

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081124\  
 Data File : PQ067850.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2024 05:32  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 145 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024  
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 06:32:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 09 02:37:44 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...          | 3.459 | 2.826 | 314.1E6  | 344.2E6  | 52.947  | 54.269    |
| 2) SA Decachlor...          | 8.736 | 7.607 | 207.3E6  | 261.5E6  | 53.791  | 46.405    |
| Target Compounds            |       |       |          |          |         |           |
| 21) L5 AR-1248-1            | 4.573 | 3.834 | 61456375 | 65644161 | 588.579 | 577.276   |
| 22) L5 AR-1248-2            | 4.841 | 4.059 | 83614748 | 106.3E6  | 495.242 | 508.040   |
| 23) L5 AR-1248-3            | 5.034 | 4.097 | 87866848 | 100.8E6  | 433.111 | 509.246   |
| 24) L5 AR-1248-4            | 5.436 | 4.255 | 88279725 | 124.7E6  | 464.388 | 528.877   |
| 25) L5 AR-1248-5            | 5.471 | 4.632 | 86558946 | 115.7E6  | 431.789 | 600.184m# |
| -----                       |       |       |          |          |         |           |

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

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Operator : YP\AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 145 Sample Multiplier: 1

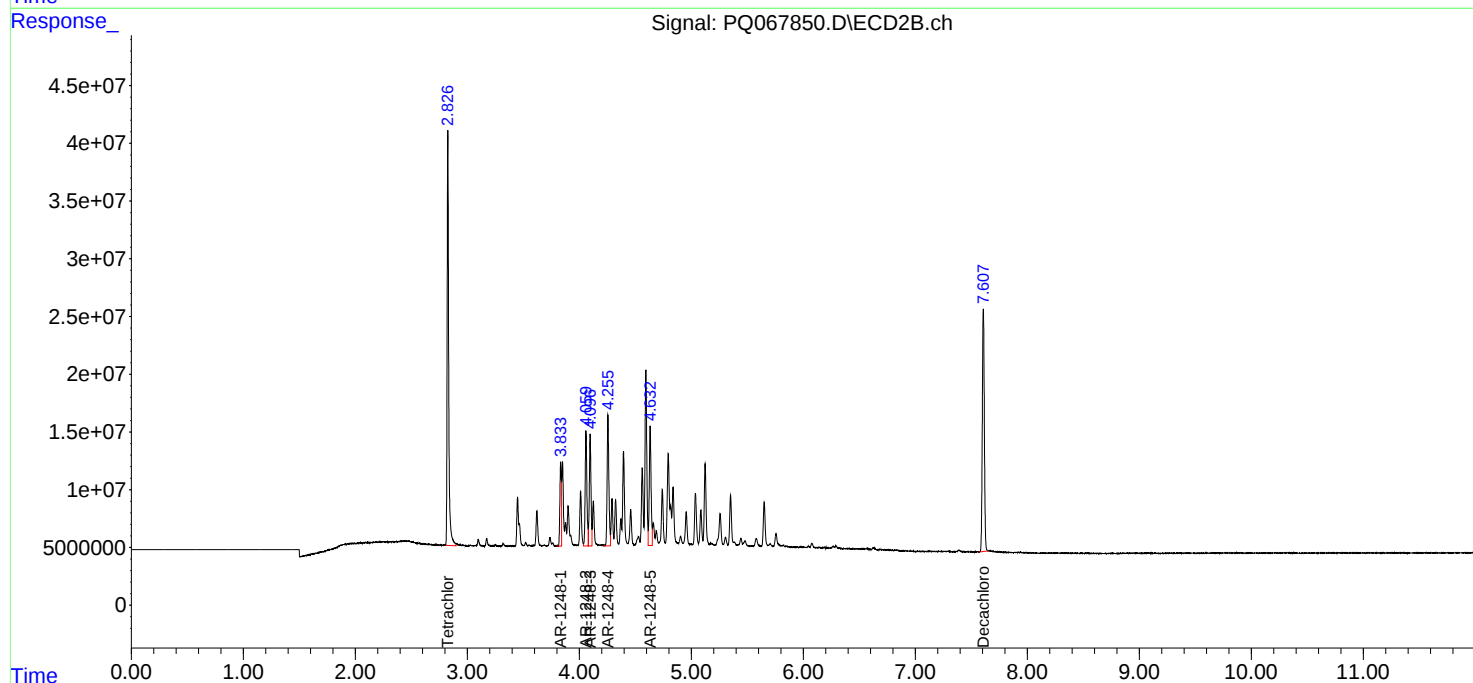
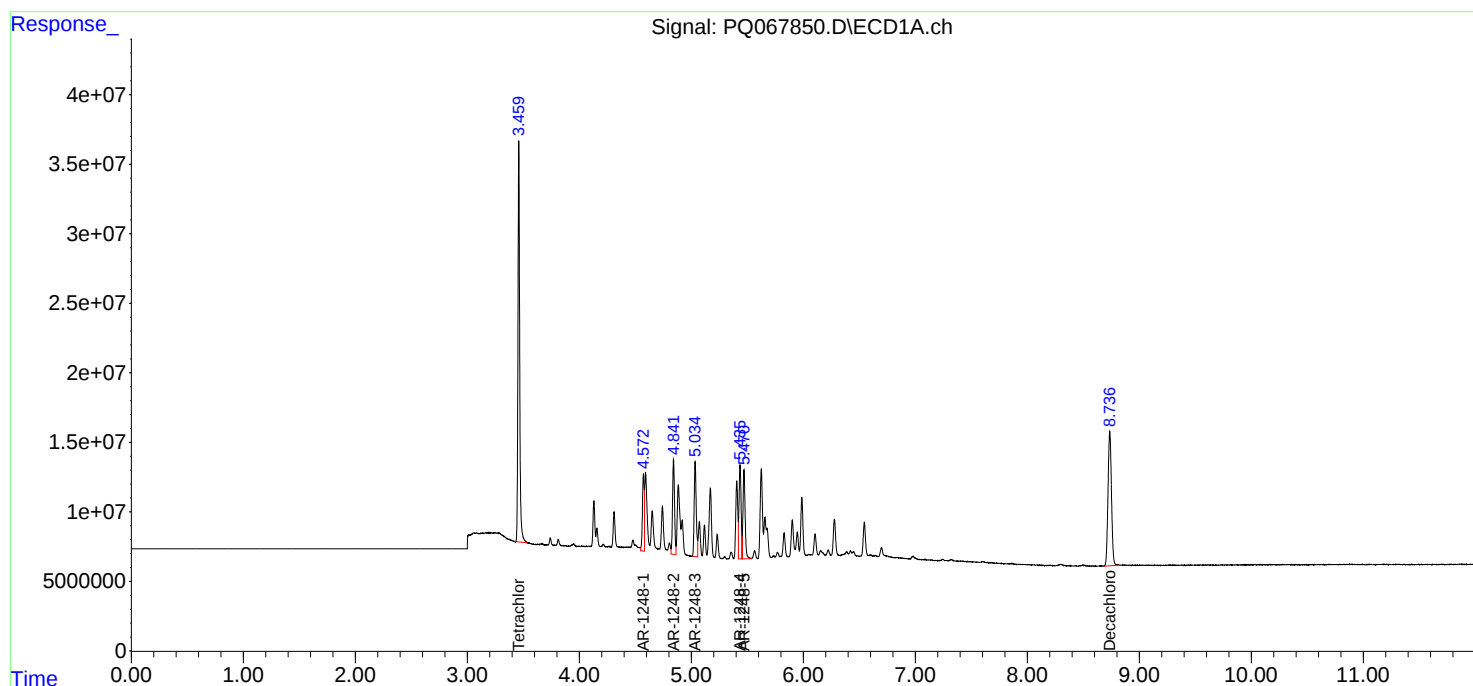
Instrument :  
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AR1248CCC500

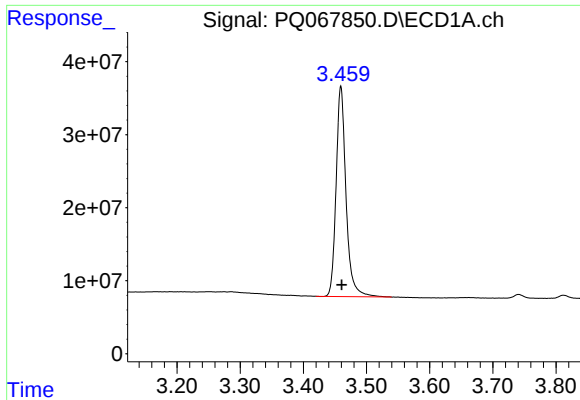
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Integration File signal 1: autoint1.e  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





