

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 22:25
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:07:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.304	3.484	54355013	17164123	16.912	16.150
2) SA Decachlor...	10.046	8.489	49370234	19383366	20.147	18.820
Target Compounds						
8) L2 AR-1221-1	4.513	3.699	2626169	427788	68.801m	32.020 #
9) L2 AR-1221-2	4.603	3.783	1637325	503382	57.595m	49.600m
10) L2 AR-1221-3	4.675	3.860	3203134	1032538	37.407m	33.192

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

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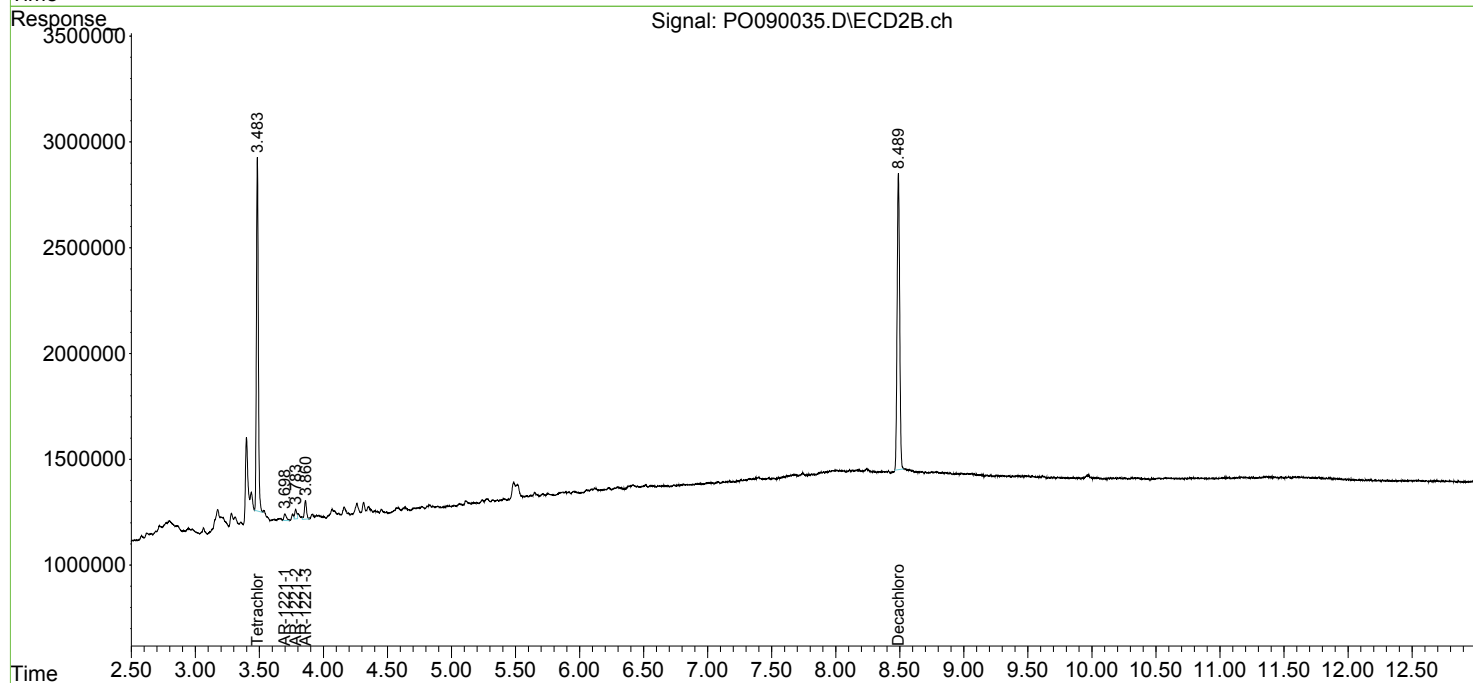
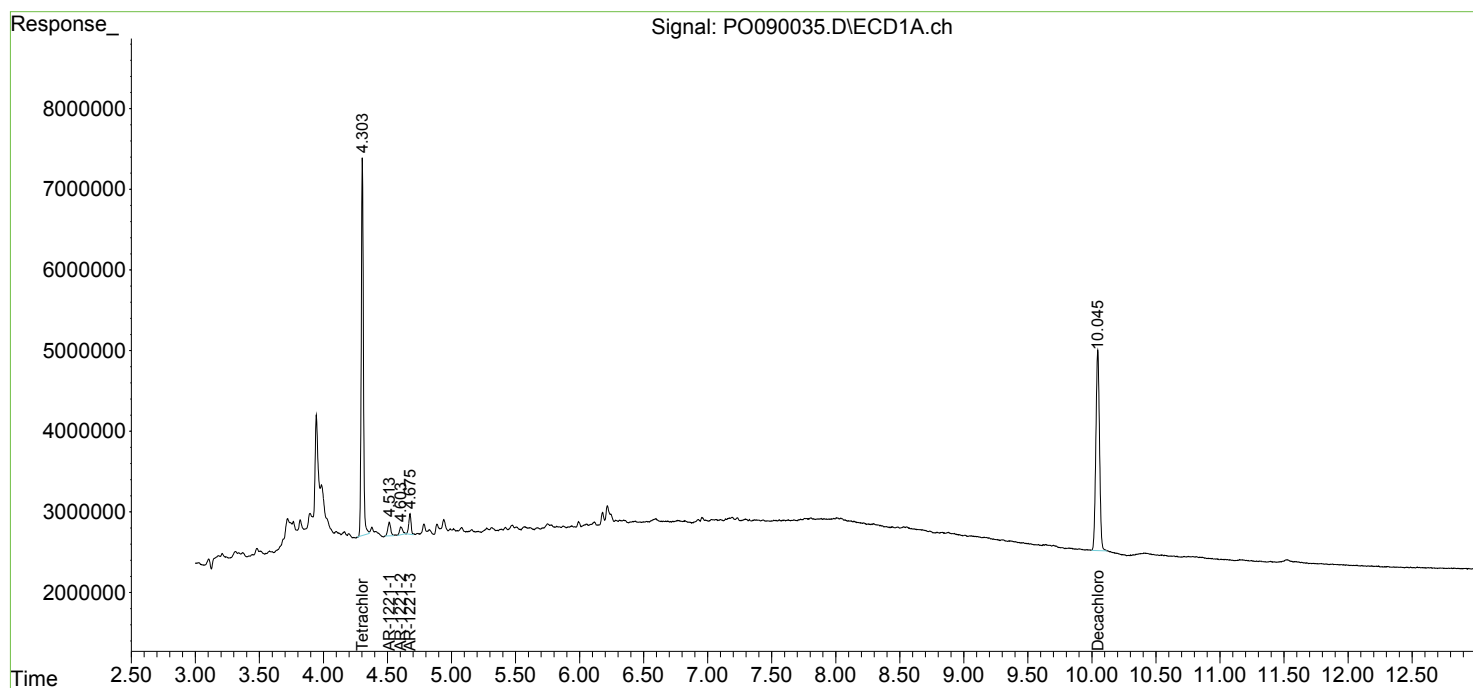
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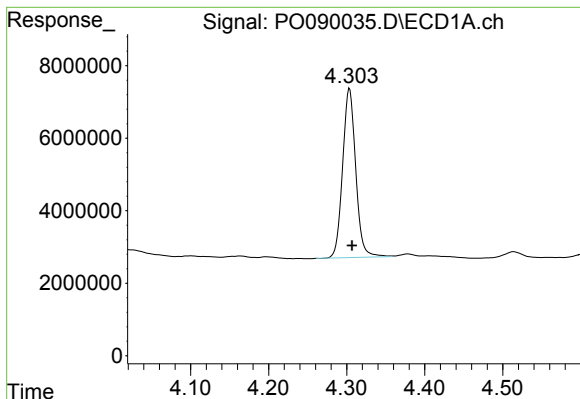
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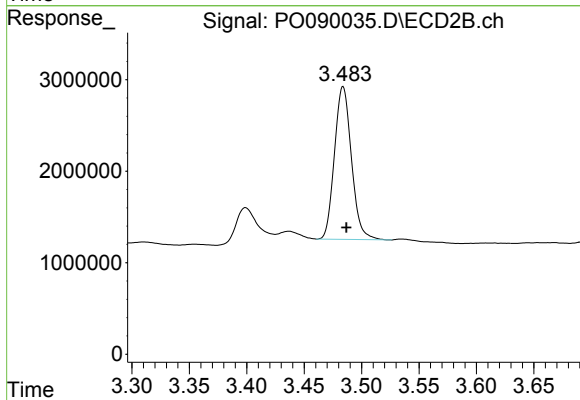
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 54355013
Conc: 16.91 ng/ml

