

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
 Data File : PP041459.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 3:46
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 38 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 04:36:48 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	419283	615396	18.594	20.259
2) SA Decachlor...	10.641	9.010	443582	322172	20.601	20.845
Target Compounds						
36) L8 AR-1262-1	8.375	7.111	26532	18750	20.894	25.086
37) L8 AR-1262-2	8.917	7.666	48123	56104	21.300	26.592
38) L8 AR-1262-3	9.213	7.951	24353	33149	22.438	37.197 #
39) L8 AR-1262-4	9.302	8.014	14711	45086	21.493m	28.074 #
40) L8 AR-1262-5	9.937	8.513	18133	18454	20.267	25.420 #

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

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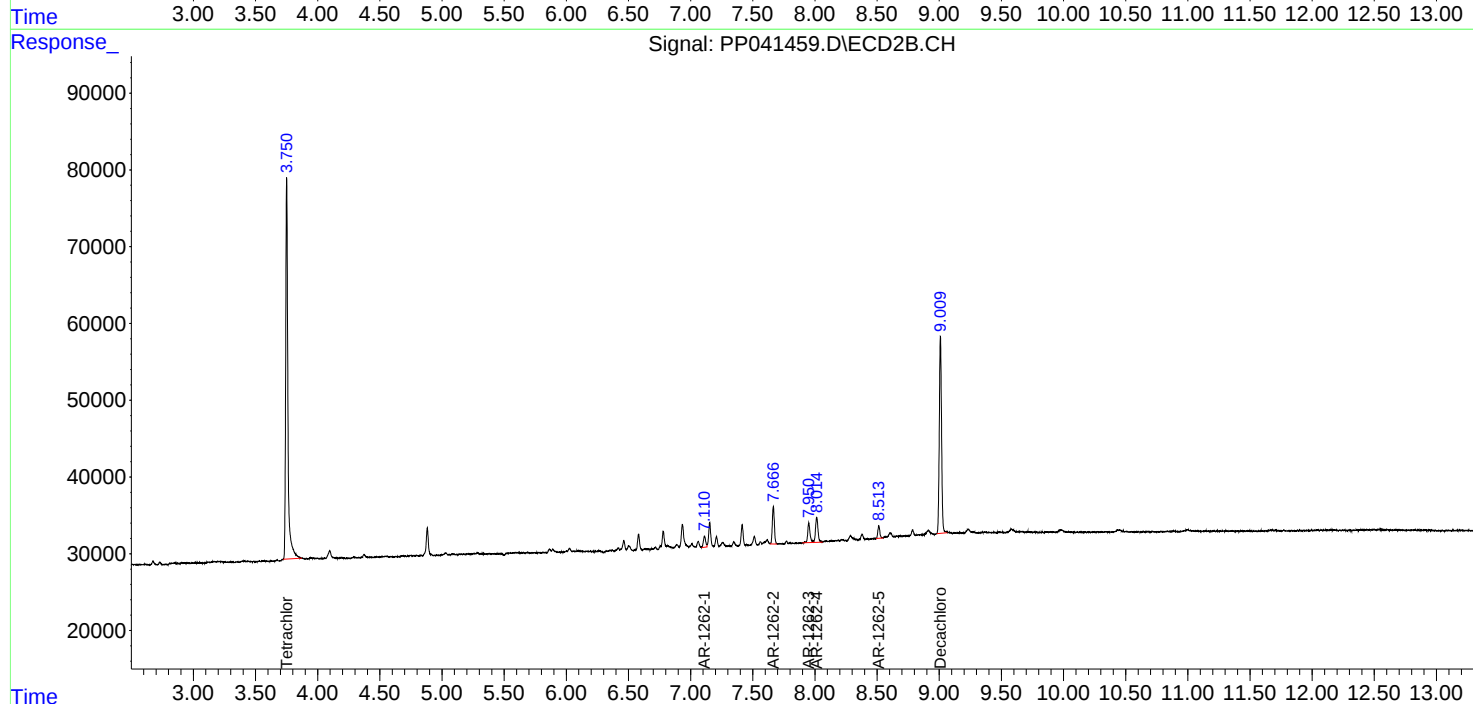
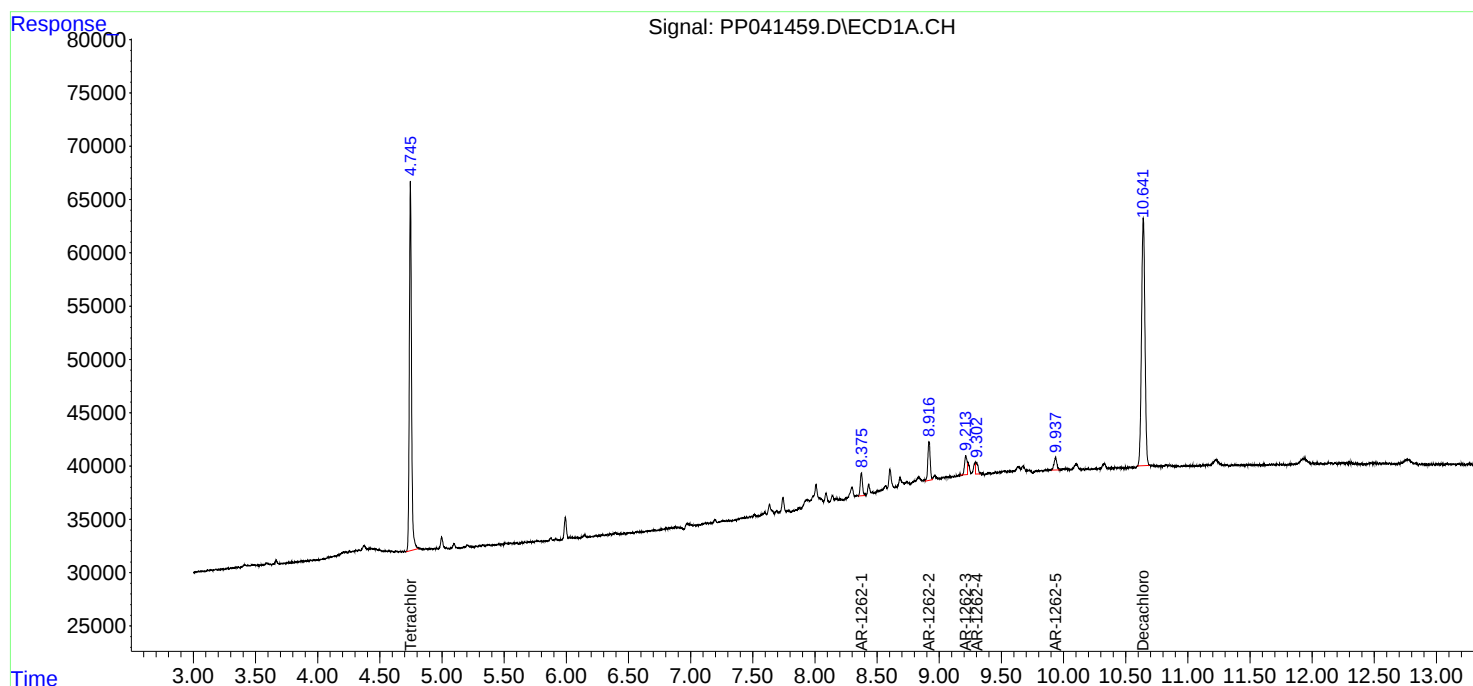
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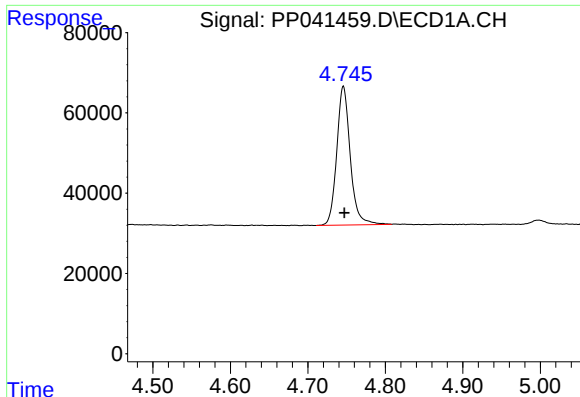
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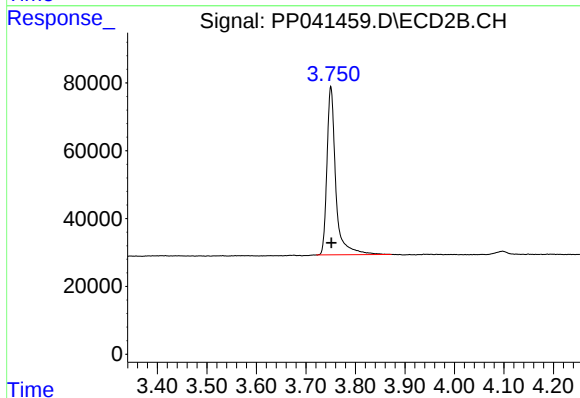
#1 Tetrachloro-m-xylene

