

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081623\  
 Data File : P0097151.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2023 12:14  
 Operator : YP/AJ  
 Sample : 03999-07DL 10X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 40274DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/18/2023  
 Supervised By :Ankita Jodhani 08/18/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 01:16:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 08 04:34:41 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...          | 4.409  | 3.615 | 5836686  | 2453644  | 1.763m   | 1.853   |
| 2) SA Decachlor...          | 10.348 | 8.631 | 5074985  | 2613855  | 2.319    | 2.259   |
| Target Compounds            |        |       |          |          |          |         |
| 26) L6 AR-1254-1            | 6.471  | 5.503 | 45903385 | 31730765 | 420.012  | 429.978 |
| 27) L6 AR-1254-2            | 6.695  | 5.652 | 119.9E6  | 46938292 | 743.667  | 712.478 |
| 28) L6 AR-1254-3            | 7.072  | 6.056 | 153.6E6  | 84435490 | 980.320  | 835.478 |
| 29) L6 AR-1254-4            | 7.365  | 6.286 | 109.3E6  | 52680699 | 1083.971 | 910.253 |
| 30) L6 AR-1254-5            | 7.795  | 6.705 | 87834370 | 55382288 | 782.737  | 629.952 |
| -----                       |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081623\  
Data File : PO097151.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2023 12:14  
Operator : YP/AJ  
Sample : 03999-07DL 10X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

