

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
 Data File : PD080004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 12:55
 Operator : AR\AJ
 Sample : 05657-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 205-199

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :Ankita Jodhani 12/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 20:44:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.567	2.801	17909545	29924661	11.883	11.904
28)	SA Decachlor...	9.114	7.943	24505398	37042741	12.106m	13.141
Target Compounds							
10)	B gamma-Chl...	5.978	5.008	22600238	10688917	10.382	3.316m#
11)	B alpha-Chl...	6.060	5.070	63368172	37228214	29.376	11.584m#
12)	B 4,4'-DDE	6.225	5.259	4895709	10168579	2.442	3.373m#
17)	MA 4,4'-DDT	7.058	6.064	5820067	12348557	3.271m	4.861 #

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

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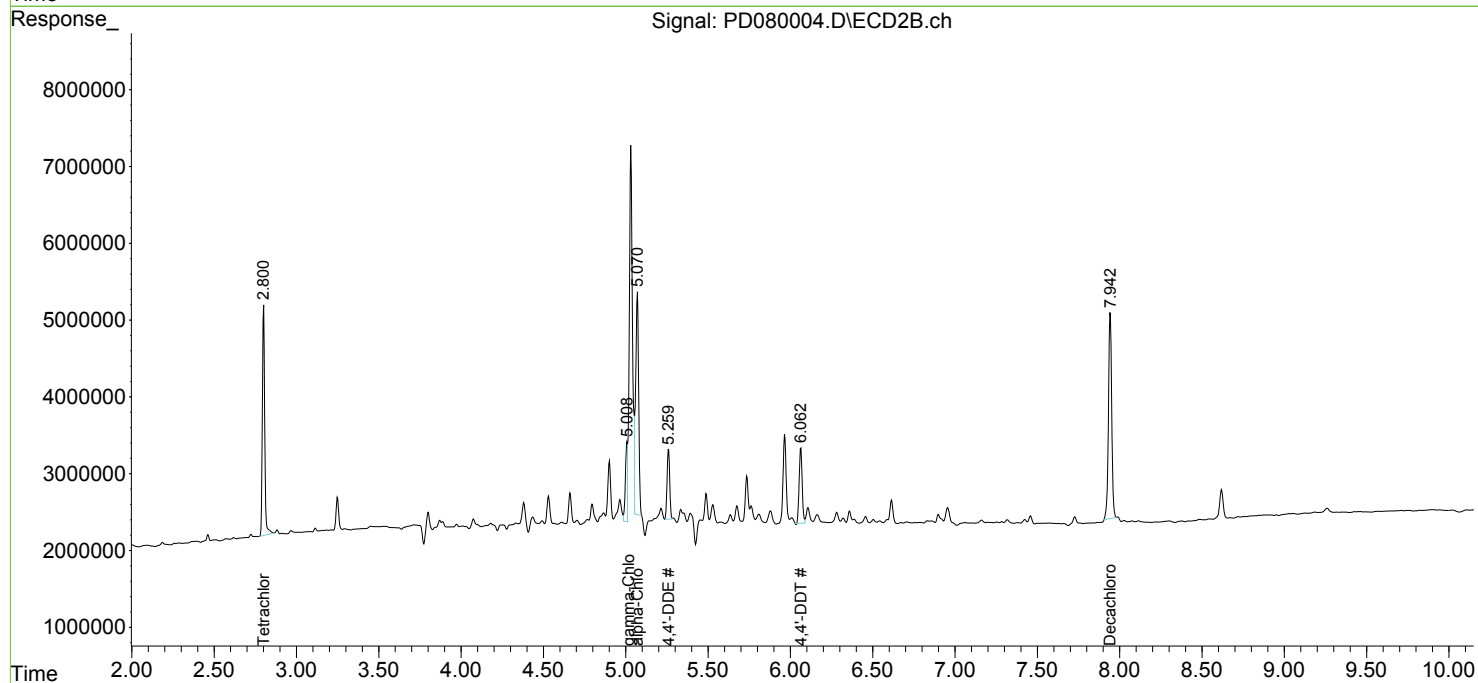
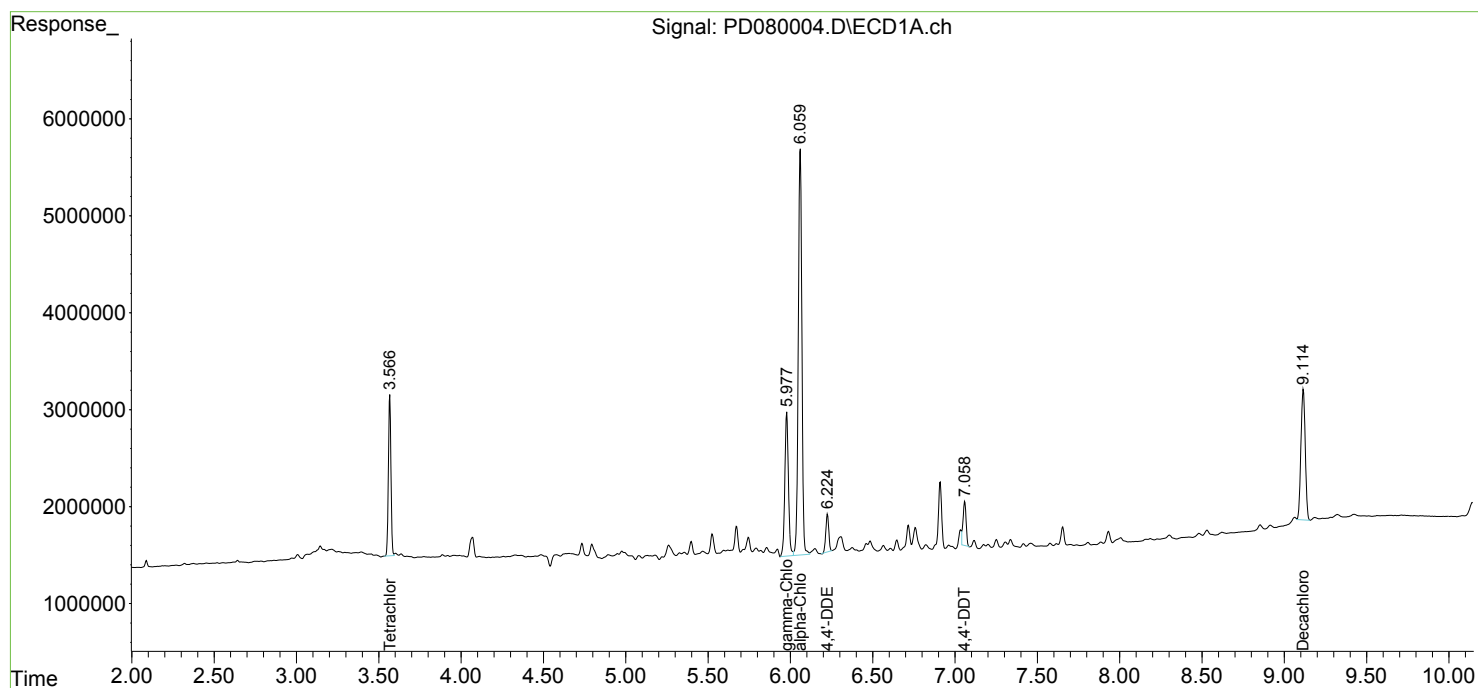
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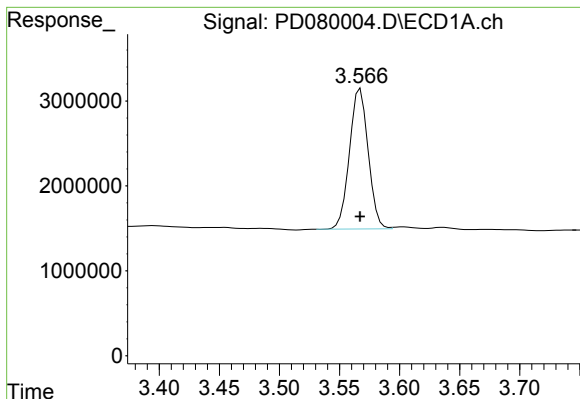
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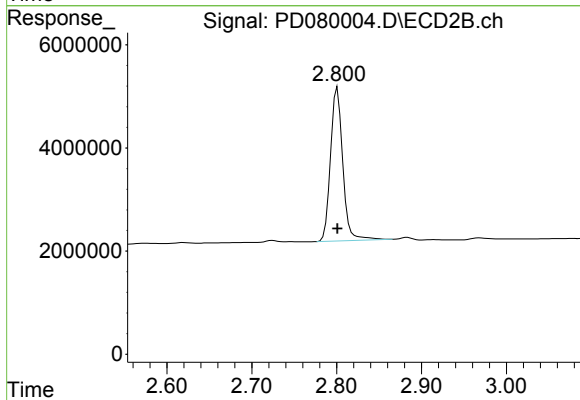
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 17909545
Conc: 11.88 ng/ml

