

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
 Data File : PP041467.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 5:59
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-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 07:44:53 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	449865	685168	19.950	22.556
2) SA Decachlor...	10.641	9.008	462116	339587	21.461	21.972
Target Compounds						
16) L4 AR-1242-1	6.063	4.998	11807	17776	19.687	24.137
17) L4 AR-1242-2	6.086	5.016	18392	30753	20.032	27.611 #
18) L4 AR-1242-3	6.150	5.207	14696	14260	25.314	23.218
19) L4 AR-1242-4	6.256	5.304	10802	15881	23.051	27.063m
20) L4 AR-1242-5	7.038	5.867	11781	17094	24.515	26.265

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

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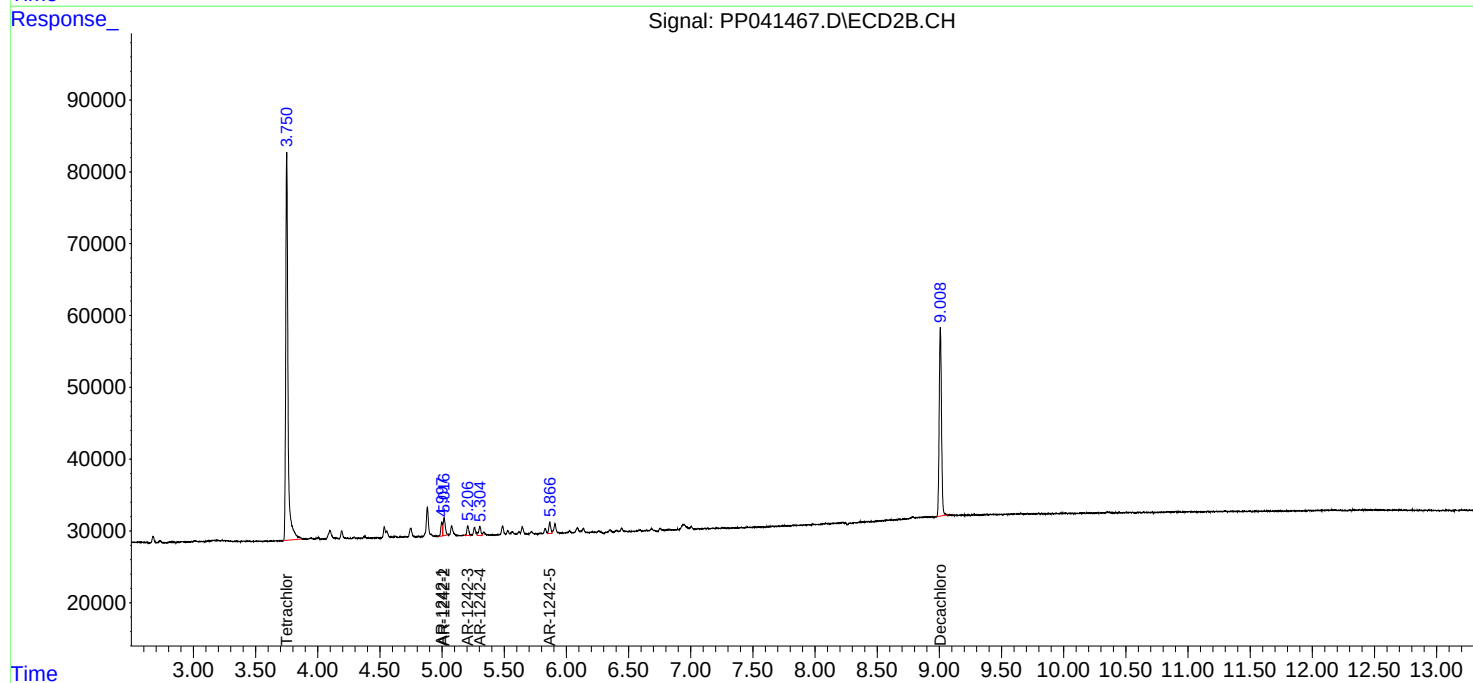
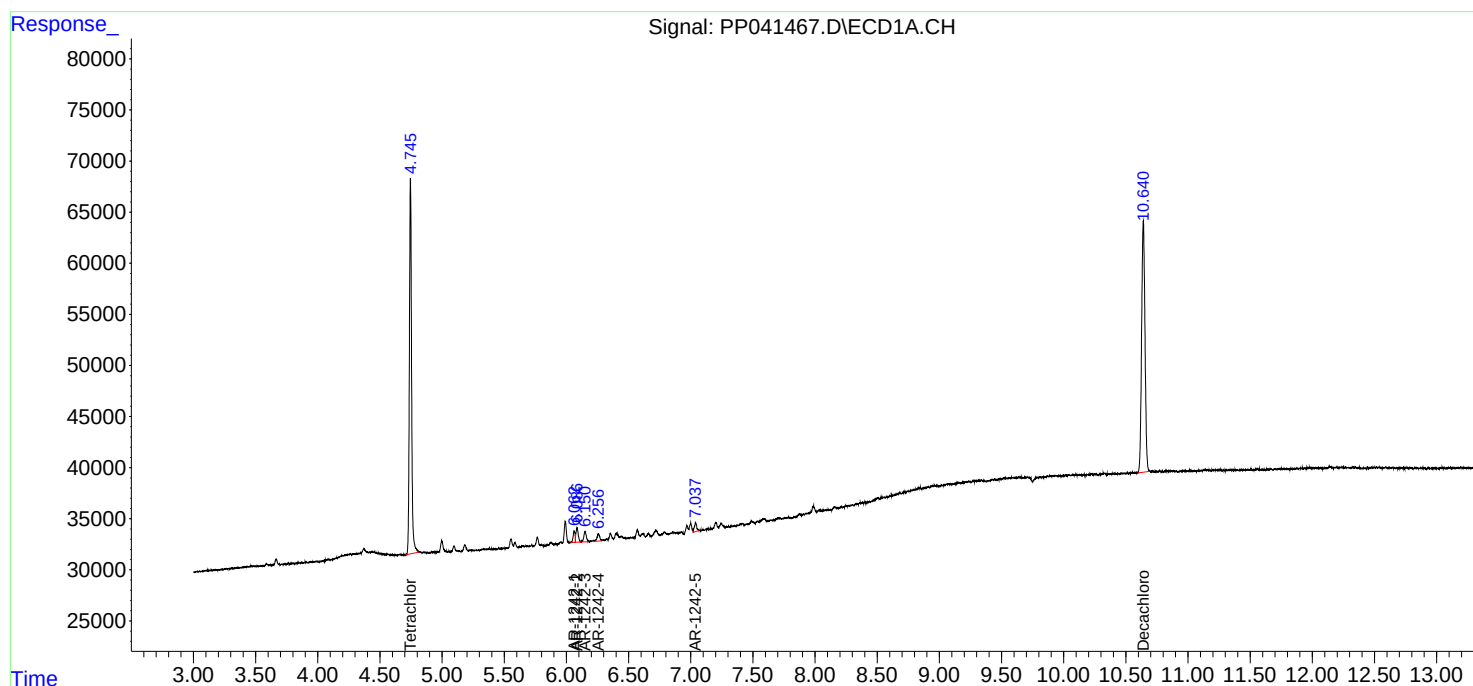
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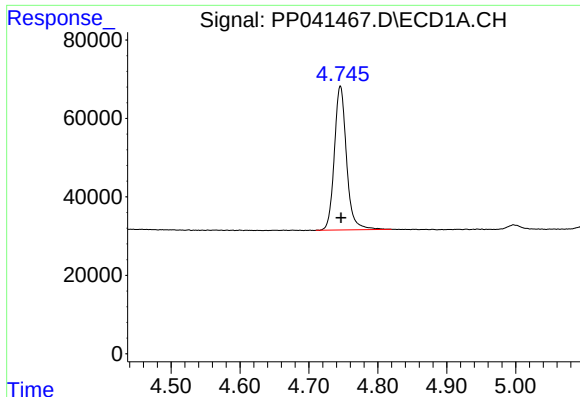
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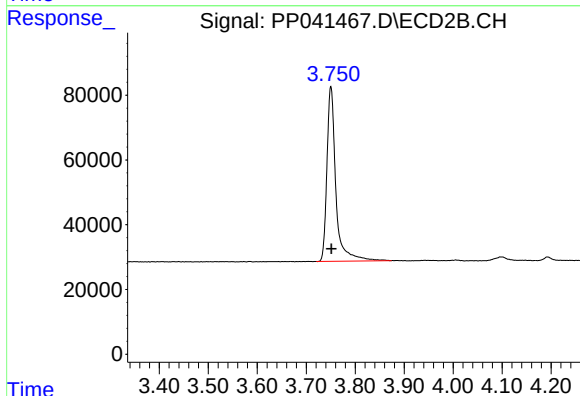
#1 Tetrachloro-m-xylene

