

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081023\  
 Data File : PQ062971.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2023 21:26  
 Operator : YP\AJ  
 Sample : 03572-02  
 Misc : AR1268 LOQ 50 PPB  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-SOIL-02-QT3-2023

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023  
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 01:19:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 10 11:15:56 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...          | 3.453 | 2.784 | 110.6E6  | 82347173 | 20.584  | 19.966  |
| 2) SA Decachlor...          | 8.687 | 7.595 | 106.0E6  | 111.1E6  | 27.368  | 25.683  |
| Target Compounds            |       |       |          |          |         |         |
| 41) L9 AR-1268-1            | 7.559 | 6.550 | 31685561 | 33248590 | 48.995  | 44.552m |
| 42) L9 AR-1268-2            | 7.636 | 6.611 | 29826027 | 30510635 | 49.737m | 44.435m |
| 43) L9 AR-1268-3            | 7.819 | 6.814 | 23330535 | 26056353 | 47.385m | 44.394m |
| 44) L9 AR-1268-4            | 8.144 | 7.106 | 10305363 | 11549747 | 48.035  | 45.358  |
| 45) L9 AR-1268-5            | 8.445 | 7.376 | 71488311 | 78408831 | 46.386  | 44.262  |
| -----                       |       |       |          |          |         |         |

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

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ALS Vial : 39 Sample Multiplier: 1

