

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122223\  
 Data File : PO100711.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Dec 2023 17:57  
 Operator : YP/AJ  
 Sample : 05991-03 10X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 BC226734LOK-END-1-1

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/26/2023  
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 22 22:23:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 21 04:28:19 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...          | 4.347  | 3.643 | 4421365 | 3512314 | 1.417m  | 1.719m  |
| 2) SA Decachlor...          | 10.090 | 8.702 | 3804625 | 2885988 | 1.821   | 1.912m  |
| Target Compounds            |        |       |         |         |         |         |
| 26) L6 AR-1254-1            | 6.373  | 5.551 | 2551292 | 2302764 | 24.271m | 22.438m |
| 27) L6 AR-1254-2            | 6.592  | 5.699 | 3855951 | 2915845 | 26.113m | 31.738  |
| 28) L6 AR-1254-3            | 6.959  | 6.105 | 3217748 | 2971570 | 22.979  | 21.973m |
| 29) L6 AR-1254-4            | 7.245  | 6.335 | 1917204 | 1394423 | 22.552  | 19.332m |
| 30) L6 AR-1254-5            | 7.665  | 6.758 | 3188052 | 3008772 | 26.943m | 26.112m |
| -----                       |        |       |         |         |         |         |

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

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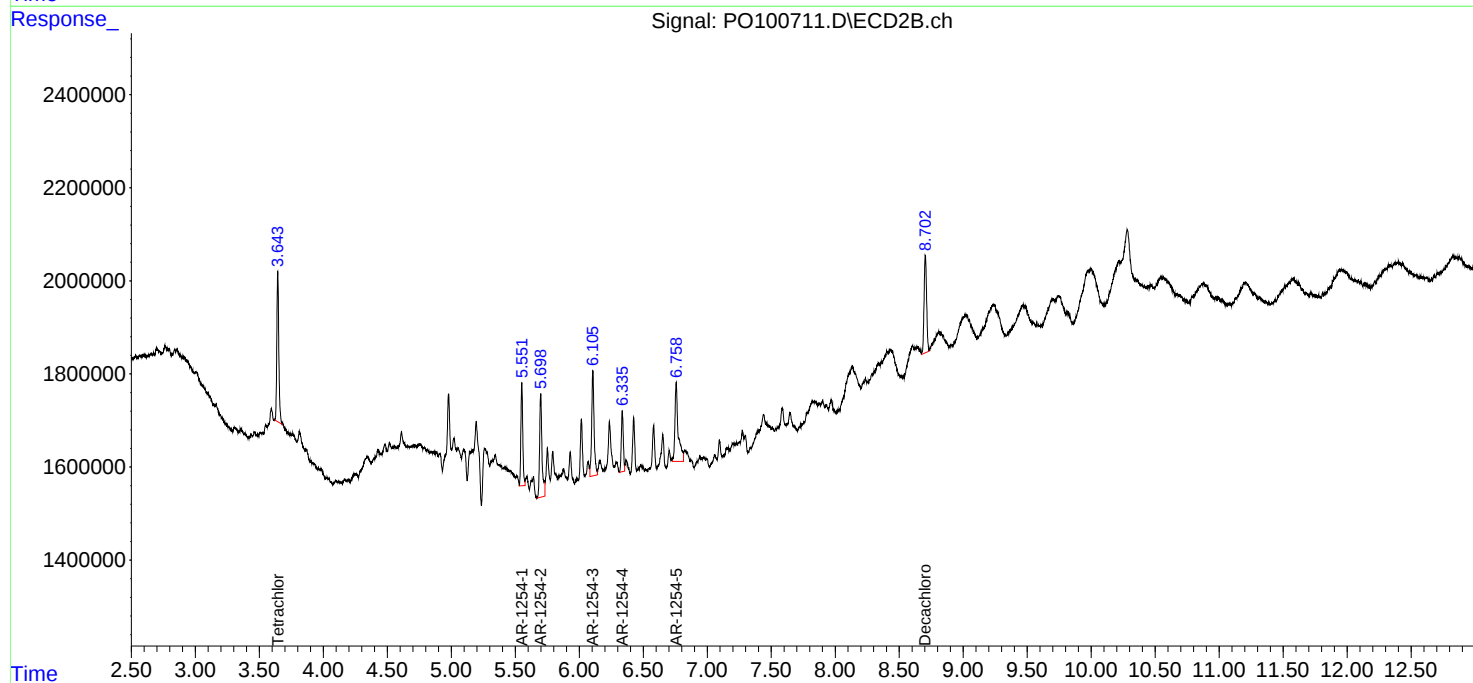
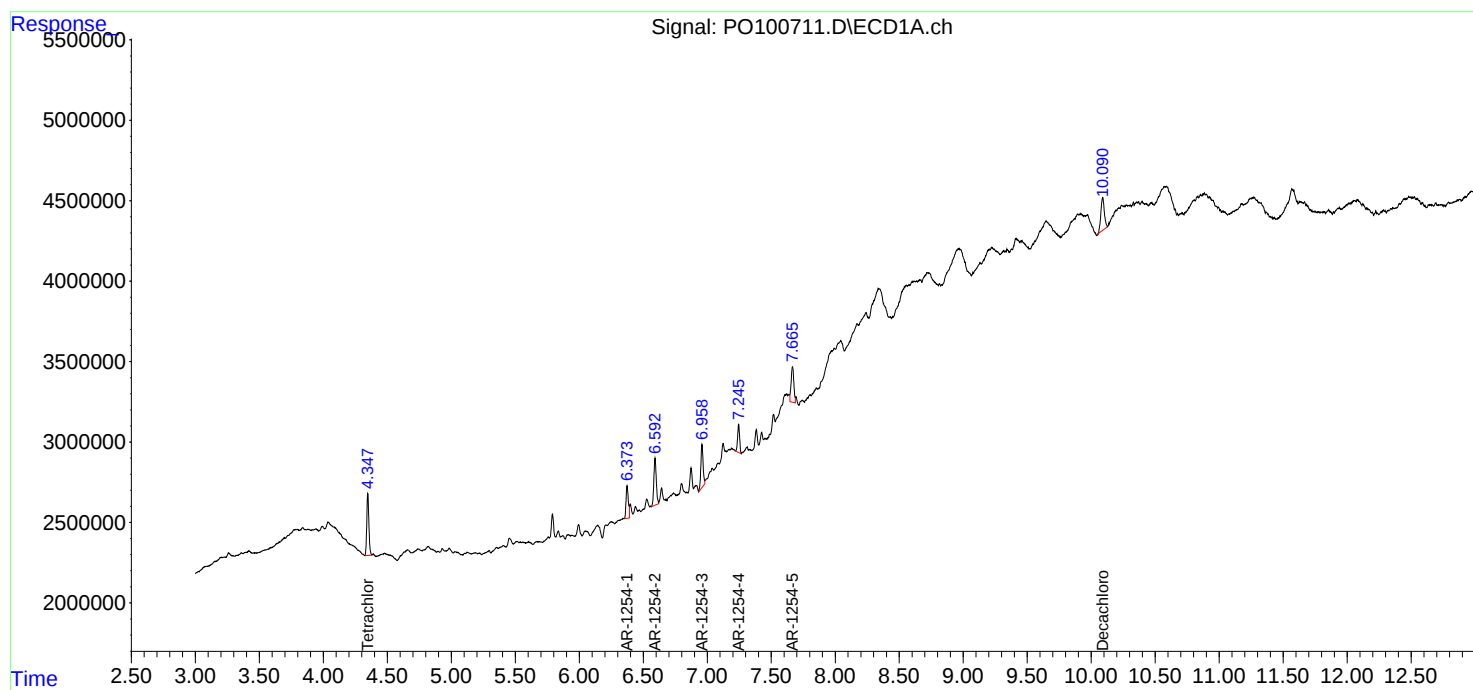
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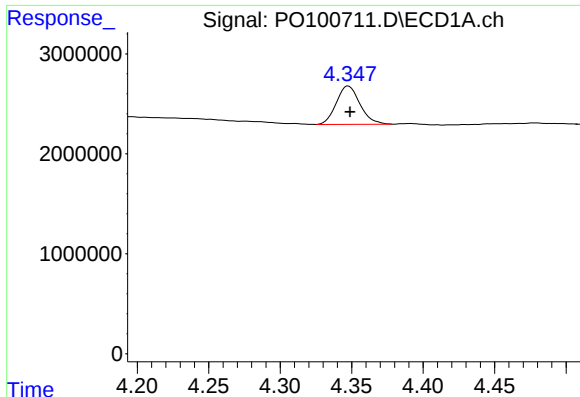
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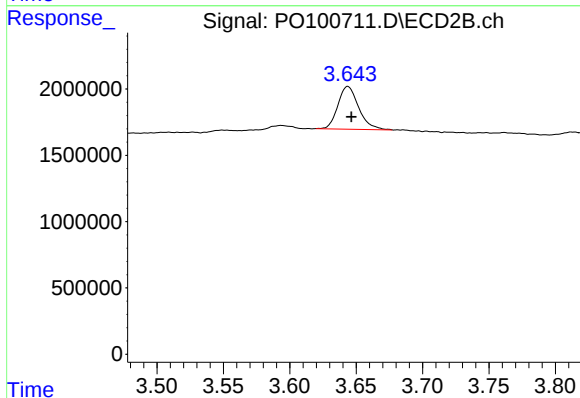
#1 Tetrachloro-m-xylene

