

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021224\  
 Data File : PQ065433.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Feb 2024 05:46  
 Operator : YP\AJ  
 Sample : AR1254ICV500  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ICVPQ021224

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/13/2024  
 Supervised By :Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 13 06:00:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021224.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 13 04:58:45 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...          | 3.473 | 2.741 | 177.1E6  | 359.9E6 | 48.932   | 50.525  |
| 2) SA Decachlor...          | 8.799 | 7.516 | 145.8E6  | 376.3E6 | 50.478   | 50.837  |
|                             |       |       |          |         |          |         |
| Target Compounds            |       |       |          |         |          |         |
| 26) L6 AR-1254-1            | 5.440 | 4.496 | 65522690 | 208.8E6 | 508.185  | 506.401 |
| 27) L6 AR-1254-2            | 5.661 | 4.643 | 100.5E6  | 182.5E6 | 503.806  | 503.473 |
| 28) L6 AR-1254-3            | 6.023 | 5.024 | 105.4E6  | 289.8E6 | 502.438  | 508.132 |
| 29) L6 AR-1254-4            | 6.315 | 5.251 | 78597209 | 187.5E6 | 510.945  | 510.615 |
| 30) L6 AR-1254-5            | 6.738 | 5.657 | 92003048 | 269.5E6 | 512.465m | 514.317 |
| -----                       |       |       |          |         |          |         |

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

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Acq On : 13 Feb 2024 05:46  
Operator : YP\AJ  
Sample : AR1254ICV500  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

