

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121123\  
 Data File : PO100437.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2023 11:01  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/12/2023  
 Supervised By :Ankita Jodhani 12/12/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 11:35:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Dec 11 00:11:33 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...          | 4.471  | 3.698 | 112.5E6  | 101.3E6  | 44.905  | 46.525  |
| 2) SA Decachlor...          | 10.336 | 8.781 | 79487104 | 81651312 | 56.952m | 50.606  |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.523  | 5.613 | 37960051 | 32843346 | 446.277 | 417.962 |
| 27) L6 AR-1254-2            | 6.744  | 5.761 | 53155198 | 29103609 | 427.854 | 413.328 |
| 28) L6 AR-1254-3            | 7.114  | 6.170 | 55685559 | 51028224 | 466.264 | 421.441 |
| 29) L6 AR-1254-4            | 7.403  | 6.399 | 35067804 | 29622744 | 505.680 | 451.105 |
| 30) L6 AR-1254-5            | 7.826  | 6.822 | 41189038 | 48313648 | 502.509 | 437.815 |
| -----                       |        |       |          |          |         |         |

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

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ALS Vial : 6 Sample Multiplier: 1

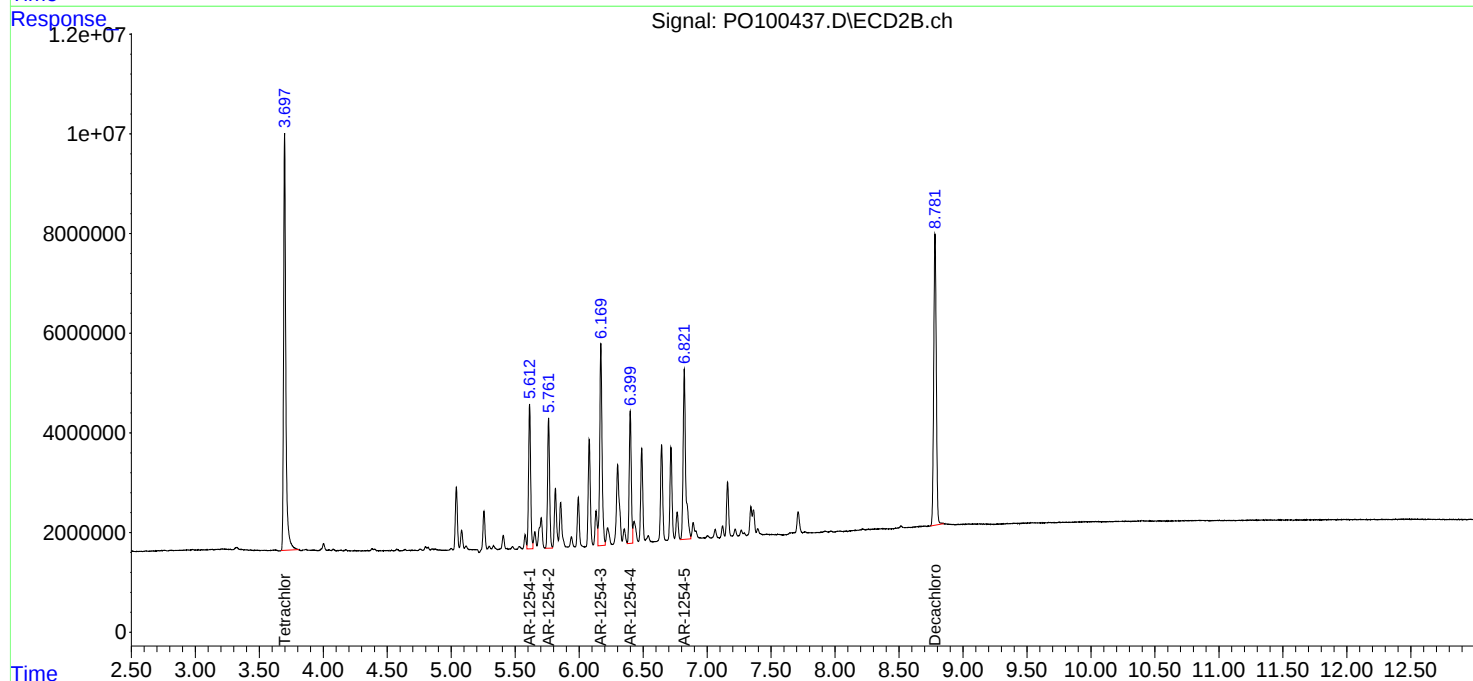
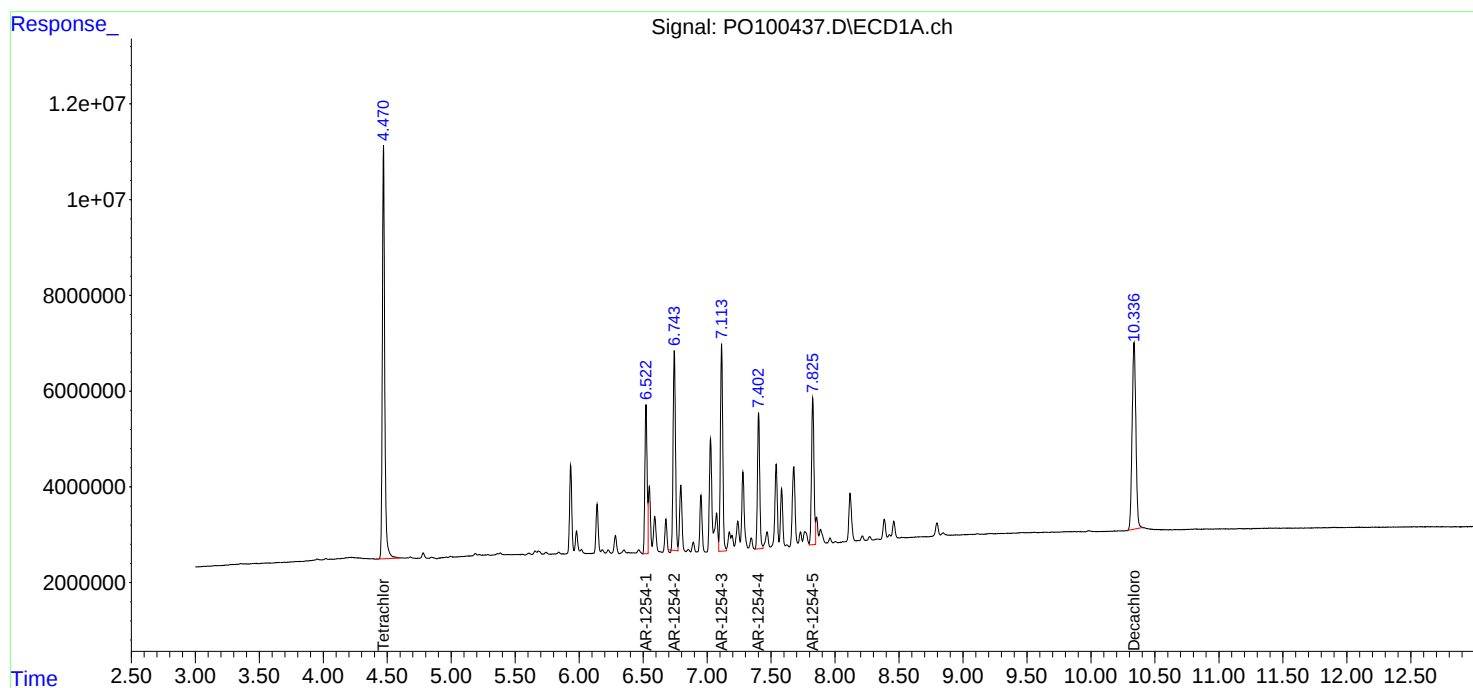
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