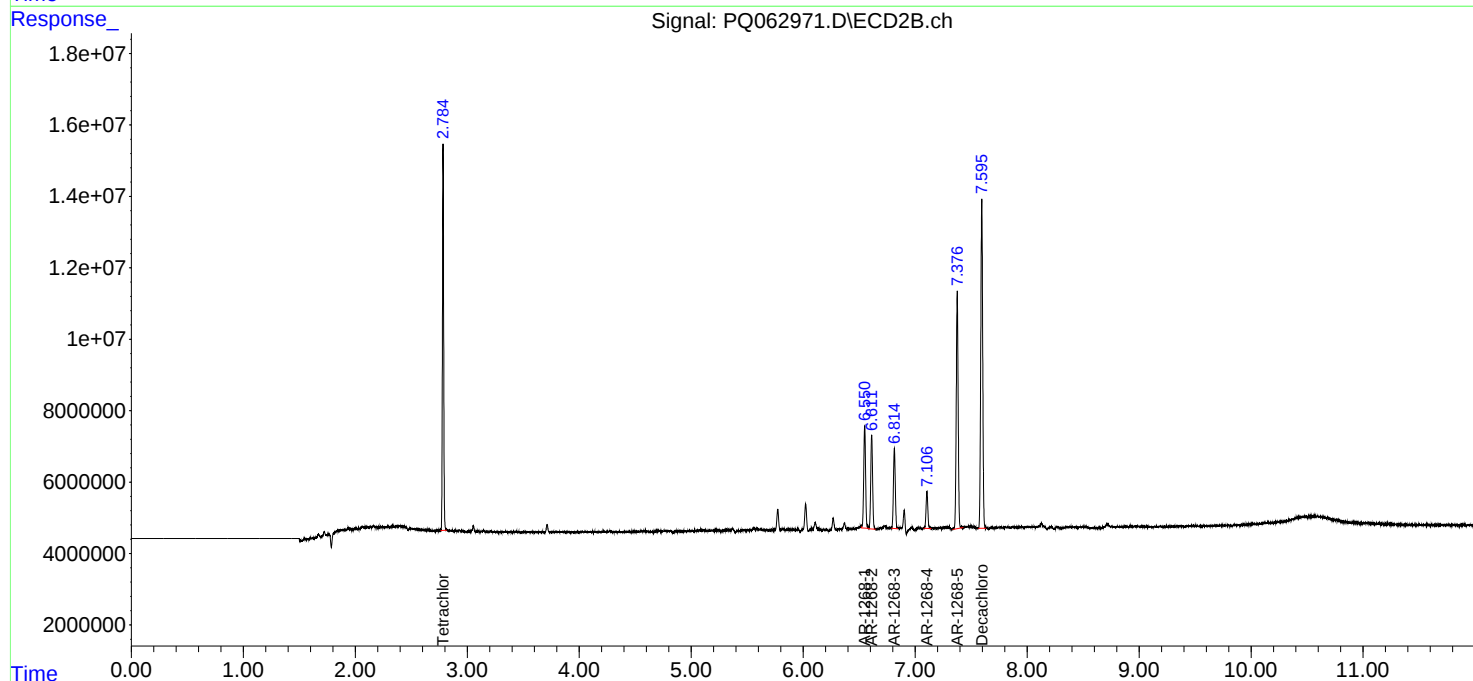
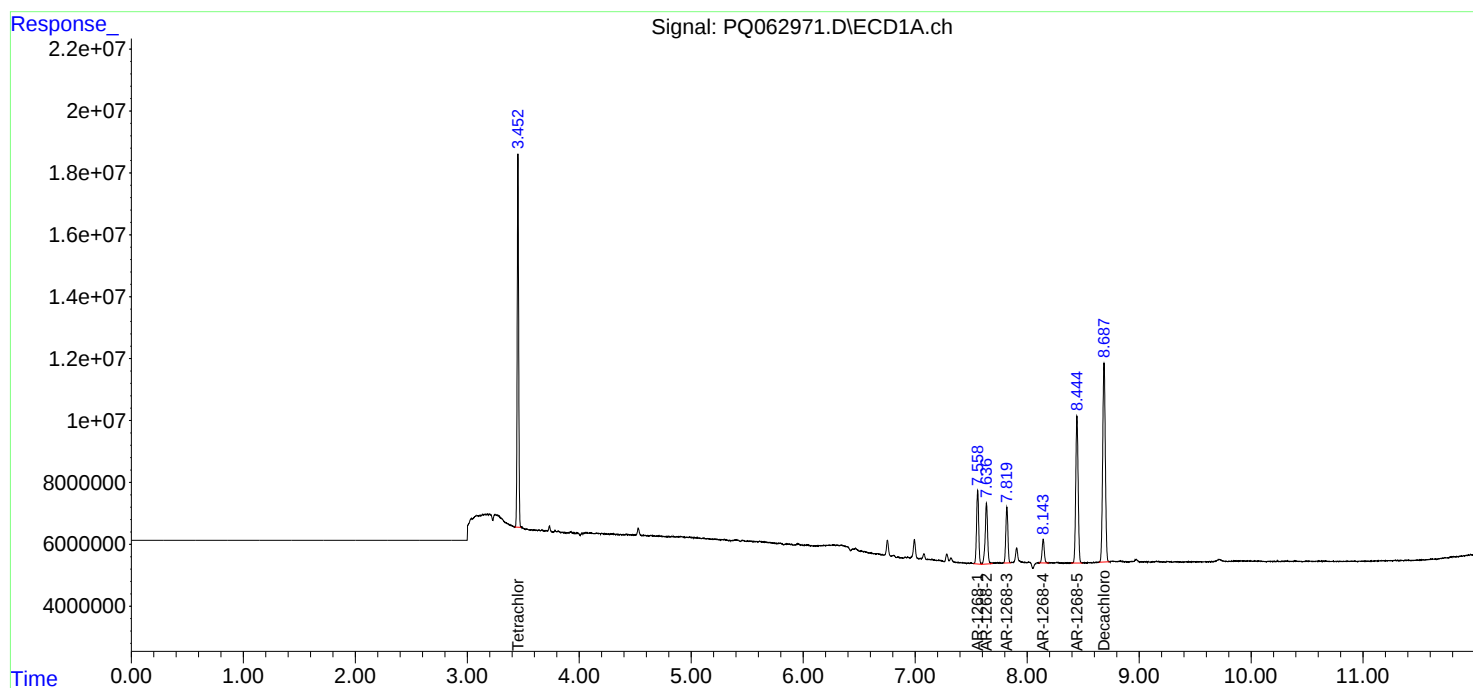
Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT3-2023

