

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 10:27
 Operator : AR\AJ
 Sample : P1366-03DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-1-0-2DL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/09/2024
 Supervised By :Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 19:51:33 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...	3.570	2.793	1594175	3635725	1.123m	1.520 #
28)	SA Decachlor...	9.115	7.931	1860382	2904255	0.924	1.090m
Target Compounds							
6)	B beta-BHC	4.556	3.921	1322023	2272654	1.307	1.454
10)	B gamma-Chl...	5.980	4.998	91757724	137.6E6	41.916	42.076
11)	B alpha-Chl...	6.061	5.062	111.0E6	148.8E6	50.973	45.496
12)	B 4,4'-DDE	6.230	5.249	10059178	13787859	4.943	4.501m
16)	A 4,4'-DDD	6.746	5.804	30013866	46324329	18.266m	17.646

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

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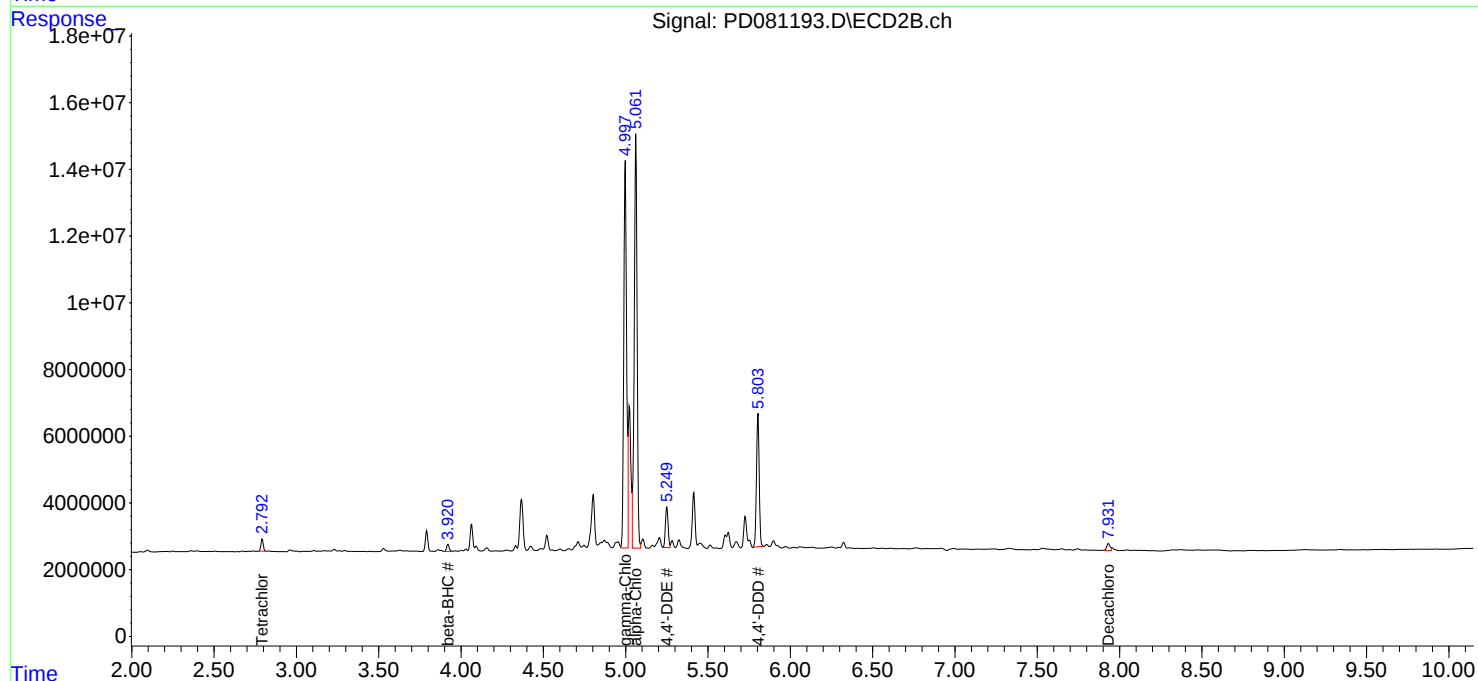
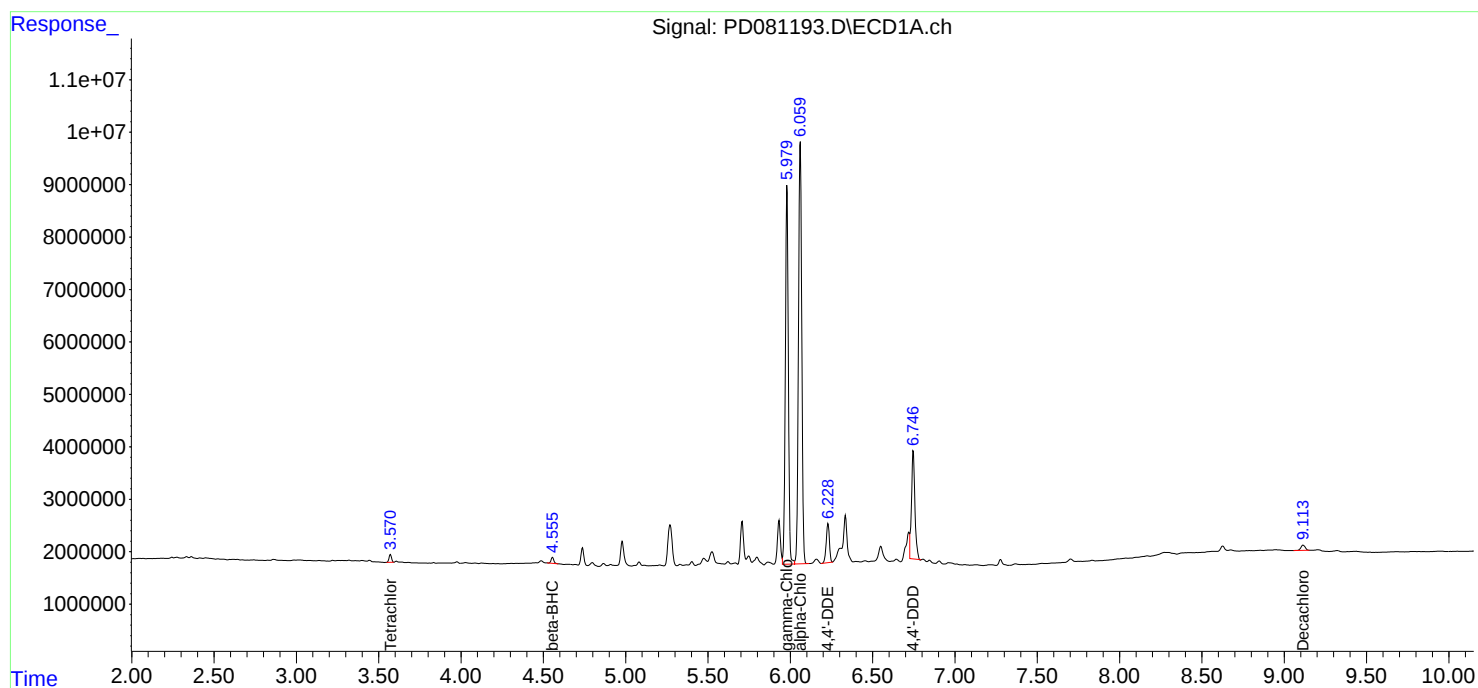
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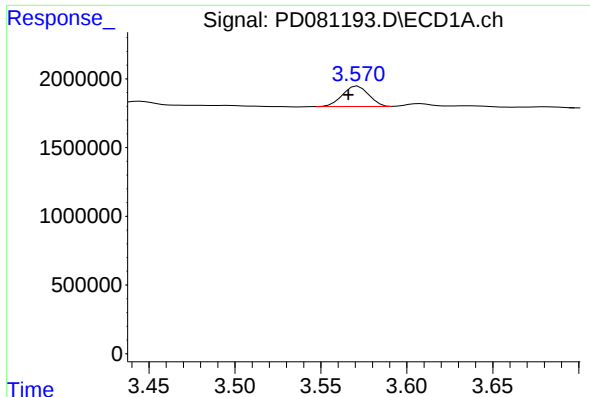
