

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100923\
 Data File : P0098586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 16:57
 Operator : YP/AJ
 Sample : 04699-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:38:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.481	3.635	37112022	14114600	19.327	18.122
2) SA Decachlor...	10.299	8.645	23708125	10749967	19.531	20.065
Target Compounds						
8) L2 AR-1221-1	4.691	3.850	549566	263646	24.408m	28.696
9) L2 AR-1221-2	4.786	3.936	1090319	341606	64.619	51.373
10) L2 AR-1221-3	4.855	4.011	1287338	445431	26.322	22.081

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

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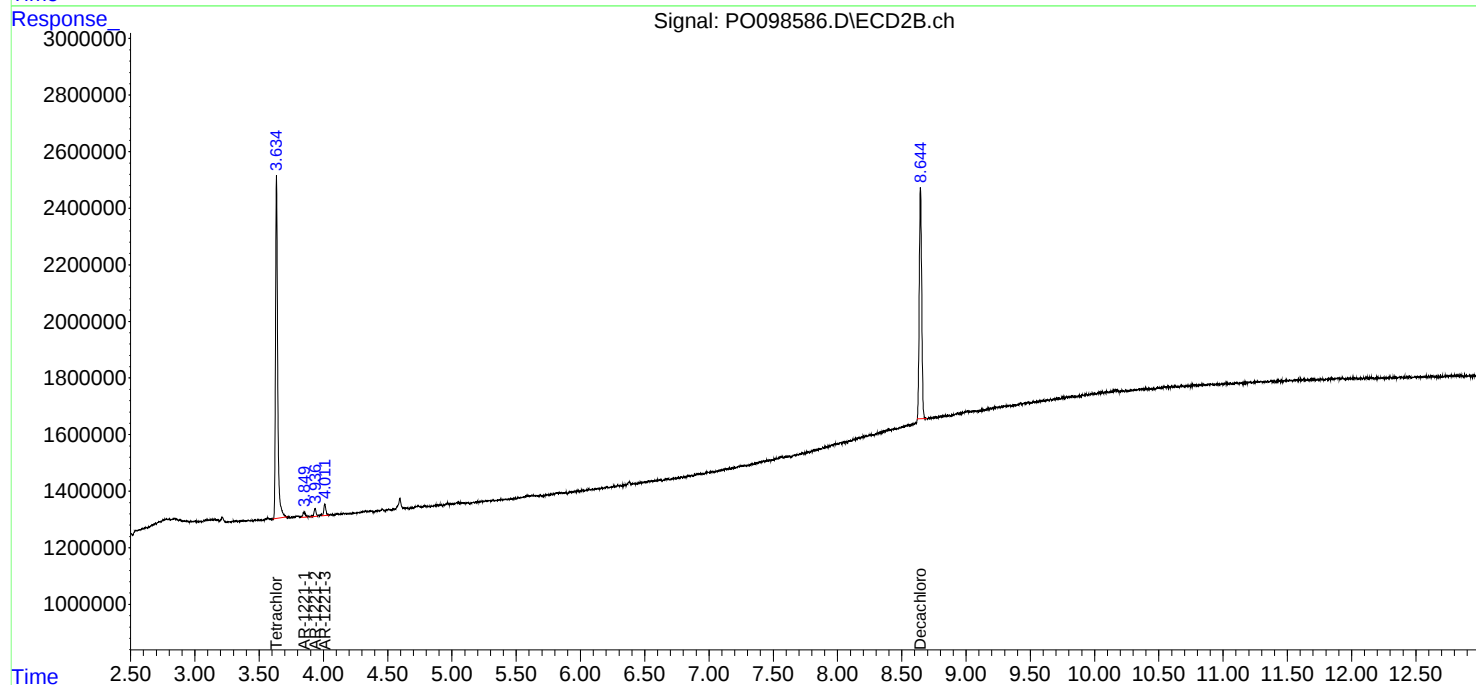
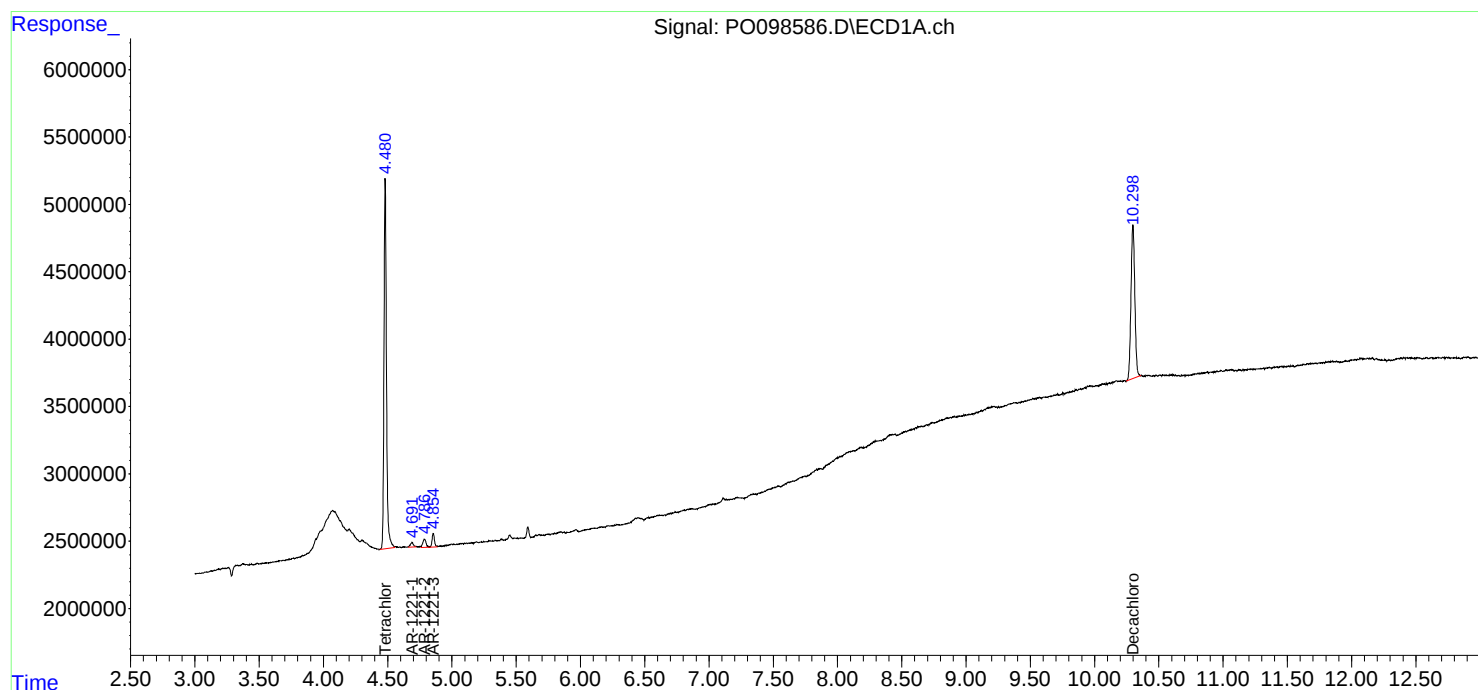
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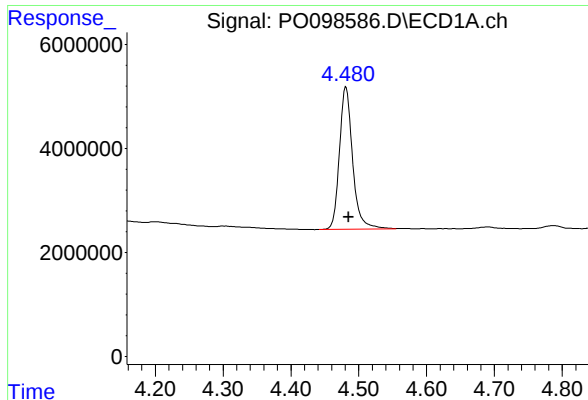
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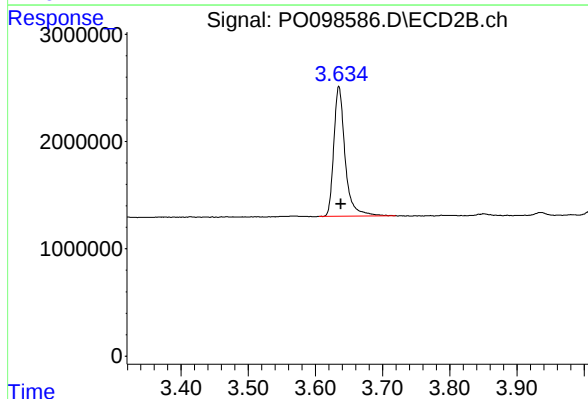
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 37112022
Conc: 19.33 ng/ml

