

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092724\  
 Data File : PQ068957.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Sep 2024 01:17  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/30/2024  
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 04:44:16 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 10 13:06:53 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...          | 3.435 | 2.816 | 362.7E6 | 411.3E6 | 50.794   | 57.745   |
| 2) SA Decachlor...          | 8.606 | 7.589 | 204.7E6 | 360.7E6 | 46.972   | 54.617   |
| Target Compounds            |       |       |         |         |          |          |
| 26) L6 AR-1254-1            | 5.357 | 4.577 | 126.2E6 | 207.5E6 | 492.565m | 557.476m |
| 27) L6 AR-1254-2            | 5.572 | 4.724 | 199.4E6 | 194.3E6 | 509.709m | 582.766m |
| 28) L6 AR-1254-3            | 5.925 | 5.106 | 213.7E6 | 305.8E6 | 525.368m | 595.240m |
| 29) L6 AR-1254-4            | 6.211 | 5.333 | 172.1E6 | 202.8E6 | 597.633m | 645.550m |
| 30) L6 AR-1254-5            | 6.624 | 5.738 | 181.4E6 | 274.2E6 | 554.688m | 574.286m |
| -----                       |       |       |         |         |          |          |

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

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Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

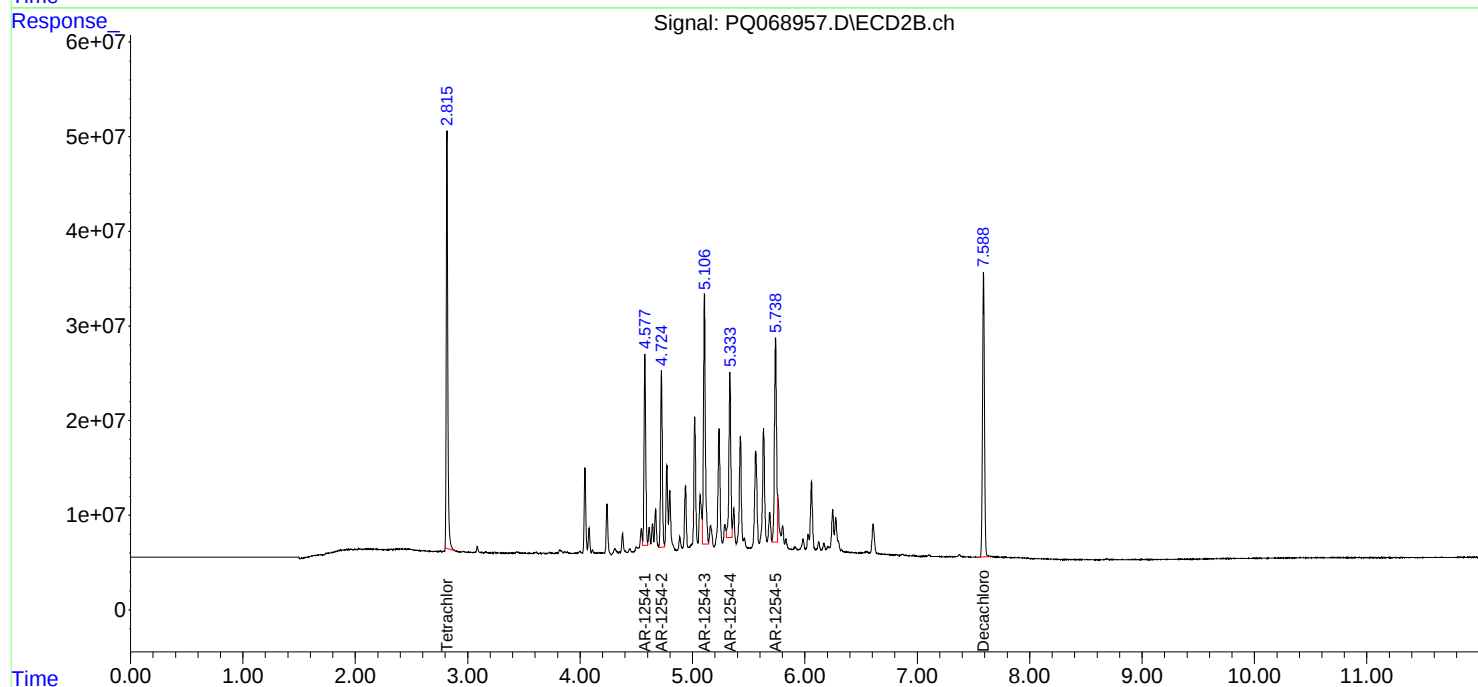
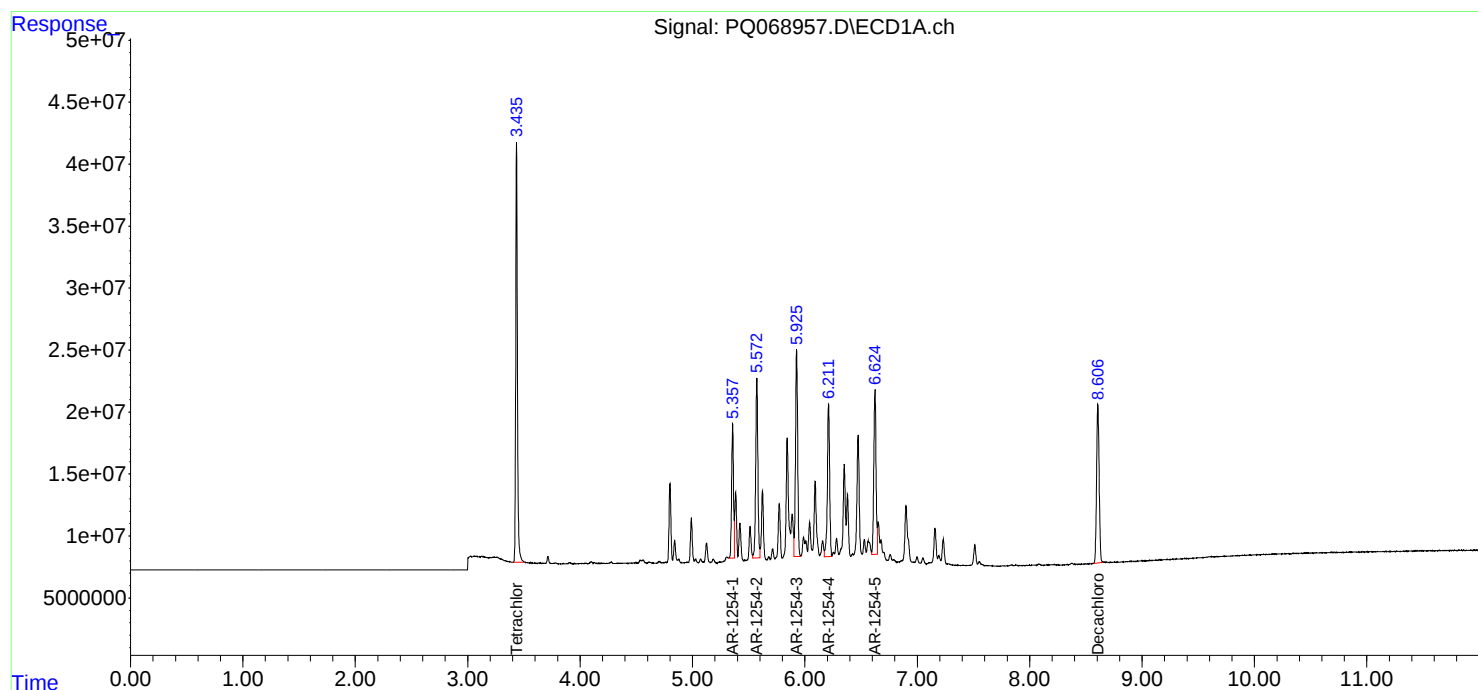
Instrument :  
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AR1254CCC500

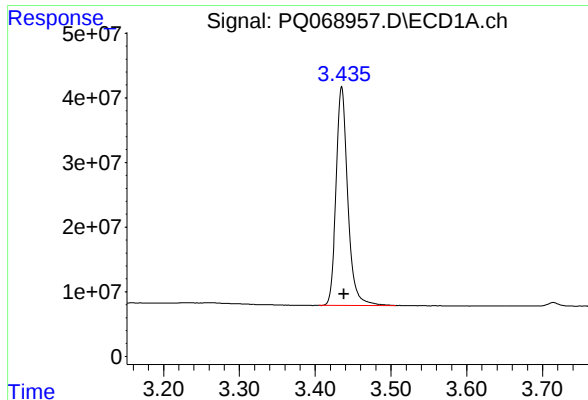
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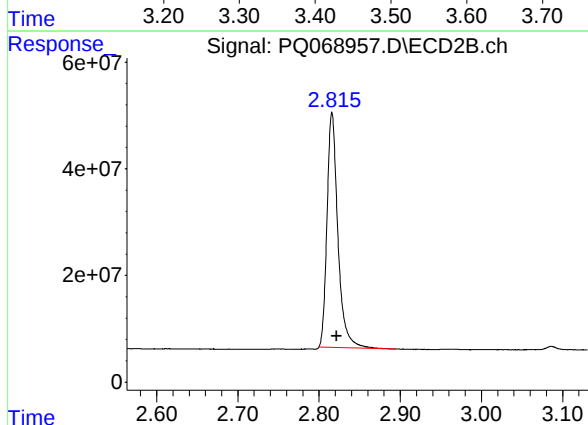
#1 Tetrachloro-m-xylene

