

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051421\  
 Data File : PQ053504.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2021 05:03  
 Operator : DD\AJ  
 Sample : M2262-08  
 Misc : AR1660 LOQ 50 PPB  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 06:43:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 14 03:47:40 2021  
 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... | 5.221  | 4.236 | 607.6E6  | 269.3E6  | 21.046  | 20.901 |
| 2)                          | SA Decachlor... | 11.408 | 9.572 | 619.4E6  | 300.1E6  | 20.740  | 21.134 |
| Target Compounds            |                 |        |       |          |          |         |        |
| 3)                          | L1 AR-1016-1    | 6.547  | 5.495 | 48347101 | 23432101 | 48.825  | 51.483 |
| 4)                          | L1 AR-1016-2    | 6.571  | 5.516 | 77031082 | 36918695 | 50.031  | 54.488 |
| 5)                          | L1 AR-1016-3    | 6.637  | 5.708 | 45092569 | 18943408 | 49.240  | 54.725 |
| 6)                          | L1 AR-1016-4    | 6.746  | 5.757 | 41894394 | 16609800 | 56.850  | 58.718 |
| 7)                          | L1 AR-1016-5    | 7.058  | 5.988 | 36866944 | 19731644 | 51.111m | 54.661 |
| 31)                         | L7 AR-1260-1    | 8.233  | 7.083 | 82646450 | 46026240 | 60.683  | 57.055 |
| 32)                         | L7 AR-1260-2    | 8.496  | 7.280 | 97030462 | 62793387 | 56.465  | 55.312 |
| 33)                         | L7 AR-1260-3    | 8.863  | 7.435 | 66163006 | 50360811 | 54.897  | 52.790 |
| 34)                         | L7 AR-1260-4    | 9.106  | 7.918 | 69517786 | 38236339 | 54.583  | 52.622 |
| 35)                         | L7 AR-1260-5    | 9.452  | 8.164 | 149.5E6  | 98409646 | 54.378  | 51.376 |
| -----                       |                 |        |       |          |          |         |        |

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

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Data File : PQ053504.D  
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Acq On : 14 May 2021 05:03  
Operator : DD\AJ  
Sample : M2262-08  
Misc : AR1660 LOQ 50 PPB  
ALS Vial : 44 Sample Multiplier: 1

