

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
 Data File : PP041454.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 2:22
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 03:40:36 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	3.750	320587	497749	14.217	16.386
2) SA Decachlor...	10.642	9.009	338498	251130	15.720	16.249
Target Compounds						
8) L2 AR-1221-1	4.998	4.006	15186	6762	57.776	19.268m#
9) L2 AR-1221-2	5.097	4.100	6063	18526	32.353	67.294 #
10) L2 AR-1221-3	5.183	4.192	11101	14888	17.802	17.155

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

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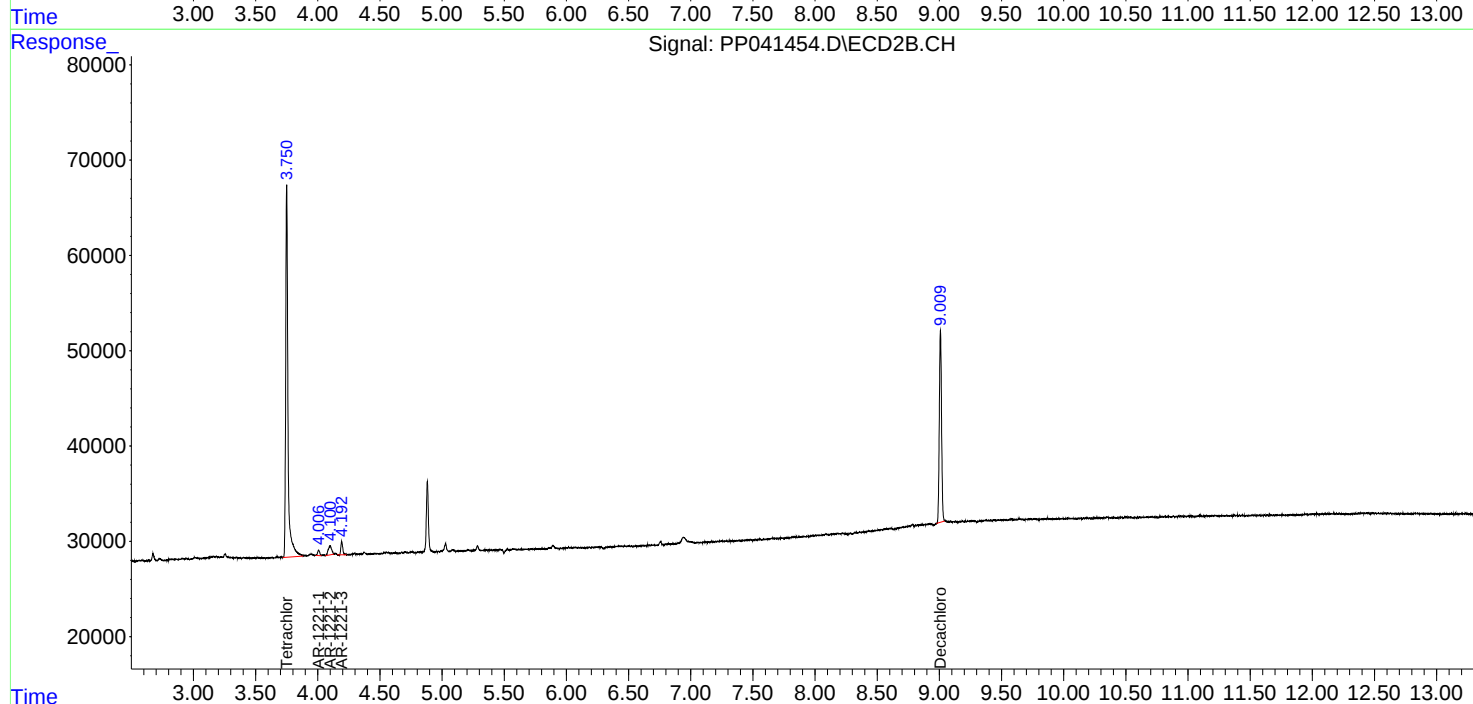
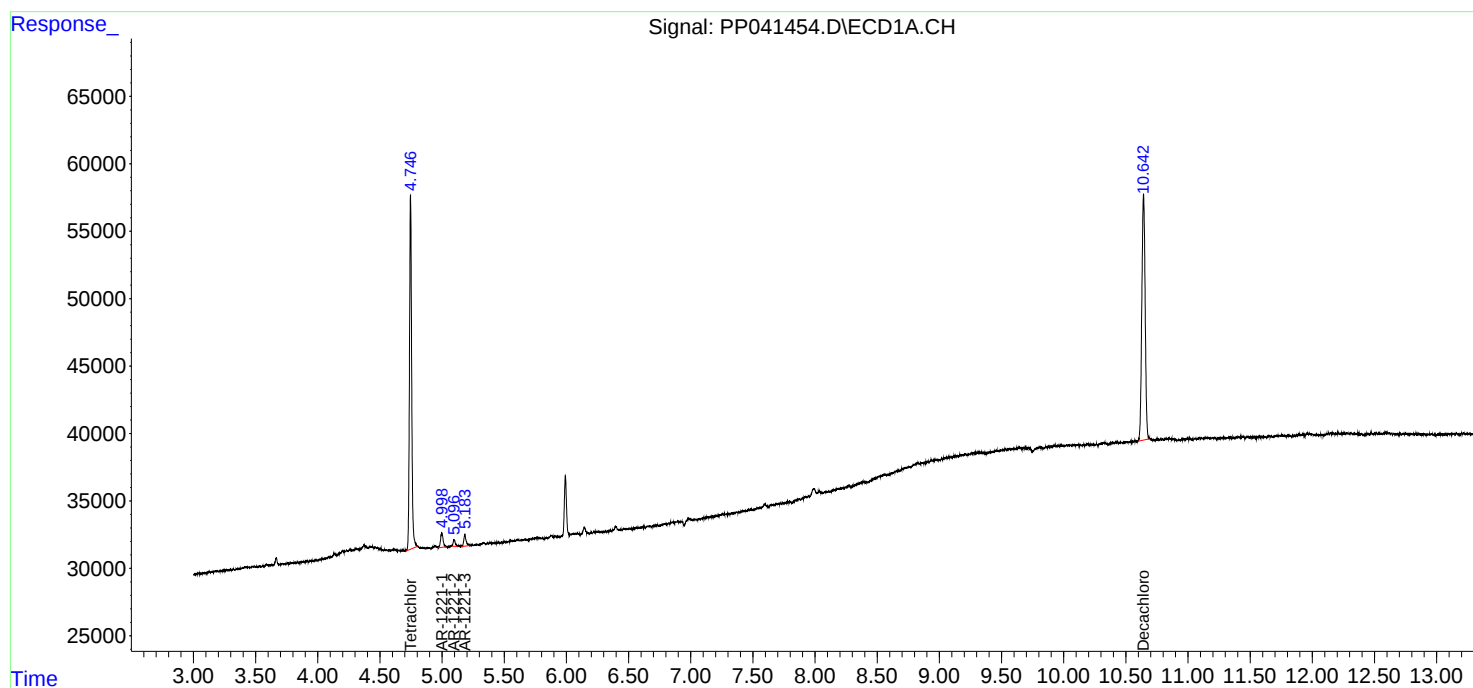
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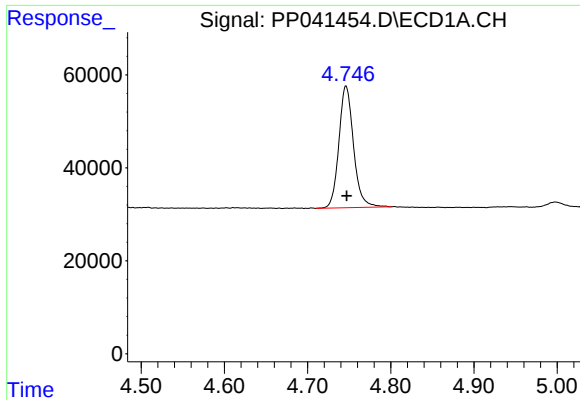
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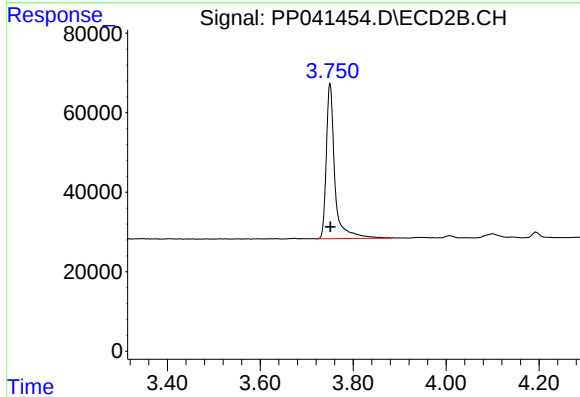
#1 Tetrachloro-m-xylene

