

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ073021\  
 Data File : PQ054200.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2021 12:10  
 Operator : AJ\MA  
 Sample : M2940-07  
 Misc : AR1242 MDL 25 PPB  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 02:05:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 30 02:37:02 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... | 5.204  | 4.208 | 449.2E6  | 245.7E6  | 19.235  | 17.382   |
| 2)                          | SA Decachlor... | 11.378 | 9.547 | 366.0E6  | 300.5E6  | 21.752  | 23.823   |
|                             |                 |        |       |          |          |         |          |
| Target Compounds            |                 |        |       |          |          |         |          |
| 16)                         | L4 AR-1242-1    | 6.531  | 5.473 | 11021267 | 7045965  | 24.001m | 25.914m  |
| 17)                         | L4 AR-1242-2    | 6.556  | 5.493 | 16889064 | 12523538 | 23.963m | 26.608m  |
| 18)                         | L4 AR-1242-3    | 6.621  | 5.685 | 9807423  | 6122879  | 22.528m | 27.753m  |
| 19)                         | L4 AR-1242-4    | 6.730  | 5.779 | 10476811 | 4713984  | 29.137  | 21.790m# |
| 20)                         | L4 AR-1242-5    | 7.511  | 6.345 | 8327583  | 8240693  | 22.620m | 27.779m  |
| -----                       |                 |        |       |          |          |         |          |

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

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Sample : M2940-07  
Misc : AR1242 MDL 25 PPB  
ALS Vial : 60 Sample Multiplier: 1

