

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111621\
 Data File : PD066972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2021 13:22
 Operator : AR\AJ
 Sample : M4695-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 218

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/17/2021
 Supervised By : mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:48:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.967	35191738	168.7E6	18.861	20.843
2)	SA Decachlor...	8.162	9.026	12873100	66293960	11.142	12.308
Target Compounds							
10)	B gamma-Chl...	5.357	6.071	2759835	10667854	1.059m	1.279m
11)	B alpha-Chl...	5.416	6.143	3497899	16836203	1.363	2.030 #
12)	B 4,4'-DDE	5.578	6.303	736195	5346547	0.316m	0.678m#
13)	MA Dieldrin	5.718	6.446	2201209	4371829	0.880	0.527 #

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

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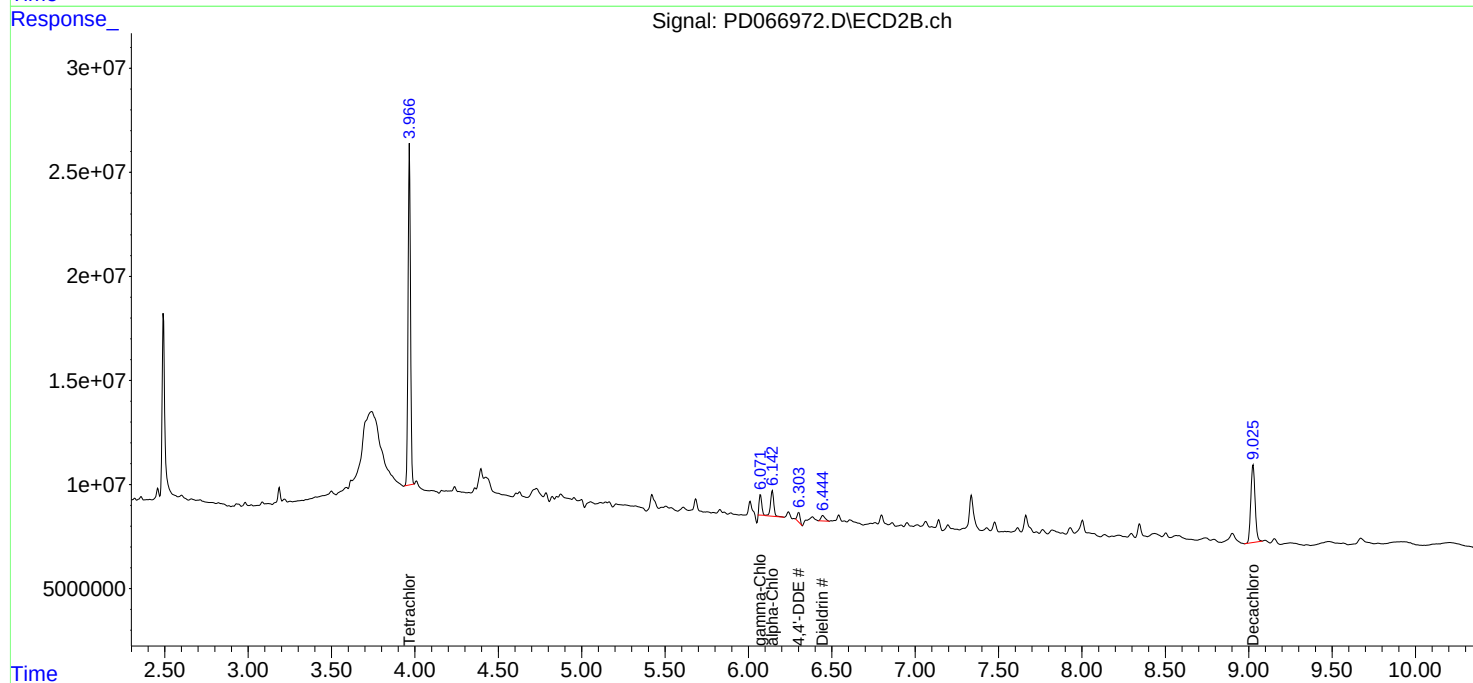
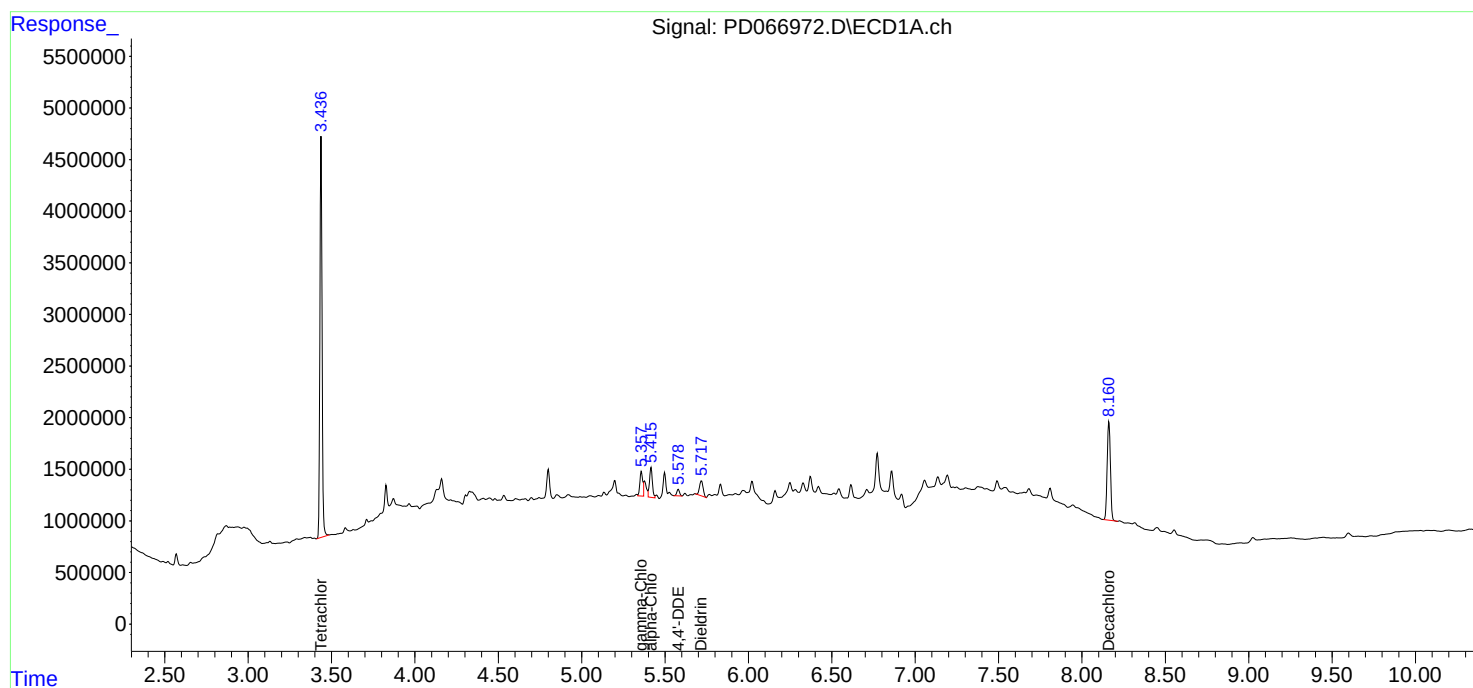
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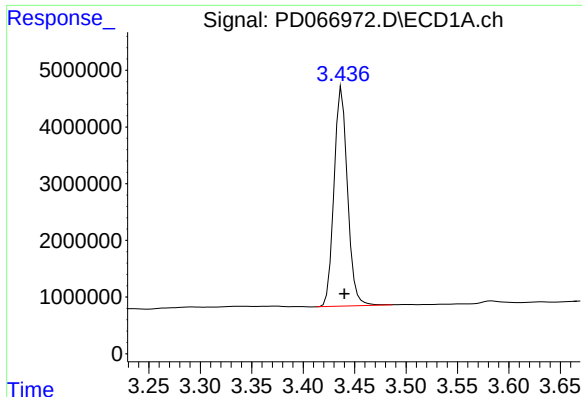
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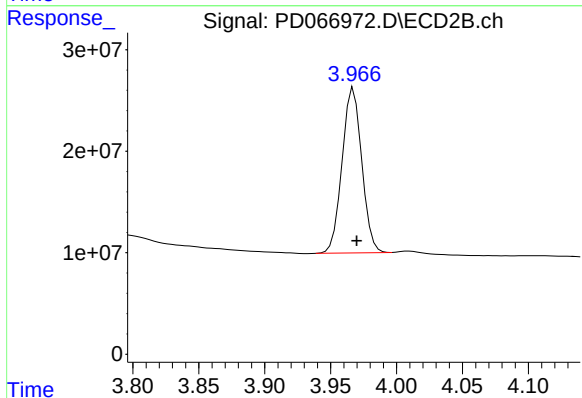
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 35191738
Conc: 18.86 ng/ml