R.T.: 4.347 min  
Delta R.T.: -0.002 min  
Response: 4421365  
Conc: 1.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BC226734LOK-END-1-1

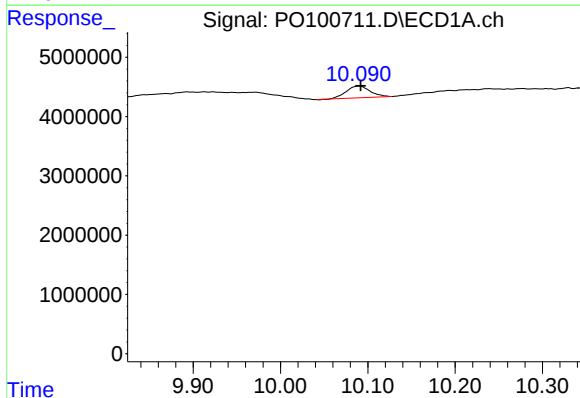
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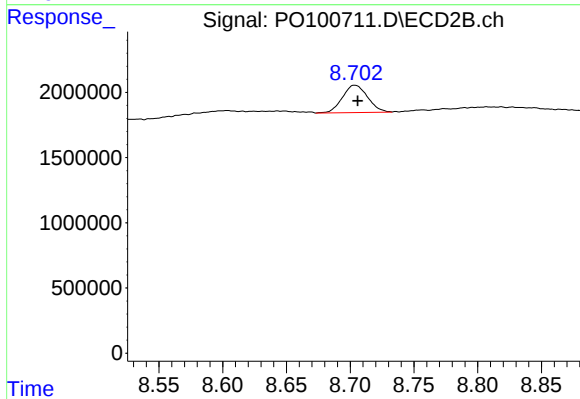
#1 Tetrachloro-m-xylene

R.T.: 3.643 min  
Delta R.T.: -0.003 min  
Response: 3512314  
Conc: 1.72 ng/ml m



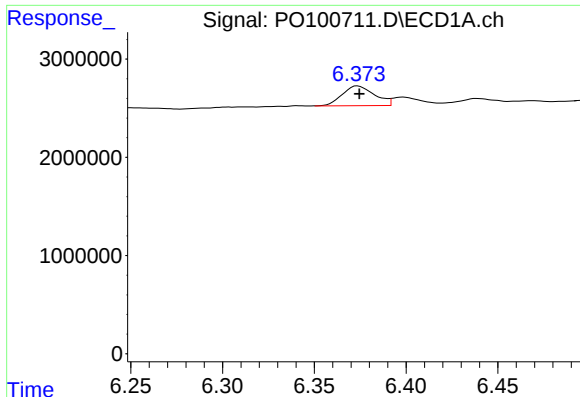
#2 Decachlorobiphenyl

R.T.: 10.090 min  
Delta R.T.: -0.001 min  
Response: 3804625  
Conc: 1.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.702 min  
Delta R.T.: -0.003 min  
Response: 2885988  
Conc: 1.91 ng/ml m