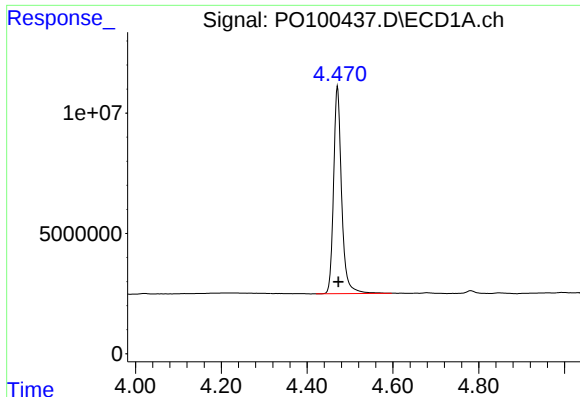
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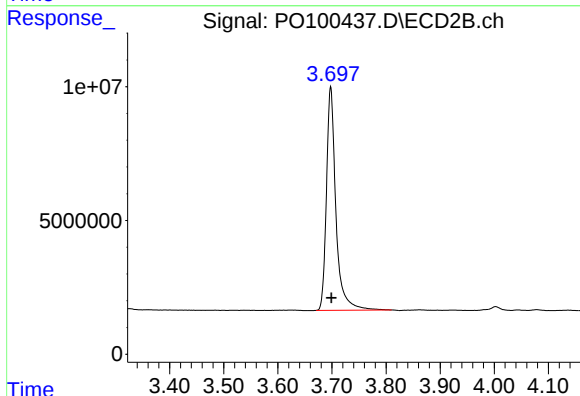
#1 Tetrachloro-m-xylene

R.T.: 4.471 min  
Delta R.T.: -0.002 min  
Response: 112452563  
Conc: 44.90 ng/ml

Instrument :  
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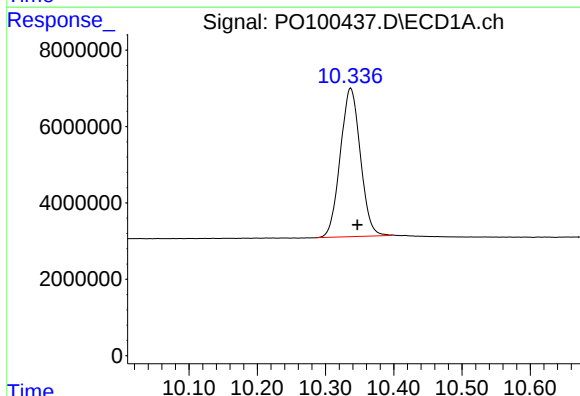
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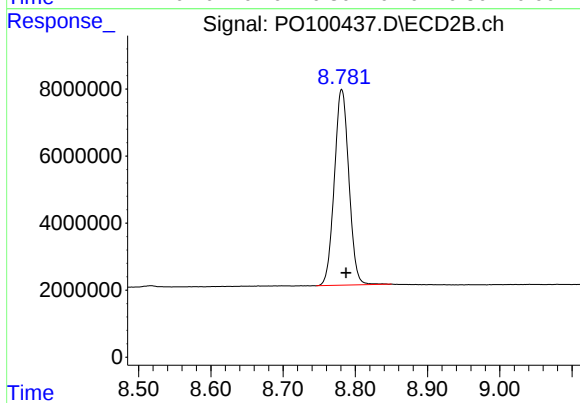
#1 Tetrachloro-m-xylene

R.T.: 3.698 min  
Delta R.T.: -0.001 min  
Response: 101291413  
Conc: 46.53 ng/ml



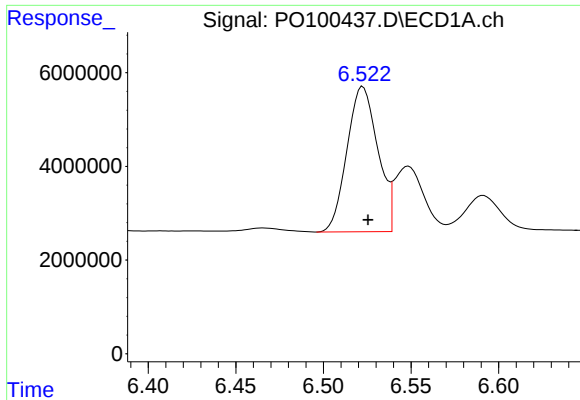
#2 Decachlorobiphenyl

R.T.: 10.336 min  
Delta R.T.: -0.010 min  
Response: 79487104  
Conc: 56.95 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.781 min  
Delta R.T.: -0.006 min  
Response: 81651312  
Conc: 50.61 ng/ml



