

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051222\
 Data File : PP047527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 03:28
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2022
 Supervised By :mohammad ahmed 05/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 05:29:26 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...	3.849	3.115	140.1E6	185.2E6	55.108	56.261
2) SA Decachlor...	9.906	8.416	85672628	157.4E6	59.887	57.839
Target Compounds						
26) L6 AR-1254-1	6.012	5.085	33319713	103.0E6	425.940	551.964m#
27) L6 AR-1254-2	6.247	5.245	66320829	86592309	545.360	525.456
28) L6 AR-1254-3	6.647	5.673	67191924	135.3E6	512.145	528.107
29) L6 AR-1254-4	6.958	5.922	49316484	98375136	517.933m	537.249
30) L6 AR-1254-5	7.417	6.369	51310092	130.2E6	525.975	542.433

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

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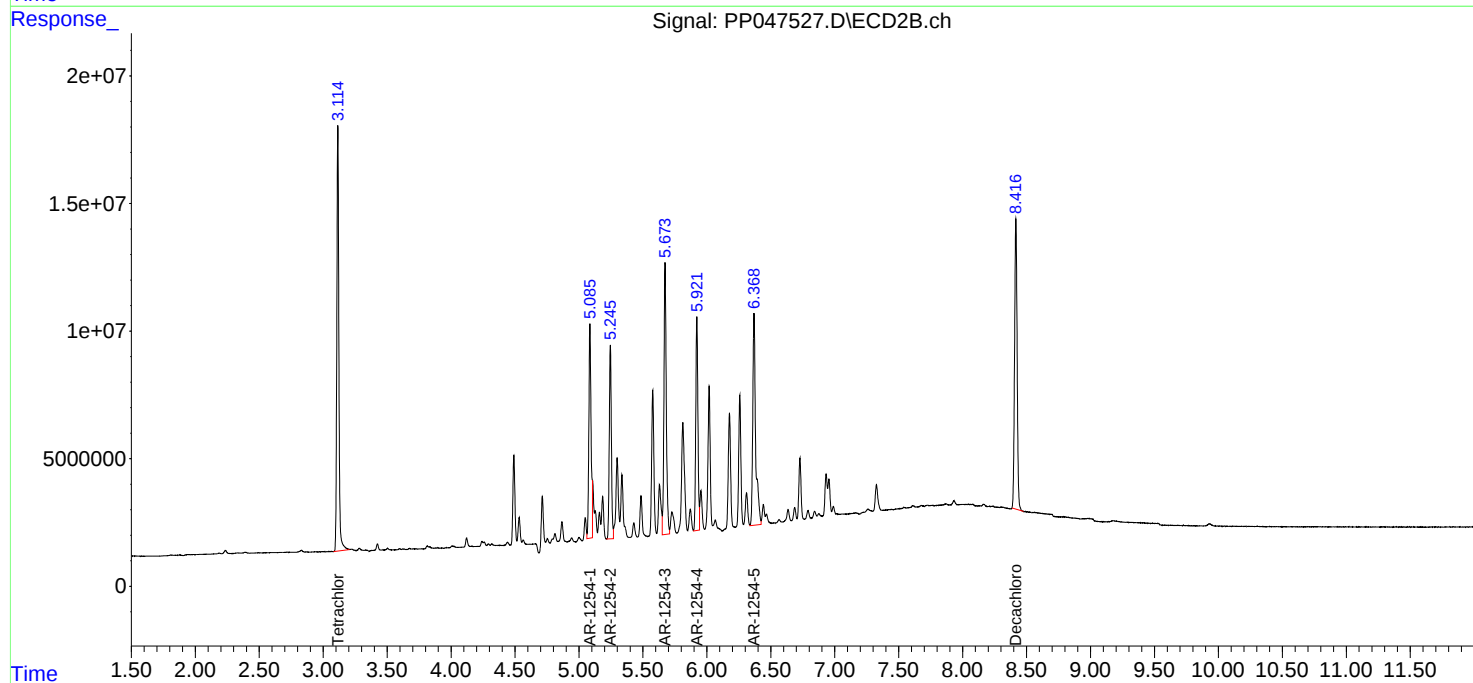
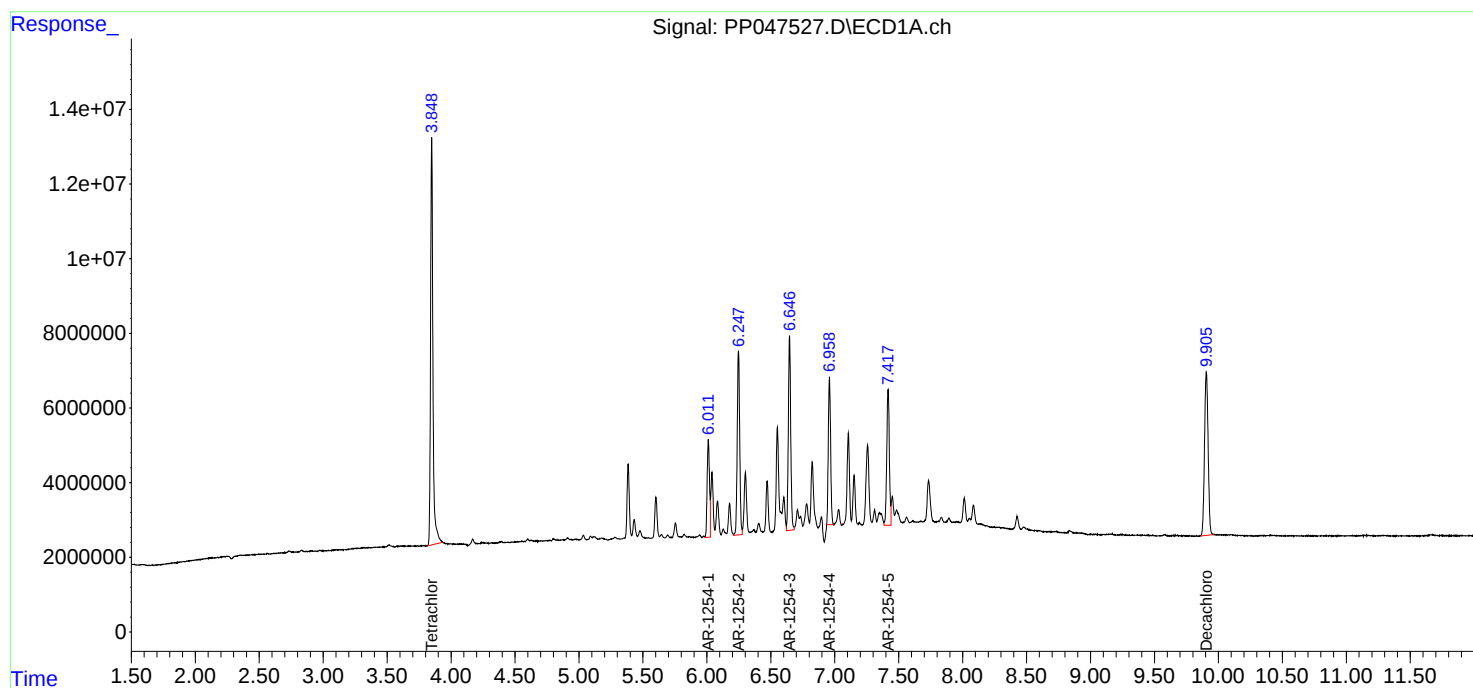
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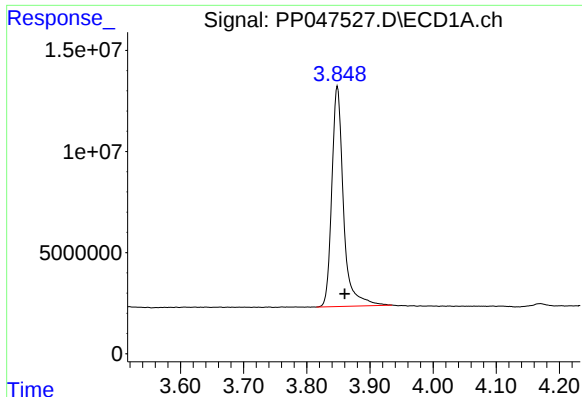
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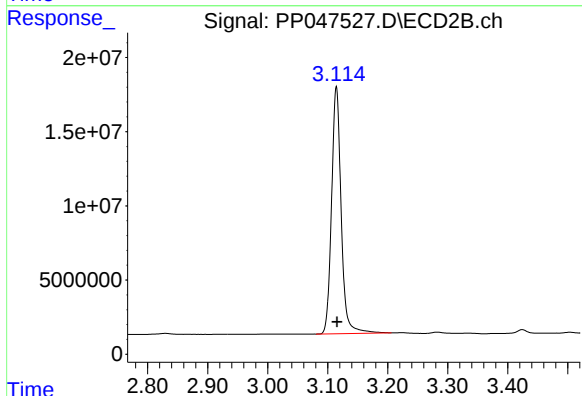
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: -0.011 min
Response: 140102759
Conc: 55.11 ng/ml

