

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
 Data File : PP047669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 15:05
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/18/2022
 Supervised By :mohammad ahmed 05/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 06:35:30 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...	3.845	3.112	125.3E6	166.7E6	49.273	50.640
2) SA Decachlor...	9.904	8.412	84052785	139.7E6	58.755m	51.312
Target Compounds						
26) L6 AR-1254-1	6.009	5.082	33788276	94630997	431.930	507.333
27) L6 AR-1254-2	6.245	5.241	67858825	78723291	558.007	477.705
28) L6 AR-1254-3	6.645	5.669	72712002	123.2E6	554.219	480.762
29) L6 AR-1254-4	6.958	5.918	60372911	89150056	634.050	486.868
30) L6 AR-1254-5	7.415	6.365	50776446	101.7E6	520.505	423.639

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

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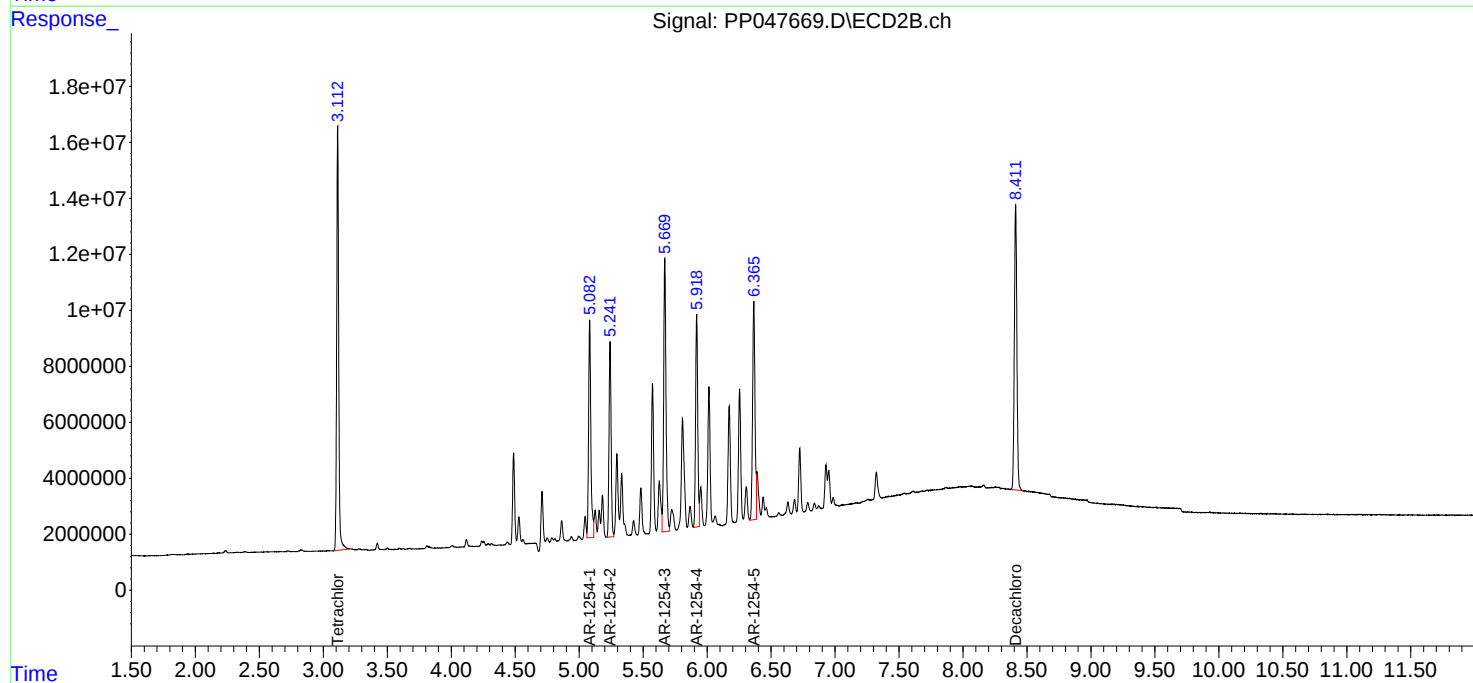
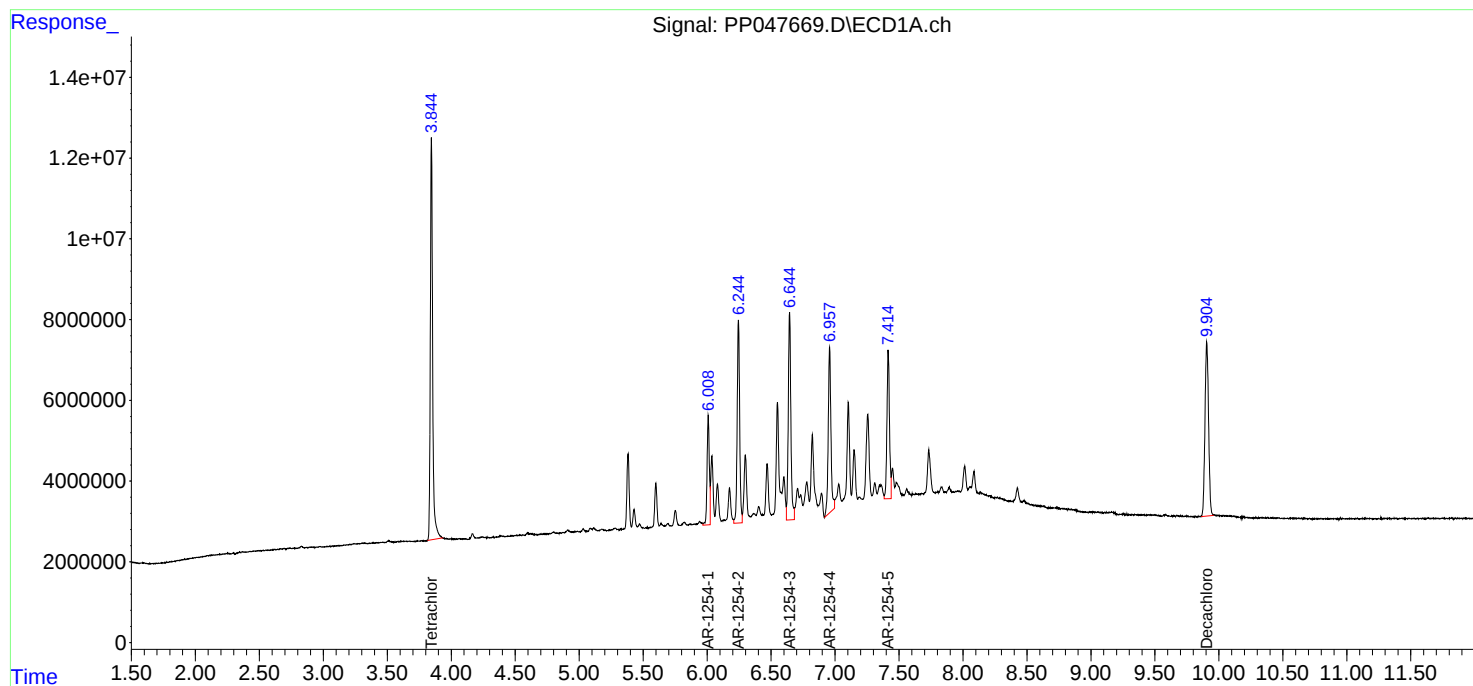
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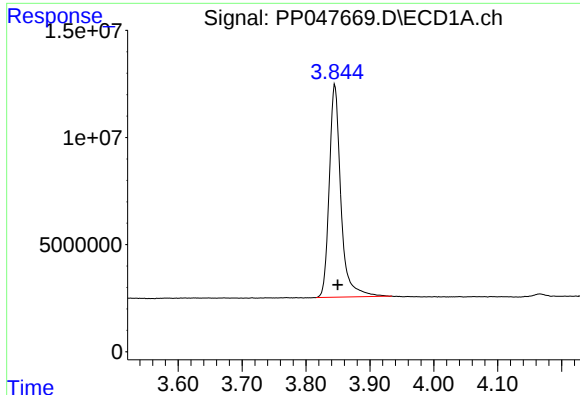
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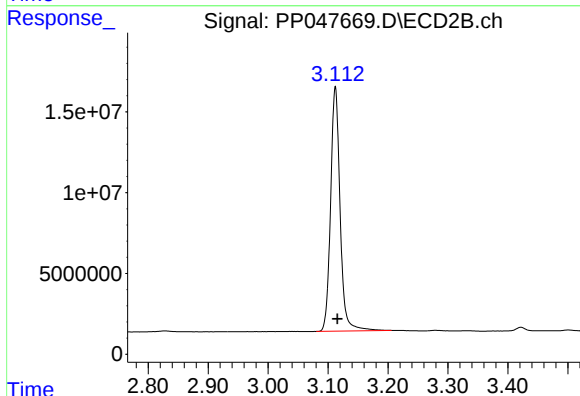
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: -0.005 min
Response: 125270293
Conc: 49.27 ng/ml