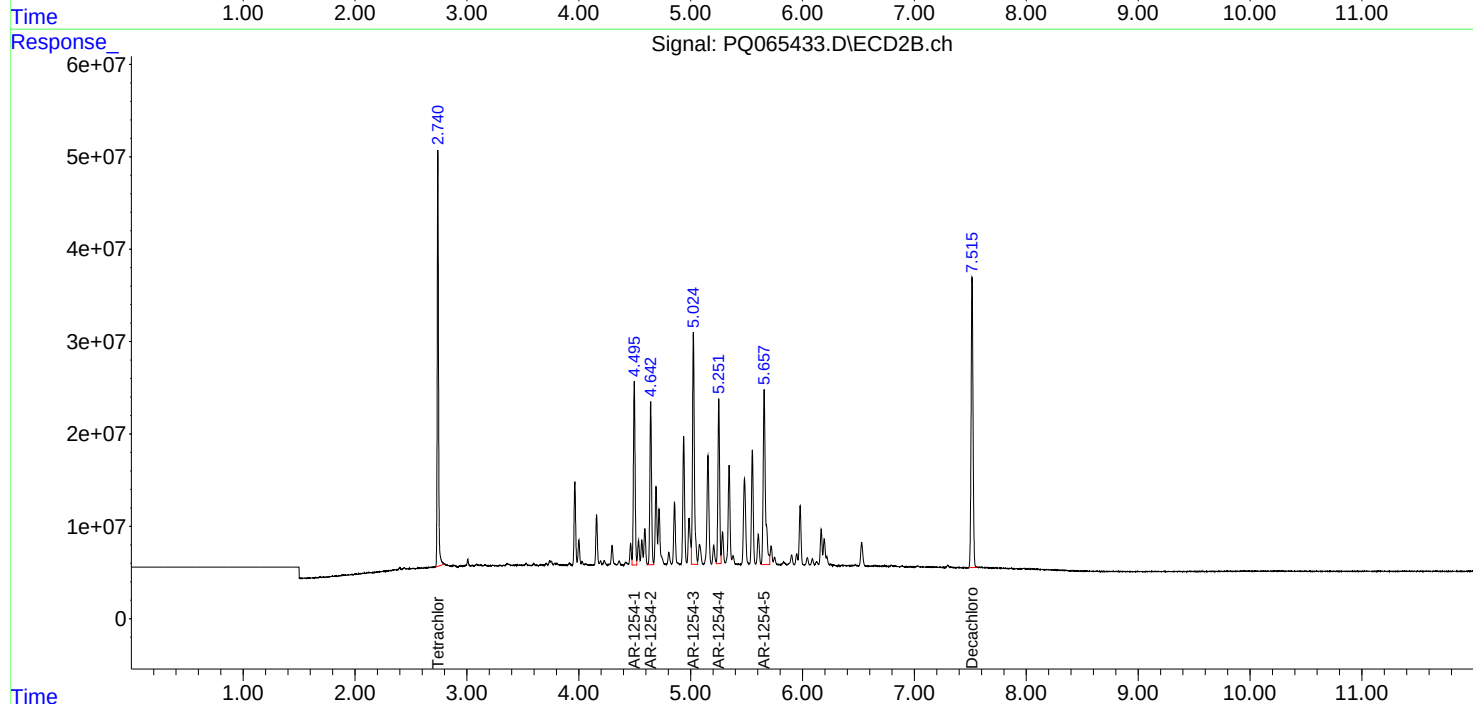
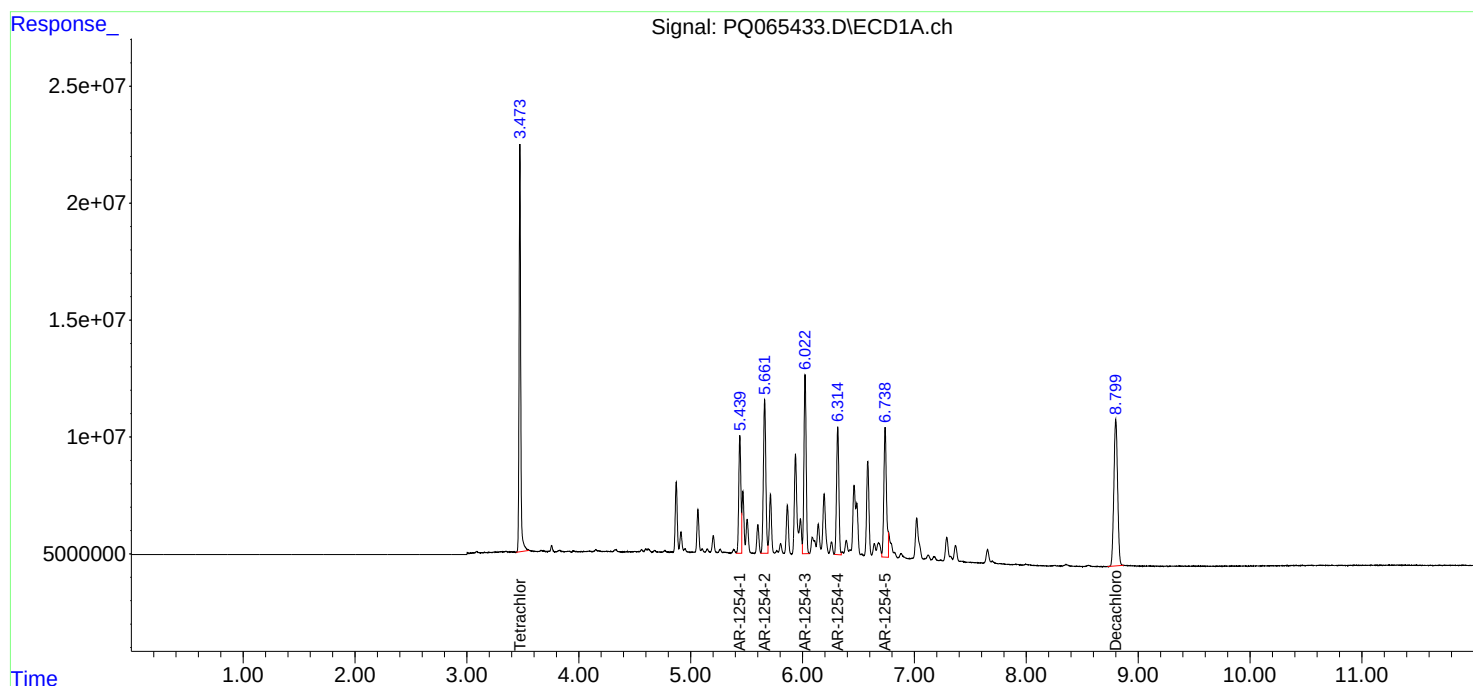
Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ021224