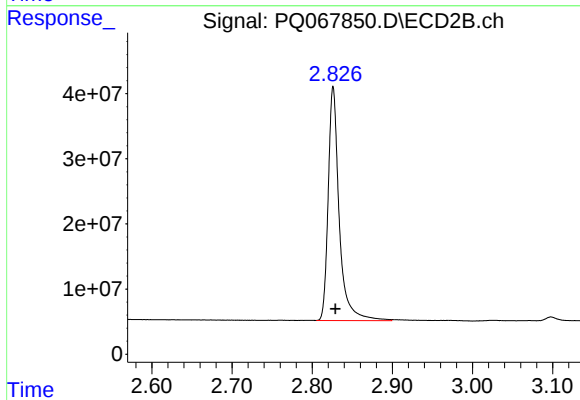
#1 Tetrachloro-m-xylene

R.T.: 3.459 min  
Delta R.T.: -0.002 min  
Response: 314145499  
Conc: 52.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500

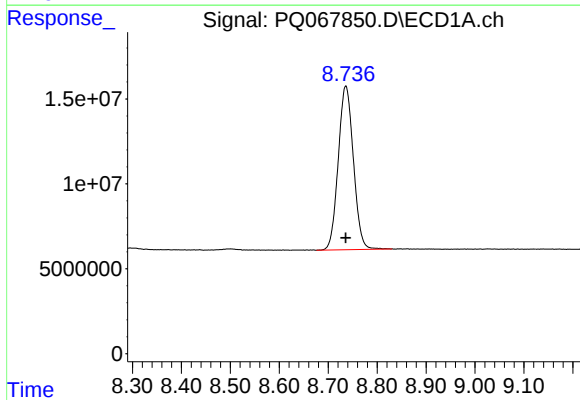
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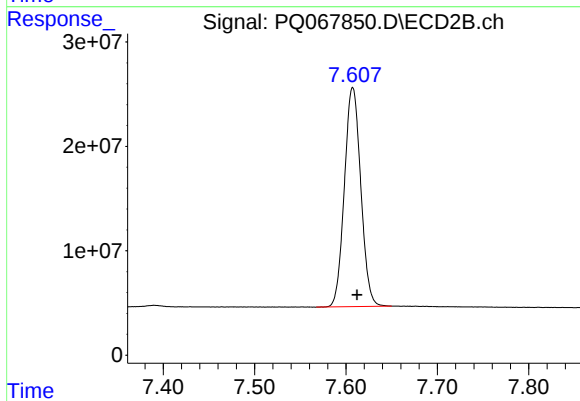
#1 Tetrachloro-m-xylene

R.T.: 2.826 min  
Delta R.T.: -0.003 min  
Response: 344179564  
Conc: 54.27 ng/ml



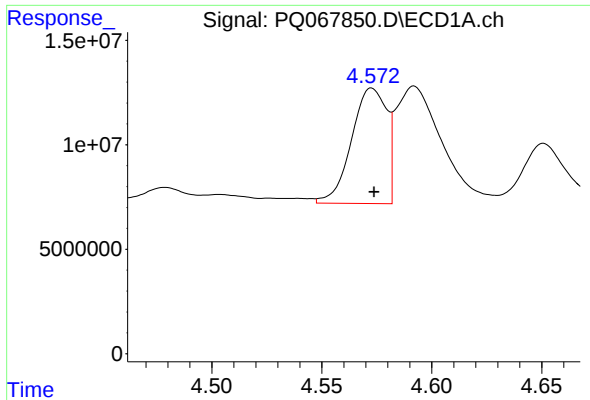
#2 Decachlorobiphenyl

R.T.: 8.736 min  
Delta R.T.: 0.000 min  
Response: 207259216  
Conc: 53.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min  
Delta R.T.: -0.005 min  
Response: 261537561  
Conc: 46.40 ng/ml



