

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051222\
 Data File : PP047496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 18:10
 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 03:28:22 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...	3.848	3.114	132.9E6	176.3E6	52.270	53.536
2) SA Decachlor...	9.908	8.417	81835884	144.4E6	57.205	53.039
Target Compounds						
26) L6 AR-1254-1	6.011	5.085	31948056	91698807	408.405	491.613m
27) L6 AR-1254-2	6.247	5.245	63160649	80130407	519.373	486.244
28) L6 AR-1254-3	6.647	5.673	62987910	125.4E6	480.101	489.712
29) L6 AR-1254-4	6.958	5.922	45396601	89497607	476.765m	488.766
30) L6 AR-1254-5	7.417	6.369	49339850	118.2E6	505.778	492.228

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

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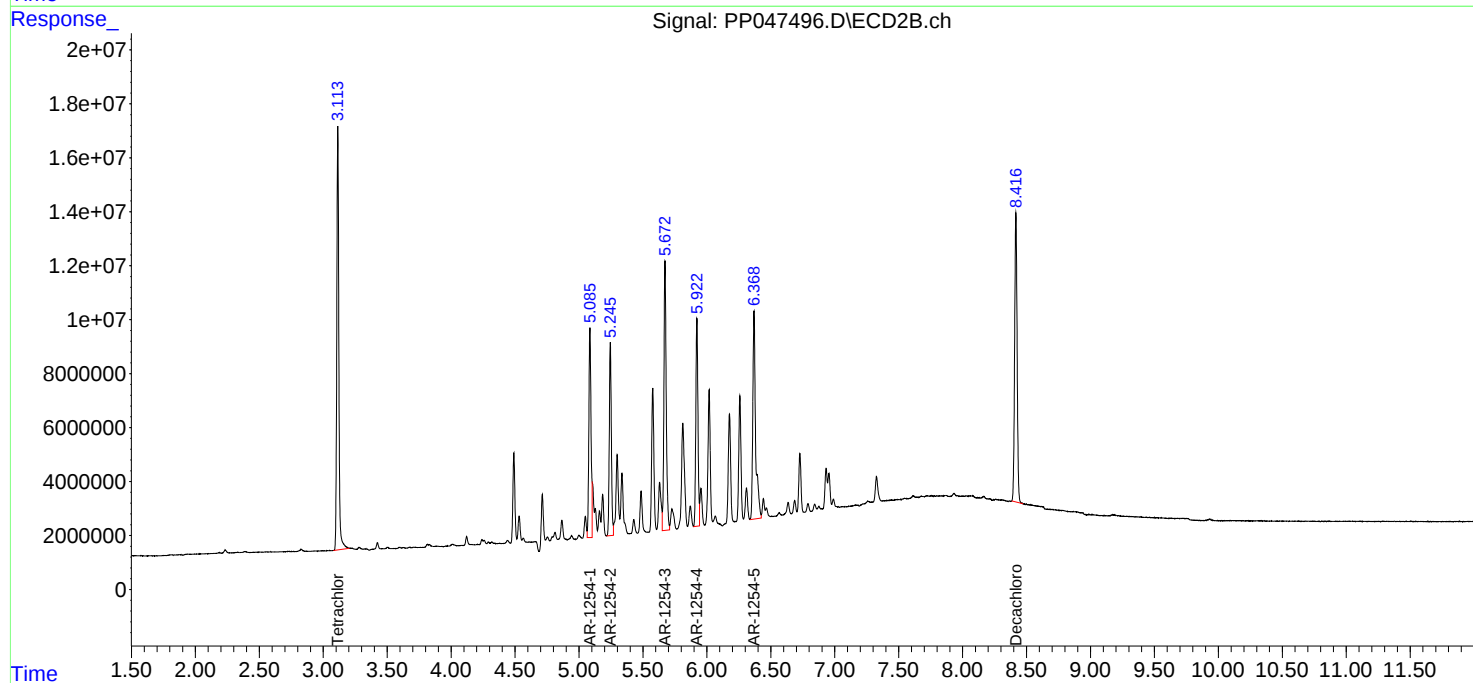
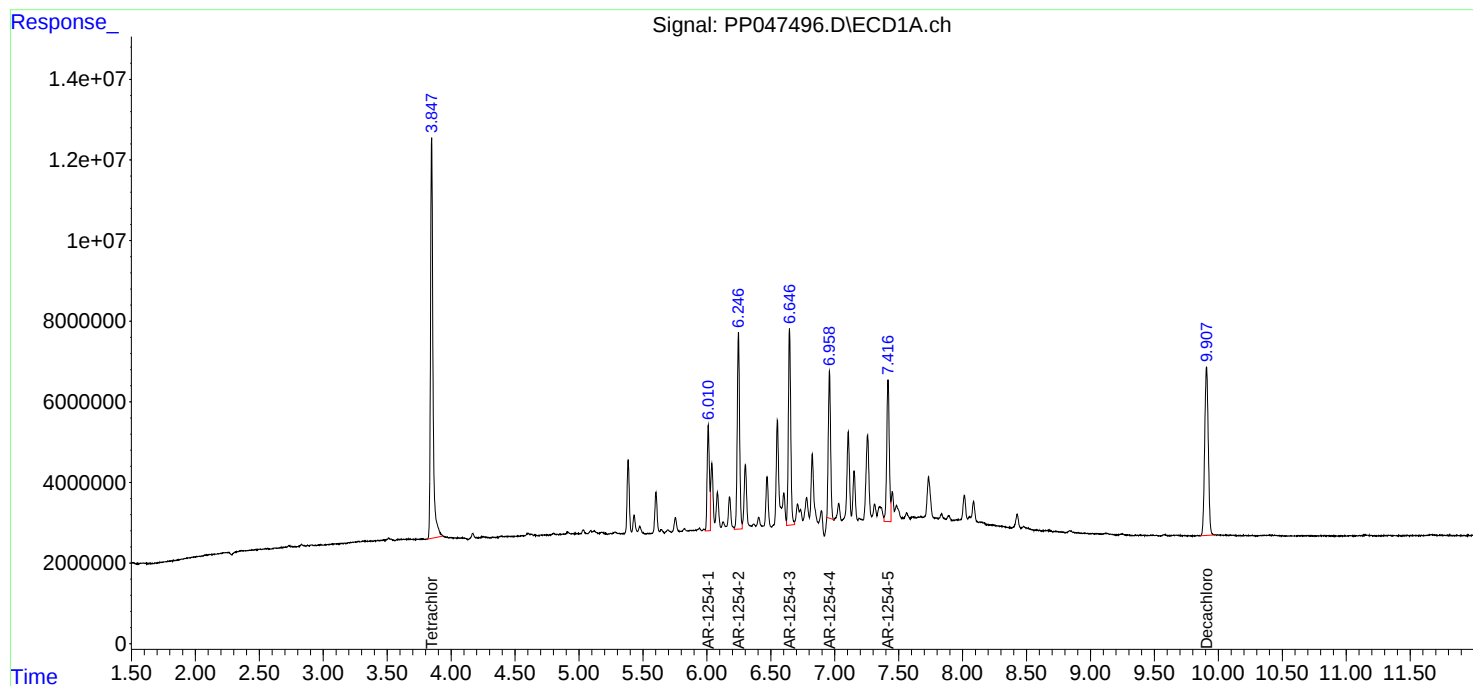
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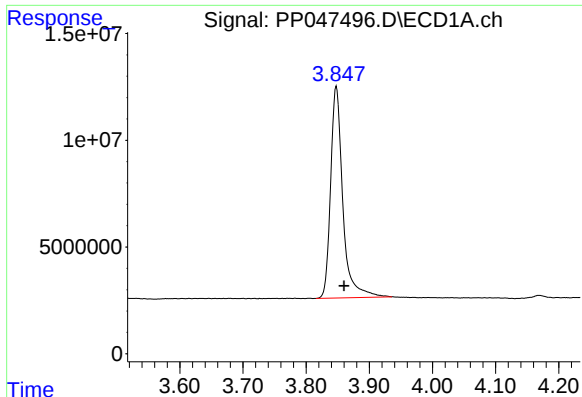
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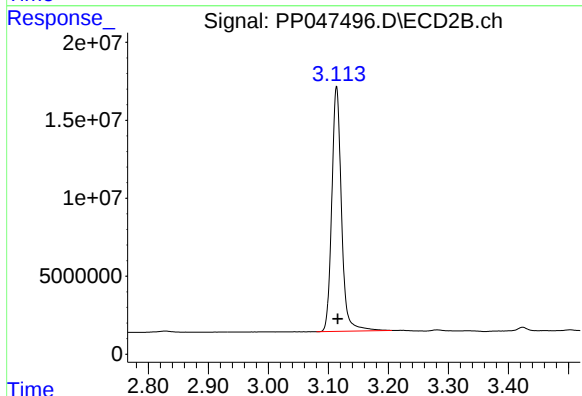
#1 Tetrachloro-m-xylene