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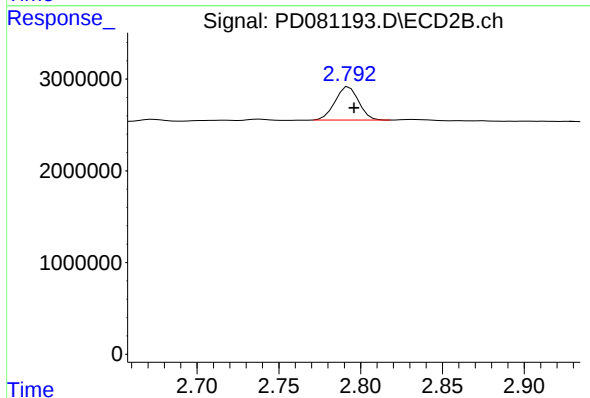
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.004 min
Response: 1594175
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
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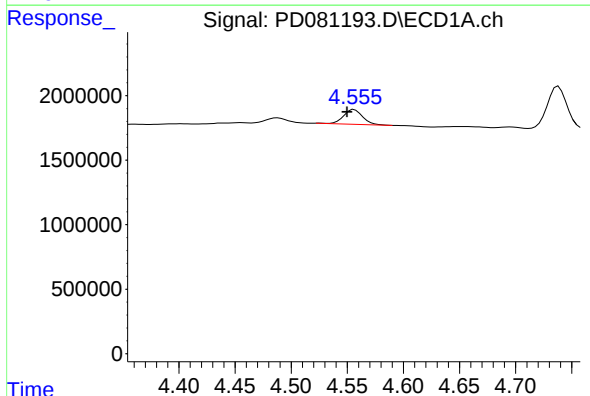
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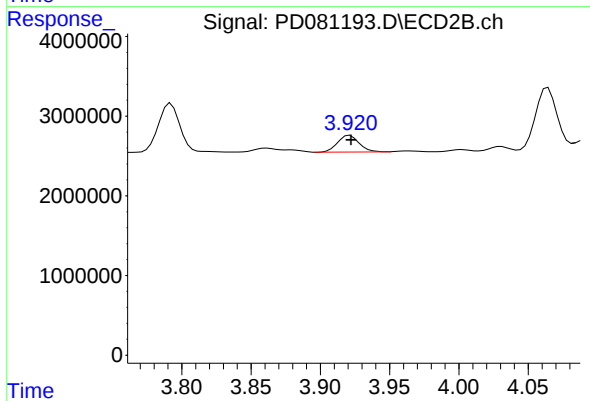
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 3635725
Conc: 1.52 ng/ml