Instrument :
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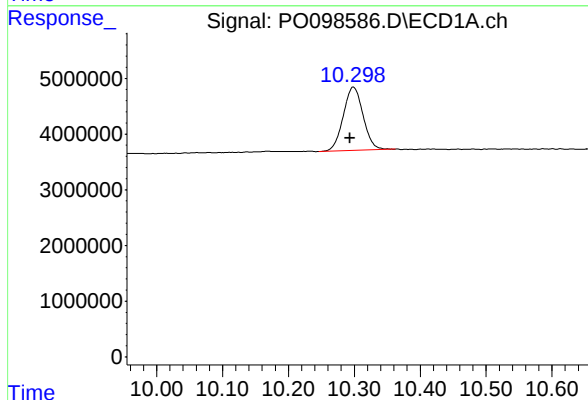
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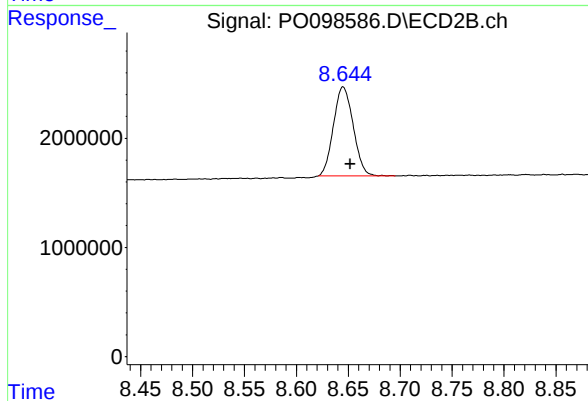
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 14114600
Conc: 18.12 ng/ml



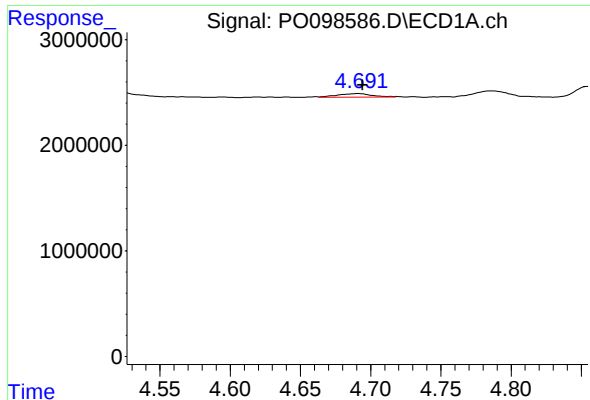
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: 0.005 min
Response: 23708125
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 10749967
Conc: 20.06 ng/ml



