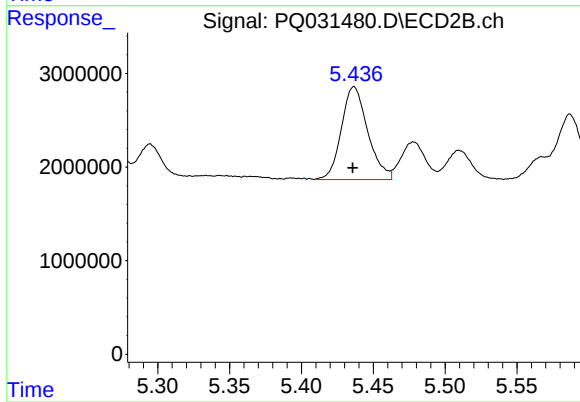
#7 AR-1016-5

R.T.: 6.408 min  
Delta R.T.: 0.010 min  
Response: 13075217  
Conc: 236.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB112457BS

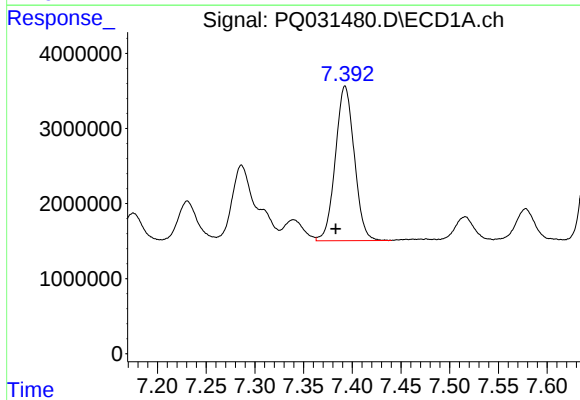
Manual Integrations  
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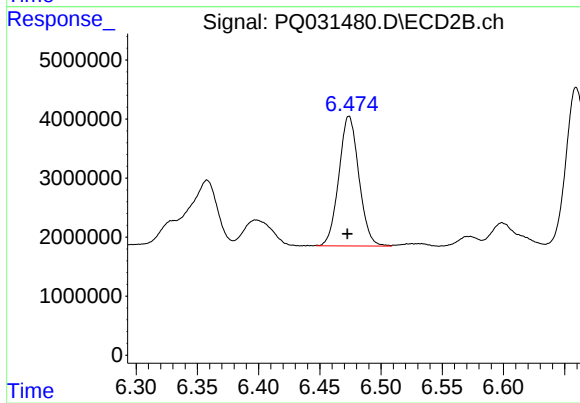
#7 AR-1016-5

R.T.: 5.436 min  
Delta R.T.: 0.000 min  
Response: 12692773  
Conc: 249.47 ng/ml m



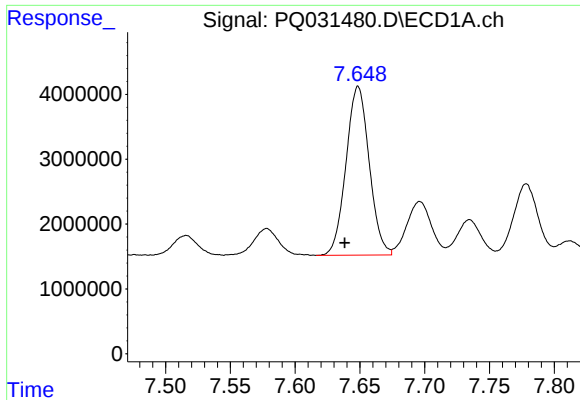
#31 AR-1260-1

R.T.: 7.393 min  
Delta R.T.: 0.009 min  
Response: 27840368  
Conc: 259.80 ng/ml



#31 AR-1260-1

R.T.: 6.474 min  
Delta R.T.: 0.001 min  
Response: 25044059  
Conc: 231.04 ng/ml



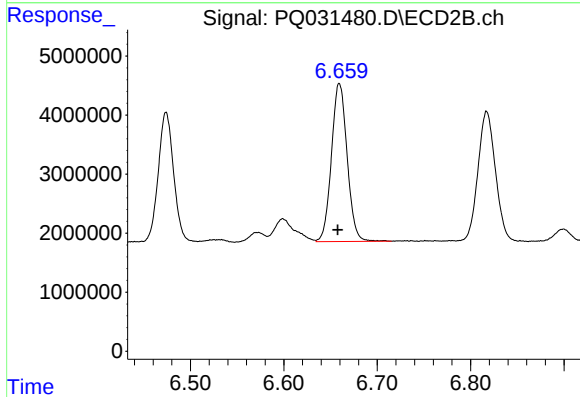
#32 AR-1260-2

R.T.: 7.649 min  
Delta R.T.: 0.010 min  
Response: 32460200  
Conc: 253.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB112457BS

