

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061924\  
 Data File : PQ067058.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2024 18:44  
 Operator : YP\AJ  
 Sample : P2622-11  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 S02-01B

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/20/2024  
 Supervised By :Ankita Jodhani 06/20/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 00:20:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ053124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 03 10:00:54 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... | 3.450 | 2.825 | 110.5E6  | 98189608 | 19.956    | 16.785    |
| 2)                          | SA Decachlor... | 8.707 | 7.610 | 45940030 | 73723846 | 12.114    | 12.837    |
|                             |                 |       |       |          |          |           |           |
| Target Compounds            |                 |       |       |          |          |           |           |
| 26)                         | L6 AR-1254-1    | 5.391 | 4.593 | 48032882 | 58290509 | 231.790   | 173.826 # |
| 27)                         | L6 AR-1254-2    | 5.610 | 4.741 | 97295119 | 105.8E6  | 301.589   | 366.438   |
| 28)                         | L6 AR-1254-3    | 5.969 | 5.124 | 264.1E6  | 311.1E6  | 778.007   | 669.103   |
| 29)                         | L6 AR-1254-4    | 6.259 | 5.351 | 224.9E6  | 198.1E6  | 955.321   | 711.063 # |
| 30)                         | L6 AR-1254-5    | 6.677 | 5.757 | 582.5E6  | 841.2E6  | 2198.652m | 2007.251  |
| -----                       |                 |       |       |          |          |           |           |

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

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Acq On : 19 Jun 2024 18:44  
Operator : YP\AJ  
Sample : P2622-11  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

