

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051822\
 Data File : PP047763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 05:35
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 06:52:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.843	3.111	124.6E6	161.5E6	48.993	49.058
2) SA Decachlor...	9.901	8.407	81097004	142.1E6	56.688m	52.217
Target Compounds						
26) L6 AR-1254-1	6.006	5.080	31406144	94080585	401.478	504.383 #
27) L6 AR-1254-2	6.242	5.239	67228460	75197241	552.823	456.308
28) L6 AR-1254-3	6.642	5.666	73506709	117.7E6	560.277	459.295
29) L6 AR-1254-4	6.955	5.916	58046755	85239014	609.620	465.509
30) L6 AR-1254-5	7.414	6.362	49503197	115.8E6	507.453	482.537

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

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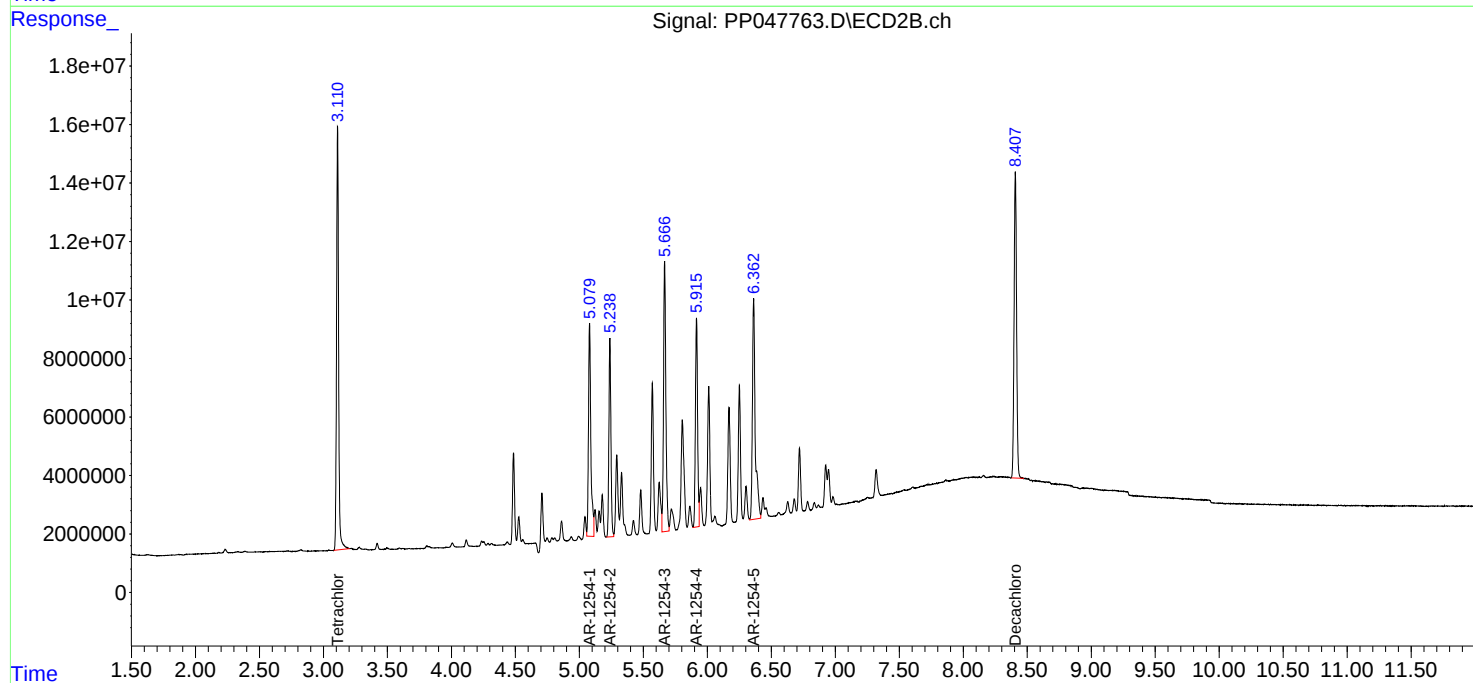
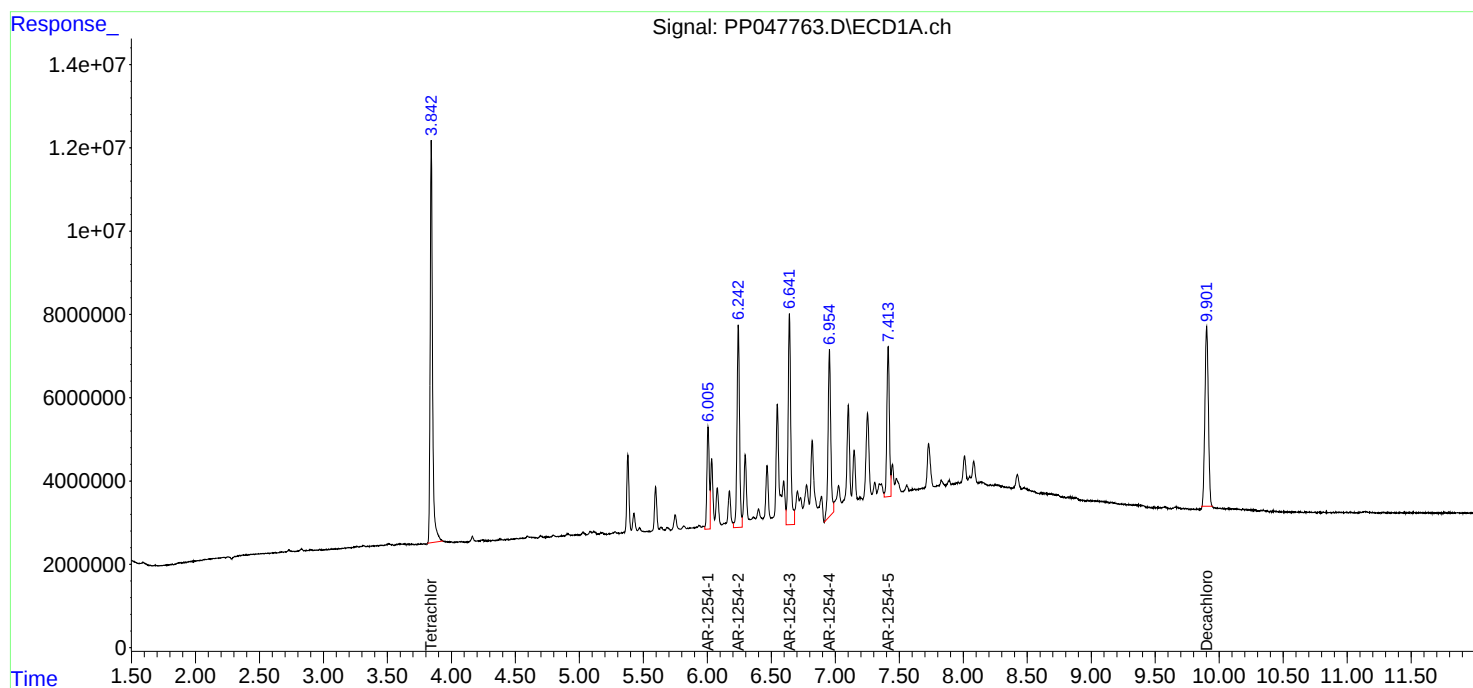
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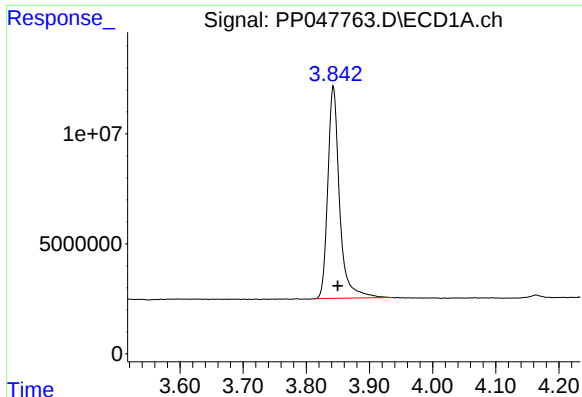
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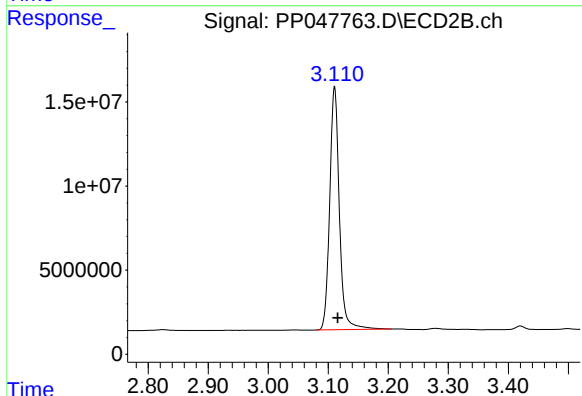
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.007 min
Response: 124556870
Conc: 48.99 ng/ml

