

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092524\  
 Data File : PQ068785.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2024 09:38  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024  
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 12:04:51 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 | 2.818 | 332.0E6  | 359.0E6  | 46.493  | 50.398    |
| 2) SA Decachlor...          | 8.609 | 7.592 | 188.6E6  | 308.9E6  | 43.275  | 46.782m   |
| Target Compounds            |       |       |          |          |         |           |
| 16) L4 AR-1242-1            | 4.537 | 3.822 | 84148831 | 92322086 | 465.744 | 505.425   |
| 17) L4 AR-1242-2            | 4.556 | 3.838 | 127.7E6  | 138.0E6  | 458.719 | 510.329   |
| 18) L4 AR-1242-3            | 4.614 | 3.999 | 81388093 | 75442400 | 473.426 | 512.631   |
| 19) L4 AR-1242-4            | 4.706 | 4.084 | 68951042 | 69384715 | 485.916 | 497.371   |
| 20) L4 AR-1242-5            | 5.422 | 4.581 | 59223498 | 100.2E6  | 410.930 | 533.416 # |
| -----                       |       |       |          |          |         |           |

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

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Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

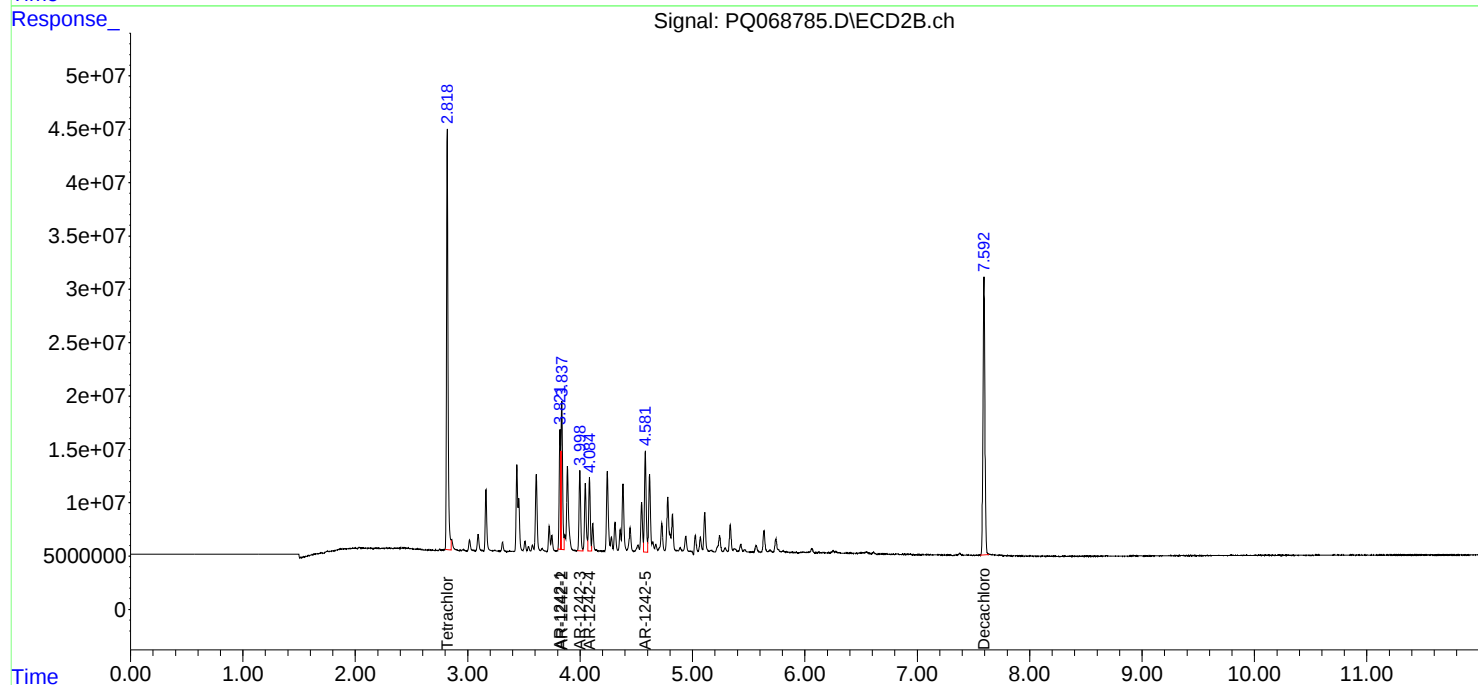
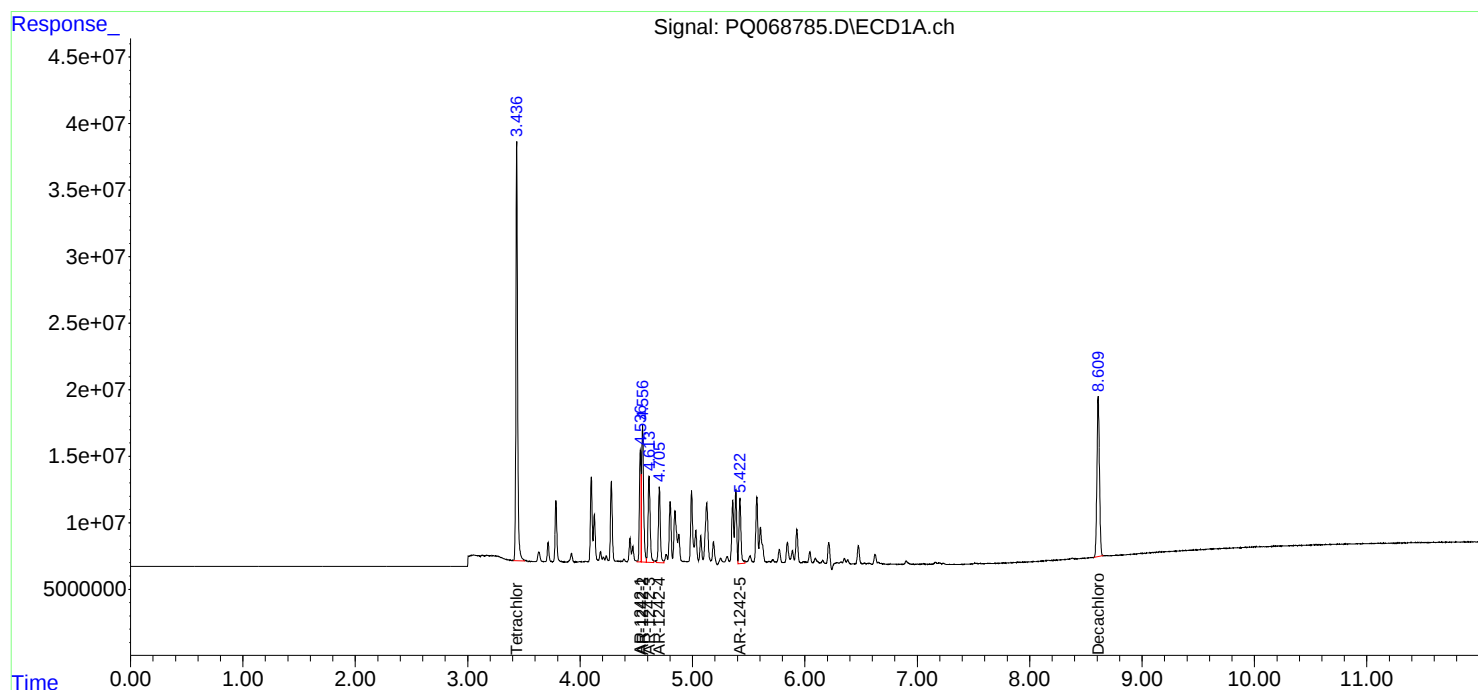
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500

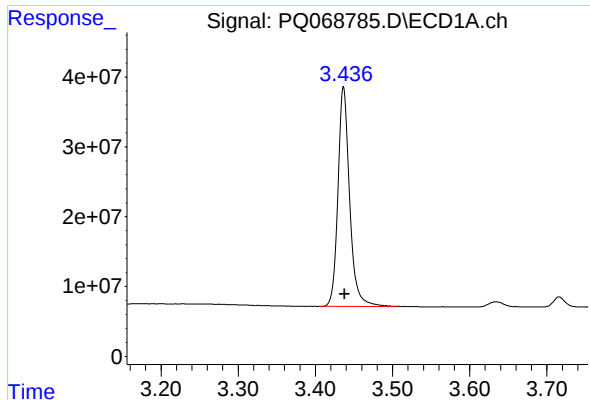
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Integration File signal 1: autoint1.e  
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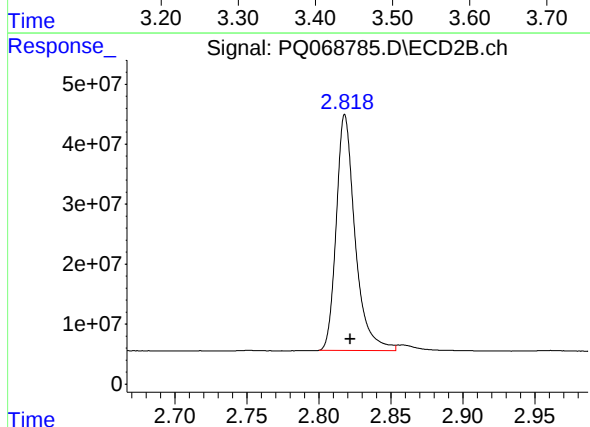
#1 Tetrachloro-m-xylene