R.T.: 3.435 min  
Delta R.T.: -0.003 min  
Response: 362701584  
Conc: 50.79 ng/ml

Instrument :  
ECD\_Q  
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AR1254CCC500

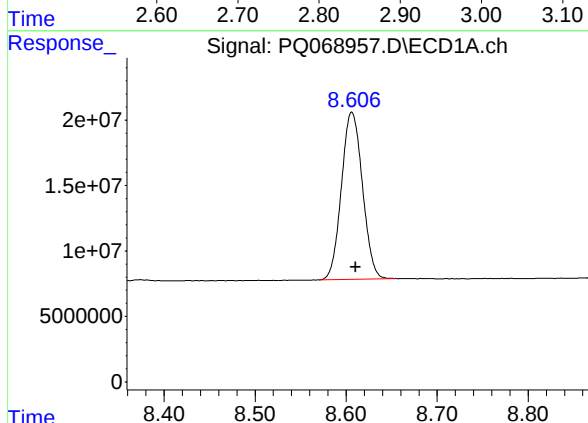
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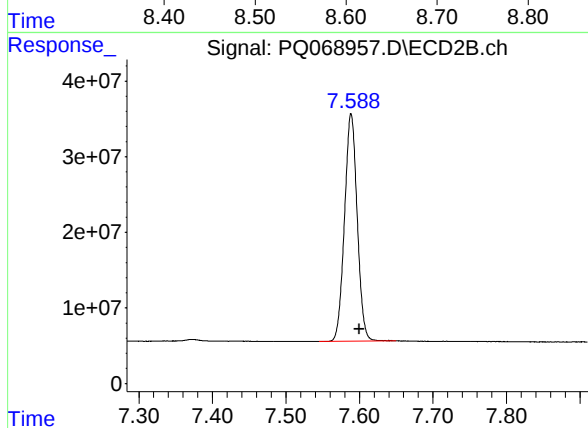
#1 Tetrachloro-m-xylene

R.T.: 2.816 min  
Delta R.T.: -0.006 min  
Response: 411278239  
Conc: 57.75 ng/ml



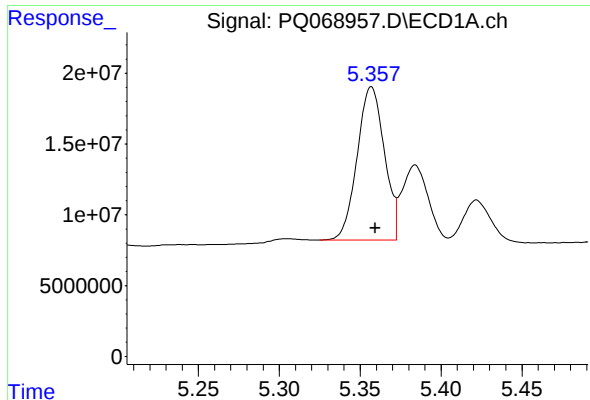
#2 Decachlorobiphenyl

R.T.: 8.606 min  
Delta R.T.: -0.004 min  
Response: 204718312  
Conc: 46.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min  
Delta R.T.: -0.011 min  
Response: 360682508  
Conc: 54.62 ng/ml



