

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122223\  
 Data File : PQ064774.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2023 01:28  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/26/2023  
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 02:21:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 22 03:53:30 2023  
 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...          | 3.455 | 2.771 | 218.0E6  | 276.7E6  | 51.117  | 53.612m |
| 2) SA Decachlor...          | 8.687 | 7.564 | 163.0E6  | 206.7E6  | 46.786  | 42.510  |
| Target Compounds            |       |       |          |          |         |         |
| 16) L4 AR-1242-1            | 4.570 | 3.780 | 55500678 | 64886009 | 521.784 | 500.440 |
| 17) L4 AR-1242-2            | 4.589 | 3.795 | 84286552 | 95626230 | 517.161 | 501.471 |
| 18) L4 AR-1242-3            | 4.647 | 3.956 | 52548286 | 51192870 | 516.095 | 497.488 |
| 19) L4 AR-1242-4            | 4.740 | 4.042 | 42637199 | 47678624 | 511.717 | 494.284 |
| 20) L4 AR-1242-5            | 5.462 | 4.540 | 42313630 | 59580020 | 474.898 | 508.550 |
| -----                       |       |       |          |          |         |         |

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

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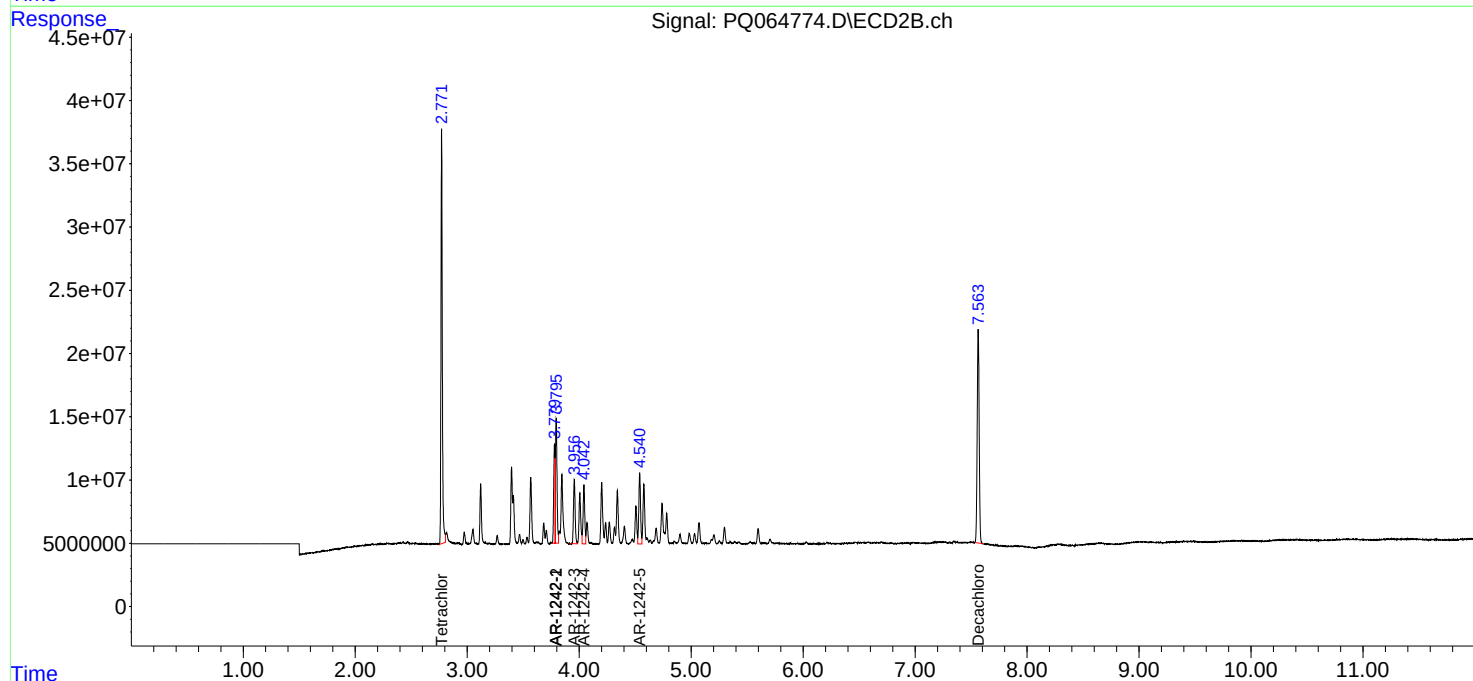
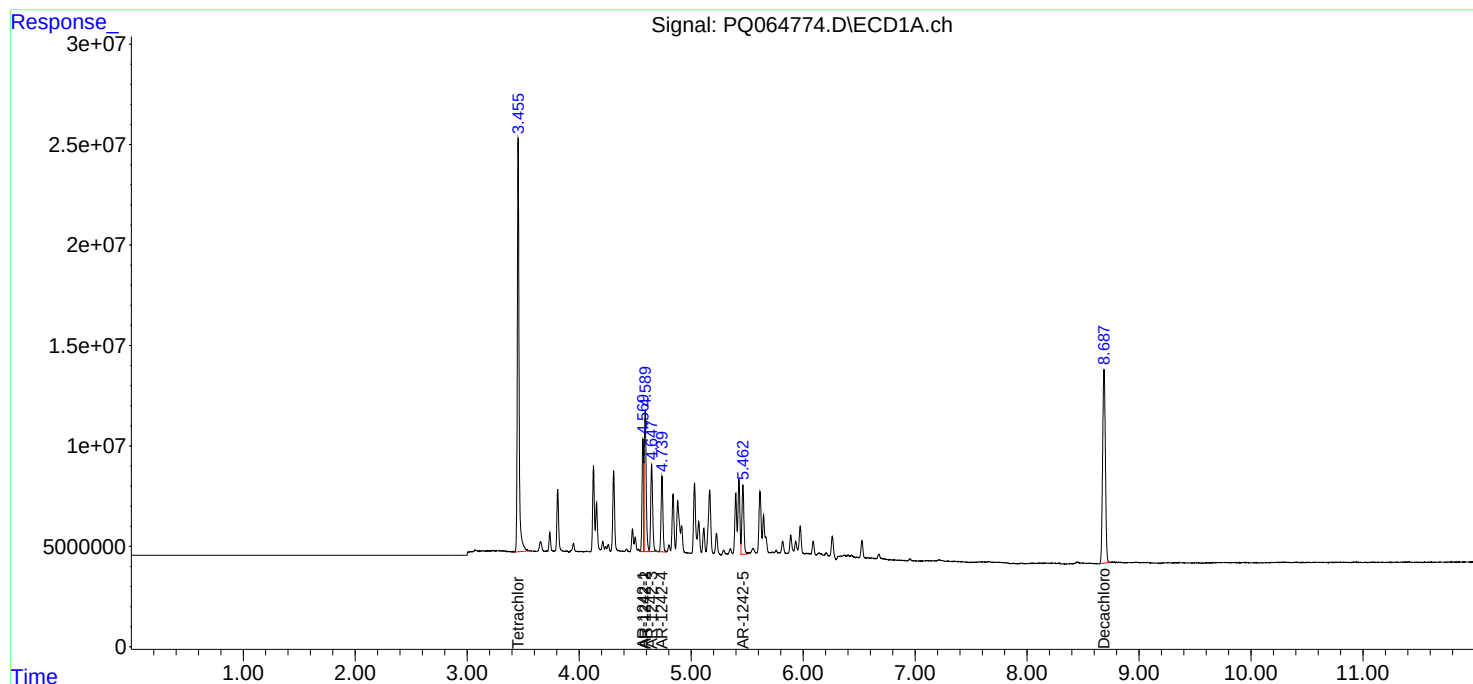
Instrument :  
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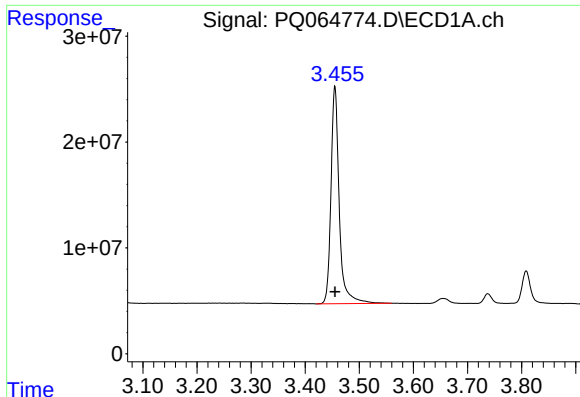
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Integration File signal 1: autoint1.e  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.455 min  
Delta R.T.: 0.000 min  
Response: 218033703  
Conc: 51.12 ng/ml

