

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080624\  
 Data File : PP066607.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2024 15:17  
 Operator : YP\AJ  
 Sample : P3390-08  
 Misc : AR1242 LOQ 50 PPB  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024  
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 01:46:43 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 06 04:00:13 2024  
 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...          | 4.782  | 4.020 | 38580619 | 41728158 | 20.400 | 19.814  |
| 2) SA Decachlor...          | 10.795 | 9.206 | 44948439 | 29302611 | 21.513 | 22.043  |
|                             |        |       |          |          |        |         |
| Target Compounds            |        |       |          |          |        |         |
| 16) L4 AR-1242-1            | 5.963  | 5.133 | 2864070  | 2203635  | 48.183 | 44.469m |
| 17) L4 AR-1242-2            | 5.986  | 5.153 | 4329005  | 3078033  | 48.964 | 44.241m |
| 18) L4 AR-1242-3            | 6.050  | 5.335 | 2779064  | 1474861  | 51.436 | 40.046  |
| 19) L4 AR-1242-4            | 6.150  | 5.417 | 2002949  | 1406393  | 45.015 | 39.414m |
| 20) L4 AR-1242-5            | 6.892  | 5.950 | 2439937  | 1631268  | 47.901 | 38.652  |
| -----                       |        |       |          |          |        |         |

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

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Operator : YP\AJ  
Sample : P3390-08  
Misc : AR1242 LOQ 50 PPB  
ALS Vial : 17 Sample Multiplier: 1