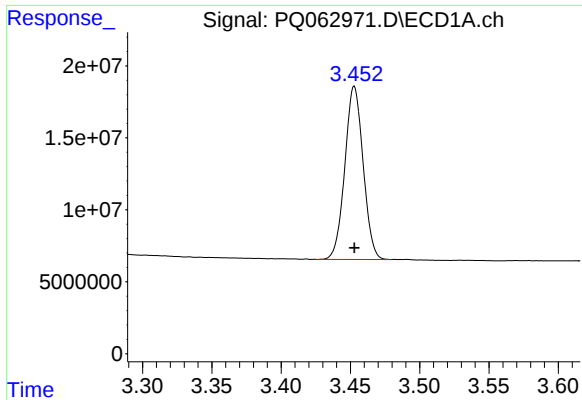
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Integration File signal 1: autoint1.e  
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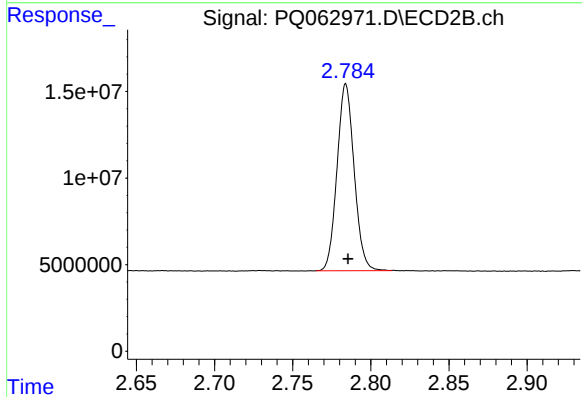
#1 Tetrachloro-m-xylene

R.T.: 3.453 min  
Delta R.T.: 0.000 min  
Response: 110603933  
Conc: 20.58 ng/ml

Instrument :  
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LOQ-SOIL-02-QT3-2023

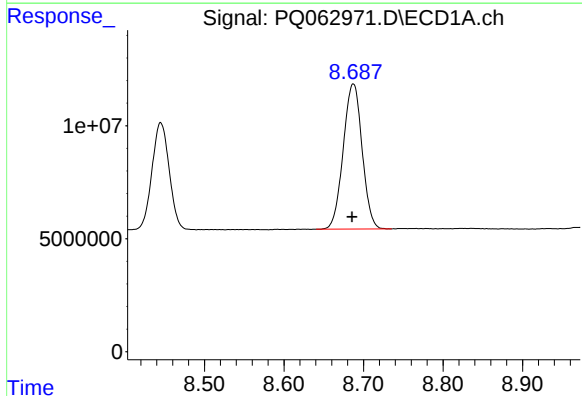
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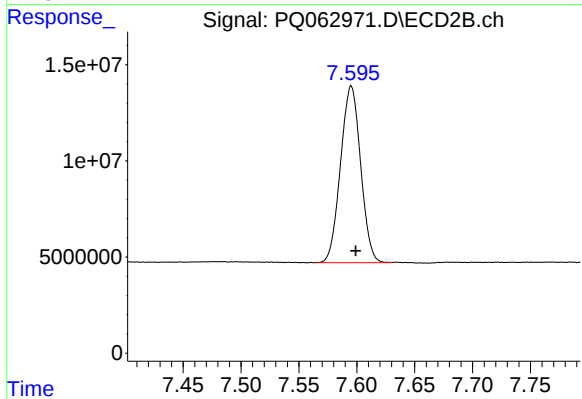
#1 Tetrachloro-m-xylene

R.T.: 2.784 min  
Delta R.T.: -0.001 min  
Response: 82347173  
Conc: 19.97 ng/ml



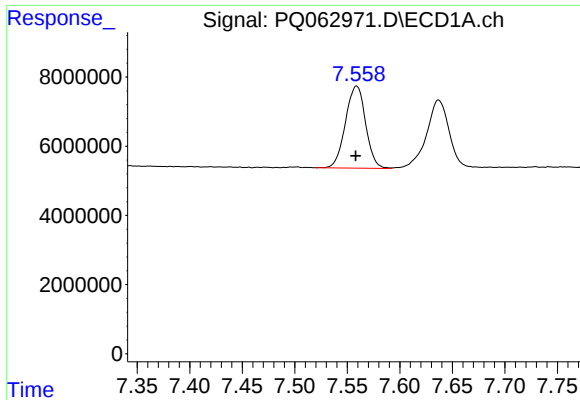
#2 Decachlorobiphenyl

R.T.: 8.687 min  
Delta R.T.: 0.002 min  
Response: 105965521  
Conc: 27.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.595 min  
Delta R.T.: -0.004 min  
Response: 111087926  
Conc: 25.68 ng/ml



