

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO103023\  
 Data File : PO099163.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2023 01:34  
 Operator : YP/AJ  
 Sample : 05125-07 10X  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 WG-1

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023  
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 16:37:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102523.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 25 06:04:36 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...          | 4.472  | 3.627 | 5532240 | 1797435 | 2.800   | 2.498    |
| 2) SA Decachlor...          | 10.273 | 8.624 | 3881407 | 1743166 | 3.426   | 3.249    |
| Target Compounds            |        |       |         |         |         |          |
| 26) L6 AR-1254-1            | 6.505  | 5.508 | 1434808 | 704407  | 21.797  | 19.880   |
| 27) L6 AR-1254-2            | 6.723  | 5.656 | 1905989 | 488098  | 19.799  | 15.261   |
| 28) L6 AR-1254-3            | 7.093  | 6.060 | 1535820 | 1037532 | 17.182  | 21.223   |
| 29) L6 AR-1254-4            | 7.378  | 6.289 | 815216  | 353552  | 14.881  | 13.491   |
| 30) L6 AR-1254-5            | 7.804  | 6.705 | 2362252 | 2537295 | 35.082m | 60.190 # |
| -----                       |        |       |         |         |         |          |

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

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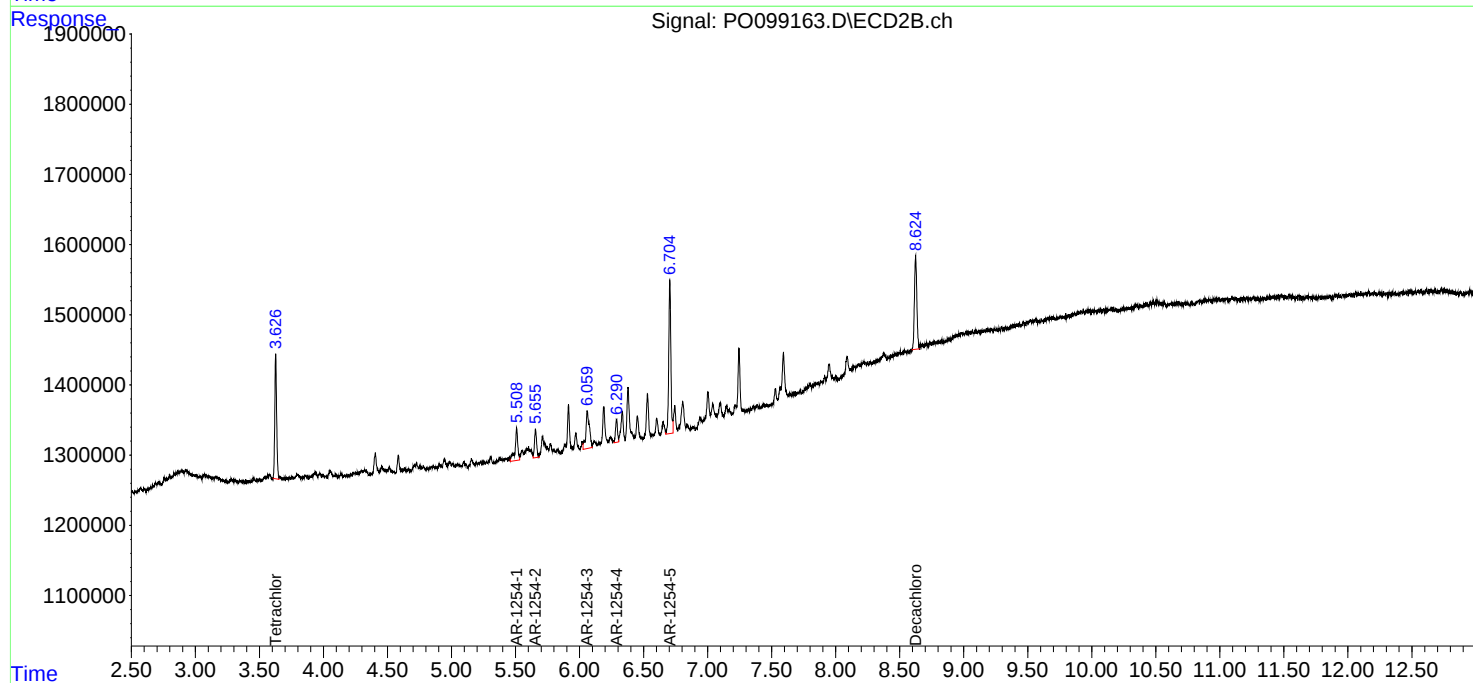
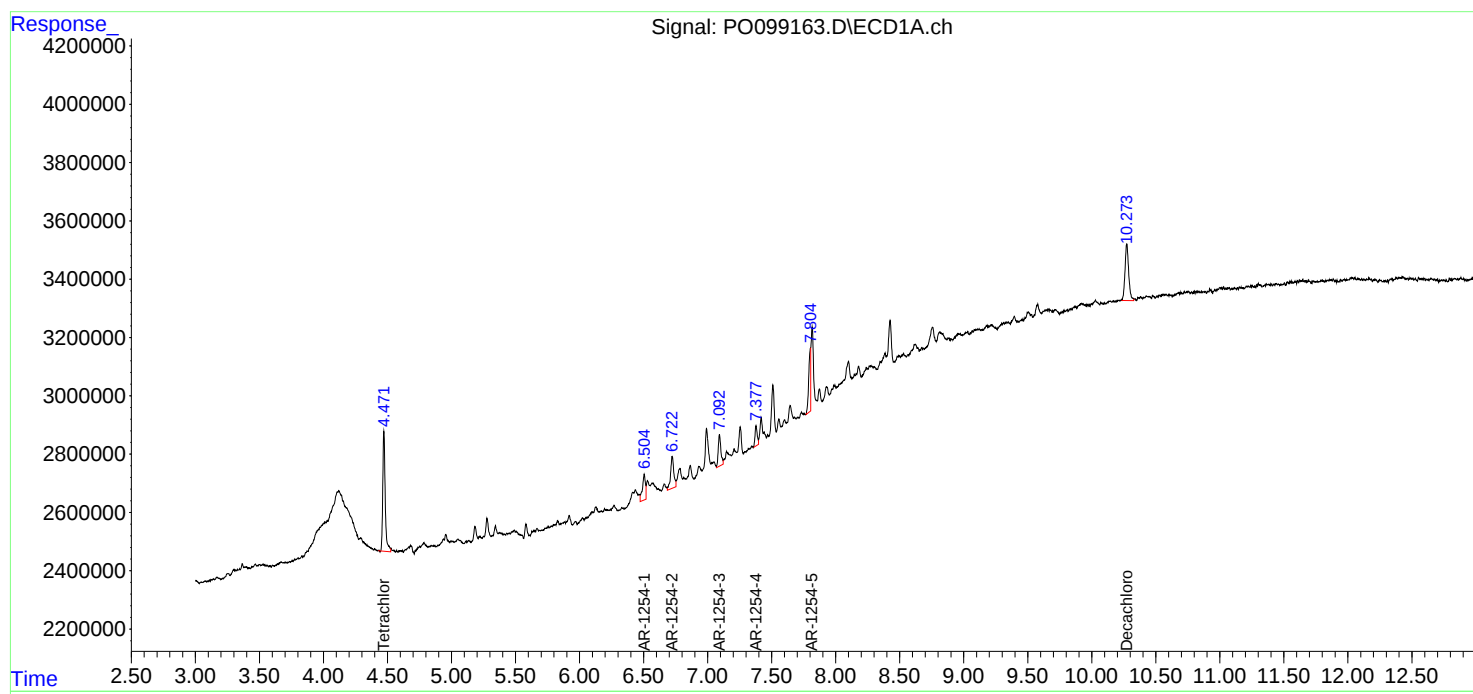
Instrument :  
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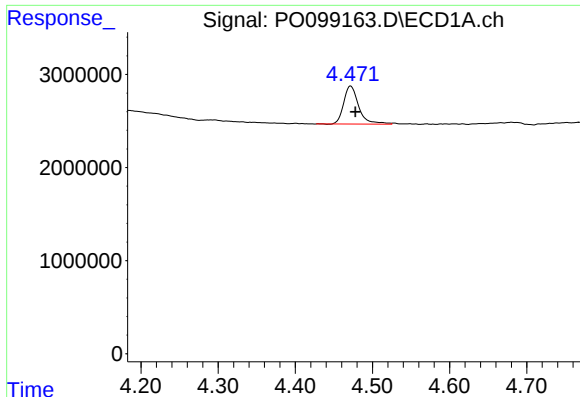
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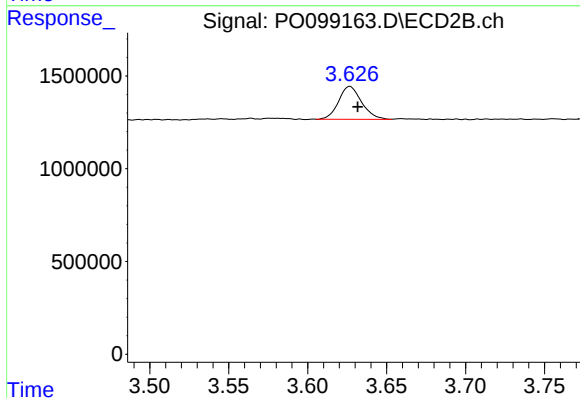
#1 Tetrachloro-m-xylene

