

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071023\  
 Data File : PQ062050.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2023 11:39  
 Operator : YP\AJ  
 Sample : 03555-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ETGI-330

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/11/2023  
 Supervised By :Ankita Jodhani 07/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 22:33:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 04 05:32:27 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...          | 3.404 | 2.758 | 90060240 | 55805045 | 18.462  | 22.241    |
| 2) SA Decachlor...          | 8.583 | 7.527 | 58315987 | 54489896 | 16.053  | 16.353    |
| Target Compounds            |       |       |          |          |         |           |
| 26) L6 AR-1254-1            | 5.327 | 4.514 | 40548909 | 38734273 | 218.214 | 239.896m  |
| 27) L6 AR-1254-2            | 5.542 | 4.661 | 55775762 | 37003613 | 191.859 | 251.341m# |
| 28) L6 AR-1254-3            | 5.898 | 5.043 | 73091987 | 61981208 | 237.976 | 265.216m  |
| 29) L6 AR-1254-4            | 6.182 | 5.270 | 50427686 | 38303952 | 217.180 | 251.315m  |
| 30) L6 AR-1254-5            | 6.595 | 5.676 | 63036502 | 76234693 | 245.402 | 330.311 # |
| -----                       |       |       |          |          |         |           |

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

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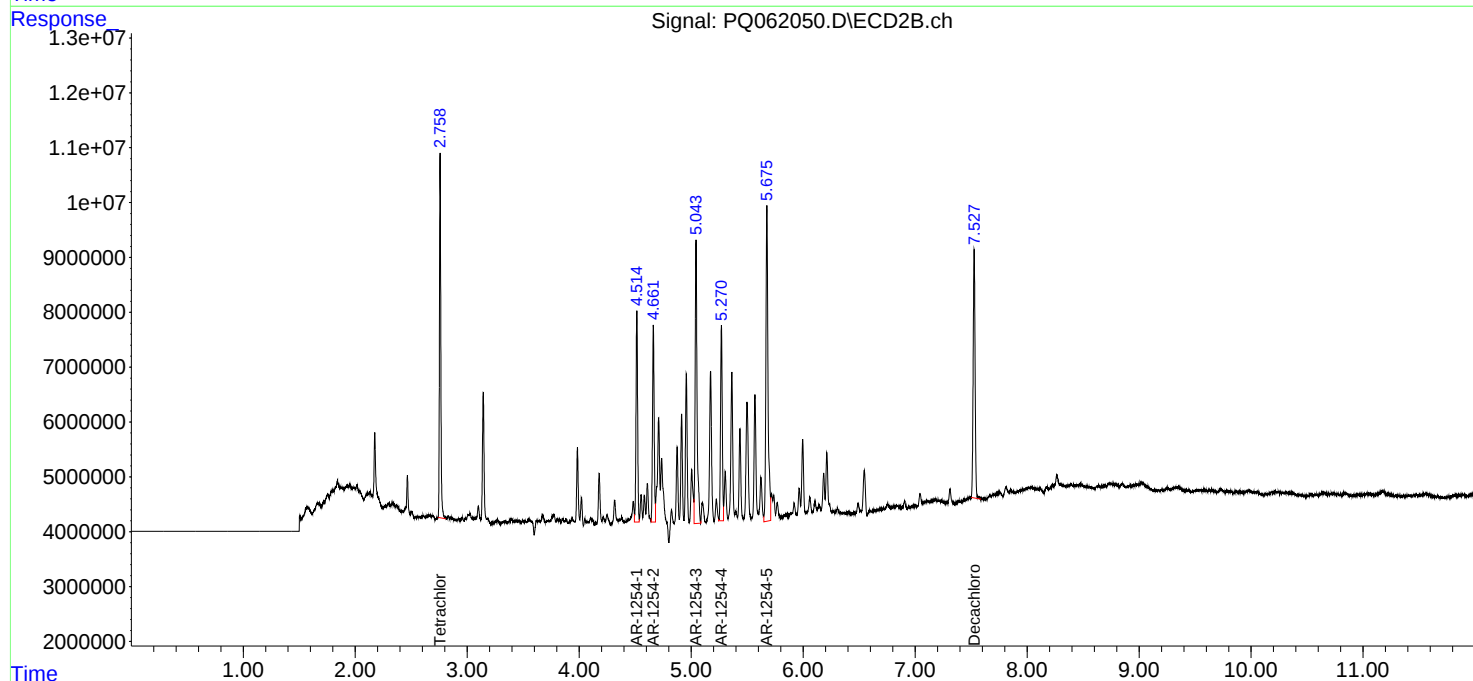
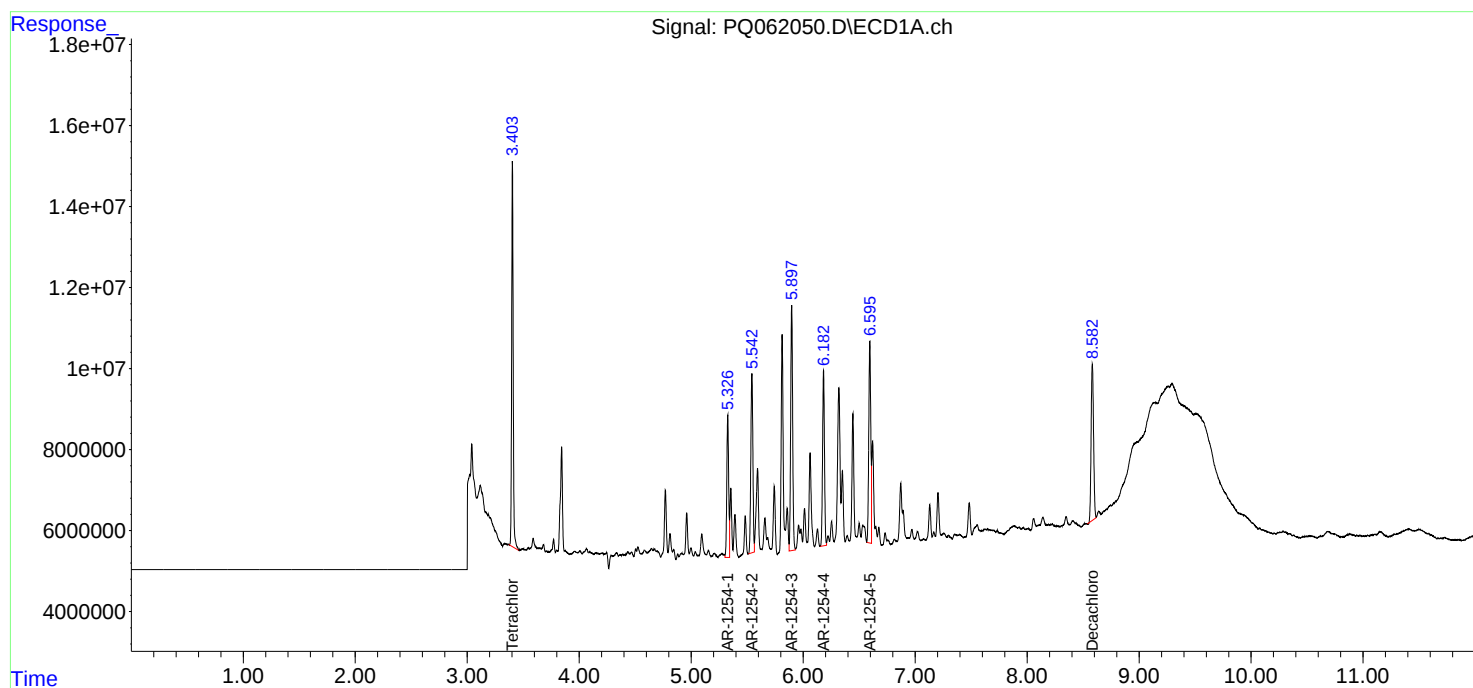
Instrument :  
ECD\_Q  
ClientSampleId :  
ETGI-330