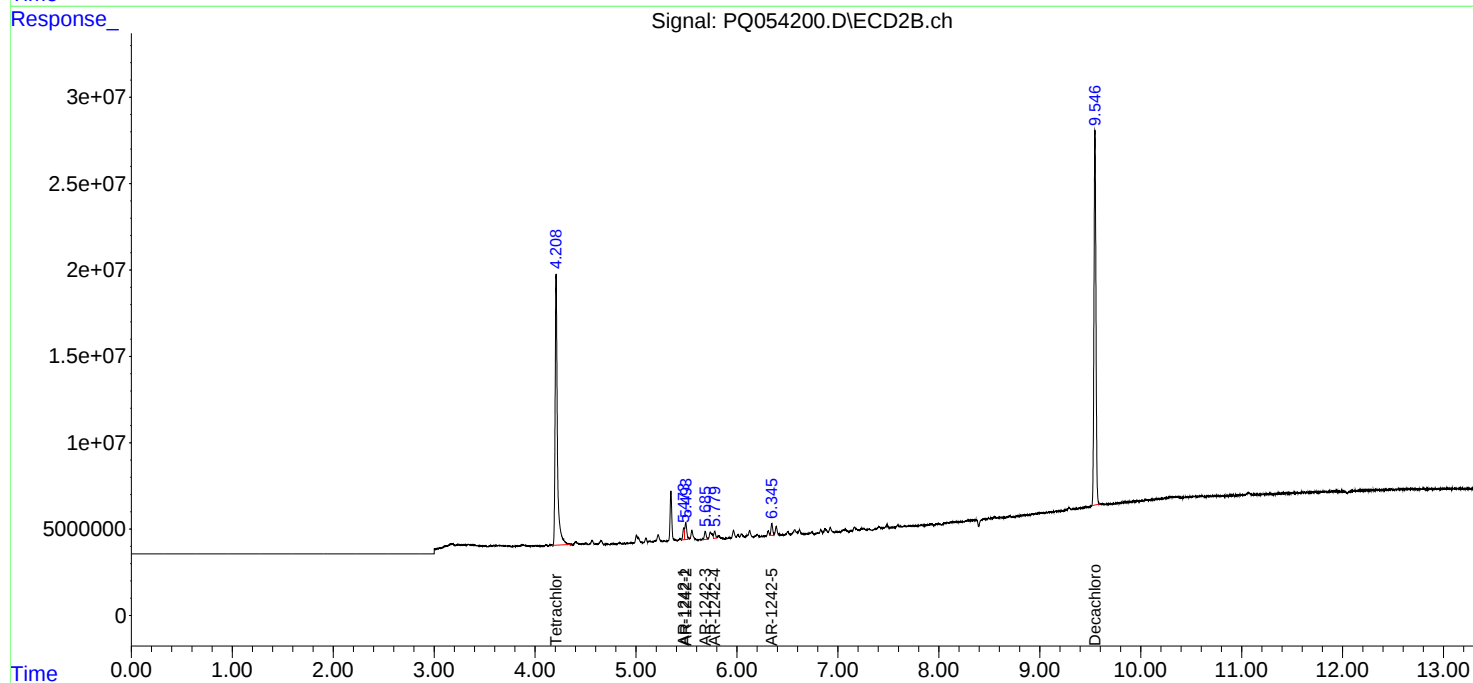
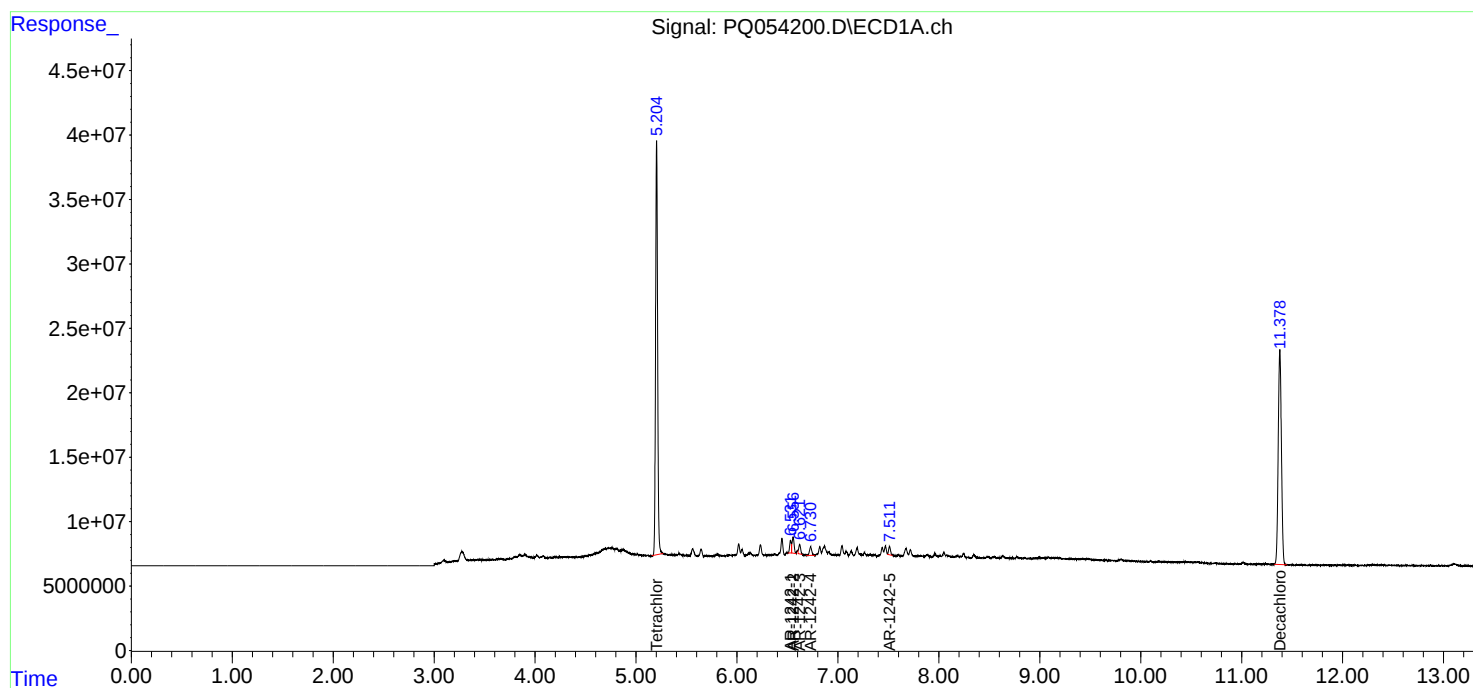
Instrument :  
ECD\_Q  
Client Sample ID :  
LOD-MDL-WATER-01-QT3-2021

