

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 17:39
 Operator : AR\AJ
 Sample : 03564-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-225

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/13/2023
 Supervised By : Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:59:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	2.688	26286054	14016754	13.144	12.621
28)	SA Decachlor...	9.018	7.869	12461425	16005374	9.574	14.405m#
Target Compounds							
8)	B Heptachlo...	5.630	4.652	29489233	7978436	11.046	6.213 #
10)	B gamma-Chl...	5.889	4.905	82603589	36317249	31.993	27.262
11)	B alpha-Chl...	5.970	4.969	144.3E6	58764925	56.772	43.622
13)	MA Dieldrin	6.293	5.291	5283361	6887636	2.211	5.289m#
17)	MA 4,4'-DDT	6.981	5.975	3458669	3090757	2.169	3.393 #

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

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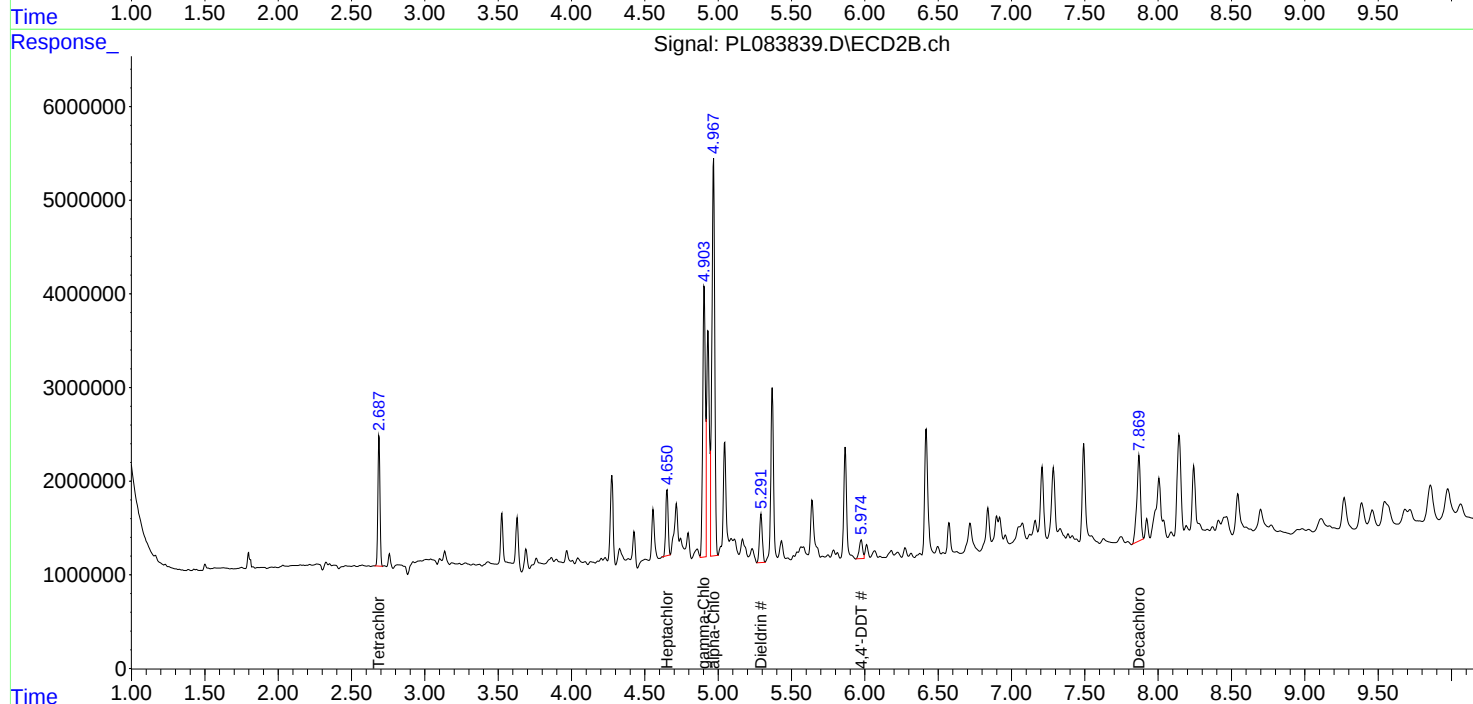
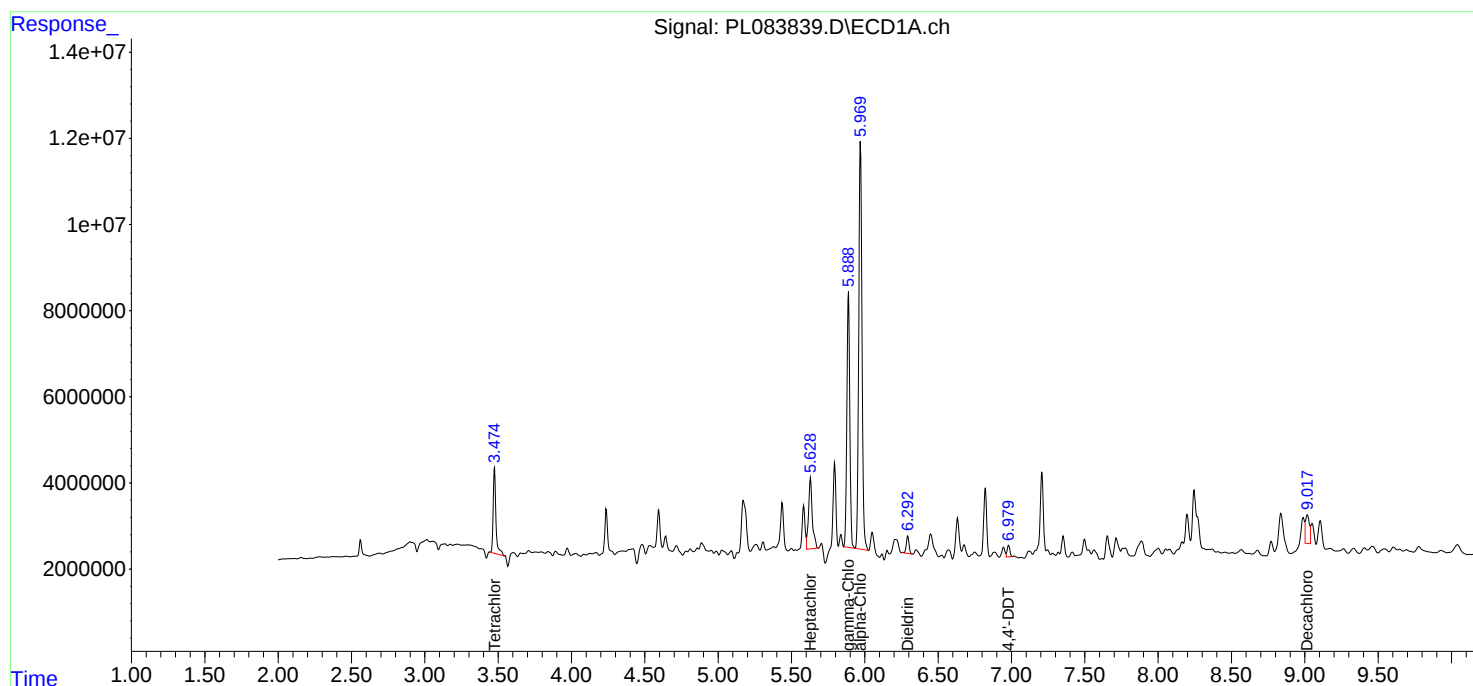
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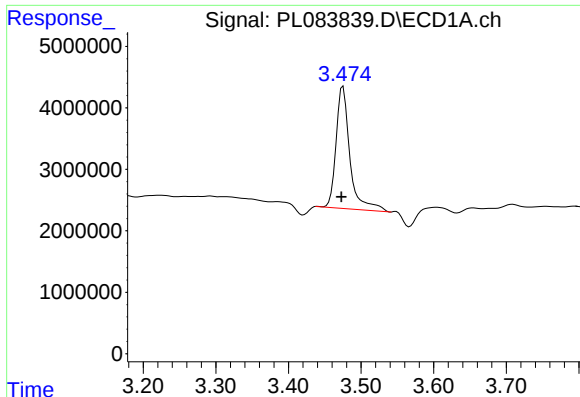
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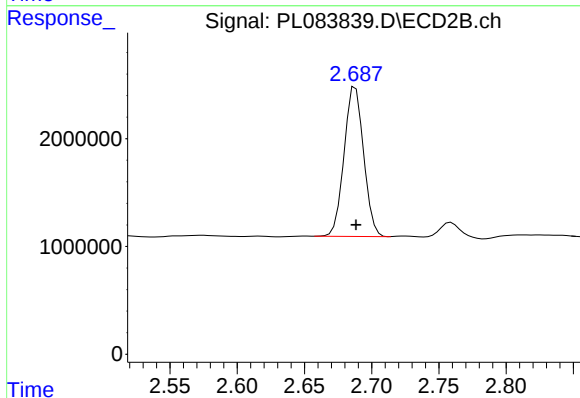
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 26286054
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225

