

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062022\  
 Data File : PP048924.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jun 2022 09:25  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/21/2022  
 Supervised By :Ankita Jodhani 06/22/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 10:50:21 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 07 11:09:40 2022  
 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...          | 4.037  | 3.199 | 113.0E6  | 110.2E6  | 47.146  | 57.908   |
| 2) SA Decachlor...          | 10.384 | 8.604 | 93974410 | 63270300 | 49.304  | 51.668   |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.324  | 4.354 | 31042883 | 29677473 | 459.819 | 533.412m |
| 17) L4 AR-1242-2            | 5.348  | 4.373 | 44579763 | 40601926 | 458.727 | 534.791m |
| 18) L4 AR-1242-3            | 5.415  | 4.560 | 27821588 | 22149593 | 458.909 | 524.730  |
| 19) L4 AR-1242-4            | 5.524  | 4.651 | 23078466 | 21589265 | 453.699 | 536.483  |
| 20) L4 AR-1242-5            | 6.338  | 5.213 | 23916044 | 25673755 | 447.872 | 519.792  |
| -----                       |        |       |          |          |         |          |

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

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ALS Vial : 4 Sample Multiplier: 1

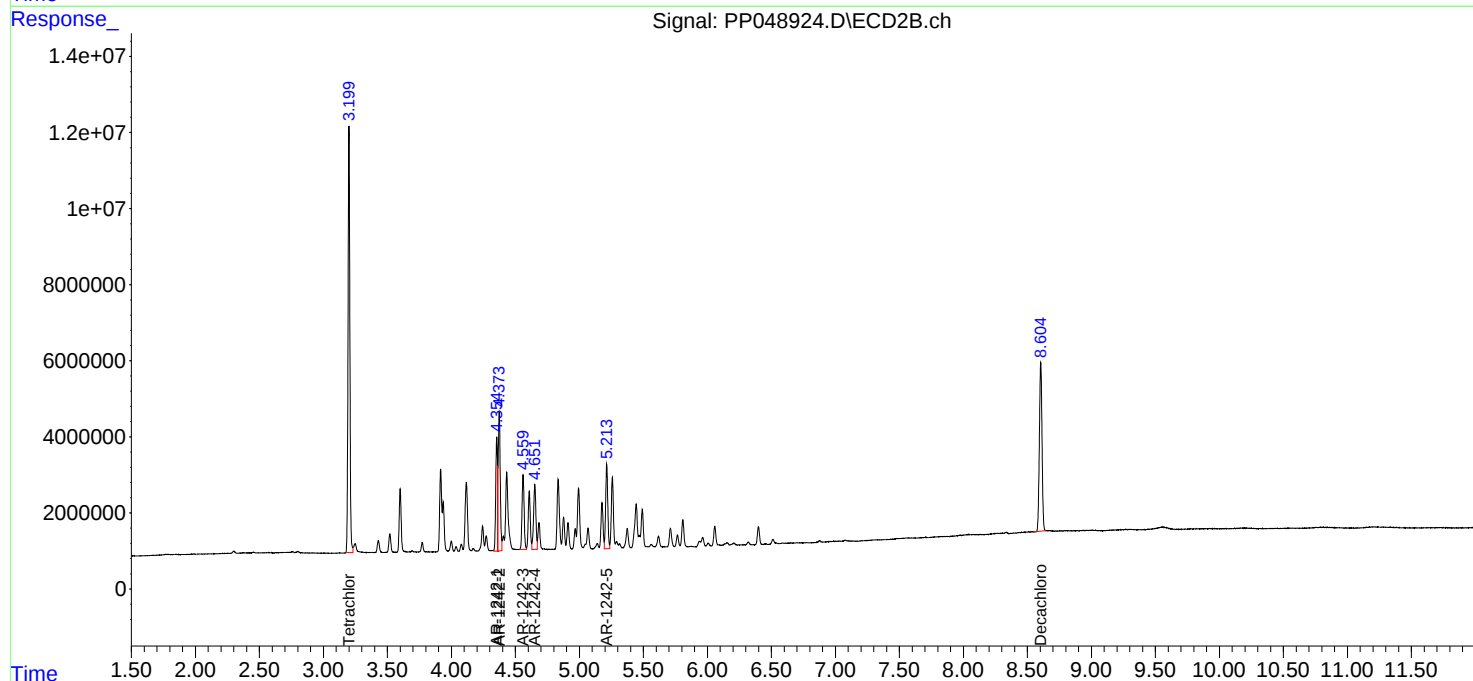
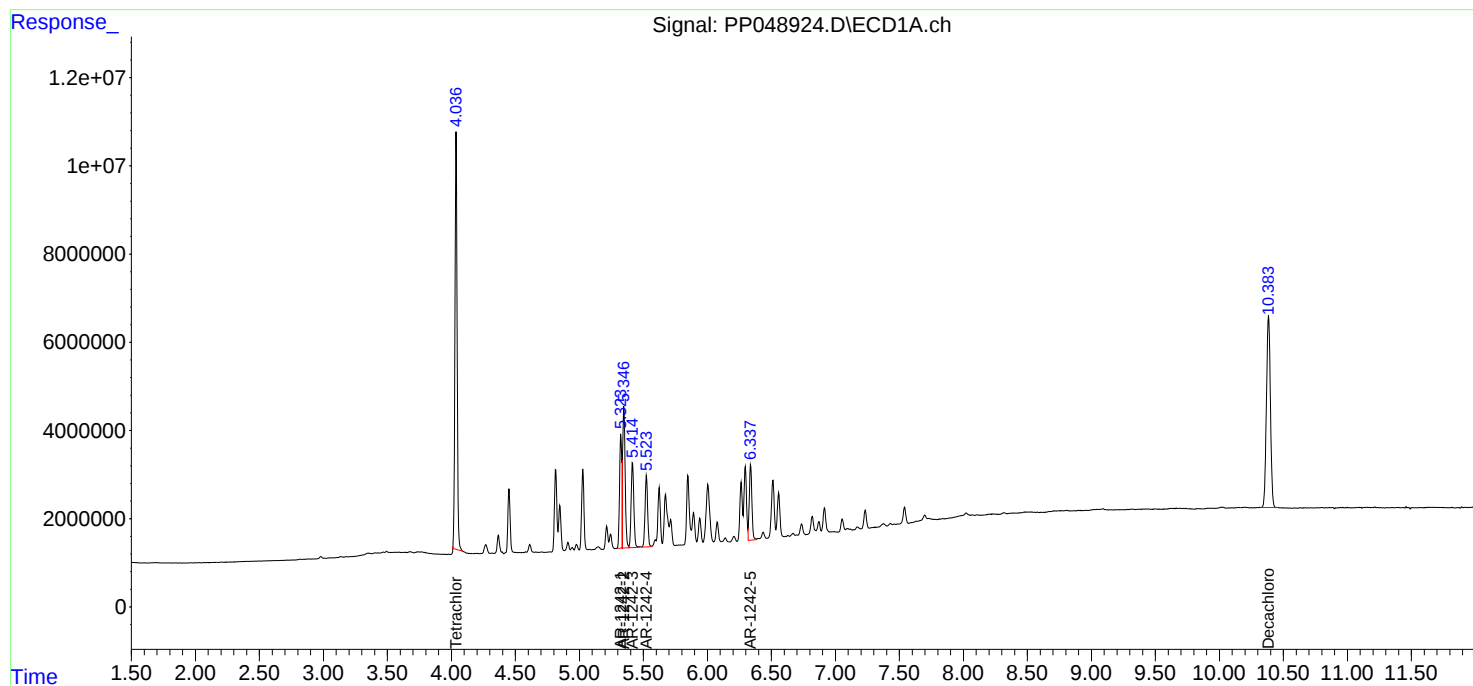
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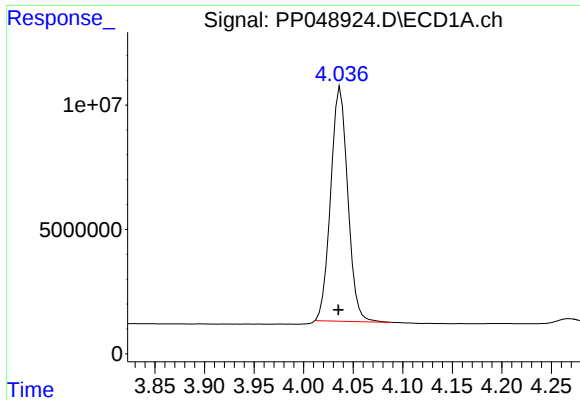
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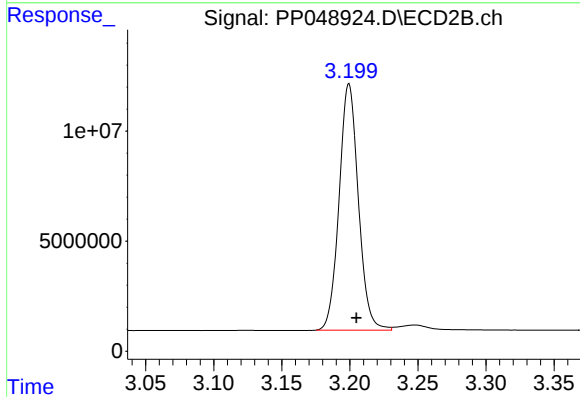
#1 Tetrachloro-m-xylene