R.T.: 3.848 min
Delta R.T.: -0.012 min
Response: 132887814
Conc: 52.27 ng/ml

Instrument :
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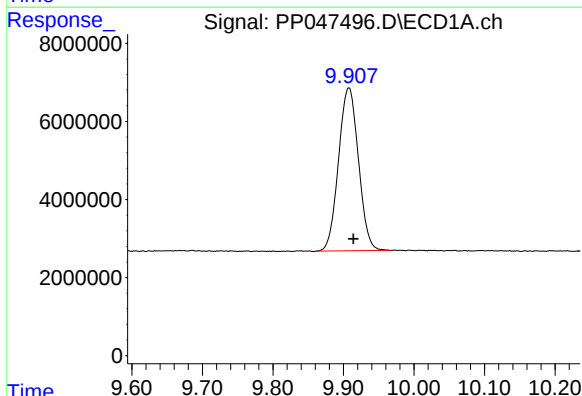
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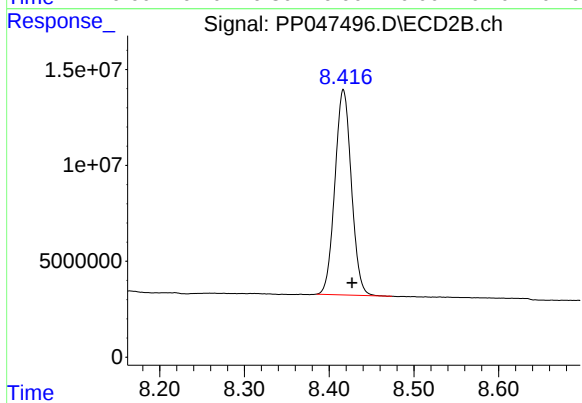
#1 Tetrachloro-m-xylene

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 176270085
Conc: 53.54 ng/ml



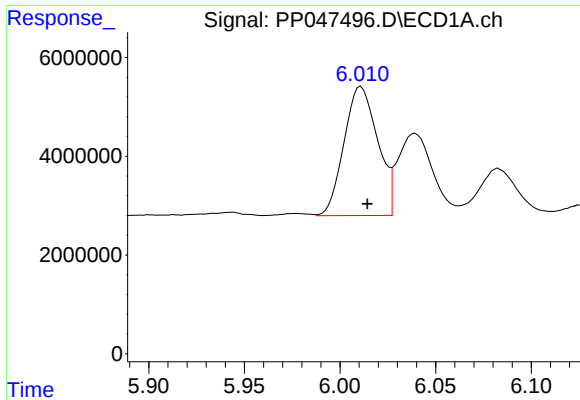
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.006 min
Response: 81835884
Conc: 57.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.417 min
Delta R.T.: -0.010 min
Response: 144369320
Conc: 53.04 ng/ml



