

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0051024\  
 Data File : P0103567.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 May 2024 13:28  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024  
 Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 10 13:46:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0050624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 07 04:55:35 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...          | 4.451  | 3.587 | 393.5E6  | 138.4E6  | 51.132  | 54.944  |
| 2) SA Decachlor...          | 10.209 | 8.547 | 266.2E6  | 61616912 | 56.150  | 47.366m |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.620  | 4.664 | 76185032 | 26290930 | 496.439 | 521.047 |
| 22) L5 AR-1248-2            | 5.893  | 4.899 | 99559094 | 33387826 | 484.037 | 506.833 |
| 23) L5 AR-1248-3            | 6.097  | 4.940 | 109.2E6  | 37472444 | 485.095 | 517.655 |
| 24) L5 AR-1248-4            | 6.499  | 5.109 | 126.4E6  | 44283615 | 491.331 | 523.965 |
| 25) L5 AR-1248-5            | 6.538  | 5.498 | 121.5E6  | 45639485 | 498.601 | 519.756 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051024\  
Data File : PO103567.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 May 2024 13:28  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

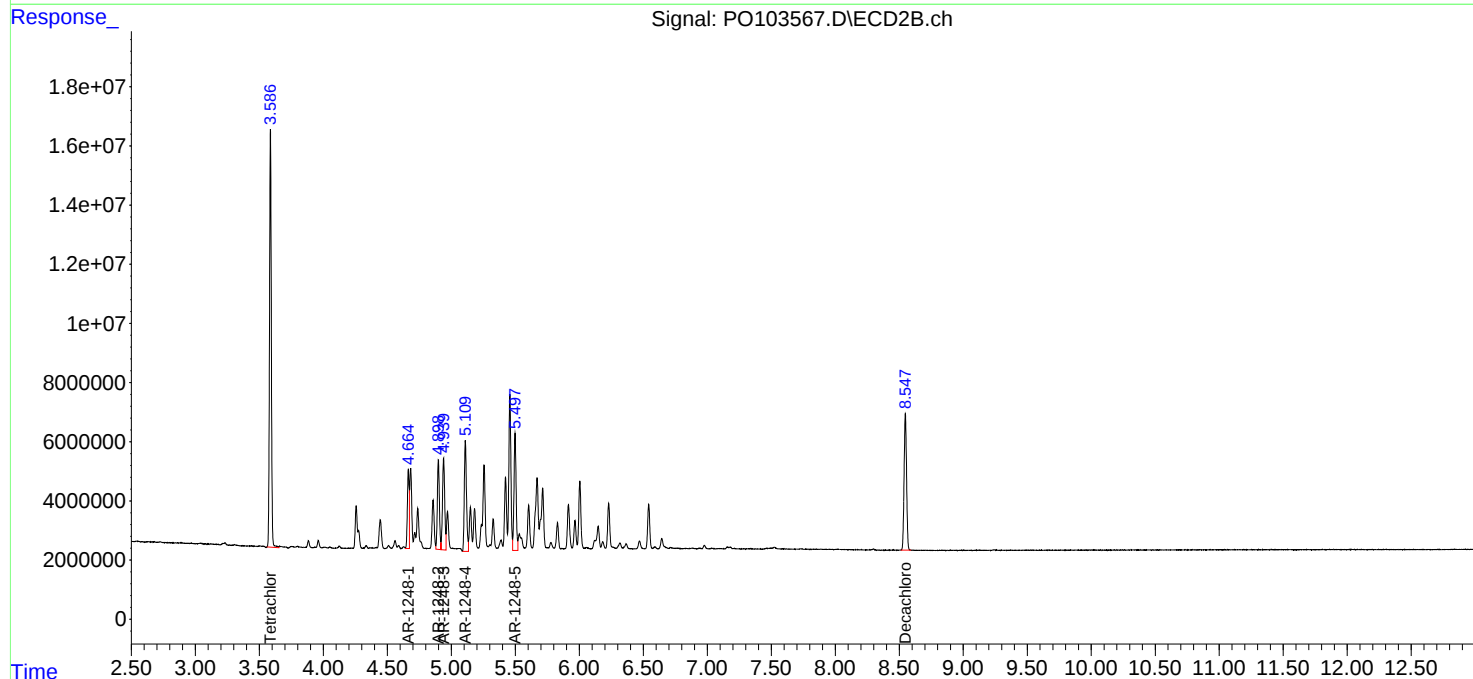
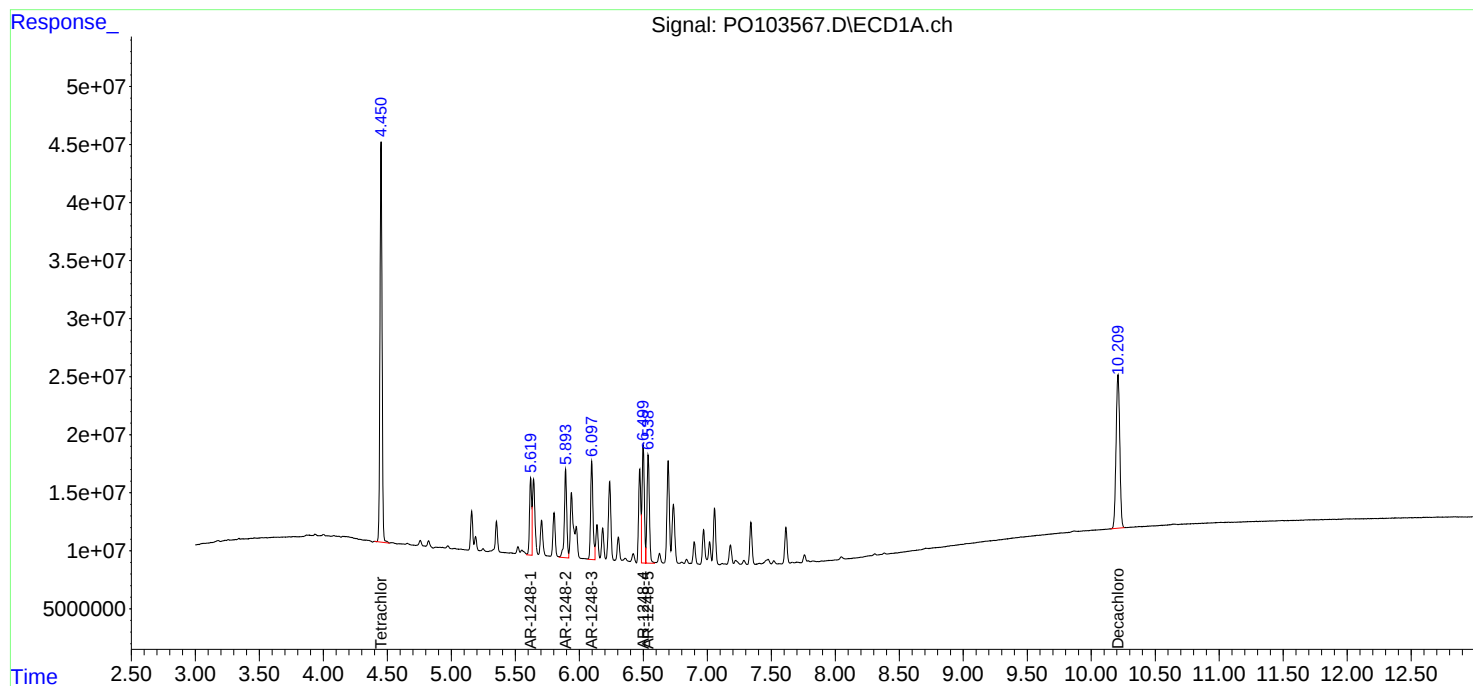
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

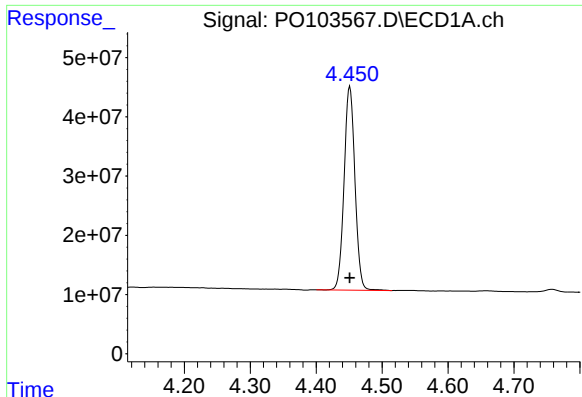
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 10 13:46:38 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO050624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 07 04:55:35 2024  
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