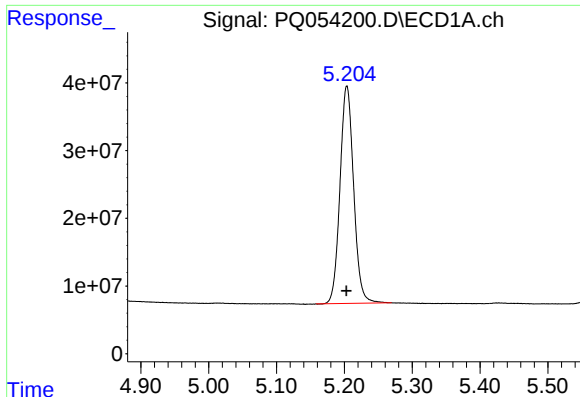
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072921.M  
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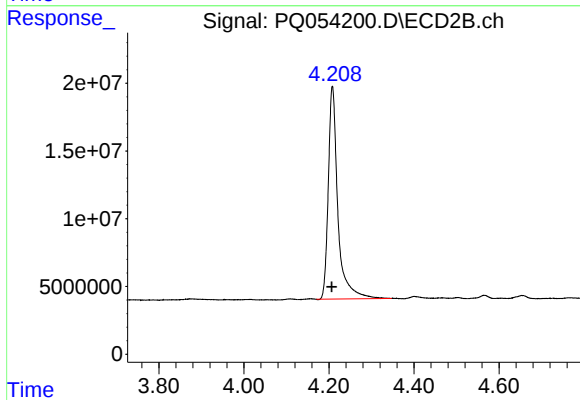
#1 Tetrachloro-m-xylene

R.T.: 5.204 min  
Delta R.T.: 0.000 min  
Response: 449183894  
Conc: 19.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021

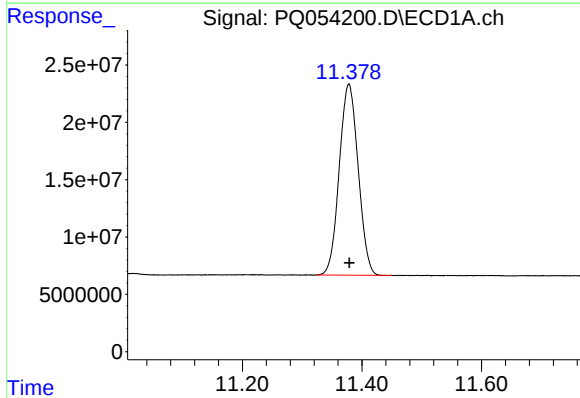
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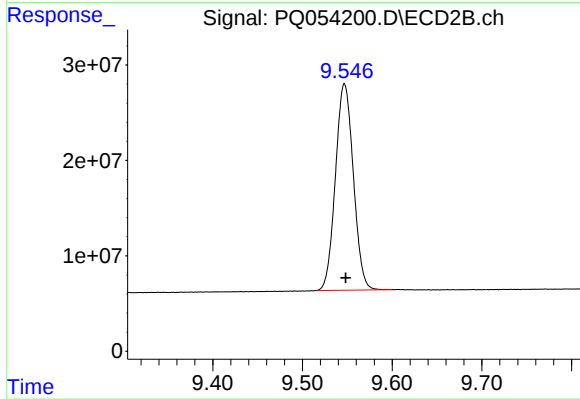
#1 Tetrachloro-m-xylene

R.T.: 4.208 min  
Delta R.T.: 0.002 min  
Response: 245736824  
Conc: 17.38 ng/ml



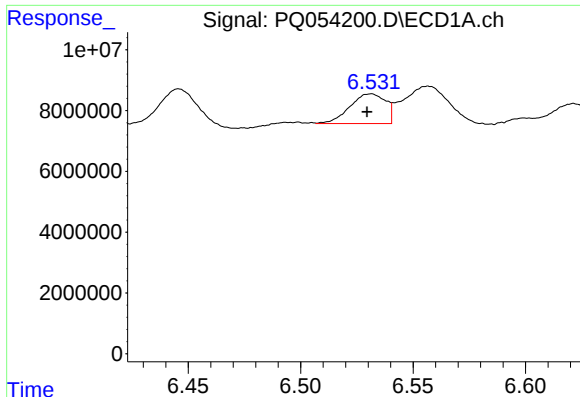
#2 Decachlorobiphenyl

R.T.: 11.378 min  
Delta R.T.: 0.000 min  
Response: 365991979  
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.547 min  
Delta R.T.: -0.001 min  
Response: 300506957  
Conc: 23.82 ng/ml