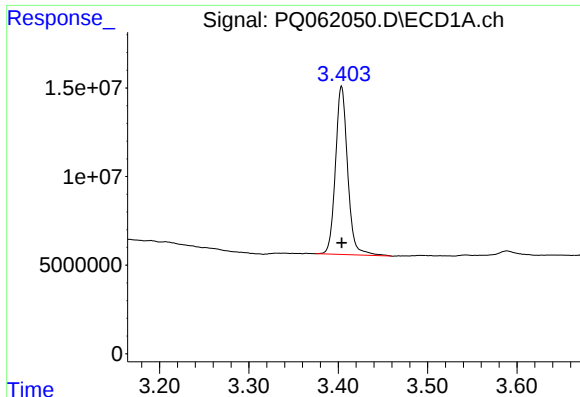
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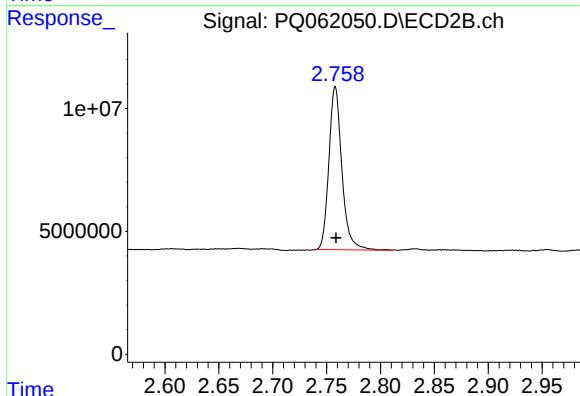
#1 Tetrachloro-m-xylene

R.T.: 3.404 min  
Delta R.T.: 0.000 min  
Response: 90060240  
Conc: 18.46 ng/ml

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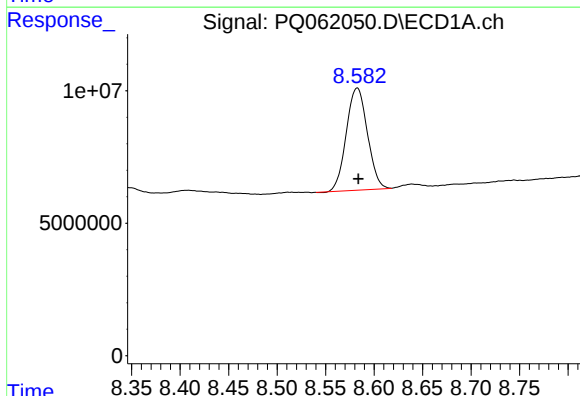
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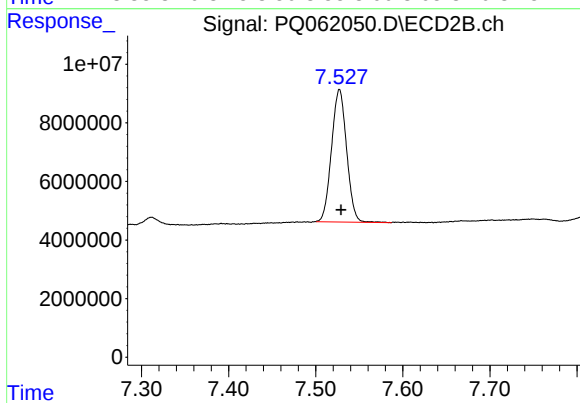
#1 Tetrachloro-m-xylene

R.T.: 2.758 min  
Delta R.T.: 0.000 min  
Response: 55805045  
Conc: 22.24 ng/ml



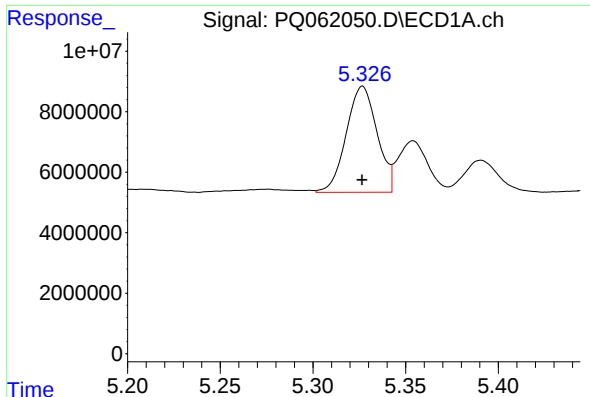
#2 Decachlorobiphenyl

R.T.: 8.583 min  
Delta R.T.: -0.001 min  
Response: 58315987  
Conc: 16.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.527 min  
Delta R.T.: -0.002 min  
Response: 54489896  
Conc: 16.35 ng/ml



