

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012724\
 Data File : P0101398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 16:47
 Operator : YP/AJ
 Sample : P1187-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 01:03:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 24 04:51:39 2024
 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...	4.332	3.630	74746183	48657154	19.473	18.828
2) SA Decachlor...	10.061	8.676	54458539	41728200	23.372	22.020
Target Compounds						
8) L2 AR-1221-1	4.539	3.844	2369289	1414004	56.587m	49.371m
9) L2 AR-1221-2	4.630	3.931	2494249	1451606	78.615m	64.905m
10) L2 AR-1221-3	4.702	4.007	4702725	3283311	53.111m	51.655m

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

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ALS Vial : 34 Sample Multiplier: 1

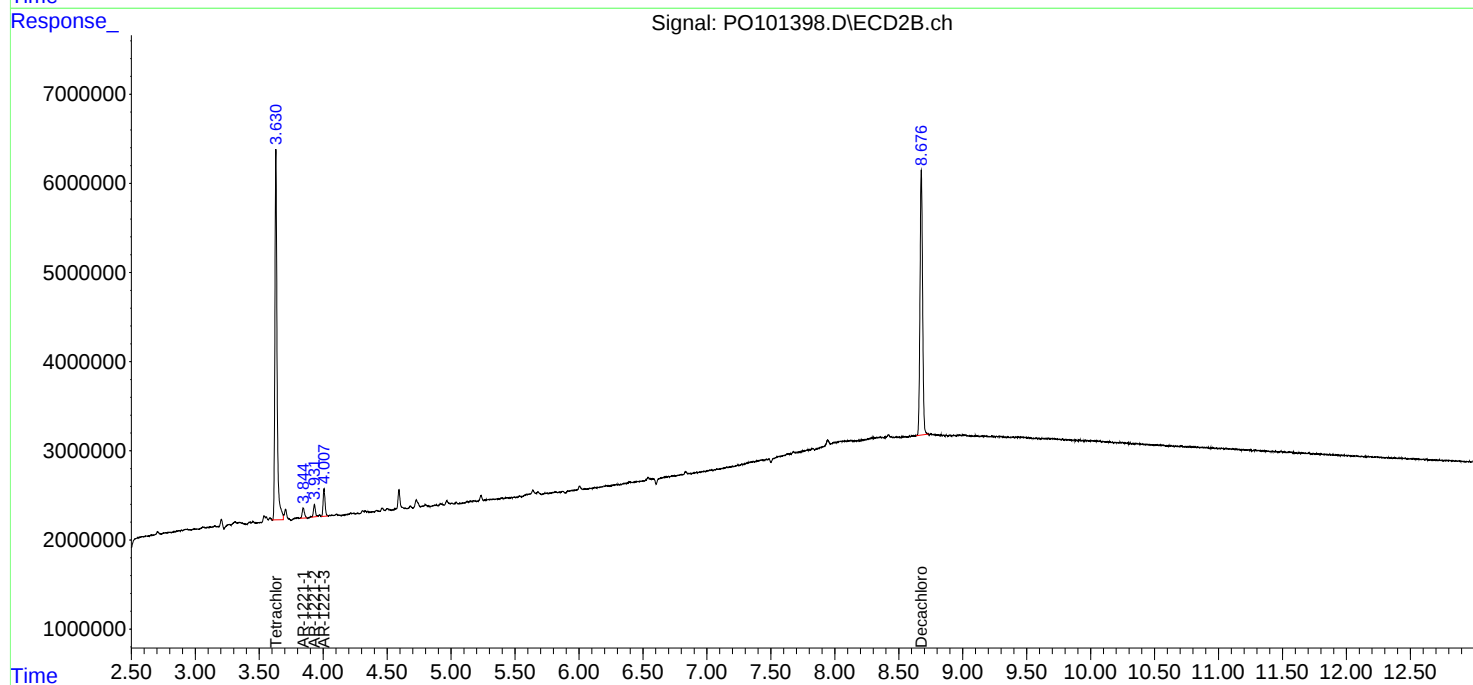
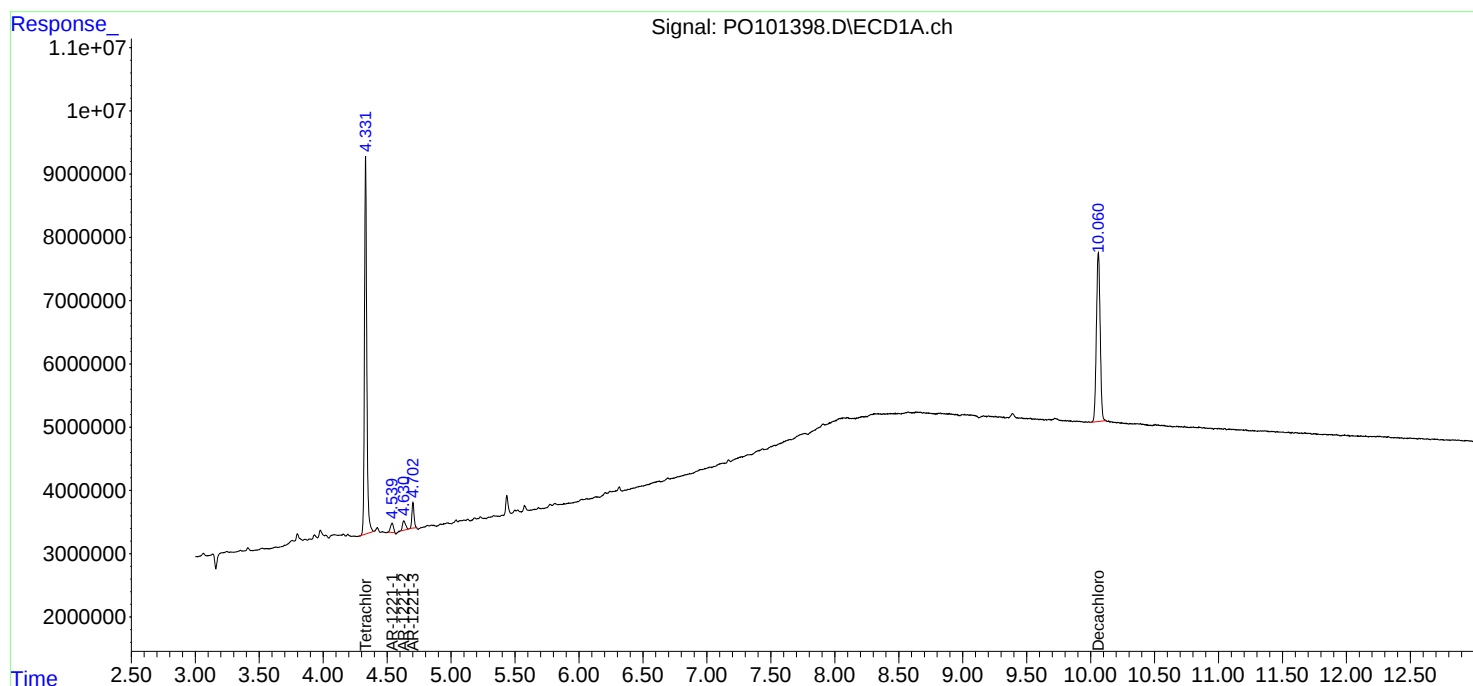
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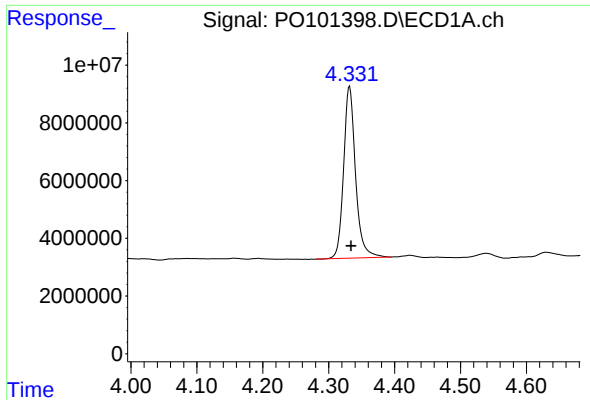
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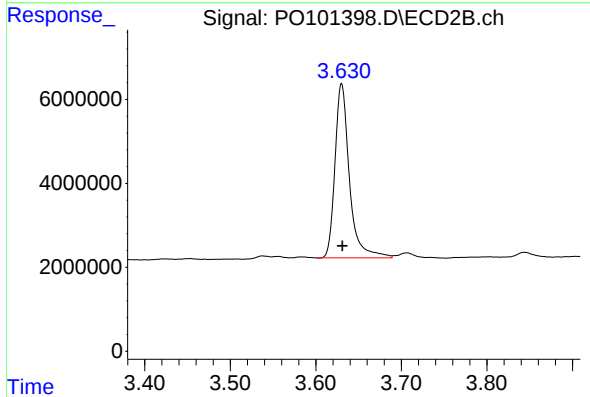
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 74746183
Conc: 19.47 ng/ml