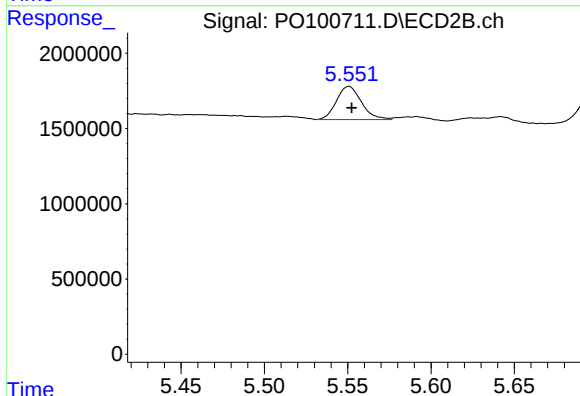
#26 AR-1254-1

R.T.: 6.373 min  
Delta R.T.: -0.002 min  
Response: 2551292  
Conc: 24.27 ng/ml

Instrument :  
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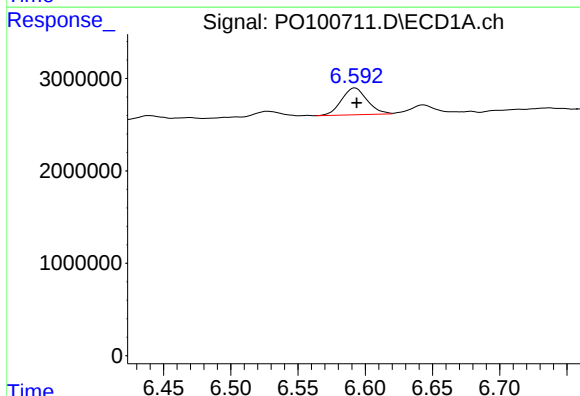
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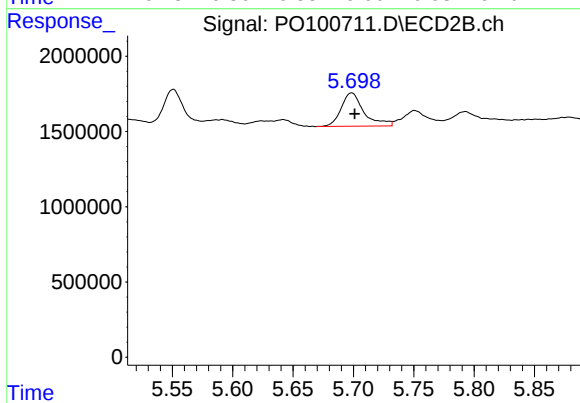
#26 AR-1254-1

R.T.: 5.551 min  
Delta R.T.: -0.002 min  
Response: 2302764  
Conc: 22.44 ng/ml m



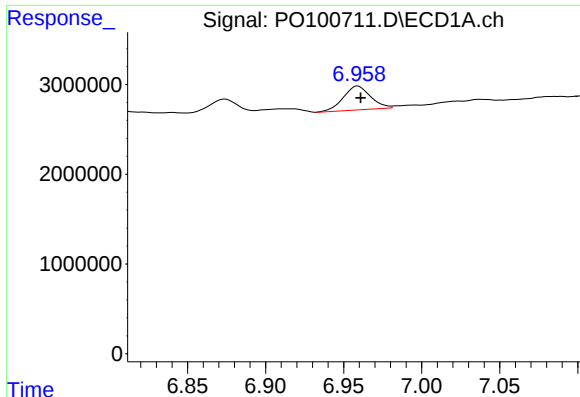
#27 AR-1254-2

R.T.: 6.592 min  
Delta R.T.: -0.002 min  
Response: 3855951  
Conc: 26.11 ng/ml m