Instrument :
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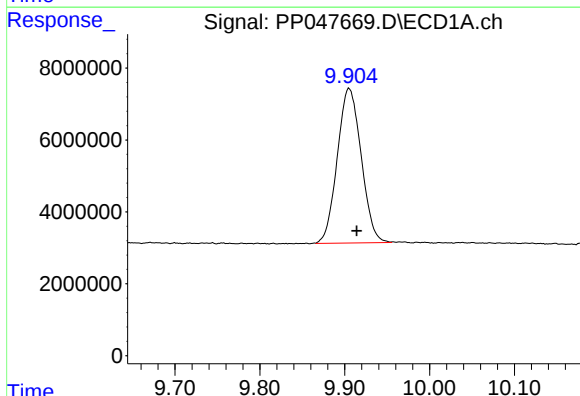
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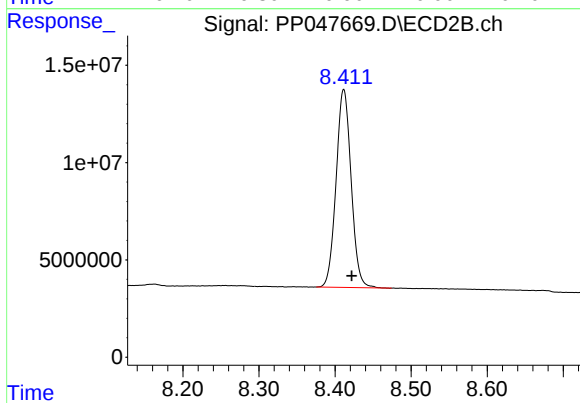
#1 Tetrachloro-m-xylene

R.T.: 3.112 min
Delta R.T.: -0.004 min
Response: 166735693
Conc: 50.64 ng/ml



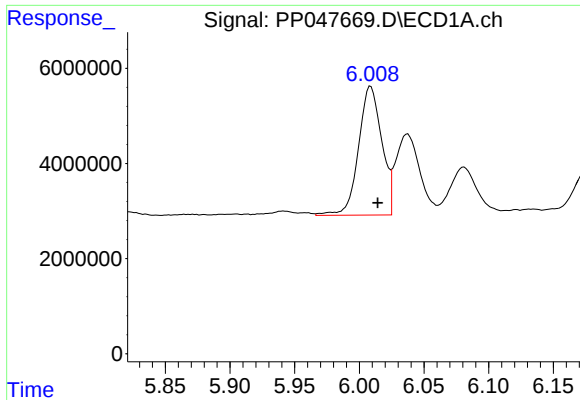
#2 Decachlorobiphenyl

R.T.: 9.904 min
Delta R.T.: -0.010 min
Response: 84052785
Conc: 58.75 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.412 min
Delta R.T.: -0.011 min
Response: 139667274
Conc: 51.31 ng/ml



