

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050522\
 Data File : PP047105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 10:51
 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 06 15:54:53 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...	3.854	3.121	128.5E6	183.8E6	53.234	56.018
2) SA Decachlor...	9.920	8.429	75542424	136.1E6	51.337	57.068
Target Compounds						
26) L6 AR-1254-1	6.016f	5.094f	36462795	96682091	627.741m	501.038
27) L6 AR-1254-2	6.255f	5.254f	59372162	85292118	481.745	512.193
28) L6 AR-1254-3	6.654f	5.682f	59672154	132.6E6	450.972	531.890
29) L6 AR-1254-4	6.967f	5.931f	45611042	97185476	458.905	566.434m
30) L6 AR-1254-5	7.425f	6.378f	44265776	111.9E6	503.290m	512.915m

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

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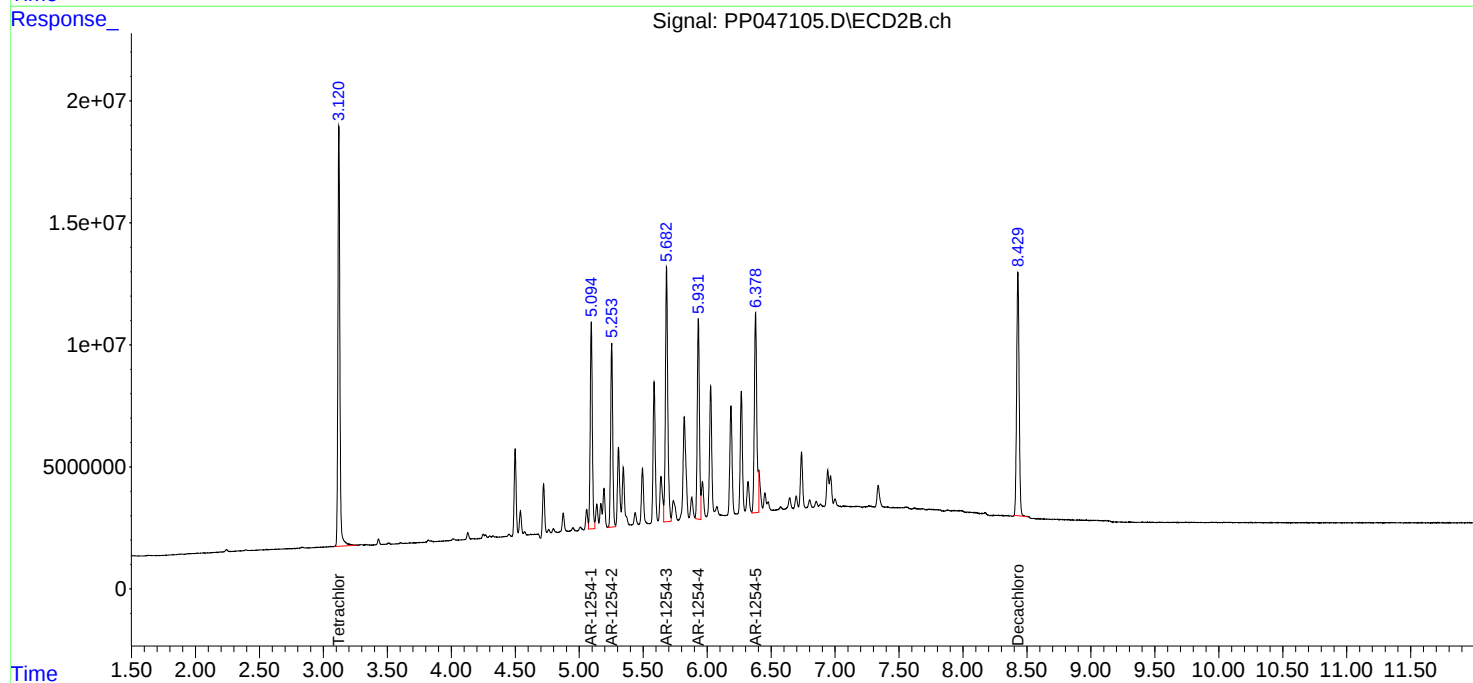
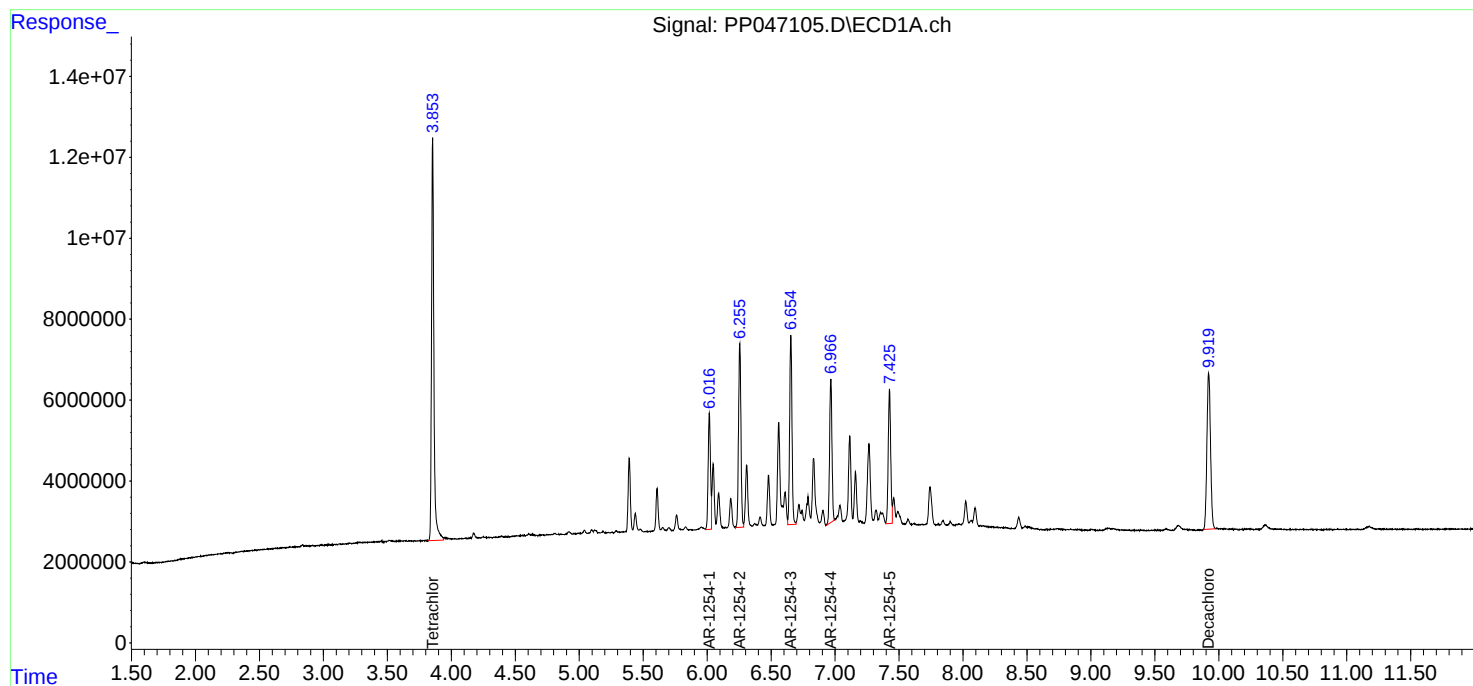
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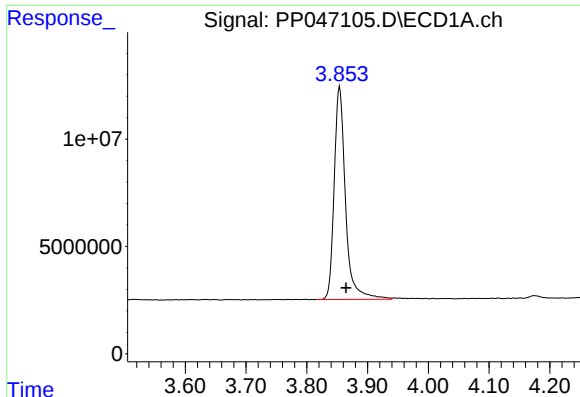
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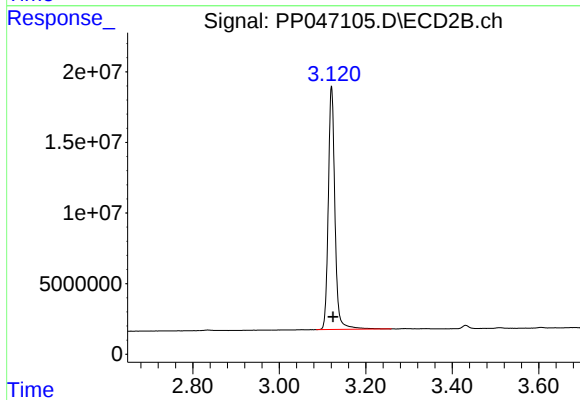
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.011 min
Response: 128502807
Conc: 53.23 ng/ml