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 449865
Conc: 19.95 ng/ml

Instrument :
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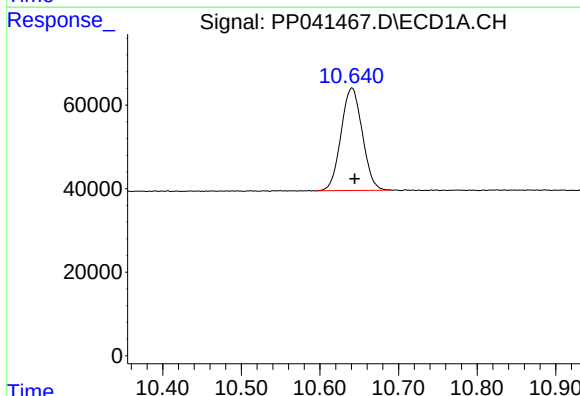
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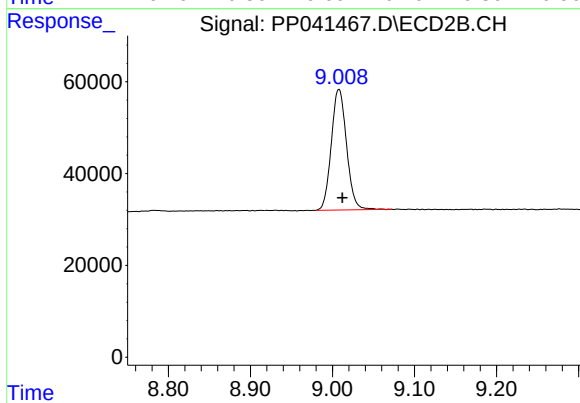
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 685168
Conc: 22.56 ng/ml



