

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041123\
 Data File : P0094085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 09:45
 Operator : YP/AJ
 Sample : 02213-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2023
 Supervised By :Ankita Jodhani 04/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:37:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.420	3.624	54089457	19722544	14.469	15.488
2) SA Decachlor...	10.247	8.645	41512052	19324073	18.558	19.328
Target Compounds						
8) L2 AR-1221-1	4.630	3.836	904812	299246	19.619	19.110m
9) L2 AR-1221-2	4.723	3.922	1231842	466257	35.886	39.505
10) L2 AR-1221-3	4.793	3.999	2153870	750877	20.565	20.383

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

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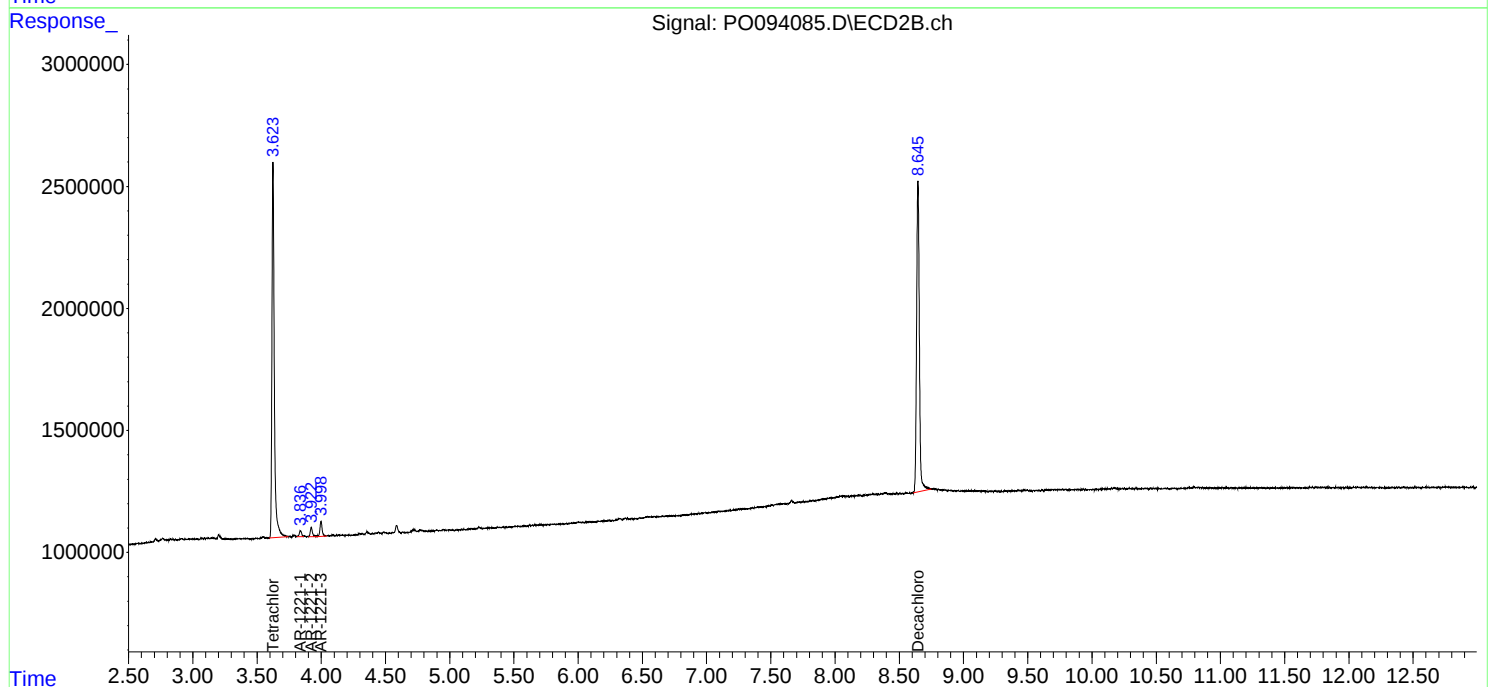
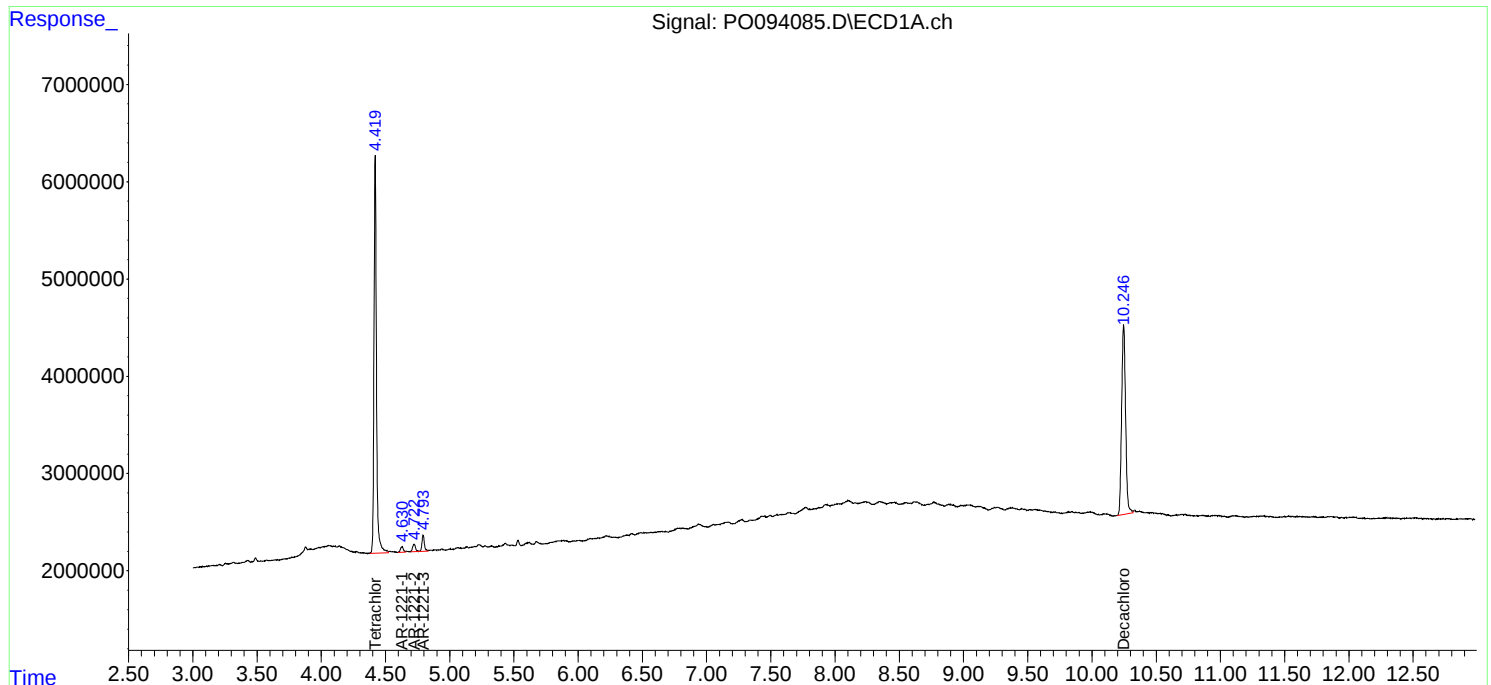
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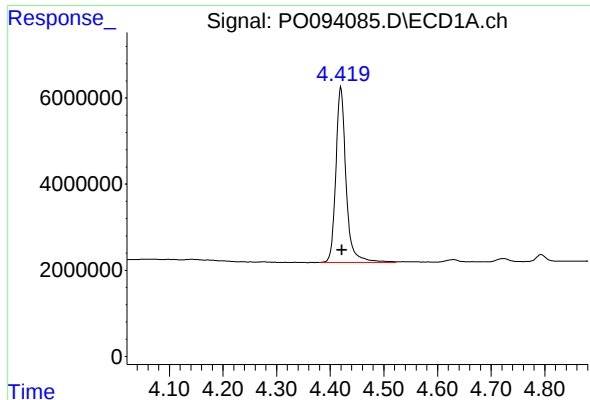
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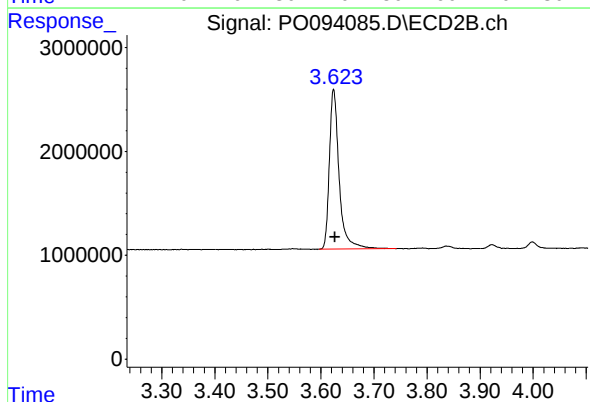
#1 Tetrachloro-m-xylene