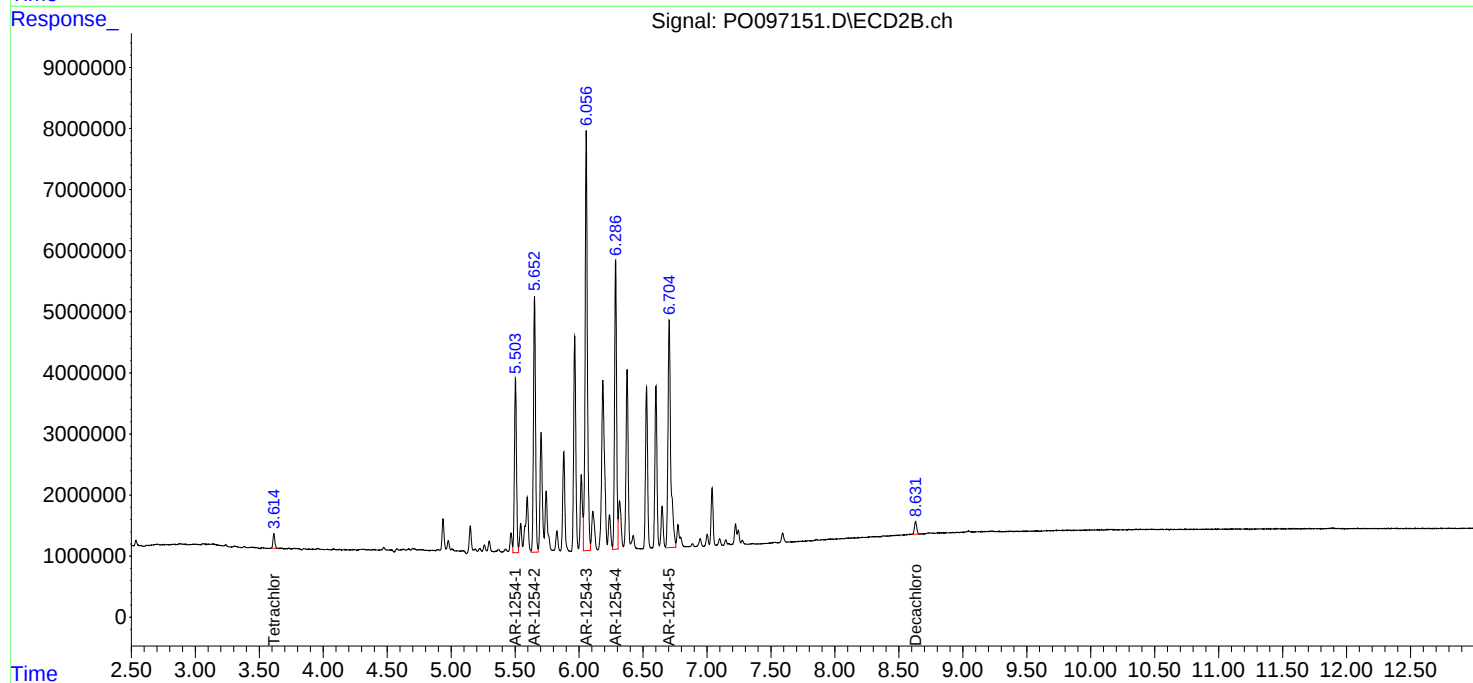
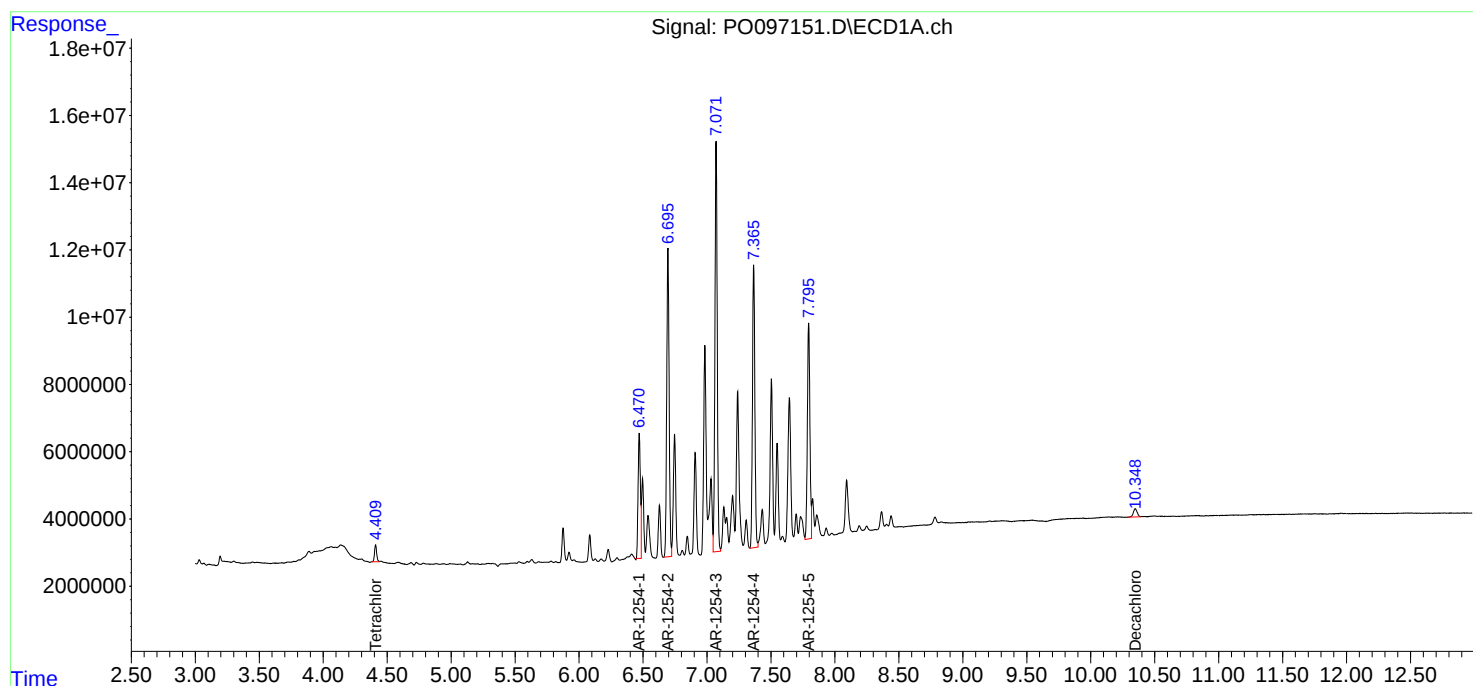
Instrument :  
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ClientSampleId :  
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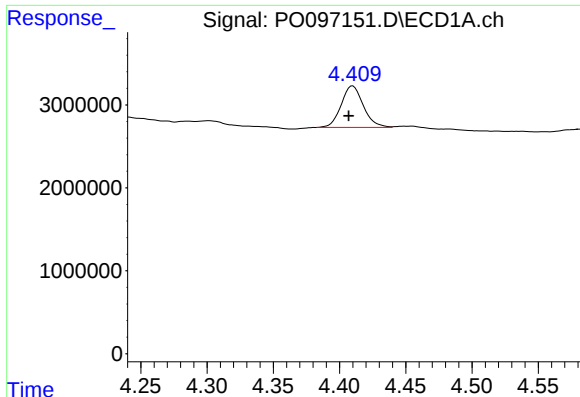
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 01:16:08 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 08 04:34:41 2023  
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