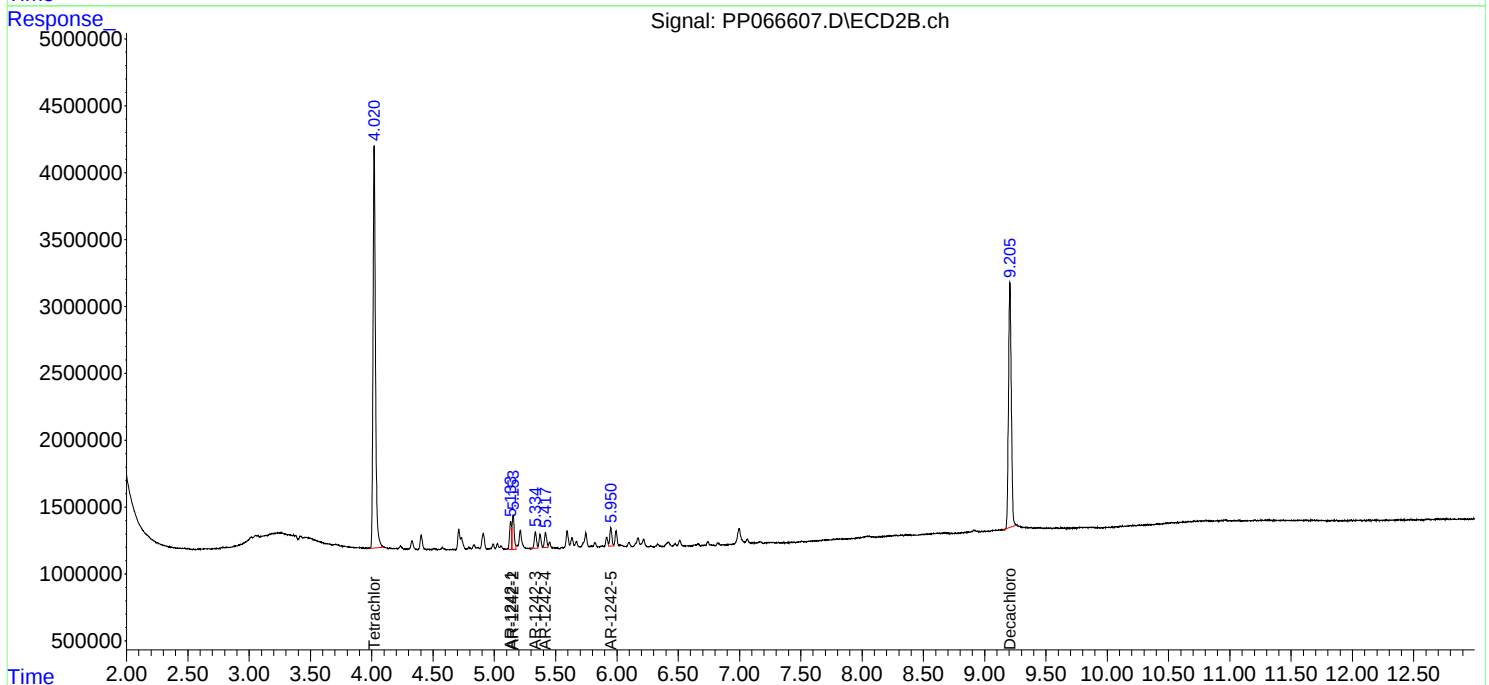
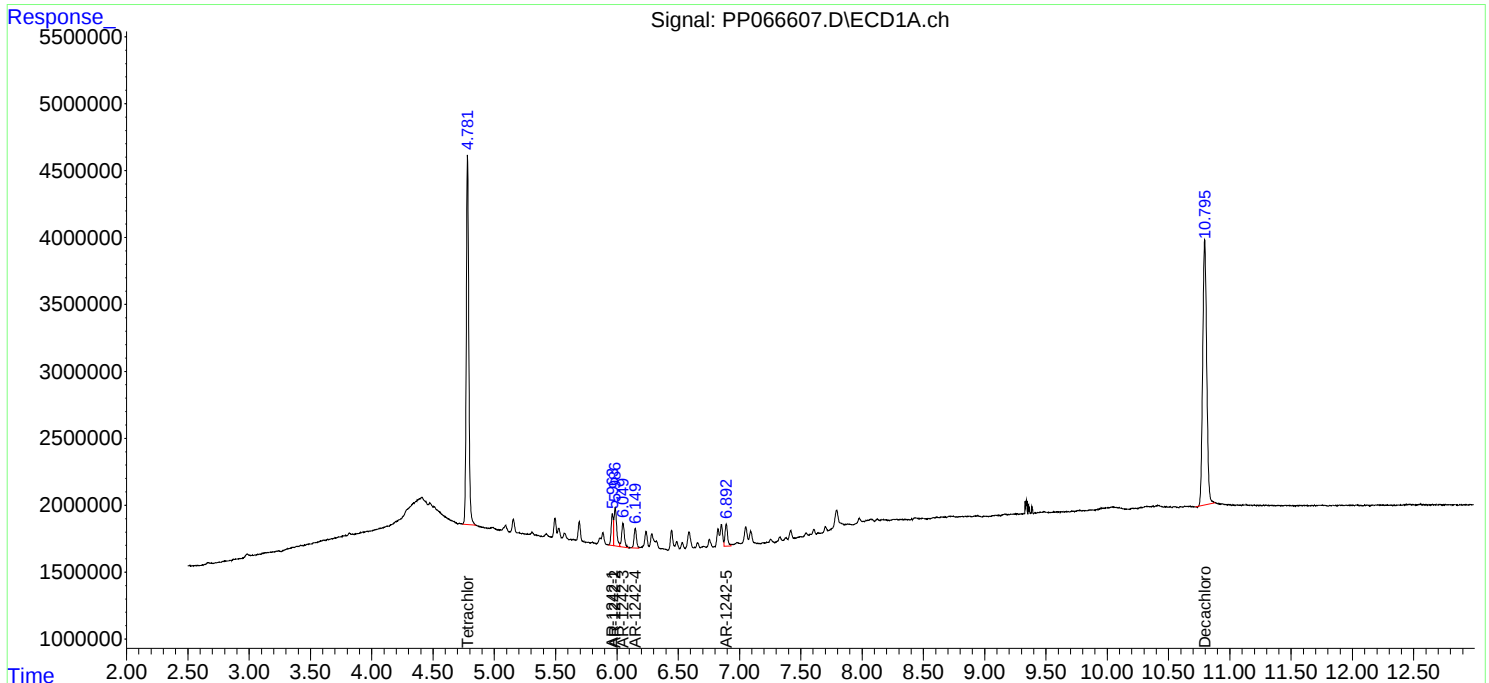
Instrument :  
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ClientSampleId :  
LOQ-WATER-02-QT3-2024

