

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050222\
 Data File : PP046941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 07:09
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2022
 Supervised By :mohammad ahmed 05/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 07:45:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.859	3.124	133.7E6	192.2E6	55.374	58.598
2) SA Decachlor...	9.932	8.436	78035887	130.3E6	53.031	54.627
Target Compounds						
26) L6 AR-1254-1	6.025	5.098	30551568	103.0E6	525.974	533.797m
27) L6 AR-1254-2	6.261	5.259	61388403	91248357	498.105	547.962
28) L6 AR-1254-3	6.660	5.687	63830589	138.4E6	482.399	555.228
29) L6 AR-1254-4	6.973	5.936	43950161	100.6E6	442.194	586.417 #
30) L6 AR-1254-5	7.432	6.384	42437627	111.2E6	482.505	509.781m

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

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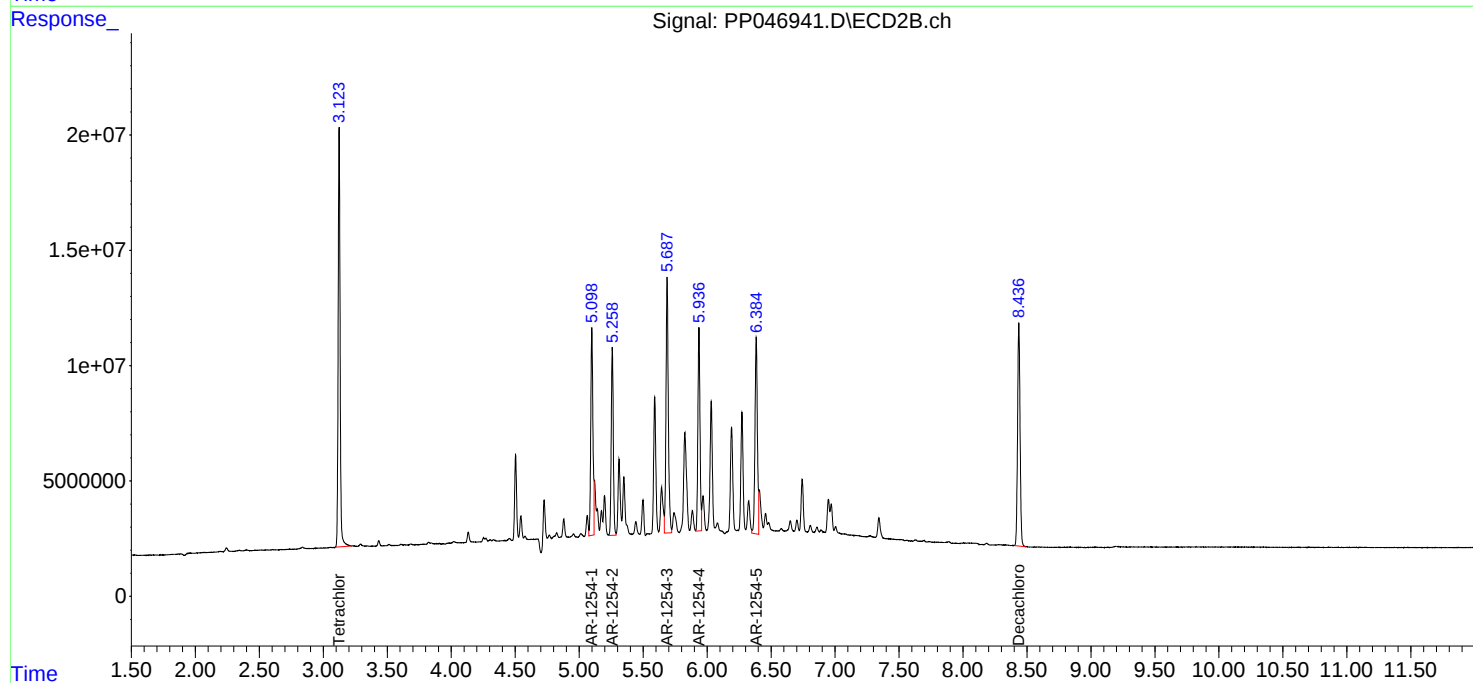
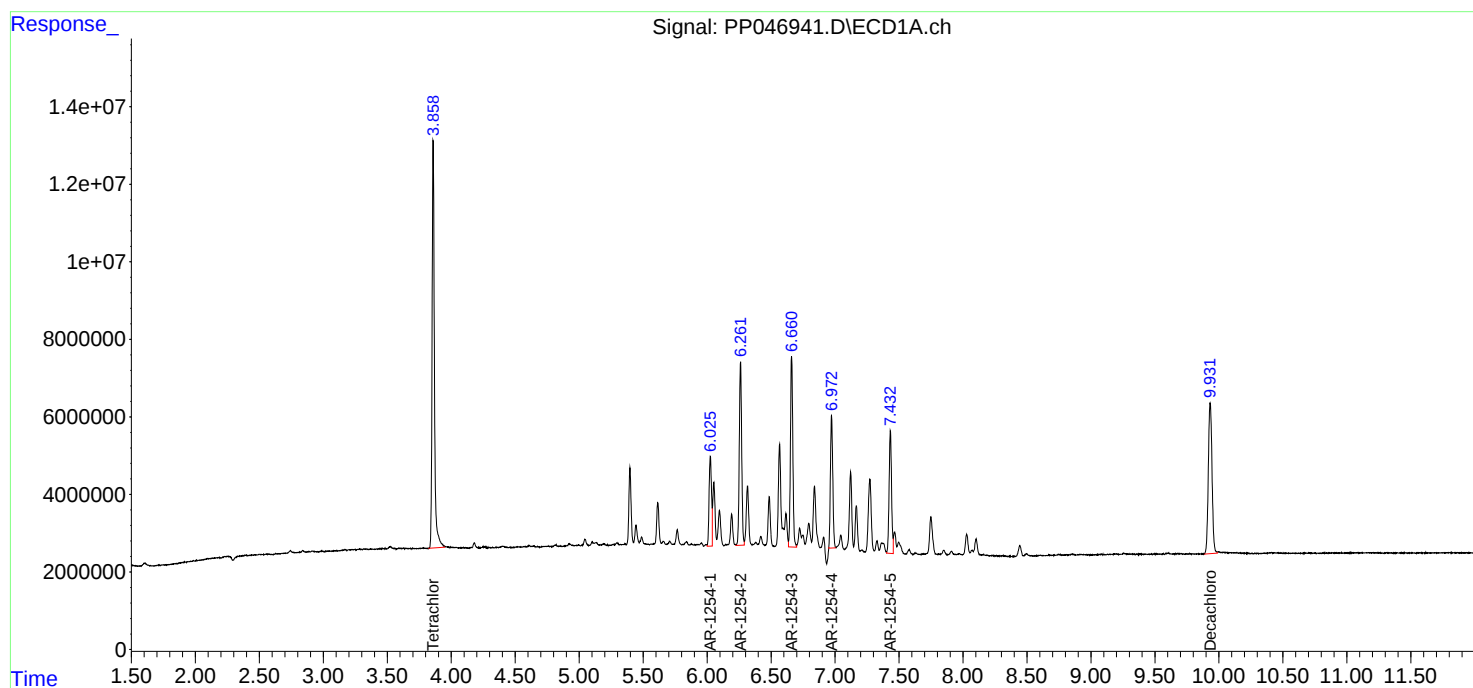
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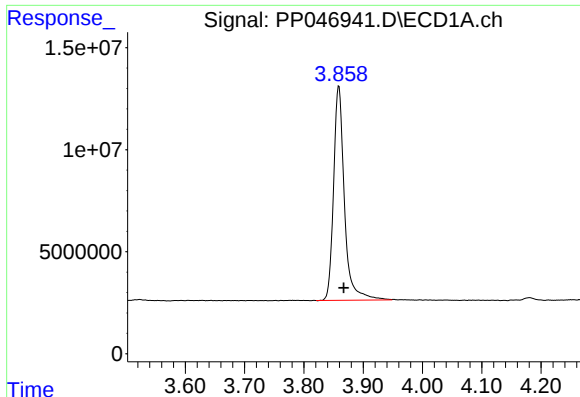
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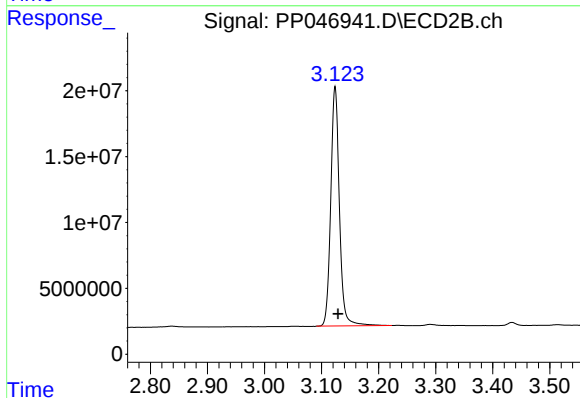
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.008 min
Response: 133669147
Conc: 55.37 ng/ml

