

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092424\  
 Data File : PQ068742.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2024 20:48  
 Operator : YP\AJ  
 Sample : P4158-09  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PIPE-9

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024  
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 04:45:58 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...          | 3.437 | 2.819 | 127.8E6  | 131.7E6  | 17.898  | 18.487   |
| 2) SA Decachlor...          | 8.609 | 7.593 | 74514014 | 122.7E6  | 17.097  | 18.586m  |
| Target Compounds            |       |       |          |          |         |          |
| 26) L6 AR-1254-1            | 5.358 | 4.581 | 16284471 | 20663305 | 63.566  | 55.509   |
| 27) L6 AR-1254-2            | 5.574 | 4.729 | 23362667 | 21577918 | 59.711  | 64.706   |
| 28) L6 AR-1254-3            | 5.928 | 5.110 | 49251961 | 66800480 | 121.110 | 130.024  |
| 29) L6 AR-1254-4            | 6.212 | 5.337 | 14190171 | 12103328 | 49.266  | 38.520   |
| 30) L6 AR-1254-5            | 6.625 | 5.742 | 55683282 | 74578020 | 170.305 | 156.170m |
| -----                       |       |       |          |          |         |          |

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

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Operator : YP\AJ  
Sample : P4158-09  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

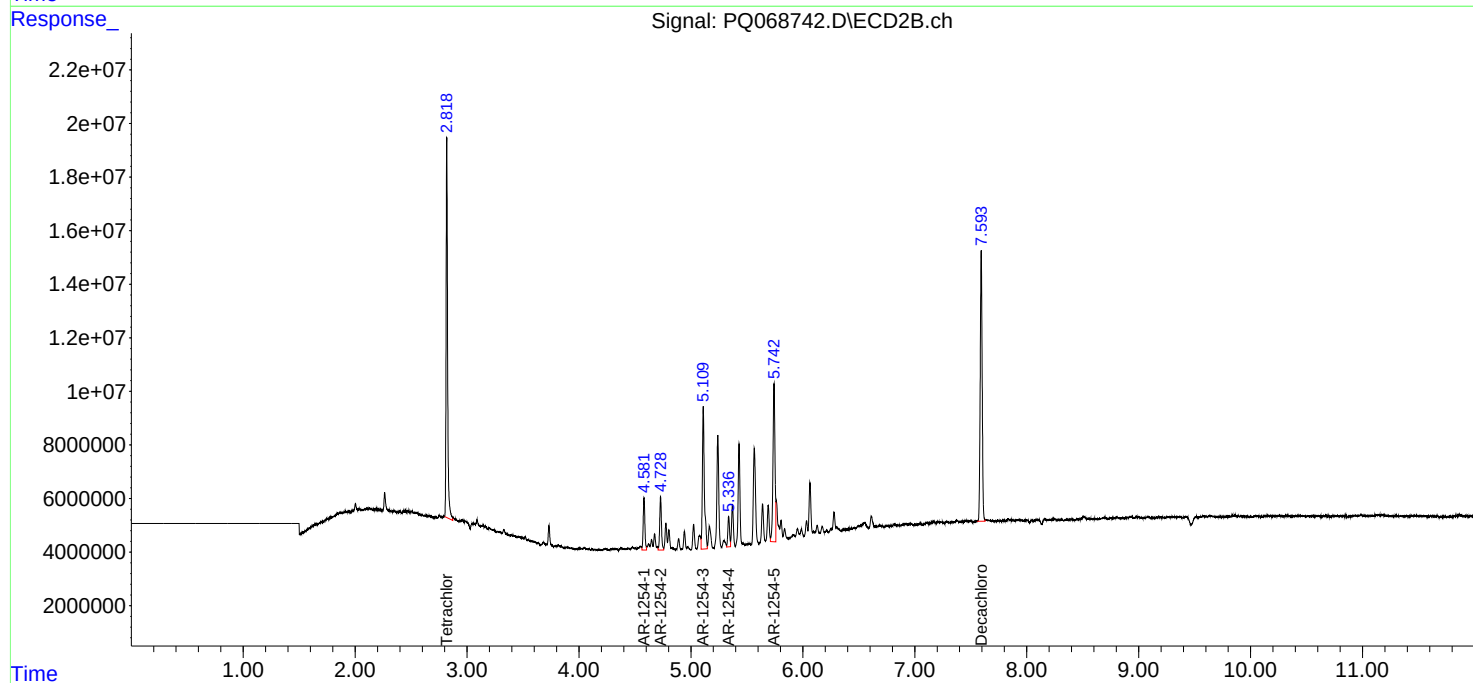
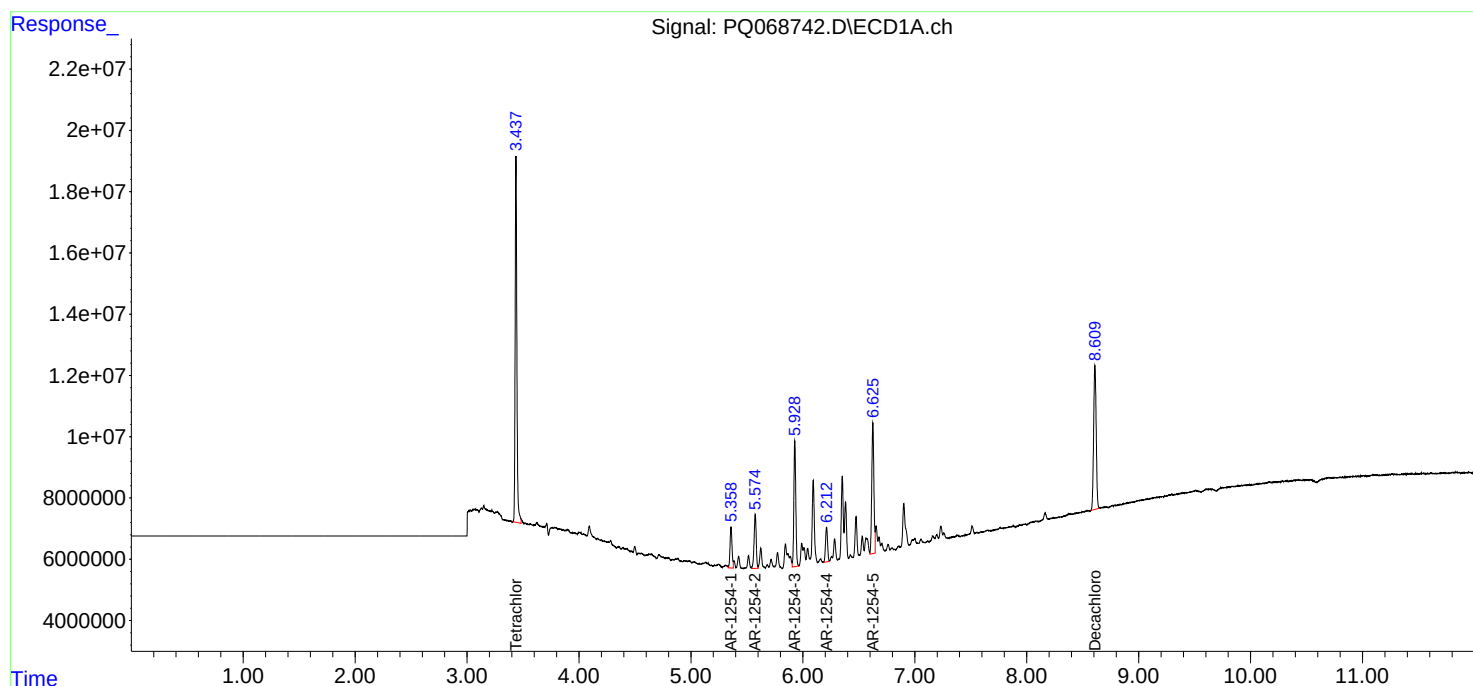
Instrument :  
ECD\_Q  
ClientSampleId :  
PIPE-9