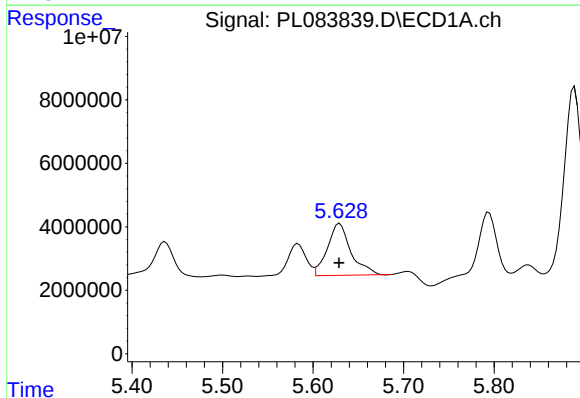
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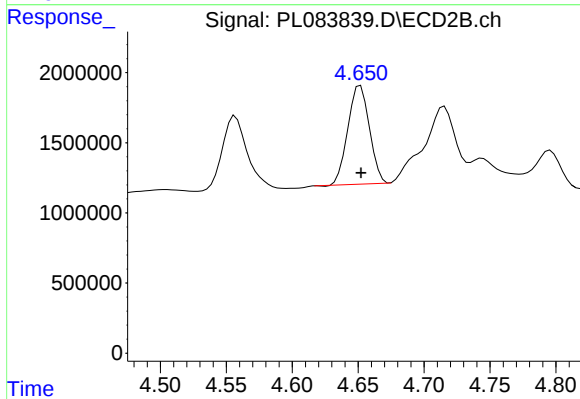
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 14016754
Conc: 12.62 ng/ml



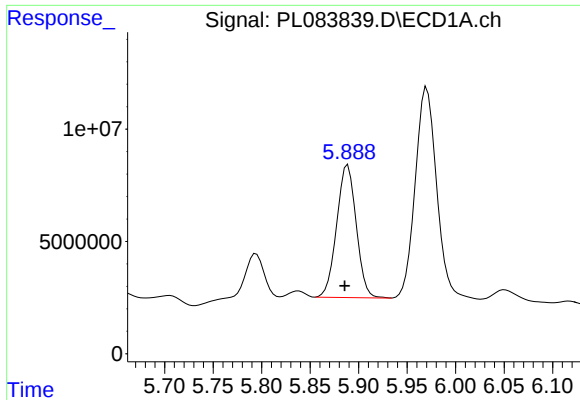
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 29489233
Conc: 11.05 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 7978436
Conc: 6.21 ng/ml