Instrument :
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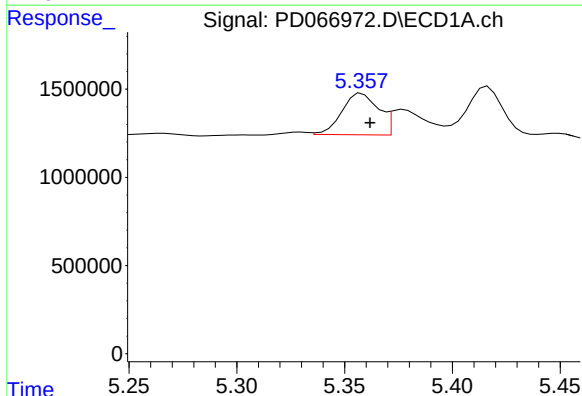
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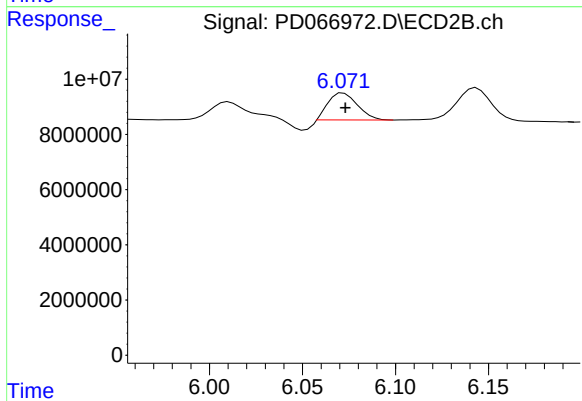
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 168661433
Conc: 20.84 ng/ml



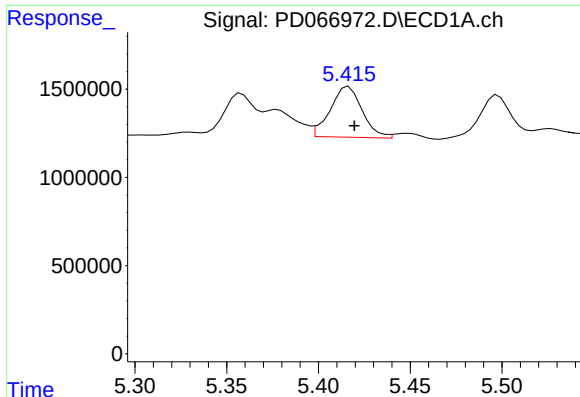
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 2759835
Conc: 1.06 ng/ml m



#10 gamma-Chlordane

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 10667854
Conc: 1.28 ng/ml m



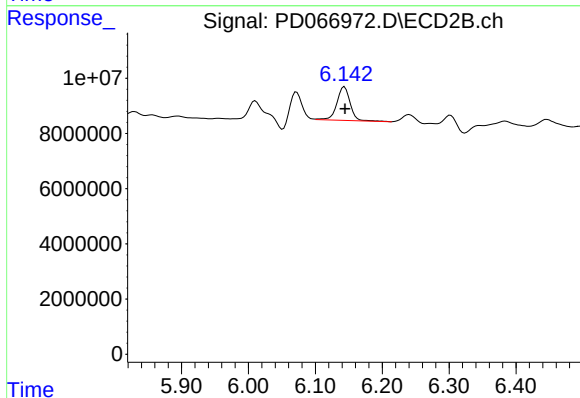
#11 alpha-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 3497899
Conc: 1.36 ng/ml

Instrument :
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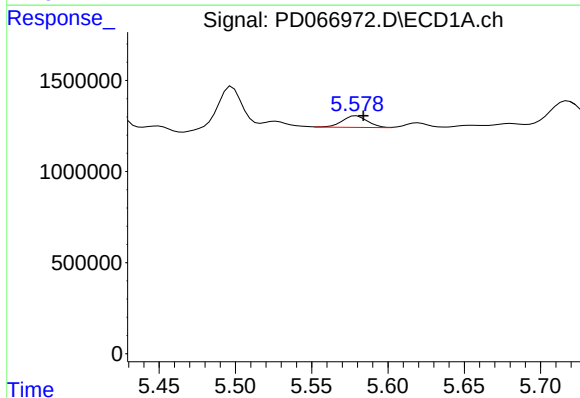
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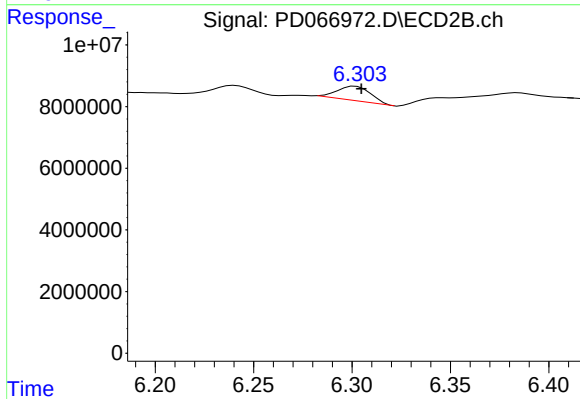
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 16836203
Conc: 2.03 ng/ml



