

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012724\
 Data File : P0101388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 13:59
 Operator : YP/AJ
 Sample : P1187-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-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 01:00:25 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...	4.333	3.631	74094704	48245131	19.303	18.668
2) SA Decachlor...	10.062	8.677	46393413	38073390	19.910	20.092
Target Compounds						
8) L2 AR-1221-1	4.540	3.845	2034484	1466471	48.591m	51.203m
9) L2 AR-1221-2	4.630	3.932	2358885	1649045	74.349m	73.733m
10) L2 AR-1221-3	4.703	4.008	4706613	3331590	53.154m	52.415m

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

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ALS Vial : 26 Sample Multiplier: 1

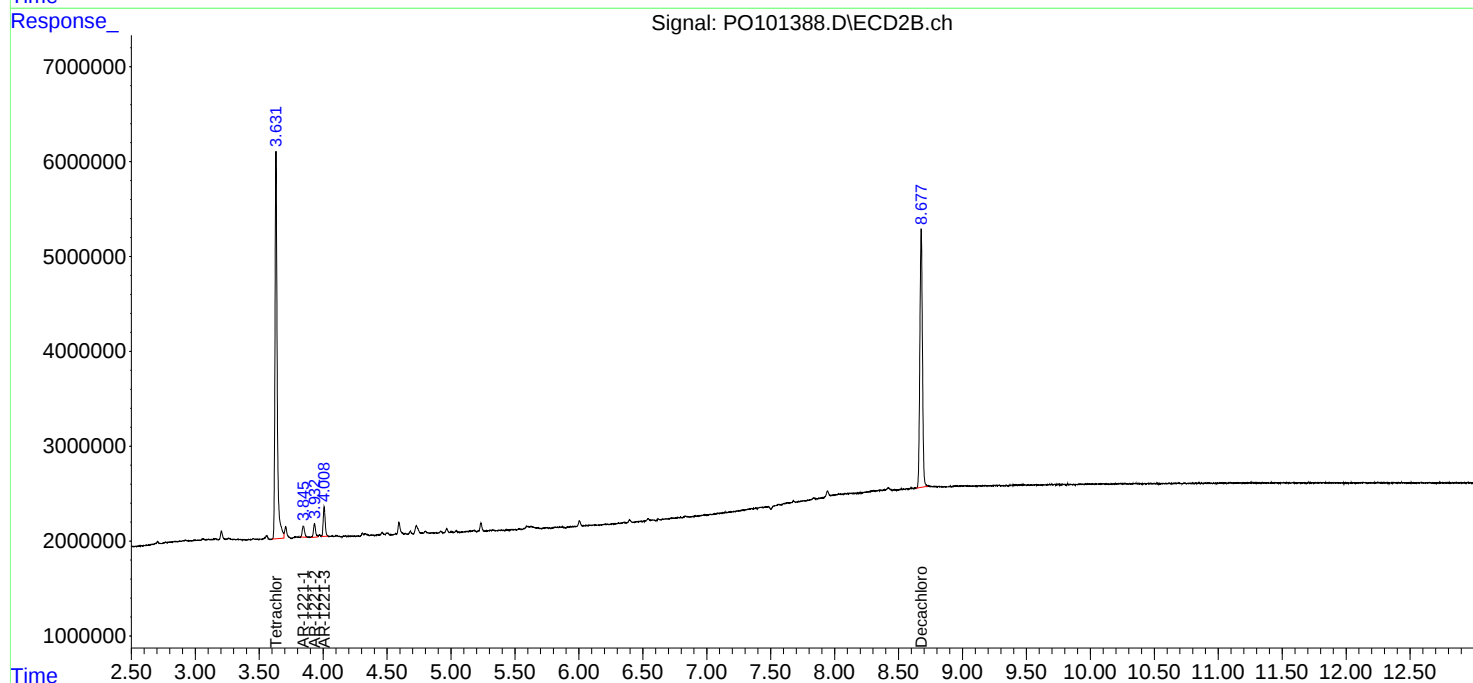
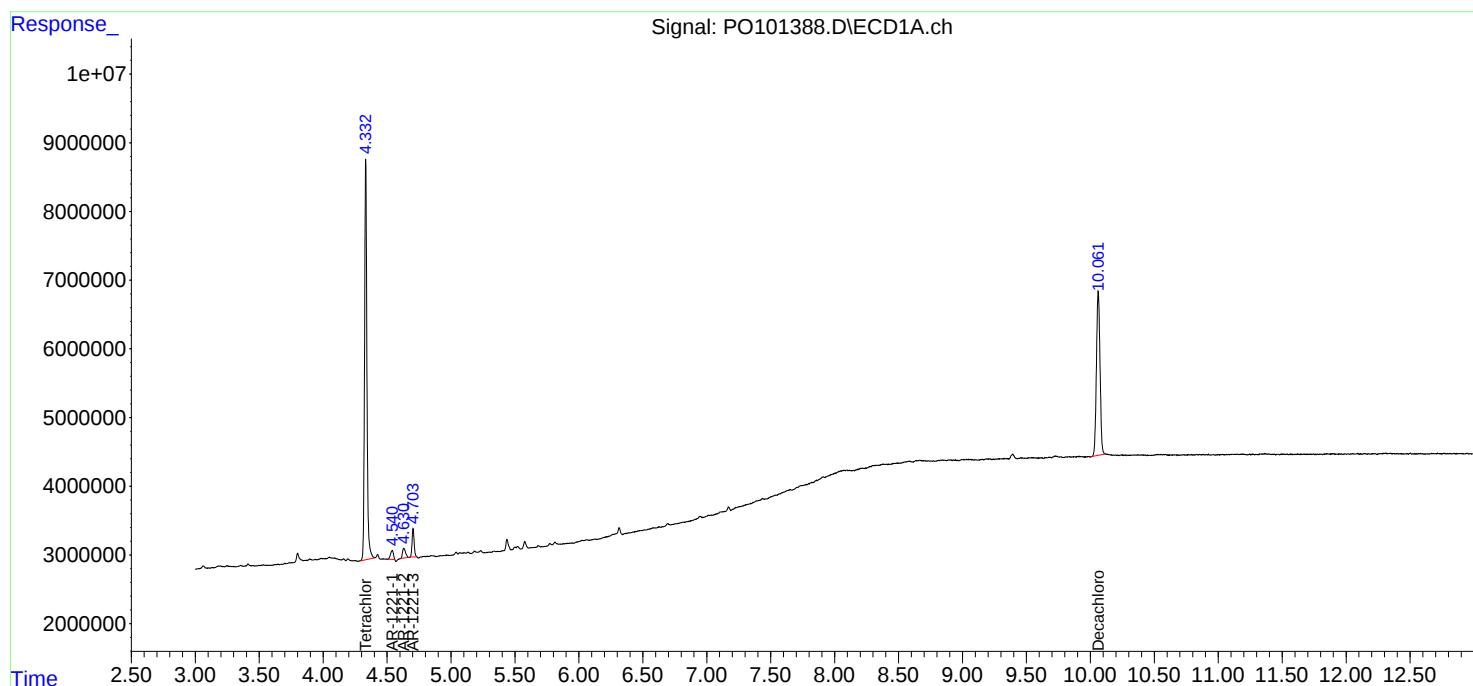
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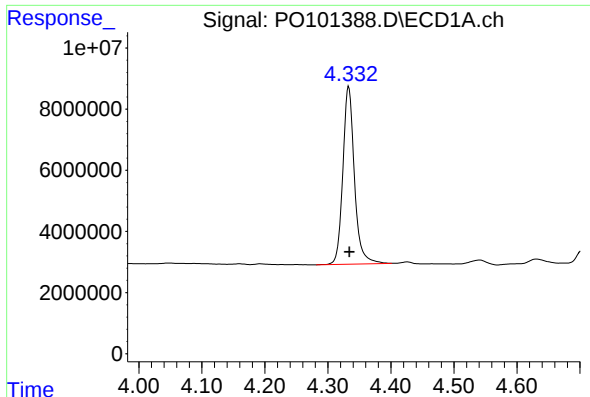
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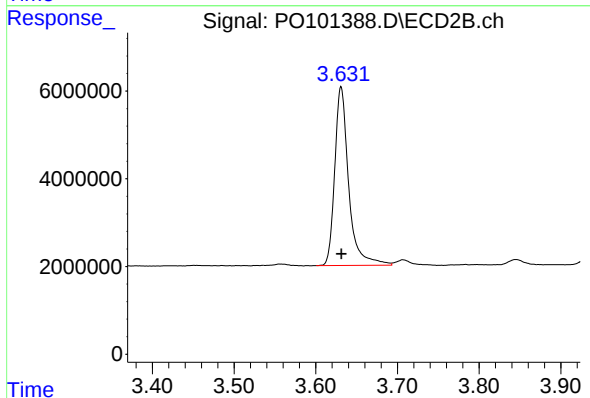
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 74094704
Conc: 19.30 ng/ml