Instrument :

ECD\_Q

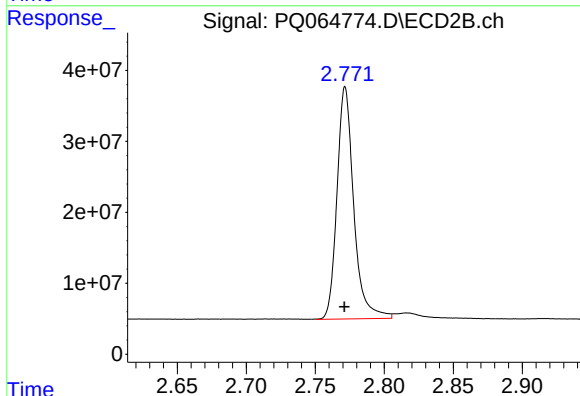
ClientSampleId :

AR1242CCC500

Manual Integrations

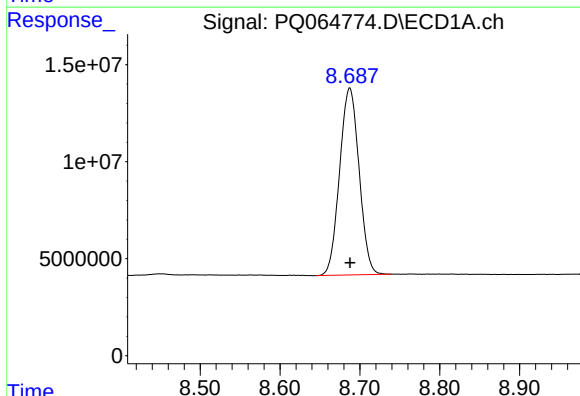
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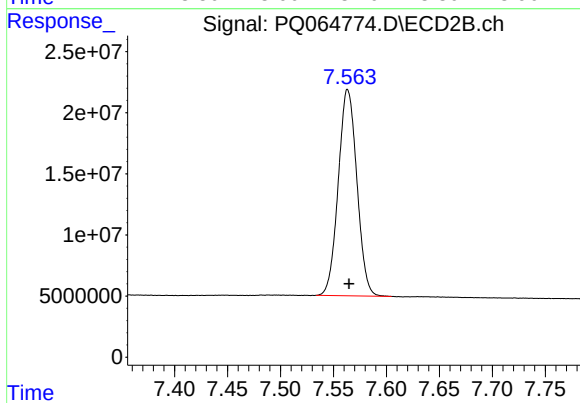
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: 0.000 min  
Response: 276734394  
Conc: 53.61 ng/ml m



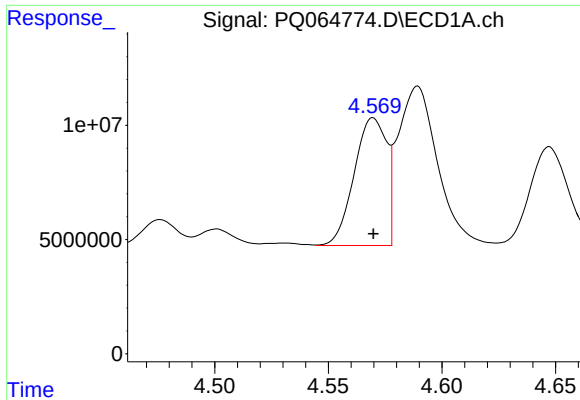
#2 Decachlorobiphenyl

R.T.: 8.687 min  
Delta R.T.: 0.000 min  
Response: 163025309  
Conc: 46.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.564 min  
Delta R.T.: -0.001 min  
Response: 206683738  
Conc: 42.51 ng/ml