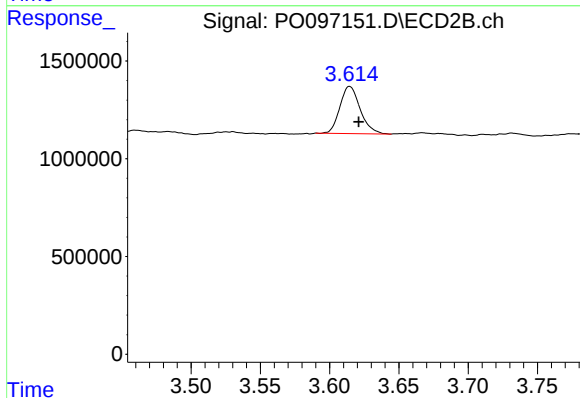
#1 Tetrachloro-m-xylene

R.T.: 4.409 min  
Delta R.T.: 0.002 min  
Response: 5836686  
Conc: 1.76 ng/ml

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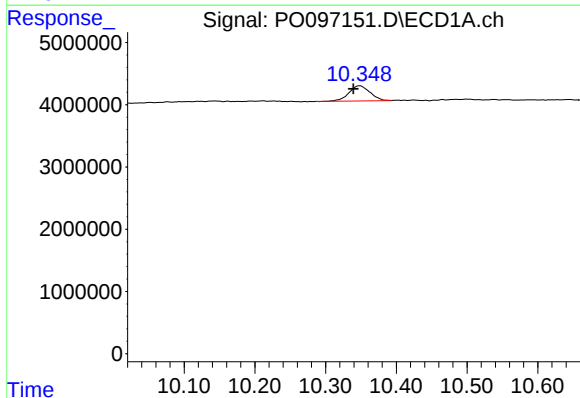
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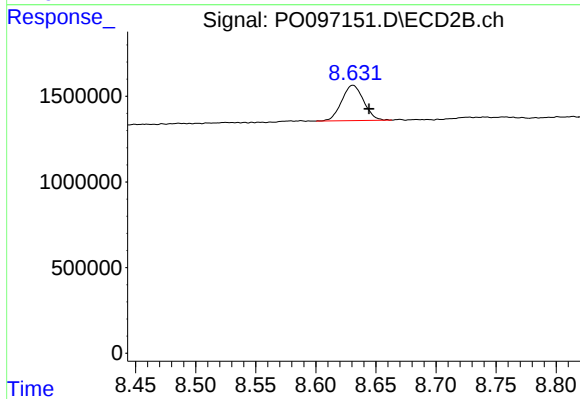
#1 Tetrachloro-m-xylene

R.T.: 3.615 min  
Delta R.T.: -0.006 min  
Response: 2453644  
Conc: 1.85 ng/ml



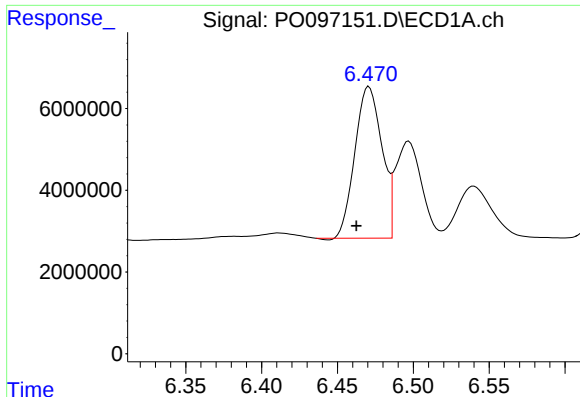
#2 Decachlorobiphenyl

R.T.: 10.348 min  
Delta R.T.: 0.008 min  
Response: 5074985  
Conc: 2.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.631 min  
Delta R.T.: -0.013 min  
Response: 2613855  
Conc: 2.26 ng/ml