Instrument :
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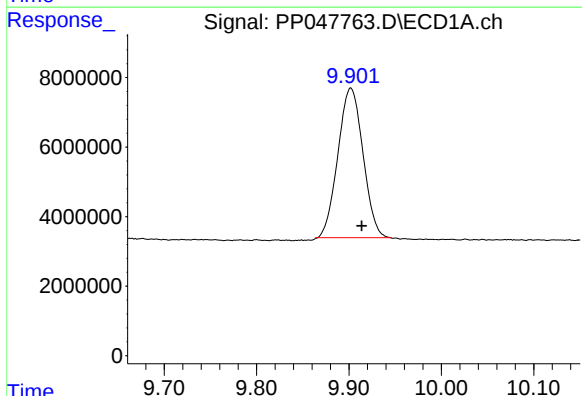
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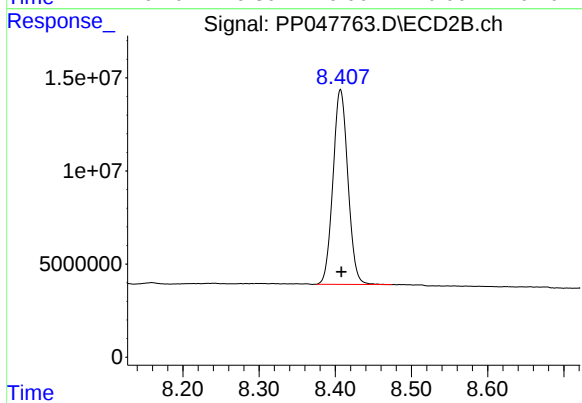
#1 Tetrachloro-m-xylene

R.T.: 3.111 min
Delta R.T.: -0.005 min
Response: 161527206
Conc: 49.06 ng/ml



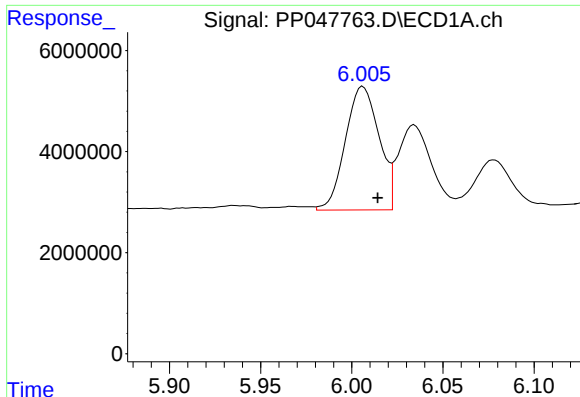
#2 Decachlorobiphenyl

R.T.: 9.901 min
Delta R.T.: -0.013 min
Response: 81097004
Conc: 56.69 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.407 min
Delta R.T.: -0.001 min
Response: 142130210
Conc: 52.22 ng/ml



