

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052920\  
 Data File : PR045430.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 May 2020 09:18  
 Operator : AJ\MA  
 Sample : L2182-08  
 Misc : AR1660 50PPB LOQ  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2020

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 10:38:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 27 04:32:40 2020  
 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...          | 4.775  | 4.010 | 34463022 | 270.0E6  | 18.561  | 20.080 |
| 2) SA Decachlor...          | 10.797 | 9.152 | 40487946 | 316.8E6  | 20.214  | 22.934 |
| Target Compounds            |        |       |          |          |         |        |
| 3) L1 AR-1016-1             | 5.964  | 5.111 | 3178641  | 26666709 | 45.873  | 53.566 |
| 4) L1 AR-1016-2             | 5.988  | 5.132 | 4337746  | 35070723 | 44.762  | 51.066 |
| 5) L1 AR-1016-3             | 6.051  | 5.310 | 2706712  | 16951803 | 44.317  | 46.838 |
| 6) L1 AR-1016-4             | 6.154  | 5.350 | 2261470  | 14391670 | 47.628  | 52.116 |
| 7) L1 AR-1016-5             | 6.447  | 5.567 | 2100714  | 19110410 | 45.071m | 48.921 |
| 31) L7 AR-1260-1            | 7.580  | 6.611 | 4236741  | 37101837 | 50.152  | 55.073 |
| 32) L7 AR-1260-2            | 7.837  | 6.797 | 5079837  | 45046470 | 48.538  | 55.727 |
| 33) L7 AR-1260-3            | 8.202  | 6.954 | 3921992  | 40731689 | 48.735  | 53.241 |
| 34) L7 AR-1260-4            | 8.448  | 7.430 | 4531530  | 34797363 | 46.904  | 53.712 |
| 35) L7 AR-1260-5            | 8.797  | 7.669 | 9161144  | 84120399 | 46.009  | 52.091 |
| -----                       |        |       |          |          |         |        |

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

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Acq On : 29 May 2020 09:18  
Operator : AJ\MA  
Sample : L2182-08  
Misc : AR1660 50PPB LOQ  
ALS Vial : 8 Sample Multiplier: 1