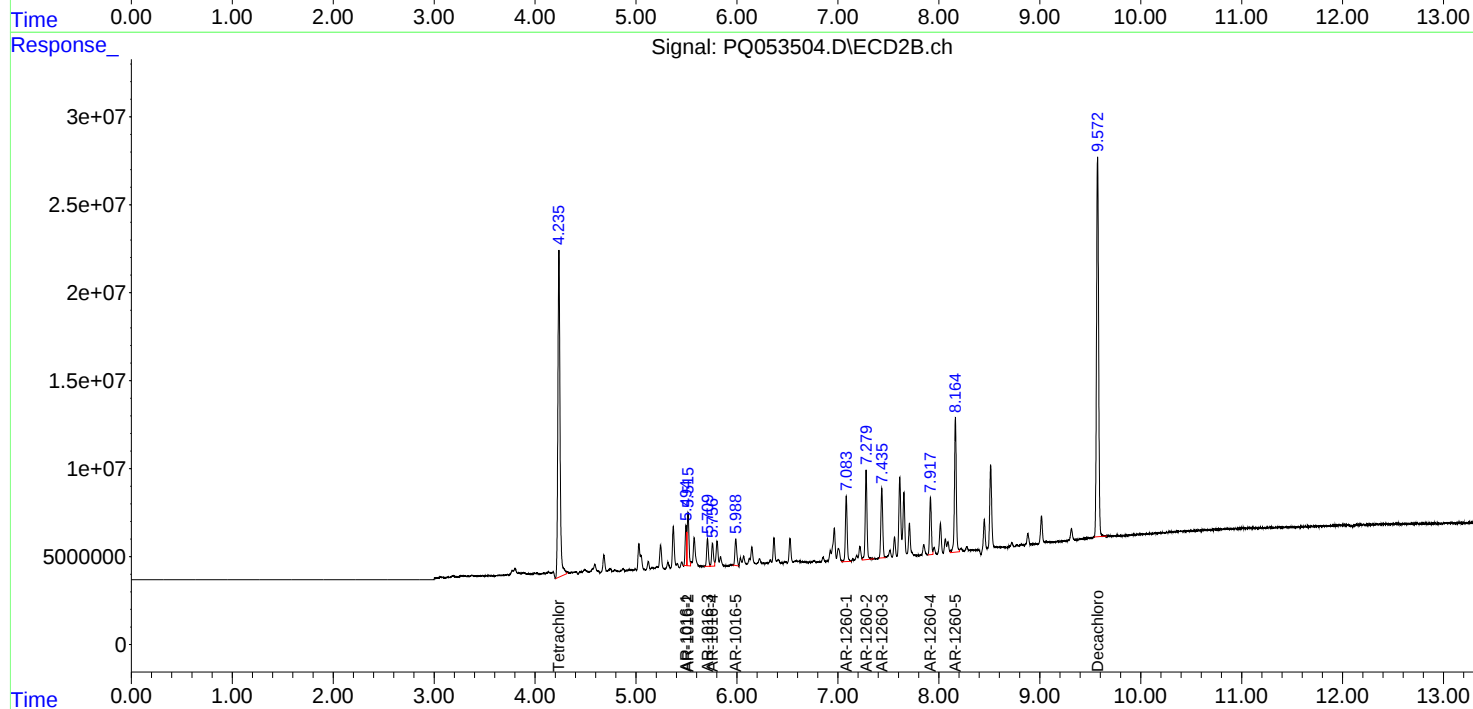
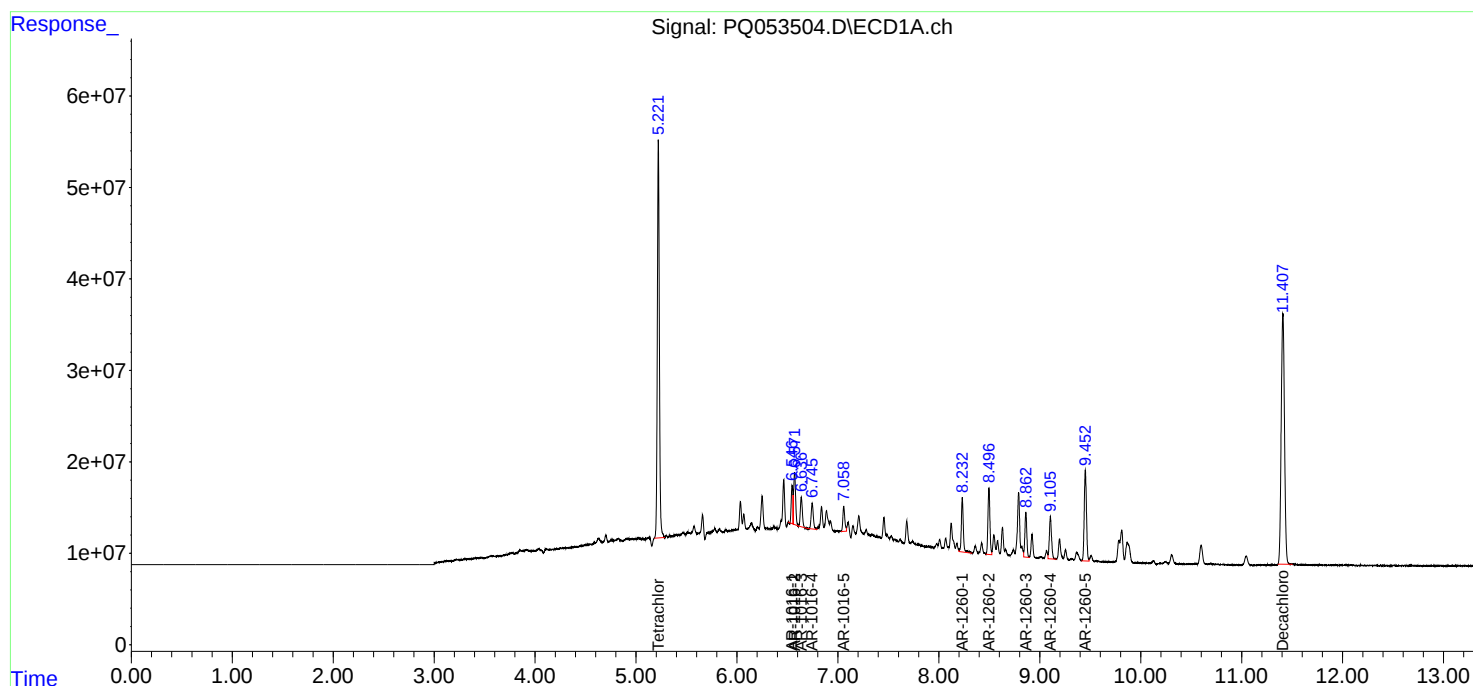
Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT2-2021

