

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071723\  
 Data File : PQ062321.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2023 04:10  
 Operator : YP\AJ  
 Sample : 03619-03  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 D3121

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/18/2023  
 Supervised By :Ankita Jodhani 07/18/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 04:47:30 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...          | 3.406 | 2.760 | 61130629 | 39663778 | 12.531m | 15.808 #  |
| 2) SA Decachlor...          | 8.589 | 7.532 | 39599197 | 34948389 | 10.901m | 10.488    |
| Target Compounds            |       |       |          |          |         |           |
| 26) L6 AR-1254-1            | 5.330 | 4.520 | 16095523 | 25223916 | 86.618  | 156.221 # |
| 27) L6 AR-1254-2            | 5.548 | 4.670 | 29953160 | 13933241 | 103.033 | 94.639    |
| 28) L6 AR-1254-3            | 5.902 | 5.050 | 25379358 | 17295299 | 82.631  | 74.006    |
| 29) L6 AR-1254-4            | 6.188 | 5.283 | 12395518 | 7718326  | 53.385  | 50.640m   |
| 30) L6 AR-1254-5            | 6.592 | 5.656 | 31922864 | 218.1E6  | 124.276 | 945.183 # |
| -----                       |       |       |          |          |         |           |

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

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ALS Vial : 38 Sample Multiplier: 1