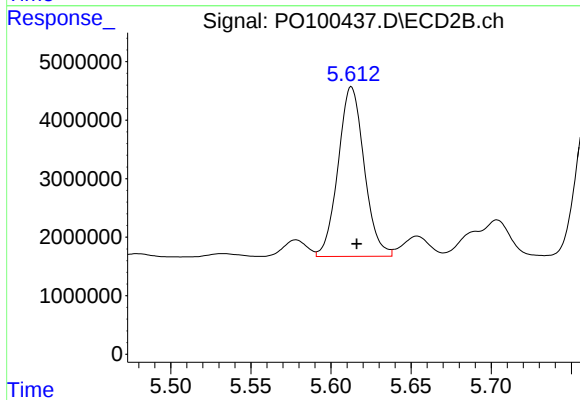
#26 AR-1254-1

R.T.: 6.523 min  
Delta R.T.: -0.003 min  
Response: 37960051  
Conc: 446.28 ng/ml

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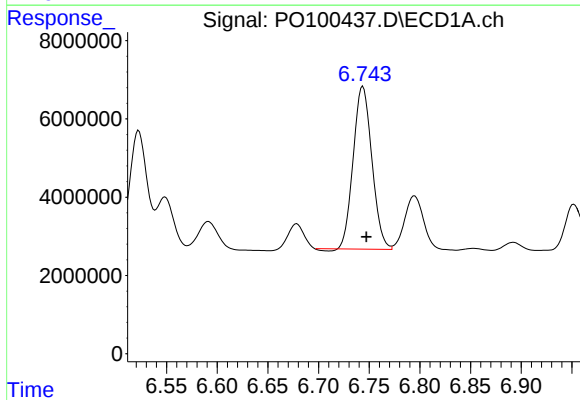
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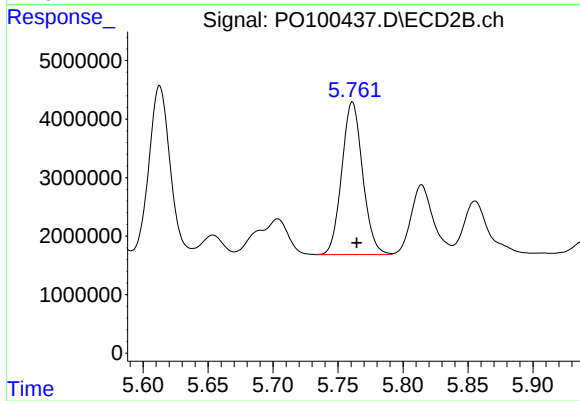
#26 AR-1254-1

R.T.: 5.613 min  
Delta R.T.: -0.003 min  
Response: 32843346  
Conc: 417.96 ng/ml



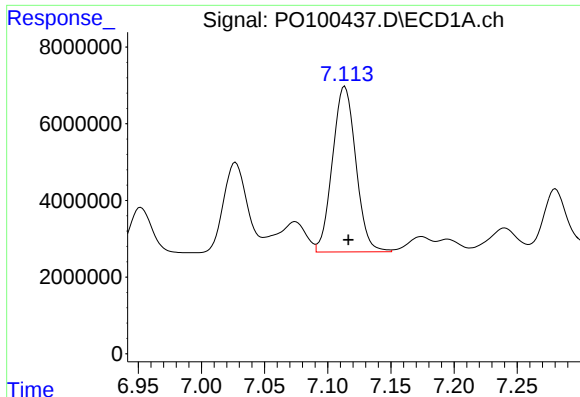
#27 AR-1254-2

R.T.: 6.744 min  
Delta R.T.: -0.003 min  
Response: 53155198  
Conc: 427.85 ng/ml



#27 AR-1254-2

R.T.: 5.761 min  
Delta R.T.: -0.003 min  
Response: 29103609  
Conc: 413.33 ng/ml



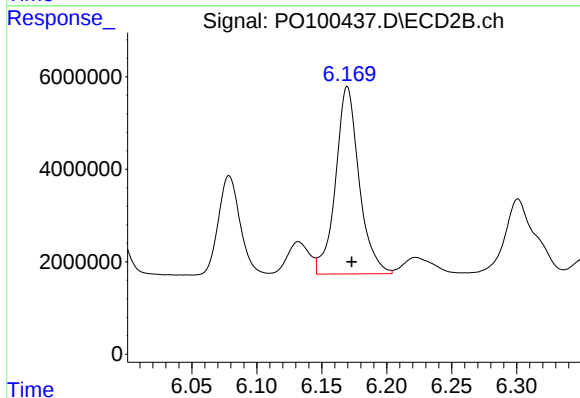
#28 AR-1254-3

R.T.: 7.114 min  
Delta R.T.: -0.003 min  
Response: 55685559  
Conc: 466.26 ng/ml