Instrument :
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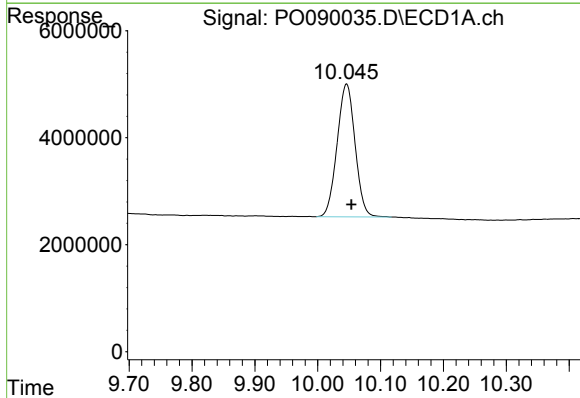
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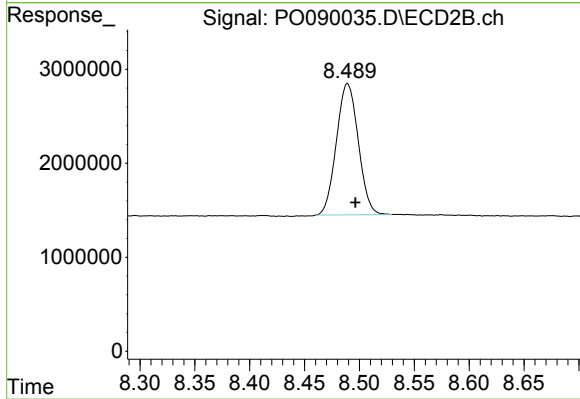
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 17164123
Conc: 16.15 ng/ml



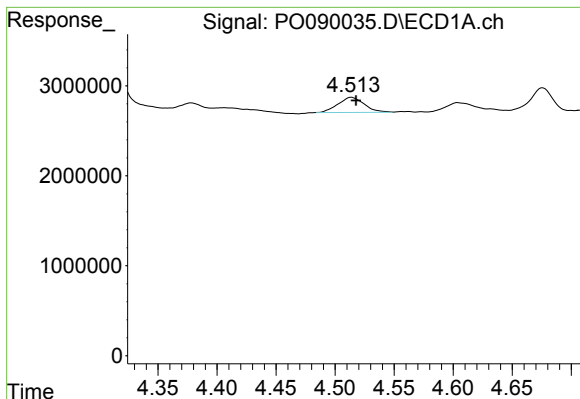
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 49370234
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 19383366
Conc: 18.82 ng/ml



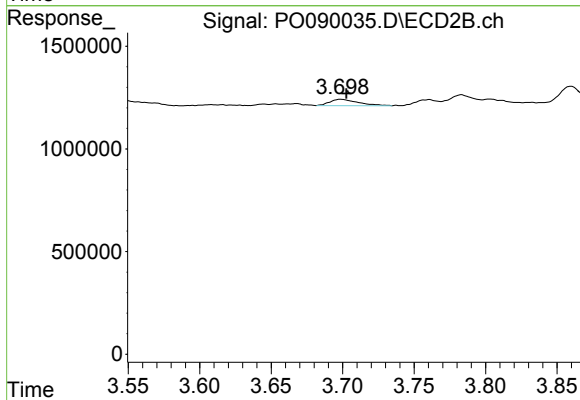
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 2626169
Conc: 68.80 ng/ml