R.T.: 3.437 min  
Delta R.T.: -0.001 min  
Response: 331991579  
Conc: 46.49 ng/ml

Instrument :  
ECD\_Q  
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AR1242CCC500

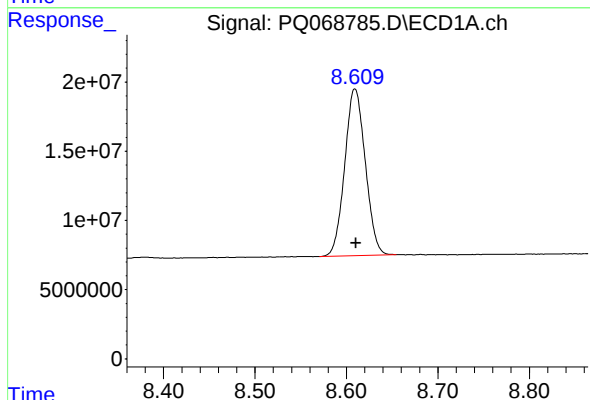
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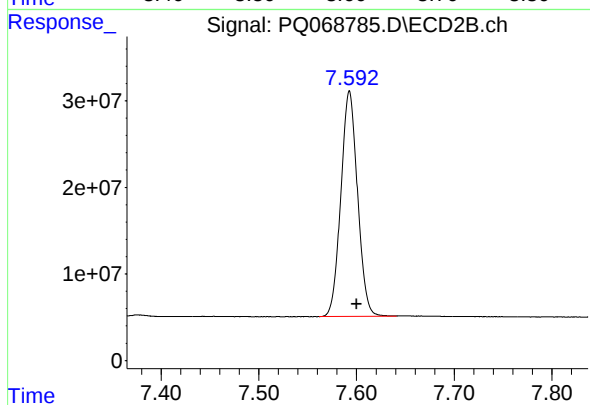
#1 Tetrachloro-m-xylene

R.T.: 2.818 min  
Delta R.T.: -0.004 min  
Response: 358952700  
Conc: 50.40 ng/ml



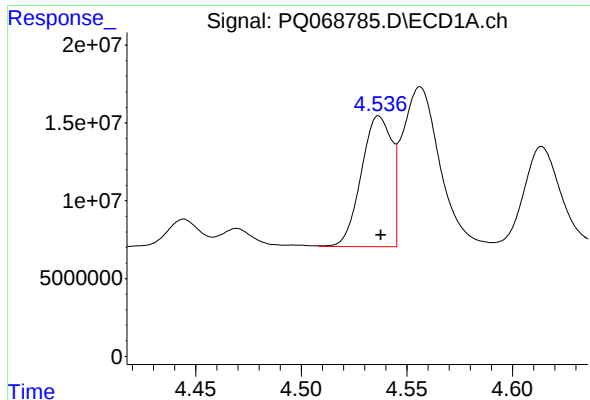
#2 Decachlorobiphenyl

R.T.: 8.609 min  
Delta R.T.: 0.000 min  
Response: 188602319  
Conc: 43.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min  
Delta R.T.: -0.007 min  
Response: 308943954  
Conc: 46.78 ng/ml m



