

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012724\
 Data File : P0101378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 11:12
 Operator : YP/AJ
 Sample : P1187-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 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 00:57:11 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	83830096	53294699	21.839	20.622
2) SA Decachlor...	10.058	8.674	52089497	41715791	22.355	22.014
Target Compounds						
8) L2 AR-1221-1	4.539	3.845	1605794	786195	38.352	27.451 #
9) L2 AR-1221-2	4.634	3.931	1761941	1426010	55.534m	63.760
10) L2 AR-1221-3	4.702	4.006	2664438	1832594	30.091	28.831

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

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ALS Vial : 18 Sample Multiplier: 1

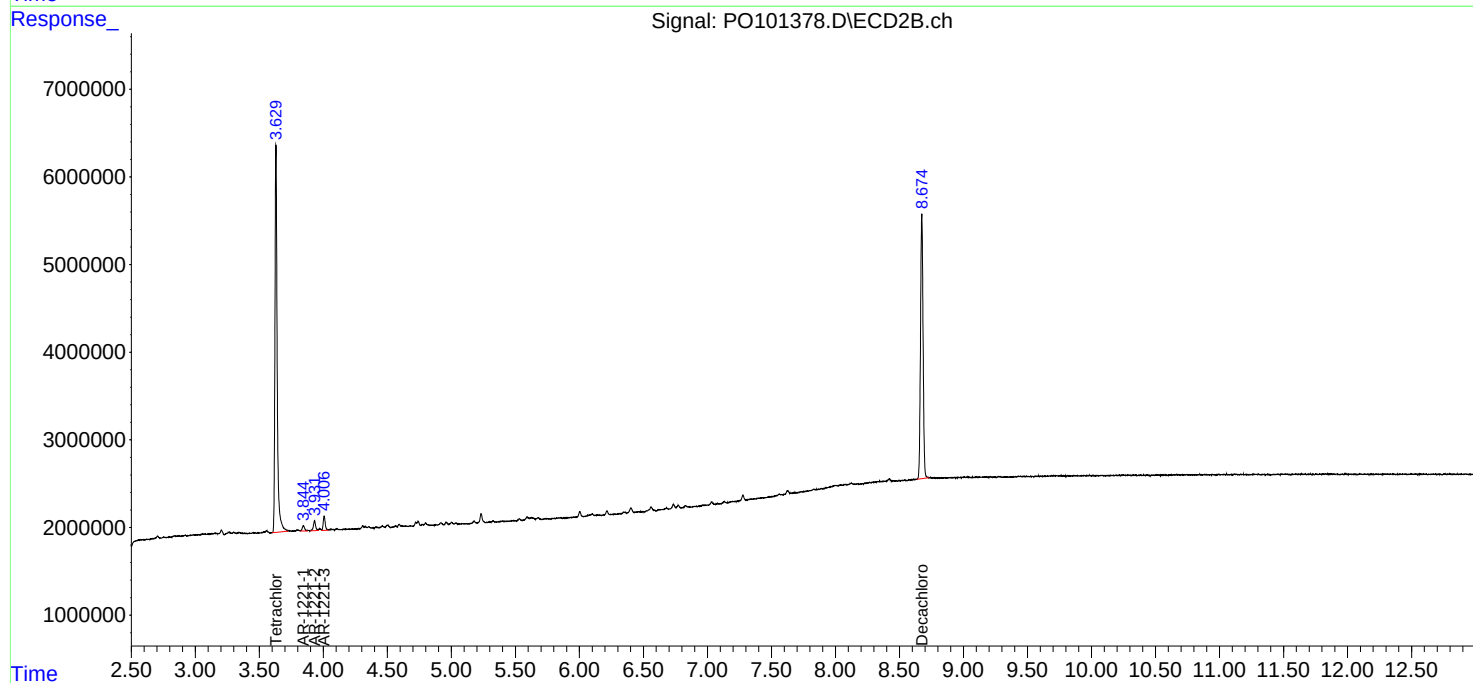
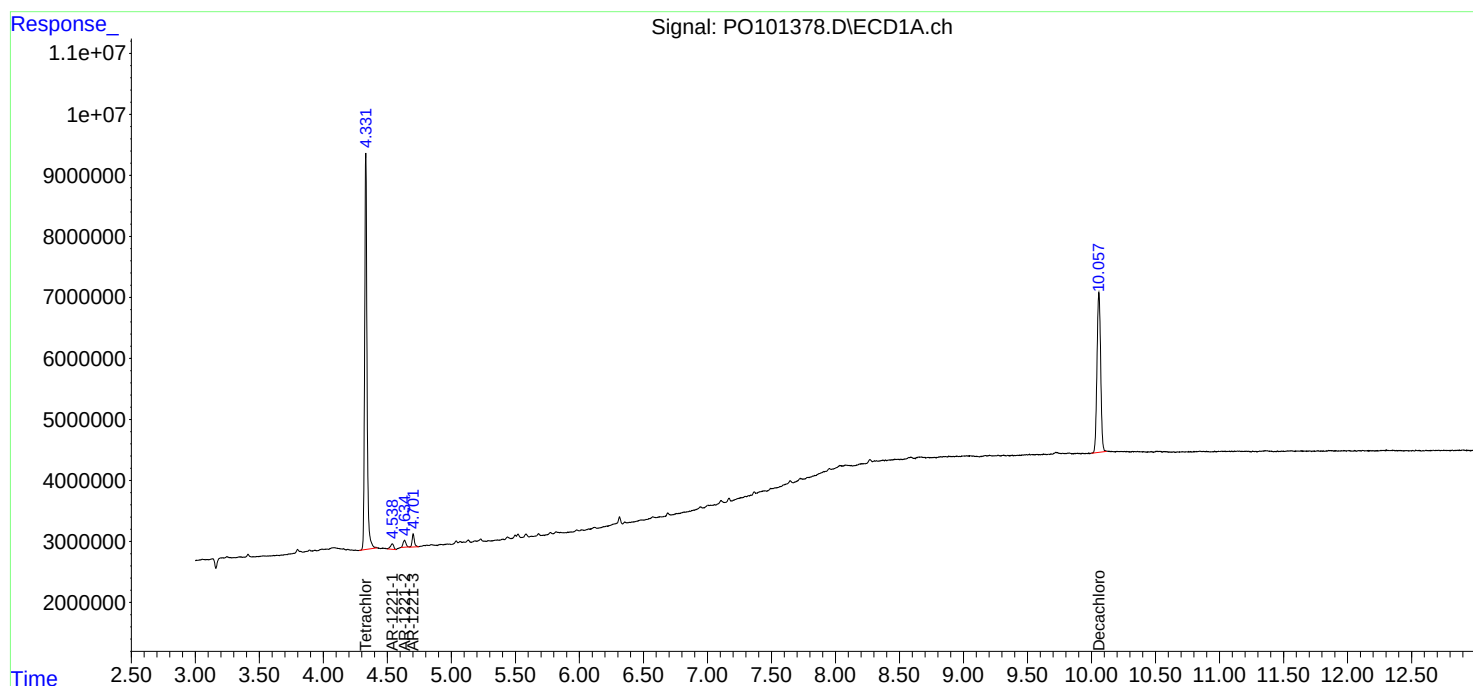
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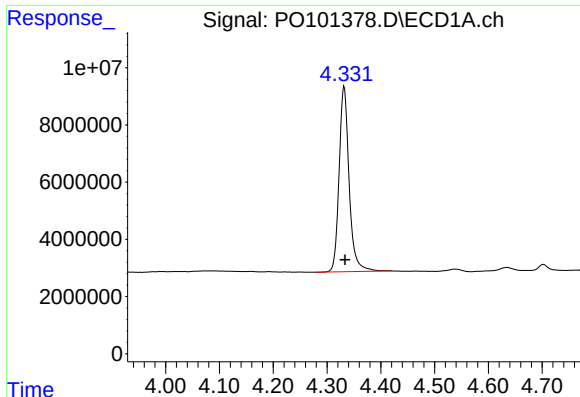
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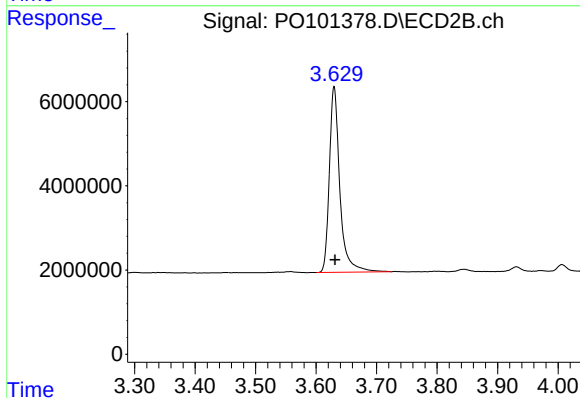
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 83830096
Conc: 21.84 ng/ml