Instrument :
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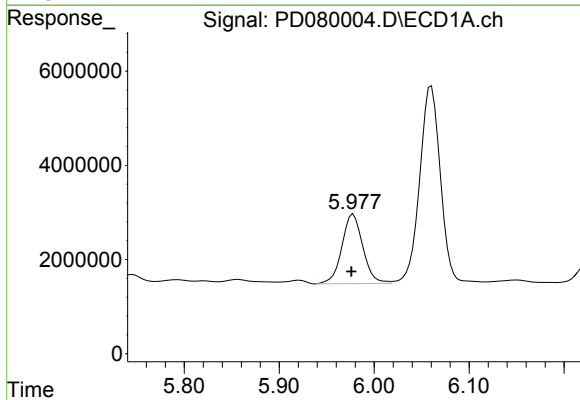
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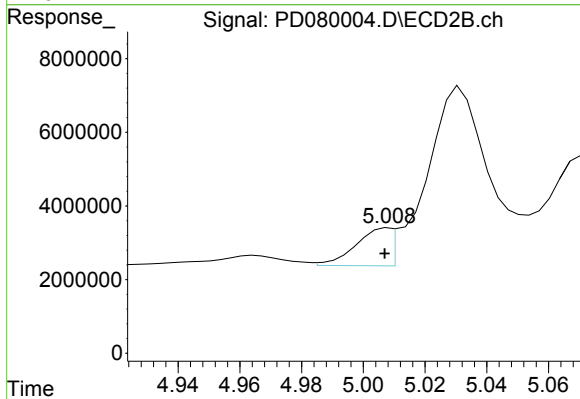
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 29924661
Conc: 11.90 ng/ml



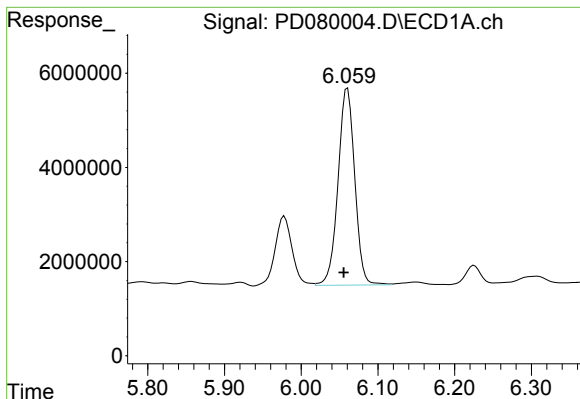
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 22600238
Conc: 10.38 ng/ml



#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 10688917
Conc: 3.32 ng/ml m



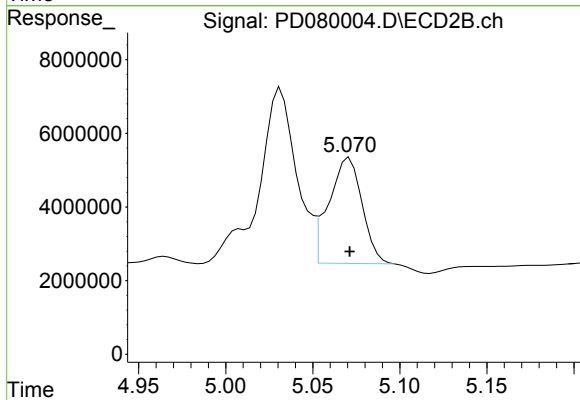
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.005 min
Response: 63368172
Conc: 29.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
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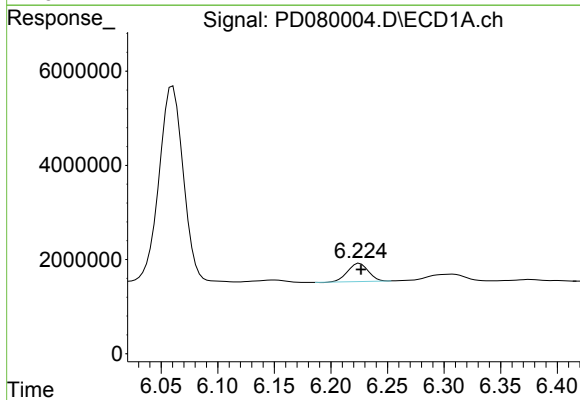
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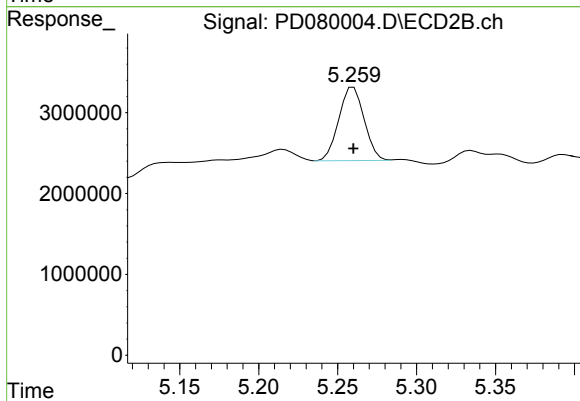
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 37228214
Conc: 11.58 ng/ml m