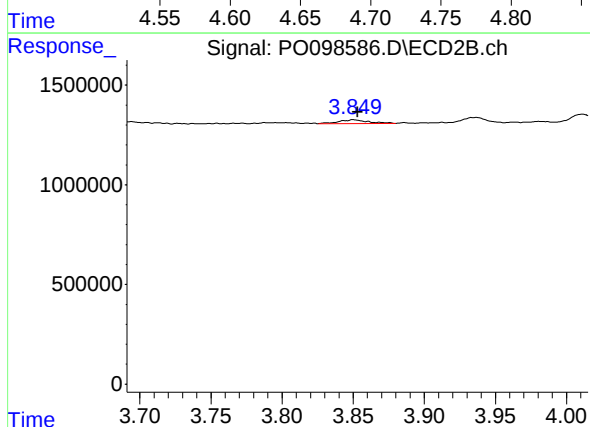
#8 AR-1221-1

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 549566
Conc: 24.41 ng/ml

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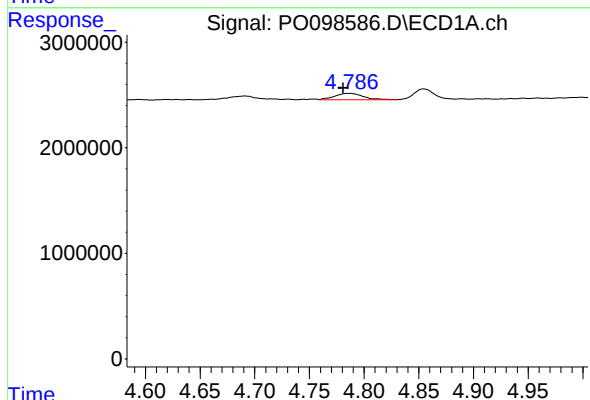
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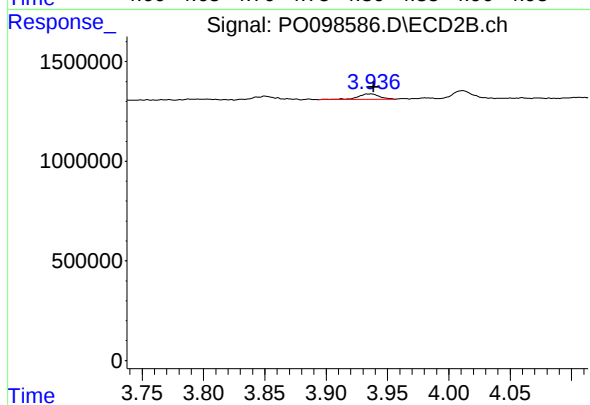
#8 AR-1221-1

R.T.: 3.850 min
Delta R.T.: -0.003 min
Response: 263646
Conc: 28.70 ng/ml



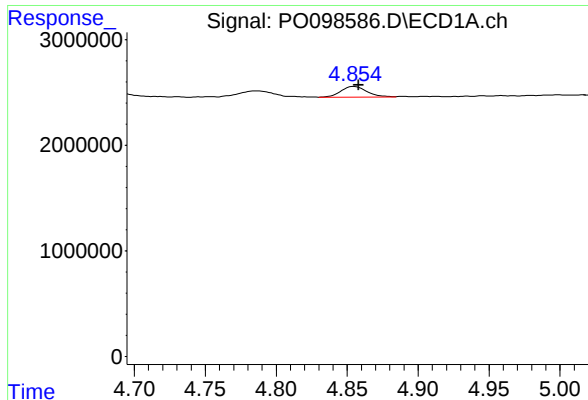
#9 AR-1221-2

R.T.: 4.786 min
Delta R.T.: 0.005 min
Response: 1090319
Conc: 64.62 ng/ml



#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.003 min
Response: 341606
Conc: 51.37 ng/ml



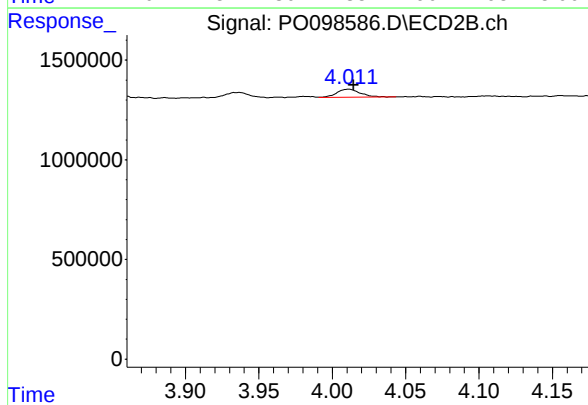
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 1287338
Conc: 26.32 ng/ml

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#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 445431
Conc: 22.08 ng/ml