

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
 Data File : P0088713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 20:20
 Operator : YP/AJ
 Sample : N3980-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:01:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 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...	4.437	3.595	54525142	21760472	20.214	20.106
2) SA Decachlor...	10.276	8.588	36135436	22538305	18.726	18.597
Target Compounds						
8) L2 AR-1221-1	4.642	3.807	879561	298737	28.376m	24.964m
9) L2 AR-1221-2	4.740	3.892	1141508	422047	49.373m	46.727m
10) L2 AR-1221-3	4.809	3.967	1966688	737847	28.025m	25.964m

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

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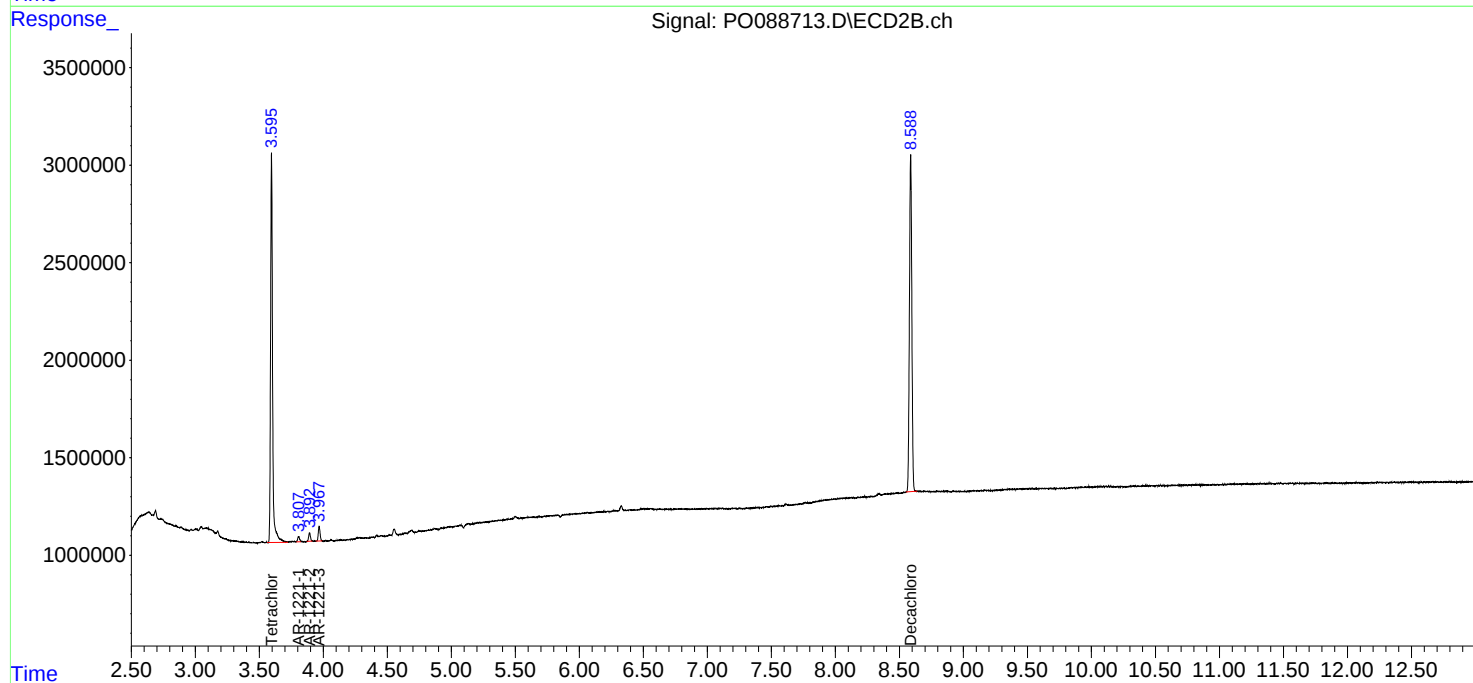
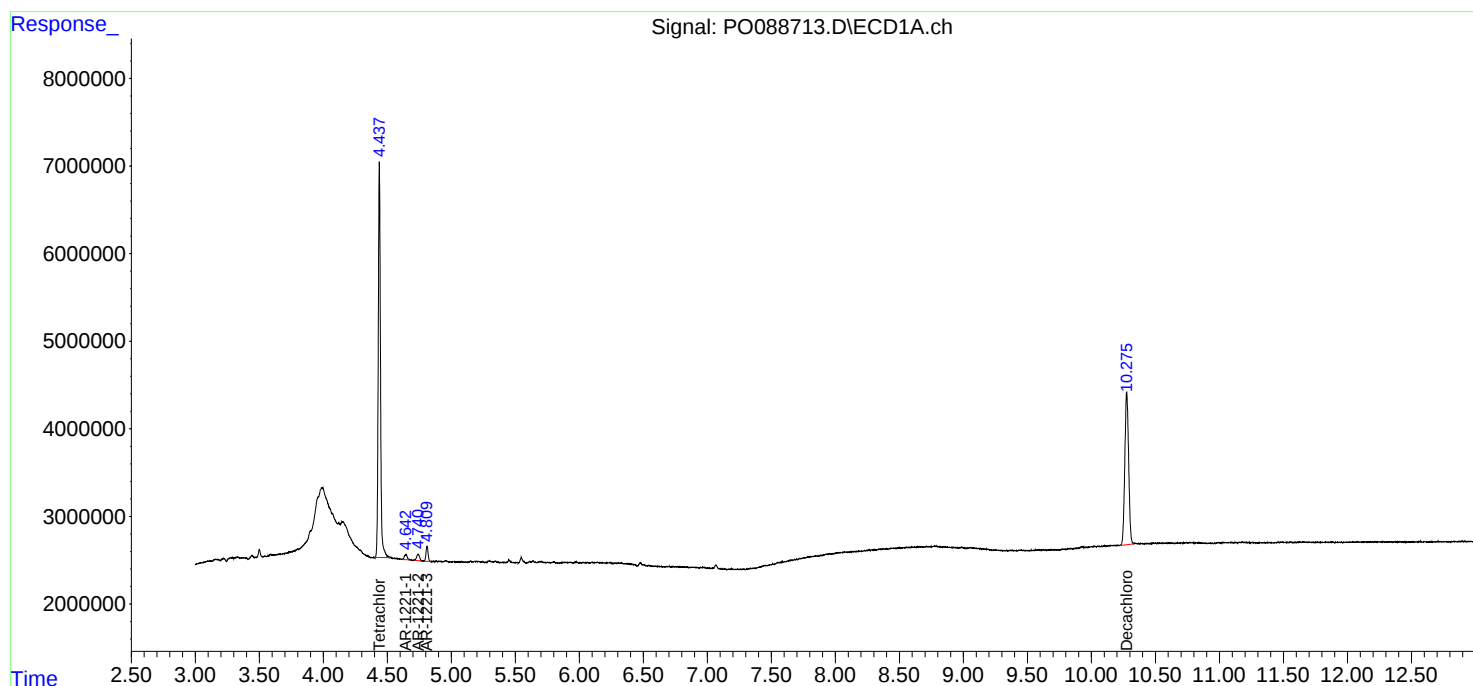
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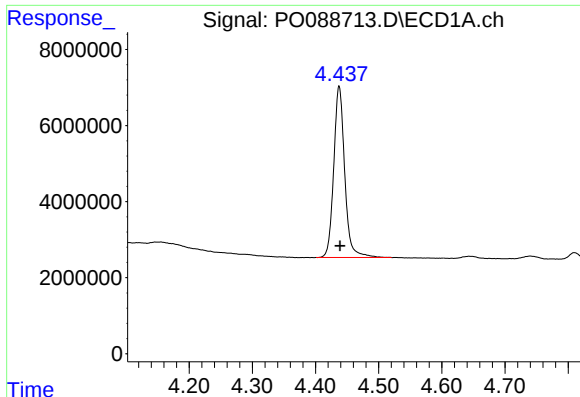
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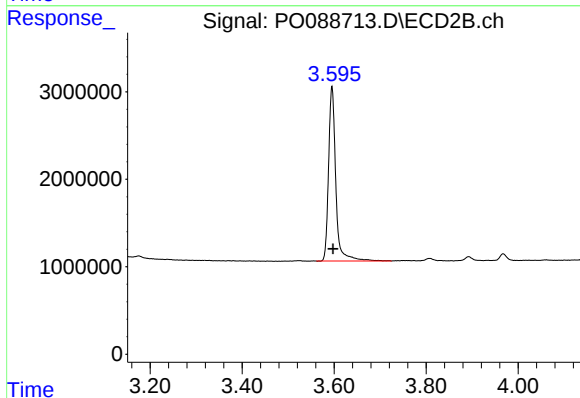
#1 Tetrachloro-m-xylene