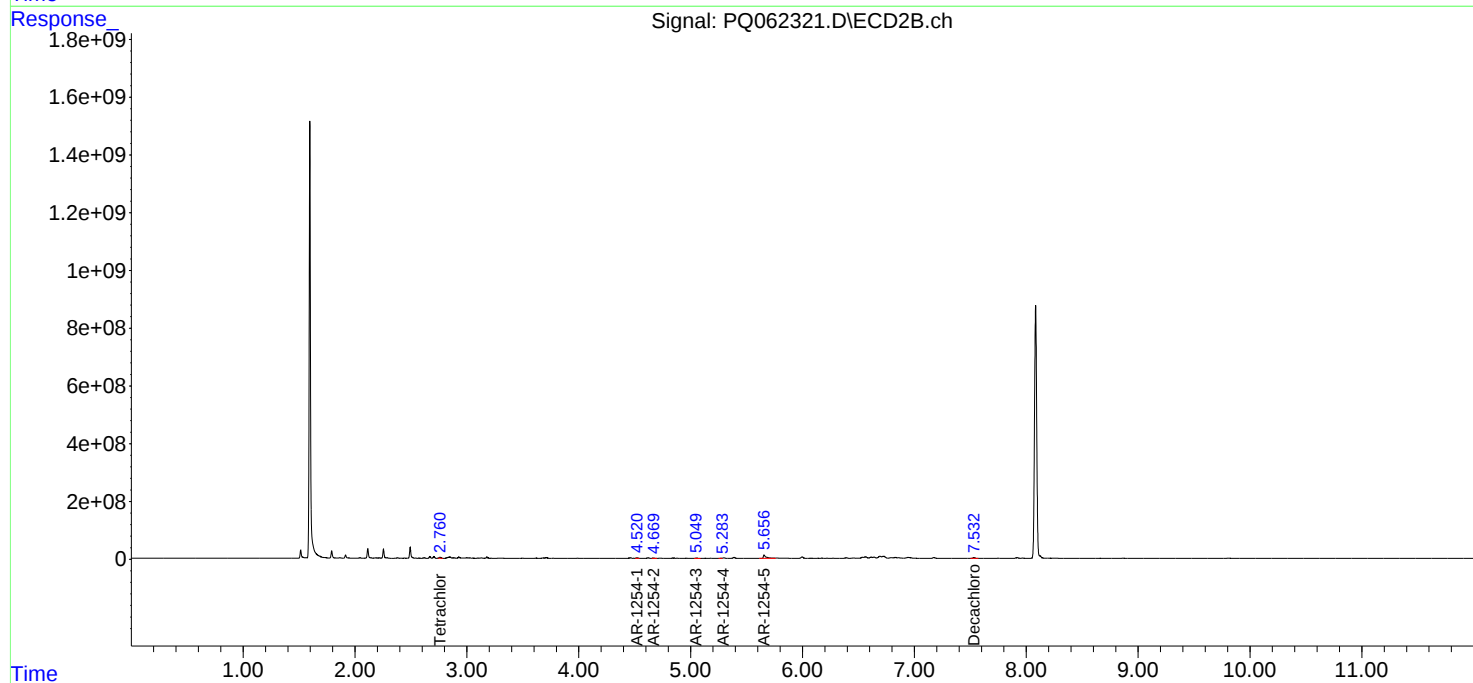
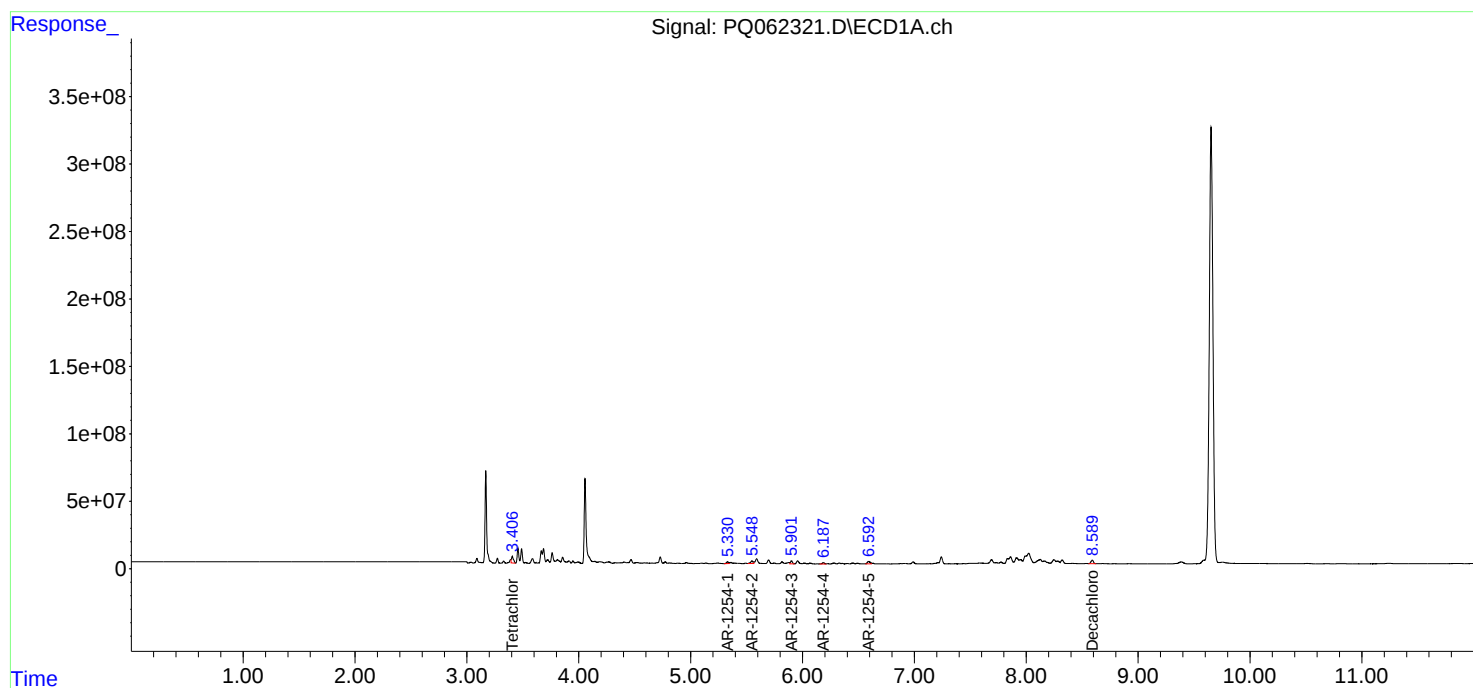
Instrument :  
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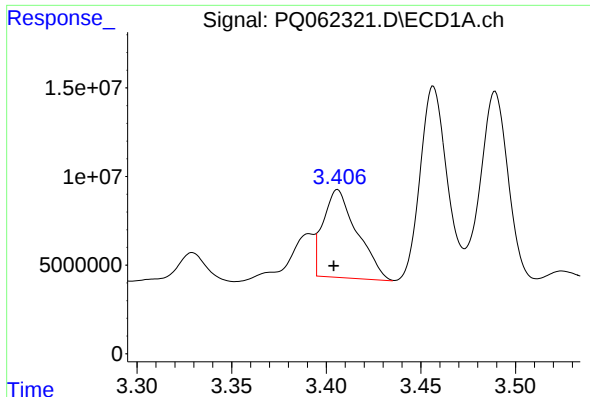
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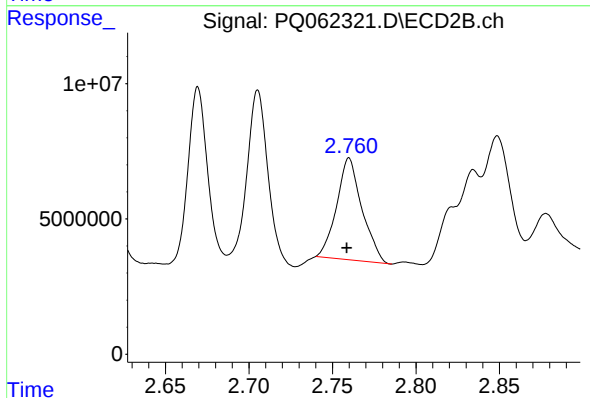
#1 Tetrachloro-m-xylene