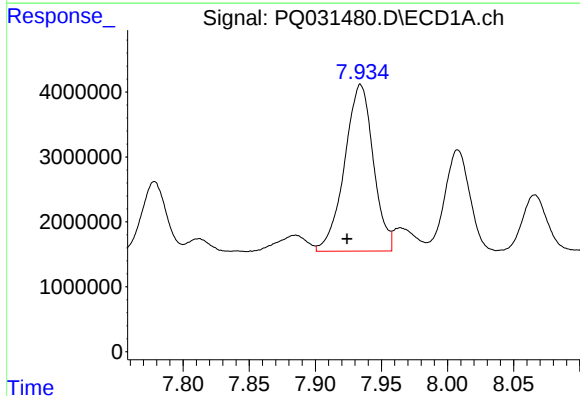
Manual Integrations  
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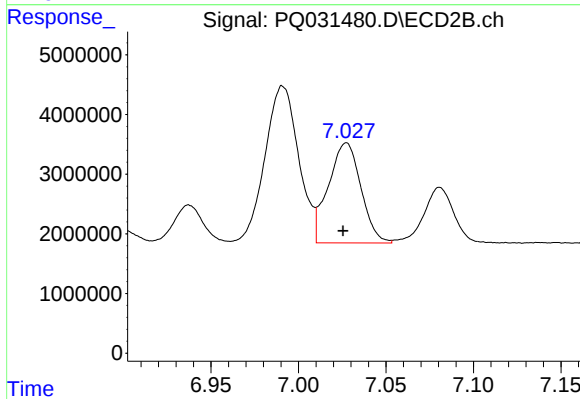
#32 AR-1260-2

R.T.: 6.659 min  
Delta R.T.: 0.002 min  
Response: 31274820  
Conc: 239.63 ng/ml



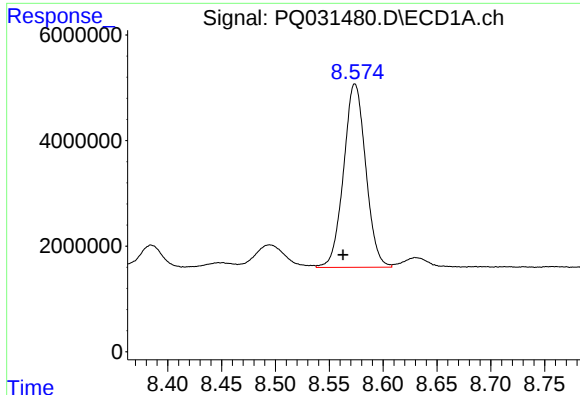
#33 AR-1260-3

R.T.: 7.934 min  
Delta R.T.: 0.010 min  
Response: 38916227  
Conc: 260.29 ng/ml



#33 AR-1260-3

R.T.: 7.027 min  
Delta R.T.: 0.002 min  
Response: 21730731  
Conc: 204.41 ng/ml



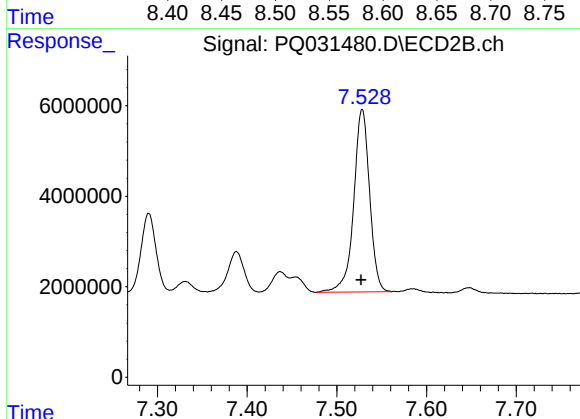
#34 AR-1260-4

R.T.: 8.574 min  
Delta R.T.: 0.011 min  
Response: 49708056  
Conc: 233.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB112457BS

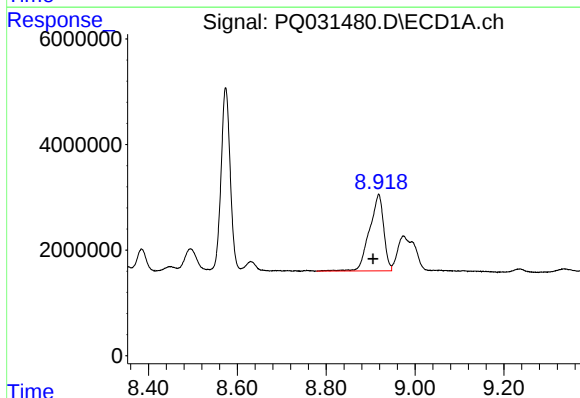
Manual Integrations  
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8/30/2018 2:06:01 PM



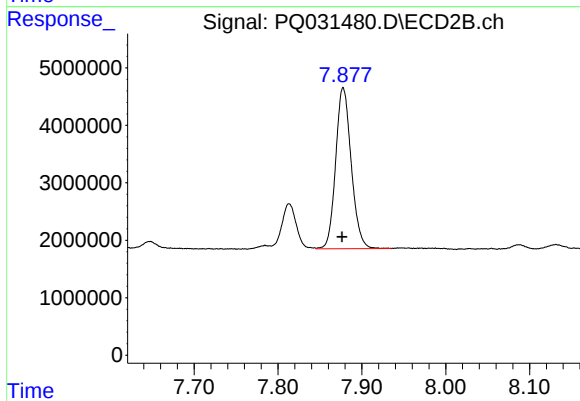
#34 AR-1260-4

R.T.: 7.528 min  
Delta R.T.: 0.001 min  
Response: 49652260  
Conc: 206.32 ng/ml



#35 AR-1260-5

R.T.: 8.918 min  
Delta R.T.: 0.012 min  
Response: 32261743  
Conc: 240.82 ng/ml



#35 AR-1260-5

R.T.: 7.878 min  
Delta R.T.: 0.001 min  
Response: 36162230  
Conc: 208.29 ng/ml