Instrument :
ECD_P
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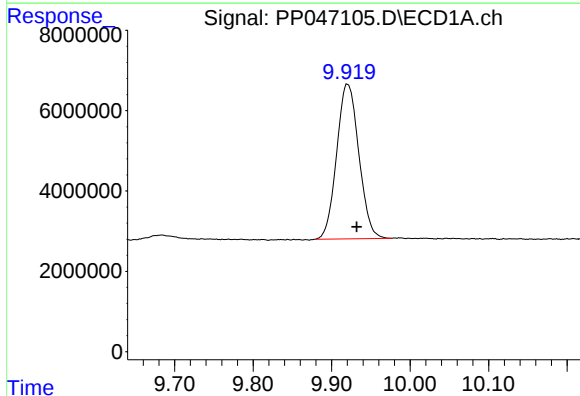
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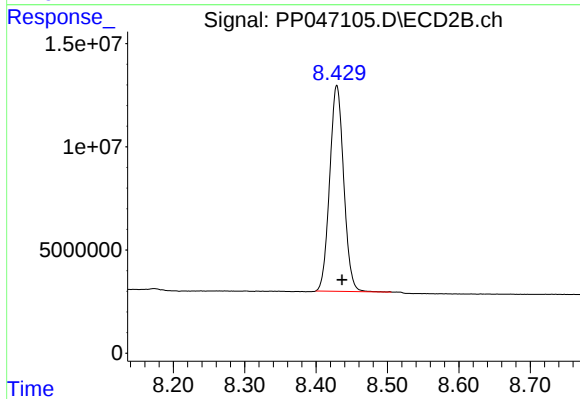
#1 Tetrachloro-m-xylene

R.T.: 3.121 min
Delta R.T.: -0.004 min
Response: 183761056
Conc: 56.02 ng/ml



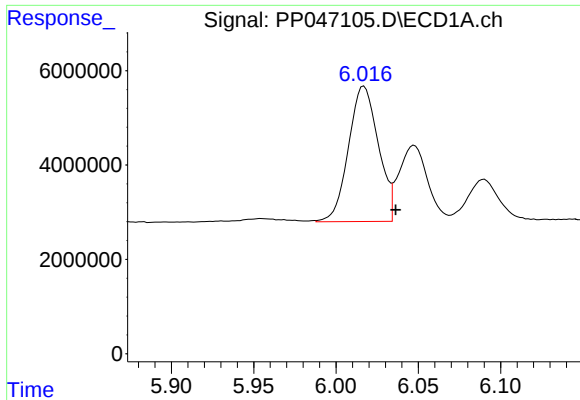
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.012 min
Response: 75542424
Conc: 51.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 136125542
Conc: 57.07 ng/ml