R.T.: 4.472 min  
Delta R.T.: -0.006 min  
Response: 5532240  
Conc: 2.80 ng/ml

Instrument :  
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ClientSampleId :  
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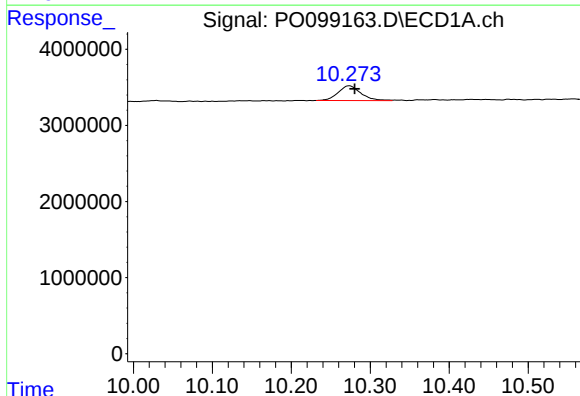
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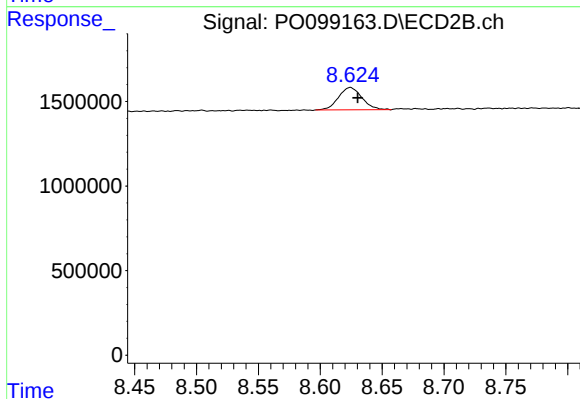
#1 Tetrachloro-m-xylene

R.T.: 3.627 min  
Delta R.T.: -0.005 min  
Response: 1797435  
Conc: 2.50 ng/ml



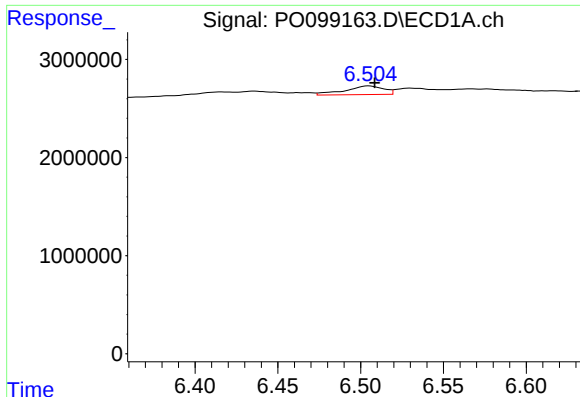
#2 Decachlorobiphenyl

R.T.: 10.273 min  
Delta R.T.: -0.007 min  
Response: 3881407  
Conc: 3.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min  
Delta R.T.: -0.006 min  
Response: 1743166  
Conc: 3.25 ng/ml