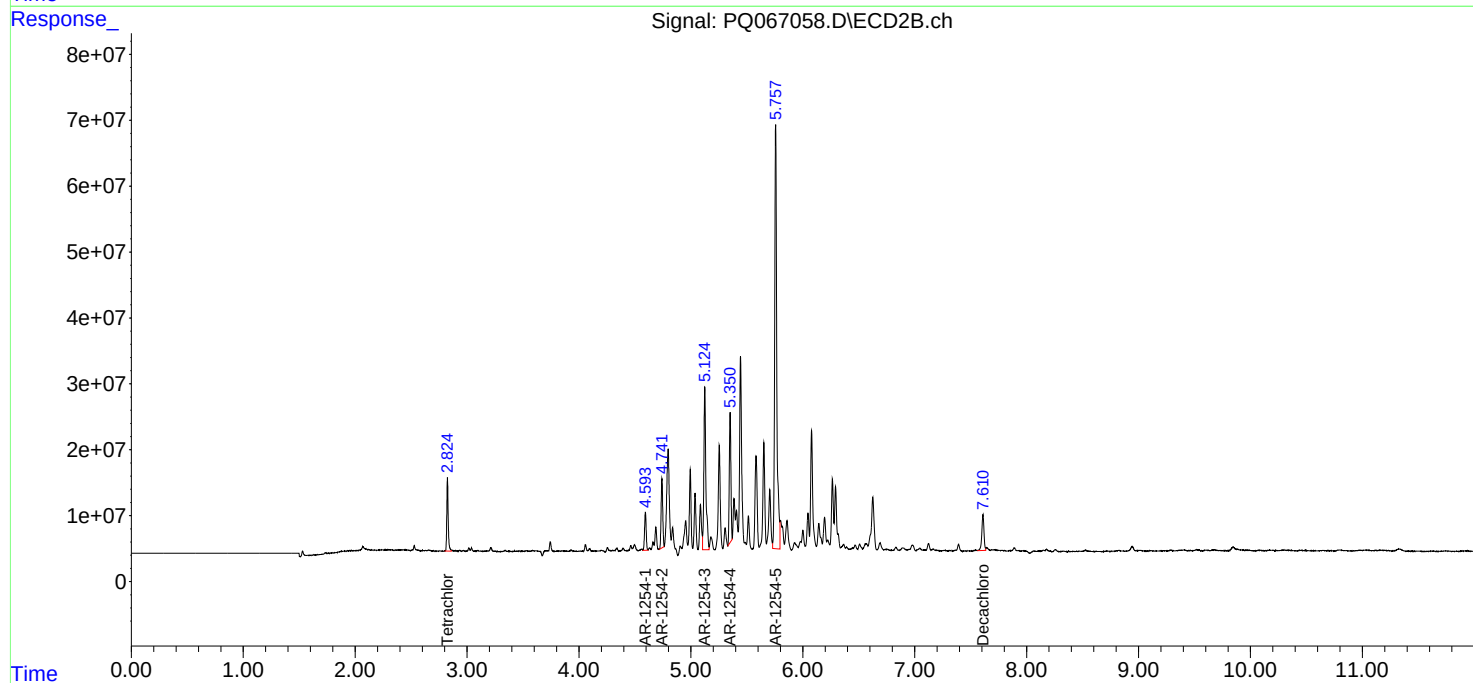
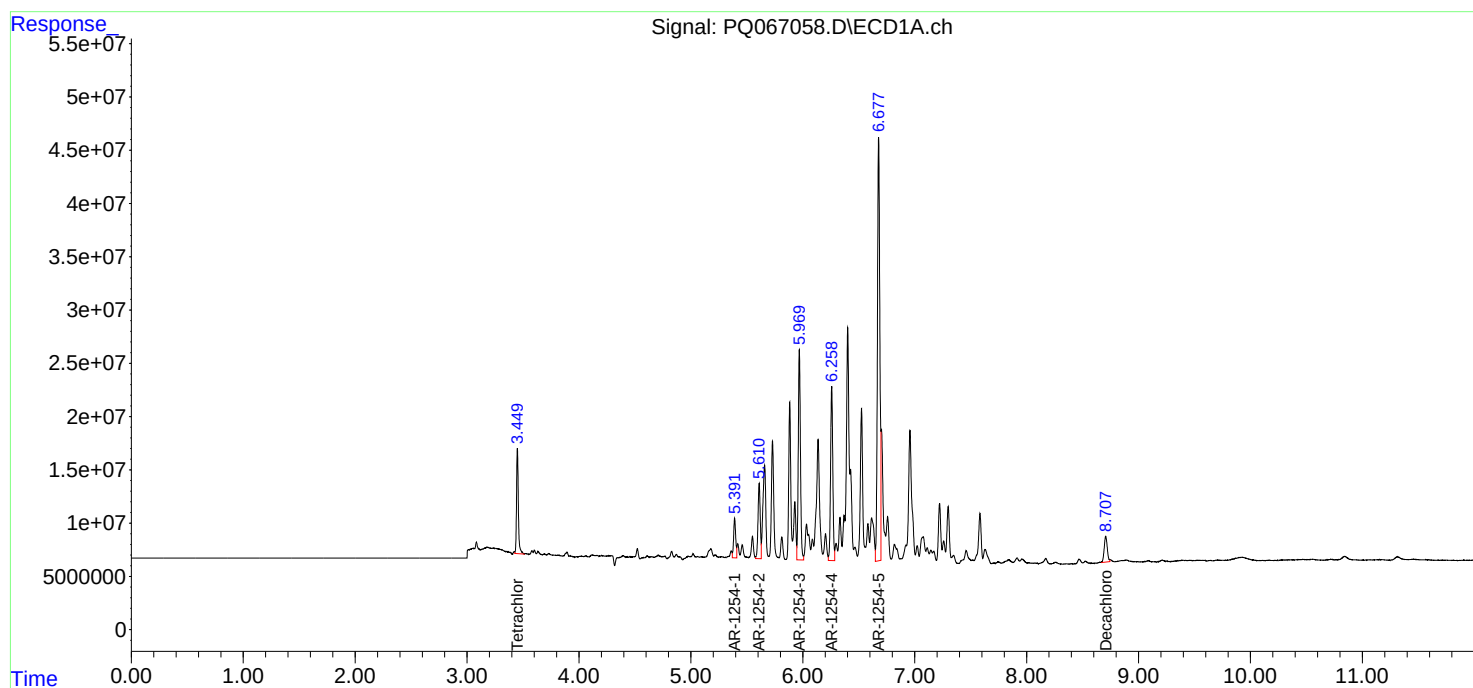
Instrument :  
ECD\_Q  
ClientSampleId :  
S02-01B

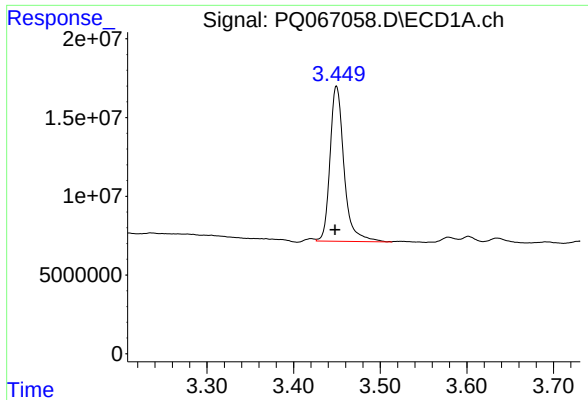
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ053124.M  
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Integrator: ChemStation