Instrument :
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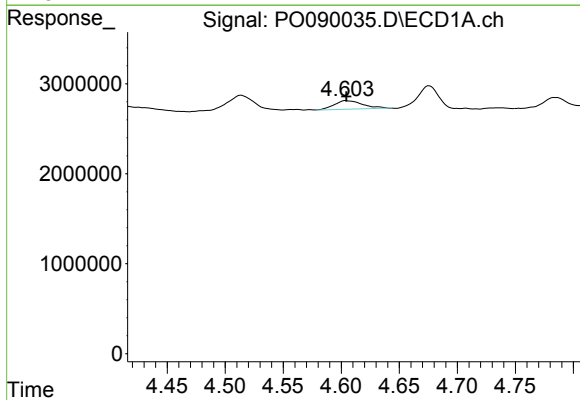
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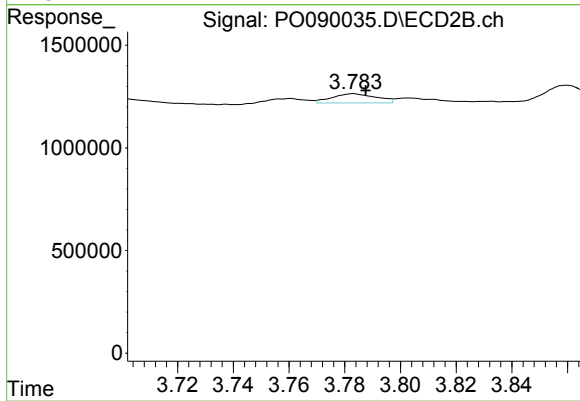
#8 AR-1221-1

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 427788
Conc: 32.02 ng/ml



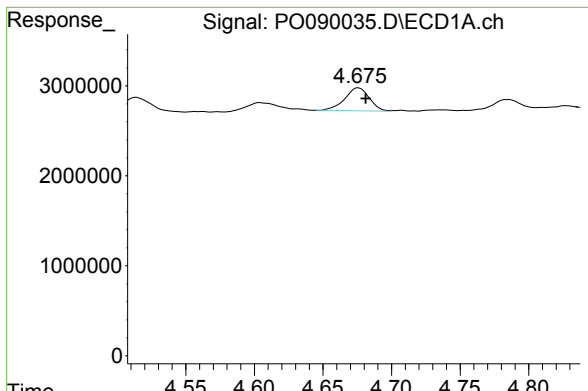
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 1637325
Conc: 57.59 ng/ml m



#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 503382
Conc: 49.60 ng/ml m



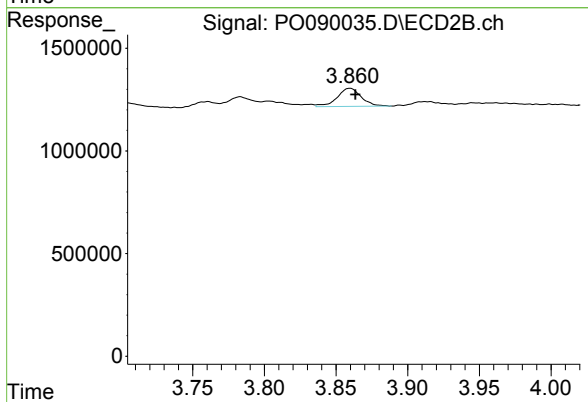
#10 AR-1221-3

R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 3203134
Conc: 37.41 ng/ml

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#10 AR-1221-3

R.T.: 3.860 min
Delta R.T.: -0.004 min
Response: 1032538
Conc: 33.19 ng/ml