Instrument :
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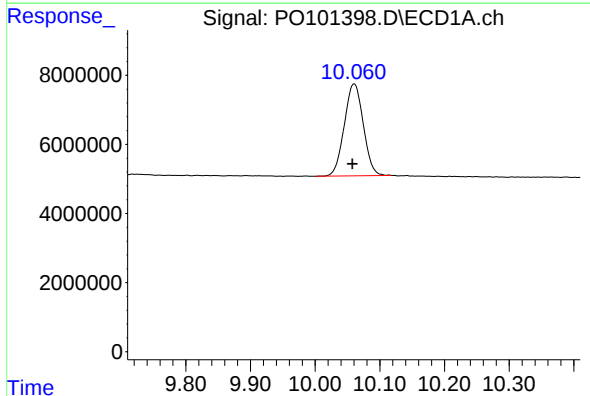
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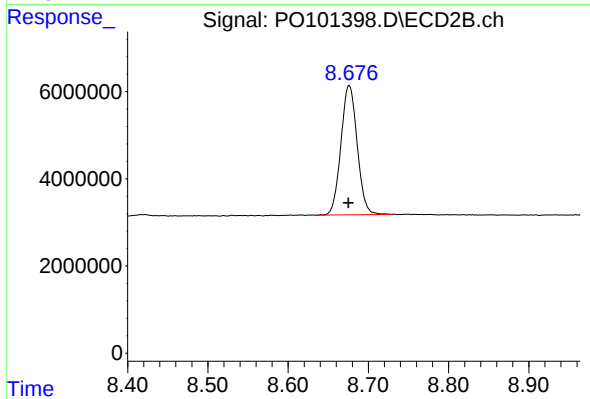
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 48657154
Conc: 18.83 ng/ml



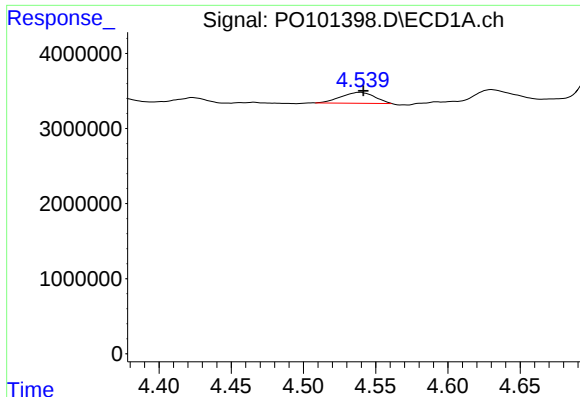
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: 0.003 min
Response: 54458539
Conc: 23.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: 0.001 min
Response: 41728200
Conc: 22.02 ng/ml