Instrument :
ECD_P
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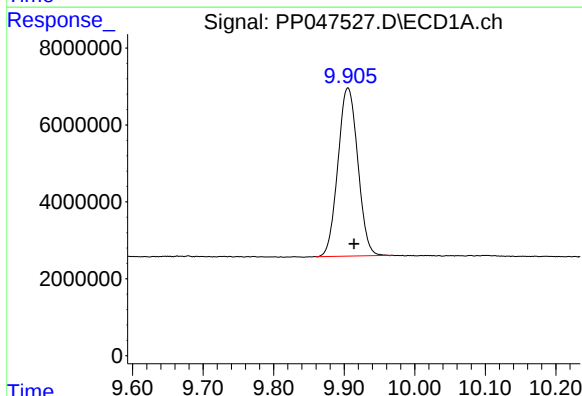
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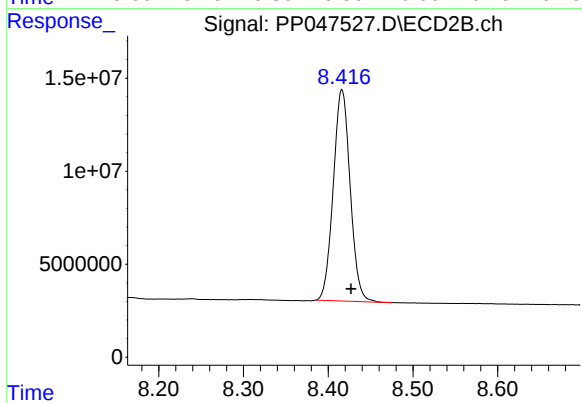
#1 Tetrachloro-m-xylene

R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 185242207
Conc: 56.26 ng/ml



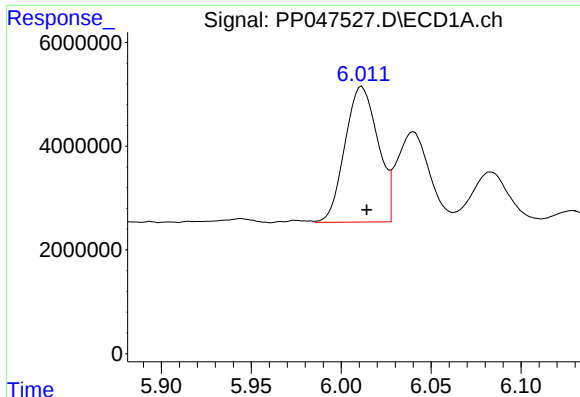
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.008 min
Response: 85672628
Conc: 59.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.416 min
Delta R.T.: -0.011 min
Response: 157433734
Conc: 57.84 ng/ml