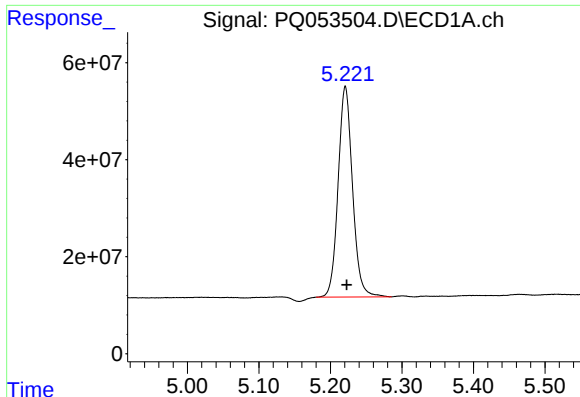
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 06:43:00 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051321.M  
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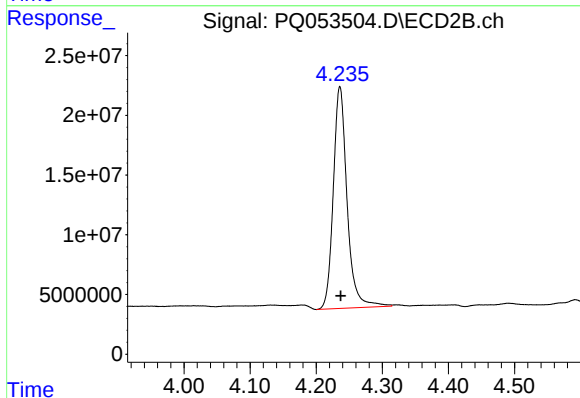
#1 Tetrachloro-m-xylene

R.T.: 5.221 min  
Delta R.T.: -0.002 min  
Response: 607591622  
Conc: 21.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT2-2021

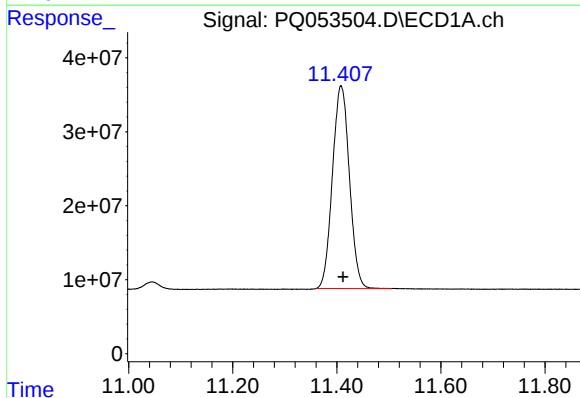
Manual Integrations  
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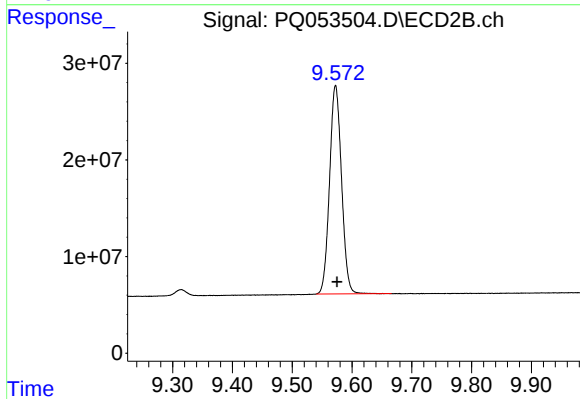
#1 Tetrachloro-m-xylene