R.T.: 3.406 min  
Delta R.T.: 0.002 min  
Response: 61130629  
Conc: 12.53 ng/ml

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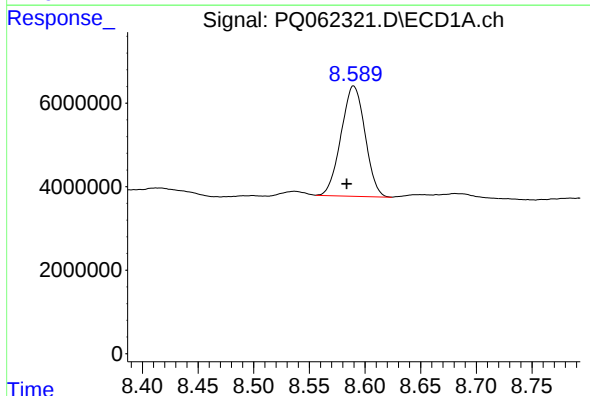
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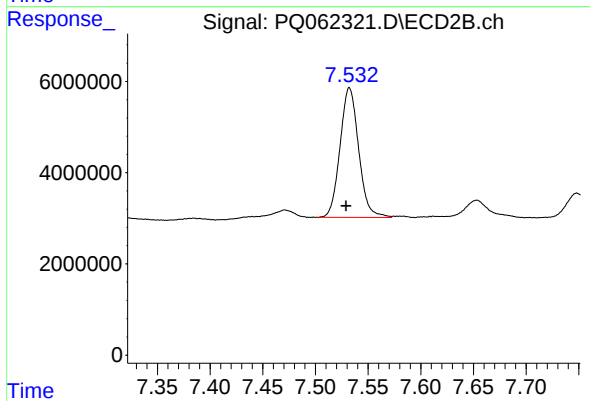
#1 Tetrachloro-m-xylene

R.T.: 2.760 min  
Delta R.T.: 0.001 min  
Response: 39663778  
Conc: 15.81 ng/ml



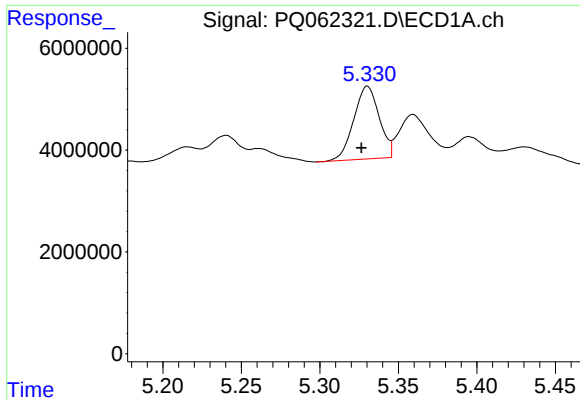
#2 Decachlorobiphenyl

R.T.: 8.589 min  
Delta R.T.: 0.005 min  
Response: 39599197  
Conc: 10.90 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.532 min  
Delta R.T.: 0.003 min  
Response: 34948389  
Conc: 10.49 ng/ml