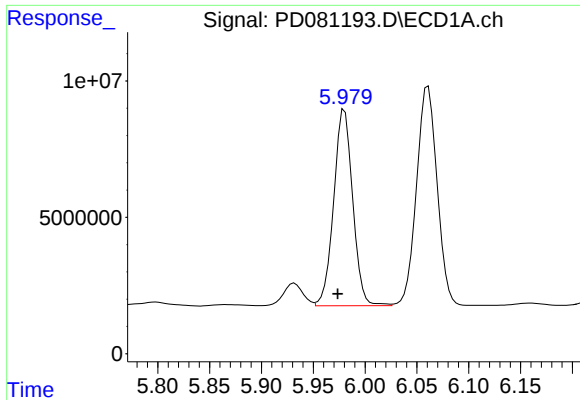
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.006 min
Response: 1322023
Conc: 1.31 ng/ml



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 2272654
Conc: 1.45 ng/ml



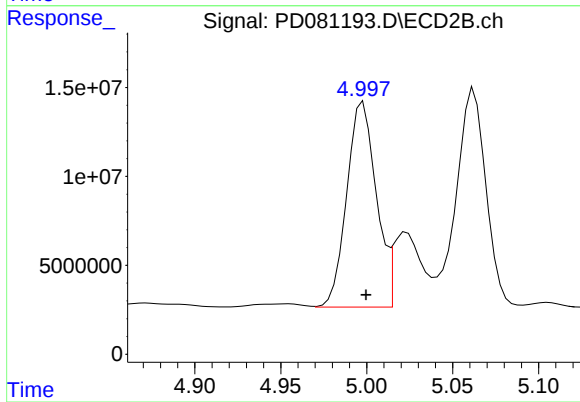
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 91757724
Conc: 41.92 ng/ml

Instrument :
ECD_D
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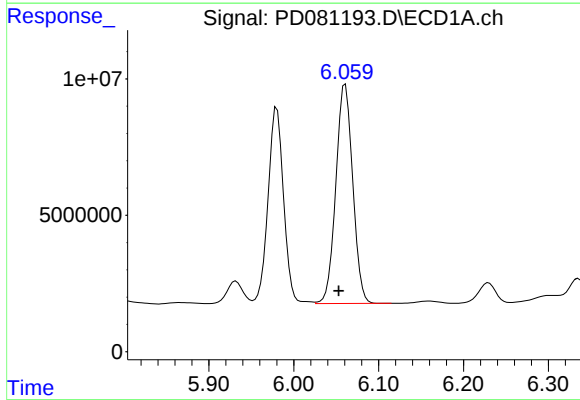
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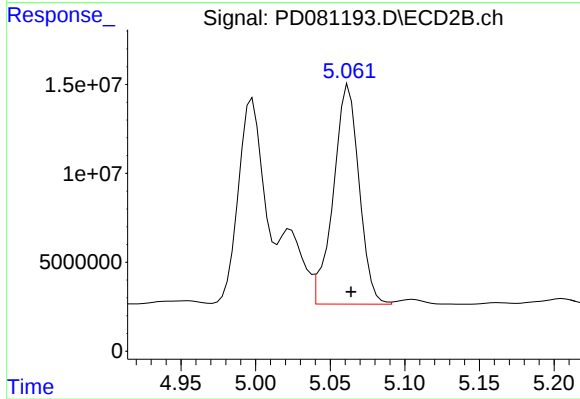
#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 137630402
Conc: 42.08 ng/ml



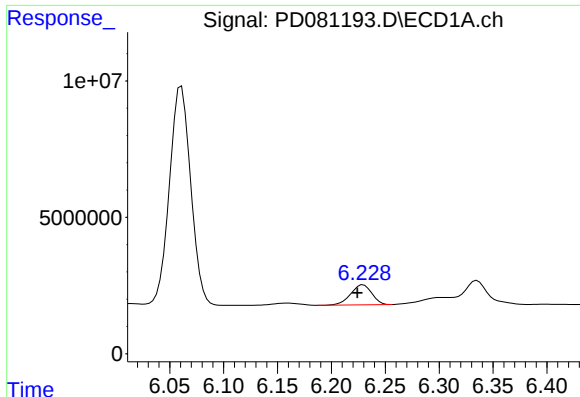
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 110989649
Conc: 50.97 ng/ml



#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 148750104
Conc: 45.50 ng/ml



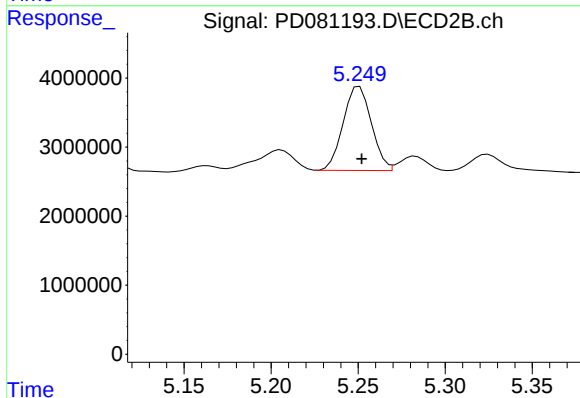
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.006 min
Response: 10059178
Conc: 4.94 ng/ml

