

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022324\  
 Data File : PP063402.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2024 03:23  
 Operator : YP\AJ  
 Sample : P1572-01  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 VNJ-202

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/26/2024  
 Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 24 04:17:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 05 12:13:11 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...          | 4.491  | 3.642 | 51243952 | 52416308 | 21.423  | 22.052   |
| 2) SA Decachlor...          | 10.367 | 8.691 | 54169170 | 56289425 | 24.088m | 22.724   |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.675  | 4.736 | 2616355  | 2527679  | 45.950  | 46.514m  |
| 17) L4 AR-1242-2            | 5.697  | 4.755 | 4787183  | 3904159  | 58.390  | 50.129m  |
| 18) L4 AR-1242-3            | 5.763  | 4.933 | 944552   | 1932530  | 17.999m | 45.604 # |
| 19) L4 AR-1242-4            | 5.859  | 5.015 | 1632319  | 2545161  | 38.015  | 54.497m# |
| 20) L4 AR-1242-5            | 6.604  | 5.544 | 2088259  | 2867990  | 46.825  | 55.417   |
| -----                       |        |       |          |          |         |          |

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

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Misc :  
ALS Vial : 51 Sample Multiplier: 1

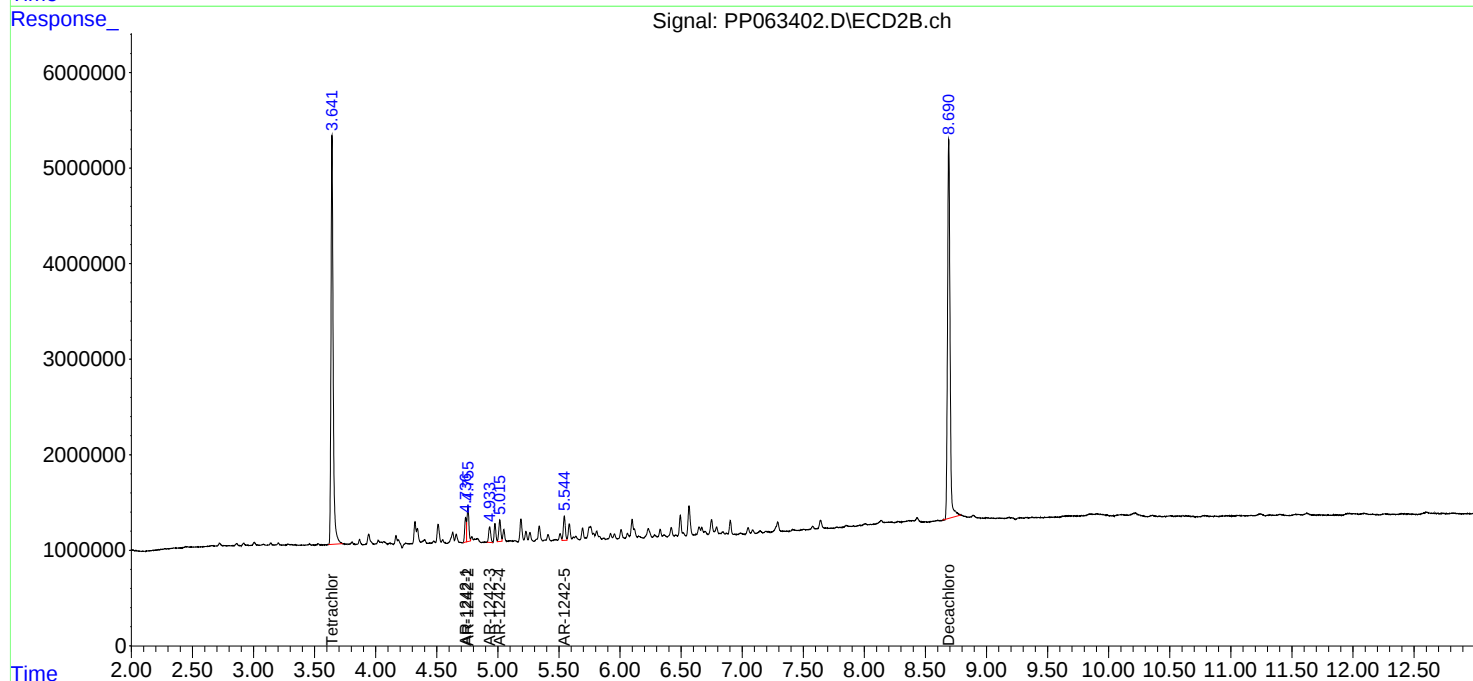
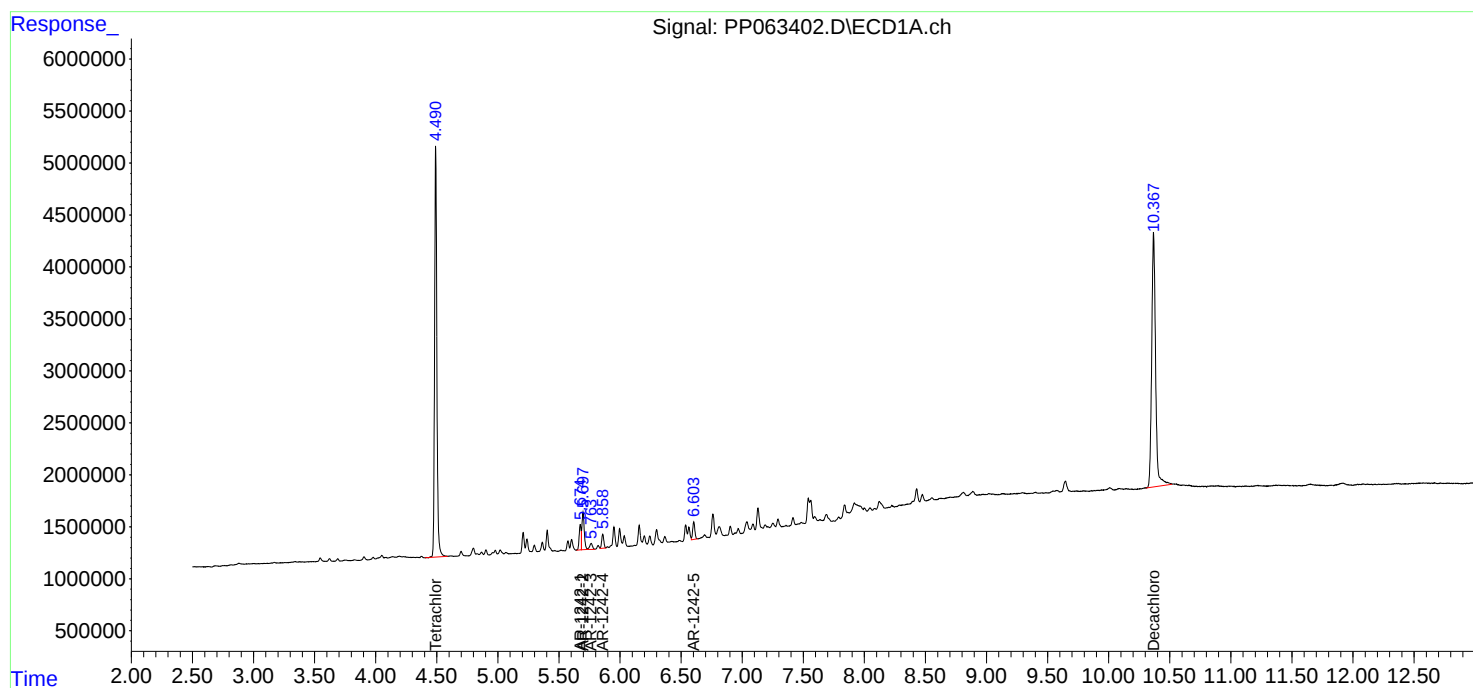
Instrument :  
ECD\_P  
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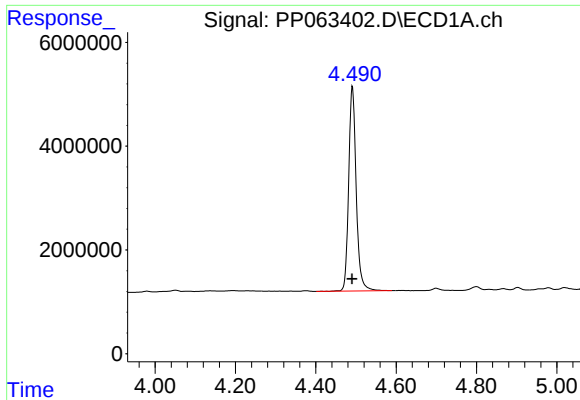
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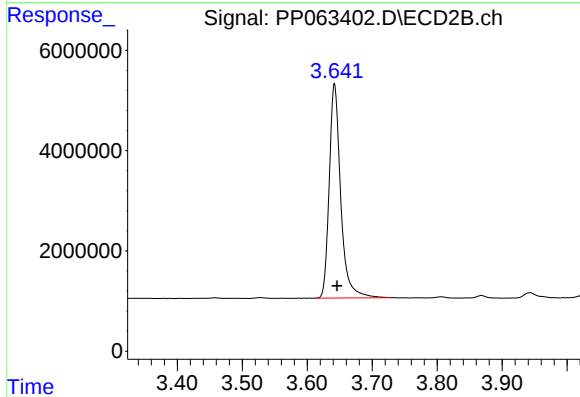
#1 Tetrachloro-m-xylene