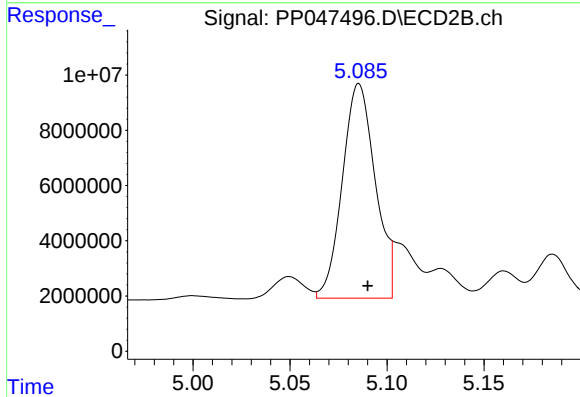
#26 AR-1254-1

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 31948056
Conc: 408.41 ng/ml

Instrument :
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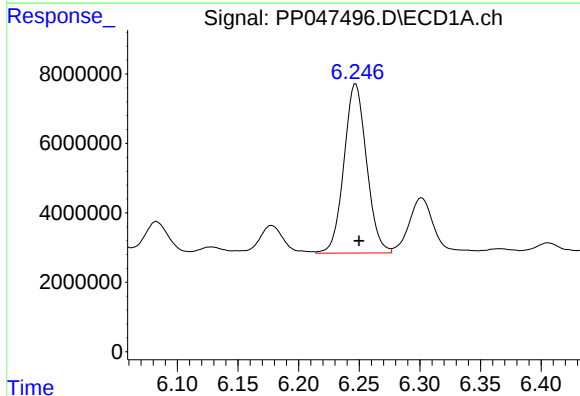
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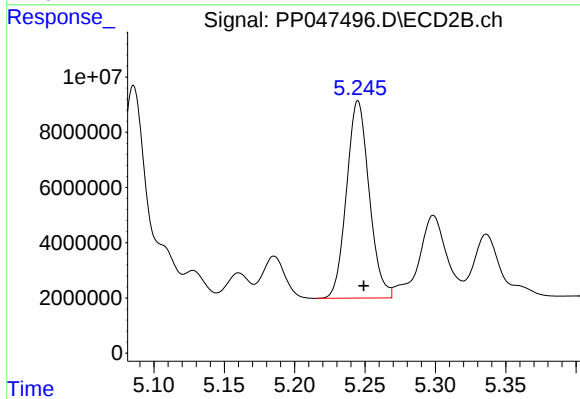
#26 AR-1254-1

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 91698807
Conc: 491.61 ng/ml m



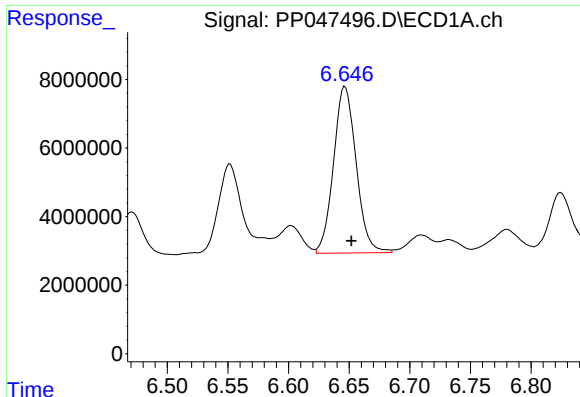
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 63160649
Conc: 519.37 ng/ml



#27 AR-1254-2

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 80130407
Conc: 486.24 ng/ml



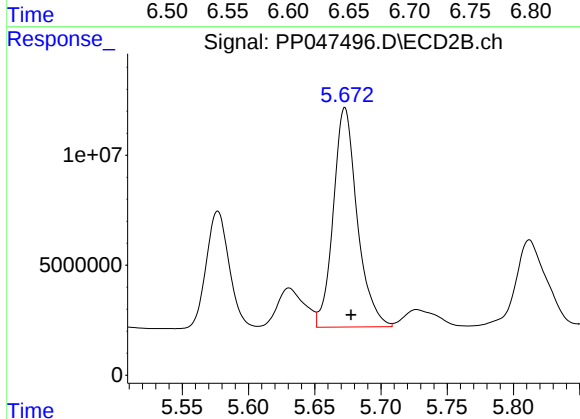
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 62987910
Conc: 480.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

