

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0083023\  
 Data File : P0097525.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Aug 2023 09:29  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/31/2023  
 Supervised By :Ankita Jodhani 08/31/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 00:44:30 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0082823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 29 10:29:21 2023  
 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...          | 4.448  | 3.628 | 168.3E6  | 36281403 | 50.429  | 53.780   |
| 2) SA Decachlor...          | 10.306 | 8.675 | 89881091 | 31508152 | 48.972  | 54.889   |
|                             |        |       |          |          |         |          |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.625  | 4.721 | 42202280 | 10603599 | 521.076 | 549.689  |
| 17) L4 AR-1242-2            | 5.649  | 4.740 | 62805297 | 14813761 | 502.896 | 544.231  |
| 18) L4 AR-1242-3            | 5.711  | 4.917 | 40853441 | 7916646  | 496.883 | 551.656m |
| 19) L4 AR-1242-4            | 5.810  | 5.001 | 31816723 | 8142638  | 506.840 | 514.107m |
| 20) L4 AR-1242-5            | 6.554  | 5.527 | 31351572 | 9893998  | 498.470 | 560.623m |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO083023\  
Data File : PO097525.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Aug 2023 09:29  
Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

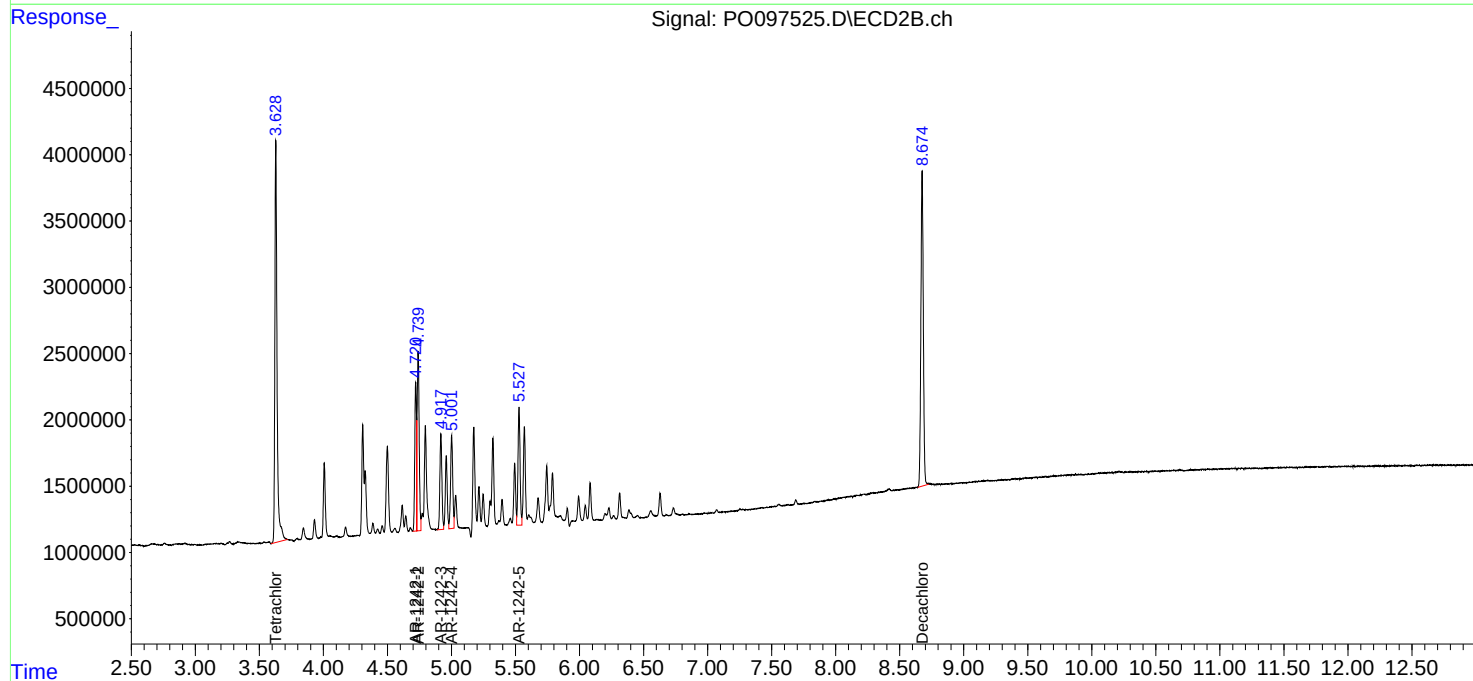
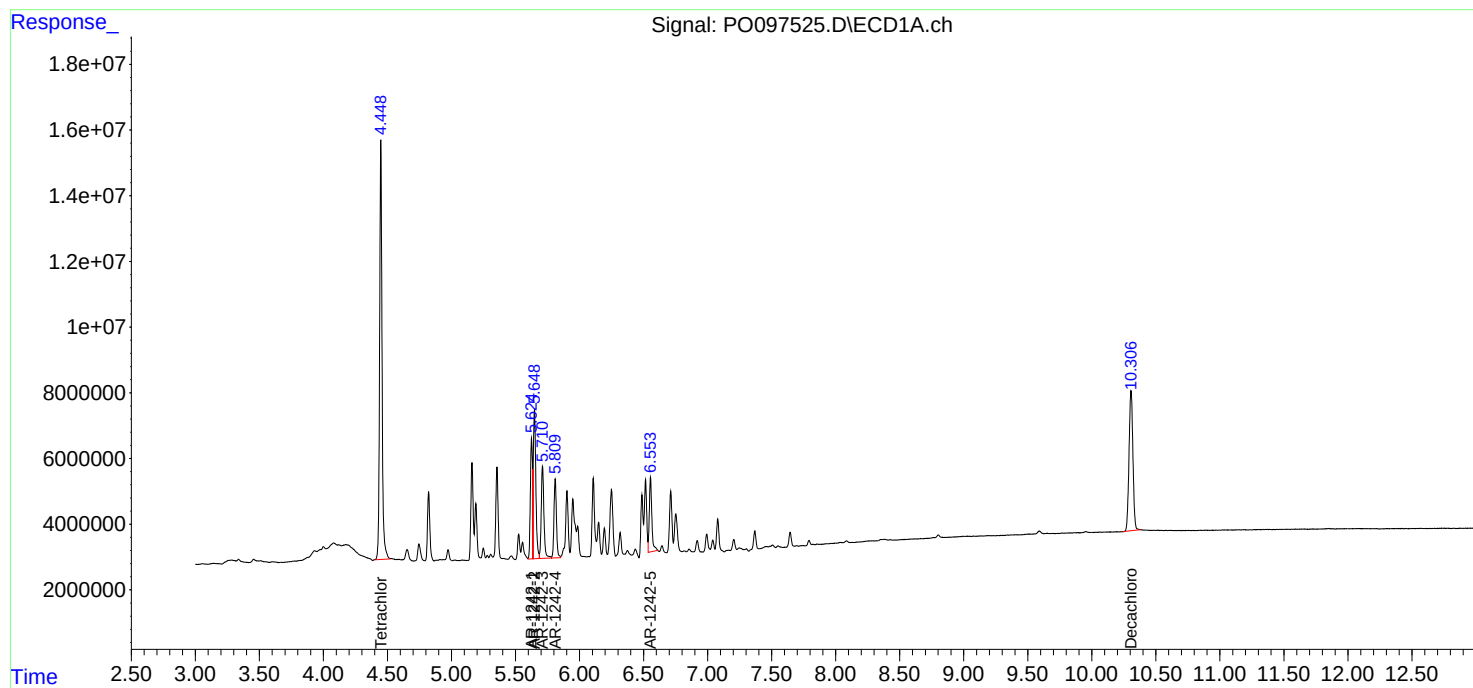
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

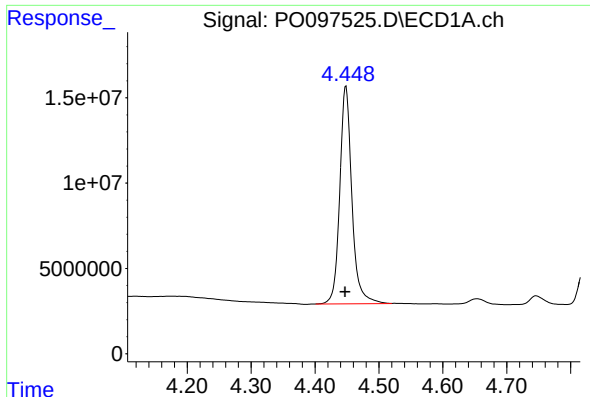
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 31 00:44:30 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO082823.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 29 10:29:21 2023  
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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