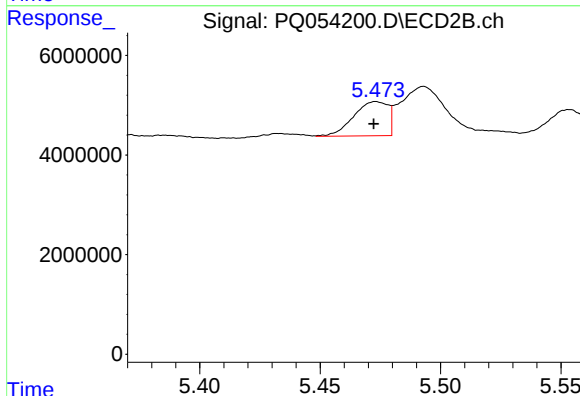
#16 AR-1242-1

R.T.: 6.531 min  
Delta R.T.: 0.002 min  
Response: 11021267  
Conc: 24.00 ng/ml m

Instrument :  
ECD\_Q  
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LOD-MDL-WATER-01-QT3-2021

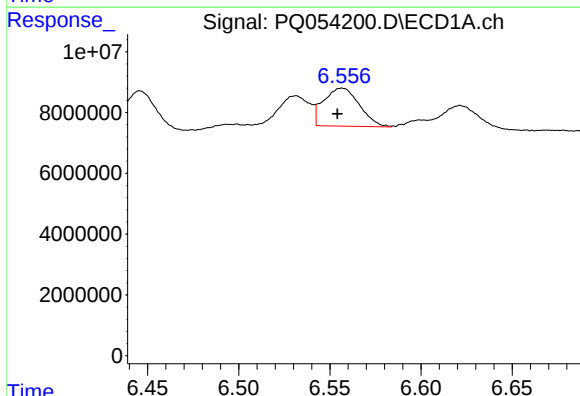
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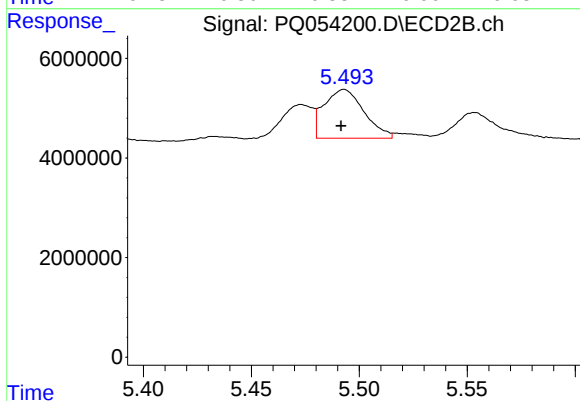
#16 AR-1242-1

R.T.: 5.473 min  
Delta R.T.: 0.000 min  
Response: 7045965  
Conc: 25.91 ng/ml m



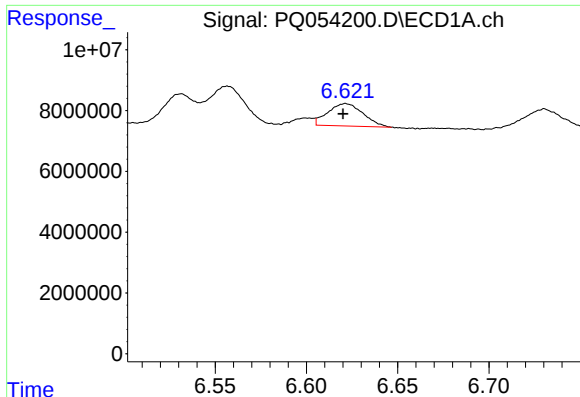
#17 AR-1242-2

R.T.: 6.556 min  
Delta R.T.: 0.002 min  
Response: 16889064  
Conc: 23.96 ng/ml m



#17 AR-1242-2

R.T.: 5.493 min  
Delta R.T.: 0.001 min  
Response: 12523538  
Conc: 26.61 ng/ml m