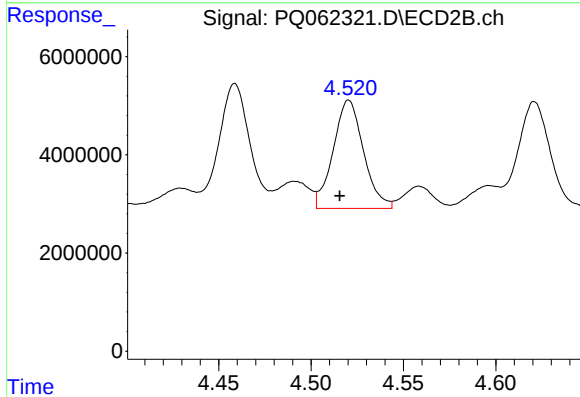
#26 AR-1254-1

R.T.: 5.330 min  
Delta R.T.: 0.004 min  
Response: 16095523  
Conc: 86.62 ng/ml

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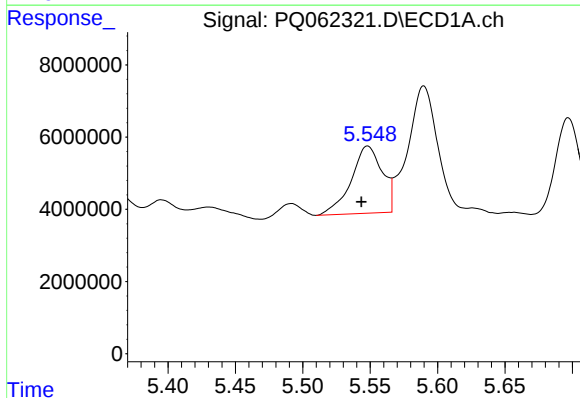
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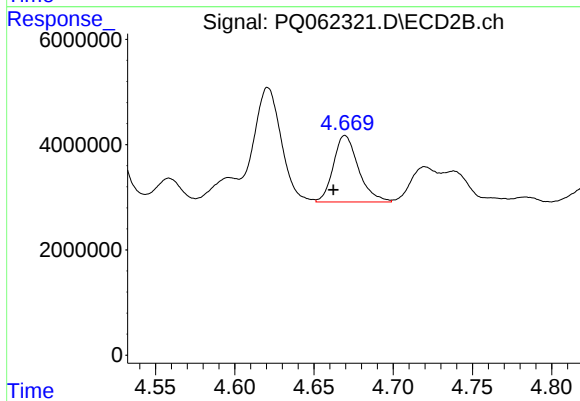
#26 AR-1254-1

R.T.: 4.520 min  
Delta R.T.: 0.005 min  
Response: 25223916  
Conc: 156.22 ng/ml



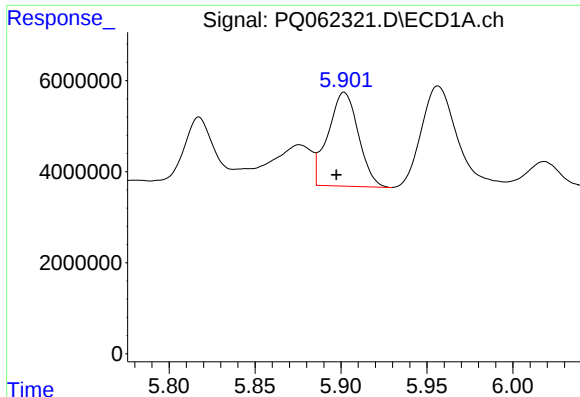
#27 AR-1254-2

R.T.: 5.548 min  
Delta R.T.: 0.005 min  
Response: 29953160  
Conc: 103.03 ng/ml