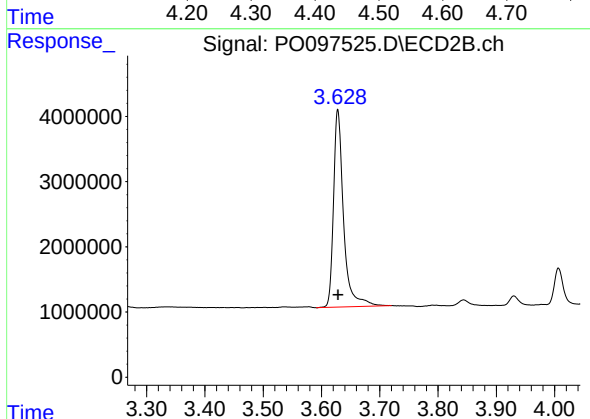
#1 Tetrachloro-m-xylene

R.T.: 4.448 min  
Delta R.T.: 0.001 min  
Response: 168310098  
Conc: 50.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

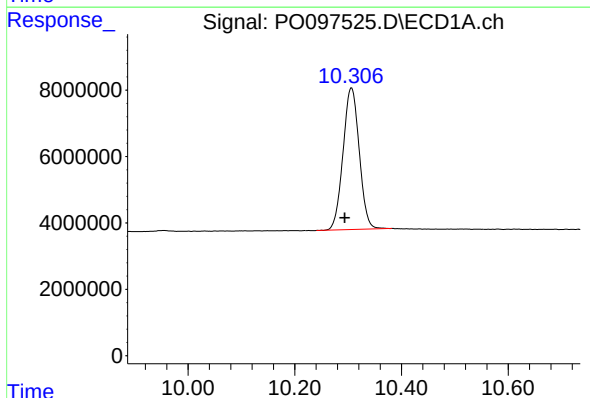
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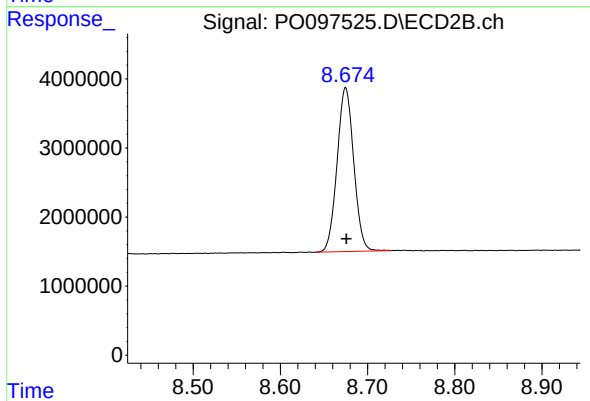
#1 Tetrachloro-m-xylene

R.T.: 3.628 min  
Delta R.T.: 0.000 min  
Response: 36281403  
Conc: 53.78 ng/ml



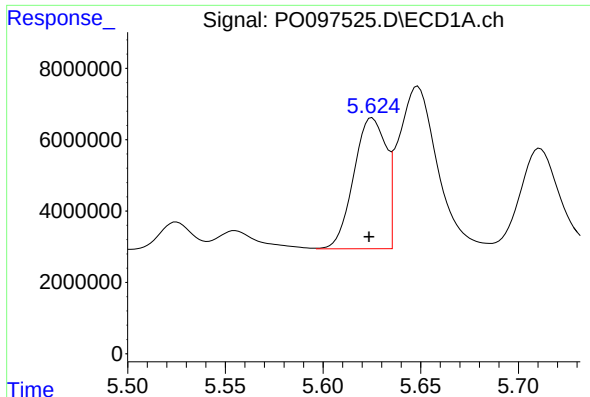
#2 Decachlorobiphenyl

R.T.: 10.306 min  
Delta R.T.: 0.013 min  
Response: 89881091  
Conc: 48.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min  
Delta R.T.: 0.000 min  
Response: 31508152  
Conc: 54.89 ng/ml