R.T.: 4.037 min  
Delta R.T.: 0.002 min  
Response: 112970010  
Conc: 47.15 ng/ml

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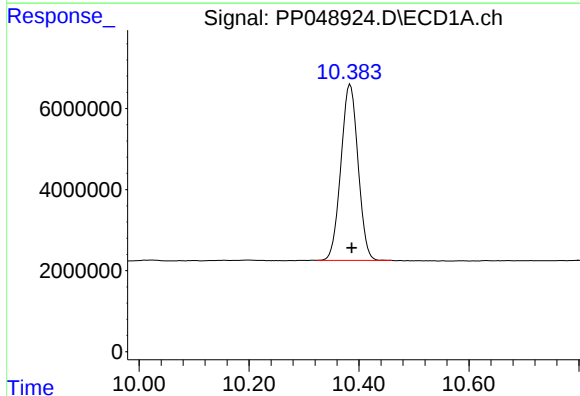
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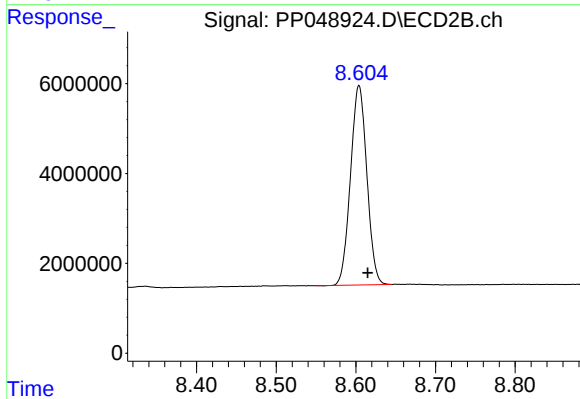
#1 Tetrachloro-m-xylene

R.T.: 3.199 min  
Delta R.T.: -0.005 min  
Response: 110219706  
Conc: 57.91 ng/ml



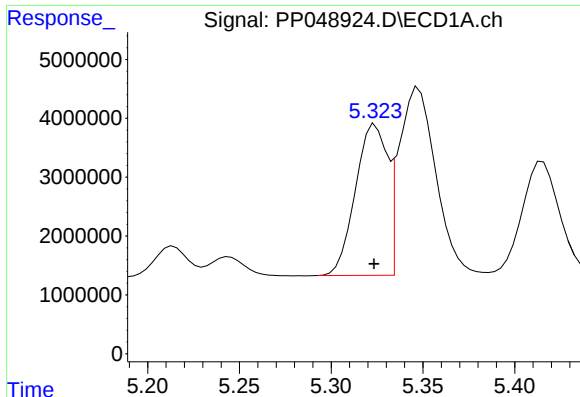
#2 Decachlorobiphenyl

R.T.: 10.384 min  
Delta R.T.: -0.003 min  
Response: 93974410  
Conc: 49.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.604 min  
Delta R.T.: -0.011 min  
Response: 63270300  
Conc: 51.67 ng/ml