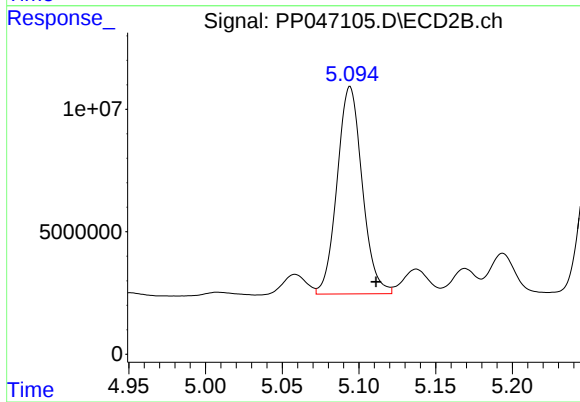
#26 AR-1254-1

R.T.: 6.016 min
Delta R.T.: -0.020 min
Response: 36462795
Conc: 627.74 ng/ml

Instrument :
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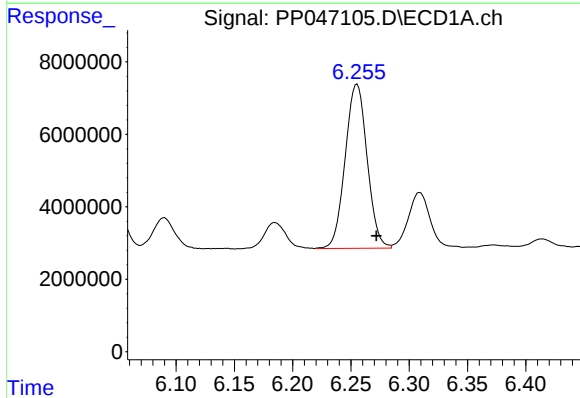
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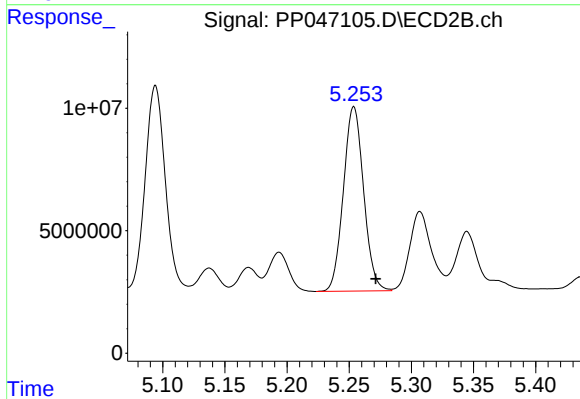
#26 AR-1254-1

R.T.: 5.094 min
Delta R.T.: -0.017 min
Response: 96682091
Conc: 501.04 ng/ml



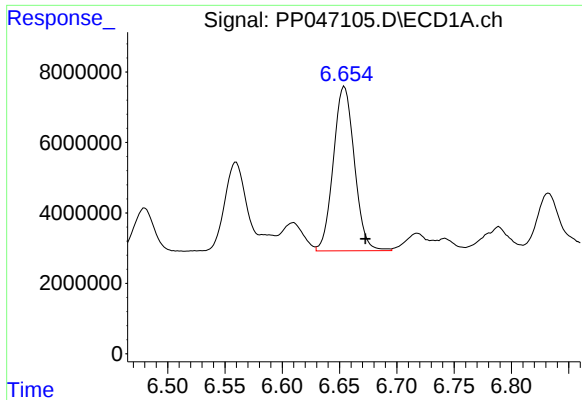
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.016 min
Response: 59372162
Conc: 481.75 ng/ml