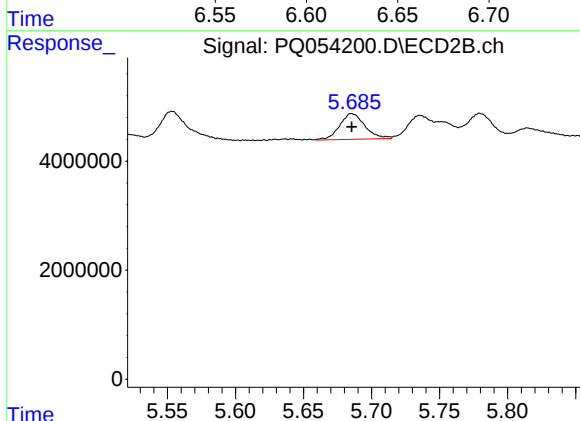
#18 AR-1242-3

R.T.: 6.621 min  
Delta R.T.: 0.000 min  
Response: 9807423  
Conc: 22.53 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
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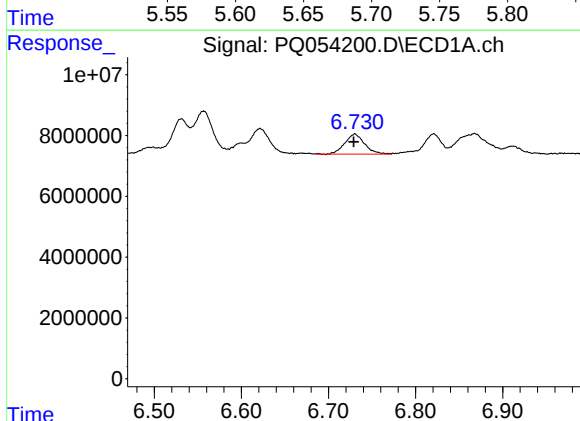
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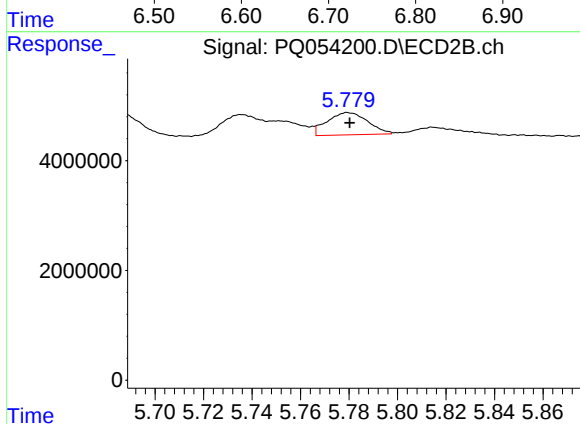
#18 AR-1242-3

R.T.: 5.685 min  
Delta R.T.: 0.000 min  
Response: 6122879  
Conc: 27.75 ng/ml m



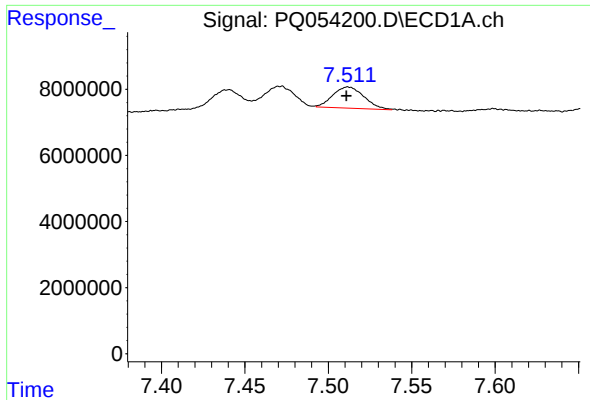
#19 AR-1242-4

R.T.: 6.730 min  
Delta R.T.: 0.001 min  
Response: 10476811  
Conc: 29.14 ng/ml



#19 AR-1242-4

R.T.: 5.779 min  
Delta R.T.: -0.002 min  
Response: 4713984  
Conc: 21.79 ng/ml m



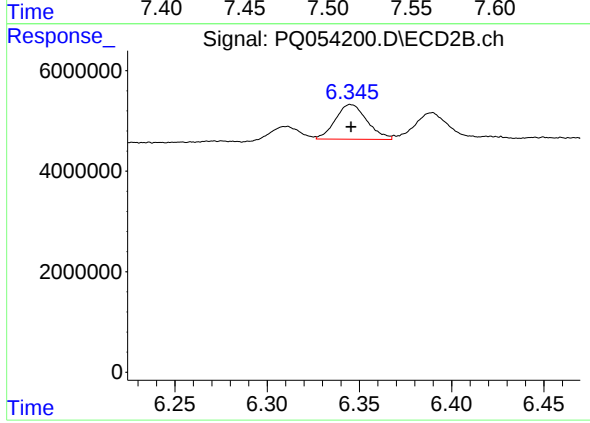
#20 AR-1242-5

R.T.: 7.511 min  
Delta R.T.: 0.000 min  
Response: 8327583  
Conc: 22.62 ng/ml m

Instrument :  
ECD\_Q  
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#20 AR-1242-5

R.T.: 6.345 min  
Delta R.T.: 0.000 min  
Response: 8240693  
Conc: 27.78 ng/ml m