

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
 Data File : PP041465.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 5:26
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/02/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 07:44:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.746	3.751	327584	508328	14.527	16.735
2) SA Decachlor...	10.640	9.008	348798	254679	16.199	16.478
Target Compounds						
8) L2 AR-1221-1	4.998	4.007	13539	7582	51.509m	21.605m#
9) L2 AR-1221-2	5.096	4.102	6351	18347	33.891	66.645m#
10) L2 AR-1221-3	5.183	4.193	11166	16622	17.906	19.153

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

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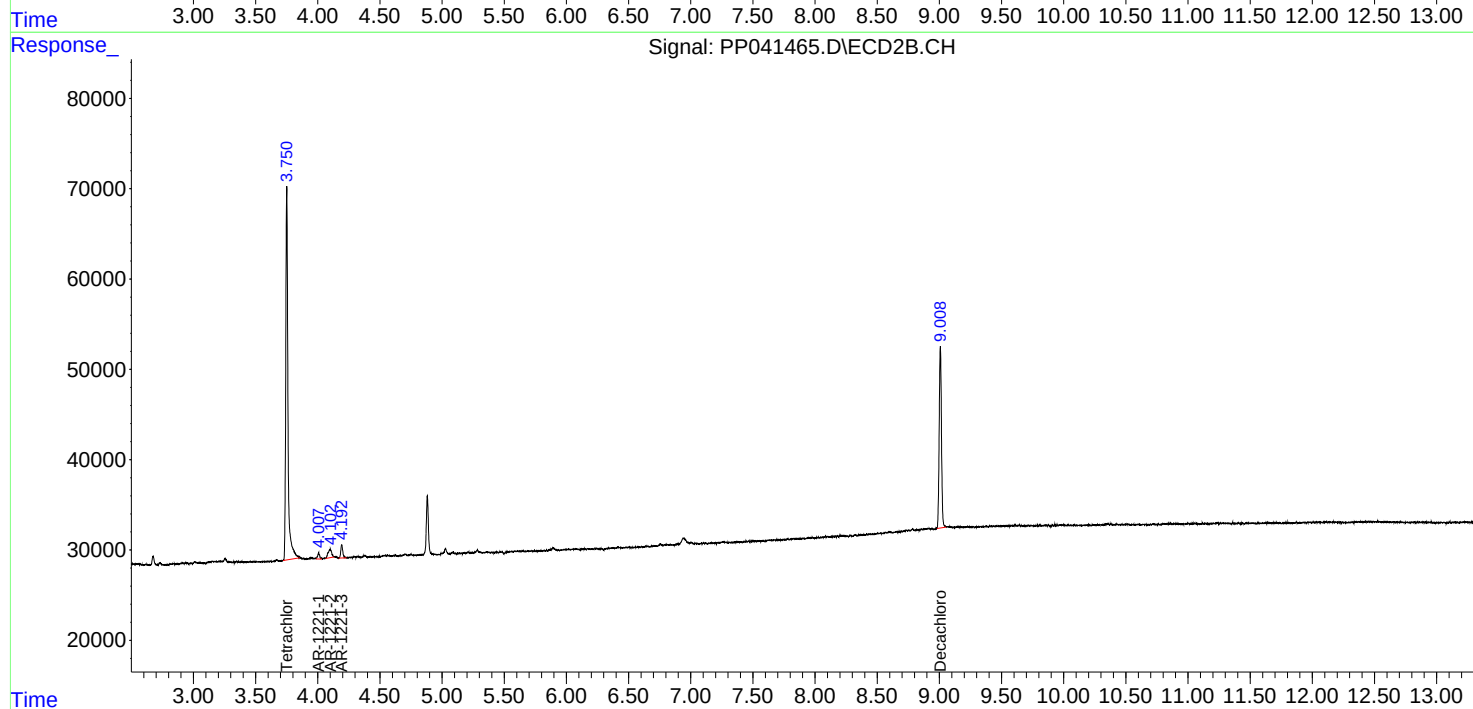
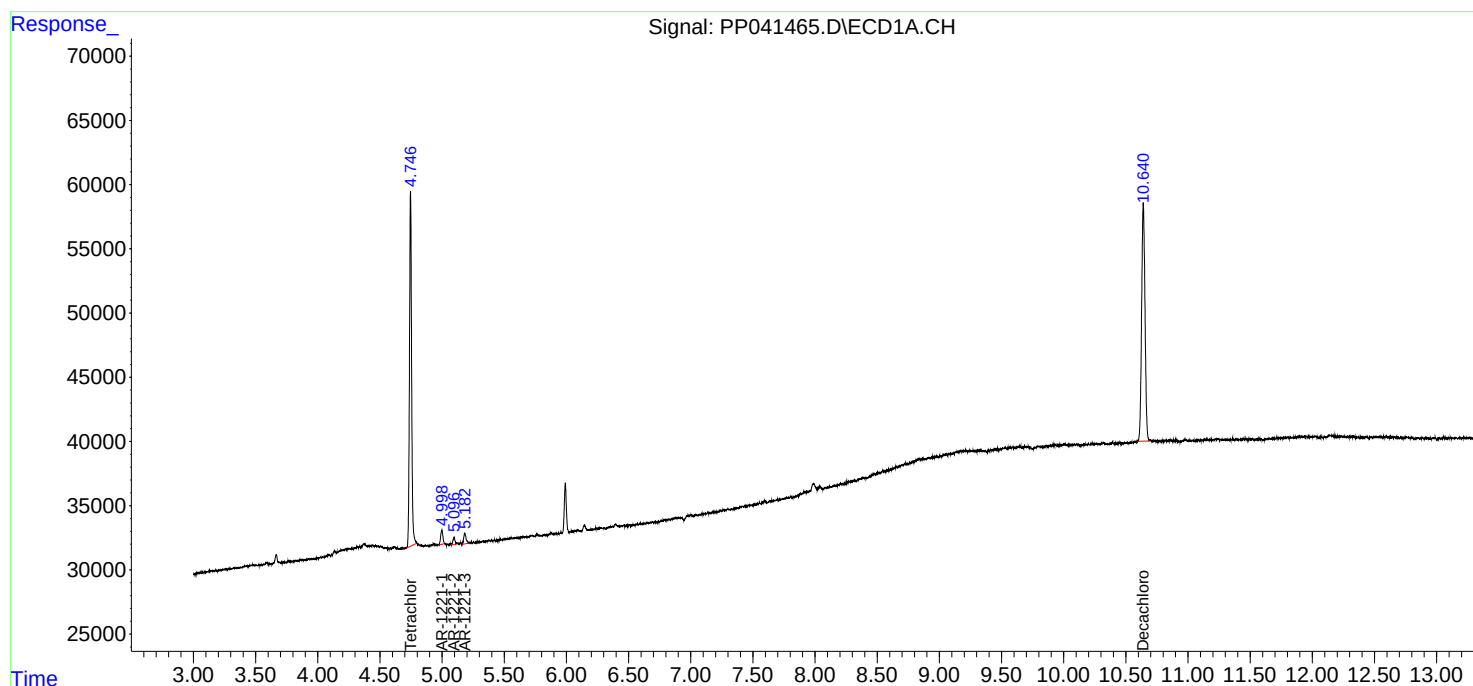
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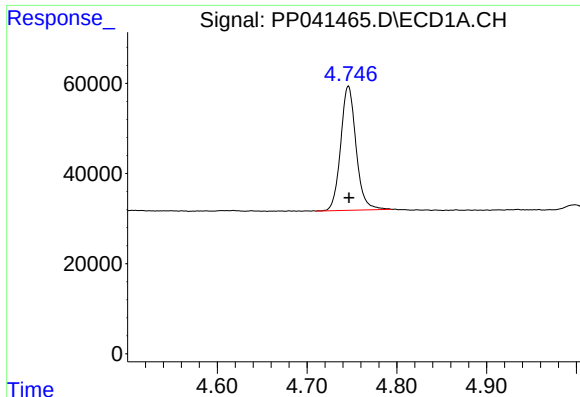
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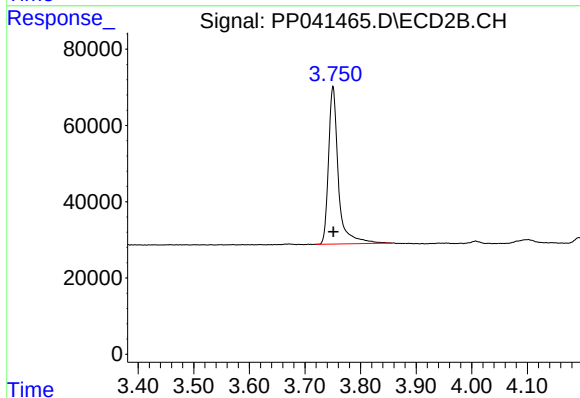
#1 Tetrachloro-m-xylene