Instrument :
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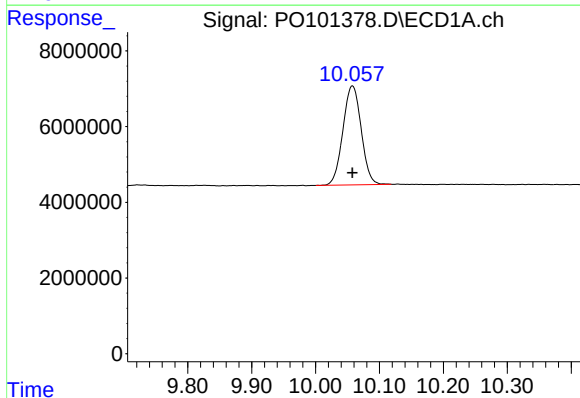
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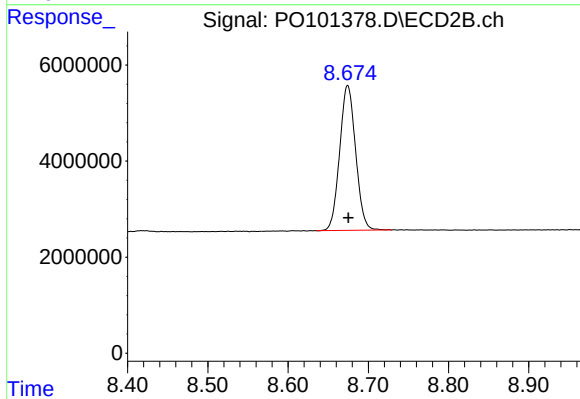
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 53294699
Conc: 20.62 ng/ml



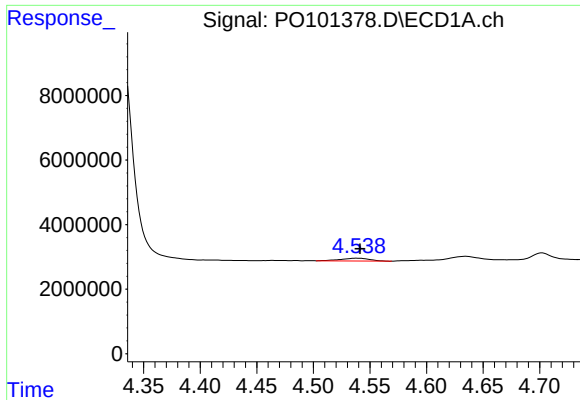
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: 0.000 min
Response: 52089497
Conc: 22.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 41715791
Conc: 22.01 ng/ml



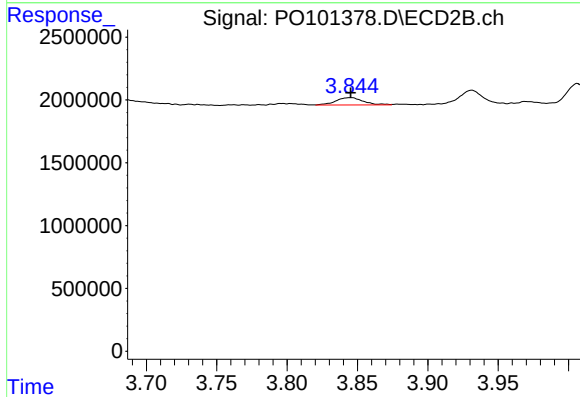
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 1605794
Conc: 38.35 ng/ml