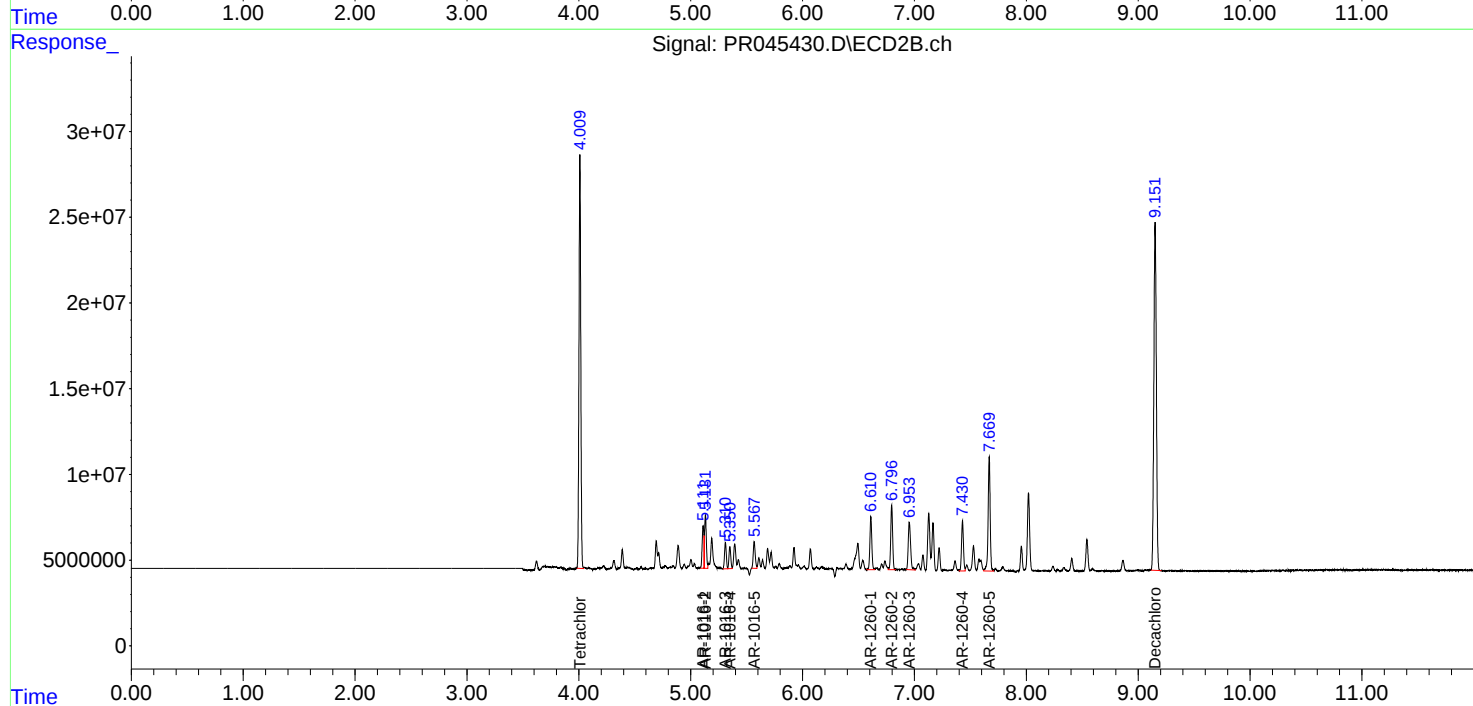
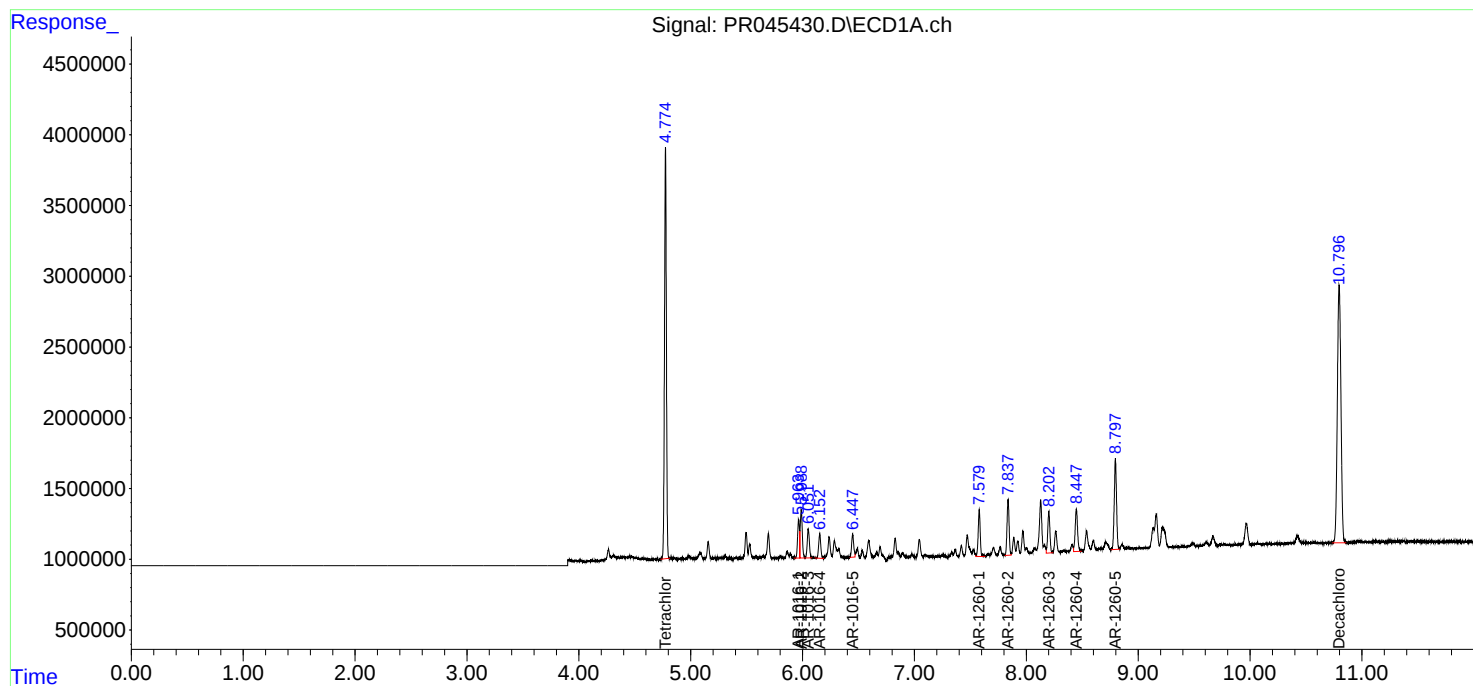
Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT2-2020

