

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042256.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 10:43
 Operator : AJ\MA
 Sample : M5141-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 04-A-04-B-04-C

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:17:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.922	4.061	359549	556358	27.384m	24.359m
2) SA Decachlor...	10.922	9.412	384150	460298	31.539	28.463
Target Compounds						
26) L6 AR-1254-1	7.146	6.209	108156	257832	216.951	206.137
27) L6 AR-1254-2	7.375	6.368	143050	200418	186.594	184.168
28) L6 AR-1254-3	7.753	6.792	147651	218176	191.364	131.326m#
29) L6 AR-1254-4	8.051	7.032	36602	59873	65.784	61.374
30) L6 AR-1254-5	8.482	7.464	35365	54471	56.476m	42.508

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

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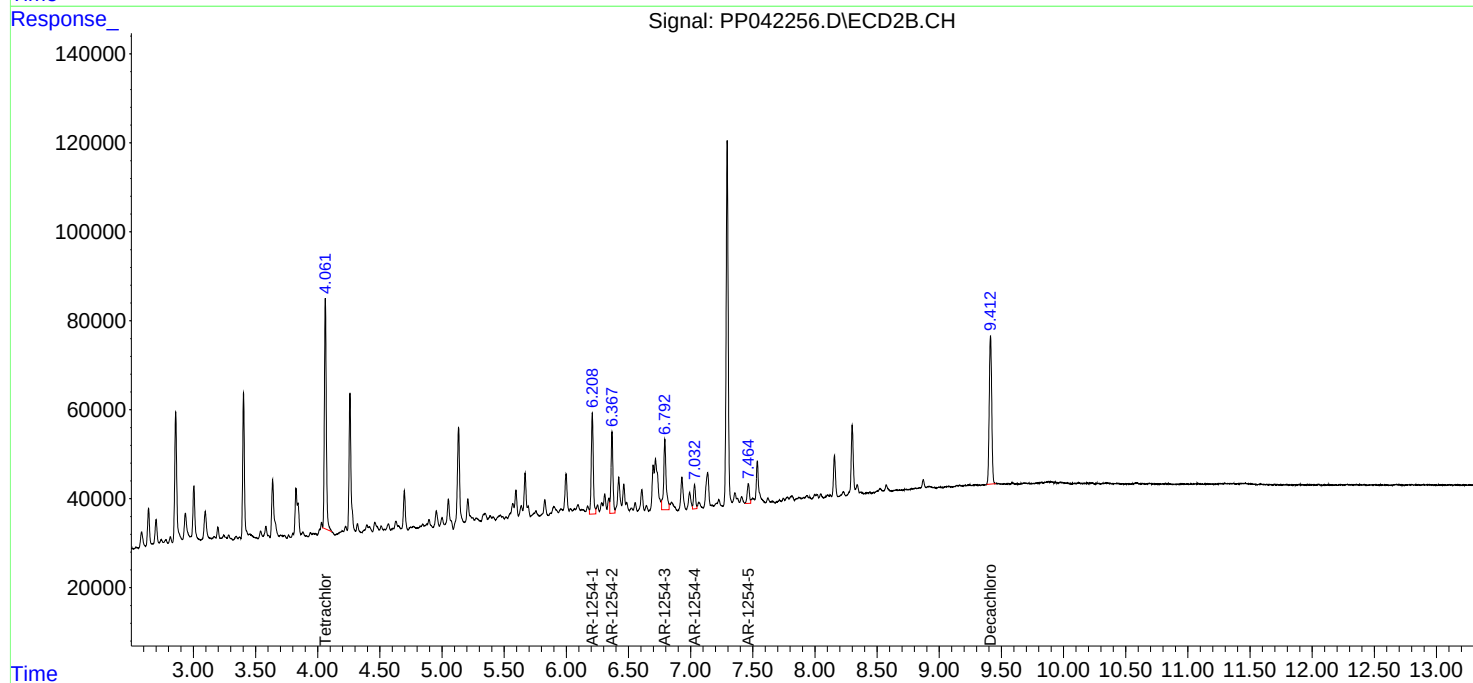
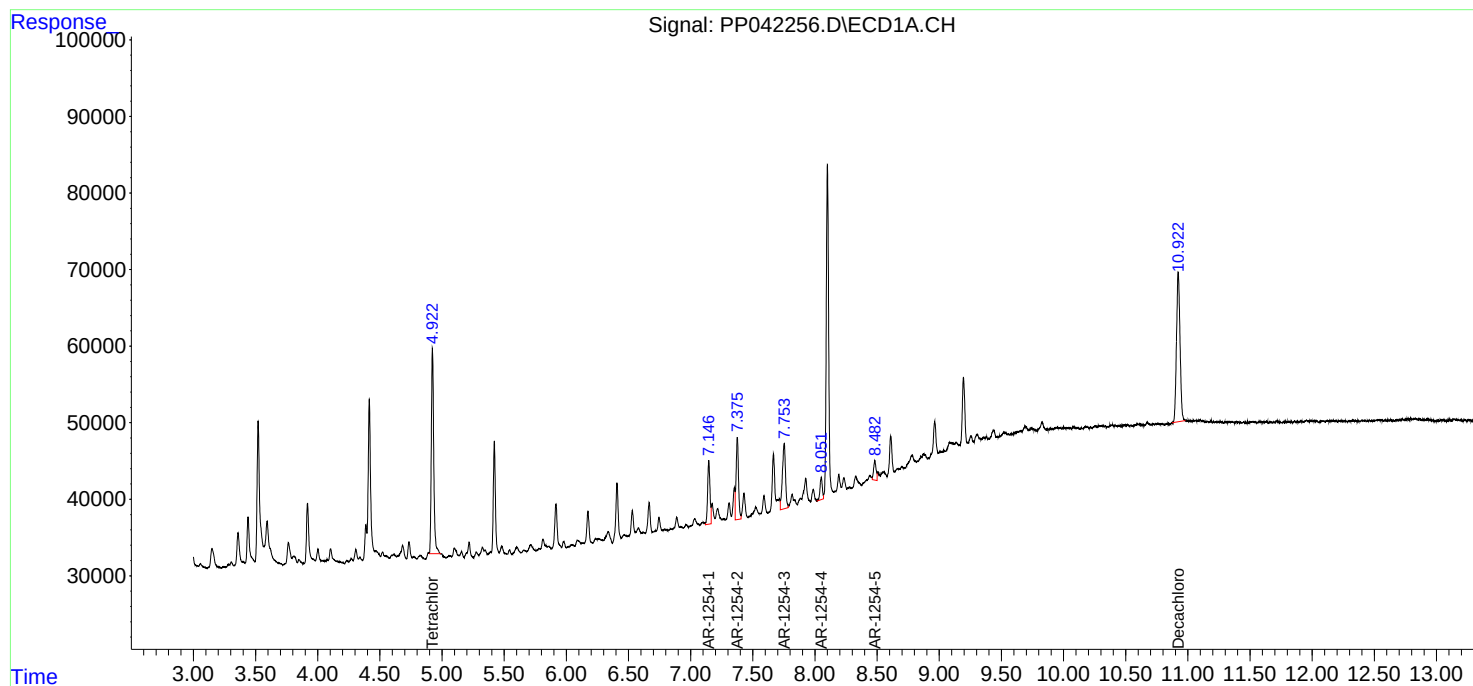
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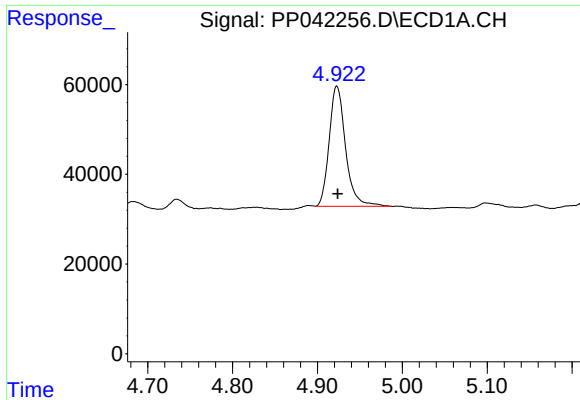
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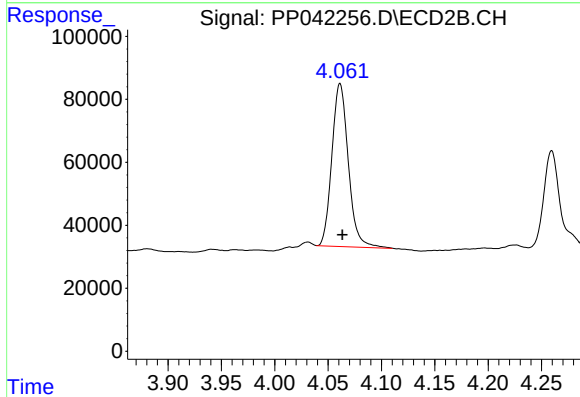
#1 Tetrachloro-m-xylene

