

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081424\  
 Data File : P0105525.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2024 06:50  
 Operator : YP/AJ  
 Sample : AR1242ICC050  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/16/2024  
 Supervised By :Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 07:02:16 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 15 06:48:06 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...          | 4.452  | 3.726 | 44065045 | 11317610 | 4.528   | 4.225   |
| 2) SA Decachlor...          | 10.194 | 8.779 | 27101032 | 9296598  | 4.548   | 4.575   |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.615  | 4.821 | 12583641 | 3347763  | 50.585m | 48.027  |
| 17) L4 AR-1242-2            | 5.639  | 4.841 | 16658546 | 4420612  | 48.936  | 48.287  |
| 18) L4 AR-1242-3            | 5.701  | 5.018 | 10629138 | 2327739  | 50.795  | 47.187m |
| 19) L4 AR-1242-4            | 5.800  | 5.102 | 9334884  | 2459364  | 54.371  | 49.081m |
| 20) L4 AR-1242-5            | 6.534  | 5.627 | 9555148  | 2848539  | 51.694  | 43.831m |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081424\  
Data File : PO105525.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Aug 2024 06:50  
Operator : YP/AJ  
Sample : AR1242ICC050  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

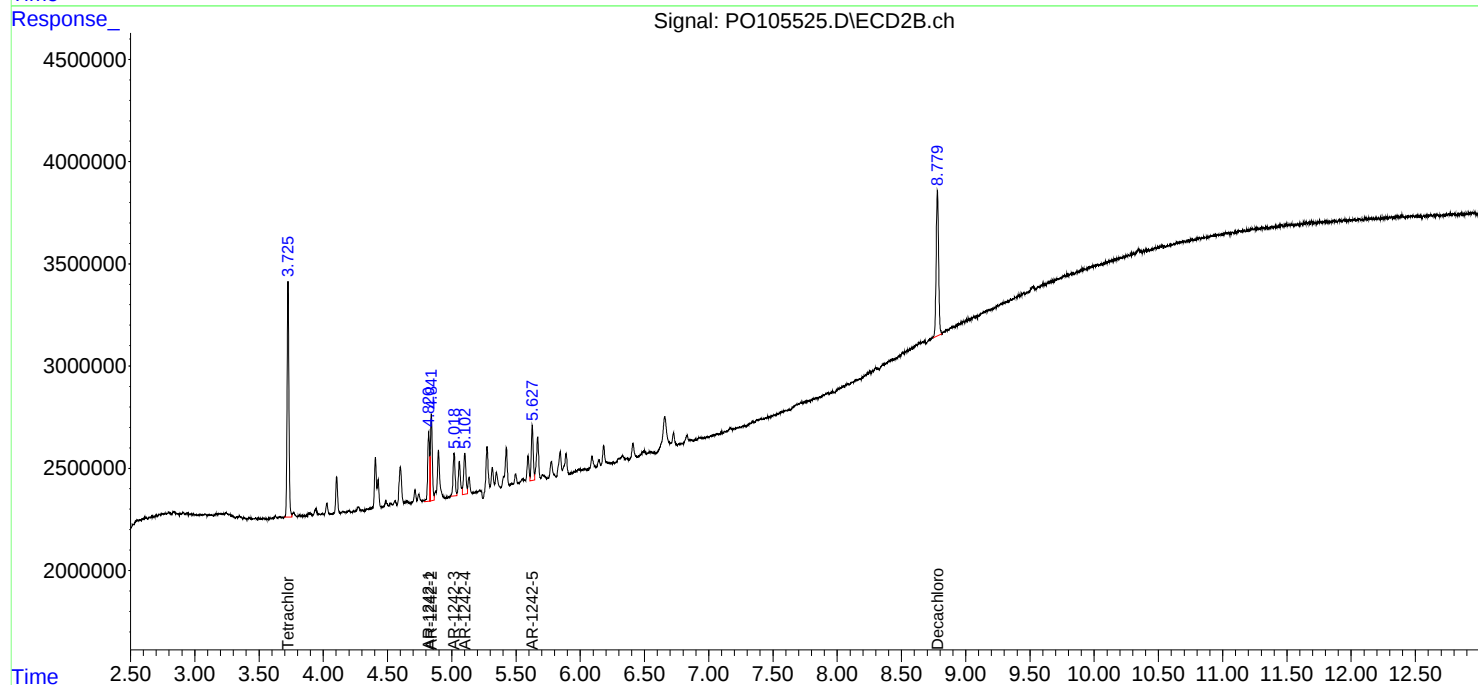
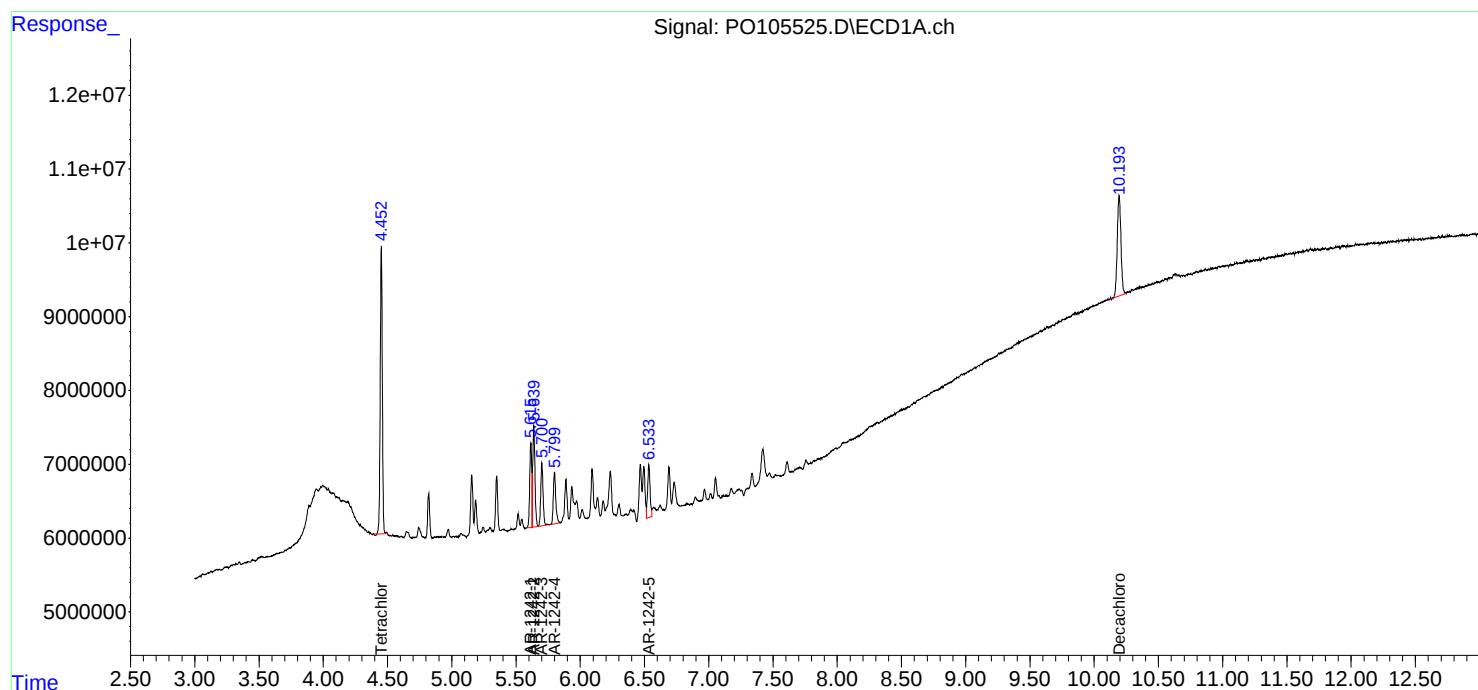
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050

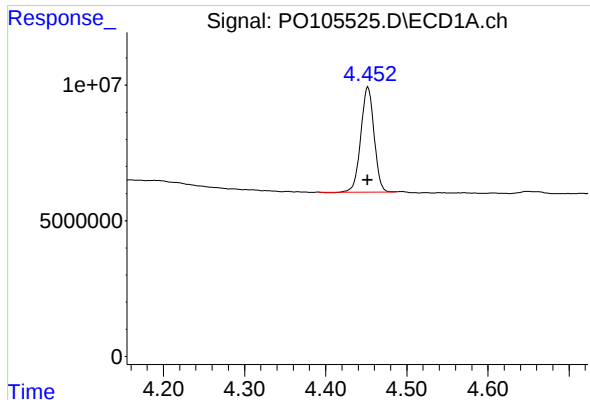
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 15 07:02:16 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 15 06:48:06 2024  
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





