

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 05:47
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2022
 Supervised By :mohammad ahmed 05/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 08:59:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.853	3.119	135.8E6	189.9E6	56.273	57.891
2) SA Decachlor...	9.920	8.425	80106866	145.0E6	54.439	60.803
Target Compounds						
26) L6 AR-1254-1	6.017f	5.091f	32631485	103.5E6	561.782m	536.578
27) L6 AR-1254-2	6.254f	5.250f	65868762	88527501	534.459	531.622
28) L6 AR-1254-3	6.654f	5.679f	65244081	136.0E6	493.082	545.417
29) L6 AR-1254-4	6.966f	5.927f	52372476	98600615	526.933	574.682m
30) L6 AR-1254-5	7.424f	6.376f	47401739	131.4E6	538.945m	601.989

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

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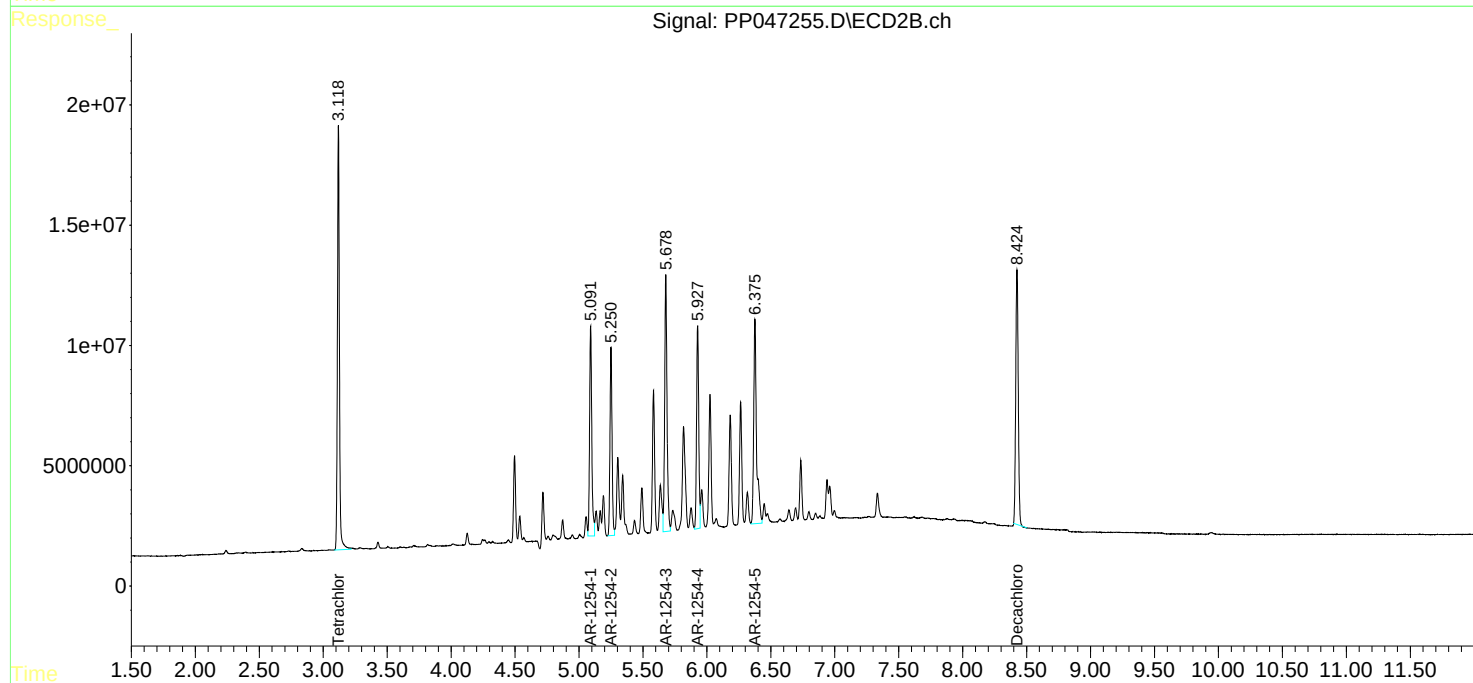
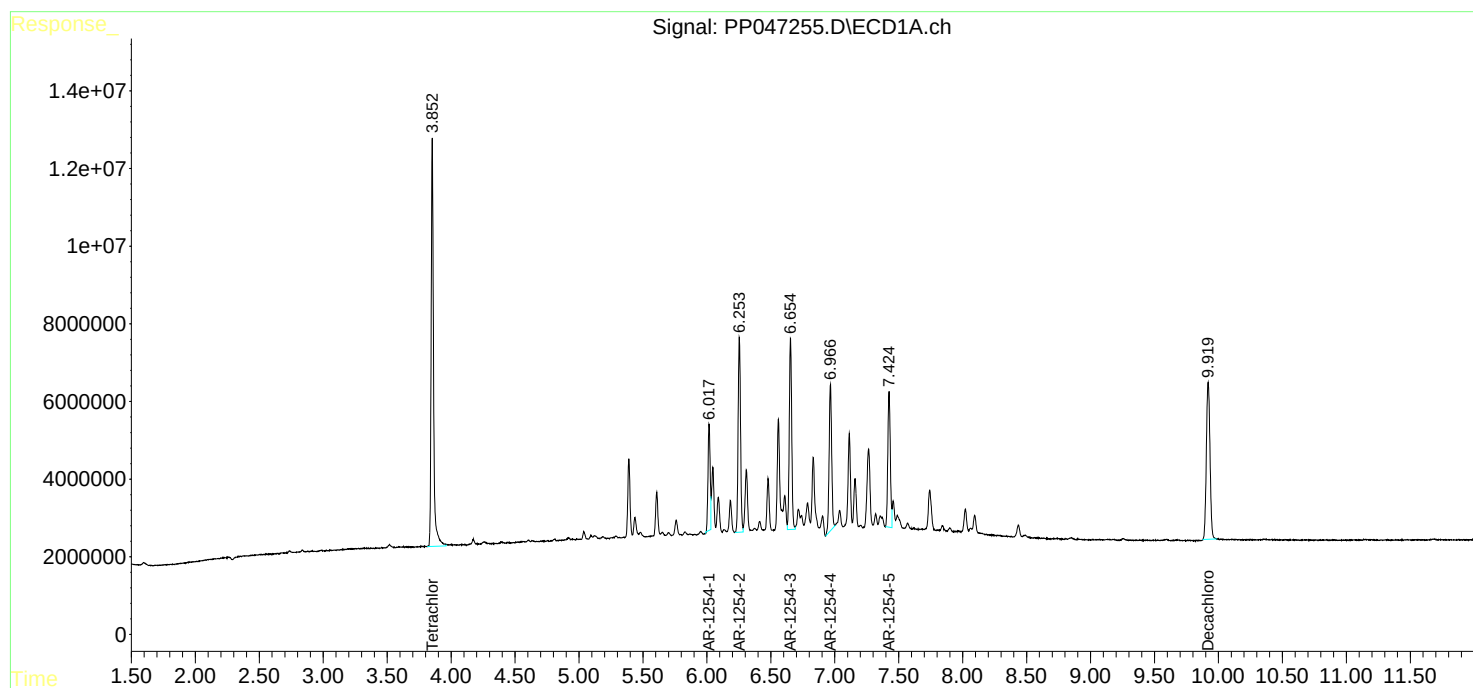
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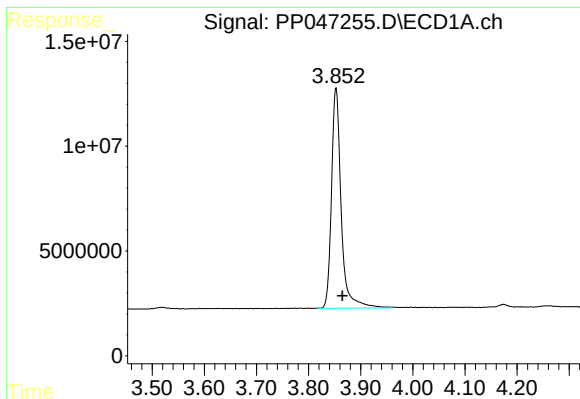
