

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
 Data File : PP041576.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 14:31
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/03/2021
 Supervised By :mohammad ahmed 12/06/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 22:50:20 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...	4.747	3.752	570888	809707	25.317	26.656
2) SA Decachlor...	10.646	9.009	556961	389751	25.866	25.218
Target Compounds						
16) L4 AR-1242-1	6.063	4.998	24872	35851	41.471	48.681m
17) L4 AR-1242-2	6.086	5.016	37367	48161	40.700	43.239
18) L4 AR-1242-3	6.152	5.208	24491	28400	42.184	46.239
19) L4 AR-1242-4	6.259	5.304	19834	24171	42.326	41.188m
20) L4 AR-1242-5	7.039	5.867	23089	31766	48.047	48.809

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

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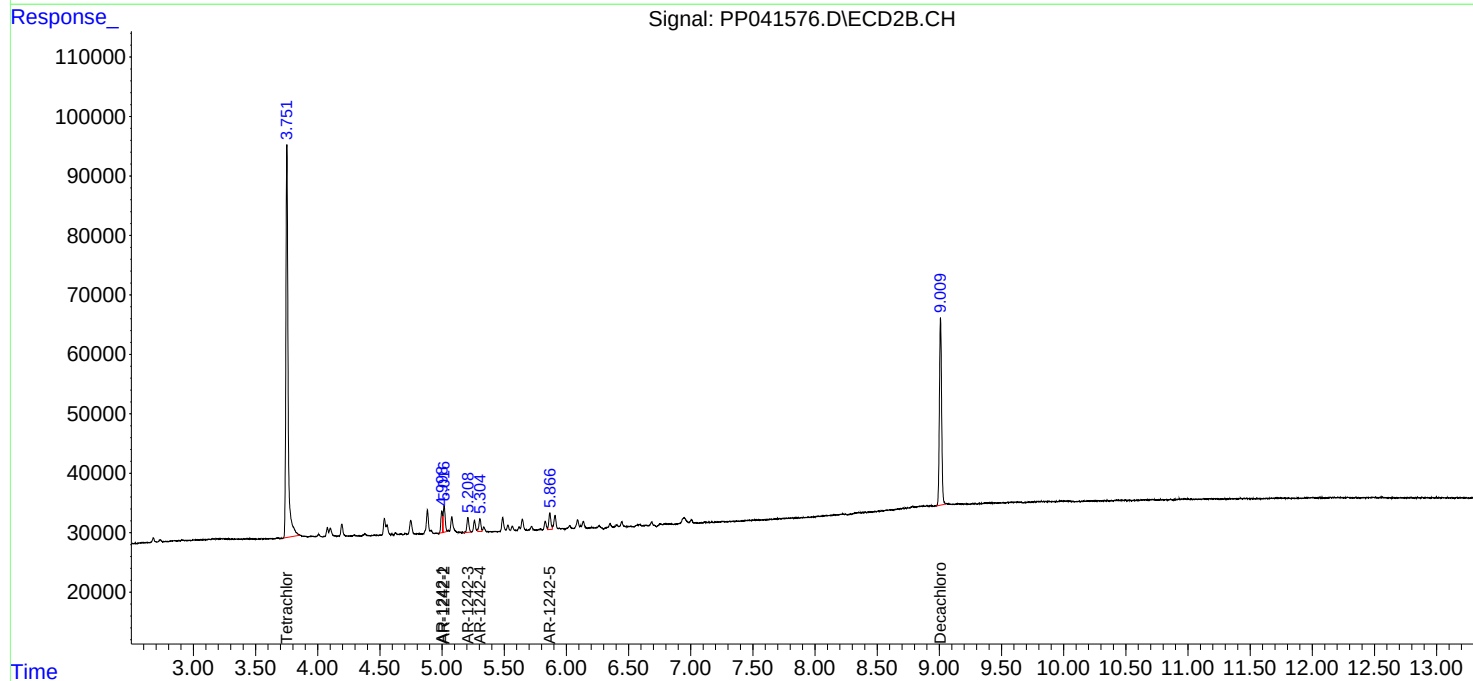
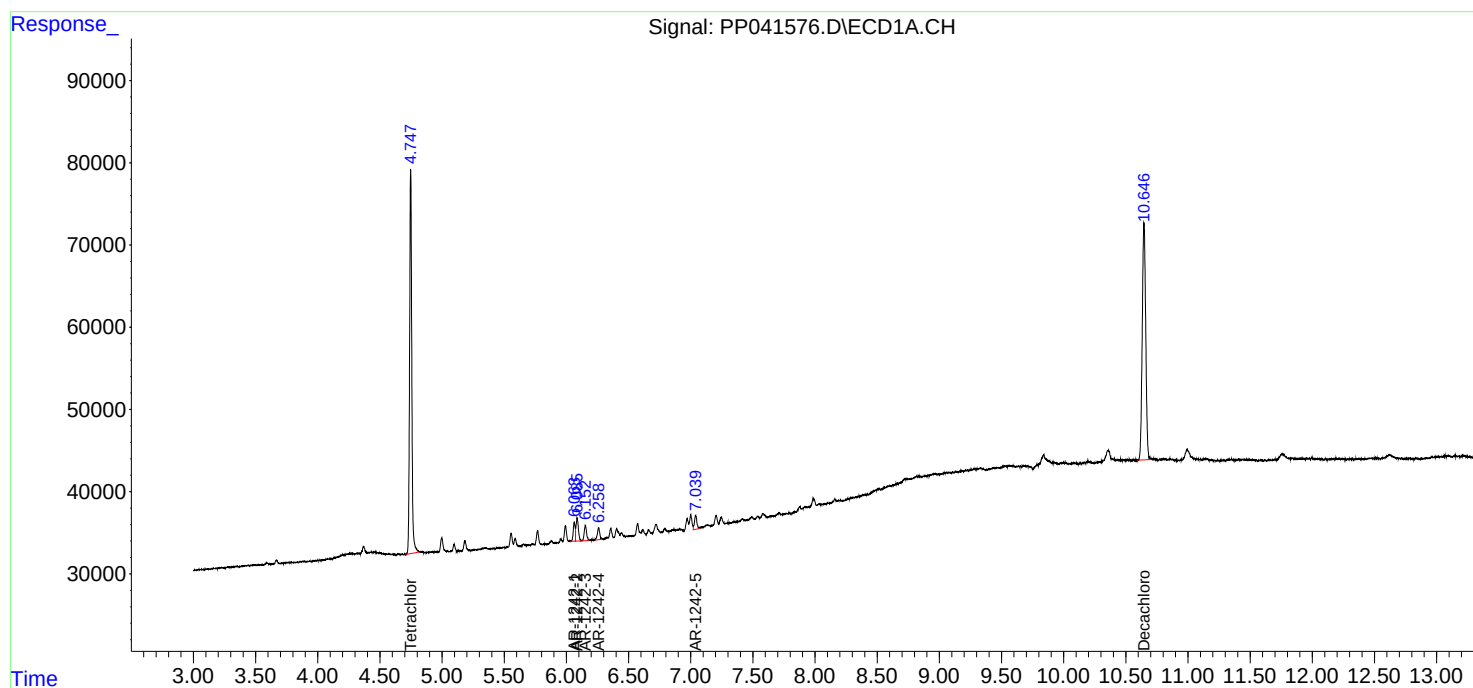
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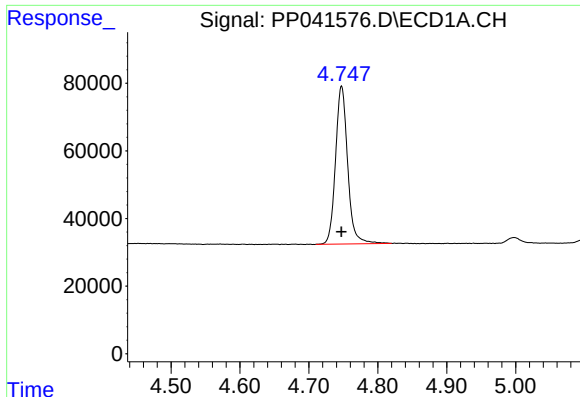
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Integration File signal 2: autoint2.e
Quant Time: Dec 02 22:50:20 2021
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QLast Update : Tue Nov 30 23:30:32 2021
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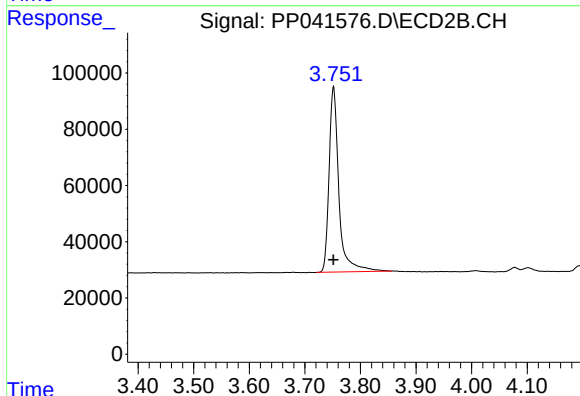
#1 Tetrachloro-m-xylene