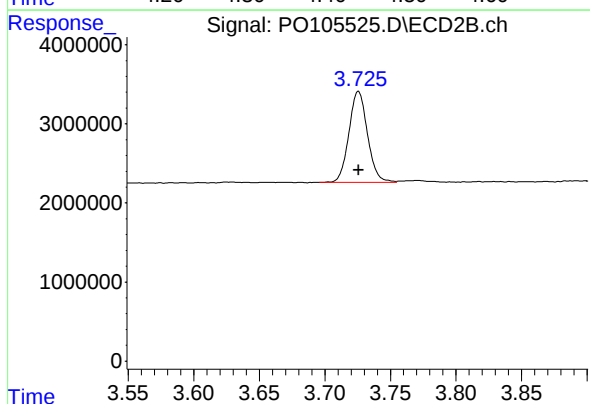
#1 Tetrachloro-m-xylene

R.T.: 4.452 min  
Delta R.T.: 0.000 min  
Response: 44065045  
Conc: 4.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050

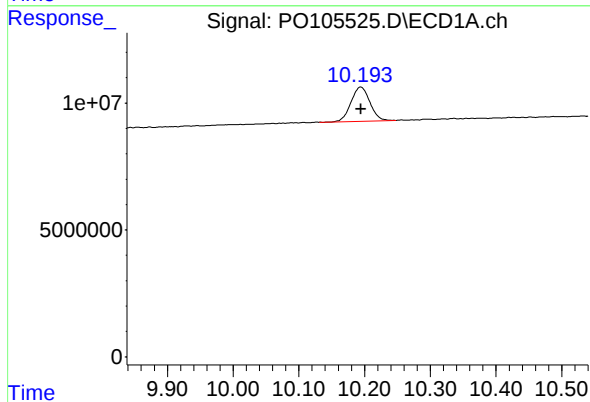
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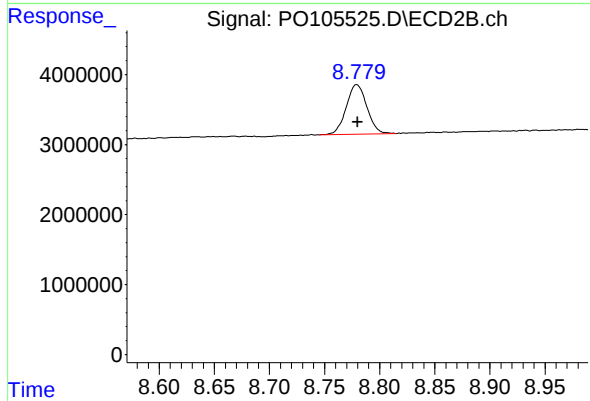
#1 Tetrachloro-m-xylene

R.T.: 3.726 min  
Delta R.T.: 0.000 min  
Response: 11317610  
Conc: 4.23 ng/ml



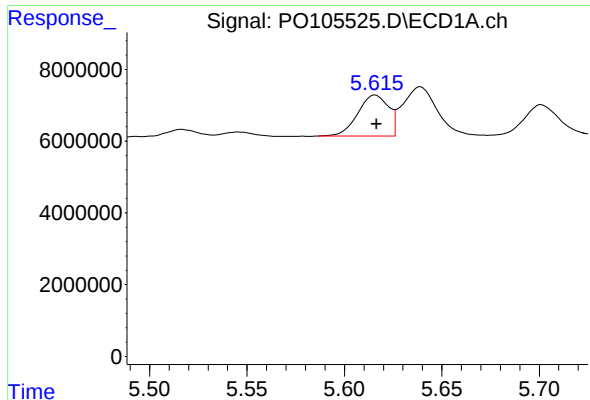
#2 Decachlorobiphenyl

R.T.: 10.194 min  
Delta R.T.: 0.000 min  
Response: 27101032  
Conc: 4.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.779 min  
Delta R.T.: -0.001 min  
Response: 9296598  
Conc: 4.58 ng/ml