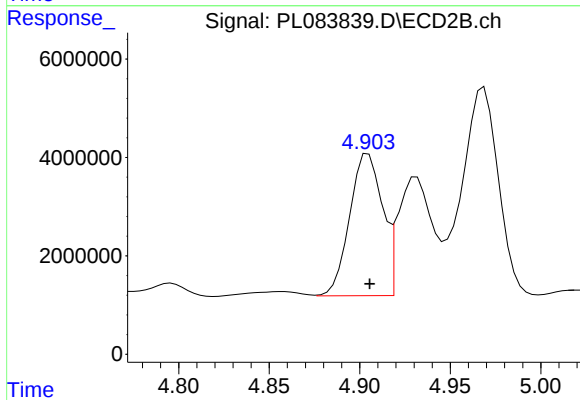
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 82603589
Conc: 31.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
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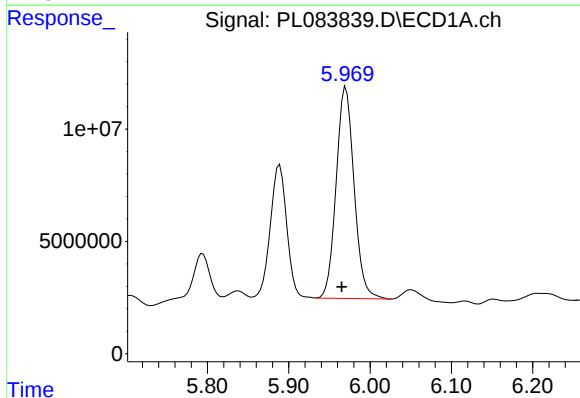
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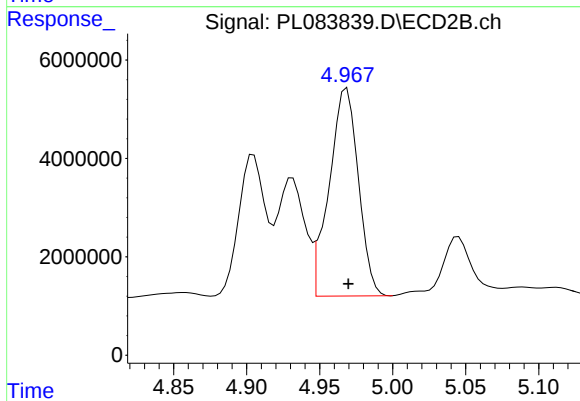
#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 36317249
Conc: 27.26 ng/ml



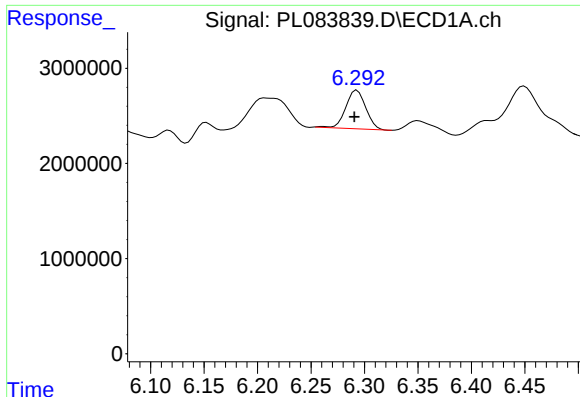
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 144318027
Conc: 56.77 ng/ml



#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 58764925
Conc: 43.62 ng/ml