R.T.: 4.236 min  
Delta R.T.: 0.000 min  
Response: 269301604  
Conc: 20.90 ng/ml



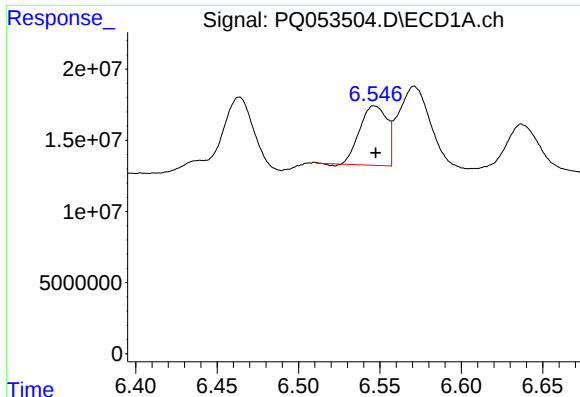
#2 Decachlorobiphenyl

R.T.: 11.408 min  
Delta R.T.: -0.004 min  
Response: 619425044  
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.572 min  
Delta R.T.: -0.002 min  
Response: 300064176  
Conc: 21.13 ng/ml



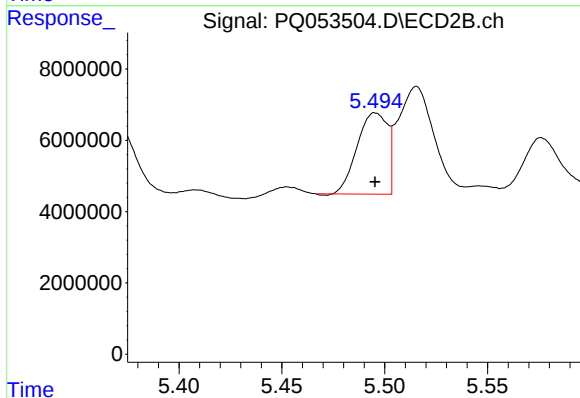
#3 AR-1016-1

R.T.: 6.547 min  
Delta R.T.: 0.000 min  
Response: 48347101  
Conc: 48.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT2-2021

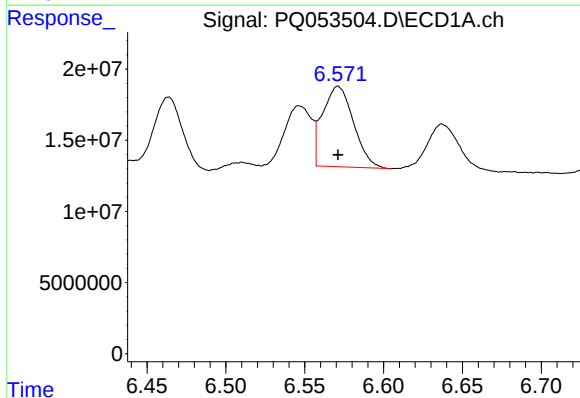
Manual Integrations  
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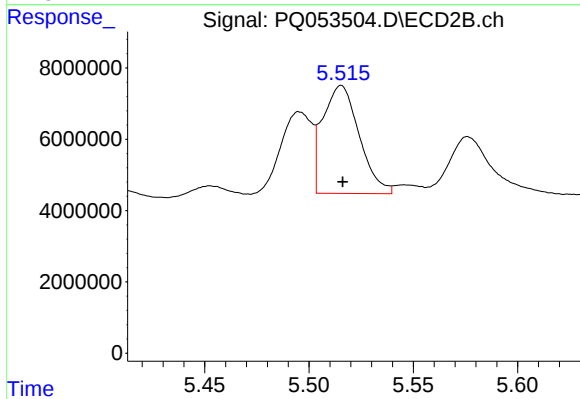
#3 AR-1016-1