Instrument :
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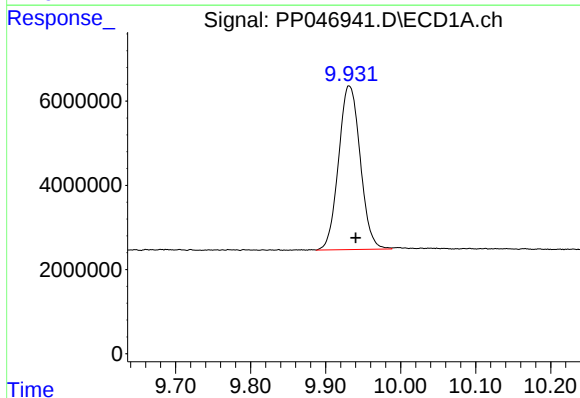
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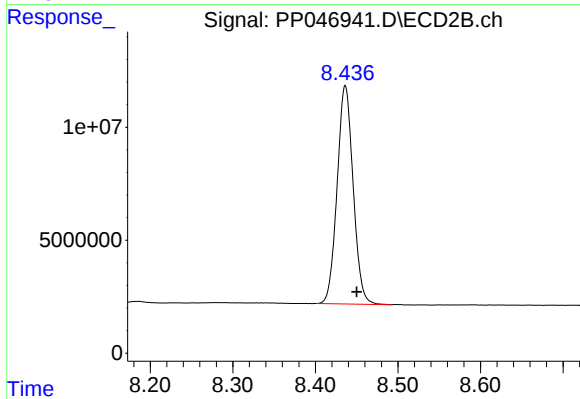
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 192221825
Conc: 58.60 ng/ml



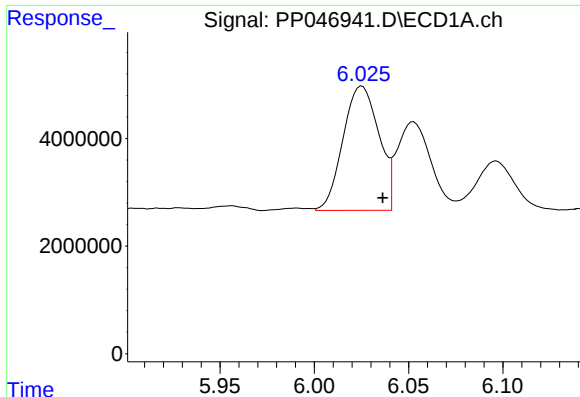
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.008 min
Response: 78035887
Conc: 53.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.436 min
Delta R.T.: -0.014 min
Response: 130301489
Conc: 54.63 ng/ml