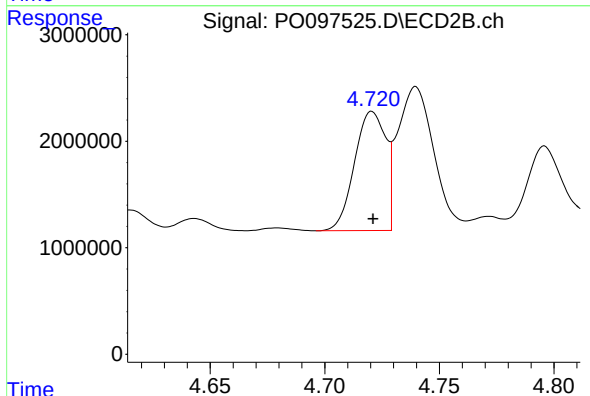
#16 AR-1242-1

R.T.: 5.625 min  
Delta R.T.: 0.002 min  
Response: 42202280  
Conc: 521.08 ng/ml

Instrument :  
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AR1242CCC500

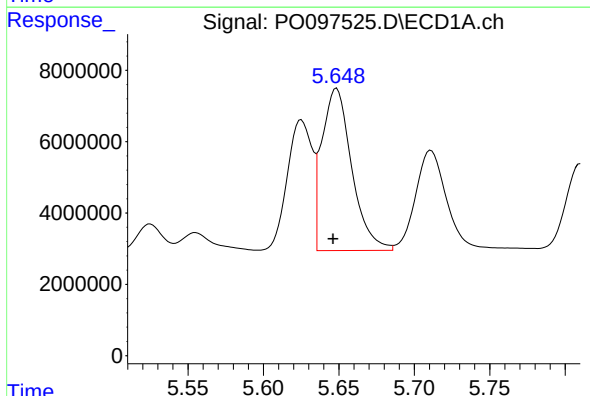
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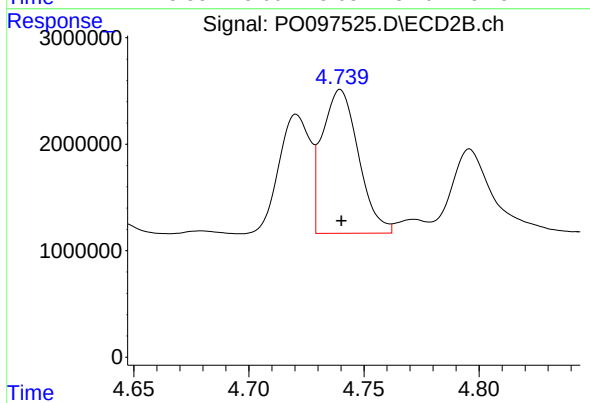
#16 AR-1242-1

R.T.: 4.721 min  
Delta R.T.: 0.000 min  
Response: 10603599  
Conc: 549.69 ng/ml



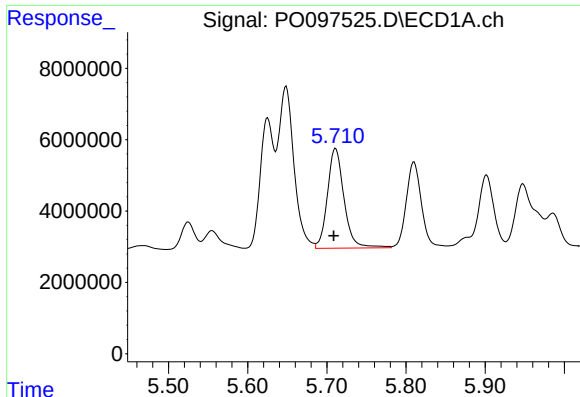
#17 AR-1242-2

R.T.: 5.649 min  
Delta R.T.: 0.002 min  
Response: 62805297  
Conc: 502.90 ng/ml



#17 AR-1242-2

R.T.: 4.740 min  
Delta R.T.: 0.000 min  
Response: 14813761  
Conc: 544.23 ng/ml



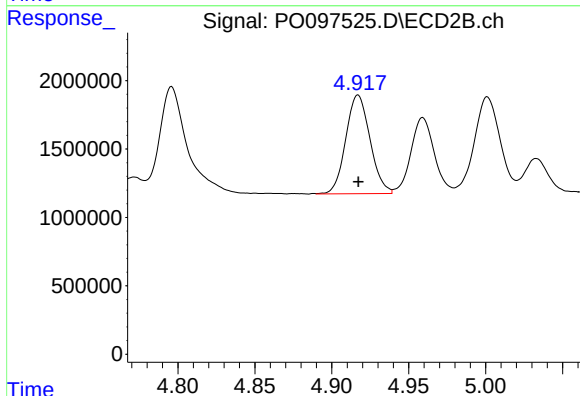
#18 AR-1242-3

R.T.: 5.711 min  
Delta R.T.: 0.002 min  
Response: 40853441  
Conc: 496.88 ng/ml