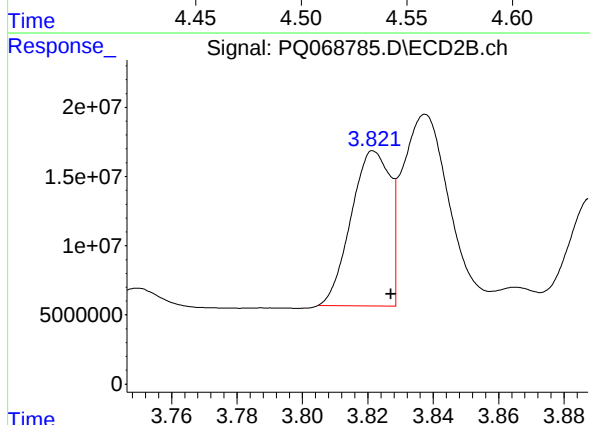
#16 AR-1242-1

R.T.: 4.537 min  
Delta R.T.: -0.001 min  
Response: 84148831  
Conc: 465.74 ng/ml

Instrument :  
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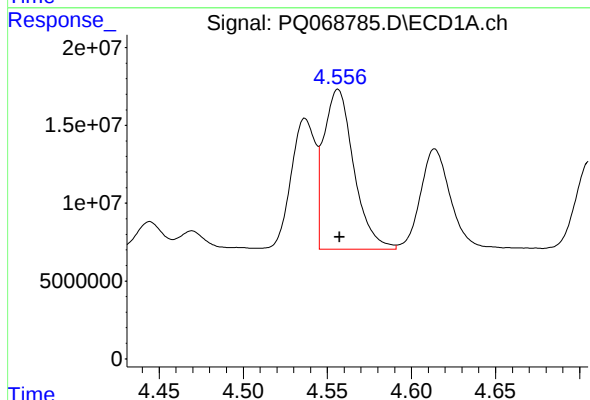
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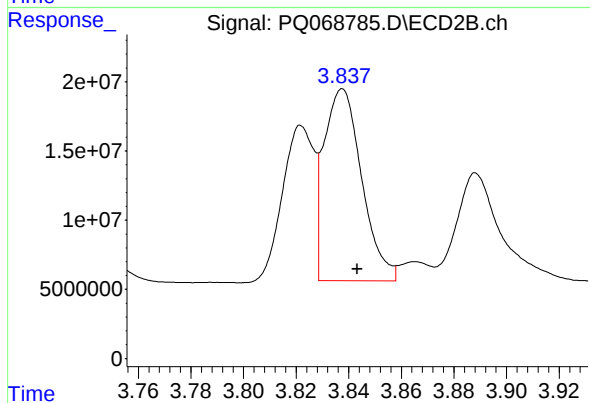
#16 AR-1242-1

R.T.: 3.822 min  
Delta R.T.: -0.005 min  
Response: 92322086  
Conc: 505.42 ng/ml



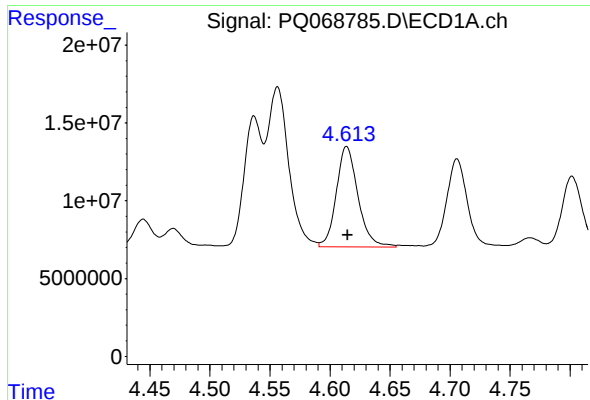
#17 AR-1242-2

R.T.: 4.556 min  
Delta R.T.: 0.000 min  
Response: 127695119  
Conc: 458.72 ng/ml



#17 AR-1242-2

R.T.: 3.838 min  
Delta R.T.: -0.006 min  
Response: 138012002  
Conc: 510.33 ng/ml



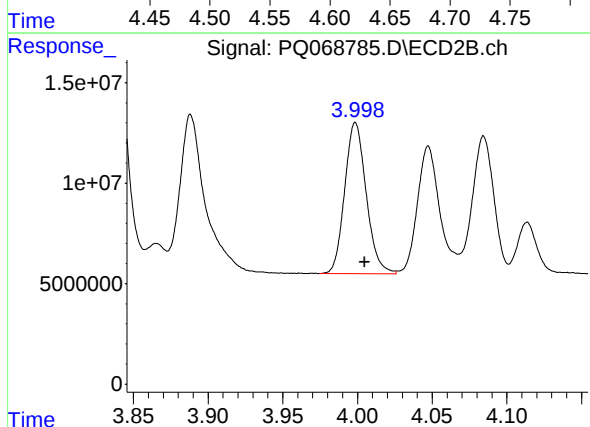
#18 AR-1242-3

R.T.: 4.614 min  
Delta R.T.: 0.000 min  
Response: 81388093  
Conc: 473.43 ng/ml