R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 54525142
Conc: 20.21 ng/ml

Instrument :
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ClientSampleId :
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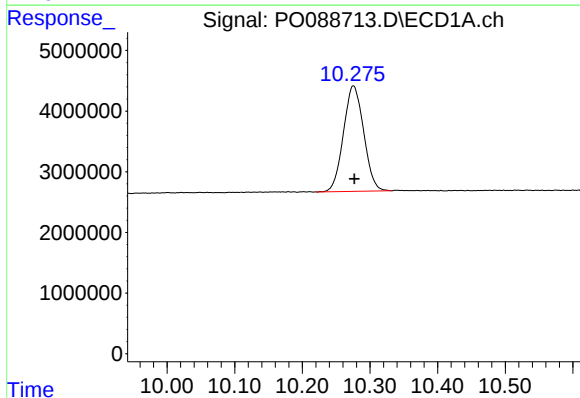
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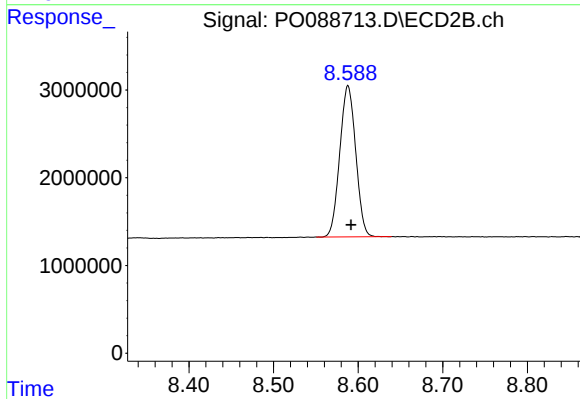
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 21760472
Conc: 20.11 ng/ml



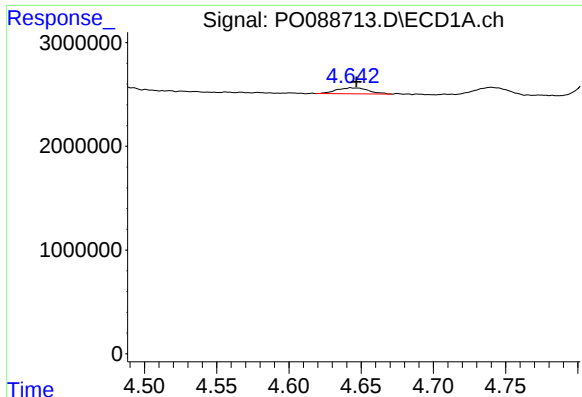
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.001 min
Response: 36135436
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 22538305
Conc: 18.60 ng/ml



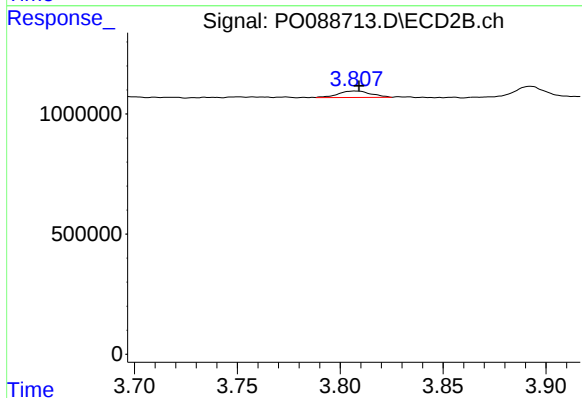
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 879561
Conc: 28.38 ng/ml