R.T.: 5.495 min  
Delta R.T.: 0.000 min  
Response: 23432101  
Conc: 51.48 ng/ml



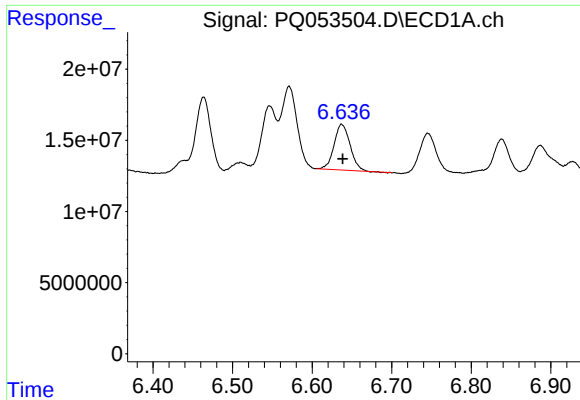
#4 AR-1016-2

R.T.: 6.571 min  
Delta R.T.: 0.000 min  
Response: 77031082  
Conc: 50.03 ng/ml



#4 AR-1016-2

R.T.: 5.516 min  
Delta R.T.: 0.000 min  
Response: 36918695  
Conc: 54.49 ng/ml



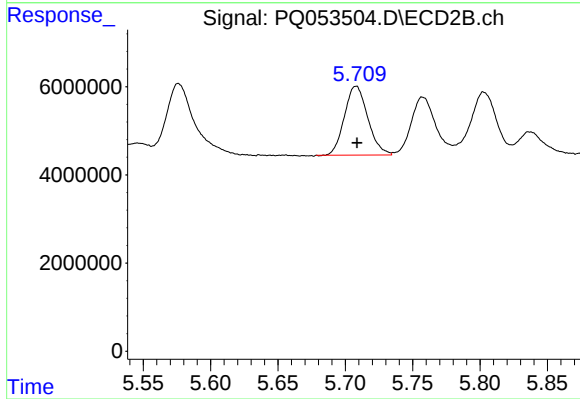
#5 AR-1016-3

R.T.: 6.637 min  
Delta R.T.: -0.002 min  
Response: 45092569  
Conc: 49.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT2-2021

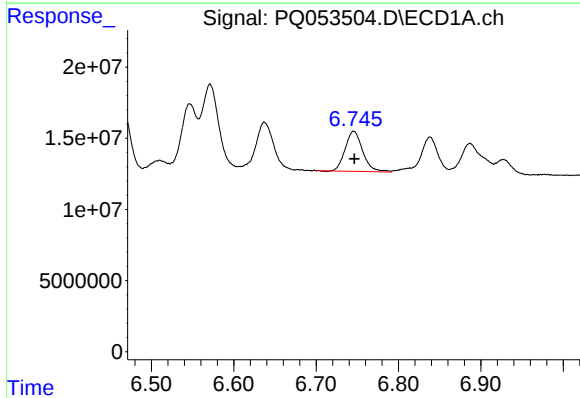
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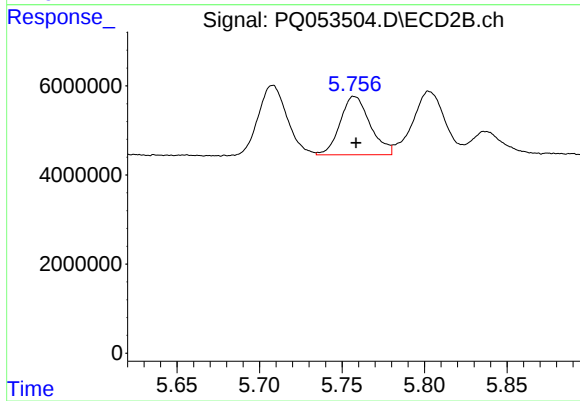
#5 AR-1016-3