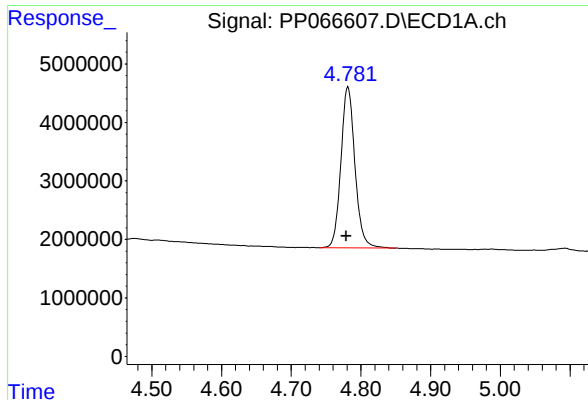
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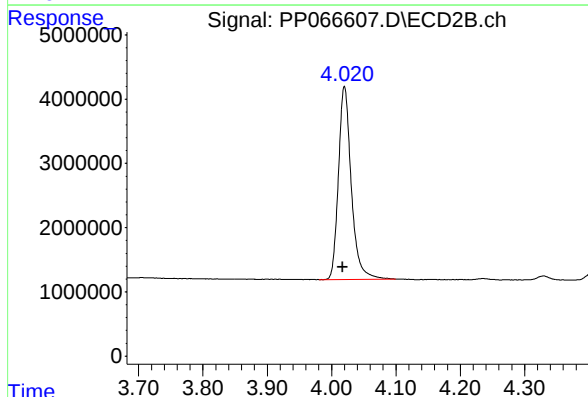
#1 Tetrachloro-m-xylene

R.T.: 4.782 min  
Delta R.T.: 0.003 min  
Response: 38580619  
Conc: 20.40 ng/ml

Instrument :  
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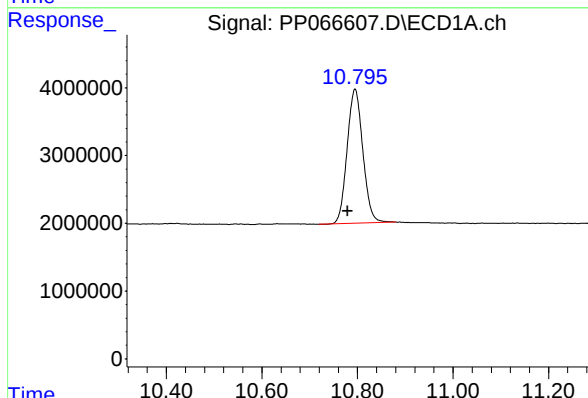
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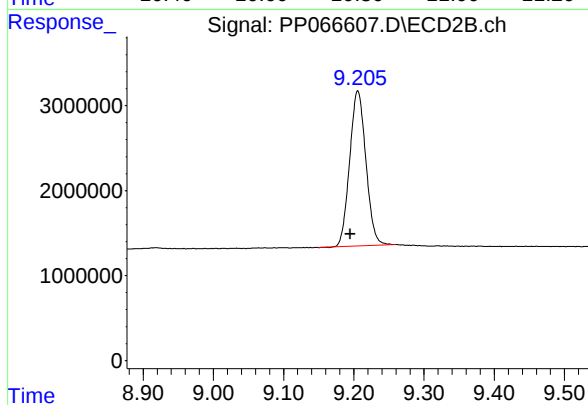
#1 Tetrachloro-m-xylene

R.T.: 4.020 min  
Delta R.T.: 0.002 min  
Response: 41728158  
Conc: 19.81 ng/ml



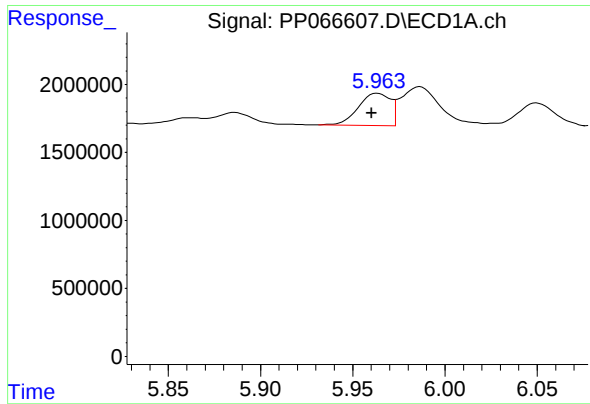
#2 Decachlorobiphenyl

R.T.: 10.795 min  
Delta R.T.: 0.016 min  
Response: 44948439  
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.206 min  
Delta R.T.: 0.011 min  
Response: 29302611  
Conc: 22.04 ng/ml