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 54089457
Conc: 14.47 ng/ml

Instrument :
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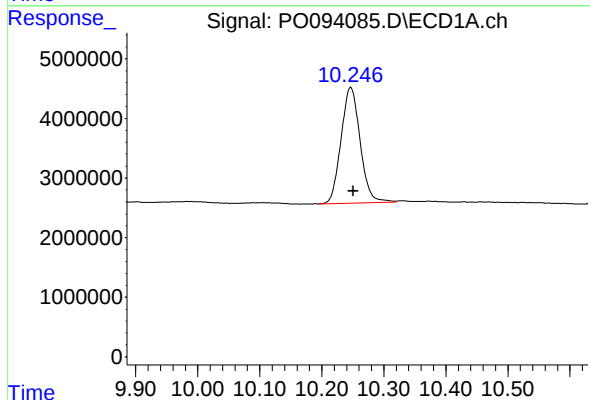
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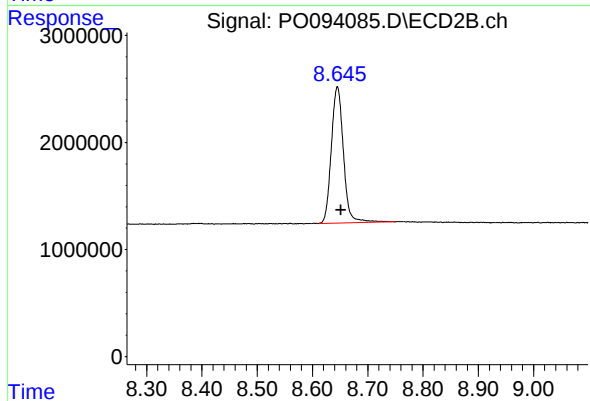
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 19722544
Conc: 15.49 ng/ml



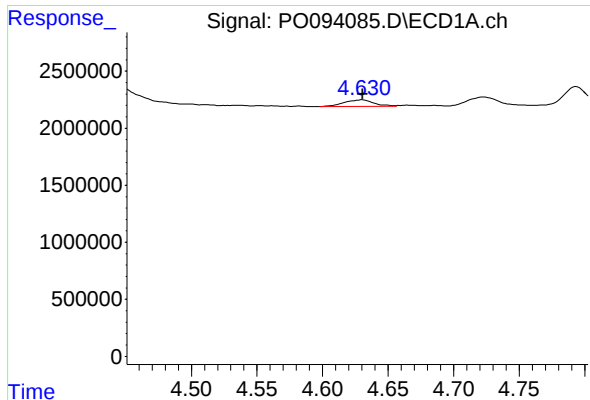
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 41512052
Conc: 18.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.006 min
Response: 19324073
Conc: 19.33 ng/ml



