

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 17:20
 Operator : AR\AJ
 Sample : P1364-02DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-2DL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/07/2024
 Supervised By :Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:06:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.565	2.794	3586550	6489842	2.527	2.713
28)	SA Decachlor...	9.111	7.932	4381538	6119266	2.177	2.297
Target Compounds							
10)	B gamma-Chl...	5.973	5.001	2868730	8223174	1.310m	2.514 #
11)	B alpha-Chl...	6.054	5.062	6529457	4142712	2.999	1.267 #
12)	B 4,4'-DDE	6.225	5.249	77060851	125.8E6	37.870	41.056m
16)	A 4,4'-DDD	6.743	5.804	5492396	9462537	3.343	3.604
17)	MA 4,4'-DDT	7.058	6.055	115.7E6	183.9E6	64.961	69.298

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

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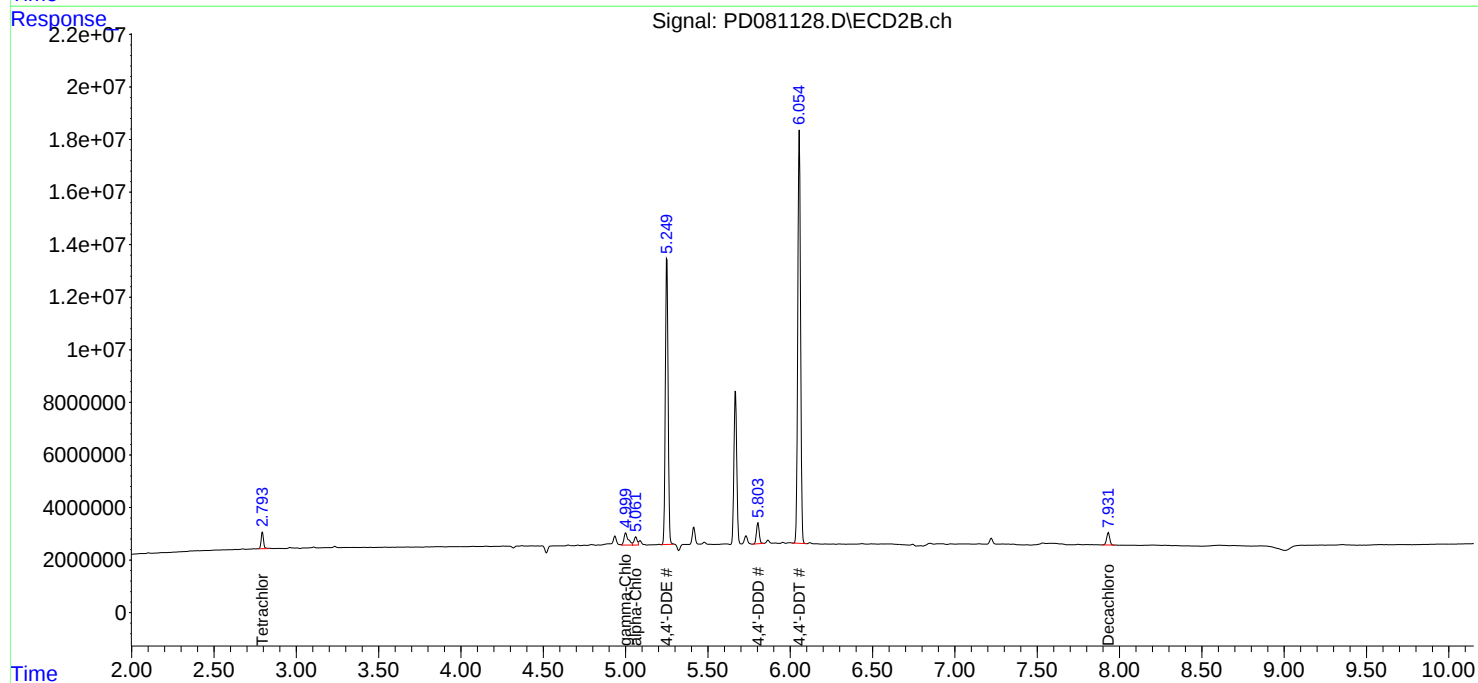
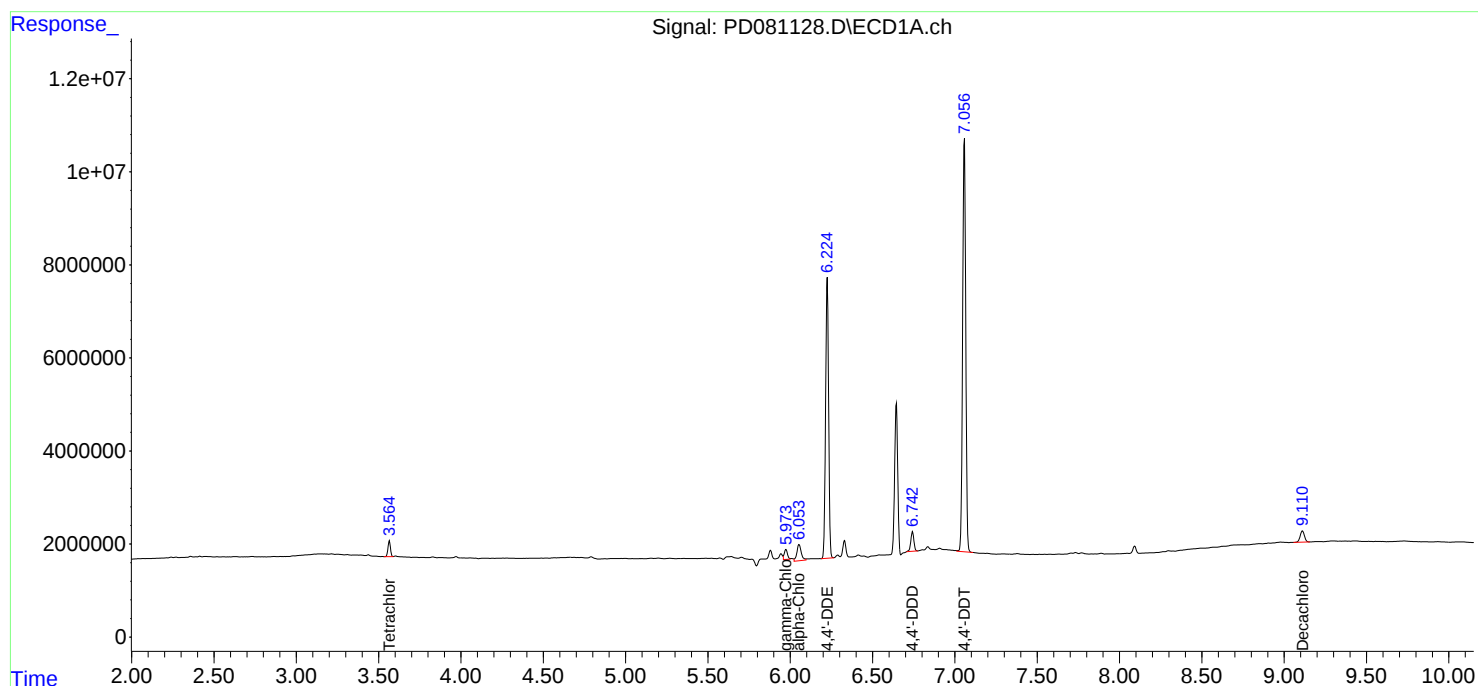
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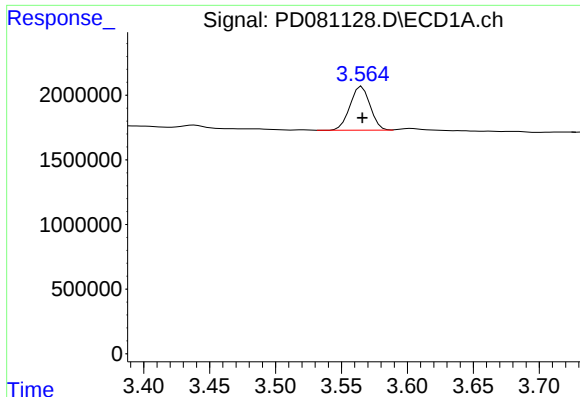
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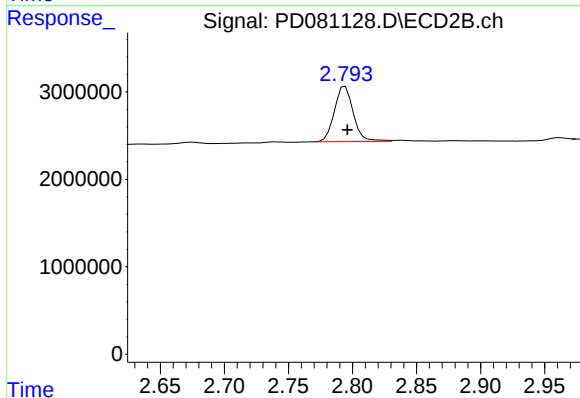
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 3586550
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2DL