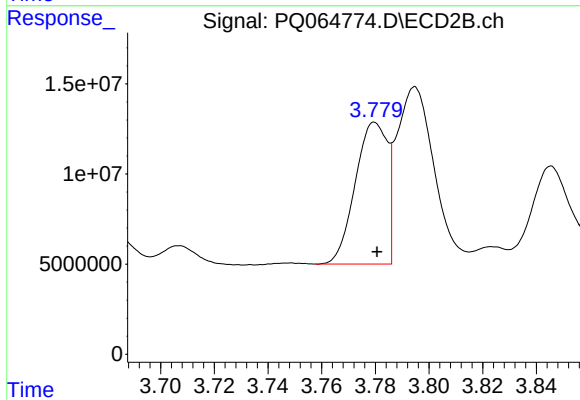
#16 AR-1242-1

R.T.: 4.570 min  
Delta R.T.: 0.000 min  
Response: 55500678  
Conc: 521.78 ng/ml

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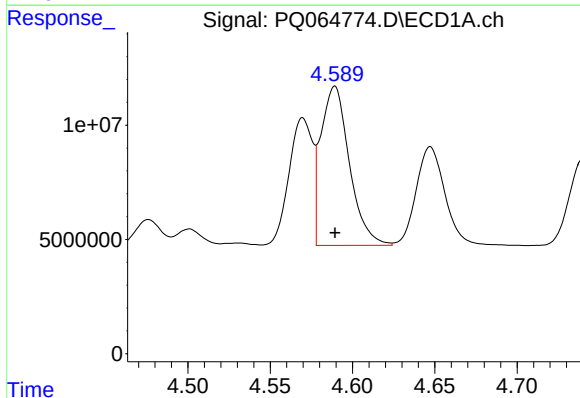
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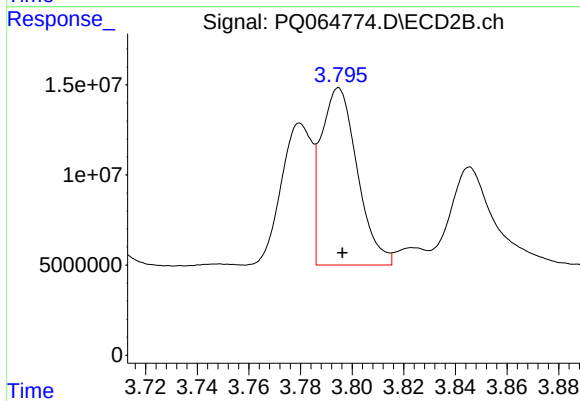
#16 AR-1242-1

R.T.: 3.780 min  
Delta R.T.: 0.000 min  
Response: 64886009  
Conc: 500.44 ng/ml



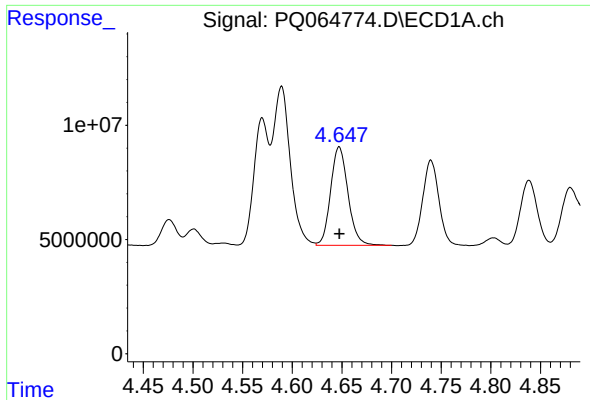
#17 AR-1242-2

R.T.: 4.589 min  
Delta R.T.: 0.000 min  
Response: 84286552  
Conc: 517.16 ng/ml



#17 AR-1242-2

R.T.: 3.795 min  
Delta R.T.: -0.001 min  
Response: 95626230  
Conc: 501.47 ng/ml



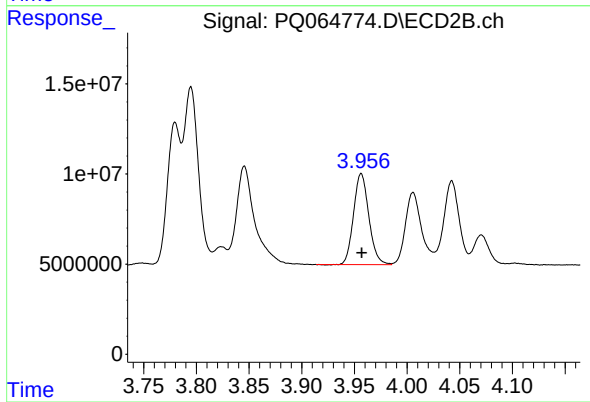
#18 AR-1242-3

R.T.: 4.647 min  
Delta R.T.: 0.000 min  
Response: 52548286  
Conc: 516.09 ng/ml