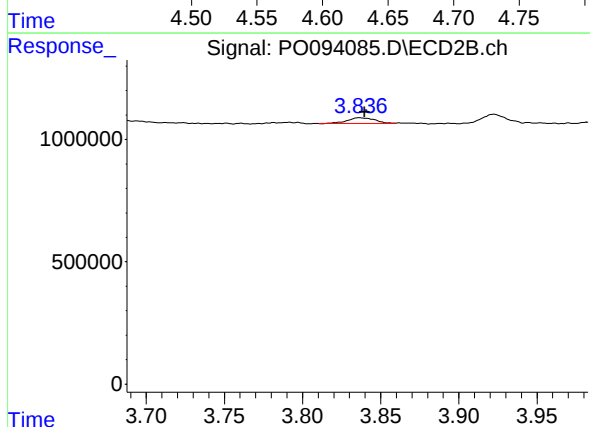
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 904812
Conc: 19.62 ng/ml

Instrument :
ECD_O
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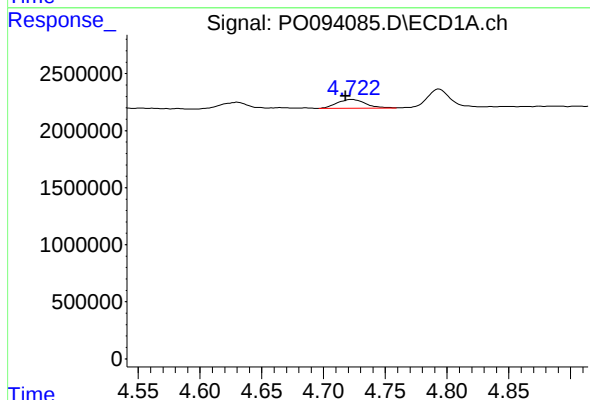
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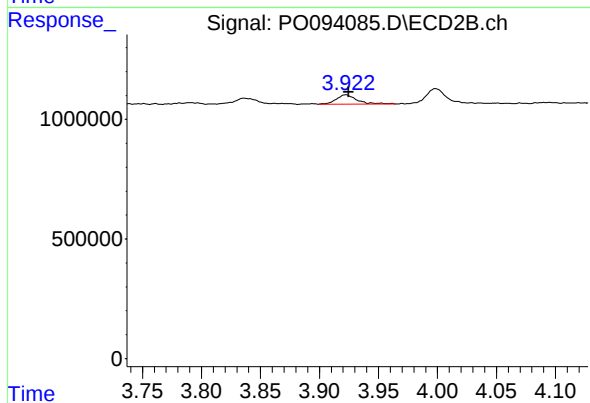
#8 AR-1221-1

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 299246
Conc: 19.11 ng/ml



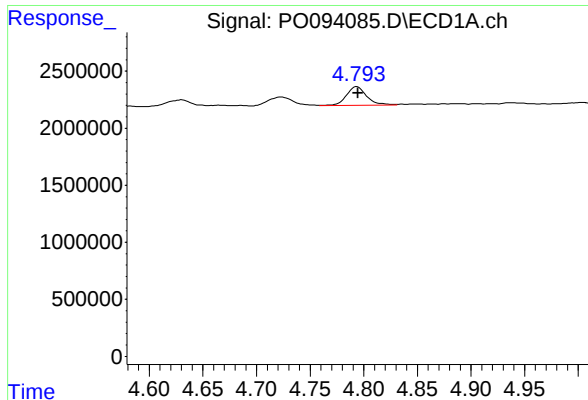
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 1231842
Conc: 35.89 ng/ml



#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 466257
Conc: 39.51 ng/ml



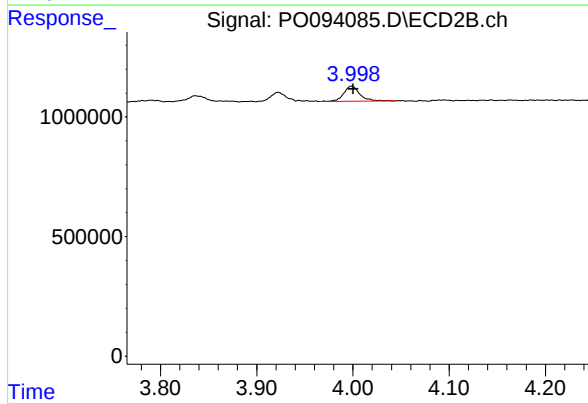
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 2153870
Conc: 20.56 ng/ml

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#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 750877
Conc: 20.38 ng/ml