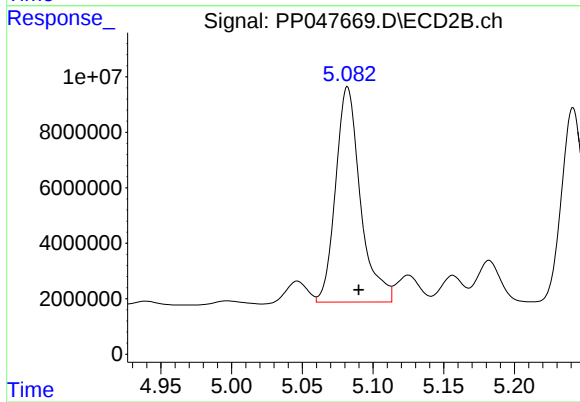
#26 AR-1254-1

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 33788276
Conc: 431.93 ng/ml

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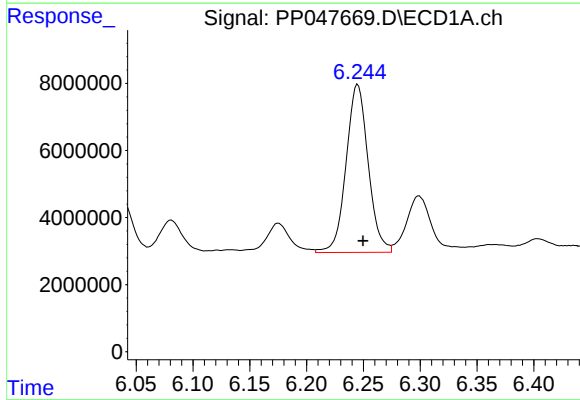
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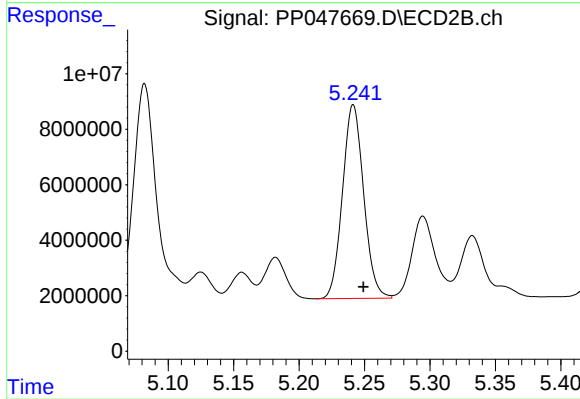
#26 AR-1254-1

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 94630997
Conc: 507.33 ng/ml



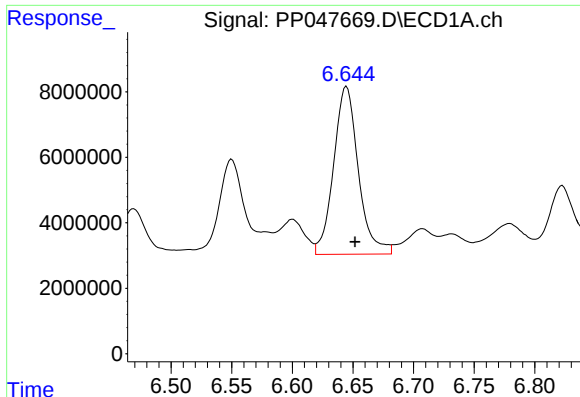
#27 AR-1254-2

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 67858825
Conc: 558.01 ng/ml



#27 AR-1254-2

R.T.: 5.241 min
Delta R.T.: -0.008 min
Response: 78723291
Conc: 477.71 ng/ml



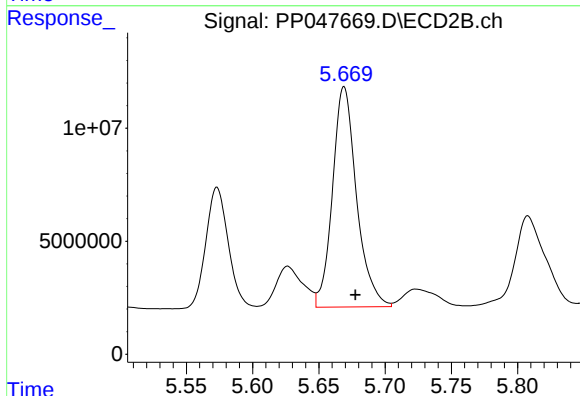
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 72712002
Conc: 554.22 ng/ml