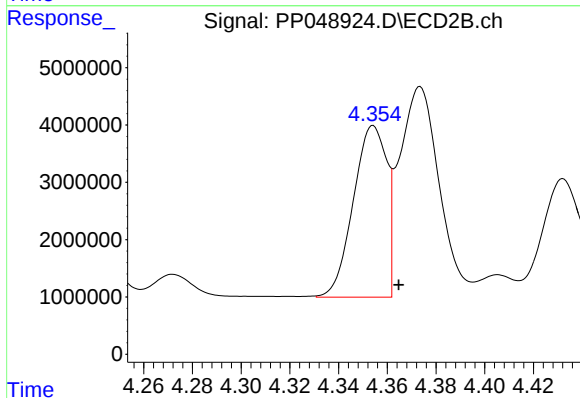
#16 AR-1242-1

R.T.: 5.324 min  
Delta R.T.: 0.000 min  
Response: 31042883  
Conc: 459.82 ng/ml

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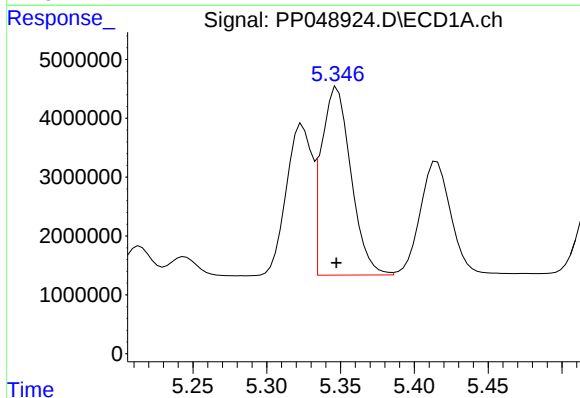
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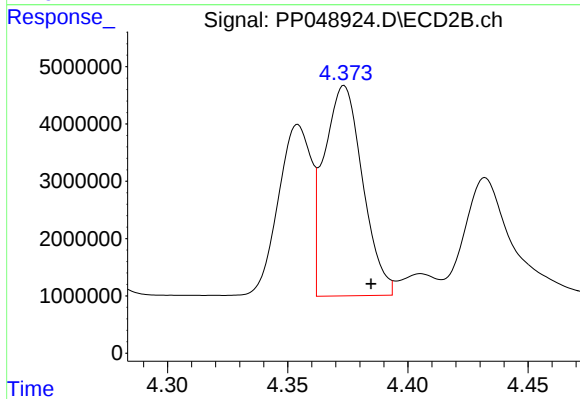
#16 AR-1242-1

R.T.: 4.354 min  
Delta R.T.: -0.011 min  
Response: 29677473  
Conc: 533.41 ng/ml m



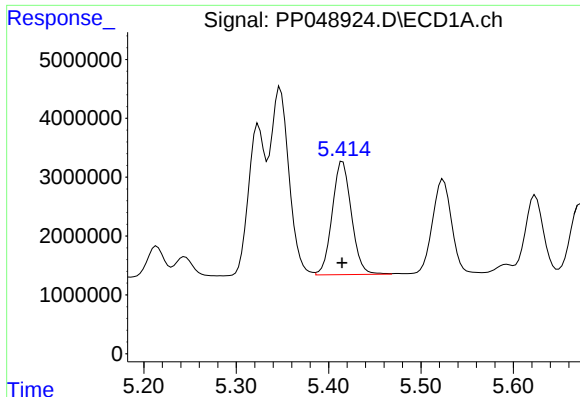
#17 AR-1242-2

R.T.: 5.348 min  
Delta R.T.: 0.000 min  
Response: 44579763  
Conc: 458.73 ng/ml



#17 AR-1242-2

R.T.: 4.373 min  
Delta R.T.: -0.012 min  
Response: 40601926  
Conc: 534.79 ng/ml m



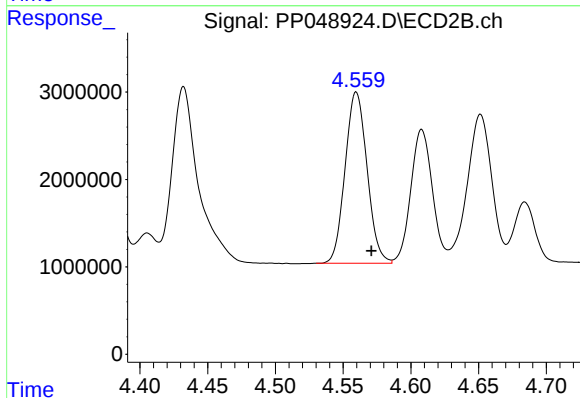
#18 AR-1242-3

R.T.: 5.415 min  
Delta R.T.: 0.000 min  
Response: 27821588  
Conc: 458.91 ng/ml