R.T.: 4.491 min  
Delta R.T.: 0.001 min  
Response: 51243952  
Conc: 21.42 ng/ml

Instrument :  
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ClientSampleId :  
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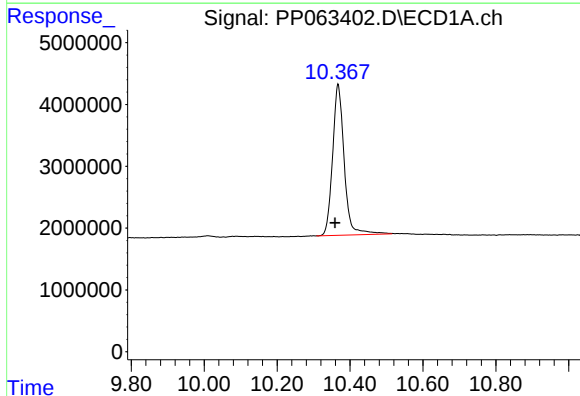
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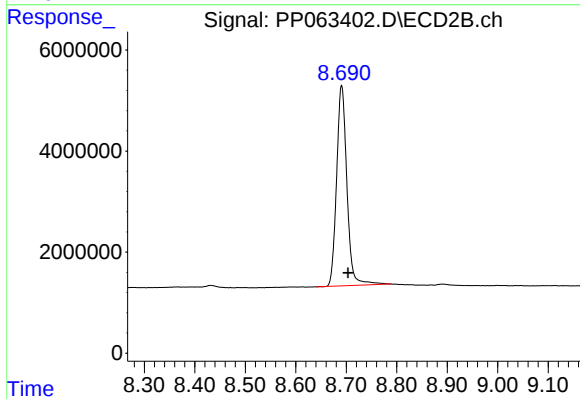
#1 Tetrachloro-m-xylene

R.T.: 3.642 min  
Delta R.T.: -0.004 min  
Response: 52416308  
Conc: 22.05 ng/ml



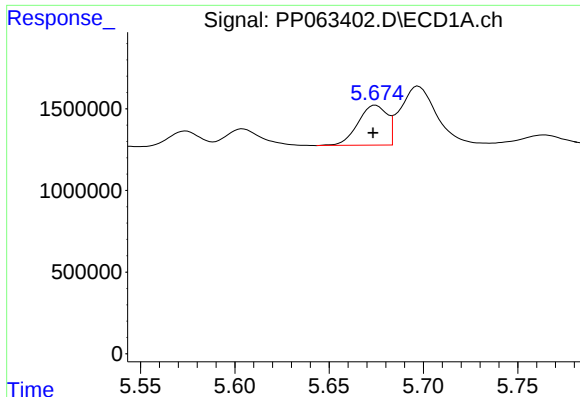
#2 Decachlorobiphenyl

R.T.: 10.367 min  
Delta R.T.: 0.008 min  
Response: 54169170  
Conc: 24.09 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.691 min  
Delta R.T.: -0.013 min  
Response: 56289425  
Conc: 22.72 ng/ml