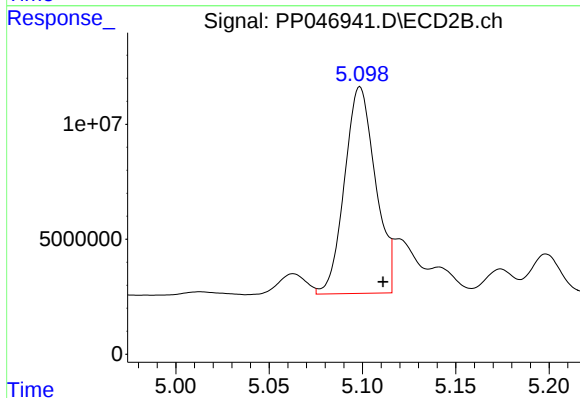
#26 AR-1254-1

R.T.: 6.025 min
Delta R.T.: -0.011 min
Response: 30551568
Conc: 525.97 ng/ml

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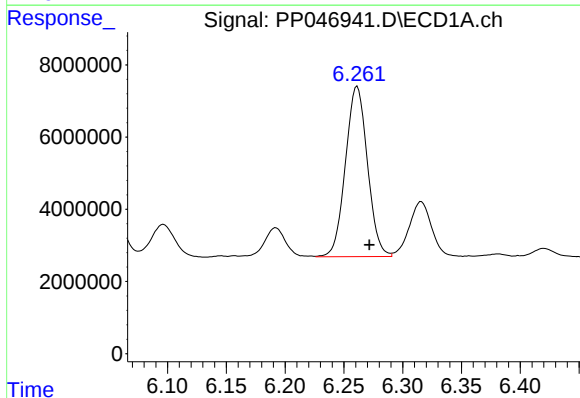
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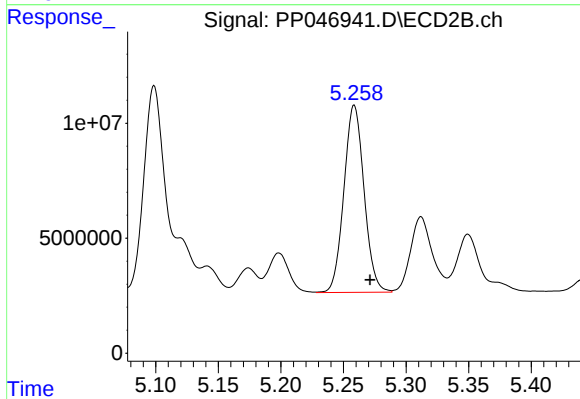
#26 AR-1254-1

R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 103003381
Conc: 533.80 ng/ml m



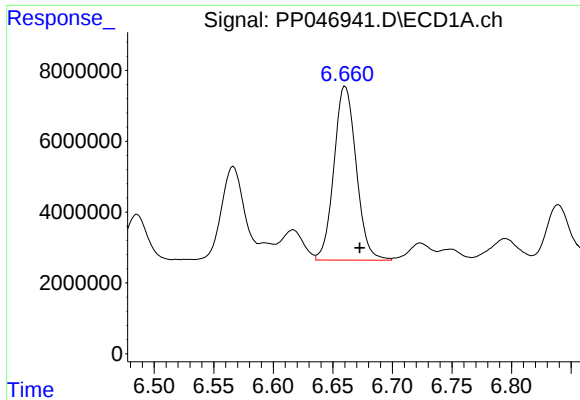
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 61388403
Conc: 498.10 ng/ml