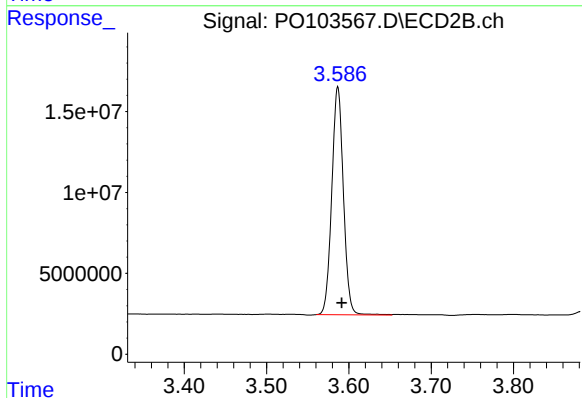
#1 Tetrachloro-m-xylene

R.T.: 4.451 min  
Delta R.T.: 0.000 min  
Response: 393491821  
Conc: 51.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

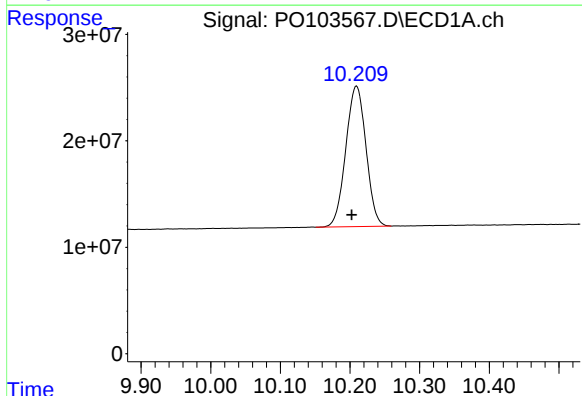
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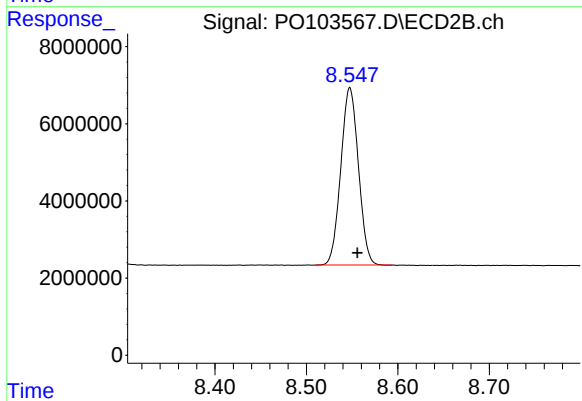
#1 Tetrachloro-m-xylene

R.T.: 3.587 min  
Delta R.T.: -0.005 min  
Response: 138415203  
Conc: 54.94 ng/ml



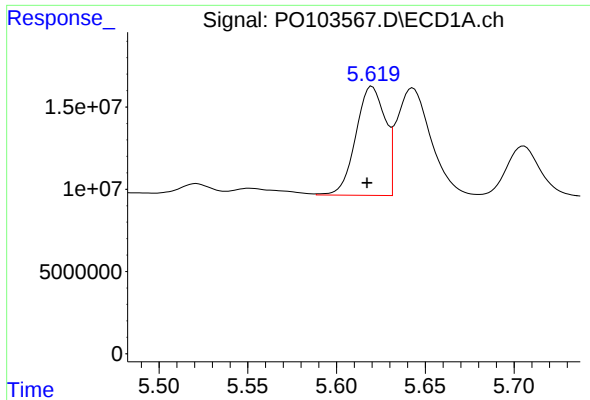
#2 Decachlorobiphenyl

R.T.: 10.209 min  
Delta R.T.: 0.007 min  
Response: 266166429  
Conc: 56.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.547 min  
Delta R.T.: -0.009 min  
Response: 61616912  
Conc: 47.37 ng/ml m



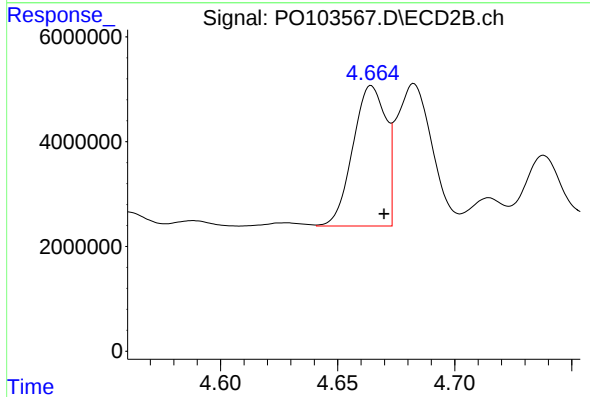
#21 AR-1248-1

R.T.: 5.620 min  
Delta R.T.: 0.003 min  
Response: 76185032  
Conc: 496.44 ng/ml