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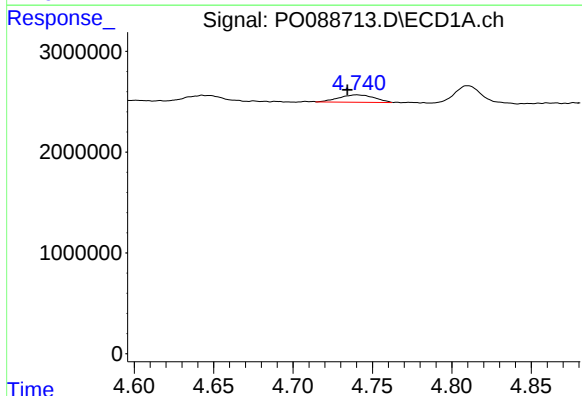
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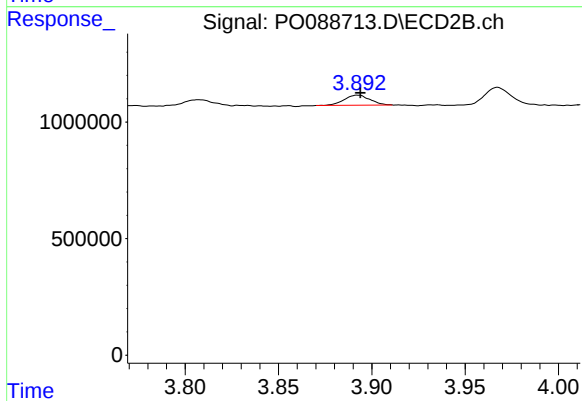
#8 AR-1221-1

R.T.: 3.807 min
Delta R.T.: -0.003 min
Response: 298737
Conc: 24.96 ng/ml m



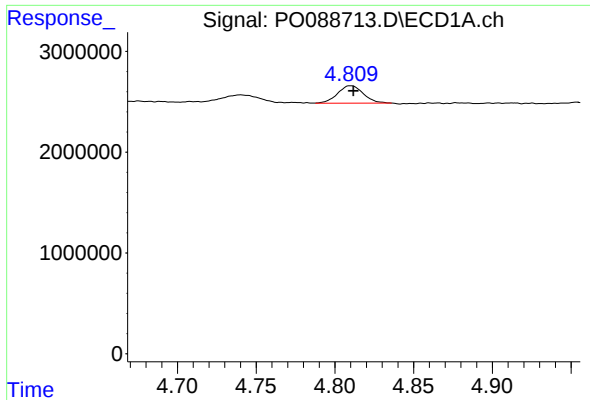
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.006 min
Response: 1141508
Conc: 49.37 ng/ml m



#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 422047
Conc: 46.73 ng/ml m



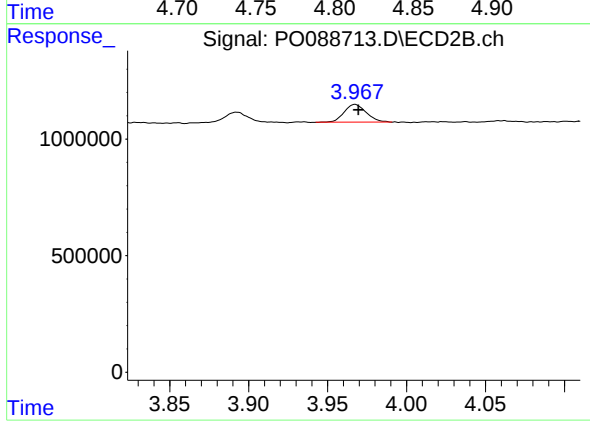
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 1966688
Conc: 28.02 ng/ml

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#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 737847
Conc: 25.96 ng/ml m