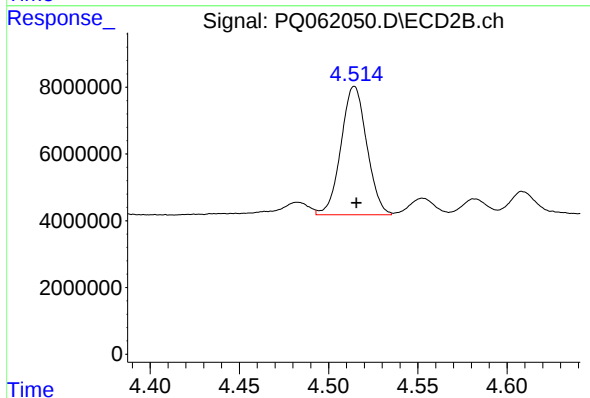
#26 AR-1254-1

R.T.: 5.327 min  
Delta R.T.: 0.000 min  
Response: 40548909  
Conc: 218.21 ng/ml

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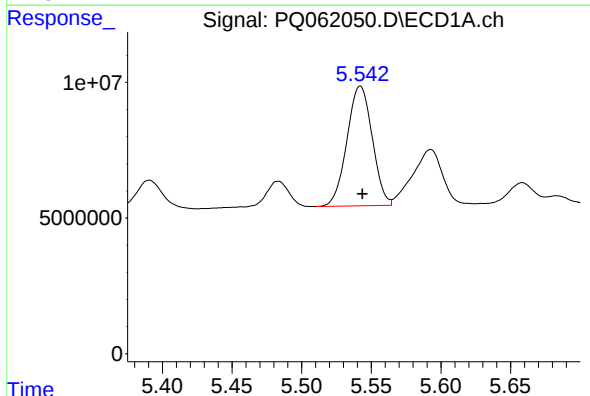
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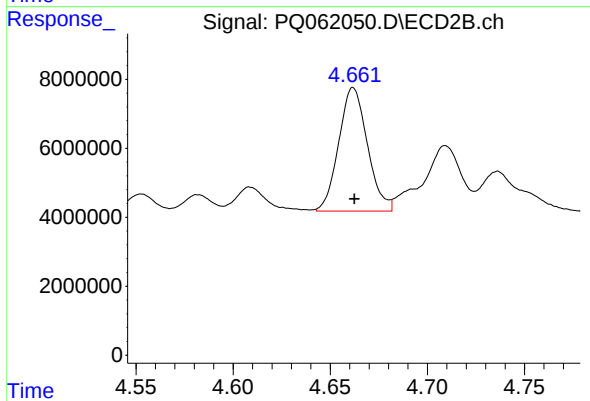
#26 AR-1254-1

R.T.: 4.514 min  
Delta R.T.: -0.001 min  
Response: 38734273  
Conc: 239.90 ng/ml m



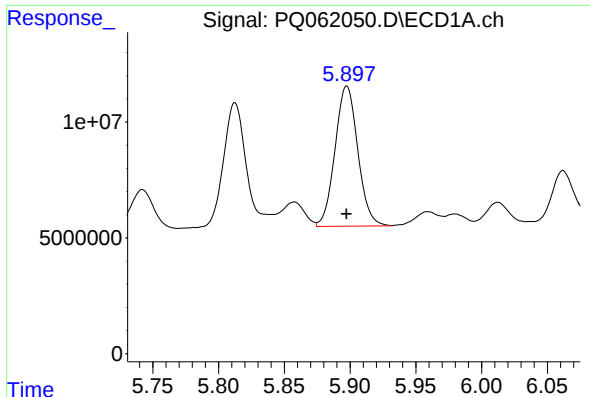
#27 AR-1254-2

R.T.: 5.542 min  
Delta R.T.: -0.001 min  
Response: 55775762  
Conc: 191.86 ng/ml



#27 AR-1254-2

R.T.: 4.661 min  
Delta R.T.: -0.001 min  
Response: 37003613  
Conc: 251.34 ng/ml m



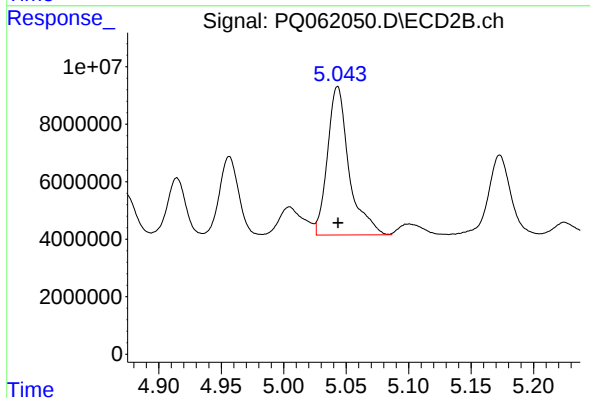
#28 AR-1254-3

R.T.: 5.898 min  
Delta R.T.: 0.000 min  
Response: 73091987  
Conc: 237.98 ng/ml