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 570888
Conc: 25.32 ng/ml

Instrument :
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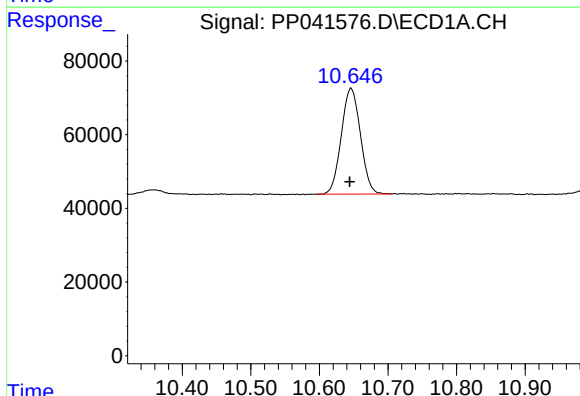
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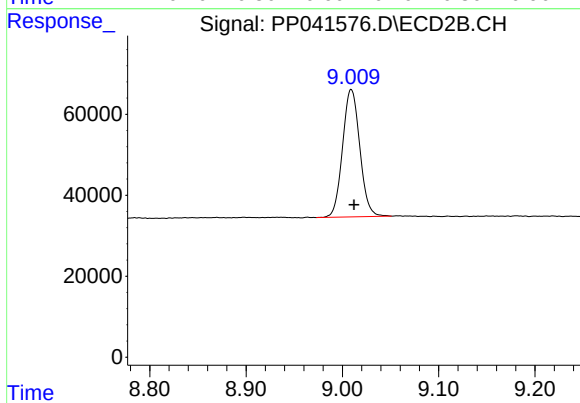
#1 Tetrachloro-m-xylene

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 809707
Conc: 26.66 ng/ml



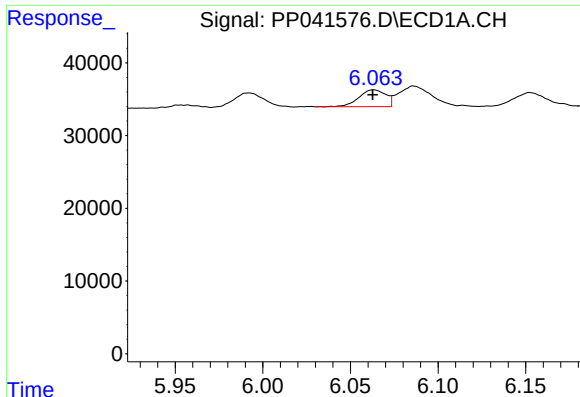
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: 0.002 min
Response: 556961
Conc: 25.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 389751
Conc: 25.22 ng/ml