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 419283
Conc: 18.59 ng/ml

Instrument :
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ClientSampleId :
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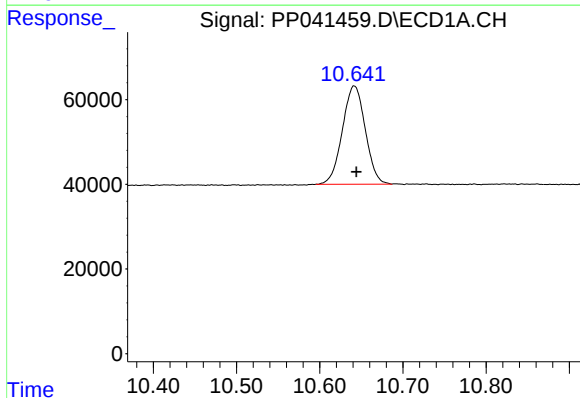
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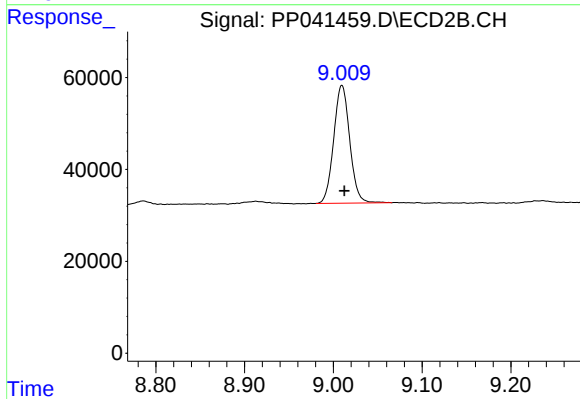
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 615396
Conc: 20.26 ng/ml



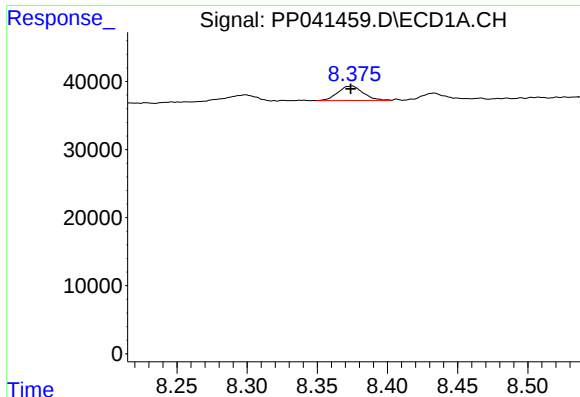
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.003 min
Response: 443582
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 322172
Conc: 20.85 ng/ml