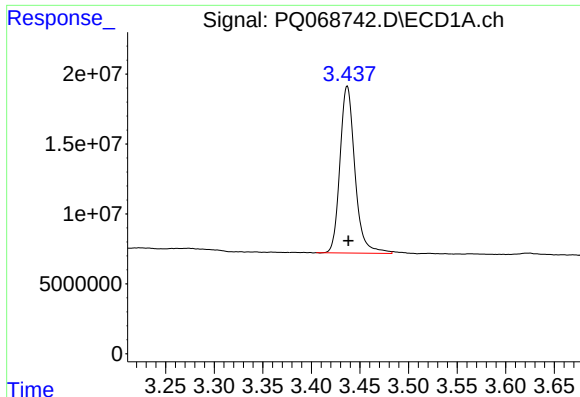
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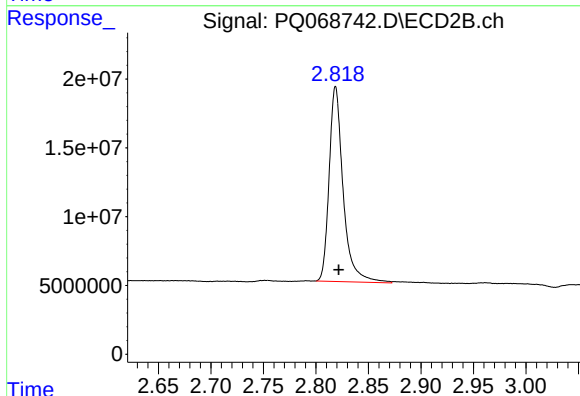
#1 Tetrachloro-m-xylene

R.T.: 3.437 min  
Delta R.T.: -0.001 min  
Response: 127800366  
Conc: 17.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PIPE-9

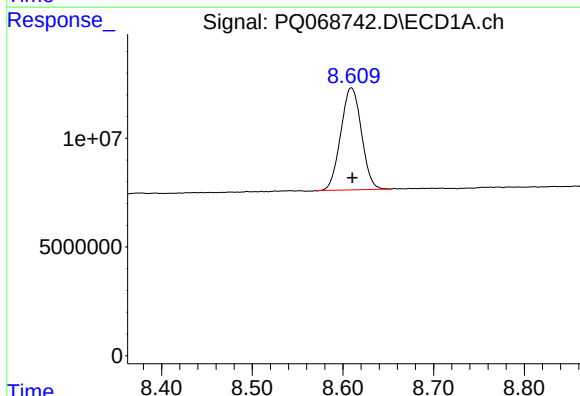
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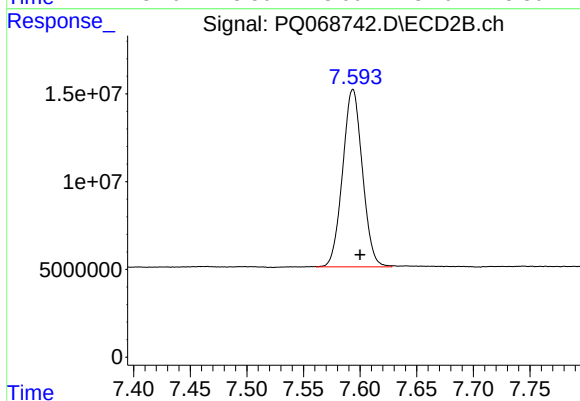
#1 Tetrachloro-m-xylene

R.T.: 2.819 min  
Delta R.T.: -0.003 min  
Response: 131673333  
Conc: 18.49 ng/ml



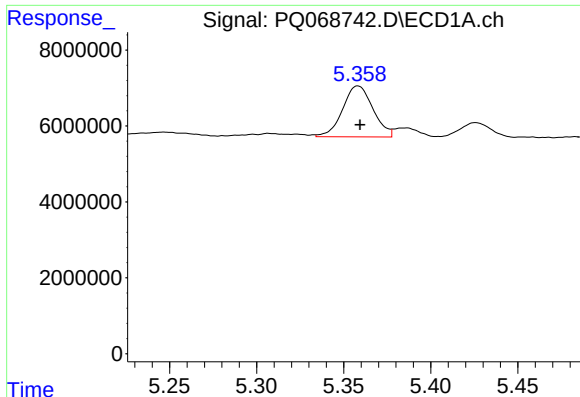
#2 Decachlorobiphenyl

R.T.: 8.609 min  
Delta R.T.: 0.000 min  
Response: 74514014  
Conc: 17.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min  
Delta R.T.: -0.006 min  
Response: 122741945  
Conc: 18.59 ng/ml m