Instrument :  
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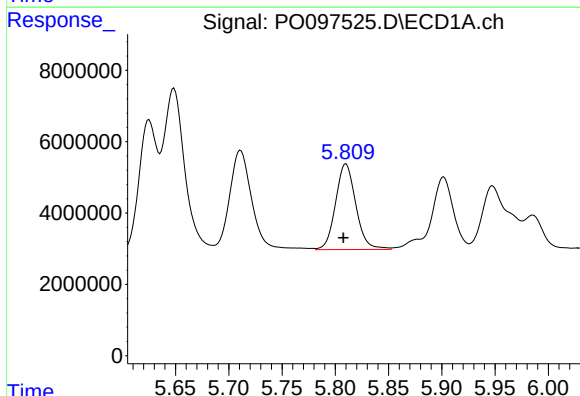
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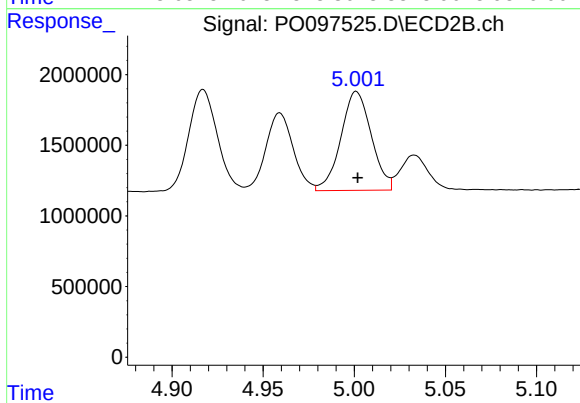
#18 AR-1242-3

R.T.: 4.917 min  
Delta R.T.: 0.000 min  
Response: 7916646  
Conc: 551.66 ng/ml m



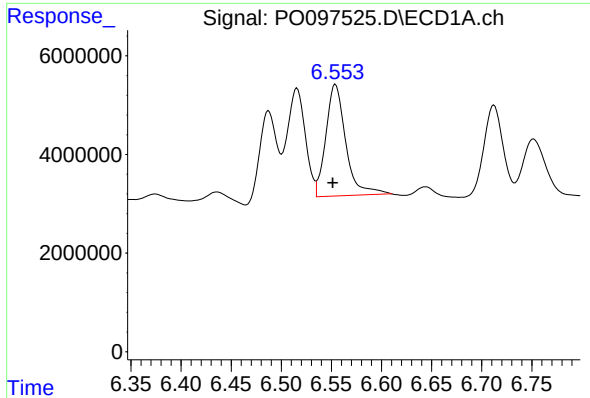
#19 AR-1242-4

R.T.: 5.810 min  
Delta R.T.: 0.002 min  
Response: 31816723  
Conc: 506.84 ng/ml



#19 AR-1242-4

R.T.: 5.001 min  
Delta R.T.: -0.001 min  
Response: 8142638  
Conc: 514.11 ng/ml m



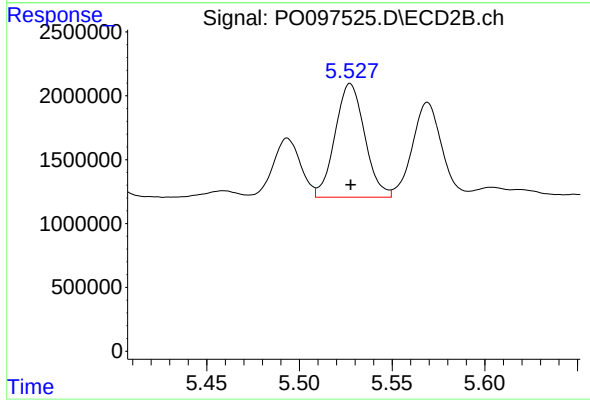
#20 AR-1242-5

R.T.: 6.554 min  
Delta R.T.: 0.003 min  
Response: 31351572  
Conc: 498.47 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.527 min  
Delta R.T.: 0.000 min  
Response: 9893998  
Conc: 560.62 ng/ml m