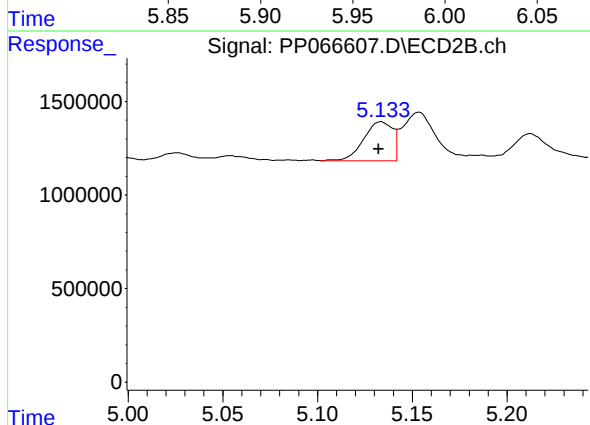
#16 AR-1242-1

R.T.: 5.963 min  
Delta R.T.: 0.003 min  
Response: 2864070  
Conc: 48.18 ng/ml

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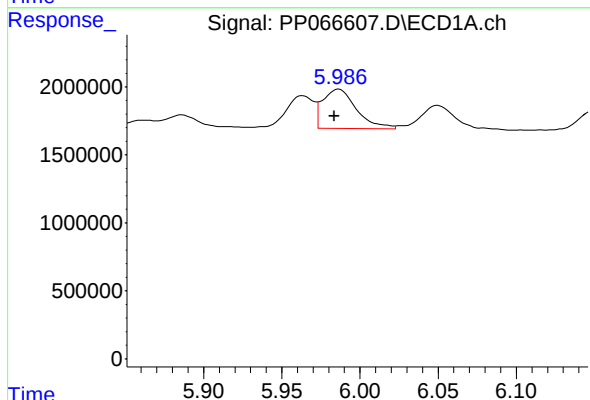
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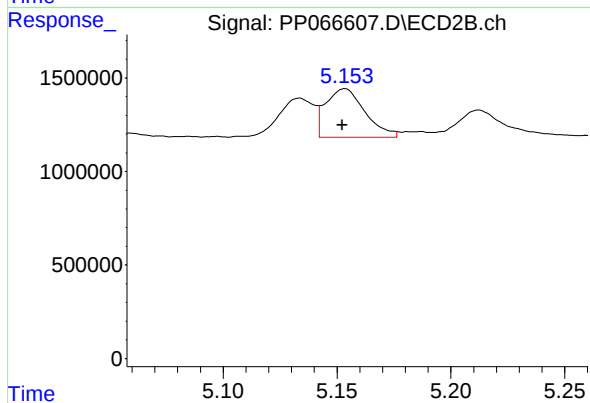
#16 AR-1242-1

R.T.: 5.133 min  
Delta R.T.: 0.001 min  
Response: 2203635  
Conc: 44.47 ng/ml m



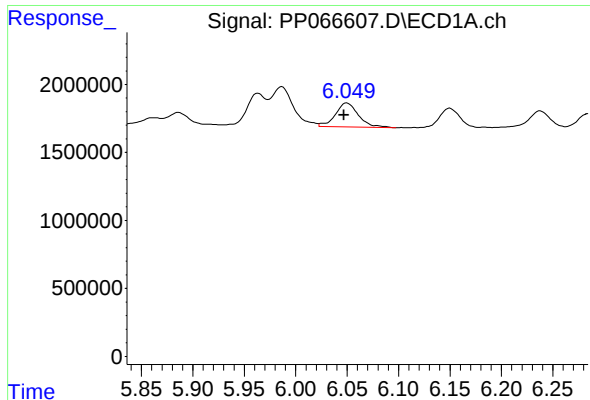
#17 AR-1242-2

R.T.: 5.986 min  
Delta R.T.: 0.003 min  
Response: 4329005  
Conc: 48.96 ng/ml



#17 AR-1242-2

R.T.: 5.153 min  
Delta R.T.: 0.000 min  
Response: 3078033  
Conc: 44.24 ng/ml m