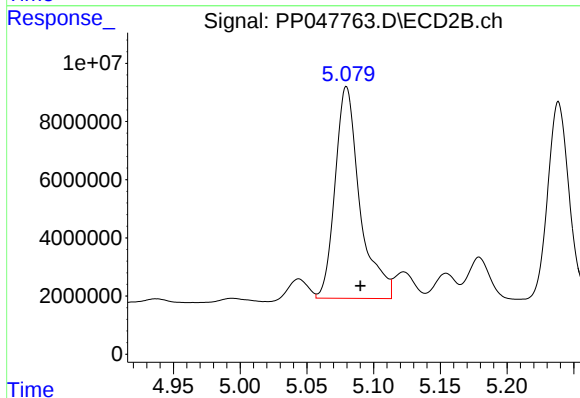
#26 AR-1254-1

R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 31406144
Conc: 401.48 ng/ml

Instrument :
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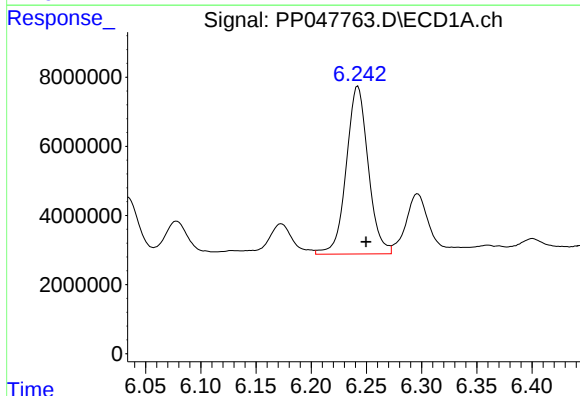
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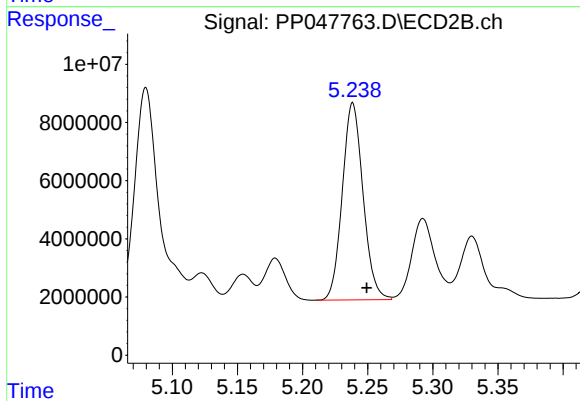
#26 AR-1254-1

R.T.: 5.080 min
Delta R.T.: -0.010 min
Response: 94080585
Conc: 504.38 ng/ml



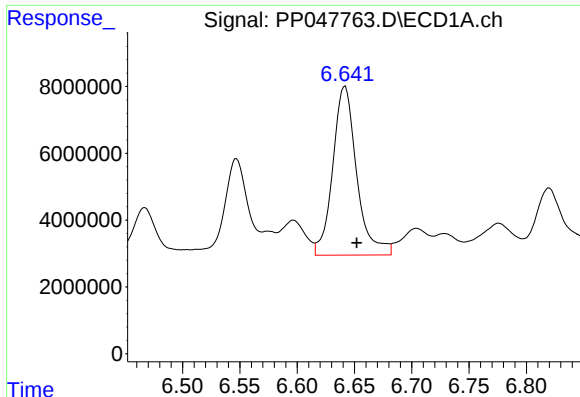
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 67228460
Conc: 552.82 ng/ml