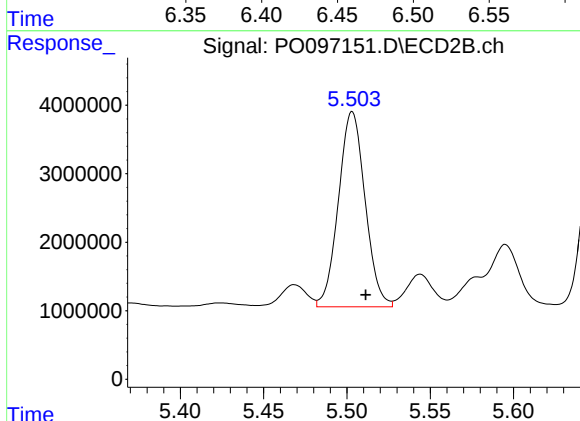
#26 AR-1254-1

R.T.: 6.471 min  
Delta R.T.: 0.008 min  
Response: 45903385  
Conc: 420.01 ng/ml

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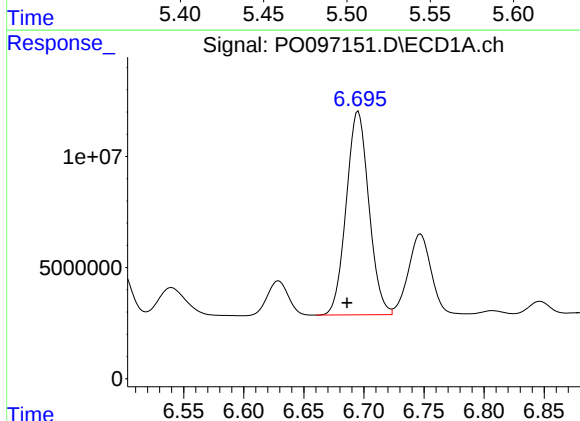
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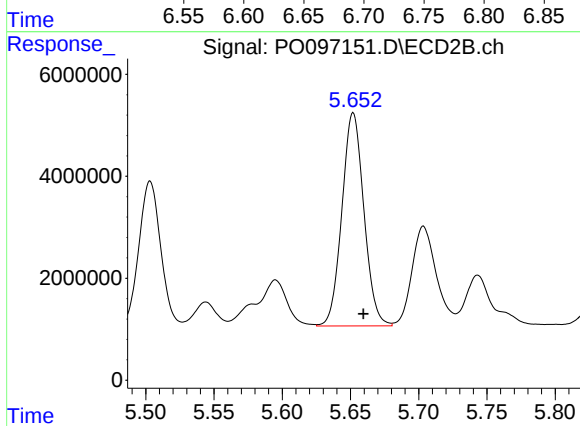
#26 AR-1254-1

R.T.: 5.503 min  
Delta R.T.: -0.008 min  
Response: 31730765  
Conc: 429.98 ng/ml



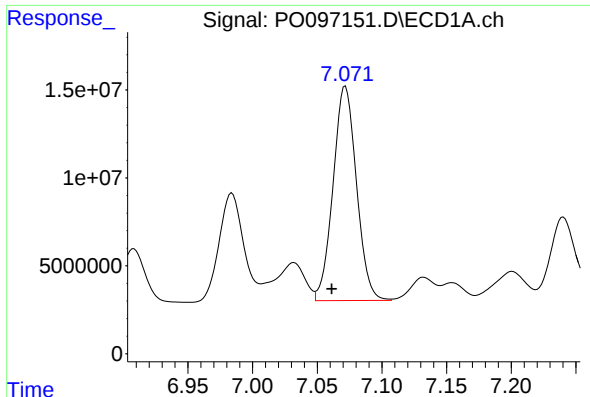
#27 AR-1254-2

R.T.: 6.695 min  
Delta R.T.: 0.009 min  
Response: 119899644  
Conc: 743.67 ng/ml



#27 AR-1254-2

R.T.: 5.652 min  
Delta R.T.: -0.008 min  
Response: 46938292  
Conc: 712.48 ng/ml



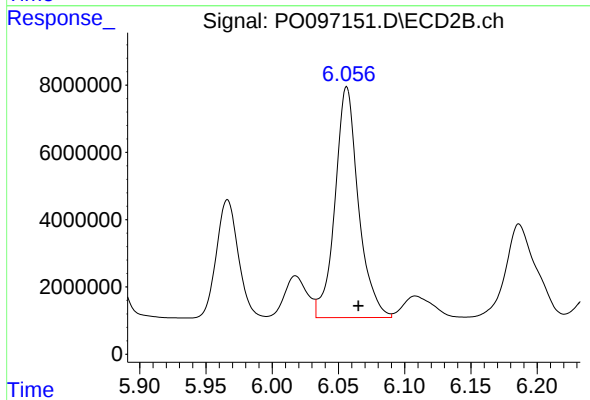
#28 AR-1254-3

R.T.: 7.072 min  
Delta R.T.: 0.011 min  
Response: 153613094  
Conc: 980.32 ng/ml