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





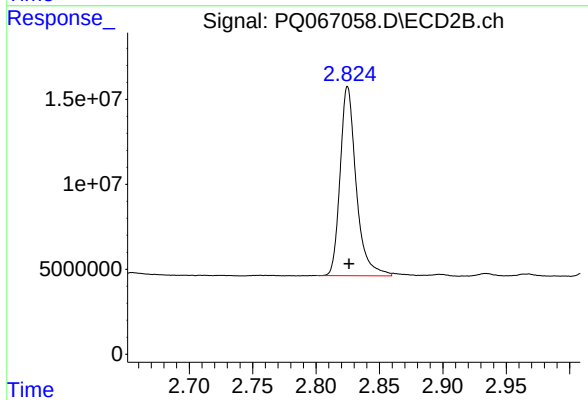
#1 Tetrachloro-m-xylene

R.T.: 3.450 min  
Delta R.T.: 0.002 min  
Response: 110526733  
Conc: 19.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S02-01B

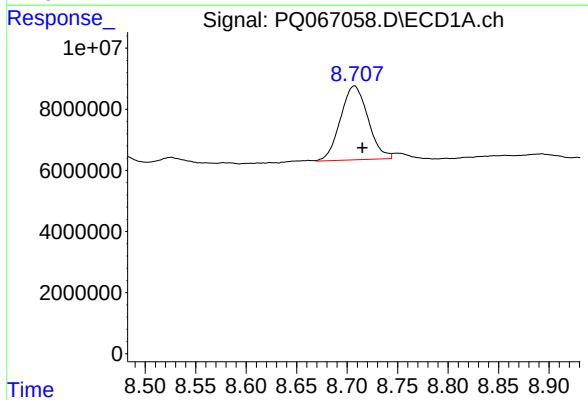
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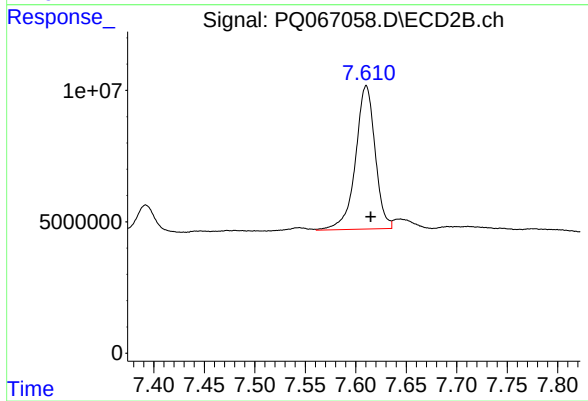
#1 Tetrachloro-m-xylene

R.T.: 2.825 min  
Delta R.T.: -0.001 min  
Response: 98189608  
Conc: 16.79 ng/ml



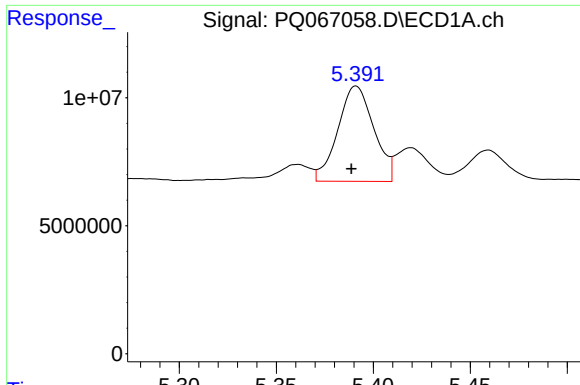
#2 Decachlorobiphenyl

R.T.: 8.707 min  
Delta R.T.: -0.008 min  
Response: 45940030  
Conc: 12.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min  
Delta R.T.: -0.005 min  
Response: 73723846  
Conc: 12.84 ng/ml