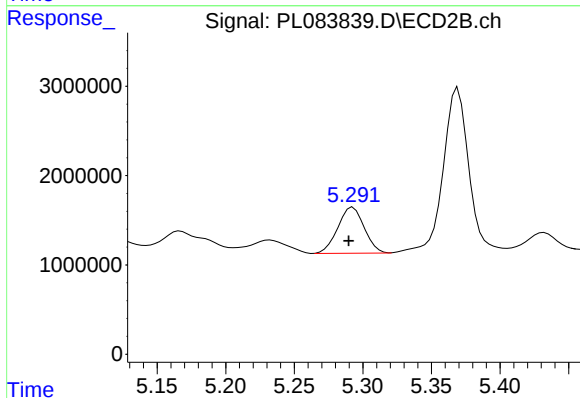
#13 Dieldrin

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 5283361
Conc: 2.21 ng/ml

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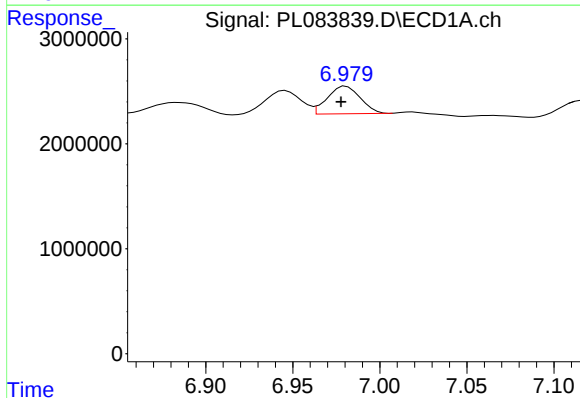
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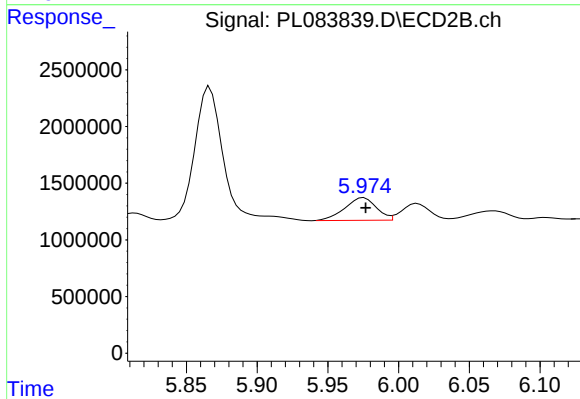
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 6887636
Conc: 5.29 ng/ml m



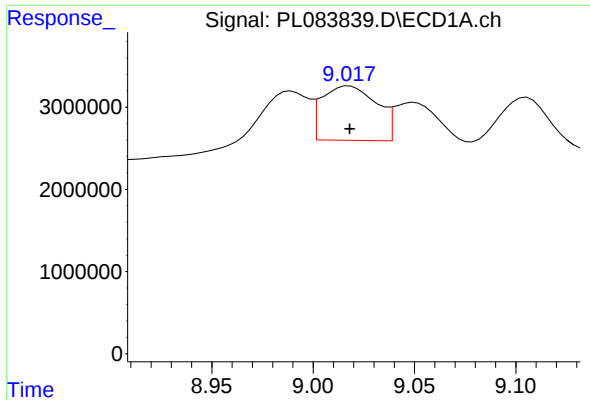
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 3458669
Conc: 2.17 ng/ml



#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 3090757
Conc: 3.39 ng/ml



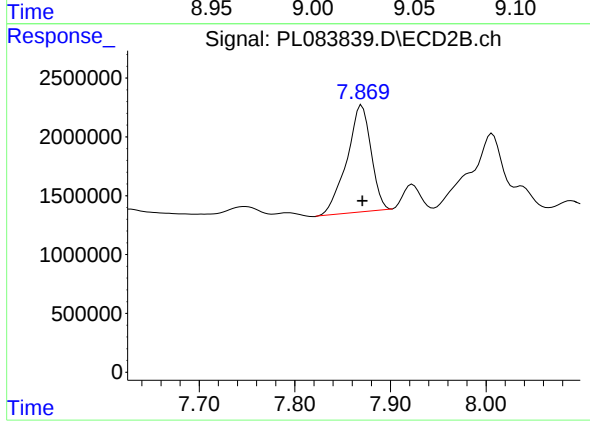
#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 12461425
Conc: 9.57 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 16005374
Conc: 14.40 ng/ml m