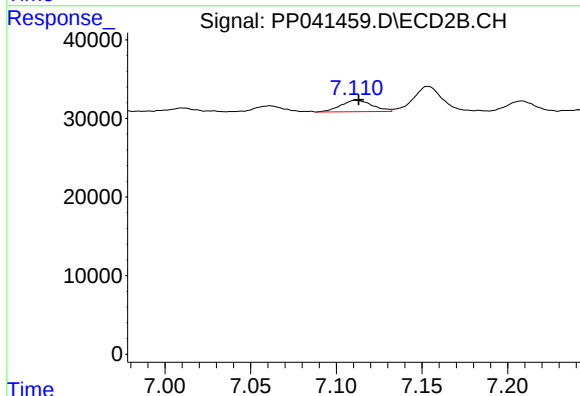
#36 AR-1262-1

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 26532
Conc: 20.89 ng/ml

Instrument :
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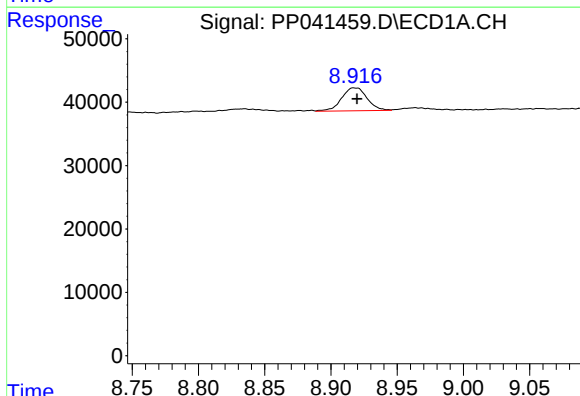
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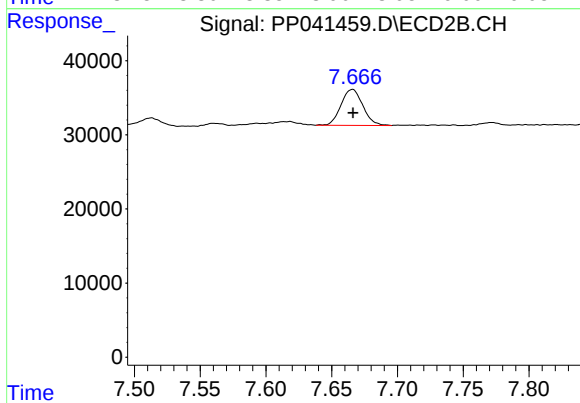
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 18750
Conc: 25.09 ng/ml