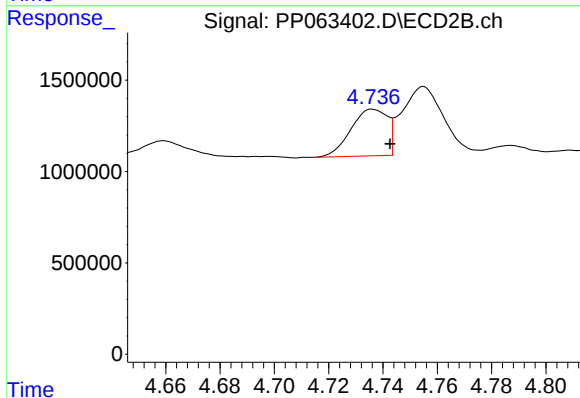
#16 AR-1242-1

R.T.: 5.675 min  
Delta R.T.: 0.001 min  
Response: 2616355  
Conc: 45.95 ng/ml

Instrument :  
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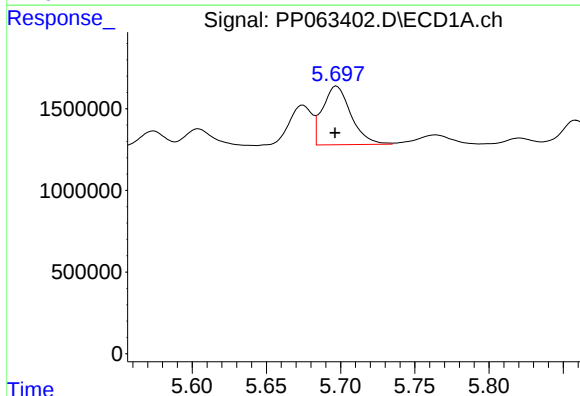
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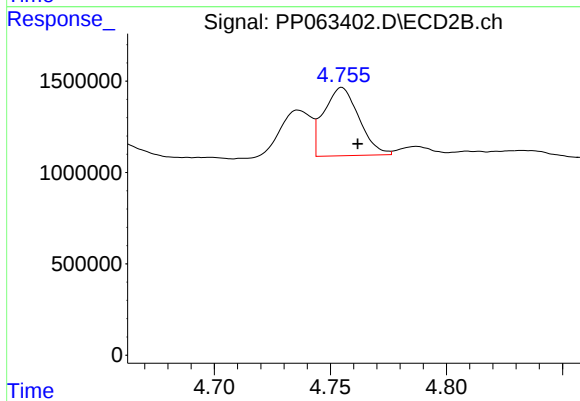
#16 AR-1242-1

R.T.: 4.736 min  
Delta R.T.: -0.007 min  
Response: 2527679  
Conc: 46.51 ng/ml m



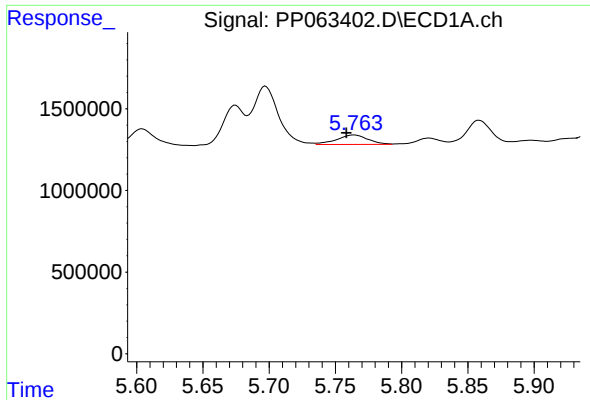
#17 AR-1242-2

R.T.: 5.697 min  
Delta R.T.: 0.001 min  
Response: 4787183  
Conc: 58.39 ng/ml



#17 AR-1242-2

R.T.: 4.755 min  
Delta R.T.: -0.007 min  
Response: 3904159  
Conc: 50.13 ng/ml m