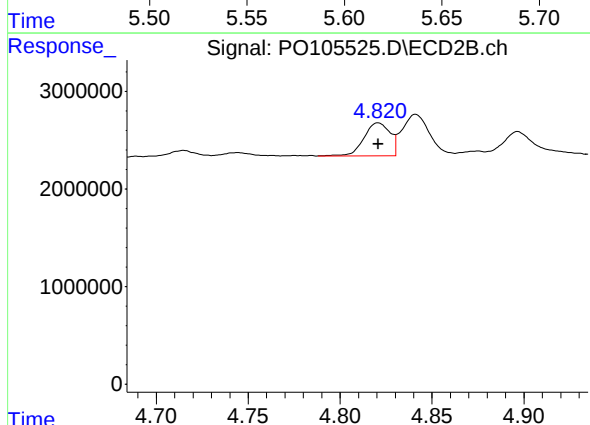
#16 AR-1242-1

R.T.: 5.615 min  
Delta R.T.: -0.001 min  
Response: 12583641  
Conc: 50.58 ng/ml

Instrument :  
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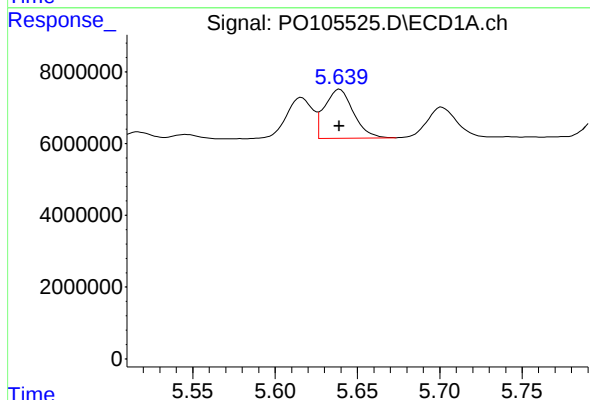
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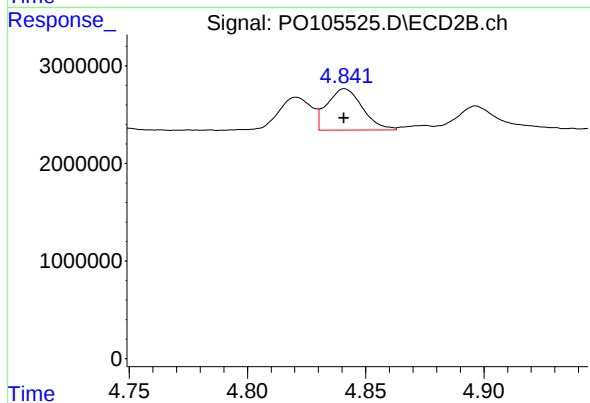
#16 AR-1242-1