R.T.: 5.708 min  
Delta R.T.: 0.000 min  
Response: 18943408  
Conc: 54.73 ng/ml



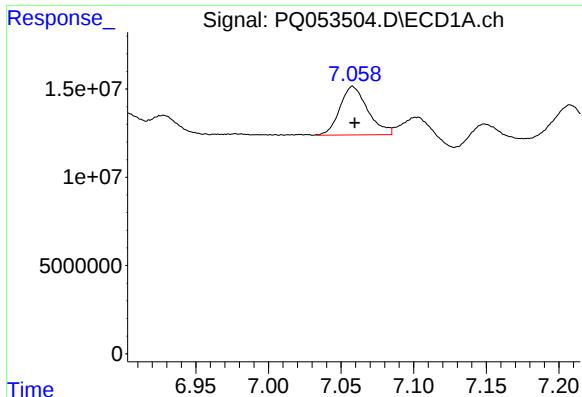
#6 AR-1016-4

R.T.: 6.746 min  
Delta R.T.: -0.001 min  
Response: 41894394  
Conc: 56.85 ng/ml



#6 AR-1016-4

R.T.: 5.757 min  
Delta R.T.: -0.001 min  
Response: 16609800  
Conc: 58.72 ng/ml



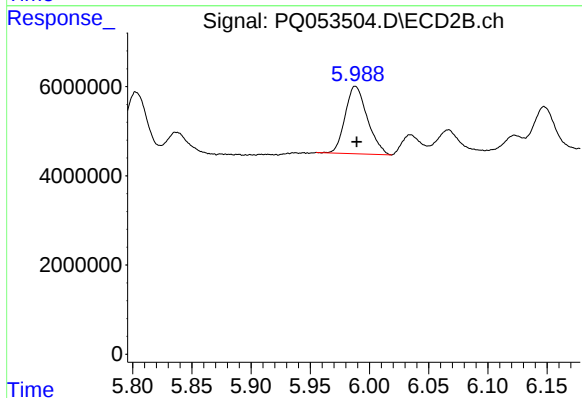
#7 AR-1016-5

R.T.: 7.058 min  
Delta R.T.: -0.002 min  
Response: 36866944  
Conc: 51.11 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT2-2021

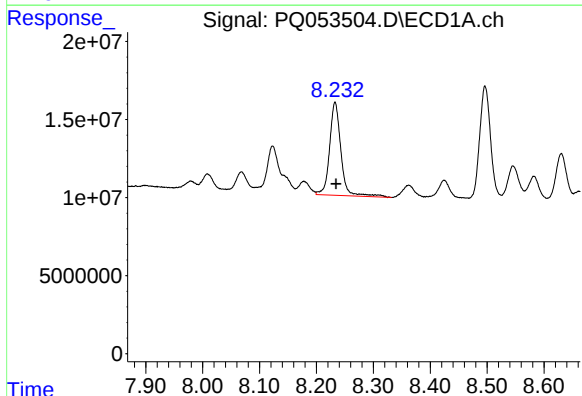
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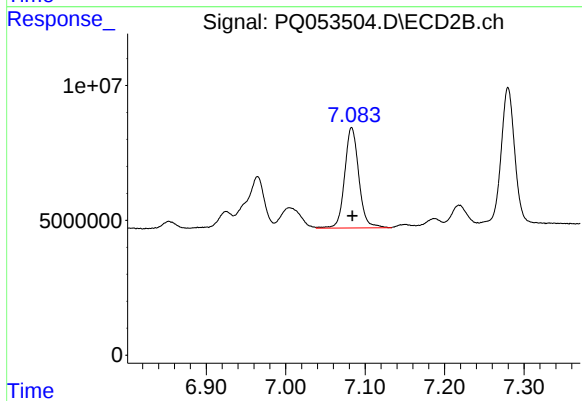
#7 AR-1016-5

R.T.: 5.988 min  
Delta R.T.: -0.001 min  
Response: 19731644  
Conc: 54.66 ng/ml