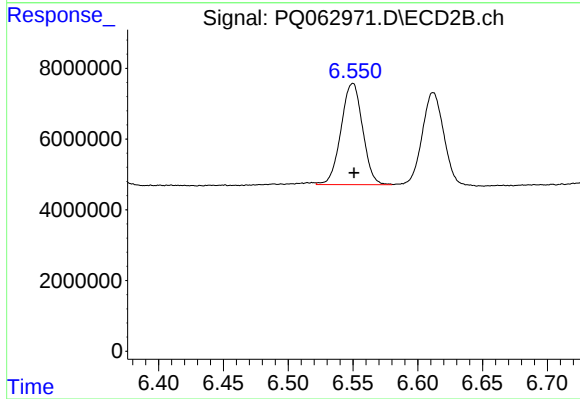
#41 AR-1268-1

R.T.: 7.559 min  
Delta R.T.: 0.000 min  
Response: 31685561  
Conc: 48.99 ng/ml

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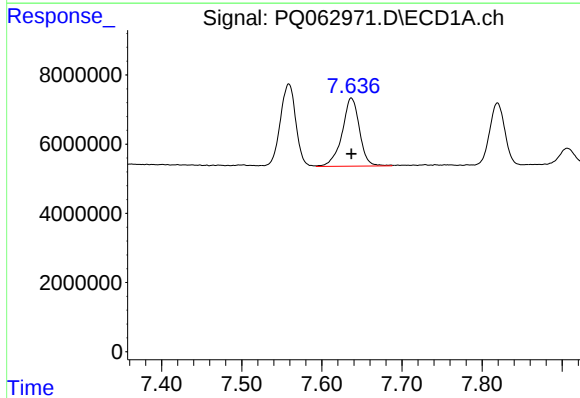
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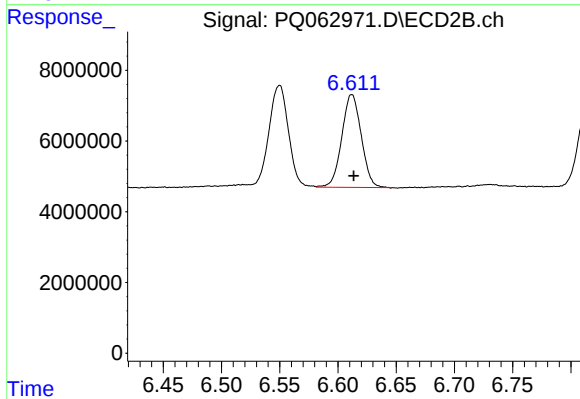
#41 AR-1268-1

R.T.: 6.550 min  
Delta R.T.: -0.001 min  
Response: 33248590  
Conc: 44.55 ng/ml m



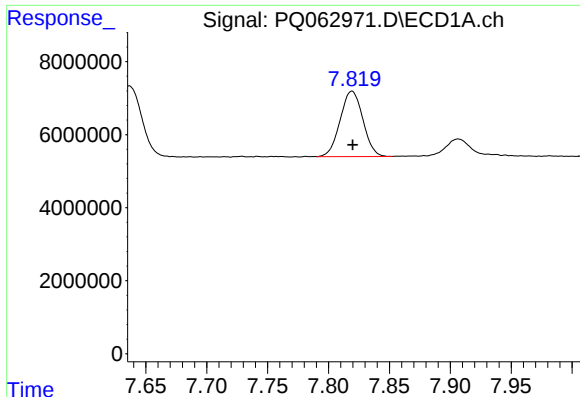
#42 AR-1268-2

R.T.: 7.636 min  
Delta R.T.: 0.000 min  
Response: 29826027  
Conc: 49.74 ng/ml m



#42 AR-1268-2

R.T.: 6.611 min  
Delta R.T.: -0.002 min  
Response: 30510635  
Conc: 44.43 ng/ml m