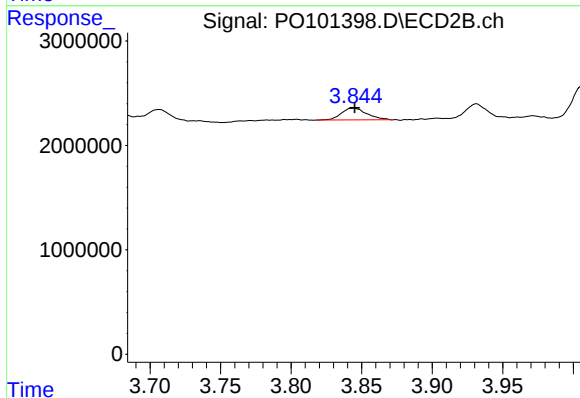
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 2369289
Conc: 56.59 ng/ml

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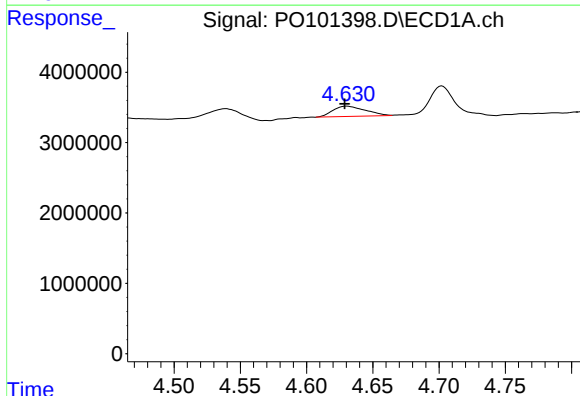
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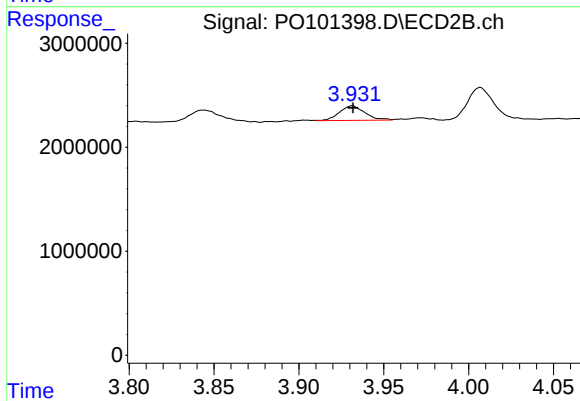
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.001 min
Response: 1414004
Conc: 49.37 ng/ml m



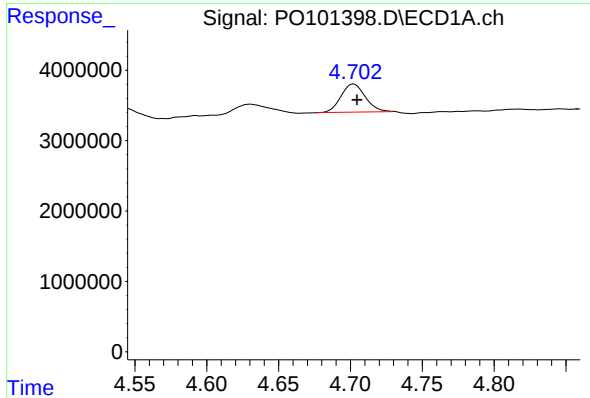
#9 AR-1221-2

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 2494249
Conc: 78.62 ng/ml m



#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 1451606
Conc: 64.90 ng/ml m



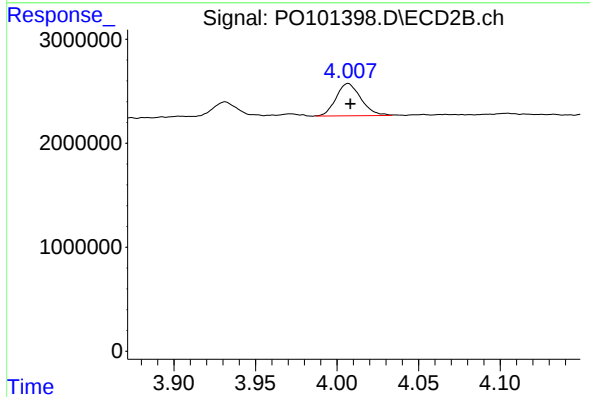
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 4702725
Conc: 53.11 ng/ml

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#10 AR-1221-3

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 3283311
Conc: 51.65 ng/ml m