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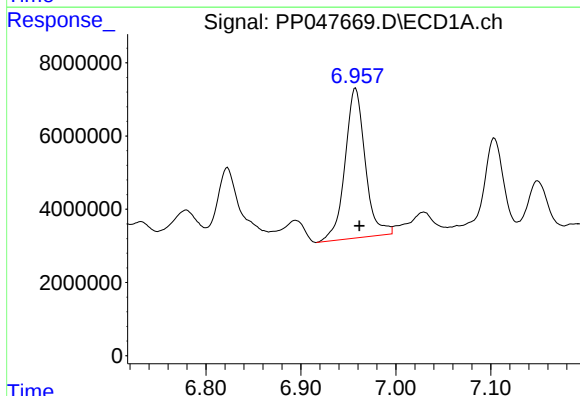
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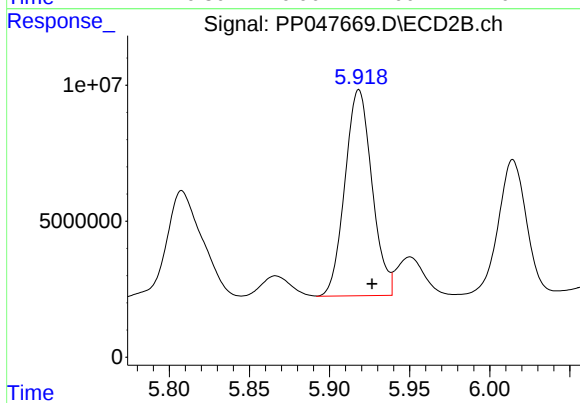
#28 AR-1254-3

R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 123155571
Conc: 480.76 ng/ml



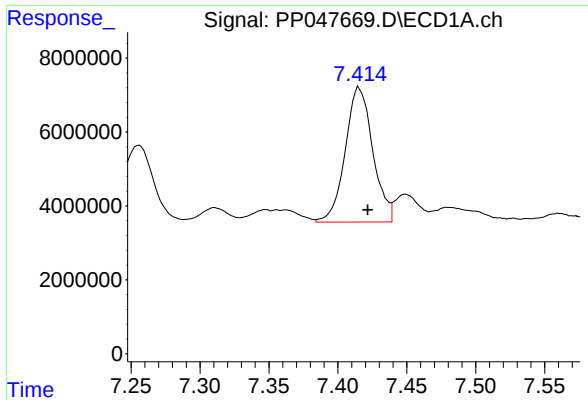
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 60372911
Conc: 634.05 ng/ml



#29 AR-1254-4

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 89150056
Conc: 486.87 ng/ml



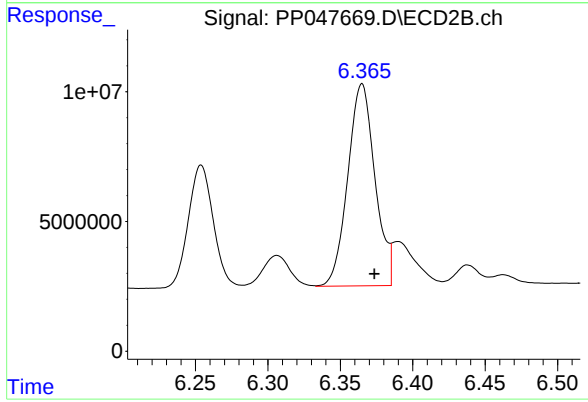
#30 AR-1254-5

R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 50776446
Conc: 520.50 ng/ml

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#30 AR-1254-5

R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 101707132
Conc: 423.64 ng/ml