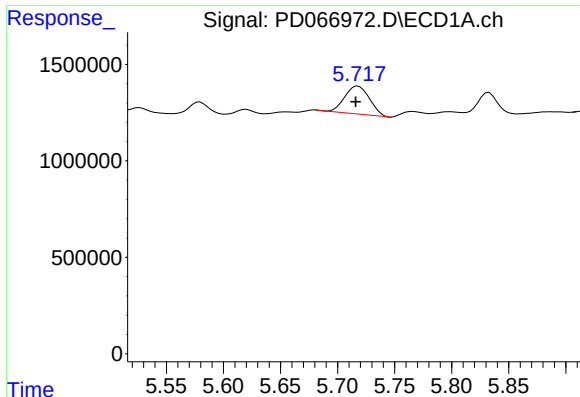
#12 4,4'-DDE

R.T.: 5.578 min
Delta R.T.: -0.006 min
Response: 736195
Conc: 0.32 ng/ml m



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 5346547
Conc: 0.68 ng/ml m



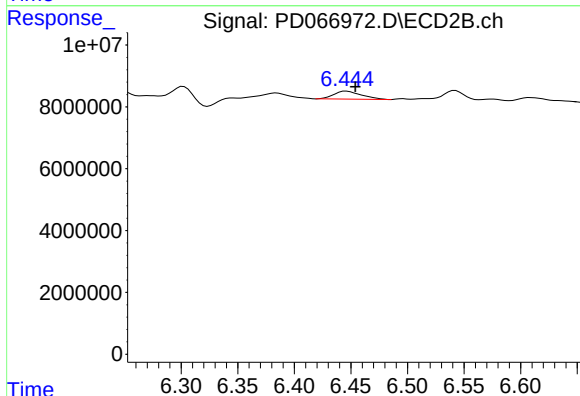
#13 Dieldrin

R.T.: 5.718 min
Delta R.T.: 0.002 min
Response: 2201209
Conc: 0.88 ng/ml

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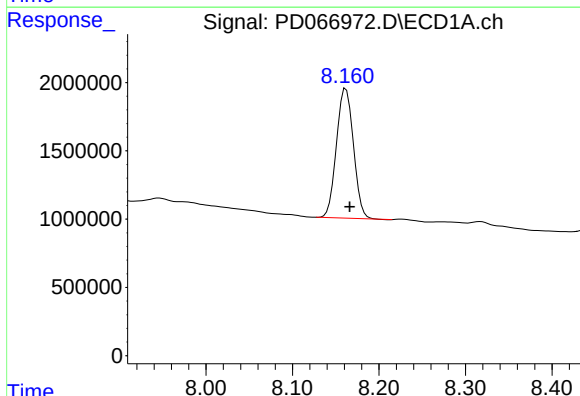
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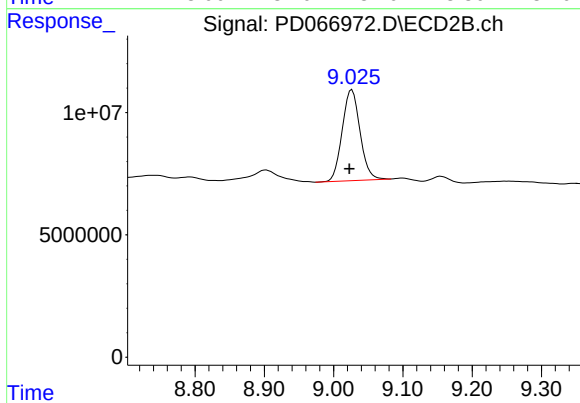
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 4371829
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 12873100
Conc: 11.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 66293960
Conc: 12.31 ng/ml