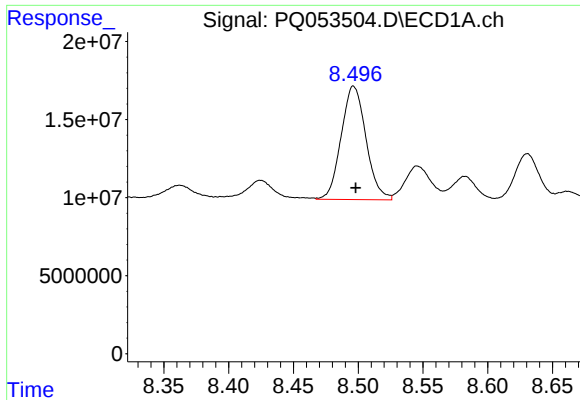
#31 AR-1260-1

R.T.: 8.233 min  
Delta R.T.: -0.002 min  
Response: 82646450  
Conc: 60.68 ng/ml



#31 AR-1260-1

R.T.: 7.083 min  
Delta R.T.: 0.000 min  
Response: 46026240  
Conc: 57.06 ng/ml



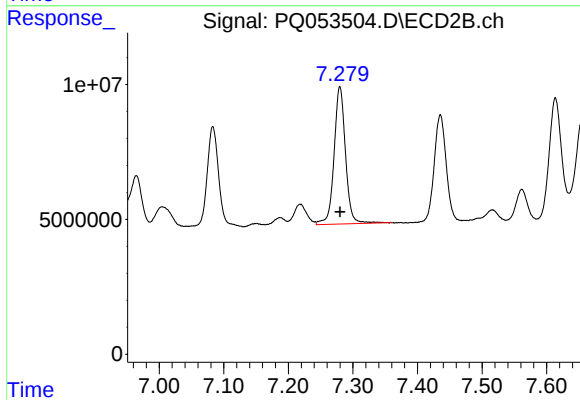
#32 AR-1260-2

R.T.: 8.496 min  
Delta R.T.: -0.002 min  
Response: 97030462  
Conc: 56.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT2-2021

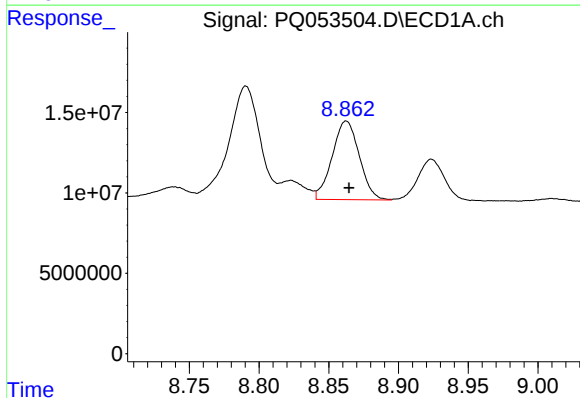
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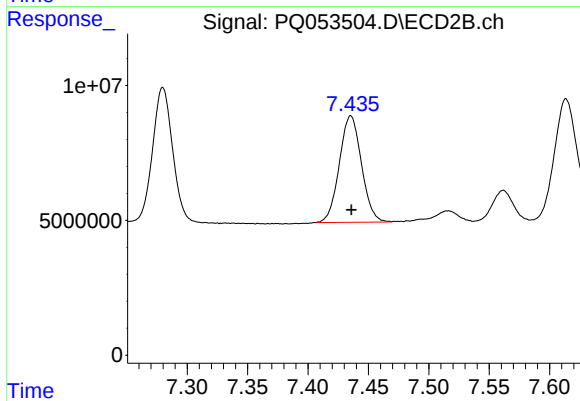
#32 AR-1260-2