#27 AR-1254-2

R.T.: 5.699 min  
Delta R.T.: -0.002 min  
Response: 2915845  
Conc: 31.74 ng/ml



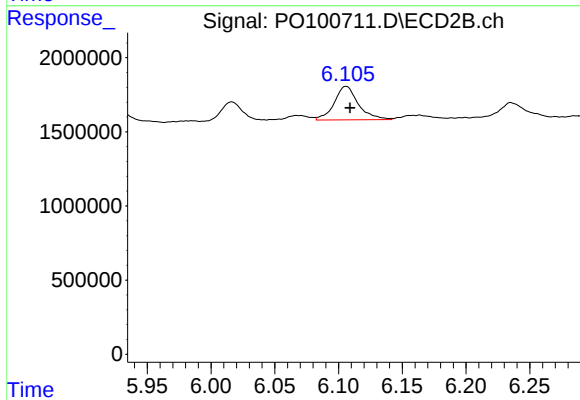
#28 AR-1254-3

R.T.: 6.959 min  
Delta R.T.: -0.002 min  
Response: 3217748  
Conc: 22.98 ng/ml

Instrument :  
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ClientSampleId :  
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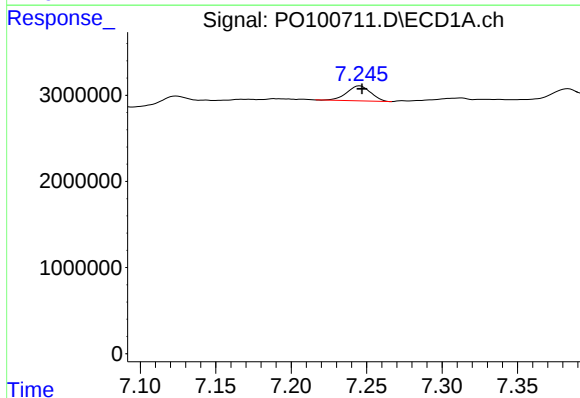
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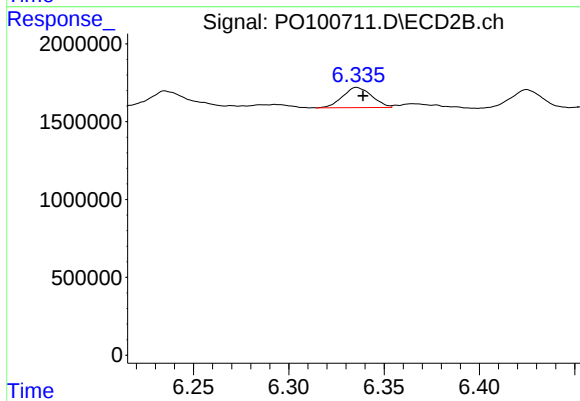
#28 AR-1254-3

R.T.: 6.105 min  
Delta R.T.: -0.004 min  
Response: 2971570  
Conc: 21.97 ng/ml m



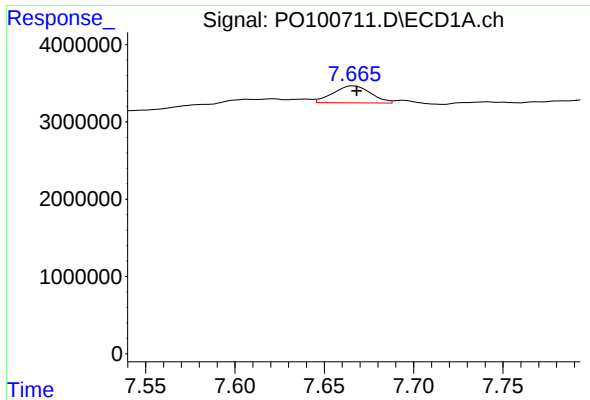
#29 AR-1254-4

R.T.: 7.245 min  
Delta R.T.: -0.002 min  
Response: 1917204  
Conc: 22.55 ng/ml



#29 AR-1254-4

R.T.: 6.335 min  
Delta R.T.: -0.004 min  
Response: 1394423  
Conc: 19.33 ng/ml m



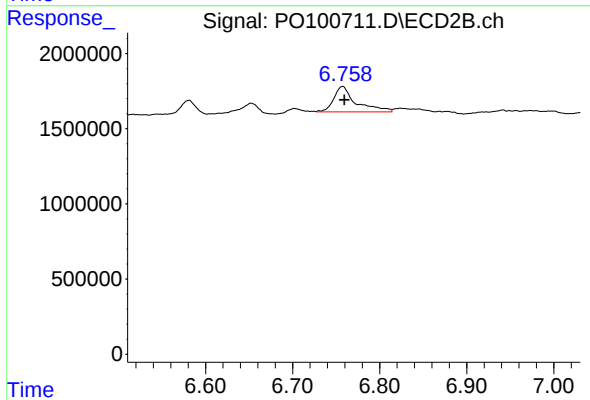
#30 AR-1254-5

R.T.: 7.665 min  
Delta R.T.: -0.003 min  
Response: 3188052  
Conc: 26.94 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.758 min  
Delta R.T.: -0.002 min  
Response: 3008772  
Conc: 26.11 ng/ml m