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 359549
Conc: 27.38 ng/ml

Instrument :
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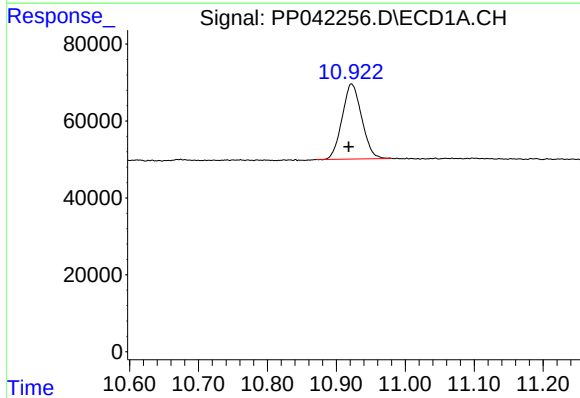
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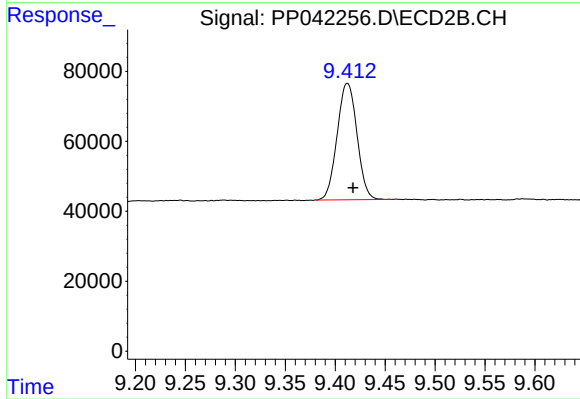
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 556358
Conc: 24.36 ng/ml m



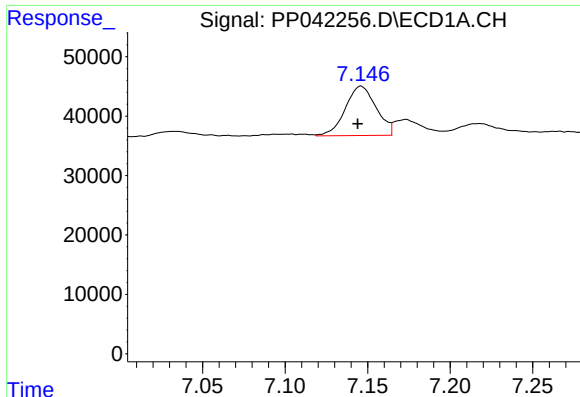
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.004 min
Response: 384150
Conc: 31.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.412 min
Delta R.T.: -0.006 min
Response: 460298
Conc: 28.46 ng/ml