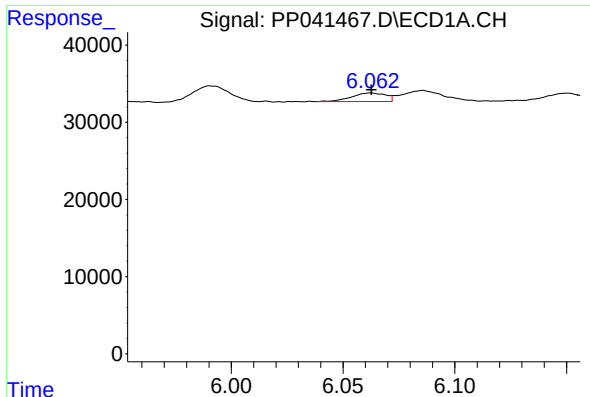
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.003 min
Response: 462116
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 339587
Conc: 21.97 ng/ml



#16 AR-1242-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 11807
Conc: 19.69 ng/ml

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#16 AR-1242-1

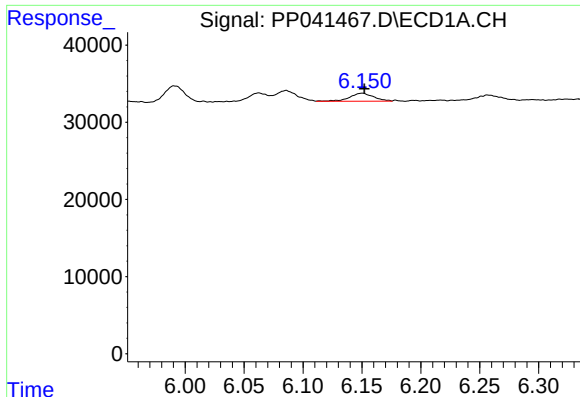
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 17776
Conc: 24.14 ng/ml

#17 AR-1242-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 18392
Conc: 20.03 ng/ml

#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 30753
Conc: 27.61 ng/ml



#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 14696
Conc: 25.31 ng/ml

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#18 AR-1242-3

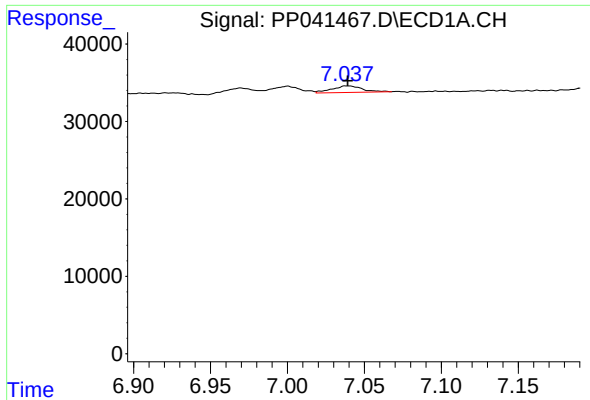
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 14260
Conc: 23.22 ng/ml

#19 AR-1242-4

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 10802
Conc: 23.05 ng/ml

#19 AR-1242-4

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 15881
Conc: 27.06 ng/ml m



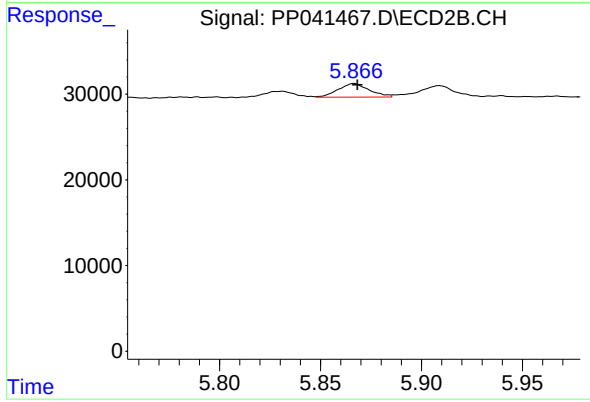
#20 AR-1242-5

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 11781
Conc: 24.51 ng/ml

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#20 AR-1242-5

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 17094
Conc: 26.27 ng/ml