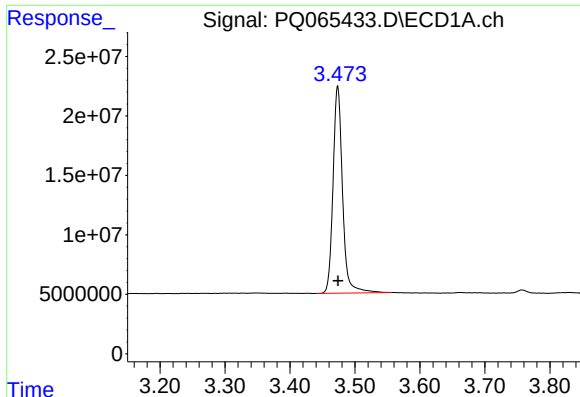
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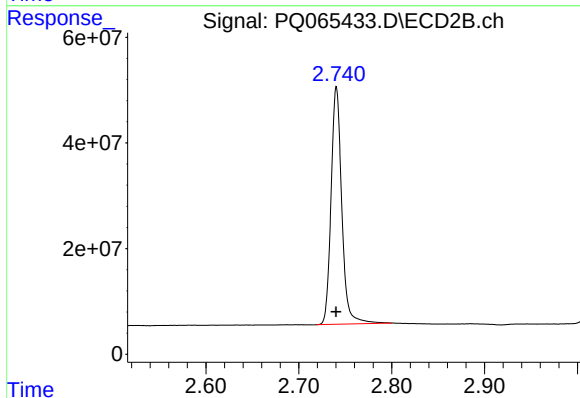
#1 Tetrachloro-m-xylene

R.T.: 3.473 min  
Delta R.T.: 0.000 min  
Response: 177071046  
Conc: 48.93 ng/ml

Instrument :  
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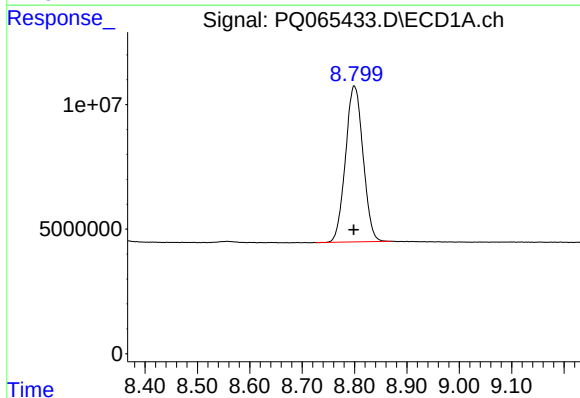
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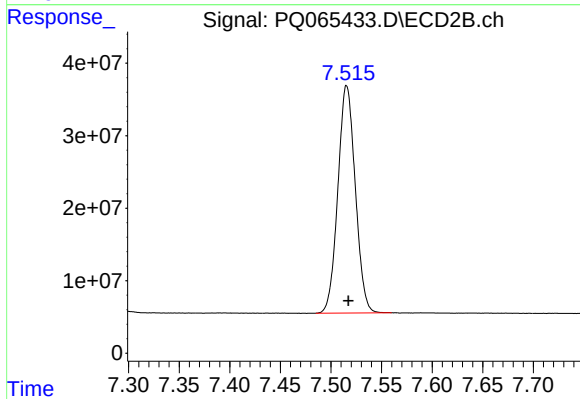
#1 Tetrachloro-m-xylene

R.T.: 2.741 min  
Delta R.T.: 0.000 min  
Response: 359858019  
Conc: 50.52 ng/ml



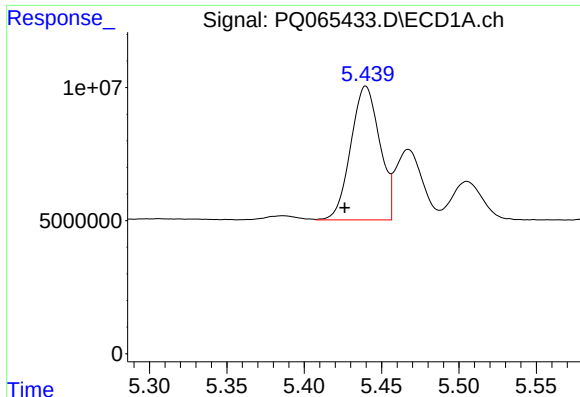
#2 Decachlorobiphenyl

R.T.: 8.799 min  
Delta R.T.: 0.000 min  
Response: 145777897  
Conc: 50.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.516 min  
Delta R.T.: -0.002 min  
Response: 376272422  
Conc: 50.84 ng/ml