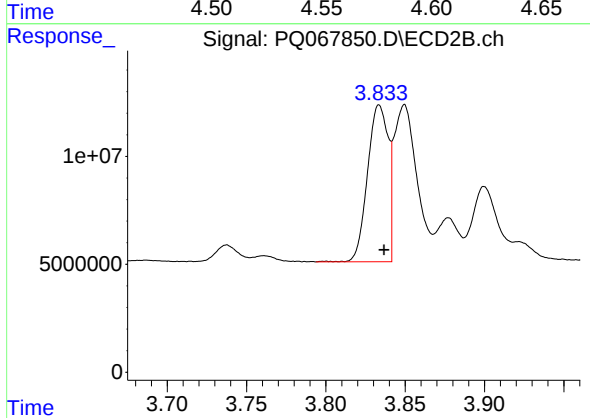
#21 AR-1248-1

R.T.: 4.573 min  
Delta R.T.: -0.001 min  
Response: 61456375  
Conc: 588.58 ng/ml

Instrument :  
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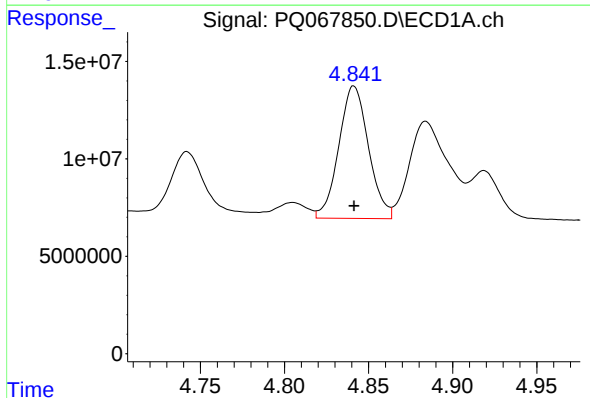
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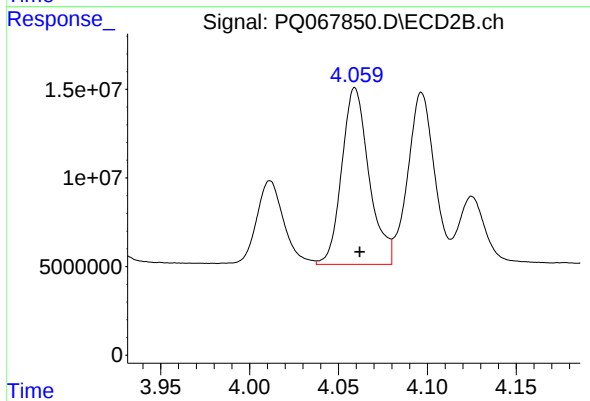
#21 AR-1248-1

R.T.: 3.834 min  
Delta R.T.: -0.003 min  
Response: 65644161  
Conc: 577.28 ng/ml



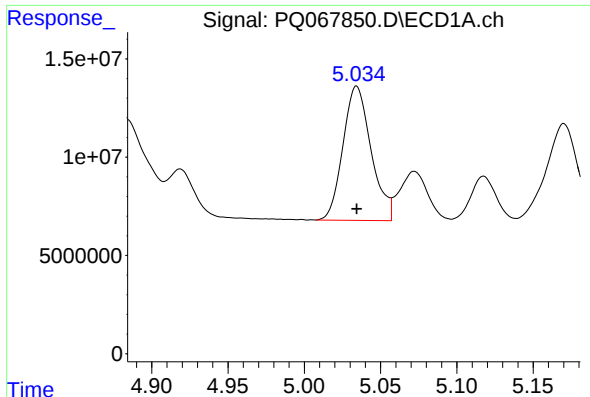
#22 AR-1248-2

R.T.: 4.841 min  
Delta R.T.: 0.000 min  
Response: 83614748  
Conc: 495.24 ng/ml



#22 AR-1248-2

R.T.: 4.059 min  
Delta R.T.: -0.003 min  
Response: 106347130  
Conc: 508.04 ng/ml



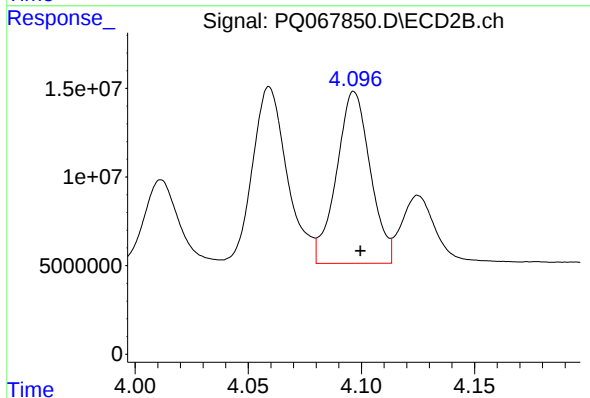
#23 AR-1248-3

R.T.: 5.034 min  
Delta R.T.: 0.000 min  
Response: 87866848  
Conc: 433.11 ng/ml