Instrument :
ECD_D
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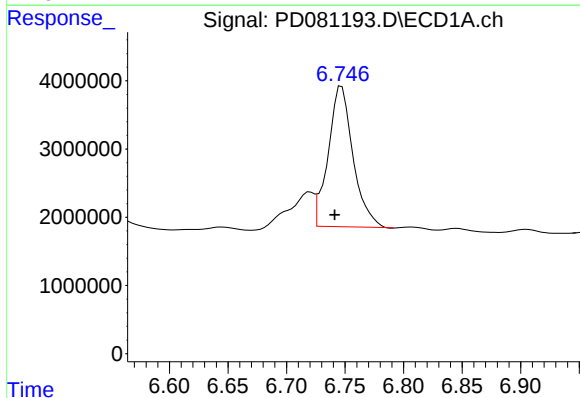
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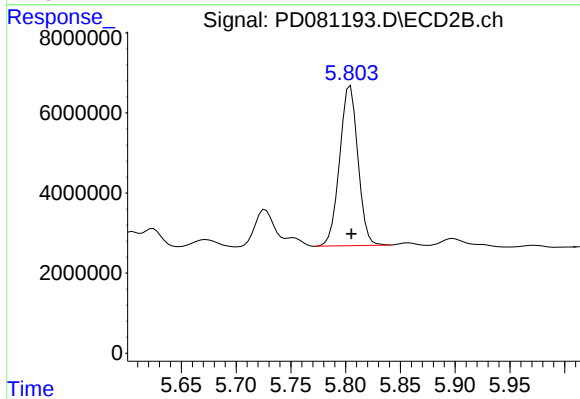
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 13787859
Conc: 4.50 ng/ml m



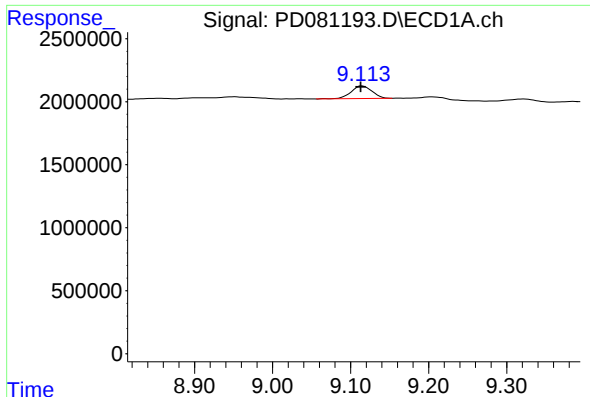
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 30013866
Conc: 18.27 ng/ml m



#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 46324329
Conc: 17.65 ng/ml



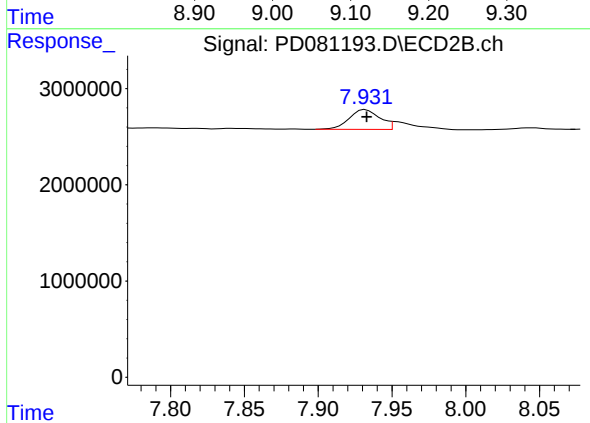
#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 1860382
Conc: 0.92 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 2904255
Conc: 1.09 ng/ml m