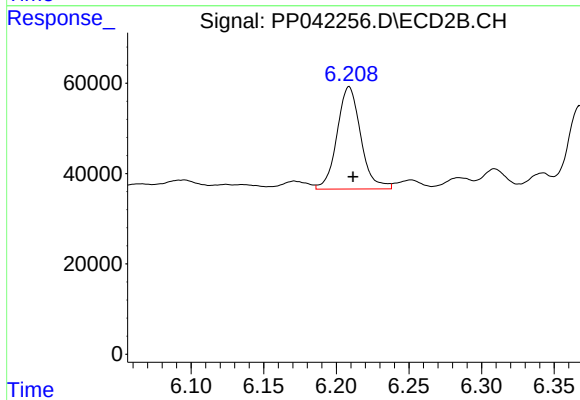
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: 108156
Conc: 216.95 ng/ml

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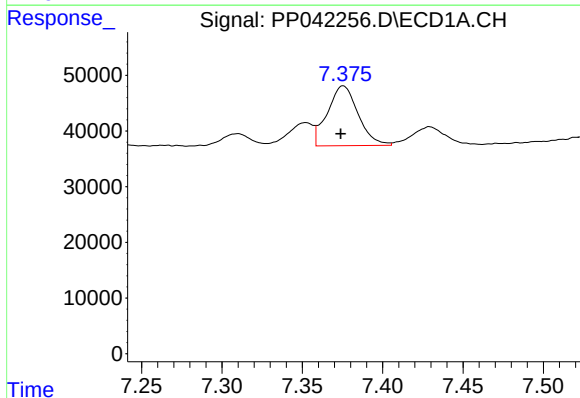
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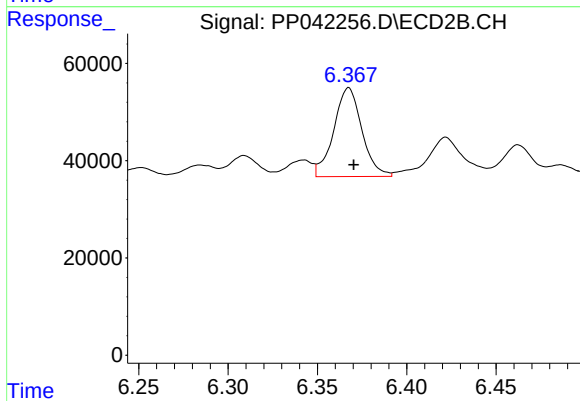
#26 AR-1254-1

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 257832
Conc: 206.14 ng/ml



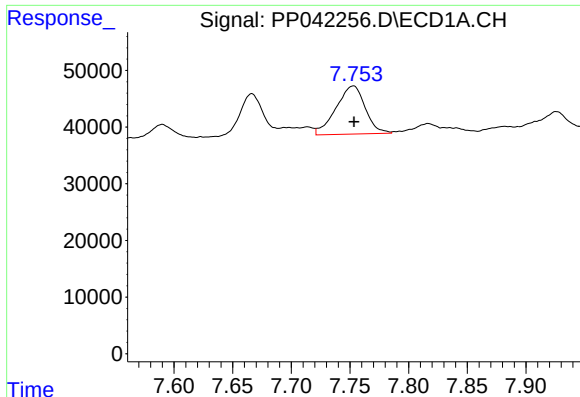
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.002 min
Response: 143050
Conc: 186.59 ng/ml



#27 AR-1254-2

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 200418
Conc: 184.17 ng/ml



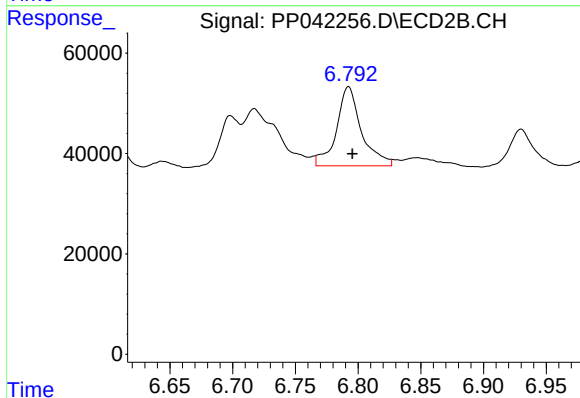
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 147651
Conc: 191.36 ng/ml