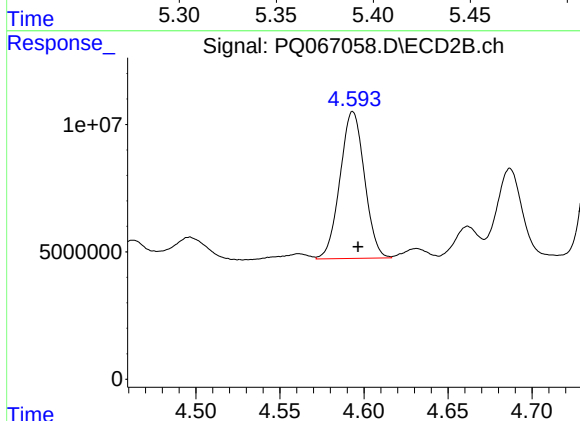
#26 AR-1254-1

R.T.: 5.391 min  
Delta R.T.: 0.002 min  
Response: 48032882  
Conc: 231.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S02-01B

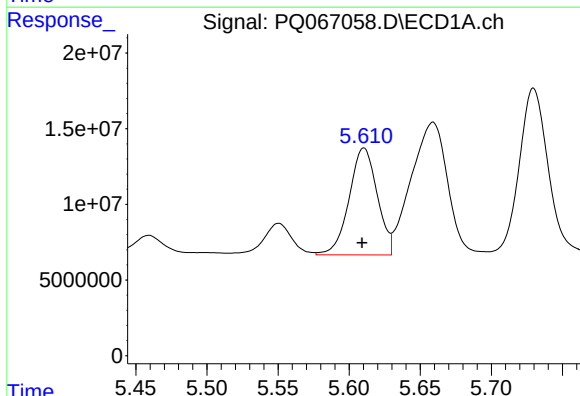
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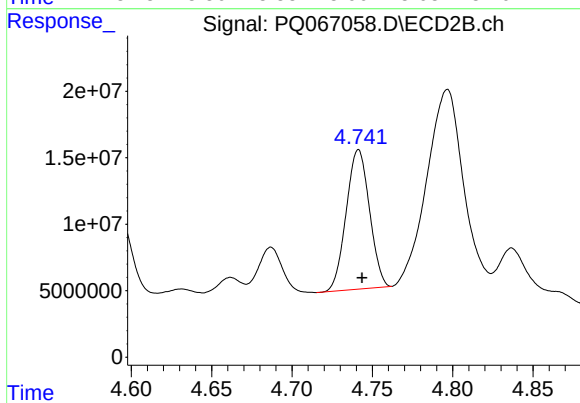
#26 AR-1254-1

R.T.: 4.593 min  
Delta R.T.: -0.003 min  
Response: 58290509  
Conc: 173.83 ng/ml



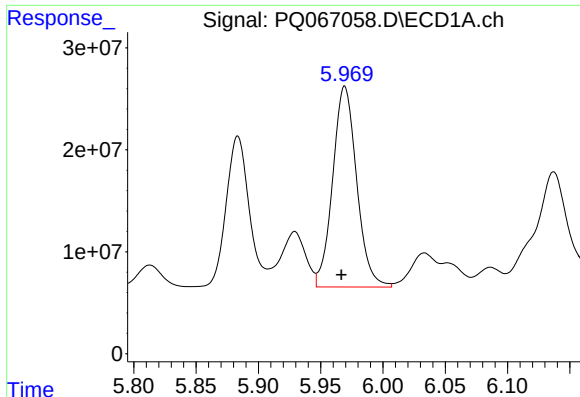
#27 AR-1254-2

R.T.: 5.610 min  
Delta R.T.: 0.001 min  
Response: 97295119  
Conc: 301.59 ng/ml



#27 AR-1254-2

R.T.: 4.741 min  
Delta R.T.: -0.002 min  
Response: 105783520  
Conc: 366.44 ng/ml



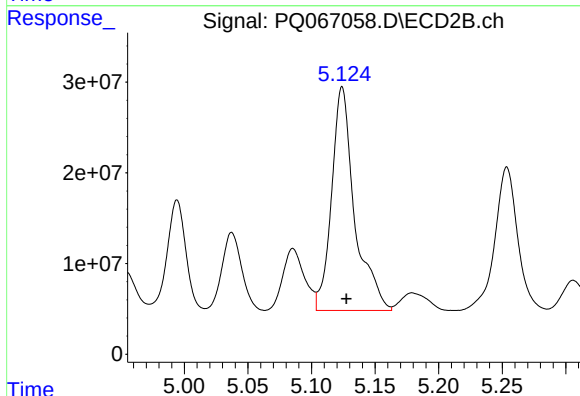
#28 AR-1254-3

R.T.: 5.969 min  
Delta R.T.: 0.002 min  
Response: 264074242  
Conc: 778.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S02-01B