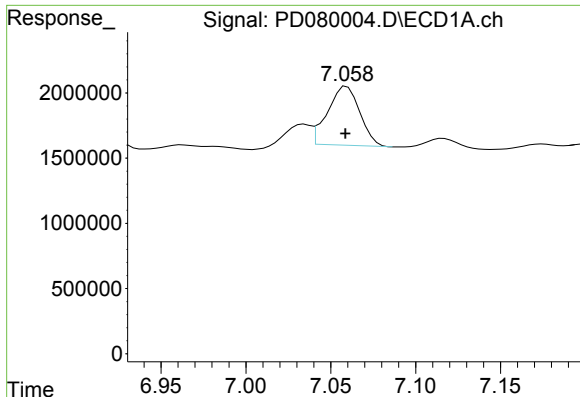
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 4895709
Conc: 2.44 ng/ml



#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 10168579
Conc: 3.37 ng/ml m



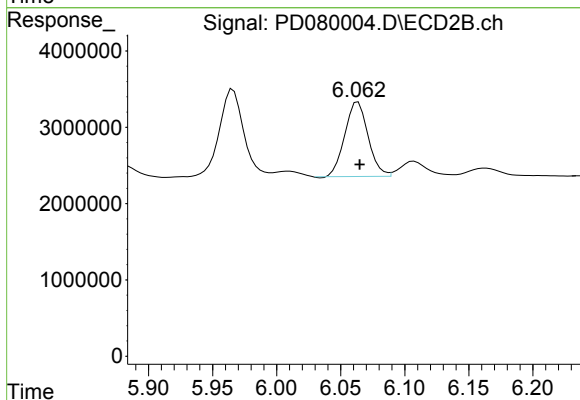
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 5820067
Conc: 3.27 ng/ml

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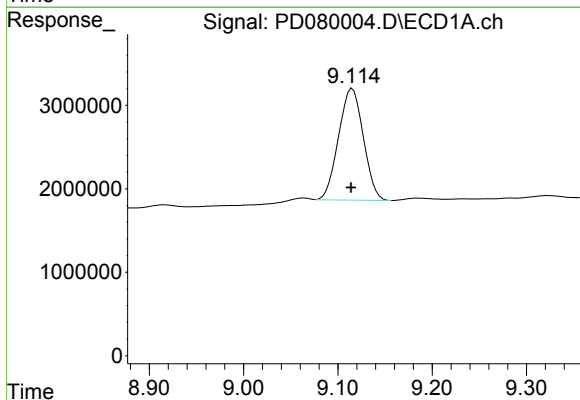
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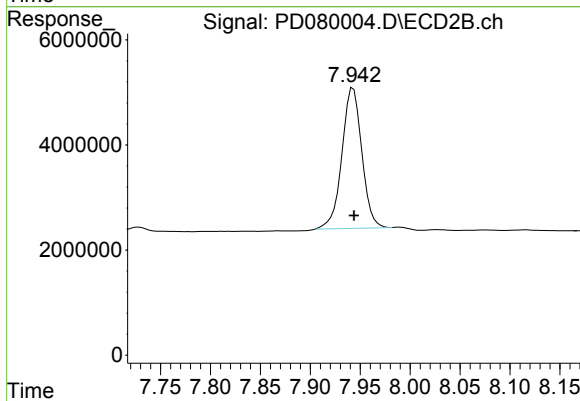
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 12348557
Conc: 4.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 24505398
Conc: 12.11 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 37042741
Conc: 13.14 ng/ml