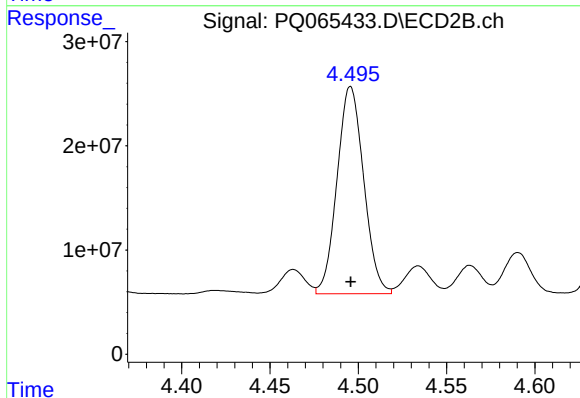
#26 AR-1254-1

R.T.: 5.440 min  
Delta R.T.: 0.014 min  
Response: 65522690  
Conc: 508.19 ng/ml

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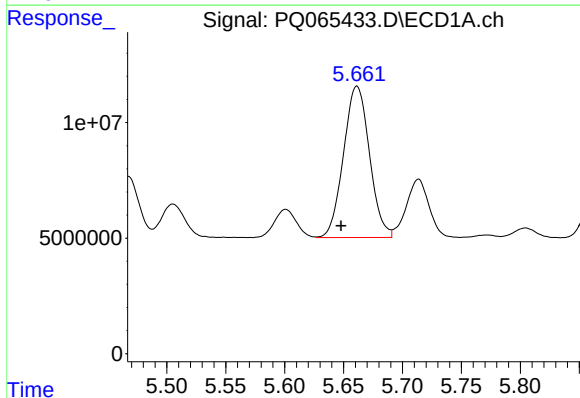
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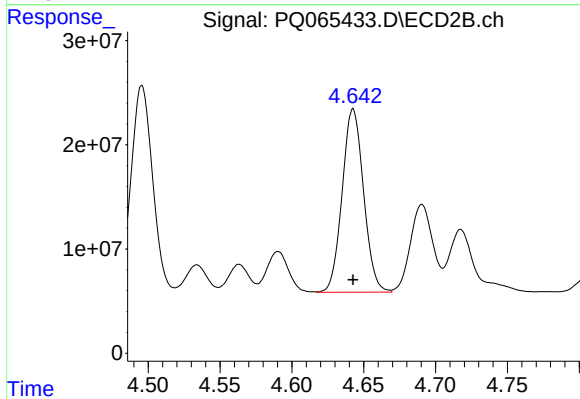
#26 AR-1254-1

R.T.: 4.496 min  
Delta R.T.: 0.000 min  
Response: 208769468  
Conc: 506.40 ng/ml



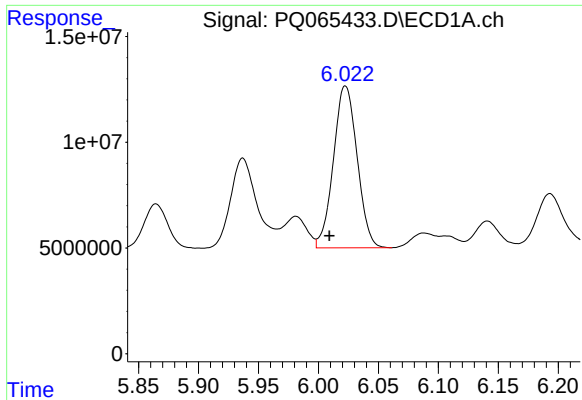
#27 AR-1254-2

R.T.: 5.661 min  
Delta R.T.: 0.013 min  
Response: 100460330  
Conc: 503.81 ng/ml



#27 AR-1254-2

R.T.: 4.643 min  
Delta R.T.: 0.000 min  
Response: 182499205  
Conc: 503.47 ng/ml



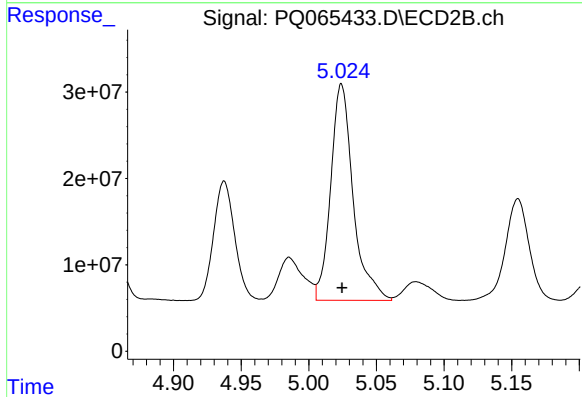
#28 AR-1254-3

R.T.: 6.023 min  
Delta R.T.: 0.013 min  
Response: 105425676  
Conc: 502.44 ng/ml