Instrument :
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ClientSampleId :
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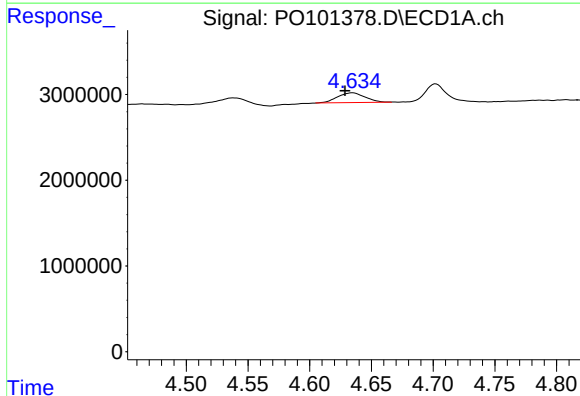
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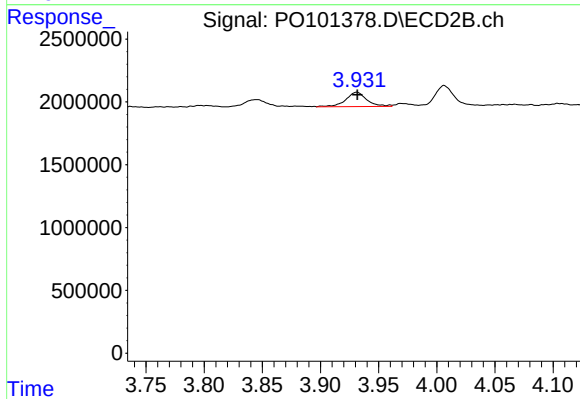
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 786195
Conc: 27.45 ng/ml



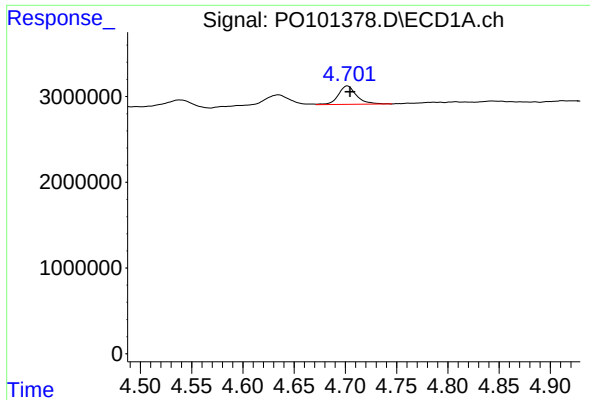
#9 AR-1221-2

R.T.: 4.634 min
Delta R.T.: 0.005 min
Response: 1761941
Conc: 55.53 ng/ml m



#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 1426010
Conc: 63.76 ng/ml



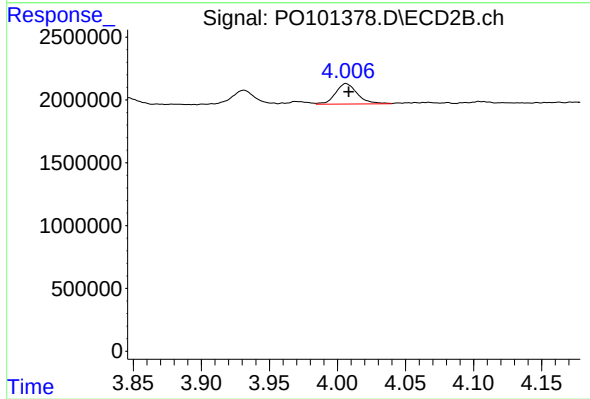
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 2664438
Conc: 30.09 ng/ml

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#10 AR-1221-3

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 1832594
Conc: 28.83 ng/ml