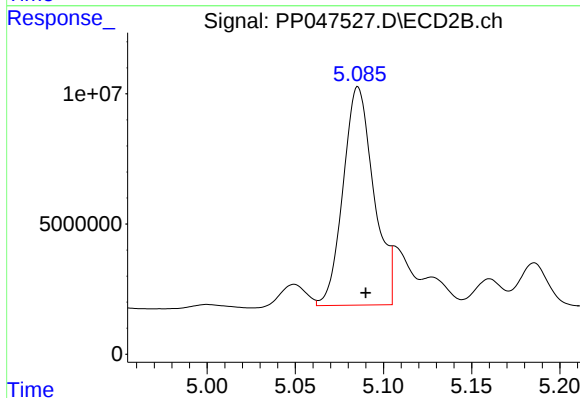
#26 AR-1254-1

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 33319713
Conc: 425.94 ng/ml

Instrument :
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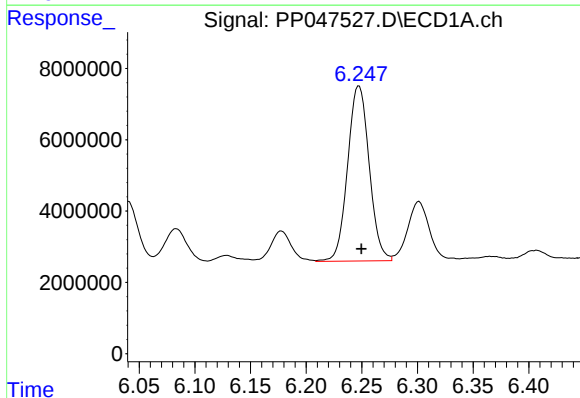
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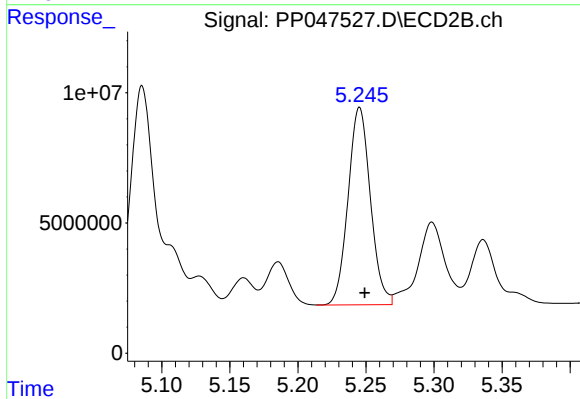
#26 AR-1254-1

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 102955816
Conc: 551.96 ng/ml m



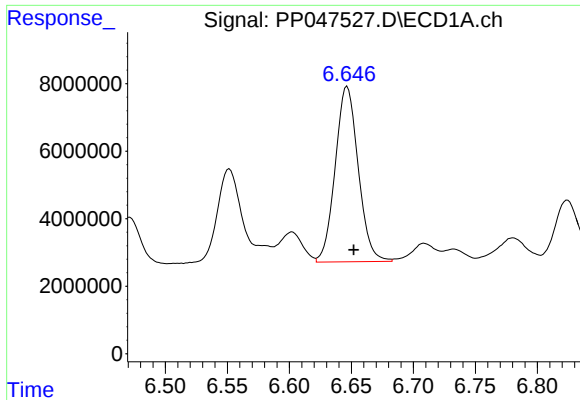
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 66320829
Conc: 545.36 ng/ml



#27 AR-1254-2

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 86592309
Conc: 525.46 ng/ml



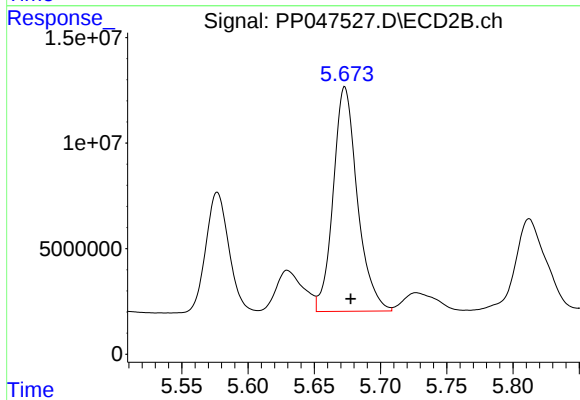
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 67191924
Conc: 512.14 ng/ml