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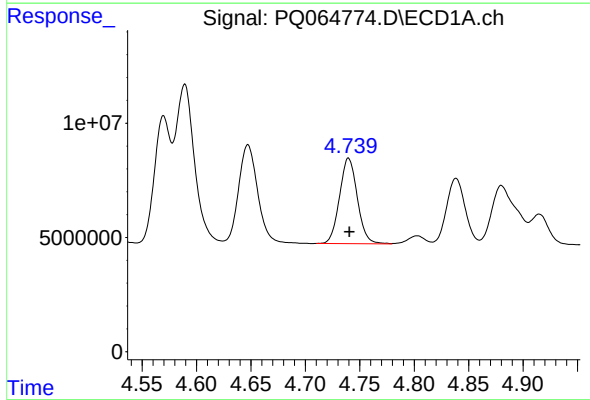
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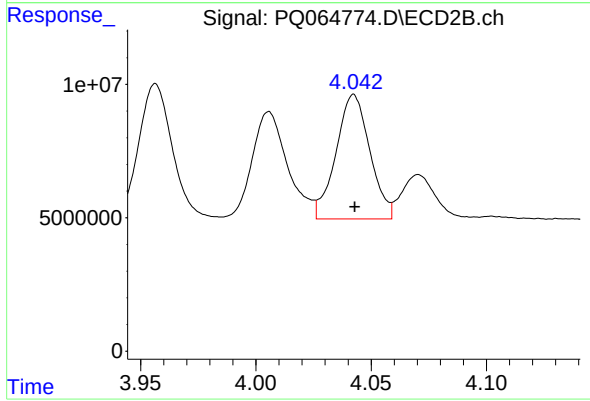
#18 AR-1242-3

R.T.: 3.956 min  
Delta R.T.: 0.000 min  
Response: 51192870  
Conc: 497.49 ng/ml



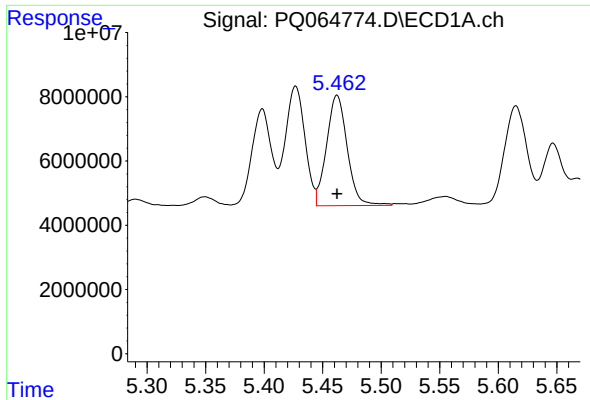
#19 AR-1242-4

R.T.: 4.740 min  
Delta R.T.: 0.000 min  
Response: 42637199  
Conc: 511.72 ng/ml



#19 AR-1242-4

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 47678624  
Conc: 494.28 ng/ml



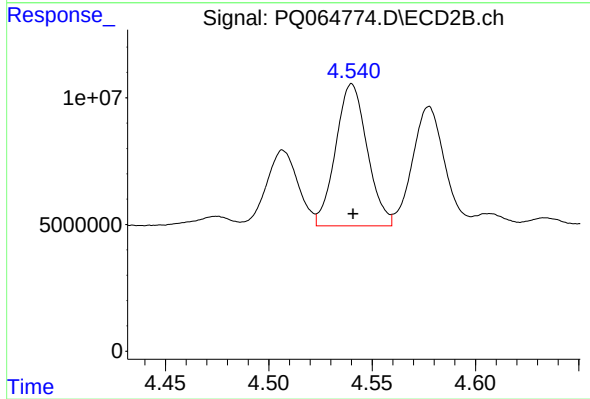
#20 AR-1242-5

R.T.: 5.462 min  
Delta R.T.: 0.000 min  
Response: 42313630  
Conc: 474.90 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 4.540 min  
Delta R.T.: 0.000 min  
Response: 59580020  
Conc: 508.55 ng/ml