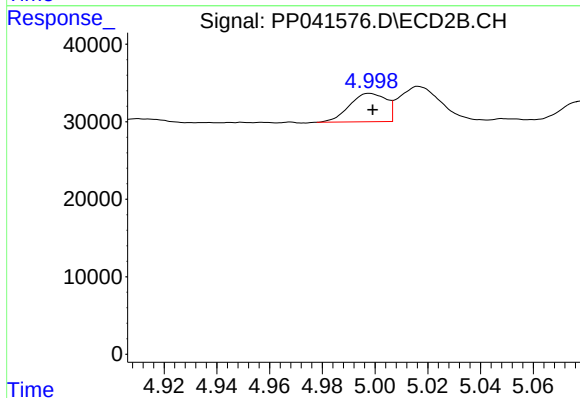
#16 AR-1242-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 24872
Conc: 41.47 ng/ml

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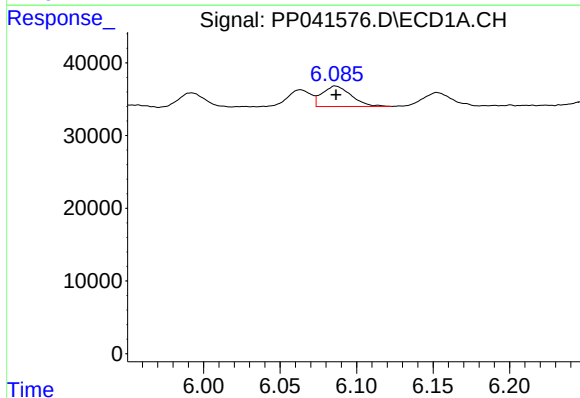
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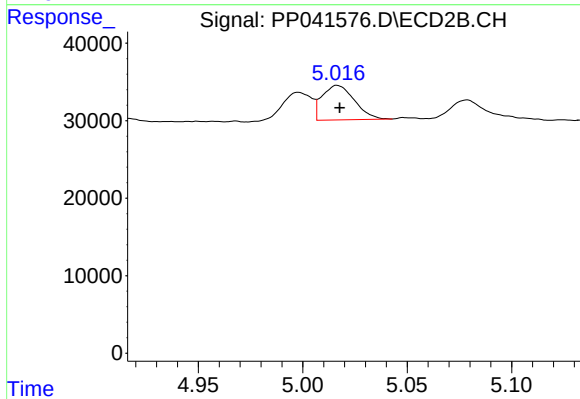
#16 AR-1242-1

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 35851
Conc: 48.68 ng/ml m



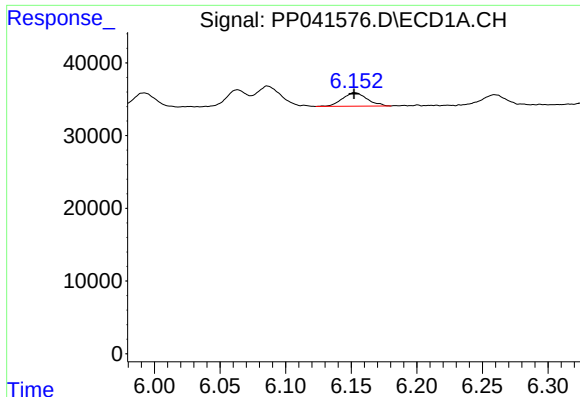
#17 AR-1242-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 37367
Conc: 40.70 ng/ml



