

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041547.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 6:24
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-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 02 06:26:38 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	403356	593278	17.888	19.531
2) SA Decachlor...	10.641	9.008	405201	279705	18.818	18.098
Target Compounds						
8) L2 AR-1221-1	4.996	4.006	19663	9713	74.809m	27.678m#
9) L2 AR-1221-2	5.093	4.104	9725	14314	51.892	51.996
10) L2 AR-1221-3	5.183	4.192	13726	18575	22.011	21.403

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

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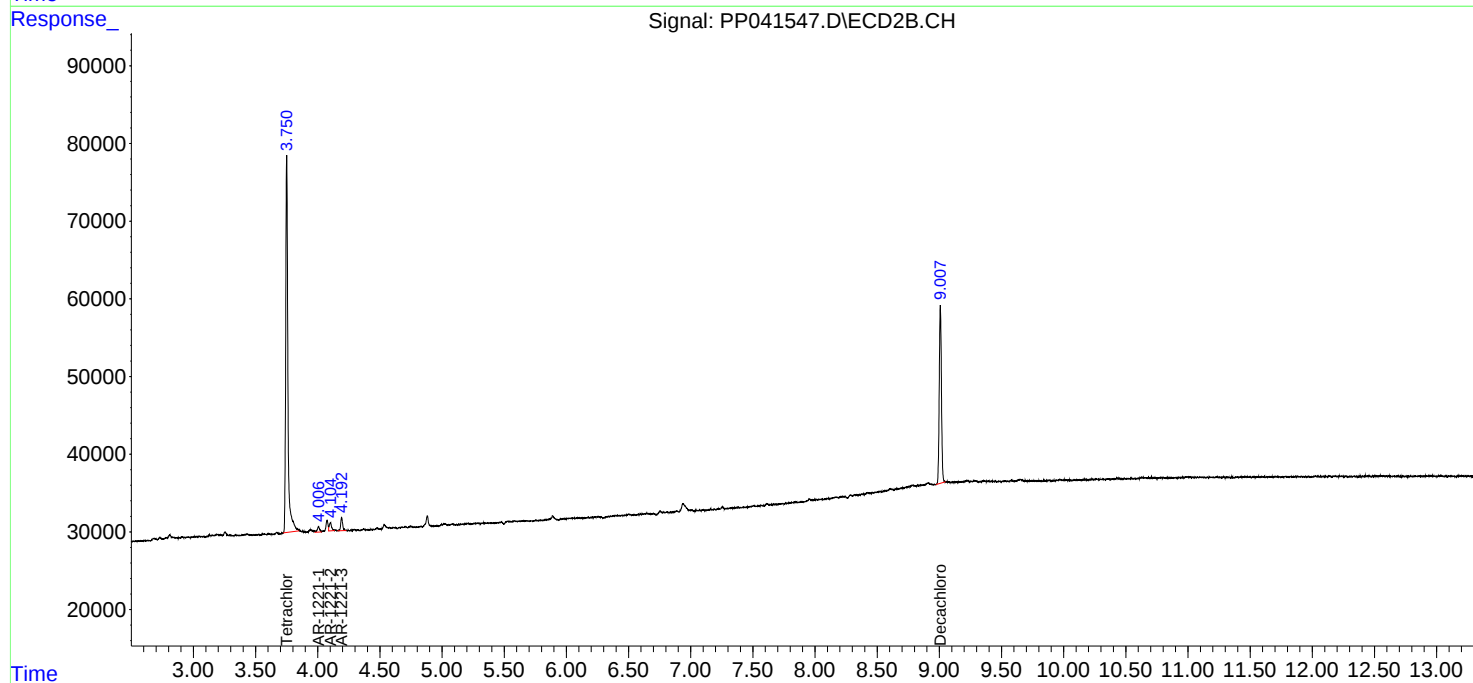
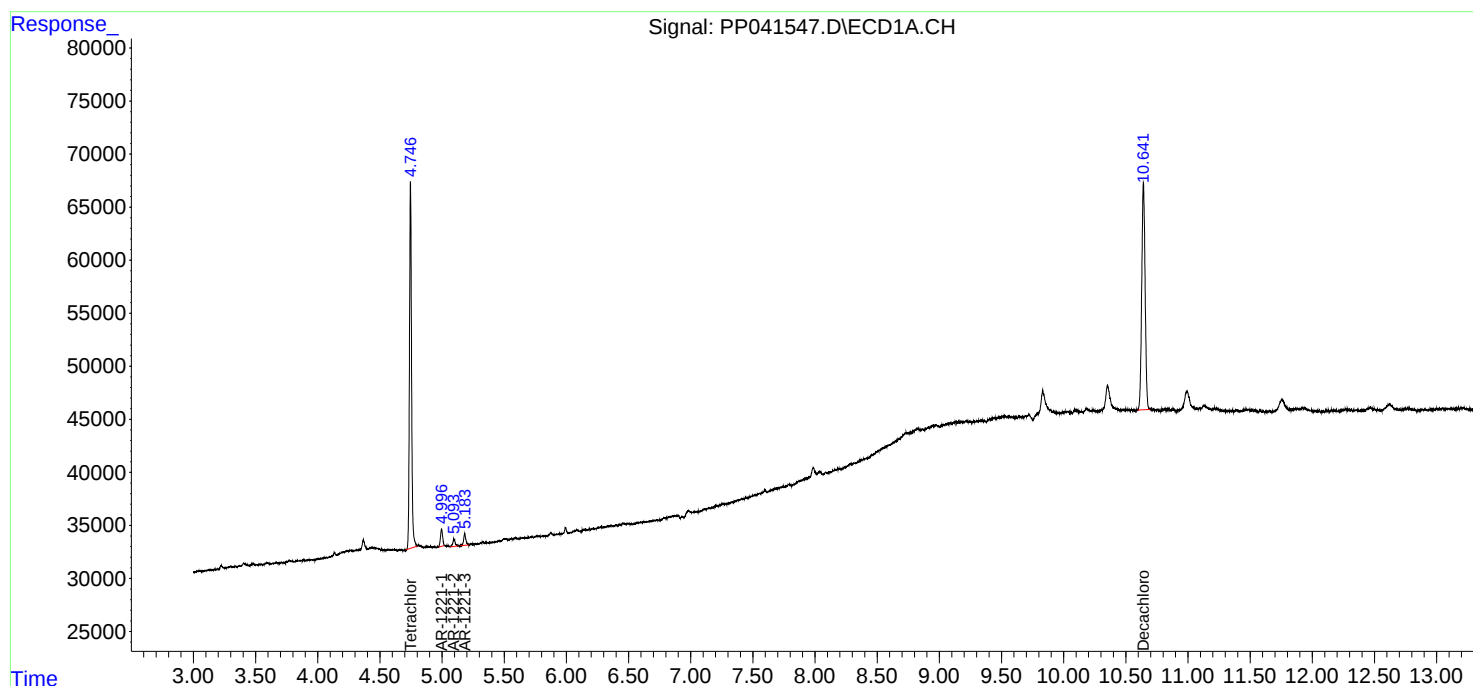
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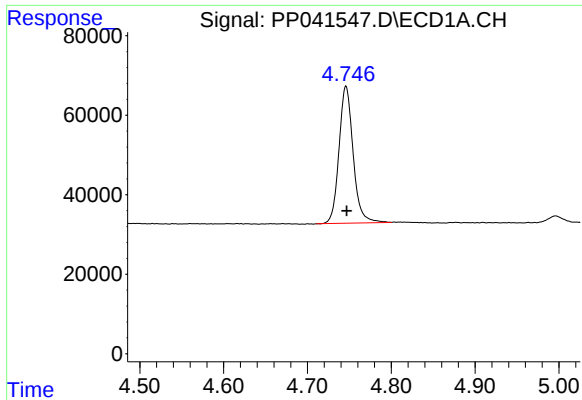
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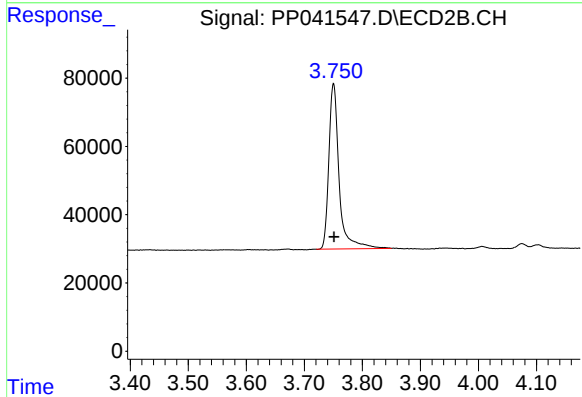
#1 Tetrachloro-m-xylene