R.T.: 7.280 min  
Delta R.T.: 0.000 min  
Response: 62793387  
Conc: 55.31 ng/ml



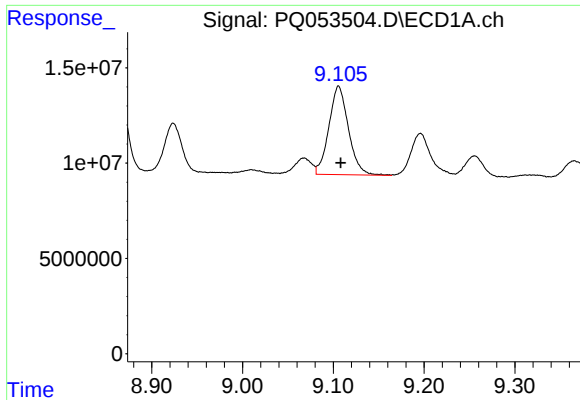
#33 AR-1260-3

R.T.: 8.863 min  
Delta R.T.: -0.002 min  
Response: 66163006  
Conc: 54.90 ng/ml



#33 AR-1260-3

R.T.: 7.435 min  
Delta R.T.: 0.000 min  
Response: 50360811  
Conc: 52.79 ng/ml



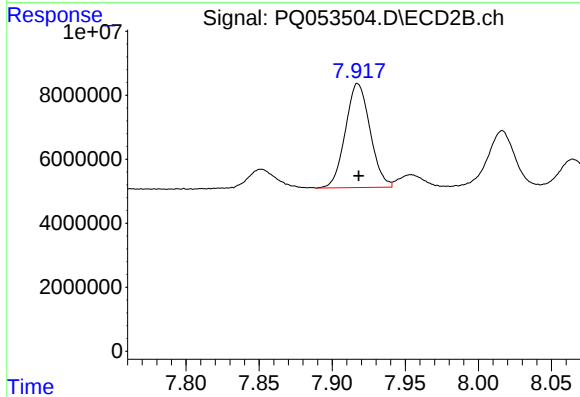
#34 AR-1260-4

R.T.: 9.106 min  
Delta R.T.: -0.002 min  
Response: 69517786  
Conc: 54.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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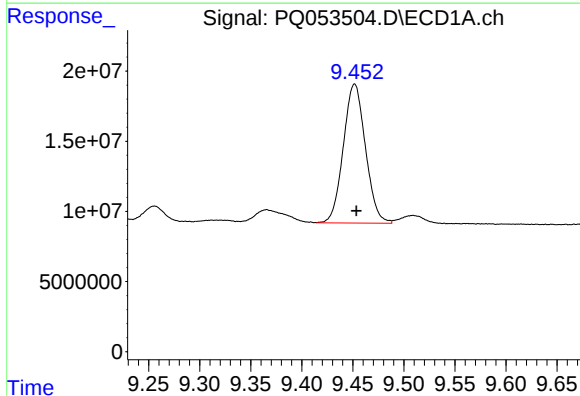
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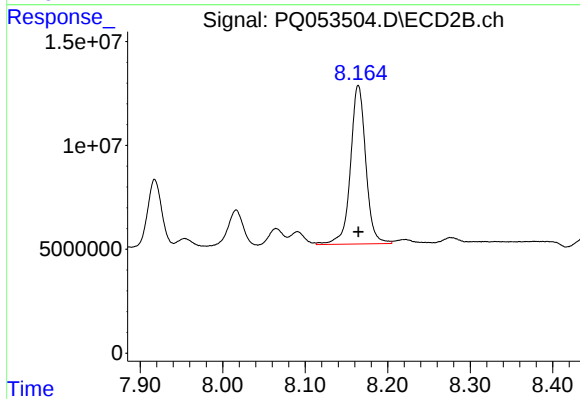
#34 AR-1260-4

R.T.: 7.918 min  
Delta R.T.: 0.000 min  
Response: 38236339  
Conc: 52.62 ng/ml



#35 AR-1260-5

R.T.: 9.452 min  
Delta R.T.: -0.002 min  
Response: 149470110  
Conc: 54.38 ng/ml



#35 AR-1260-5

R.T.: 8.164 min  
Delta R.T.: 0.000 min  
Response: 98409646  
Conc: 51.38 ng/ml