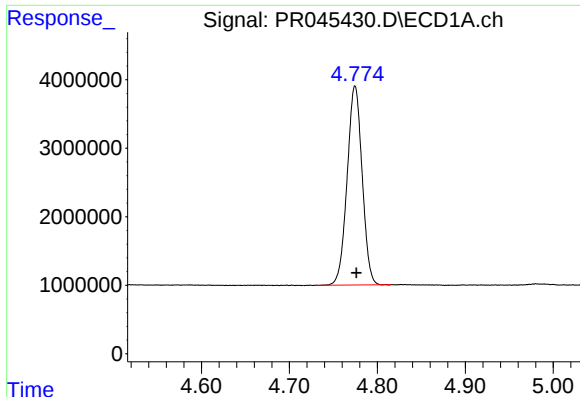
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 29 10:38:04 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052620.M  
Quant Title : GC EXTRACTABLES  
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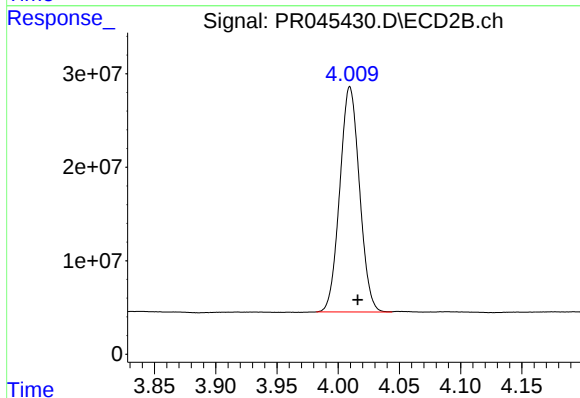
#1 Tetrachloro-m-xylene

R.T.: 4.775 min  
Delta R.T.: -0.001 min  
Response: 34463022  
Conc: 18.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT2-2020

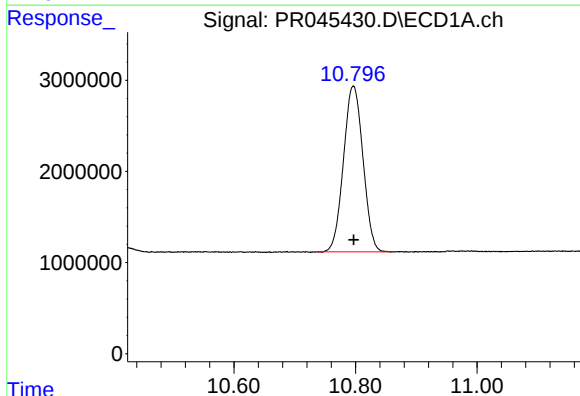
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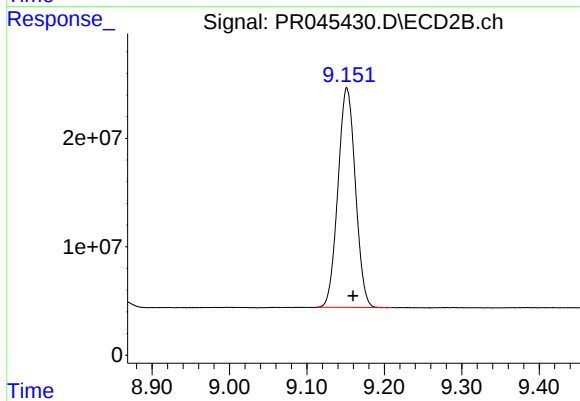
#1 Tetrachloro-m-xylene