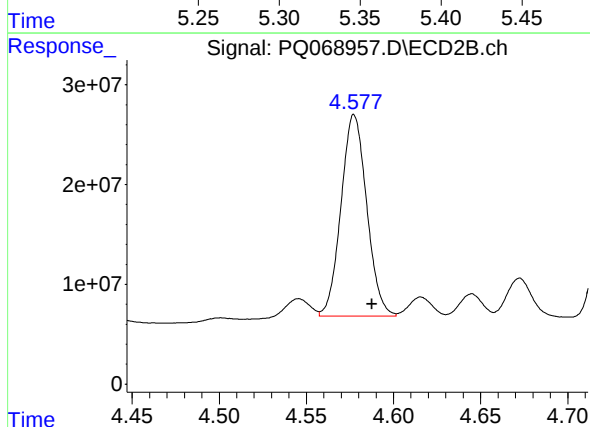
#26 AR-1254-1

R.T.: 5.357 min  
Delta R.T.: -0.003 min  
Response: 126185799  
Conc: 492.57 ng/ml

Instrument :  
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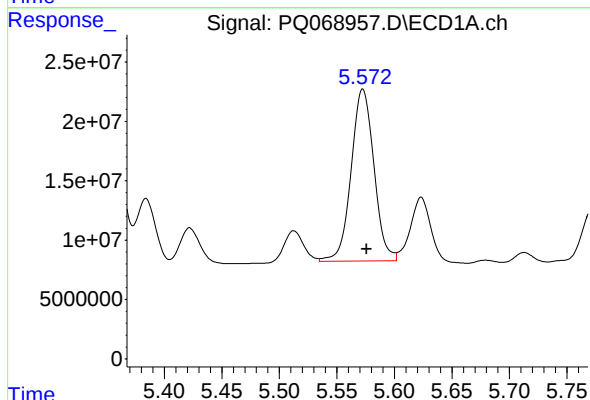
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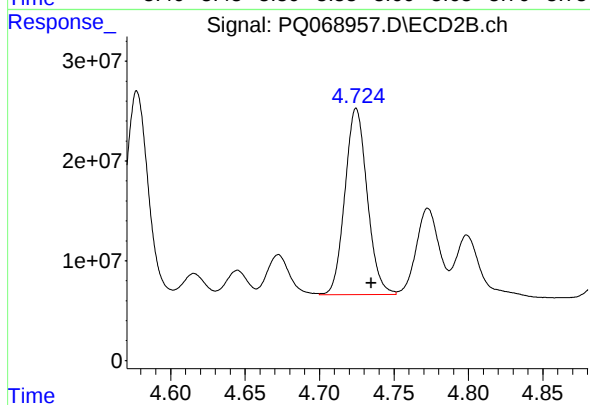
#26 AR-1254-1

R.T.: 4.577 min  
Delta R.T.: -0.011 min  
Response: 207520231  
Conc: 557.48 ng/ml



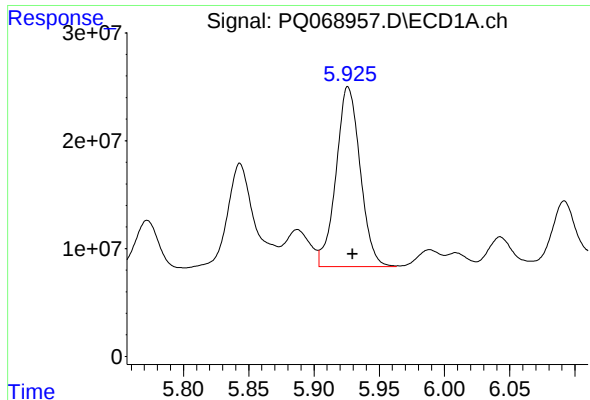
#27 AR-1254-2

R.T.: 5.572 min  
Delta R.T.: -0.004 min  
Response: 199429951  
Conc: 509.71 ng/ml



#27 AR-1254-2

R.T.: 4.724 min  
Delta R.T.: -0.010 min  
Response: 194338803  
Conc: 582.77 ng/ml



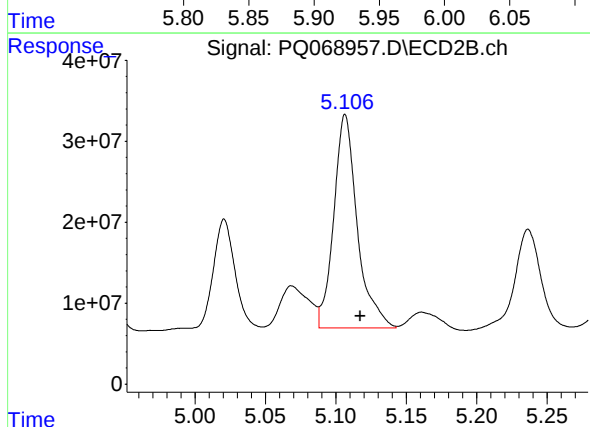
#28 AR-1254-3

R.T.: 5.925 min  
Delta R.T.: -0.004 min  
Response: 213652420  
Conc: 525.37 ng/ml