Instrument :  
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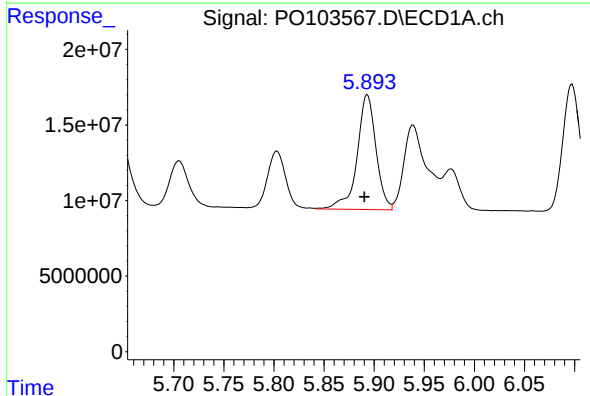
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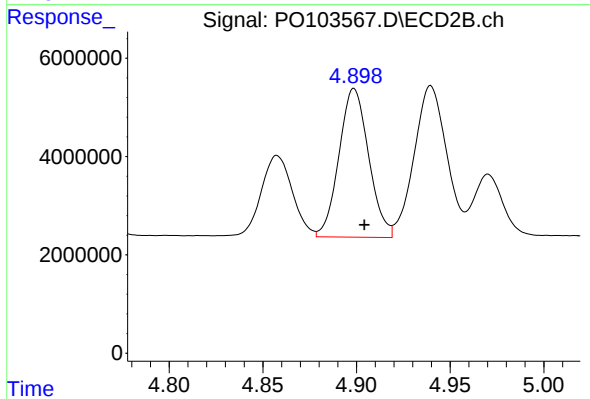
#21 AR-1248-1

R.T.: 4.664 min  
Delta R.T.: -0.005 min  
Response: 26290930  
Conc: 521.05 ng/ml



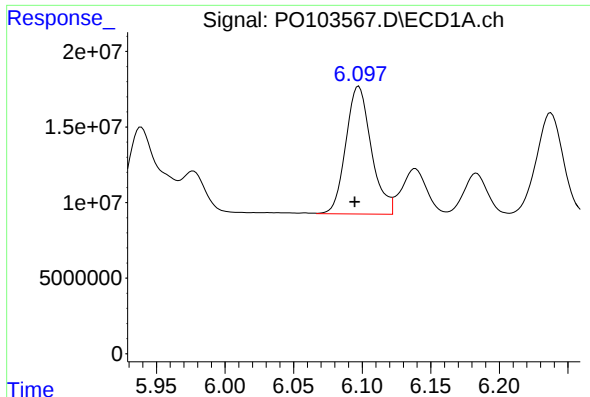
#22 AR-1248-2

R.T.: 5.893 min  
Delta R.T.: 0.003 min  
Response: 99559094  
Conc: 484.04 ng/ml



#22 AR-1248-2

R.T.: 4.899 min  
Delta R.T.: -0.005 min  
Response: 33387826  
Conc: 506.83 ng/ml



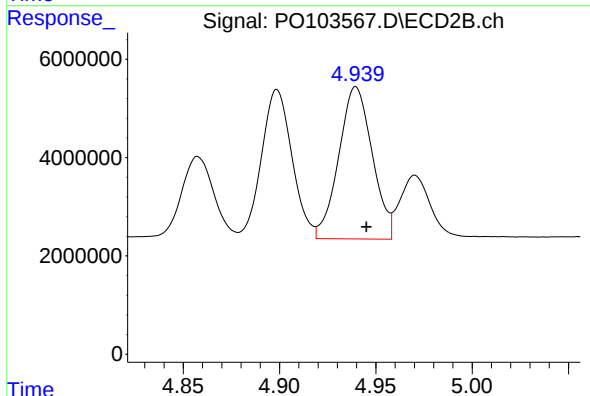
#23 AR-1248-3

R.T.: 6.097 min  
Delta R.T.: 0.003 min  
Response: 109248172  
Conc: 485.10 ng/ml