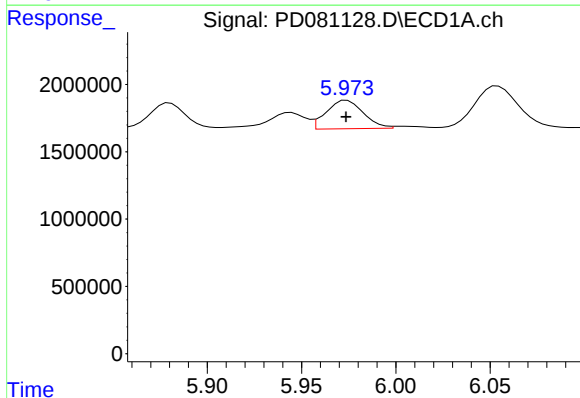
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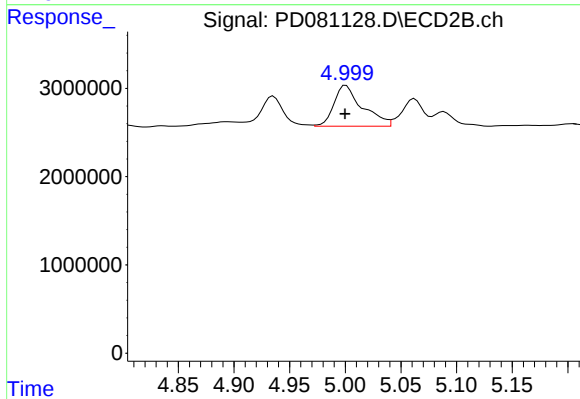
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 6489842
Conc: 2.71 ng/ml



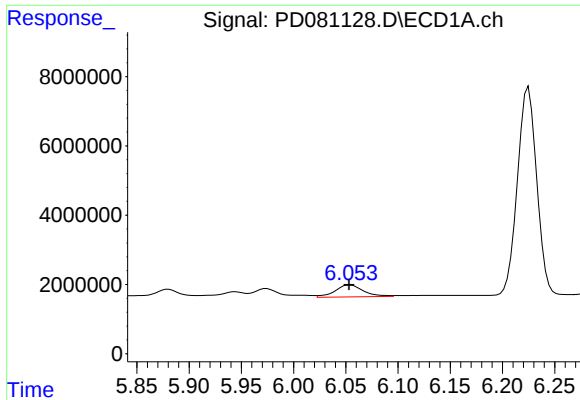
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 2868730
Conc: 1.31 ng/ml m