Instrument :
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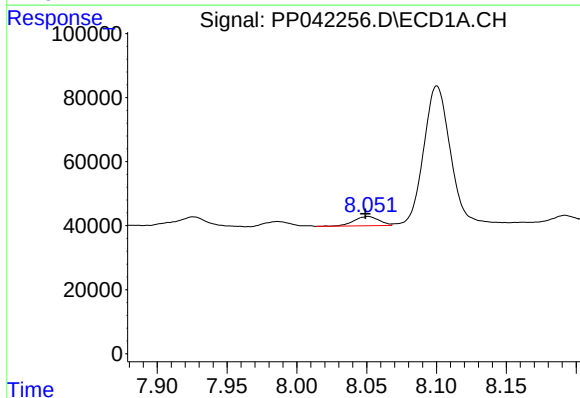
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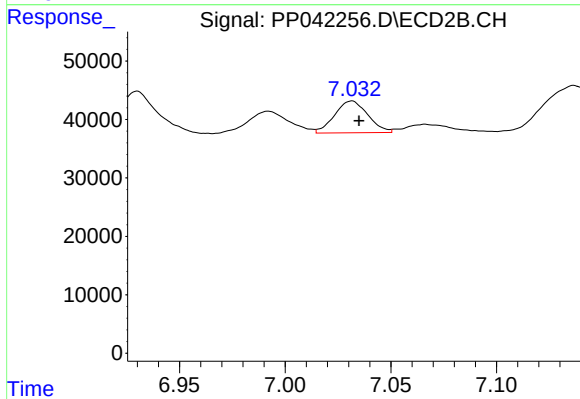
#28 AR-1254-3

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 218176
Conc: 131.33 ng/ml m



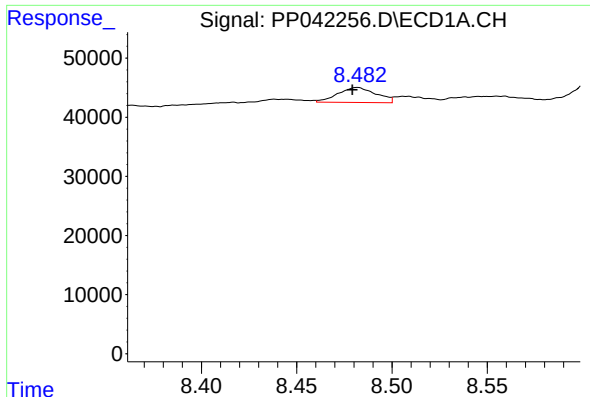
#29 AR-1254-4

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 36602
Conc: 65.78 ng/ml



#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 59873
Conc: 61.37 ng/ml



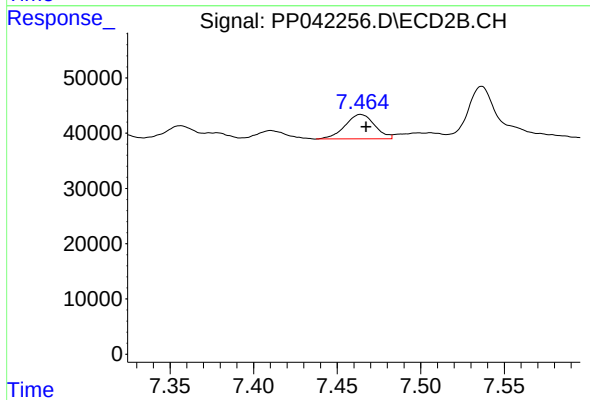
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.003 min
Response: 35365
Conc: 56.48 ng/ml

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#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 54471
Conc: 42.51 ng/ml