R.T.: 4.010 min  
Delta R.T.: -0.006 min  
Response: 270048646  
Conc: 20.08 ng/ml



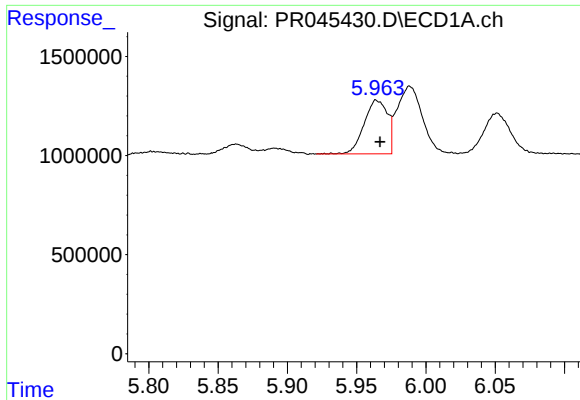
#2 Decachlorobiphenyl

R.T.: 10.797 min  
Delta R.T.: 0.000 min  
Response: 40487946  
Conc: 20.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.152 min  
Delta R.T.: -0.008 min  
Response: 316811051  
Conc: 22.93 ng/ml



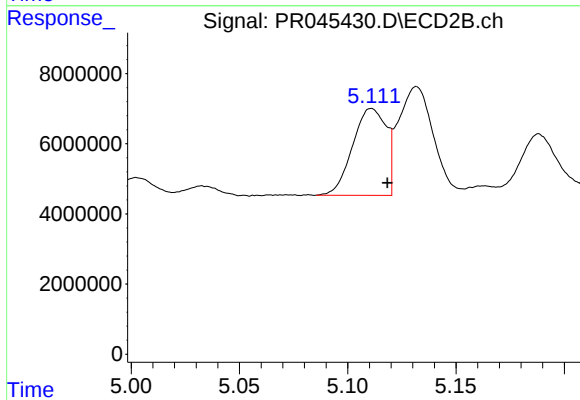
#3 AR-1016-1

R.T.: 5.964 min  
Delta R.T.: -0.003 min  
Response: 3178641  
Conc: 45.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT2-2020

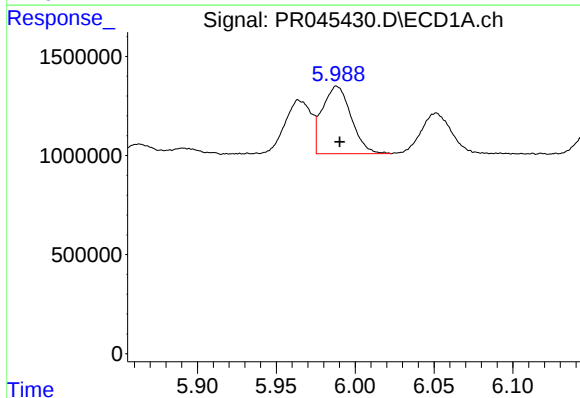
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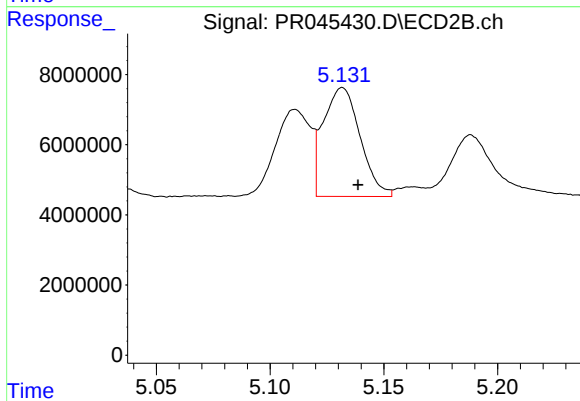
#3 AR-1016-1