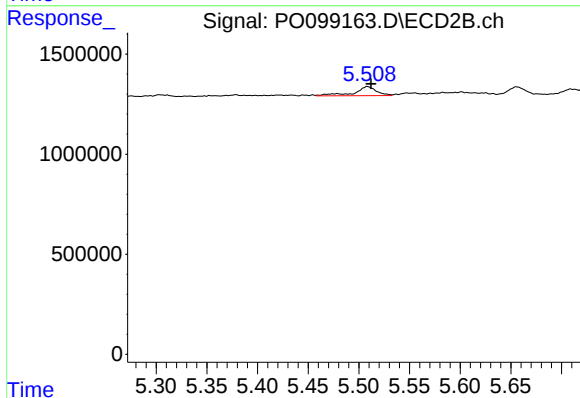
#26 AR-1254-1

R.T.: 6.505 min  
Delta R.T.: -0.003 min  
Response: 1434808  
Conc: 21.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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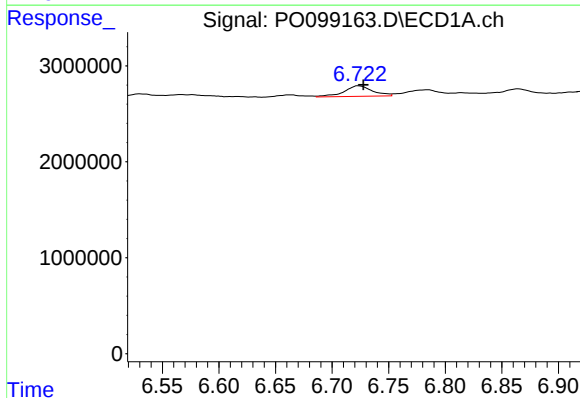
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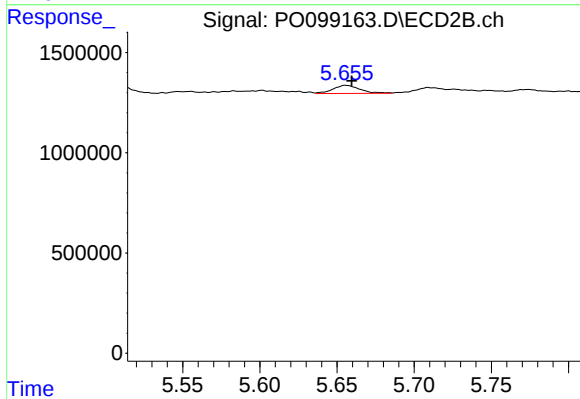
#26 AR-1254-1