#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 8223174
Conc: 2.51 ng/ml



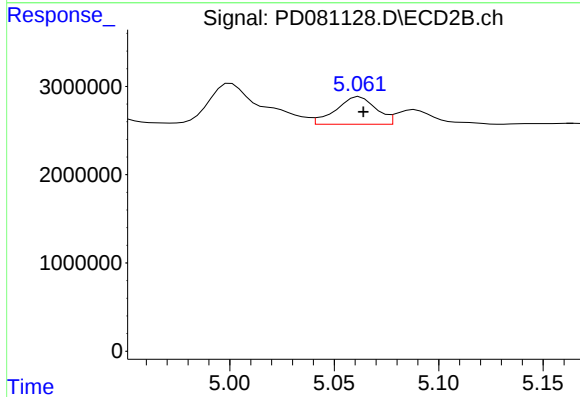
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 6529457
Conc: 3.00 ng/ml

Instrument :
ECD_D
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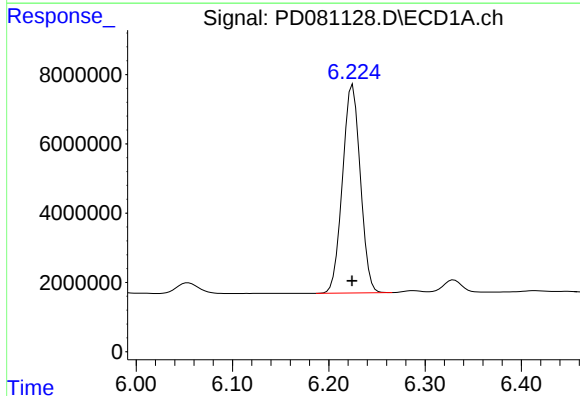
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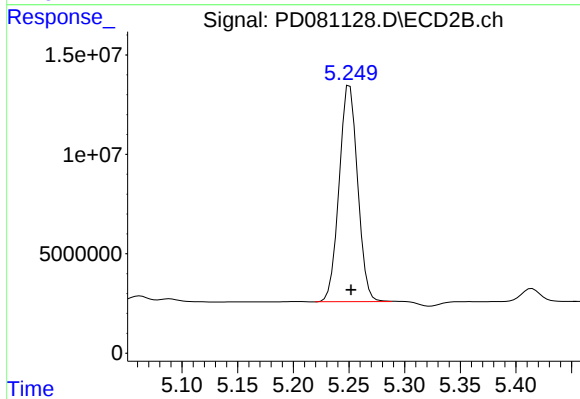
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 4142712
Conc: 1.27 ng/ml



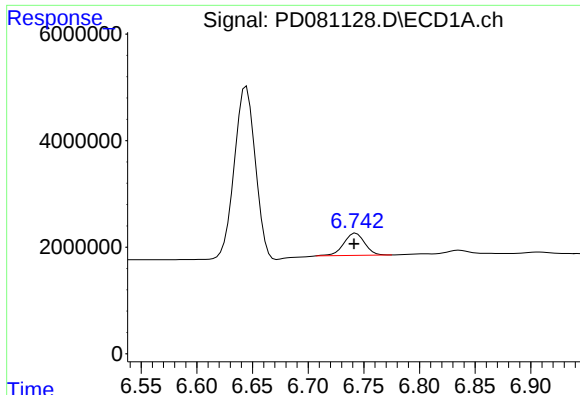
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 77060851
Conc: 37.87 ng/ml



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 125764516
Conc: 41.06 ng/ml m



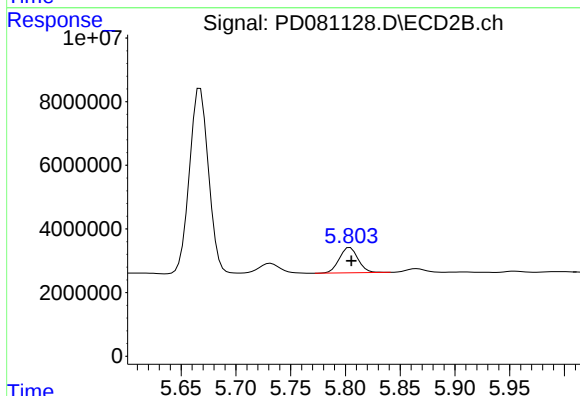
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 5492396
Conc: 3.34 ng/ml