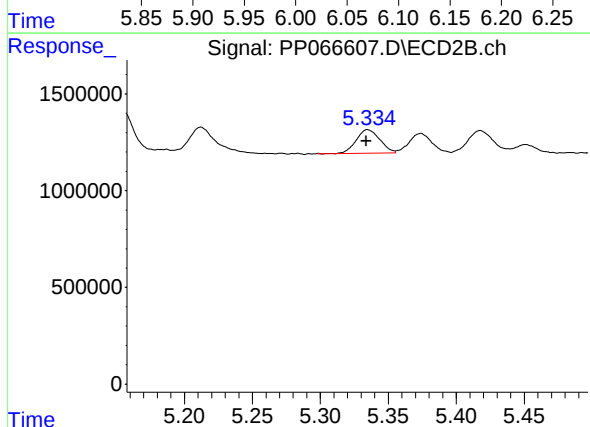
#18 AR-1242-3

R.T.: 6.050 min  
Delta R.T.: 0.003 min  
Response: 2779064  
Conc: 51.44 ng/ml

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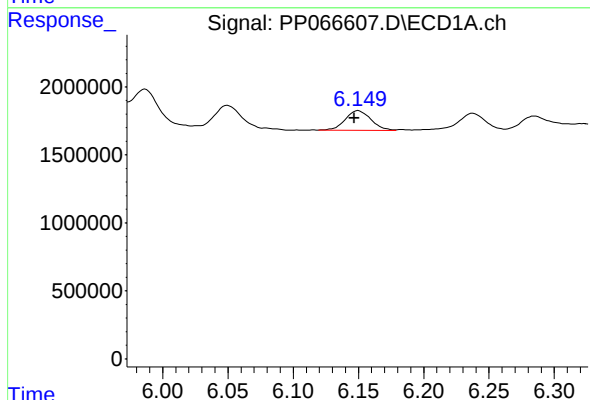
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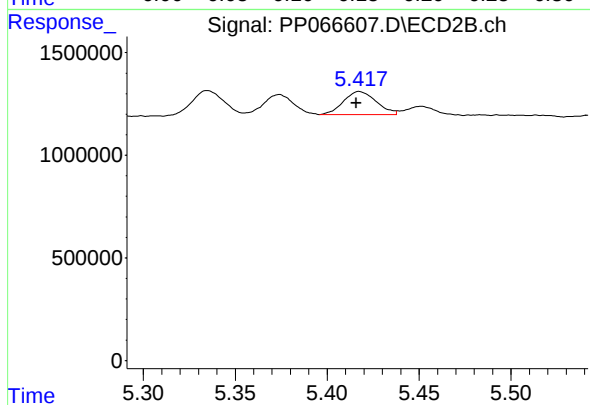
#18 AR-1242-3

R.T.: 5.335 min  
Delta R.T.: 0.000 min  
Response: 1474861  
Conc: 40.05 ng/ml



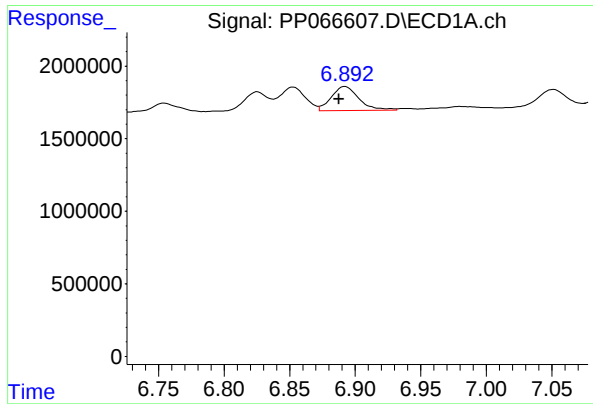
#19 AR-1242-4

R.T.: 6.150 min  
Delta R.T.: 0.003 min  
Response: 2002949  
Conc: 45.01 ng/ml



#19 AR-1242-4

R.T.: 5.417 min  
Delta R.T.: 0.001 min  
Response: 1406393  
Conc: 39.41 ng/ml m



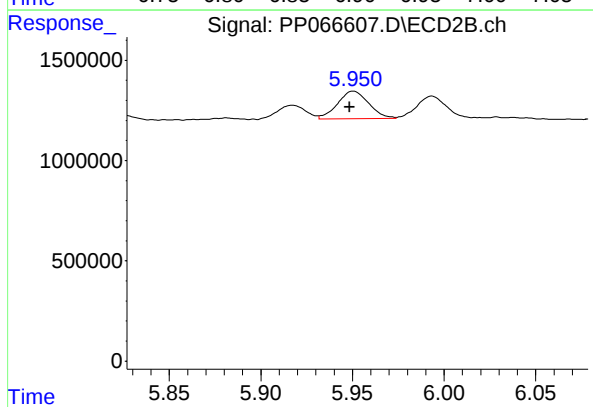
#20 AR-1242-5

R.T.: 6.892 min  
Delta R.T.: 0.005 min  
Response: 2439937  
Conc: 47.90 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.950 min  
Delta R.T.: 0.002 min  
Response: 1631268  
Conc: 38.65 ng/ml