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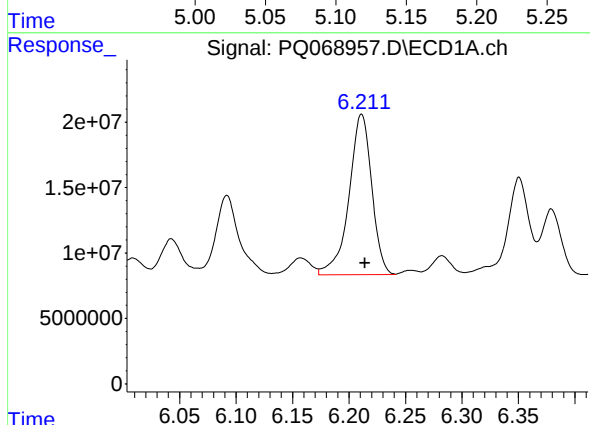
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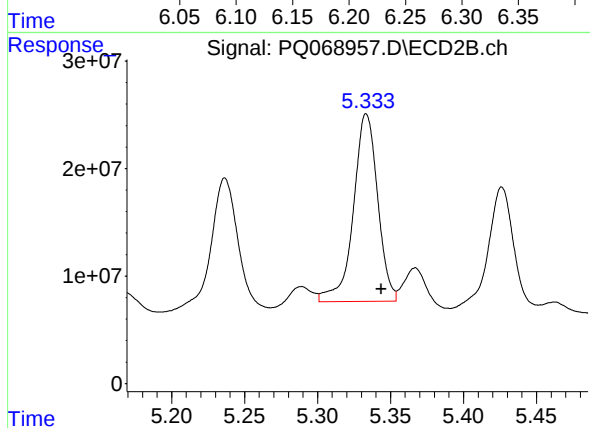
#28 AR-1254-3

R.T.: 5.106 min  
Delta R.T.: -0.011 min  
Response: 305808228  
Conc: 595.24 ng/ml



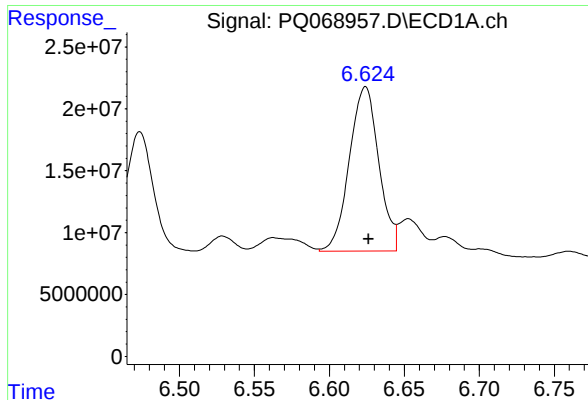
#29 AR-1254-4

R.T.: 6.211 min  
Delta R.T.: -0.003 min  
Response: 172136269  
Conc: 597.63 ng/ml



#29 AR-1254-4

R.T.: 5.333 min  
Delta R.T.: -0.011 min  
Response: 202839102  
Conc: 645.55 ng/ml



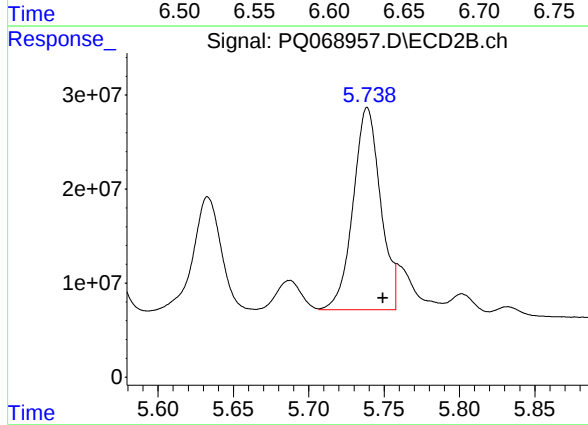
#30 AR-1254-5

R.T.: 6.624 min  
Delta R.T.: -0.002 min  
Response: 181362143  
Conc: 554.69 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 5.738 min  
Delta R.T.: -0.011 min  
Response: 274247623  
Conc: 574.29 ng/ml