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 320587
Conc: 14.22 ng/ml

Instrument :
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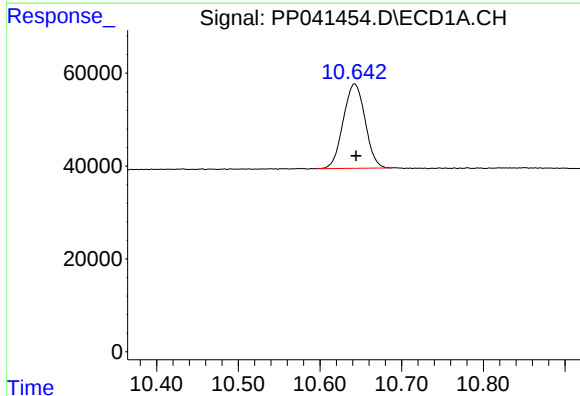
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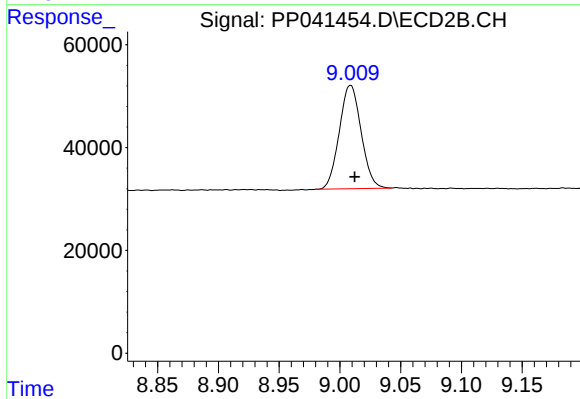
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 497749
Conc: 16.39 ng/ml



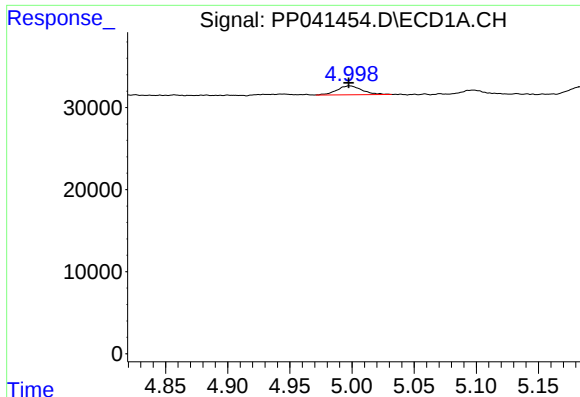
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.002 min
Response: 338498
Conc: 15.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 251130
Conc: 16.25 ng/ml



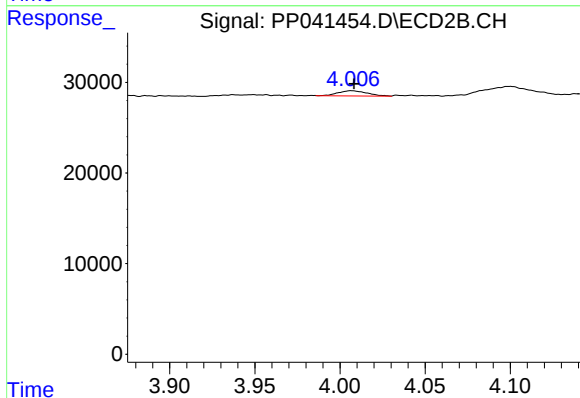
#8 AR-1221-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 15186
Conc: 57.78 ng/ml