Instrument :
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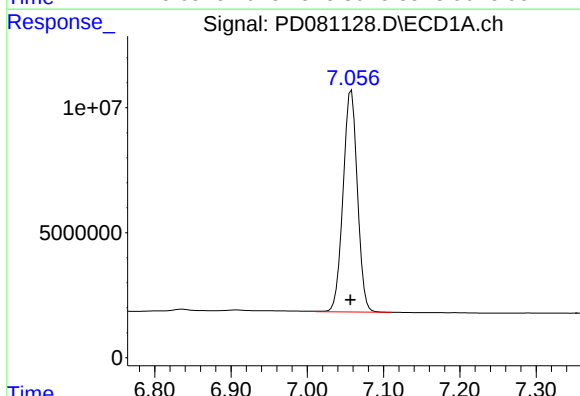
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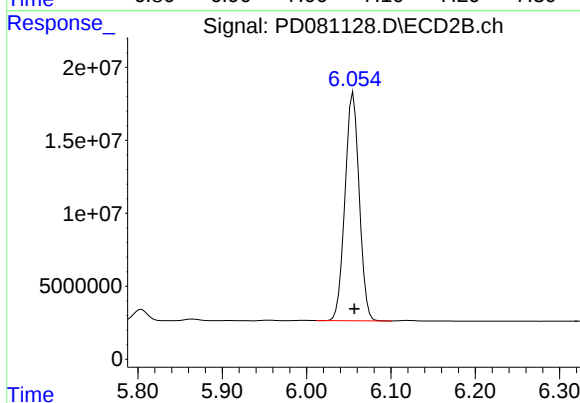
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 9462537
Conc: 3.60 ng/ml



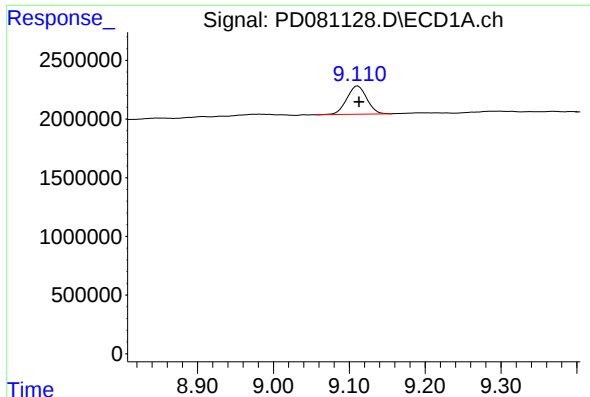
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 115687597
Conc: 64.96 ng/ml



#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 183852526
Conc: 69.30 ng/ml



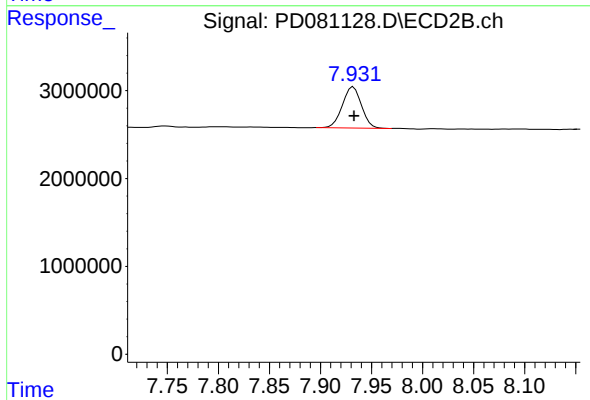
#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 4381538
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 6119266
Conc: 2.30 ng/ml