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 403356
Conc: 17.89 ng/ml

Instrument :
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ClientSampleId :
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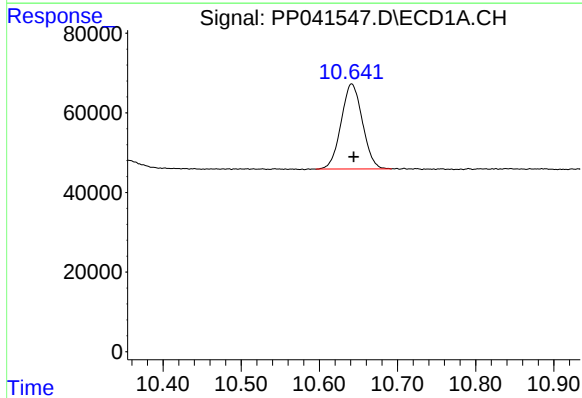
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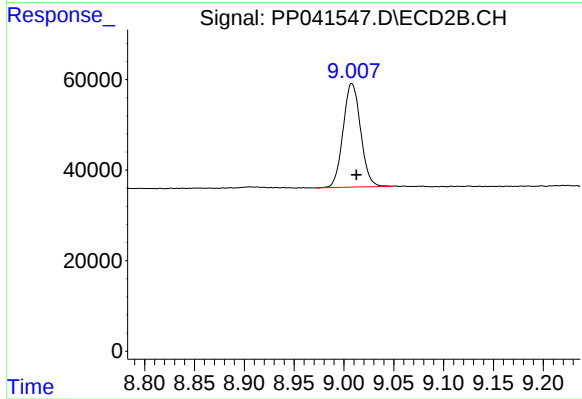
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 593278
Conc: 19.53 ng/ml



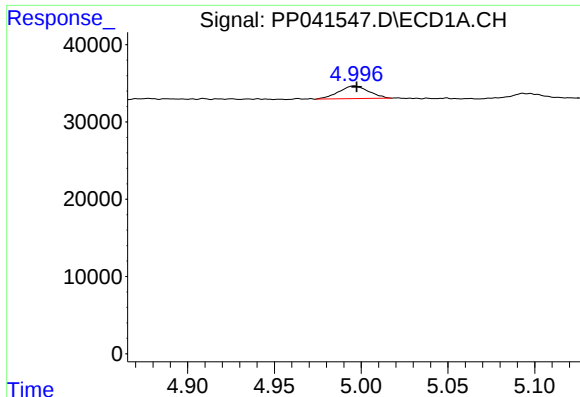
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.003 min
Response: 405201
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 279705
Conc: 18.10 ng/ml