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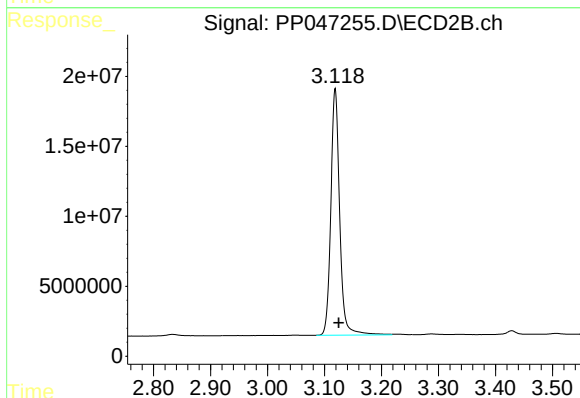
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 135840321
Conc: 56.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
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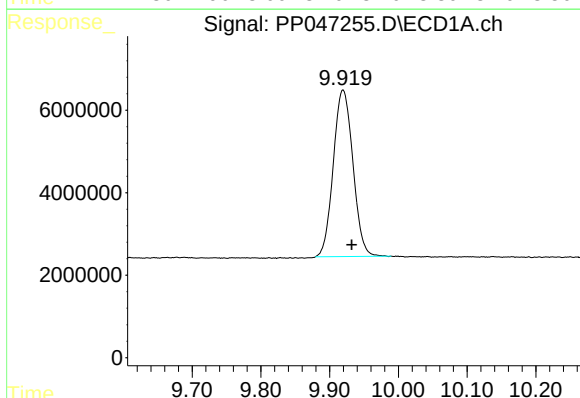
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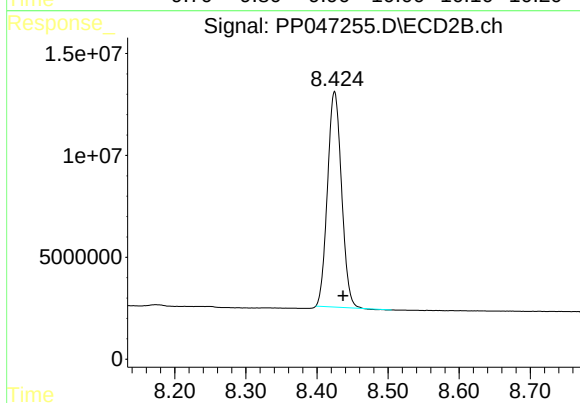
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 189904685
Conc: 57.89 ng/ml