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 327584
Conc: 14.53 ng/ml

Instrument :
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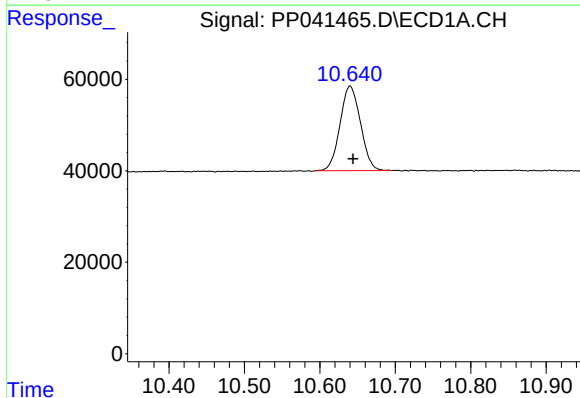
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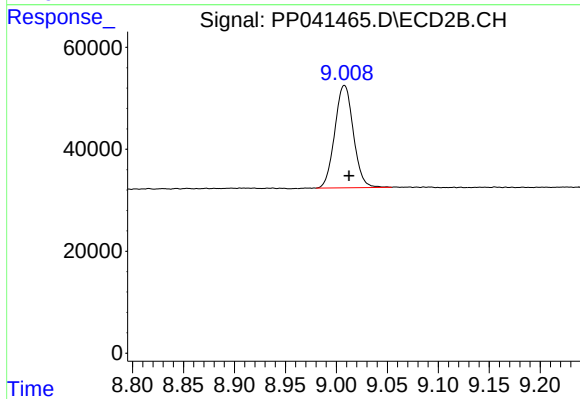
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 508328
Conc: 16.73 ng/ml



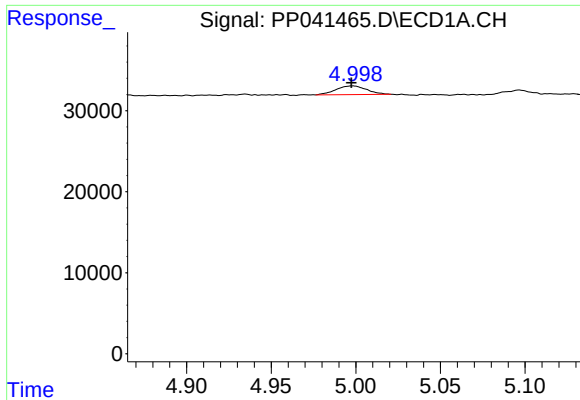
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: -0.004 min
Response: 348798
Conc: 16.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 254679
Conc: 16.48 ng/ml



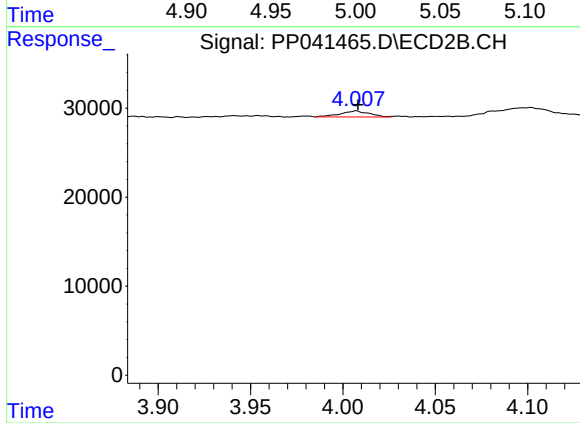
#8 AR-1221-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 13539
Conc: 51.51 ng/ml