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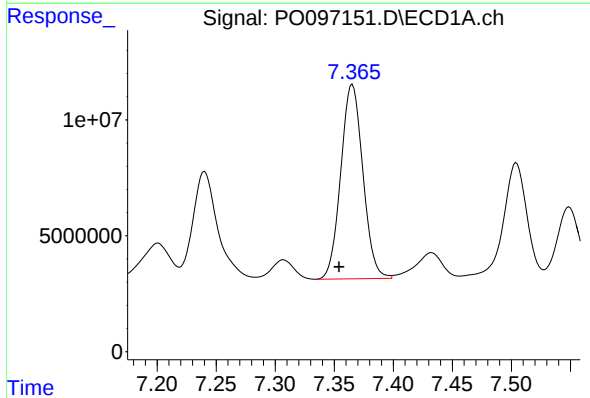
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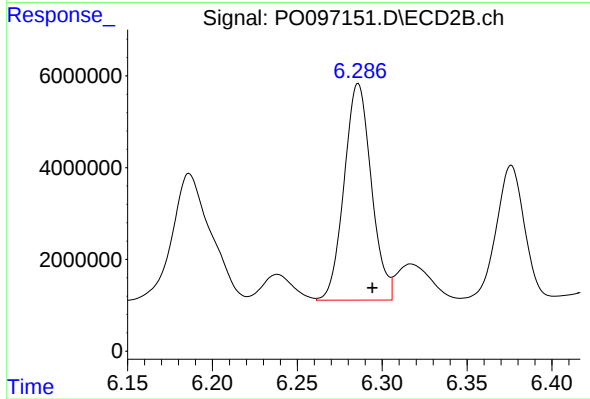
#28 AR-1254-3

R.T.: 6.056 min  
Delta R.T.: -0.009 min  
Response: 84435490  
Conc: 835.48 ng/ml



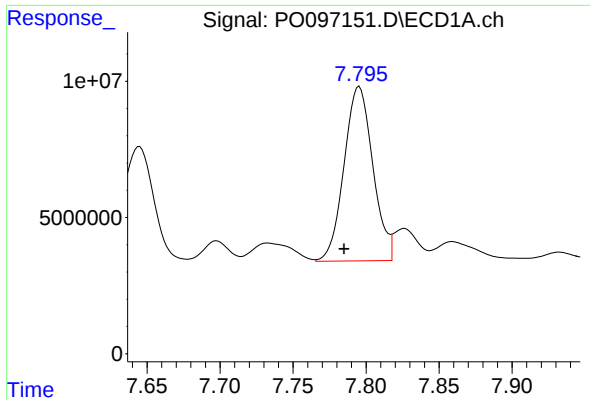
#29 AR-1254-4

R.T.: 7.365 min  
Delta R.T.: 0.011 min  
Response: 109283851  
Conc: 1083.97 ng/ml



#29 AR-1254-4

R.T.: 6.286 min  
Delta R.T.: -0.008 min  
Response: 52680699  
Conc: 910.25 ng/ml



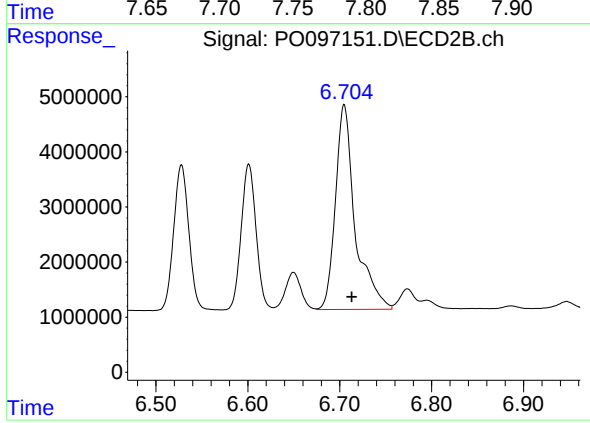
#30 AR-1254-5

R.T.: 7.795 min  
Delta R.T.: 0.010 min  
Response: 87834370  
Conc: 782.74 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.705 min  
Delta R.T.: -0.008 min  
Response: 55382288  
Conc: 629.95 ng/ml