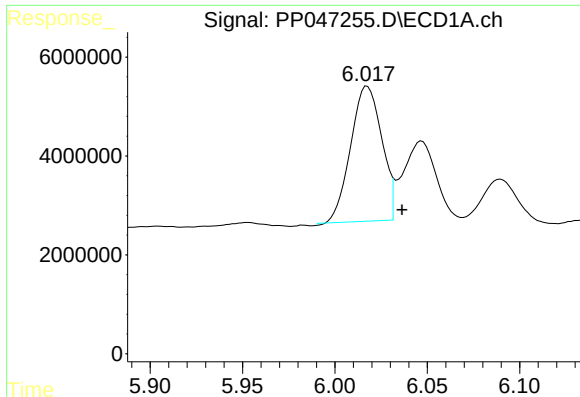
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.012 min
Response: 80106866
Conc: 54.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.425 min
Delta R.T.: -0.012 min
Response: 145033236
Conc: 60.80 ng/ml



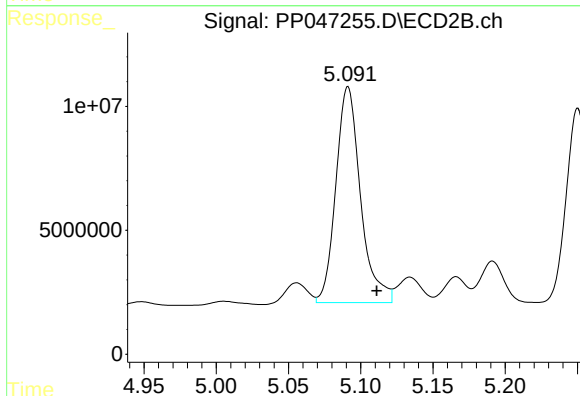
#26 AR-1254-1

R.T.: 6.017 min
Delta R.T.: -0.020 min
Response: 32631485
Conc: 561.78 ng/ml

Instrument :
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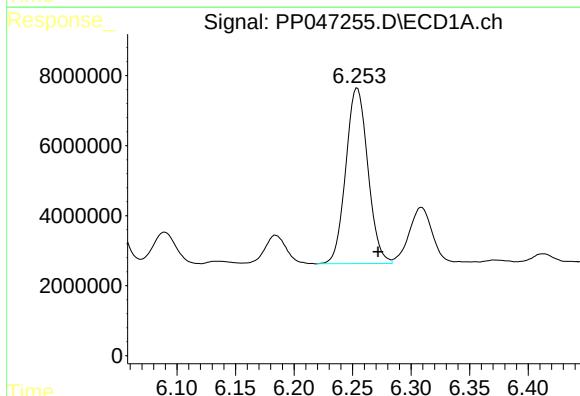
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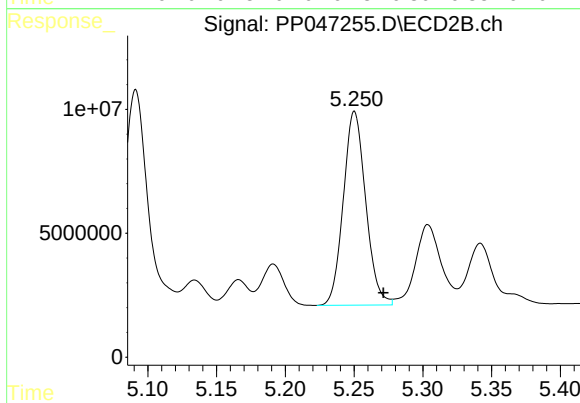
#26 AR-1254-1

R.T.: 5.091 min
Delta R.T.: -0.020 min
Response: 103540038
Conc: 536.58 ng/ml



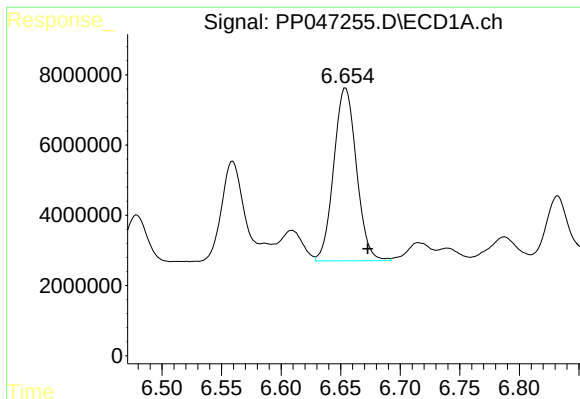
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.018 min
Response: 65868762
Conc: 534.46 ng/ml



#27 AR-1254-2

R.T.: 5.250 min
Delta R.T.: -0.021 min
Response: 88527501
Conc: 531.62 ng/ml



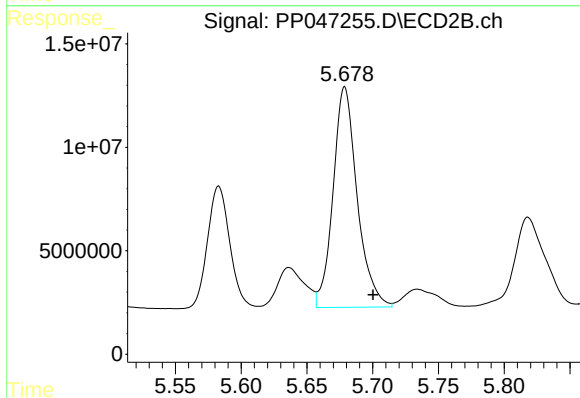
#28 AR-1254-3

R.T.: 6.654 min
Delta R.T.: -0.018 min
Response: 65244081
Conc: 493.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