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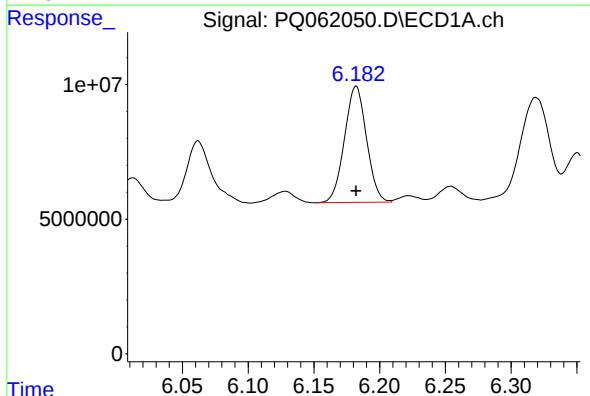
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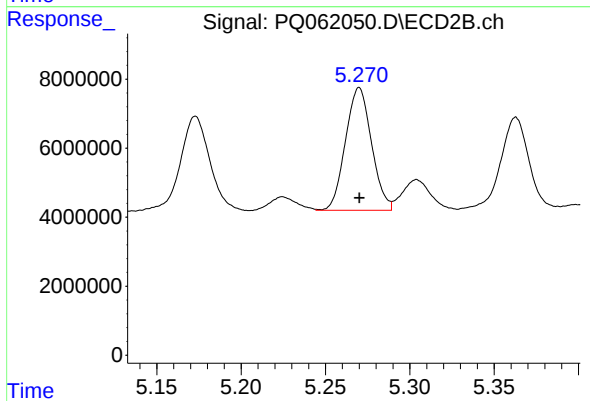
#28 AR-1254-3

R.T.: 5.043 min  
Delta R.T.: 0.000 min  
Response: 61981208  
Conc: 265.22 ng/ml m



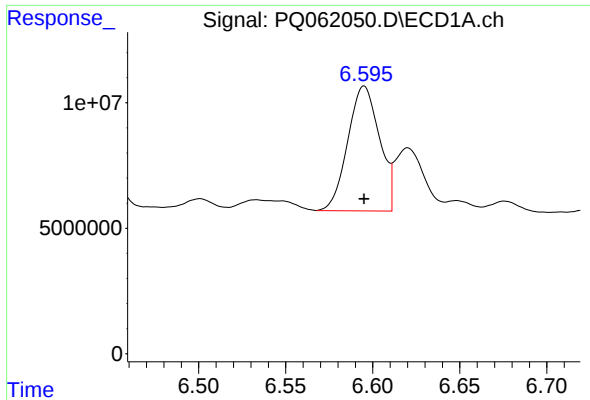
#29 AR-1254-4

R.T.: 6.182 min  
Delta R.T.: 0.000 min  
Response: 50427686  
Conc: 217.18 ng/ml



#29 AR-1254-4

R.T.: 5.270 min  
Delta R.T.: 0.000 min  
Response: 38303952  
Conc: 251.31 ng/ml m



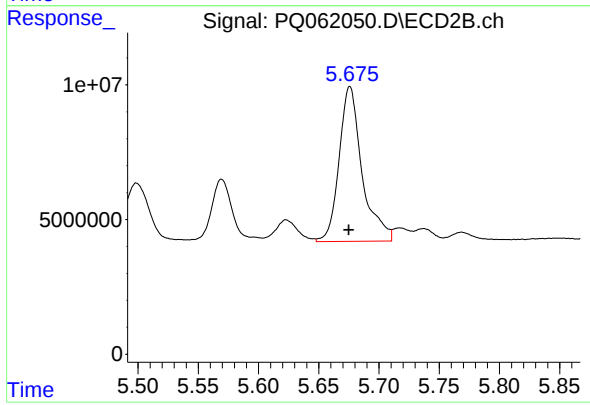
#30 AR-1254-5

R.T.: 6.595 min  
Delta R.T.: 0.000 min  
Response: 63036502  
Conc: 245.40 ng/ml

Instrument :  
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ClientSampleId :  
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#30 AR-1254-5

R.T.: 5.676 min  
Delta R.T.: 0.000 min  
Response: 76234693  
Conc: 330.31 ng/ml