#27 AR-1254-2

R.T.: 4.670 min  
Delta R.T.: 0.007 min  
Response: 13933241  
Conc: 94.64 ng/ml



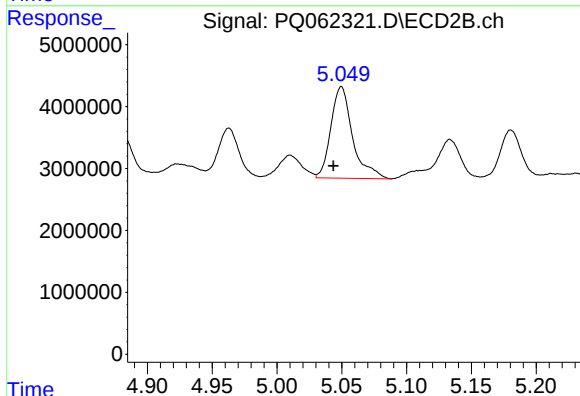
#28 AR-1254-3

R.T.: 5.902 min  
Delta R.T.: 0.005 min  
Response: 25379358  
Conc: 82.63 ng/ml

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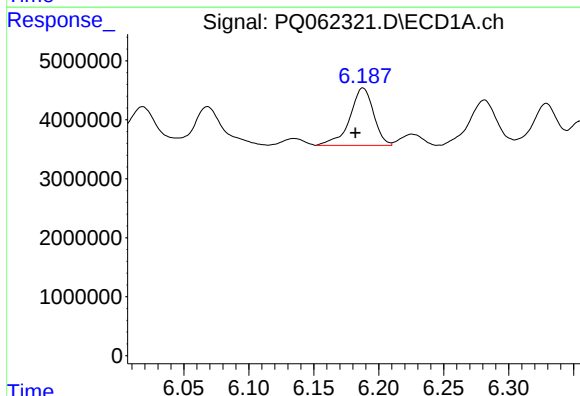
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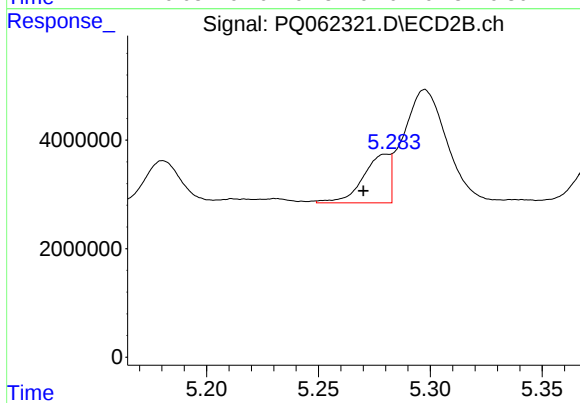
#28 AR-1254-3

R.T.: 5.050 min  
Delta R.T.: 0.006 min  
Response: 17295299  
Conc: 74.01 ng/ml



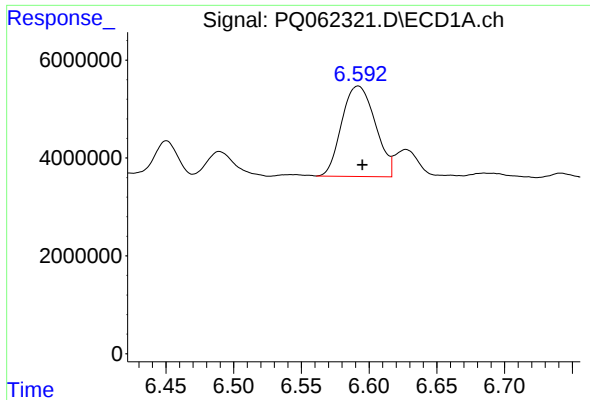
#29 AR-1254-4

R.T.: 6.188 min  
Delta R.T.: 0.006 min  
Response: 12395518  
Conc: 53.38 ng/ml



#29 AR-1254-4

R.T.: 5.283 min  
Delta R.T.: 0.013 min  
Response: 7718326  
Conc: 50.64 ng/ml m



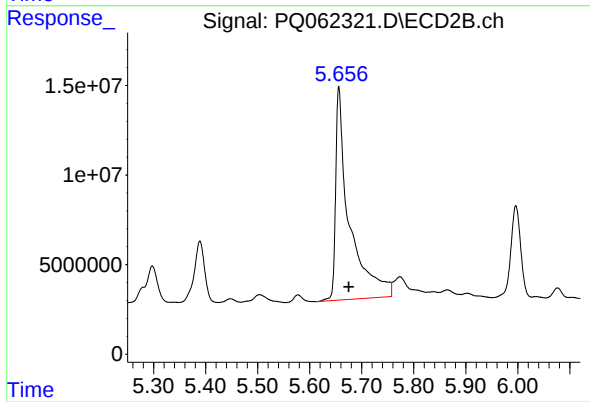
#30 AR-1254-5

R.T.: 6.592 min  
Delta R.T.: -0.003 min  
Response: 31922864  
Conc: 124.28 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 5.656 min  
Delta R.T.: -0.019 min  
Response: 218144883  
Conc: 945.18 ng/ml