R.T.: 5.111 min  
Delta R.T.: -0.007 min  
Response: 26666709  
Conc: 53.57 ng/ml



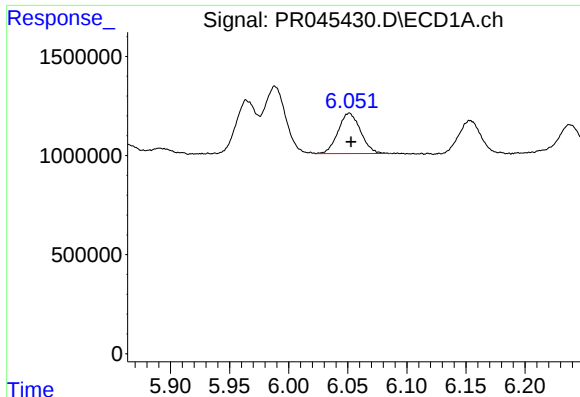
#4 AR-1016-2

R.T.: 5.988 min  
Delta R.T.: -0.002 min  
Response: 4337746  
Conc: 44.76 ng/ml



#4 AR-1016-2

R.T.: 5.132 min  
Delta R.T.: -0.007 min  
Response: 35070723  
Conc: 51.07 ng/ml



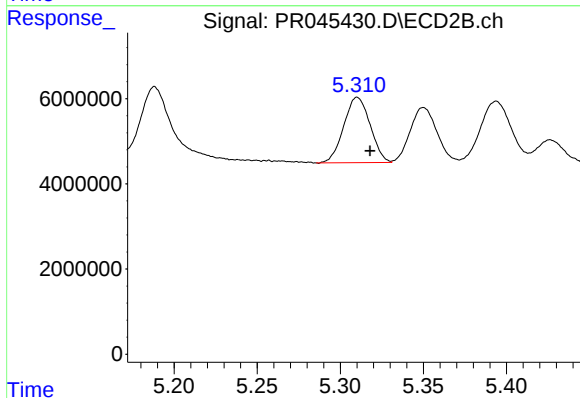
#5 AR-1016-3

R.T.: 6.051 min  
Delta R.T.: -0.002 min  
Response: 2706712  
Conc: 44.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT2-2020

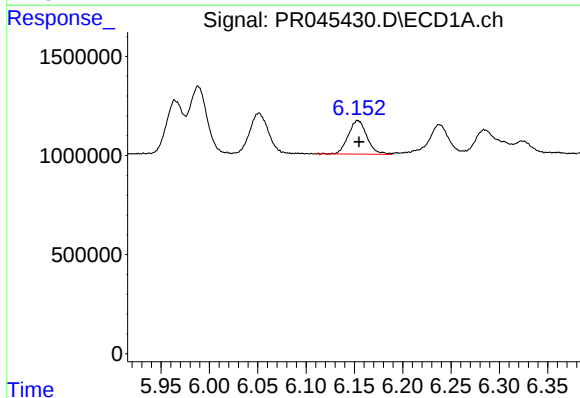
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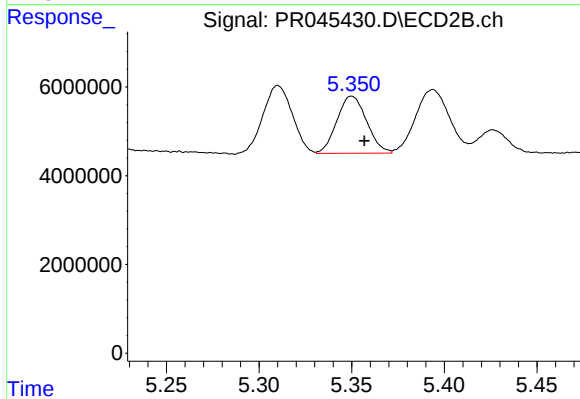
#5 AR-1016-3