Instrument :  
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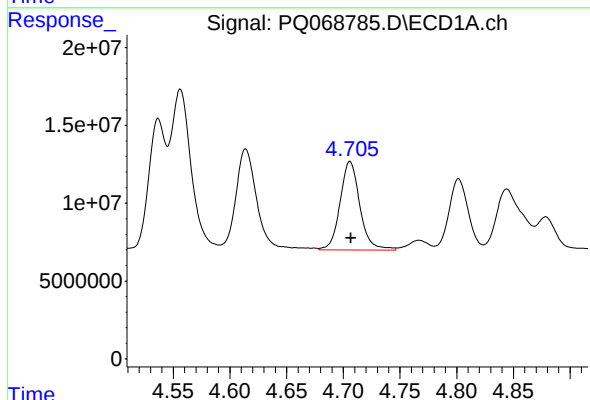
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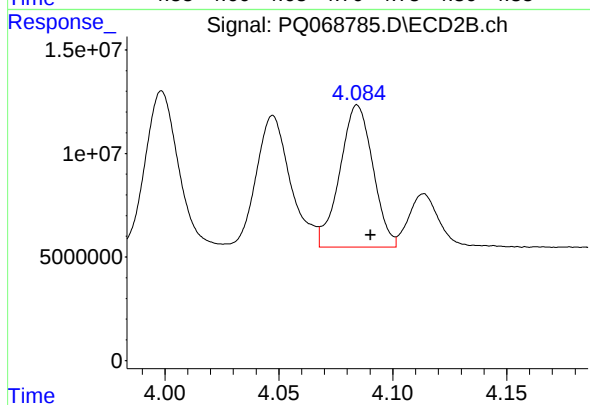
#18 AR-1242-3

R.T.: 3.999 min  
Delta R.T.: -0.006 min  
Response: 75442400  
Conc: 512.63 ng/ml



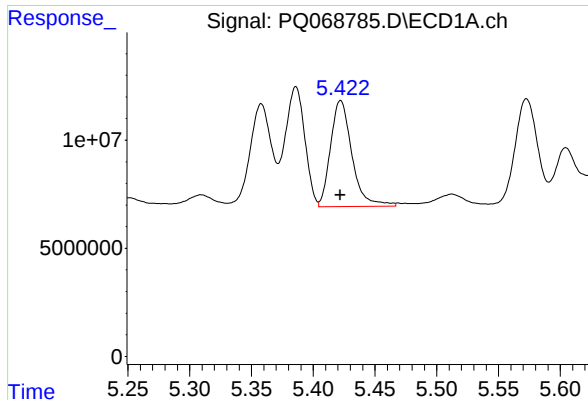
#19 AR-1242-4

R.T.: 4.706 min  
Delta R.T.: -0.001 min  
Response: 68951042  
Conc: 485.92 ng/ml



#19 AR-1242-4

R.T.: 4.084 min  
Delta R.T.: -0.006 min  
Response: 69384715  
Conc: 497.37 ng/ml



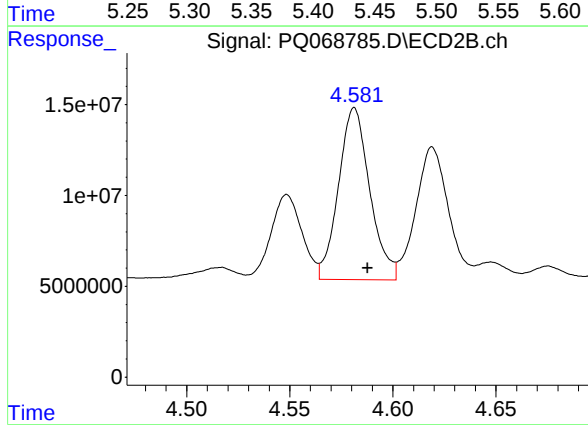
#20 AR-1242-5

R.T.: 5.422 min  
Delta R.T.: 0.000 min  
Response: 59223498  
Conc: 410.93 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 4.581 min  
Delta R.T.: -0.006 min  
Response: 100228036  
Conc: 533.42 ng/ml