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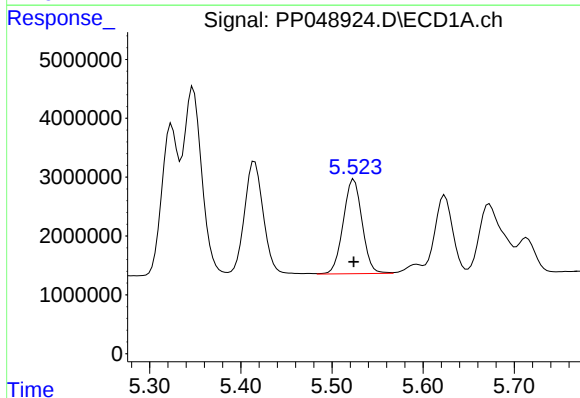
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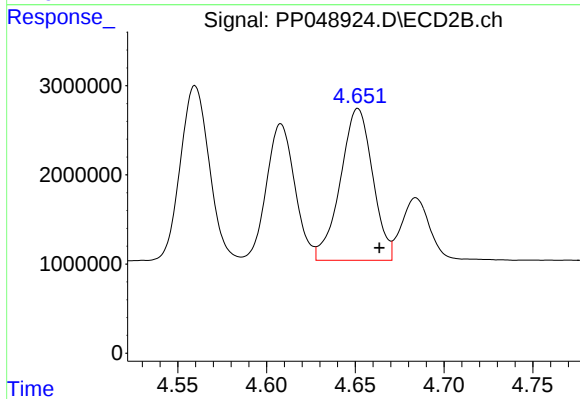
#18 AR-1242-3

R.T.: 4.560 min  
Delta R.T.: -0.011 min  
Response: 22149593  
Conc: 524.73 ng/ml



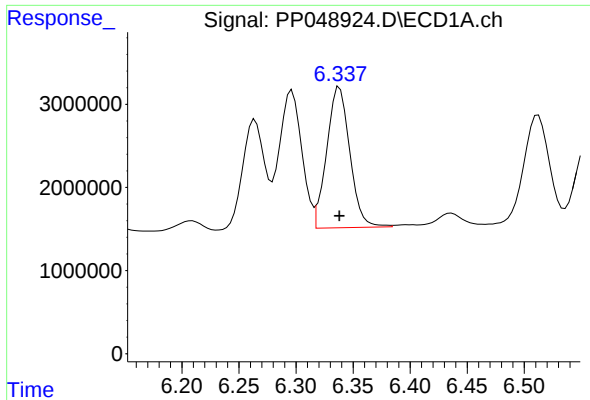
#19 AR-1242-4

R.T.: 5.524 min  
Delta R.T.: 0.000 min  
Response: 23078466  
Conc: 453.70 ng/ml



#19 AR-1242-4

R.T.: 4.651 min  
Delta R.T.: -0.012 min  
Response: 21589265  
Conc: 536.48 ng/ml



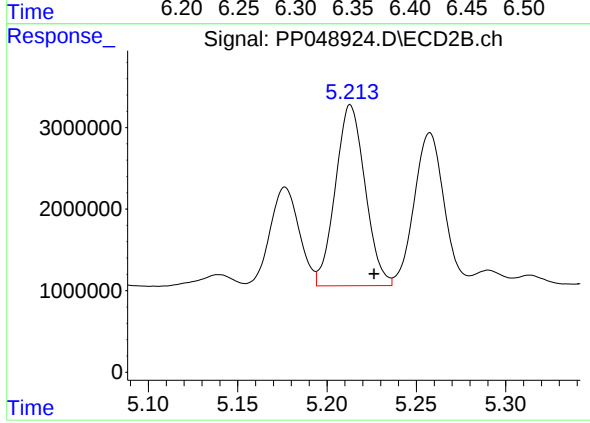
#20 AR-1242-5

R.T.: 6.338 min  
Delta R.T.: 0.000 min  
Response: 23916044  
Conc: 447.87 ng/ml

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#20 AR-1242-5

R.T.: 5.213 min  
Delta R.T.: -0.013 min  
Response: 25673755  
Conc: 519.79 ng/ml