#27 AR-1254-2

R.T.: 5.254 min
Delta R.T.: -0.018 min
Response: 85292118
Conc: 512.19 ng/ml



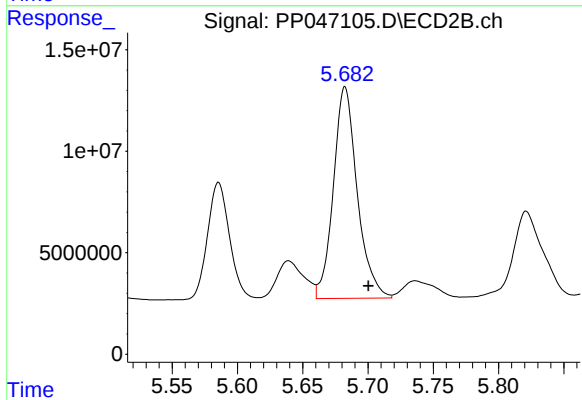
#28 AR-1254-3

R.T.: 6.654 min
Delta R.T.: -0.018 min
Response: 59672154
Conc: 450.97 ng/ml

Instrument :
ECD_P
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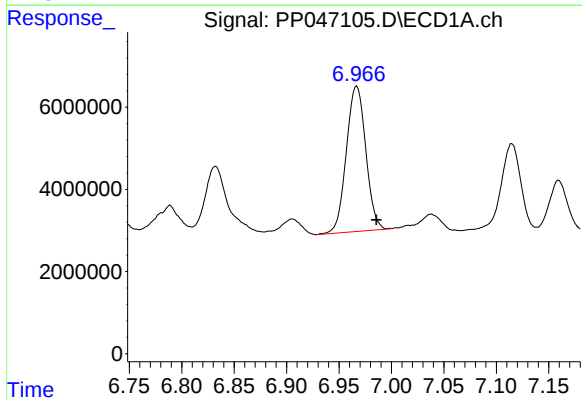
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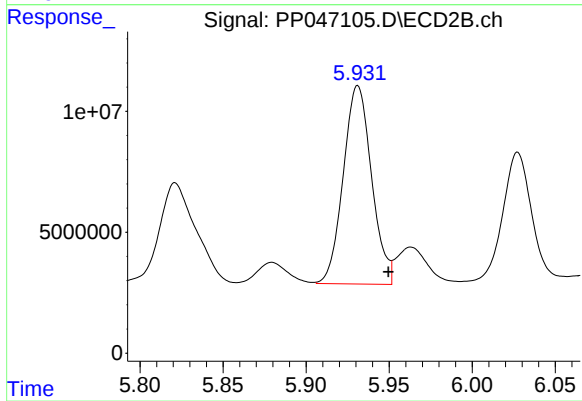
#28 AR-1254-3

R.T.: 5.682 min
Delta R.T.: -0.018 min
Response: 132625906
Conc: 531.89 ng/ml



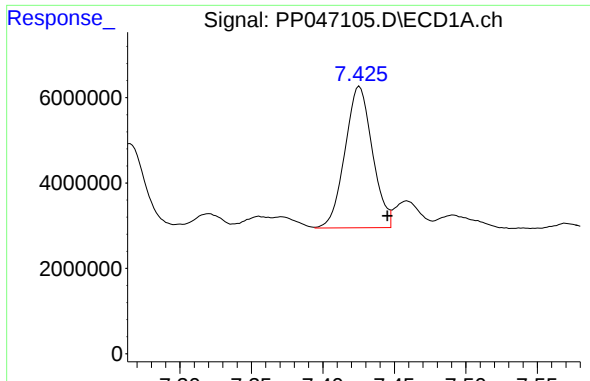
#29 AR-1254-4

R.T.: 6.967 min
Delta R.T.: -0.019 min
Response: 45611042
Conc: 458.90 ng/ml



#29 AR-1254-4

R.T.: 5.931 min
Delta R.T.: -0.019 min
Response: 97185476
Conc: 566.43 ng/ml m



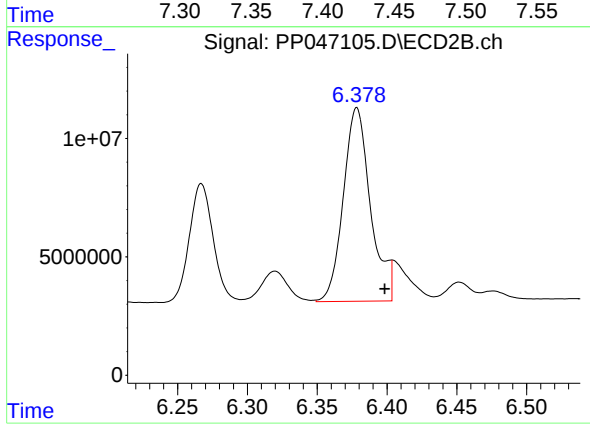
#30 AR-1254-5

R.T.: 7.425 min
Delta R.T.: -0.020 min
Response: 44265776
Conc: 503.29 ng/ml

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#30 AR-1254-5

R.T.: 6.378 min
Delta R.T.: -0.020 min
Response: 111919504
Conc: 512.91 ng/ml m