#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 48161
Conc: 43.24 ng/ml



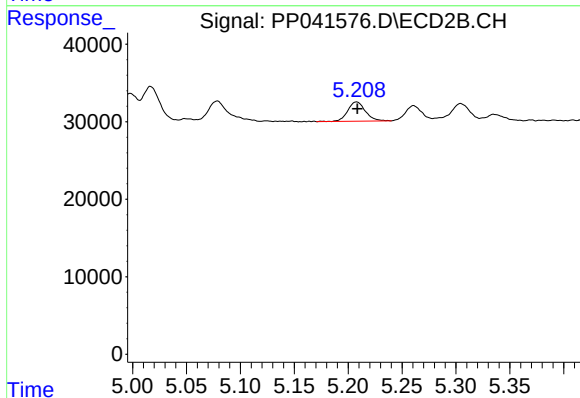
#18 AR-1242-3

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 24491
Conc: 42.18 ng/ml

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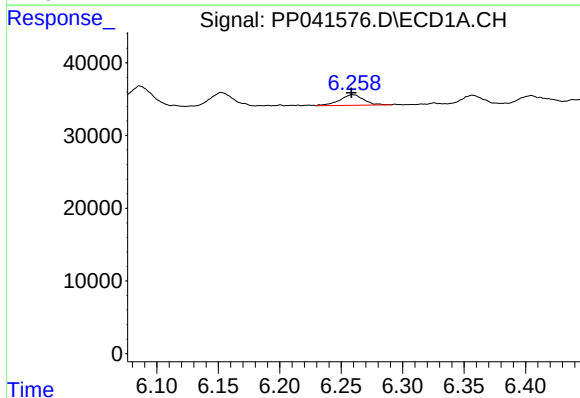
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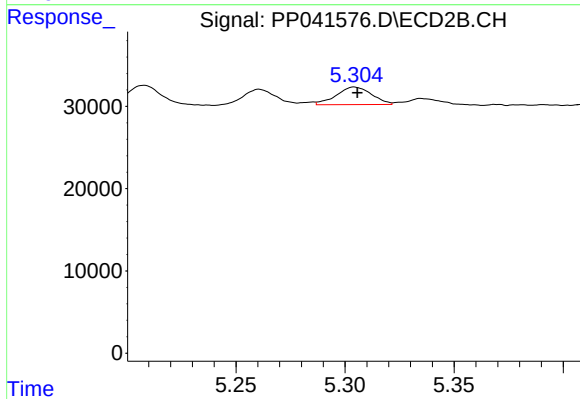
#18 AR-1242-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 28400
Conc: 46.24 ng/ml



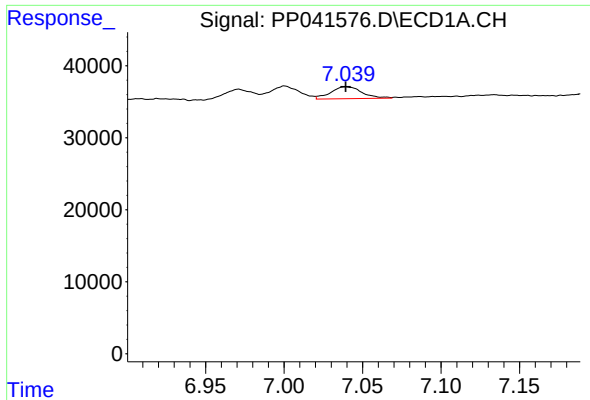
#19 AR-1242-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 19834
Conc: 42.33 ng/ml



#19 AR-1242-4

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 24171
Conc: 41.19 ng/ml m



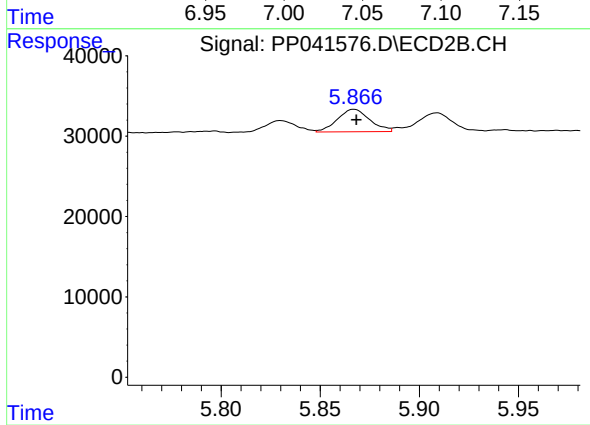
#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 23089
Conc: 48.05 ng/ml

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#20 AR-1242-5

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 31766
Conc: 48.81 ng/ml