Instrument :  
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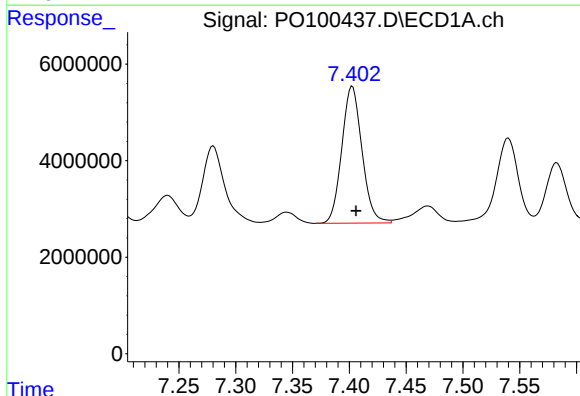
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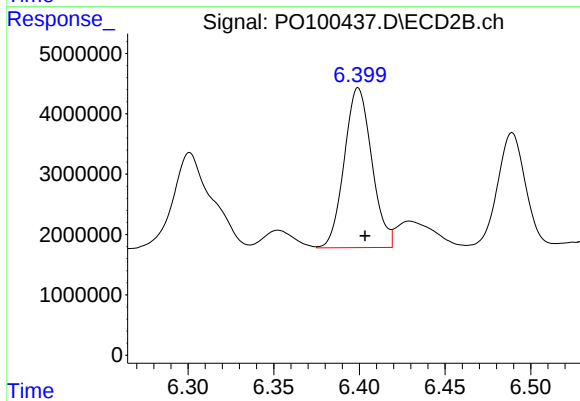
#28 AR-1254-3

R.T.: 6.170 min  
Delta R.T.: -0.003 min  
Response: 51028224  
Conc: 421.44 ng/ml



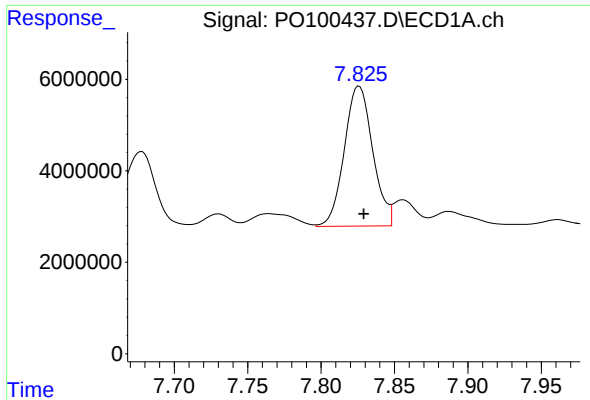
#29 AR-1254-4

R.T.: 7.403 min  
Delta R.T.: -0.003 min  
Response: 35067804  
Conc: 505.68 ng/ml



#29 AR-1254-4

R.T.: 6.399 min  
Delta R.T.: -0.004 min  
Response: 29622744  
Conc: 451.10 ng/ml



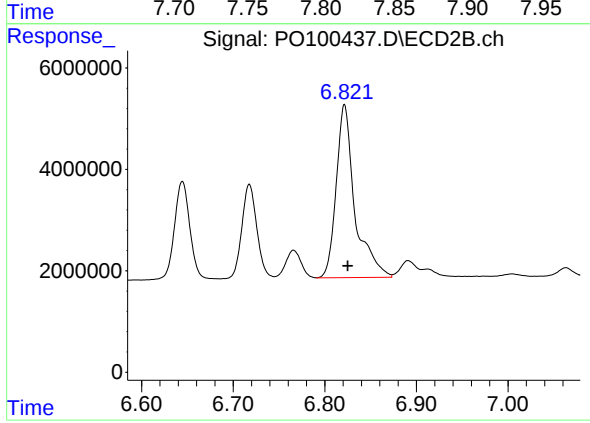
#30 AR-1254-5

R.T.: 7.826 min  
Delta R.T.: -0.003 min  
Response: 41189038  
Conc: 502.51 ng/ml

Instrument :  
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ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.822 min  
Delta R.T.: -0.003 min  
Response: 48313648  
Conc: 437.82 ng/ml