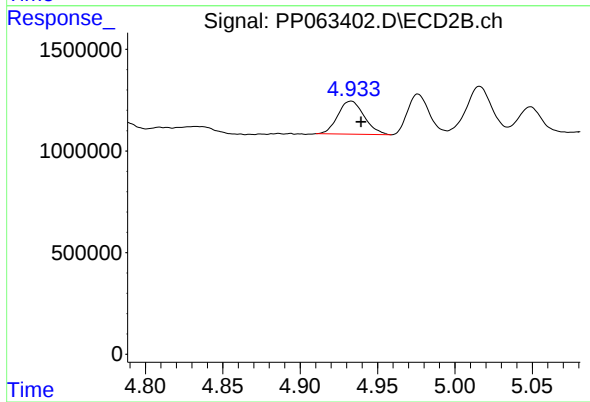
#18 AR-1242-3

R.T.: 5.763 min  
Delta R.T.: 0.005 min  
Response: 944552  
Conc: 18.00 ng/ml

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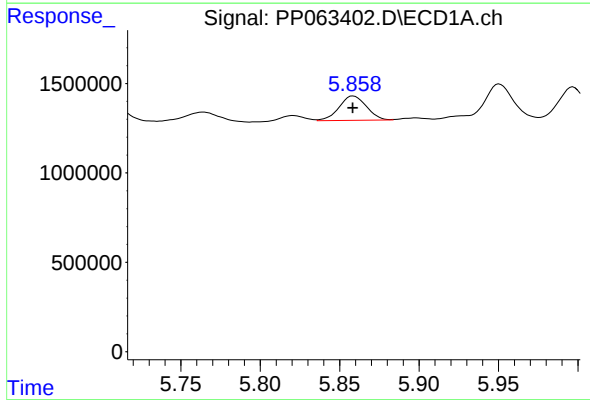
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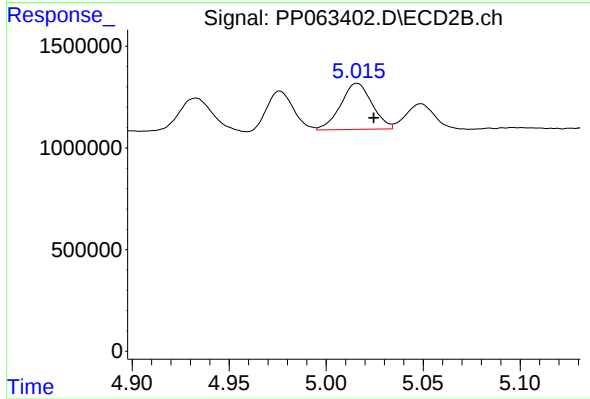
#18 AR-1242-3

R.T.: 4.933 min  
Delta R.T.: -0.006 min  
Response: 1932530  
Conc: 45.60 ng/ml



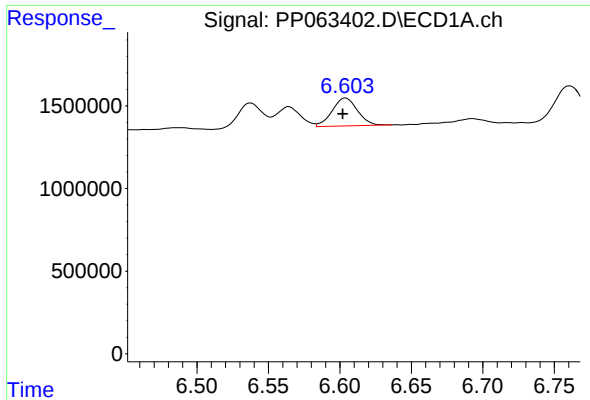
#19 AR-1242-4

R.T.: 5.859 min  
Delta R.T.: 0.000 min  
Response: 1632319  
Conc: 38.01 ng/ml



#19 AR-1242-4

R.T.: 5.015 min  
Delta R.T.: -0.009 min  
Response: 2545161  
Conc: 54.50 ng/ml m



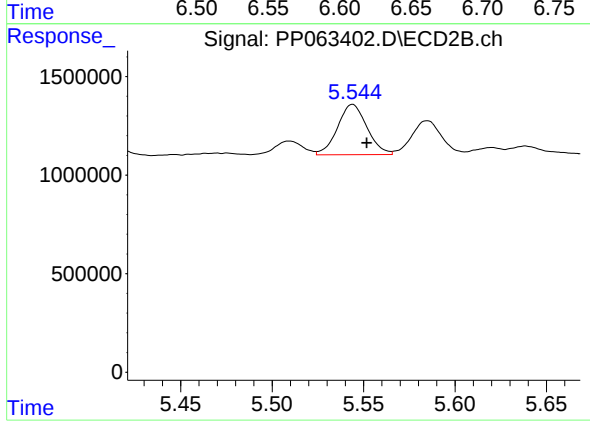
#20 AR-1242-5

R.T.: 6.604 min  
Delta R.T.: 0.002 min  
Response: 2088259  
Conc: 46.83 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.544 min  
Delta R.T.: -0.008 min  
Response: 2867990  
Conc: 55.42 ng/ml