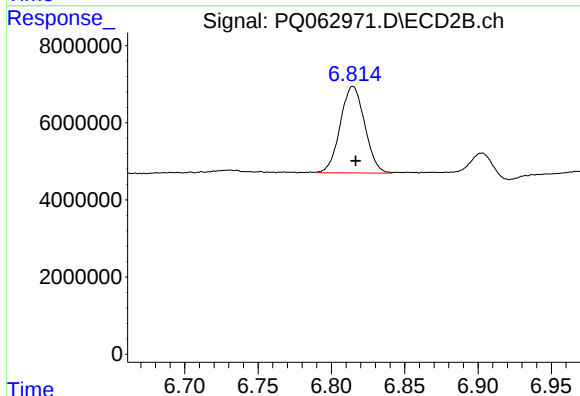
#43 AR-1268-3

R.T.: 7.819 min  
Delta R.T.: 0.000 min  
Response: 23330535  
Conc: 47.39 ng/ml

Instrument :  
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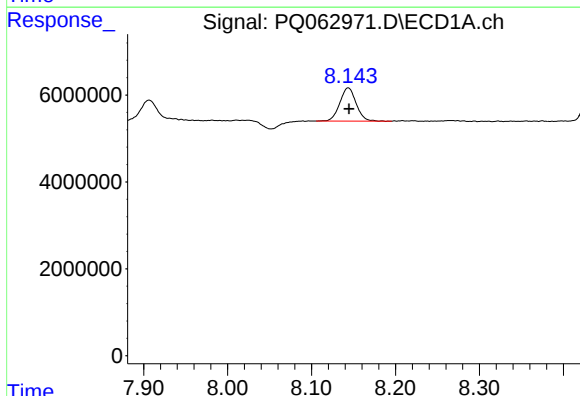
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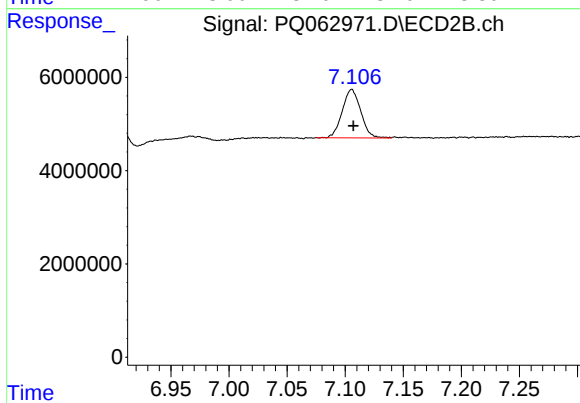
#43 AR-1268-3

R.T.: 6.814 min  
Delta R.T.: -0.003 min  
Response: 26056353  
Conc: 44.39 ng/ml m



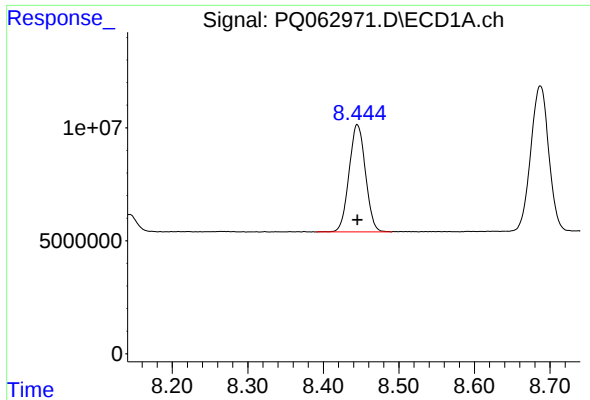
#44 AR-1268-4

R.T.: 8.144 min  
Delta R.T.: -0.001 min  
Response: 10305363  
Conc: 48.04 ng/ml



#44 AR-1268-4

R.T.: 7.106 min  
Delta R.T.: -0.001 min  
Response: 11549747  
Conc: 45.36 ng/ml



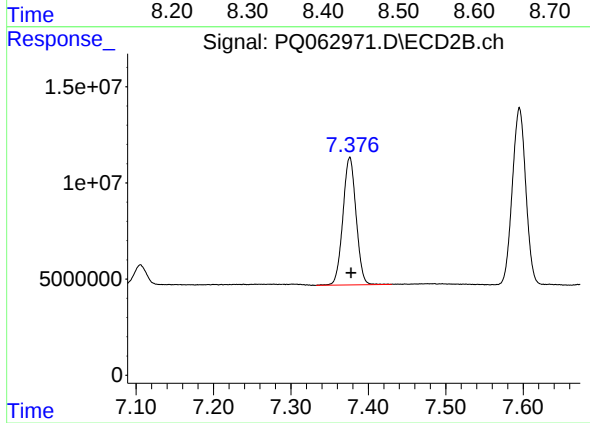
#45 AR-1268-5

R.T.: 8.445 min  
Delta R.T.: 0.000 min  
Response: 71488311  
Conc: 46.39 ng/ml

Instrument :  
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#45 AR-1268-5

R.T.: 7.376 min  
Delta R.T.: -0.002 min  
Response: 78408831  
Conc: 44.26 ng/ml