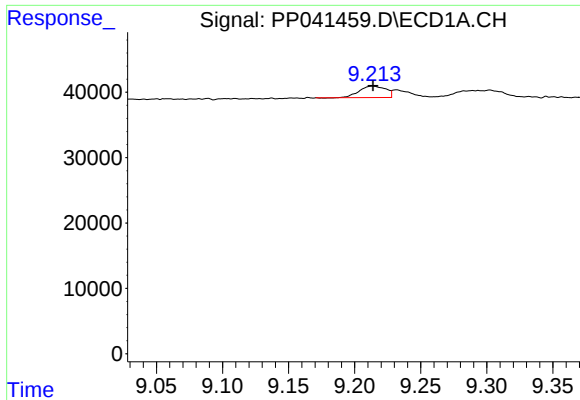
#37 AR-1262-2

R.T.: 8.917 min
Delta R.T.: -0.003 min
Response: 48123
Conc: 21.30 ng/ml



#37 AR-1262-2

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 56104
Conc: 26.59 ng/ml



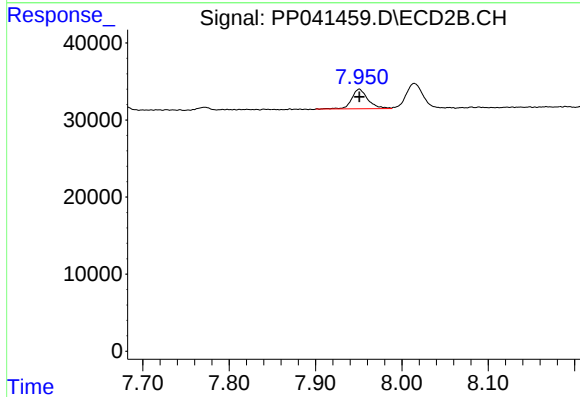
#38 AR-1262-3

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 24353
Conc: 22.44 ng/ml

Instrument :
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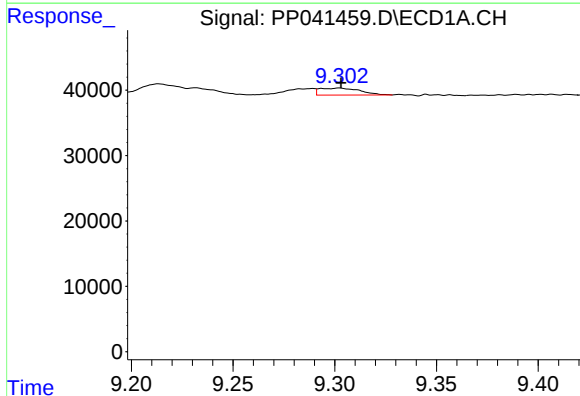
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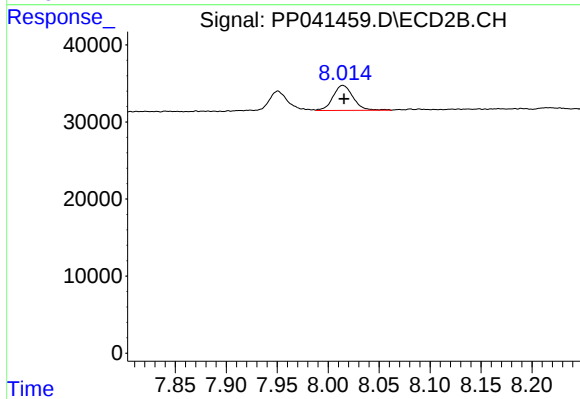
#38 AR-1262-3

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 33149
Conc: 37.20 ng/ml



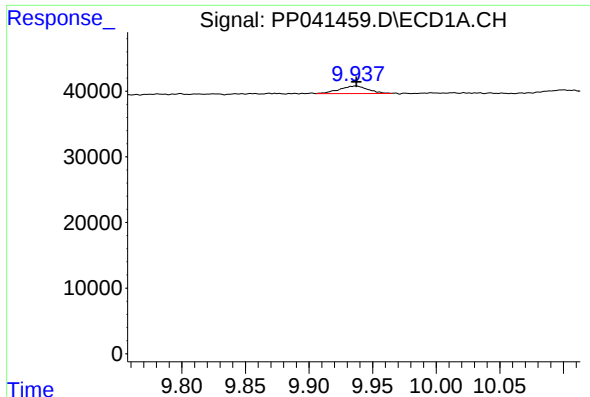
#39 AR-1262-4

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 14711
Conc: 21.49 ng/ml m



#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: -0.001 min
Response: 45086
Conc: 28.07 ng/ml



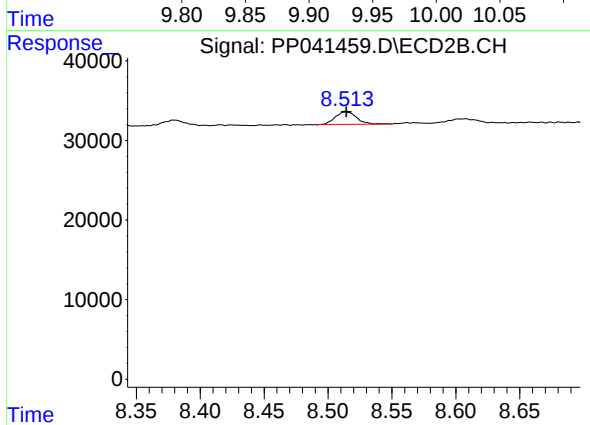
#40 AR-1262-5

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 18133
Conc: 20.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#40 AR-1262-5

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 18454
Conc: 25.42 ng/ml