R.T.: 5.310 min  
Delta R.T.: -0.008 min  
Response: 16951803  
Conc: 46.84 ng/ml



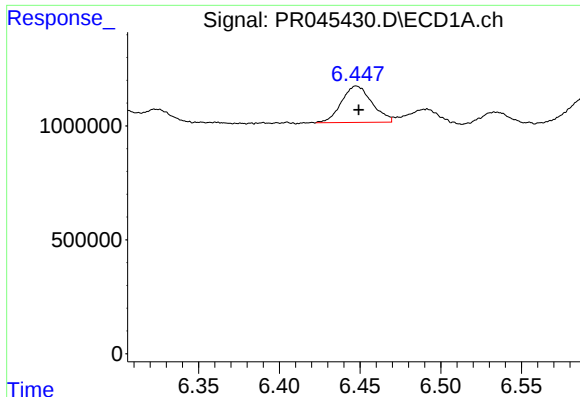
#6 AR-1016-4

R.T.: 6.154 min  
Delta R.T.: -0.001 min  
Response: 2261470  
Conc: 47.63 ng/ml



#6 AR-1016-4

R.T.: 5.350 min  
Delta R.T.: -0.007 min  
Response: 14391670  
Conc: 52.12 ng/ml



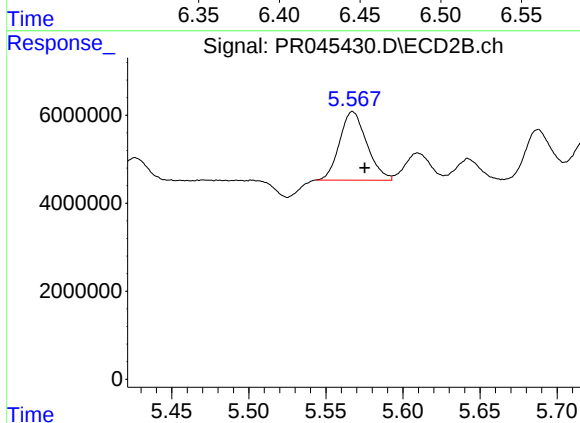
#7 AR-1016-5

R.T.: 6.447 min  
Delta R.T.: -0.002 min  
Response: 2100714  
Conc: 45.07 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT2-2020

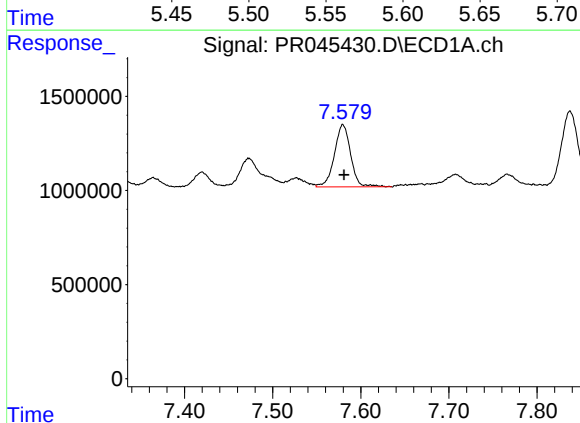
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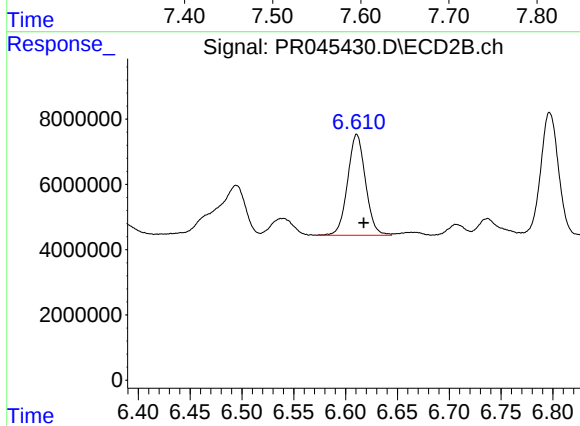
#7 AR-1016-5

R.T.: 5.567 min  
Delta R.T.: -0.008 min  
Response: 19110410  
Conc: 48.92 ng/ml