Instrument :
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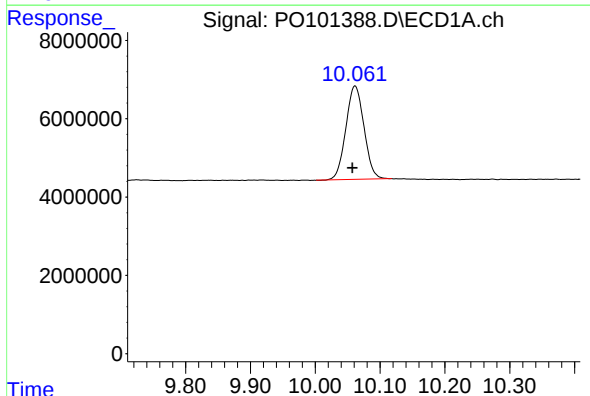
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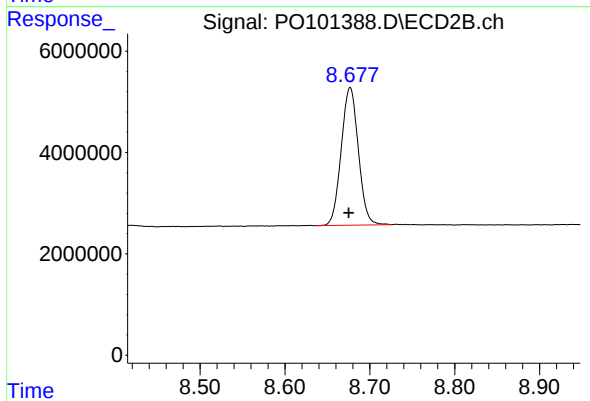
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 48245131
Conc: 18.67 ng/ml



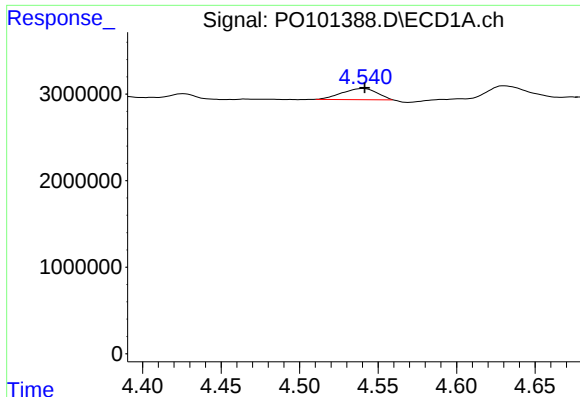
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: 0.004 min
Response: 46393413
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: 0.002 min
Response: 38073390
Conc: 20.09 ng/ml