#27 AR-1254-2

R.T.: 5.259 min
Delta R.T.: -0.013 min
Response: 91248357
Conc: 547.96 ng/ml



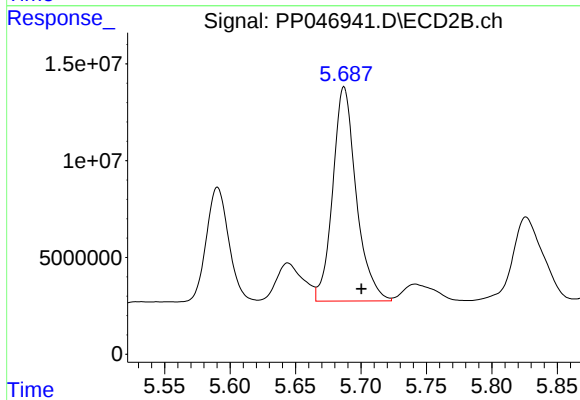
#28 AR-1254-3

R.T.: 6.660 min
Delta R.T.: -0.012 min
Response: 63830589
Conc: 482.40 ng/ml

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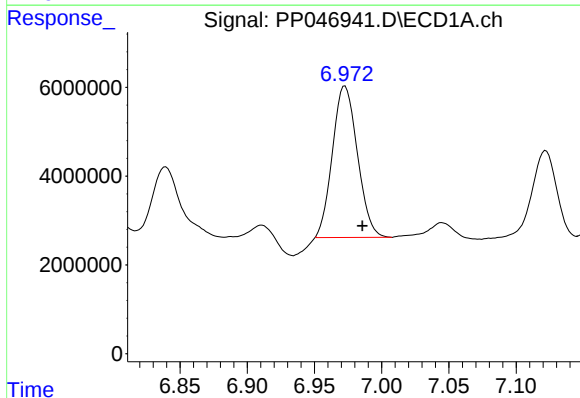
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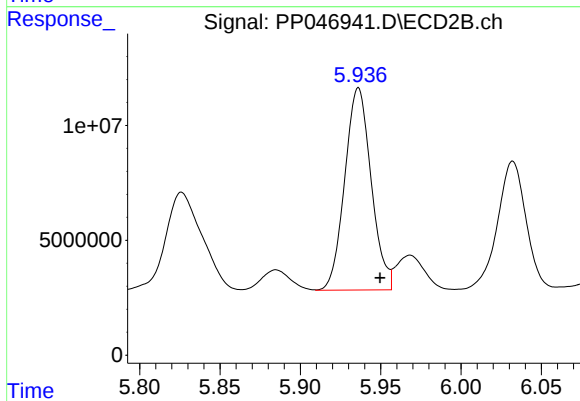
#28 AR-1254-3

R.T.: 5.687 min
Delta R.T.: -0.013 min
Response: 138445312
Conc: 555.23 ng/ml



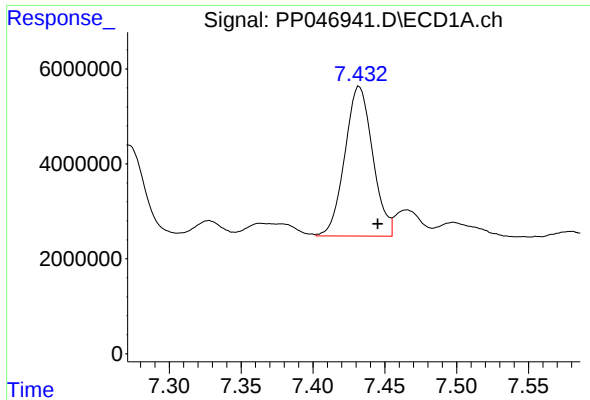
#29 AR-1254-4

R.T.: 6.973 min
Delta R.T.: -0.013 min
Response: 43950161
Conc: 442.19 ng/ml



#29 AR-1254-4

R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 100614063
Conc: 586.42 ng/ml



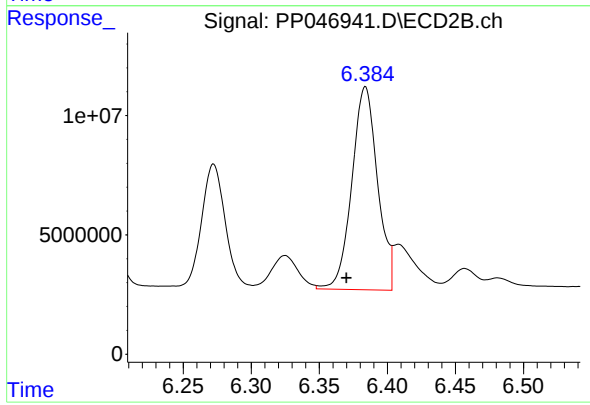
#30 AR-1254-5

R.T.: 7.432 min
Delta R.T.: -0.013 min
Response: 42437627
Conc: 482.50 ng/ml

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#30 AR-1254-5

R.T.: 6.384 min
Delta R.T.: 0.014 min
Response: 111235662
Conc: 509.78 ng/ml m