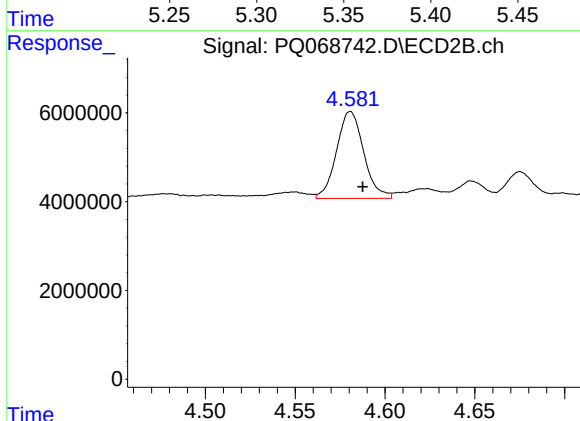
#26 AR-1254-1

R.T.: 5.358 min  
Delta R.T.: -0.001 min  
Response: 16284471  
Conc: 63.57 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PIPE-9

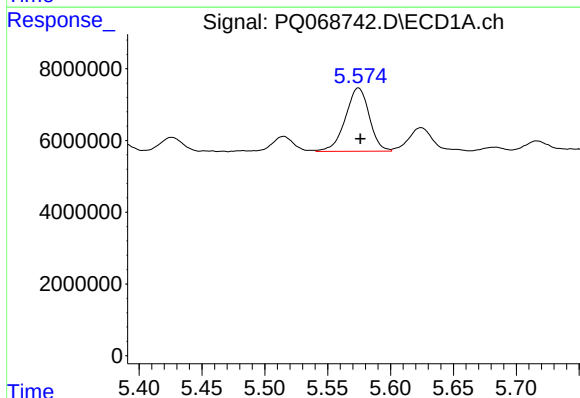
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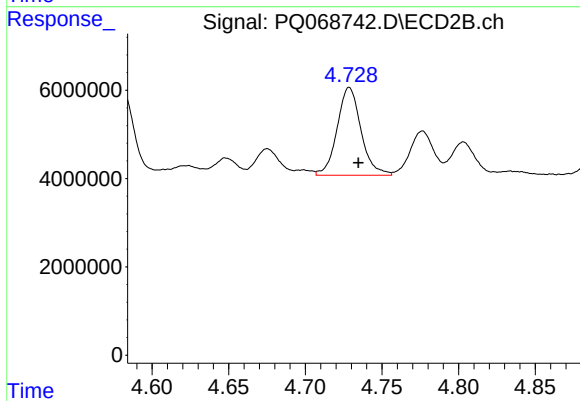
#26 AR-1254-1

R.T.: 4.581 min  
Delta R.T.: -0.007 min  
Response: 20663305  
Conc: 55.51 ng/ml



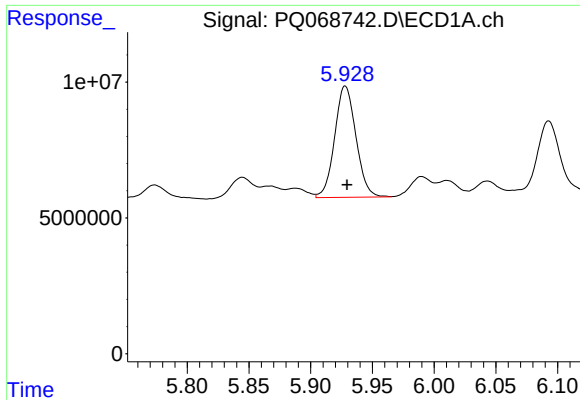
#27 AR-1254-2

R.T.: 5.574 min  
Delta R.T.: -0.002 min  
Response: 23362667  
Conc: 59.71 ng/ml



#27 AR-1254-2

R.T.: 4.729 min  
Delta R.T.: -0.006 min  
Response: 21577918  
Conc: 64.71 ng/ml



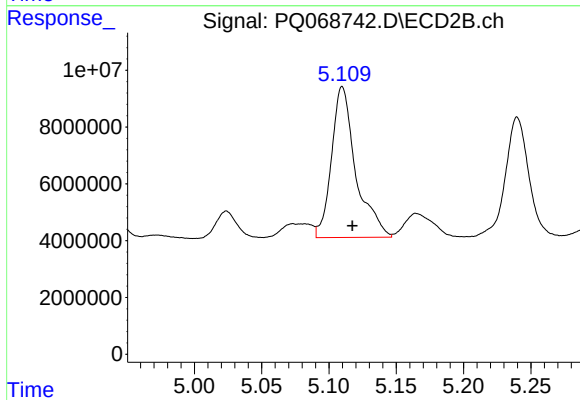
#28 AR-1254-3

R.T.: 5.928 min  
Delta R.T.: -0.002 min  
Response: 49251961  
Conc: 121.11 ng/ml