Instrument :  
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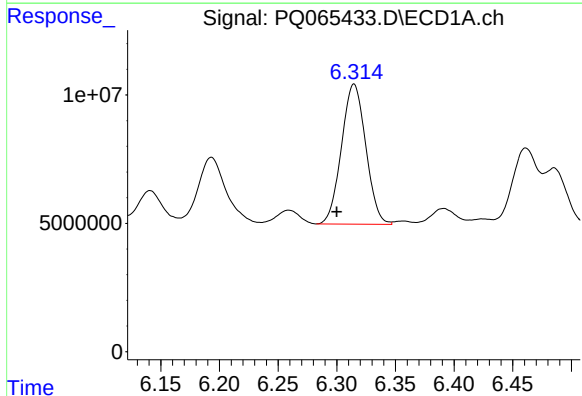
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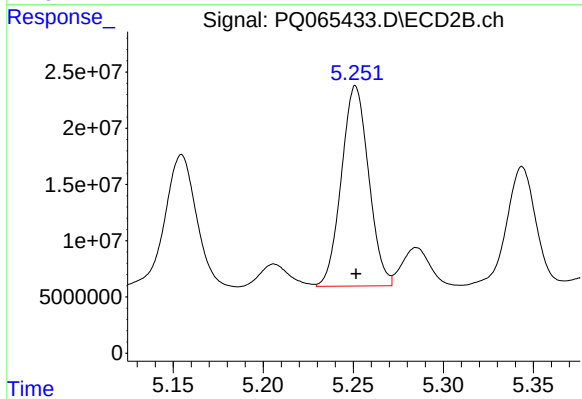
#28 AR-1254-3

R.T.: 5.024 min  
Delta R.T.: 0.000 min  
Response: 289776649  
Conc: 508.13 ng/ml



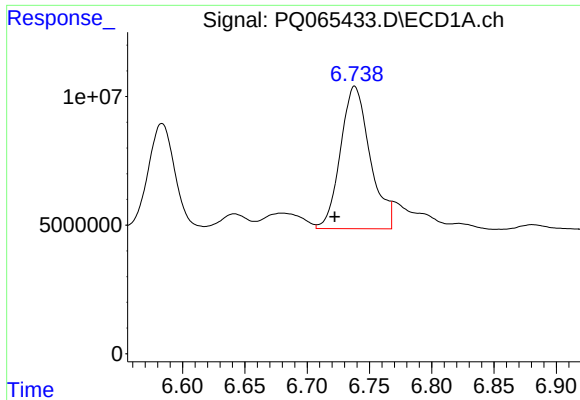
#29 AR-1254-4

R.T.: 6.315 min  
Delta R.T.: 0.015 min  
Response: 78597209  
Conc: 510.95 ng/ml



#29 AR-1254-4

R.T.: 5.251 min  
Delta R.T.: 0.000 min  
Response: 187544273  
Conc: 510.61 ng/ml



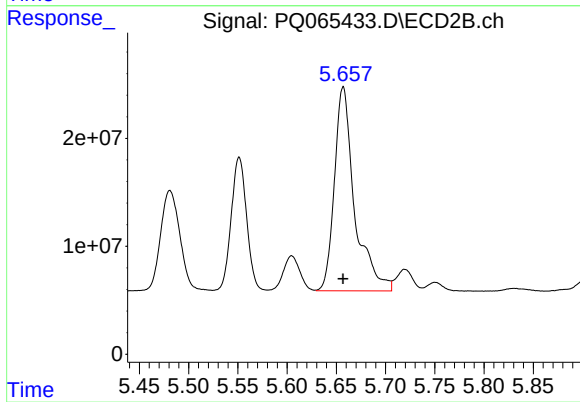
#30 AR-1254-5

R.T.: 6.738 min  
Delta R.T.: 0.016 min  
Response: 92003048  
Conc: 512.46 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 5.657 min  
Delta R.T.: 0.000 min  
Response: 269534576  
Conc: 514.32 ng/ml