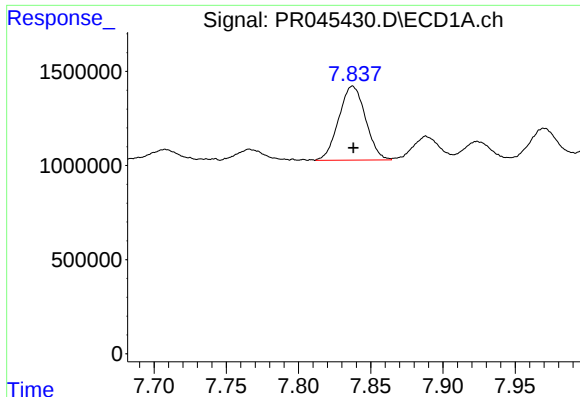
#31 AR-1260-1

R.T.: 7.580 min  
Delta R.T.: -0.001 min  
Response: 4236741  
Conc: 50.15 ng/ml



#31 AR-1260-1

R.T.: 6.611 min  
Delta R.T.: -0.007 min  
Response: 37101837  
Conc: 55.07 ng/ml



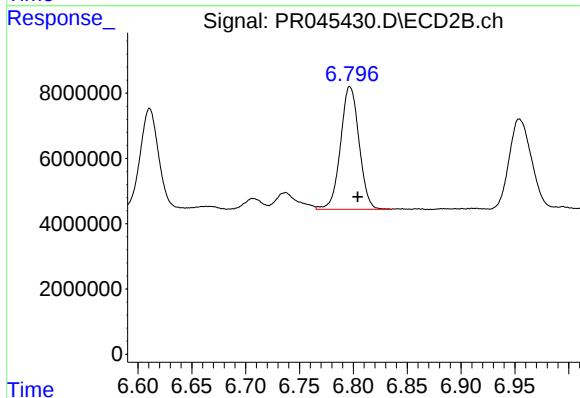
#32 AR-1260-2

R.T.: 7.837 min  
Delta R.T.: 0.000 min  
Response: 5079837  
Conc: 48.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT2-2020

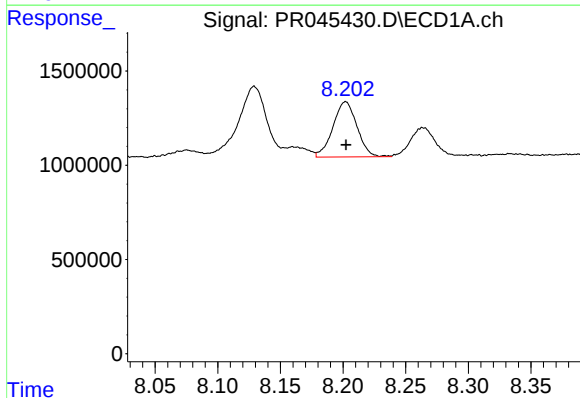
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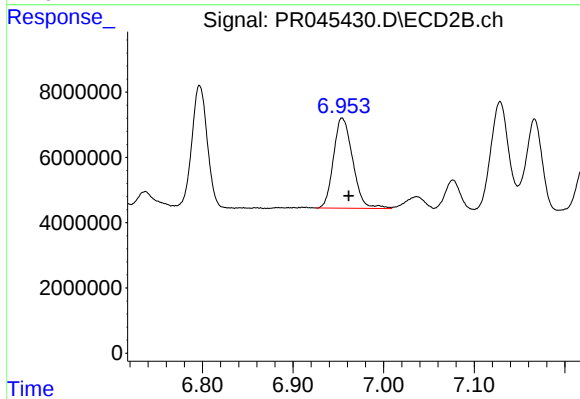
#32 AR-1260-2

R.T.: 6.797 min  
Delta R.T.: -0.007 min  
Response: 45046470  
Conc: 55.73 ng/ml