Instrument :  
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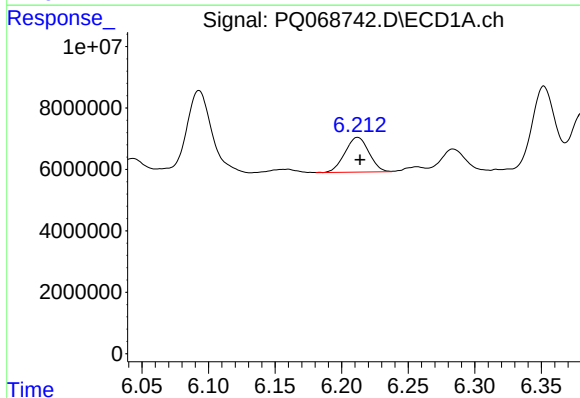
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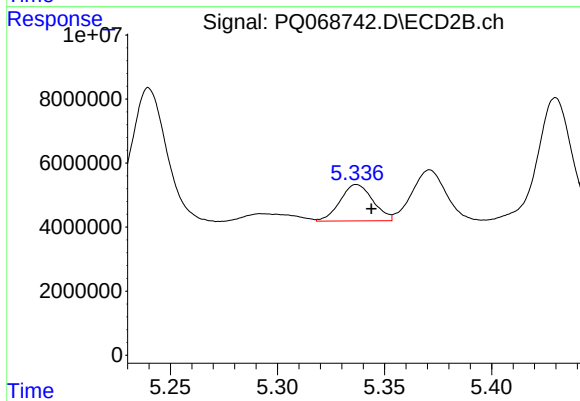
#28 AR-1254-3

R.T.: 5.110 min  
Delta R.T.: -0.008 min  
Response: 66800480  
Conc: 130.02 ng/ml



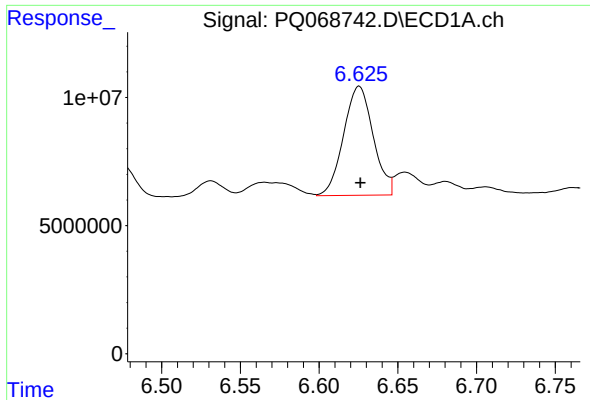
#29 AR-1254-4

R.T.: 6.212 min  
Delta R.T.: -0.002 min  
Response: 14190171  
Conc: 49.27 ng/ml



#29 AR-1254-4

R.T.: 5.337 min  
Delta R.T.: -0.007 min  
Response: 12103328  
Conc: 38.52 ng/ml



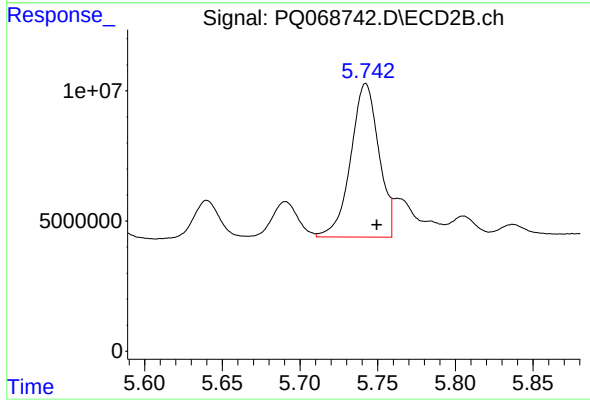
#30 AR-1254-5

R.T.: 6.625 min  
Delta R.T.: 0.000 min  
Response: 55683282  
Conc: 170.30 ng/ml

Instrument :  
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ClientSampleId :  
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#30 AR-1254-5

R.T.: 5.742 min  
Delta R.T.: -0.007 min  
Response: 74578020  
Conc: 156.17 ng/ml m