Instrument :  
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ClientSampleId :  
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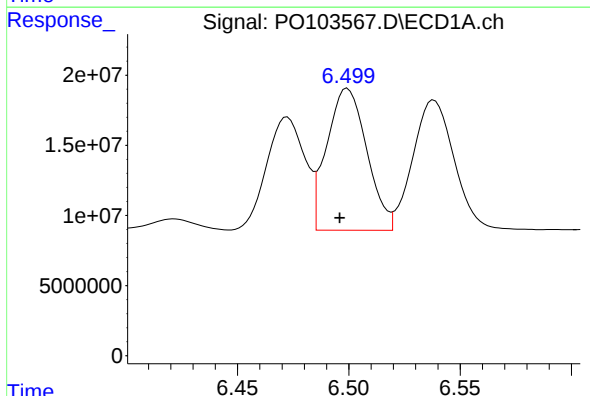
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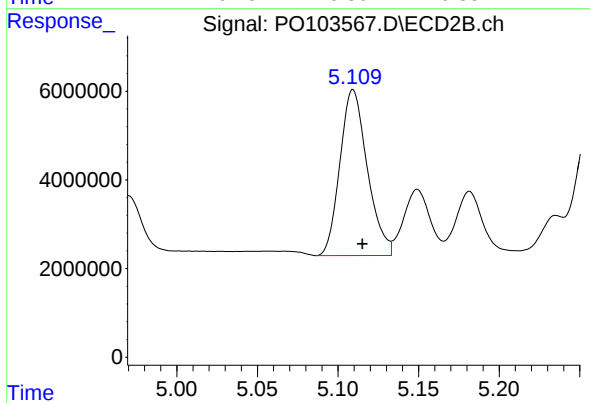
#23 AR-1248-3

R.T.: 4.940 min  
Delta R.T.: -0.006 min  
Response: 37472444  
Conc: 517.66 ng/ml



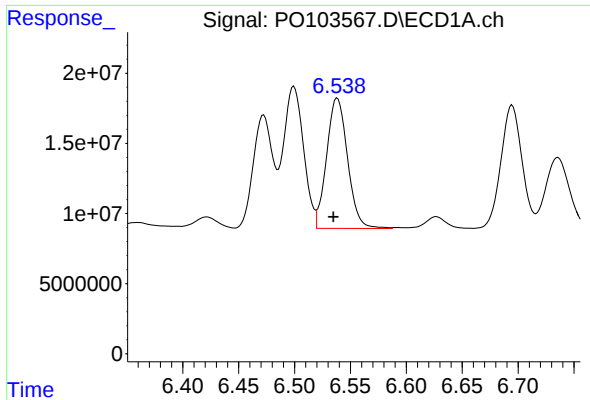
#24 AR-1248-4

R.T.: 6.499 min  
Delta R.T.: 0.003 min  
Response: 126436573  
Conc: 491.33 ng/ml



#24 AR-1248-4

R.T.: 5.109 min  
Delta R.T.: -0.006 min  
Response: 44283615  
Conc: 523.97 ng/ml



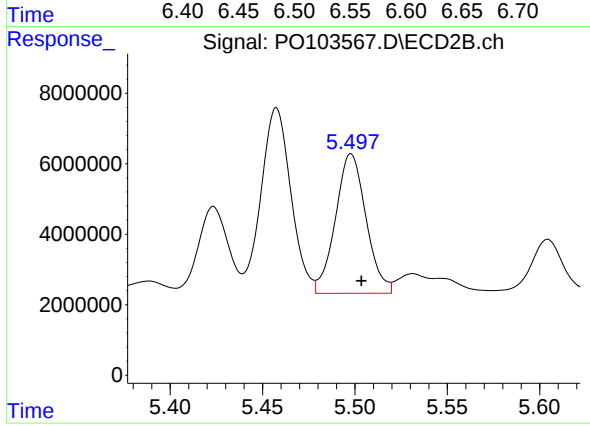
#25 AR-1248-5

R.T.: 6.538 min  
Delta R.T.: 0.003 min  
Response: 121476530  
Conc: 498.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.498 min  
Delta R.T.: -0.006 min  
Response: 45639485  
Conc: 519.76 ng/ml