#27 AR-1254-2

R.T.: 5.239 min
Delta R.T.: -0.011 min
Response: 75197241
Conc: 456.31 ng/ml



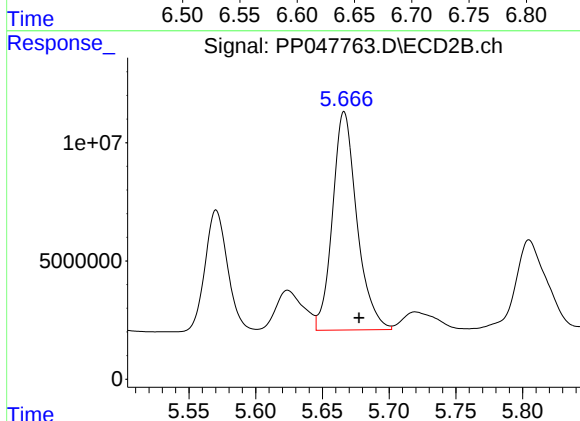
#28 AR-1254-3

R.T.: 6.642 min
Delta R.T.: -0.010 min
Response: 73506709
Conc: 560.28 ng/ml

Instrument :
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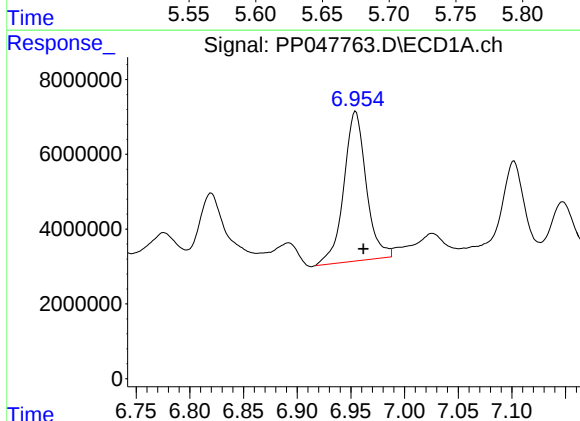
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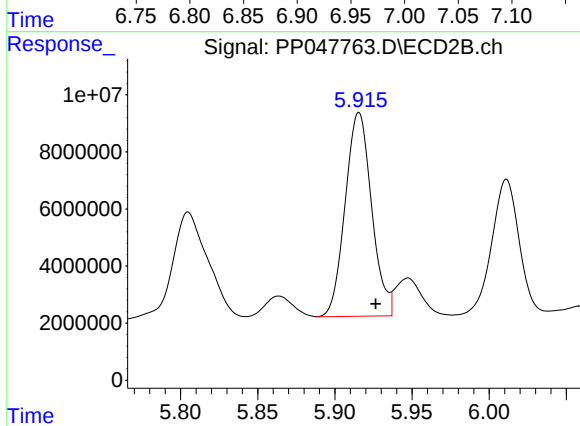
#28 AR-1254-3

R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 117656253
Conc: 459.29 ng/ml



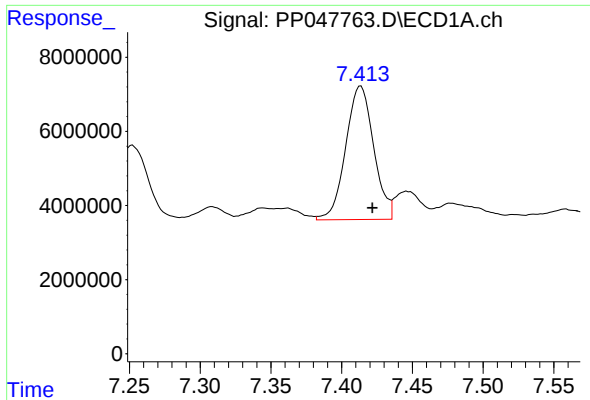
#29 AR-1254-4

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 58046755
Conc: 609.62 ng/ml



#29 AR-1254-4

R.T.: 5.916 min
Delta R.T.: -0.011 min
Response: 85239014
Conc: 465.51 ng/ml



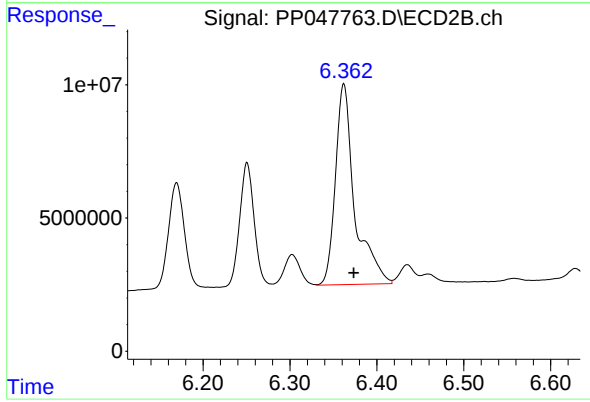
#30 AR-1254-5

R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 49503197
Conc: 507.45 ng/ml

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#30 AR-1254-5

R.T.: 6.362 min
Delta R.T.: -0.012 min
Response: 115847234
Conc: 482.54 ng/ml