Instrument :
ECD_P
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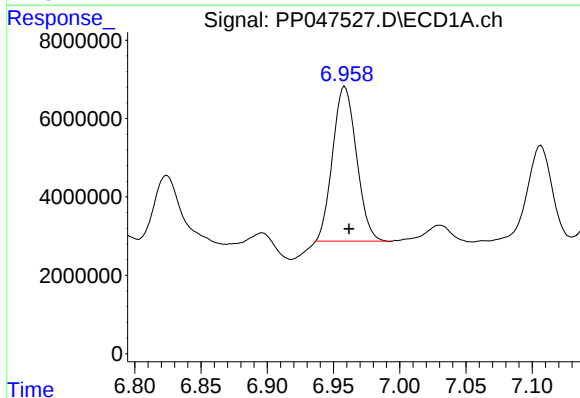
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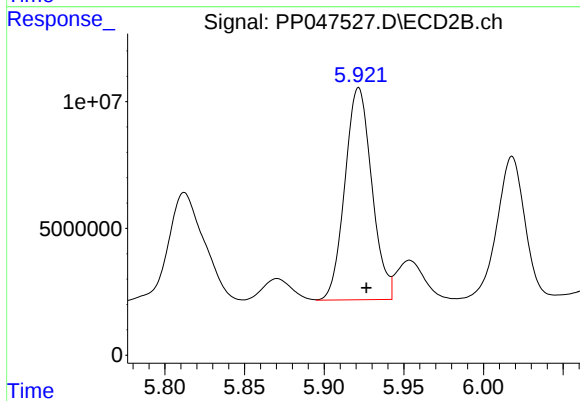
#28 AR-1254-3

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 135283792
Conc: 528.11 ng/ml



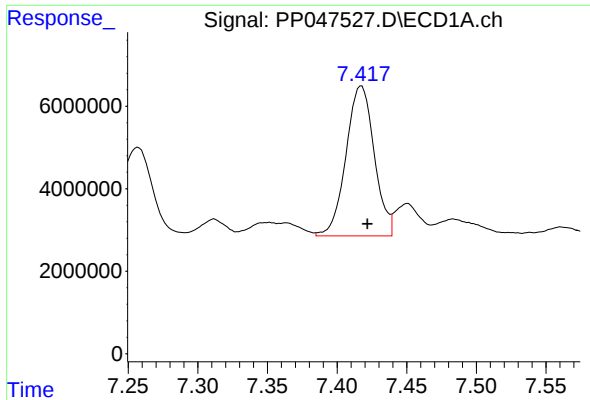
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 49316484
Conc: 517.93 ng/ml m



#29 AR-1254-4

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 98375136
Conc: 537.25 ng/ml



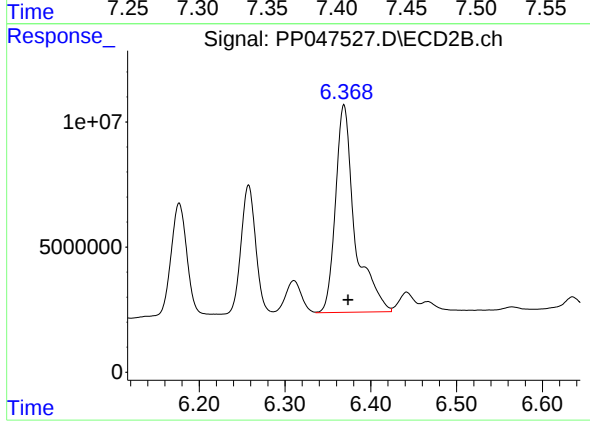
#30 AR-1254-5

R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 51310092
Conc: 525.97 ng/ml

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#30 AR-1254-5

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 130227118
Conc: 542.43 ng/ml