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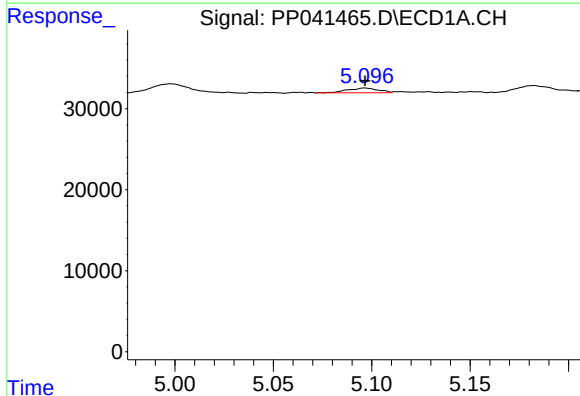
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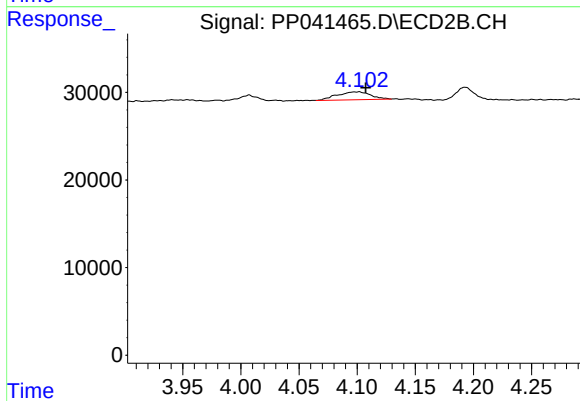
#8 AR-1221-1

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 7582
Conc: 21.60 ng/ml m



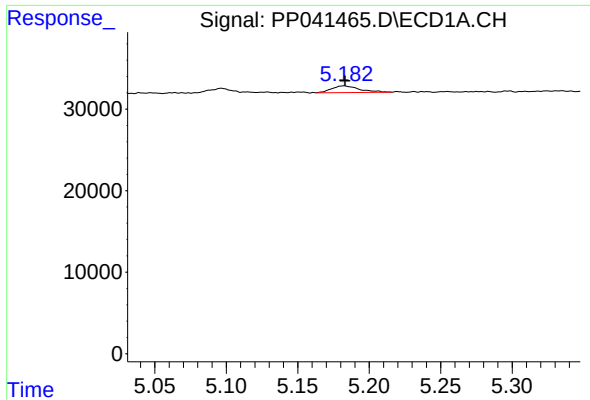
#9 AR-1221-2

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 6351
Conc: 33.89 ng/ml



#9 AR-1221-2

R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 18347
Conc: 66.65 ng/ml m



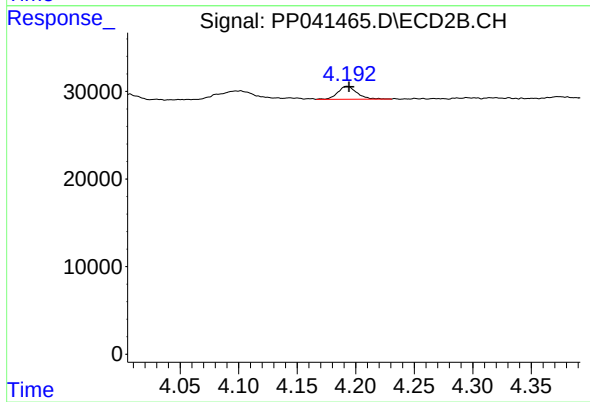
#10 AR-1221-3

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 11166
Conc: 17.91 ng/ml

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#10 AR-1221-3

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 16622
Conc: 19.15 ng/ml