Instrument :  
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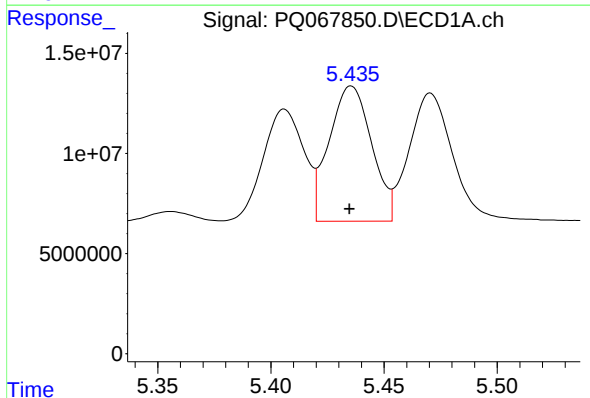
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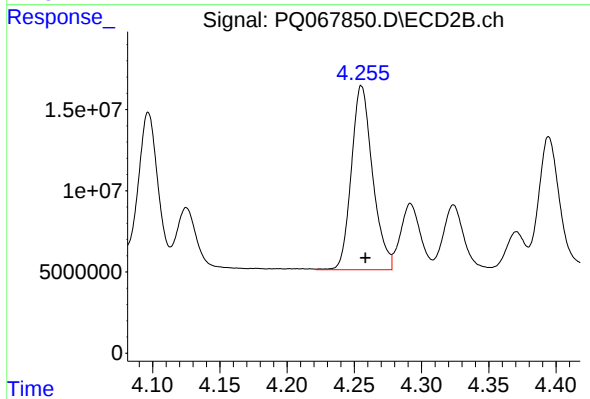
#23 AR-1248-3

R.T.: 4.097 min  
Delta R.T.: -0.003 min  
Response: 100795506  
Conc: 509.25 ng/ml



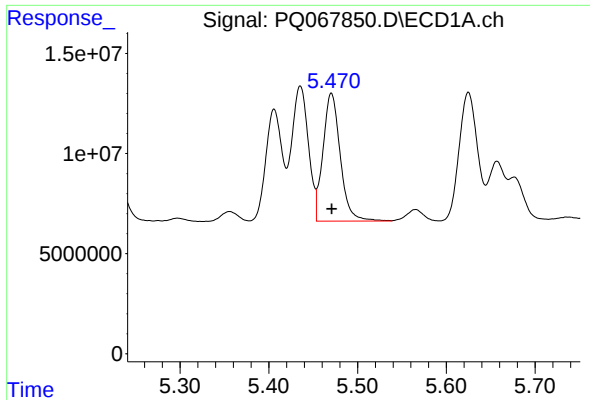
#24 AR-1248-4

R.T.: 5.436 min  
Delta R.T.: 0.000 min  
Response: 88279725  
Conc: 464.39 ng/ml



#24 AR-1248-4

R.T.: 4.255 min  
Delta R.T.: -0.003 min  
Response: 124733973  
Conc: 528.88 ng/ml



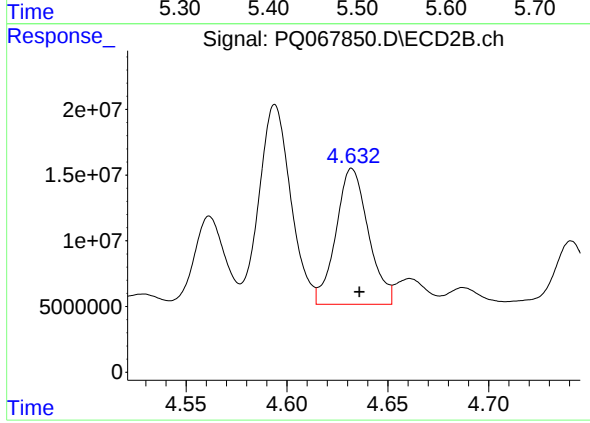
#25 AR-1248-5

R.T.: 5.471 min  
Delta R.T.: 0.000 min  
Response: 86558946  
Conc: 431.79 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 4.632 min  
Delta R.T.: -0.004 min  
Response: 115703341  
Conc: 600.18 ng/ml m