R.T.: 5.508 min  
Delta R.T.: -0.004 min  
Response: 704407  
Conc: 19.88 ng/ml



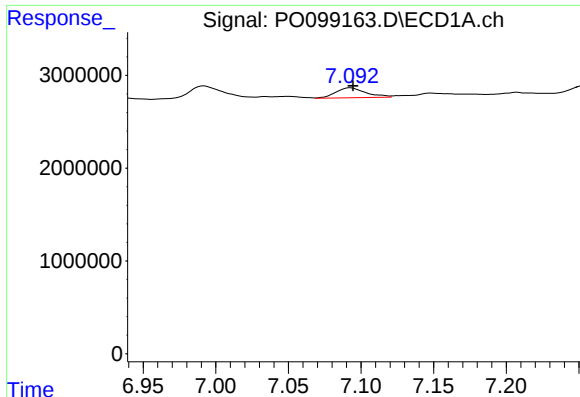
#27 AR-1254-2

R.T.: 6.723 min  
Delta R.T.: -0.004 min  
Response: 1905989  
Conc: 19.80 ng/ml



#27 AR-1254-2

R.T.: 5.656 min  
Delta R.T.: -0.004 min  
Response: 488098  
Conc: 15.26 ng/ml



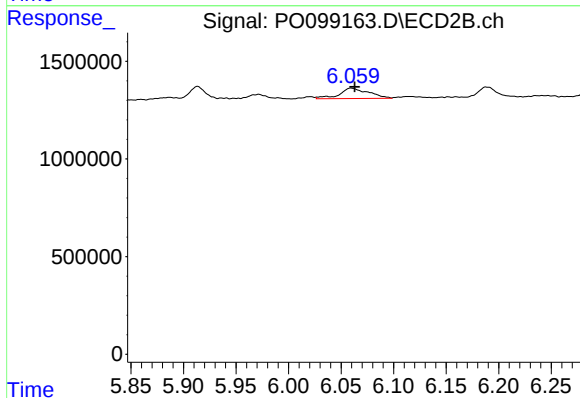
#28 AR-1254-3

R.T.: 7.093 min  
Delta R.T.: -0.002 min  
Response: 1535820  
Conc: 17.18 ng/ml

Instrument :  
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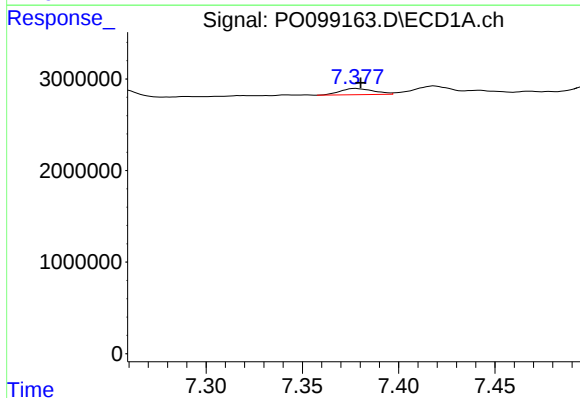
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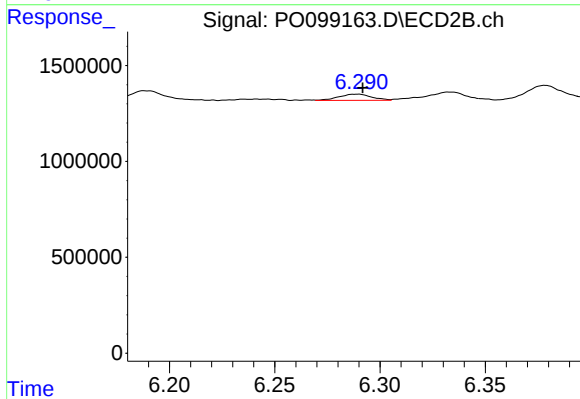
#28 AR-1254-3

R.T.: 6.060 min  
Delta R.T.: -0.003 min  
Response: 1037532  
Conc: 21.22 ng/ml



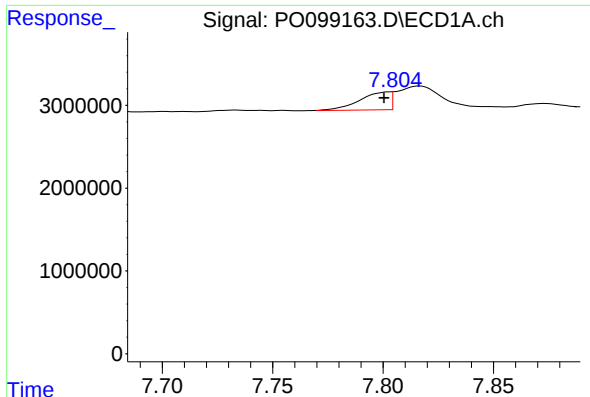
#29 AR-1254-4

R.T.: 7.378 min  
Delta R.T.: -0.002 min  
Response: 815216  
Conc: 14.88 ng/ml



#29 AR-1254-4

R.T.: 6.289 min  
Delta R.T.: -0.003 min  
Response: 353552  
Conc: 13.49 ng/ml



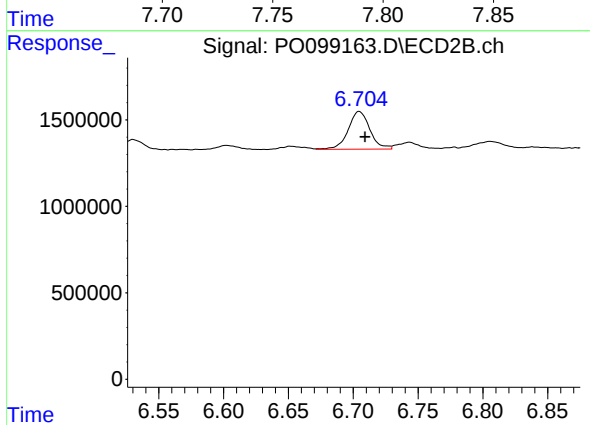
#30 AR-1254-5

R.T.: 7.804 min  
Delta R.T.: 0.004 min  
Response: 2362252  
Conc: 35.08 ng/ml

Instrument :  
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ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.705 min  
Delta R.T.: -0.004 min  
Response: 2537295  
Conc: 60.19 ng/ml