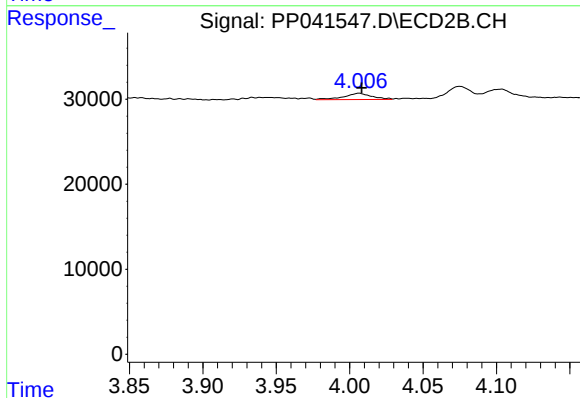
#8 AR-1221-1

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 19663
Conc: 74.81 ng/ml

Instrument :
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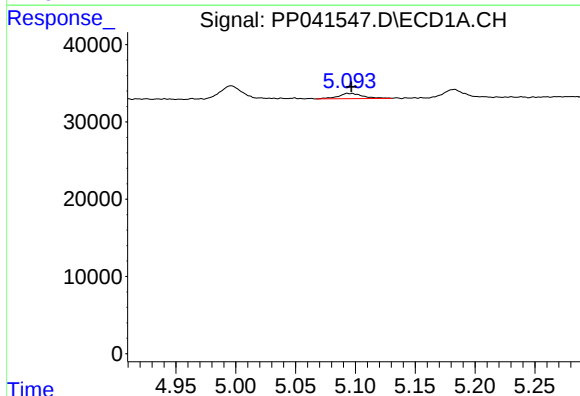
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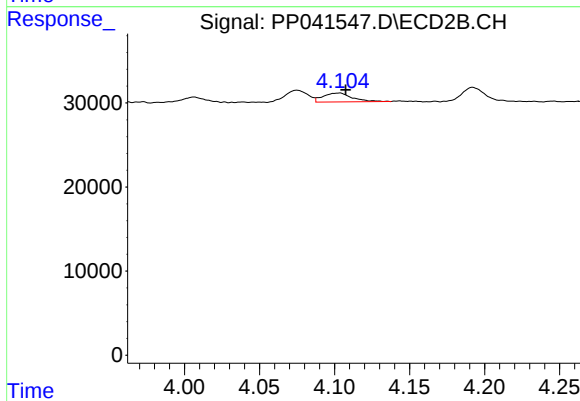
#8 AR-1221-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 9713
Conc: 27.68 ng/ml m



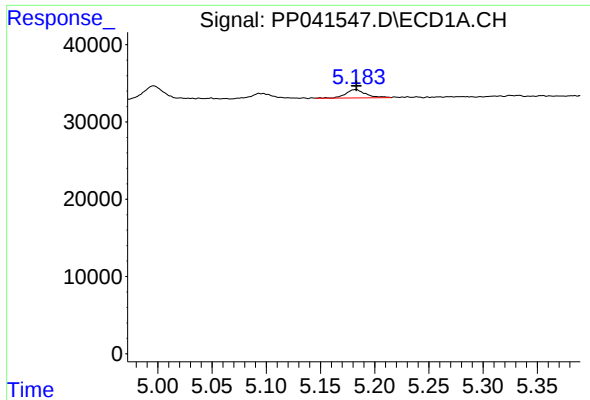
#9 AR-1221-2

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 9725
Conc: 51.89 ng/ml



#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 14314
Conc: 52.00 ng/ml



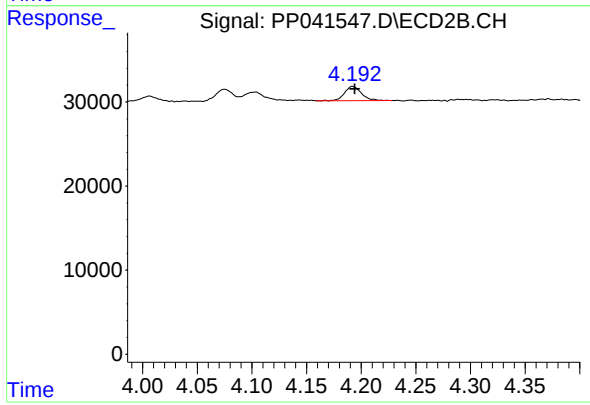
#10 AR-1221-3

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 13726
Conc: 22.01 ng/ml

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#10 AR-1221-3

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 18575
Conc: 21.40 ng/ml