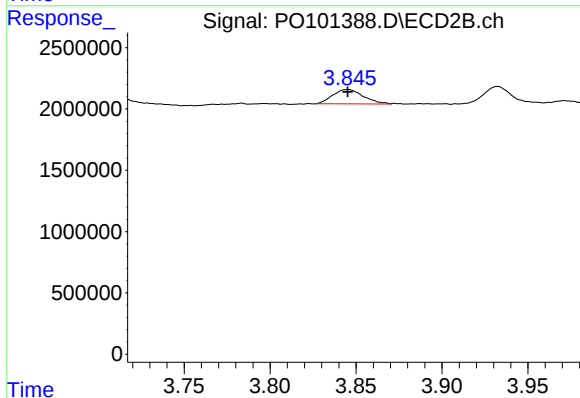
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 2034484
Conc: 48.59 ng/ml

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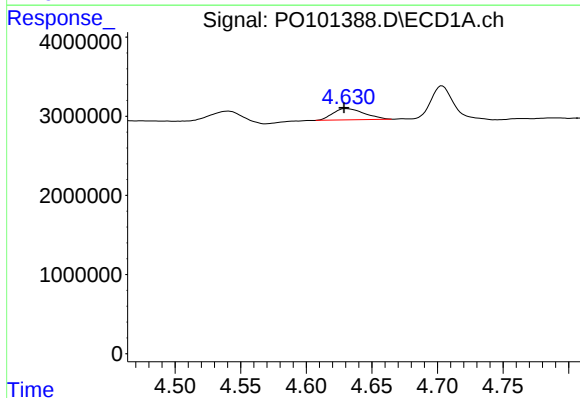
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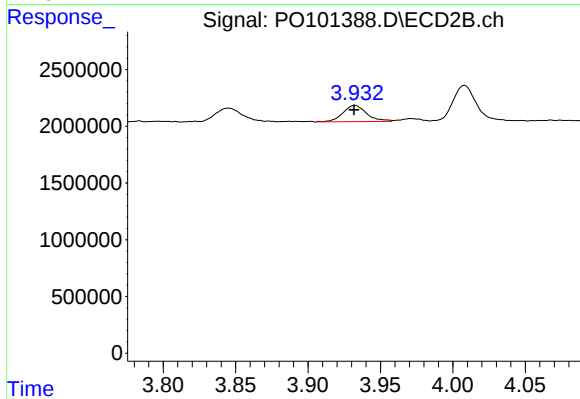
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 1466471
Conc: 51.20 ng/ml m



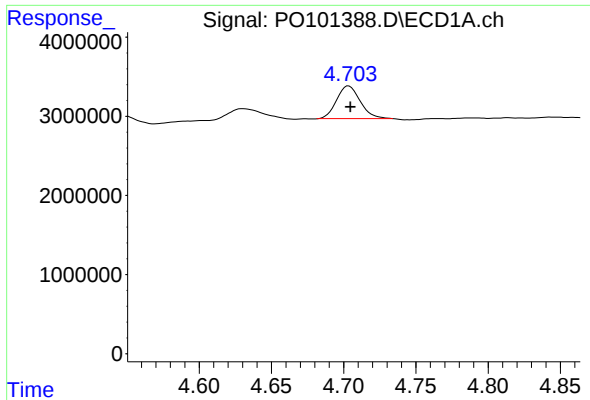
#9 AR-1221-2

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 2358885
Conc: 74.35 ng/ml m



#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 1649045
Conc: 73.73 ng/ml m



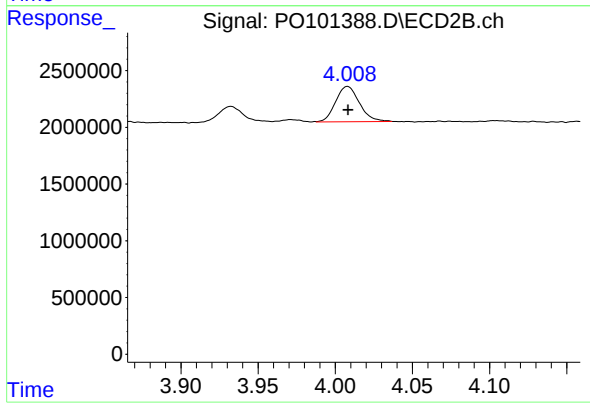
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 4706613
Conc: 53.15 ng/ml

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#10 AR-1221-3

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 3331590
Conc: 52.41 ng/ml m