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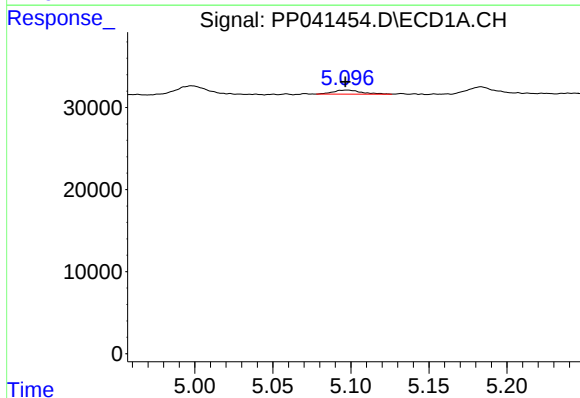
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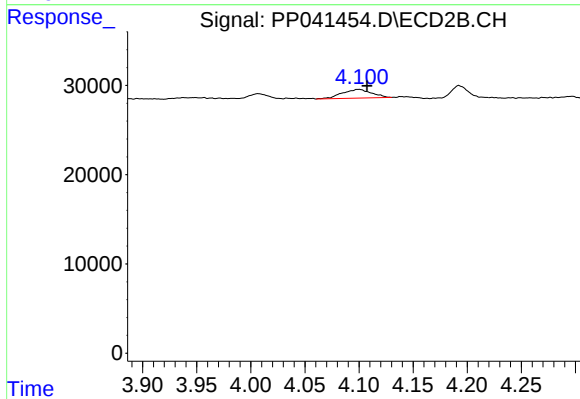
#8 AR-1221-1

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 6762
Conc: 19.27 ng/ml m



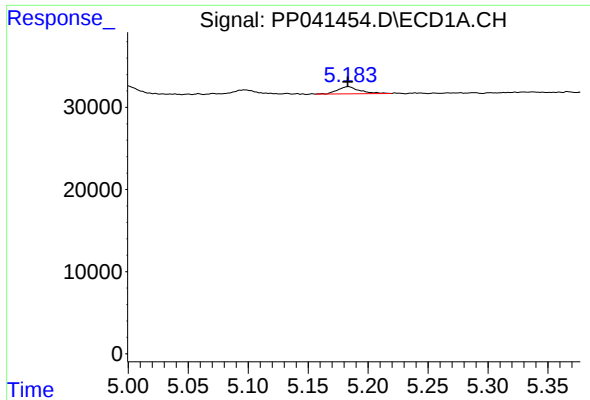
#9 AR-1221-2

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 6063
Conc: 32.35 ng/ml



#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: -0.008 min
Response: 18526
Conc: 67.29 ng/ml



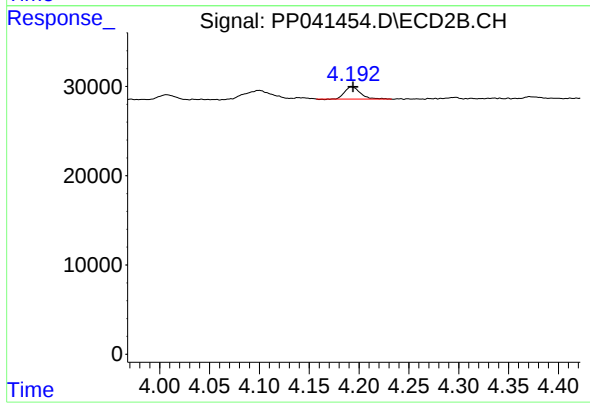
#10 AR-1221-3

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 11101
Conc: 17.80 ng/ml

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#10 AR-1221-3

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 14888
Conc: 17.16 ng/ml