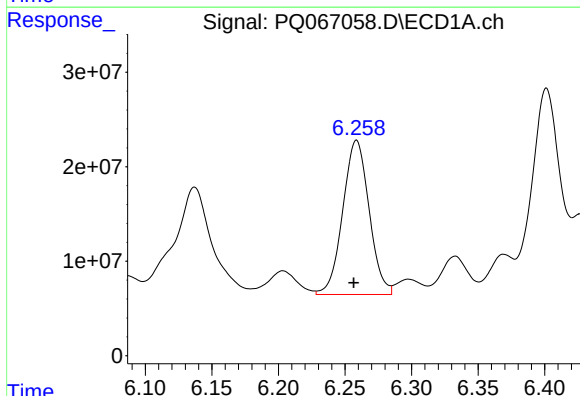
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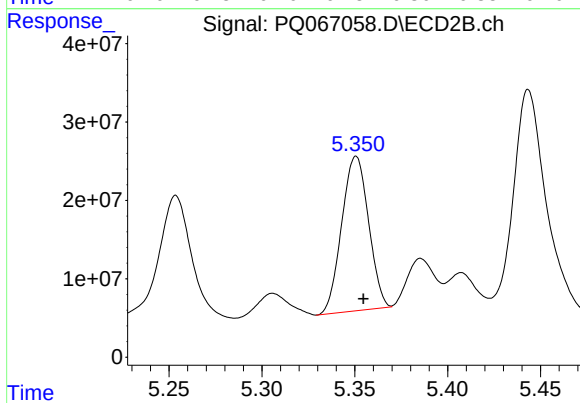
#28 AR-1254-3

R.T.: 5.124 min  
Delta R.T.: -0.003 min  
Response: 311055372  
Conc: 669.10 ng/ml



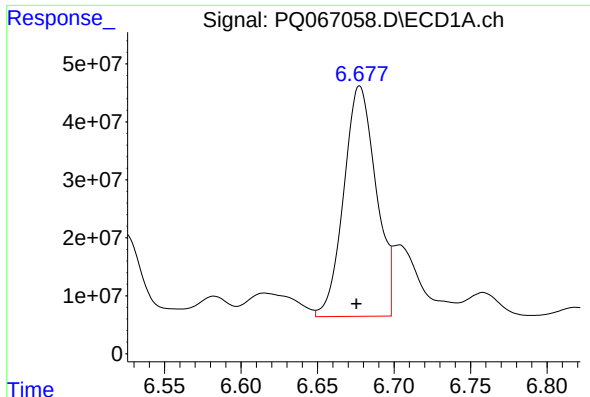
#29 AR-1254-4

R.T.: 6.259 min  
Delta R.T.: 0.002 min  
Response: 224911148  
Conc: 955.32 ng/ml



#29 AR-1254-4

R.T.: 5.351 min  
Delta R.T.: -0.004 min  
Response: 198087812  
Conc: 711.06 ng/ml



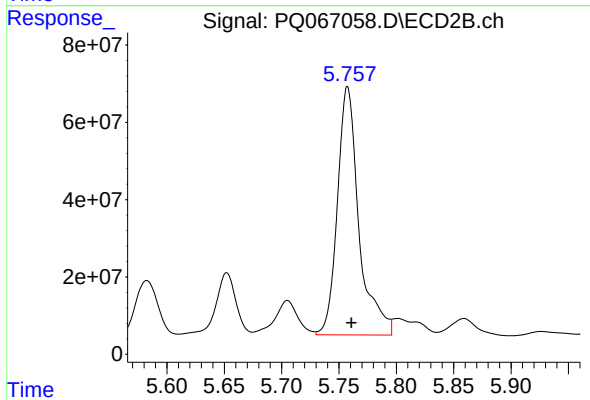
#30 AR-1254-5

R.T.: 6.677 min  
Delta R.T.: 0.002 min  
Response: 582544992  
Conc: 2198.65 ng/ml

Instrument :  
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ClientSampleId :  
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#30 AR-1254-5

R.T.: 5.757 min  
Delta R.T.: -0.003 min  
Response: 841186214  
Conc: 2007.25 ng/ml