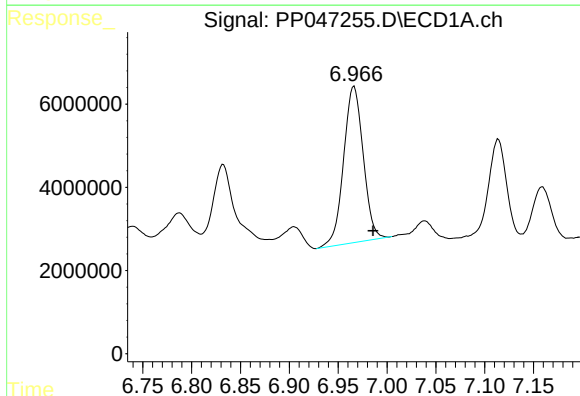
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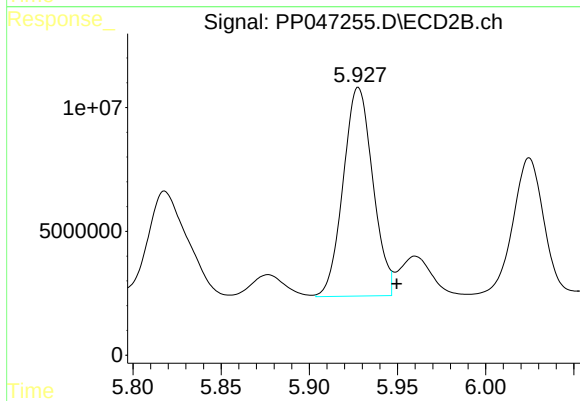
#28 AR-1254-3

R.T.: 5.679 min
Delta R.T.: -0.022 min
Response: 135998958
Conc: 545.42 ng/ml



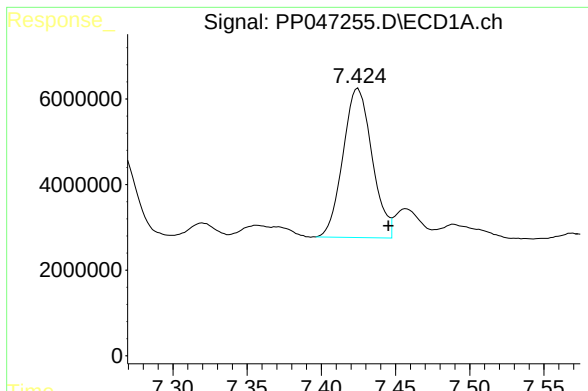
#29 AR-1254-4

R.T.: 6.966 min
Delta R.T.: -0.020 min
Response: 52372476
Conc: 526.93 ng/ml



#29 AR-1254-4

R.T.: 5.927 min
Delta R.T.: -0.022 min
Response: 98600615
Conc: 574.68 ng/ml m



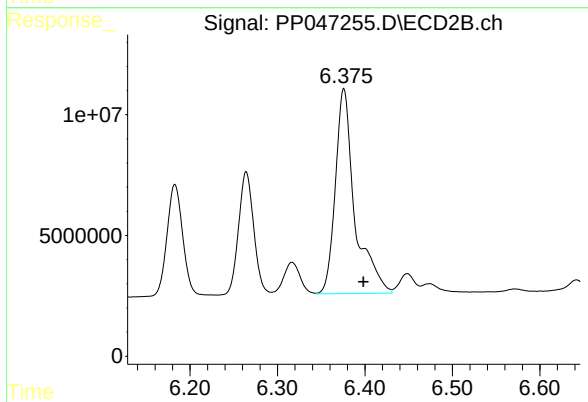
#30 AR-1254-5

R.T.: 7.424 min
Delta R.T.: -0.021 min
Response: 47401739
Conc: 538.95 ng/ml

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#30 AR-1254-5

R.T.: 6.376 min
Delta R.T.: -0.022 min
Response: 131355735
Conc: 601.99 ng/ml