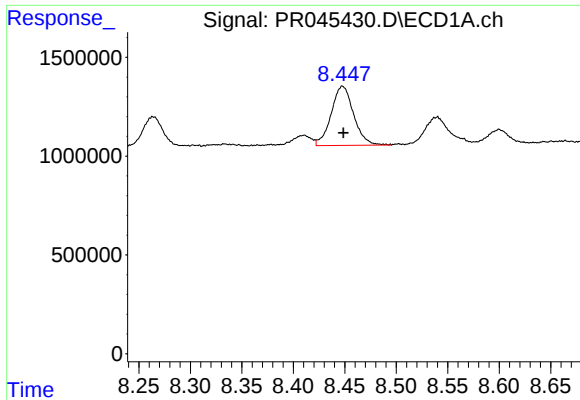
#33 AR-1260-3

R.T.: 8.202 min  
Delta R.T.: 0.000 min  
Response: 3921992  
Conc: 48.74 ng/ml



#33 AR-1260-3

R.T.: 6.954 min  
Delta R.T.: -0.007 min  
Response: 40731689  
Conc: 53.24 ng/ml



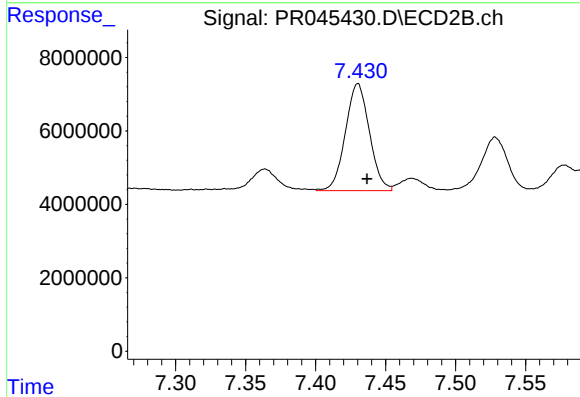
#34 AR-1260-4

R.T.: 8.448 min  
Delta R.T.: 0.000 min  
Response: 4531530  
Conc: 46.90 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT2-2020

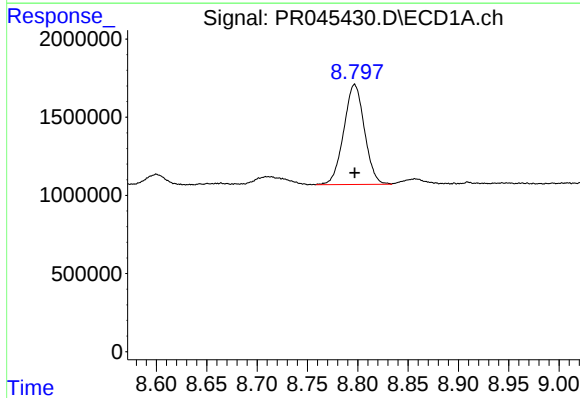
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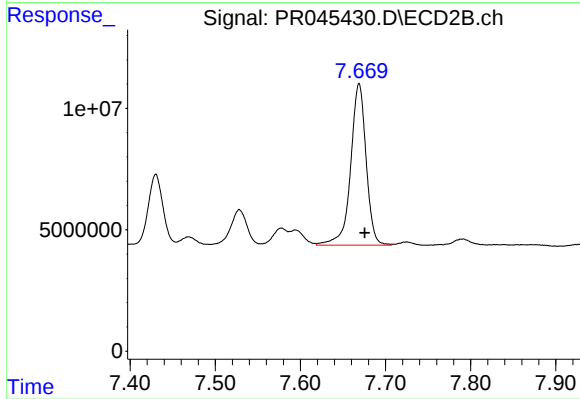
#34 AR-1260-4

R.T.: 7.430 min  
Delta R.T.: -0.006 min  
Response: 34797363  
Conc: 53.71 ng/ml



#35 AR-1260-5

R.T.: 8.797 min  
Delta R.T.: 0.000 min  
Response: 9161144  
Conc: 46.01 ng/ml



#35 AR-1260-5

R.T.: 7.669 min  
Delta R.T.: -0.007 min  
Response: 84120399  
Conc: 52.09 ng/ml