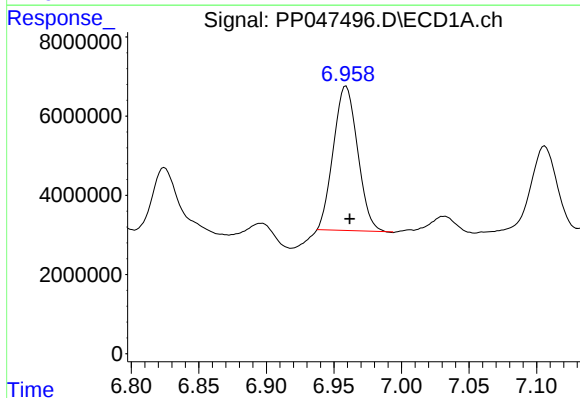
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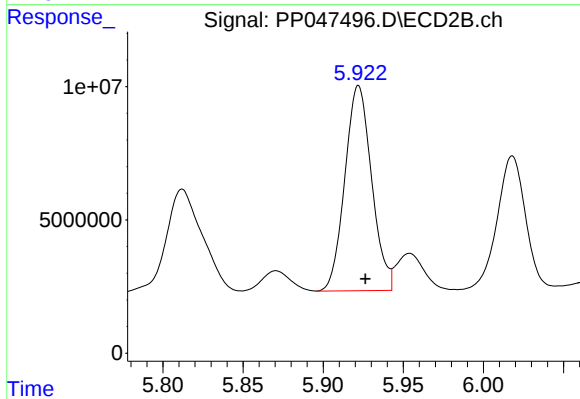
#28 AR-1254-3

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 125448298
Conc: 489.71 ng/ml



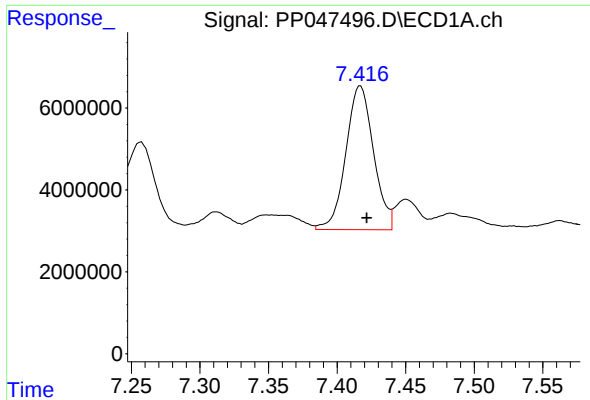
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 45396601
Conc: 476.77 ng/ml m



#29 AR-1254-4

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 89497607
Conc: 488.77 ng/ml



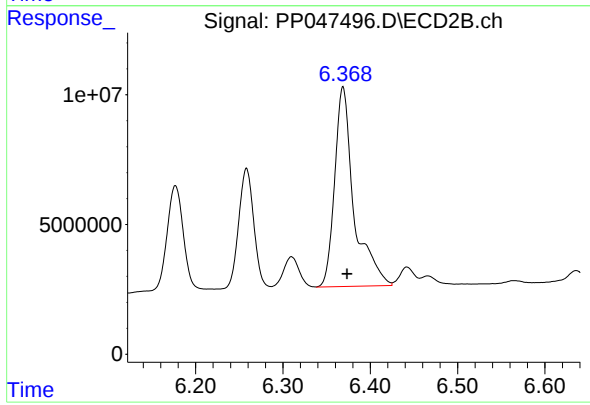
#30 AR-1254-5

R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 49339850
Conc: 505.78 ng/ml

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#30 AR-1254-5

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 118173804
Conc: 492.23 ng/ml