R.T.: 4.821 min  
Delta R.T.: 0.000 min  
Response: 3347763  
Conc: 48.03 ng/ml



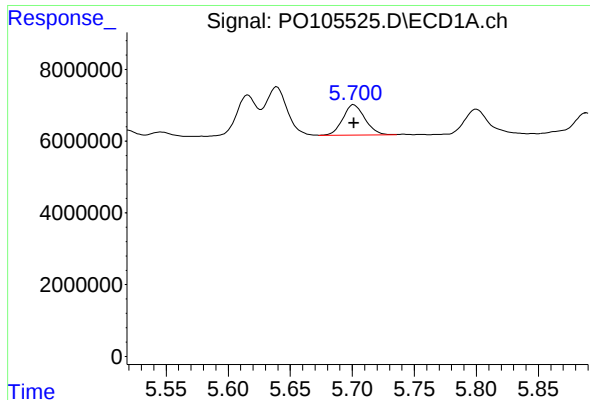
#17 AR-1242-2

R.T.: 5.639 min  
Delta R.T.: 0.000 min  
Response: 16658546  
Conc: 48.94 ng/ml



#17 AR-1242-2

R.T.: 4.841 min  
Delta R.T.: 0.000 min  
Response: 4420612  
Conc: 48.29 ng/ml



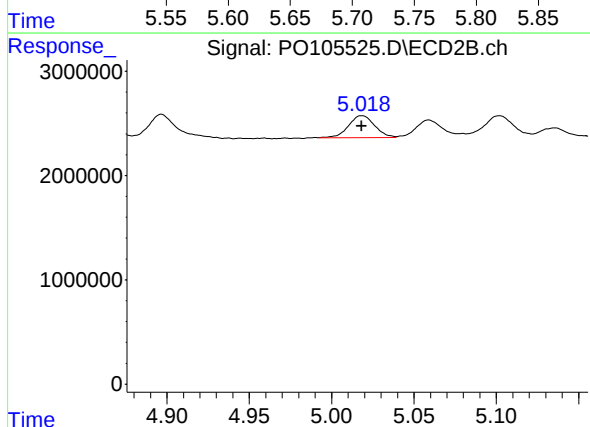
#18 AR-1242-3

R.T.: 5.701 min  
Delta R.T.: 0.000 min  
Response: 10629138  
Conc: 50.80 ng/ml

Instrument :  
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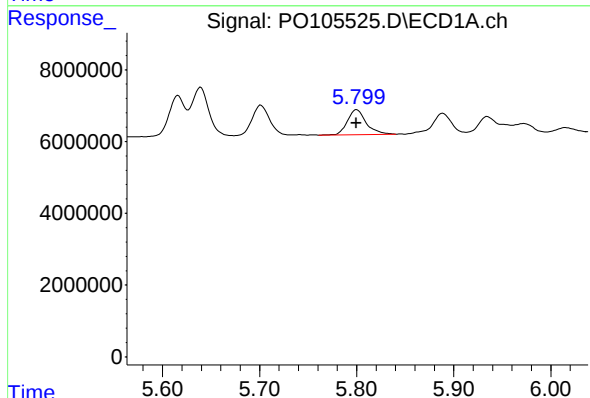
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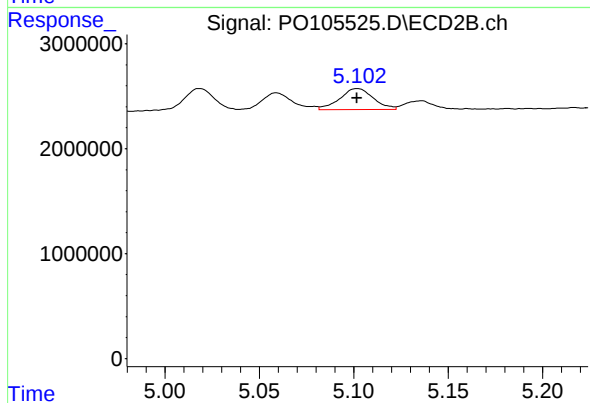
#18 AR-1242-3

R.T.: 5.018 min  
Delta R.T.: 0.000 min  
Response: 2327739  
Conc: 47.19 ng/ml



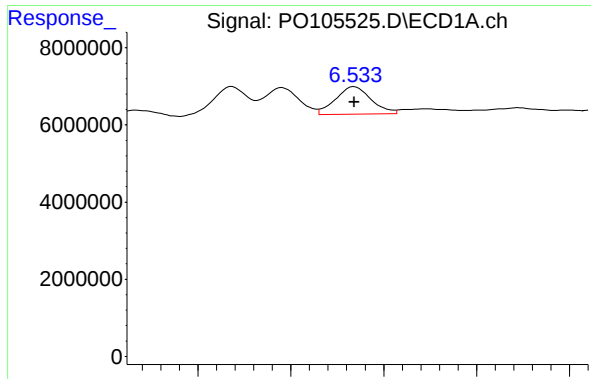
#19 AR-1242-4

R.T.: 5.800 min  
Delta R.T.: 0.000 min  
Response: 9334884  
Conc: 54.37 ng/ml



#19 AR-1242-4

R.T.: 5.102 min  
Delta R.T.: 0.000 min  
Response: 2459364  
Conc: 49.08 ng/ml



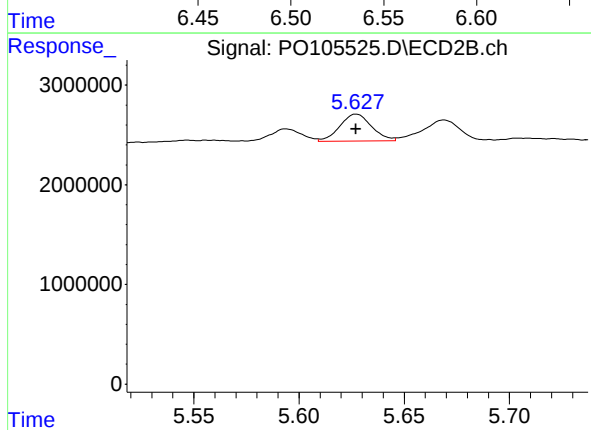
#20 AR-1242-5

R.T.: 6.534 min  
Delta R.T.: 0.000 min  
Response: 9555148  
Conc: 51.69 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.627 min  
Delta R.T.: 0.000 min  
Response: 2848539  
Conc: 43.83 ng/ml