

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 13:27
 Operator : AR\AJ
 Sample : 01064-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-13-02

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/11/2023
 Supervised By : Ankita Jodhani 01/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:35:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.372	2.692	37355737	38467872	18.780	16.918
28)	SA Decachlor...	8.892	7.843	24092809	29773732	14.042	13.178
Target Compounds							
10)	B gamma-Chl...	5.772	4.898	3226907	2981848	1.789m	1.068 #
11)	B alpha-Chl...	5.855	4.960	4491774	4350832	2.498m	1.557 #
12)	B 4,4'-DDE	6.037	5.153	1203356	1190531	0.764	0.513m#
13)	MA Dieldrin	6.177	5.282	2163909	3226142	1.264m	1.233

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

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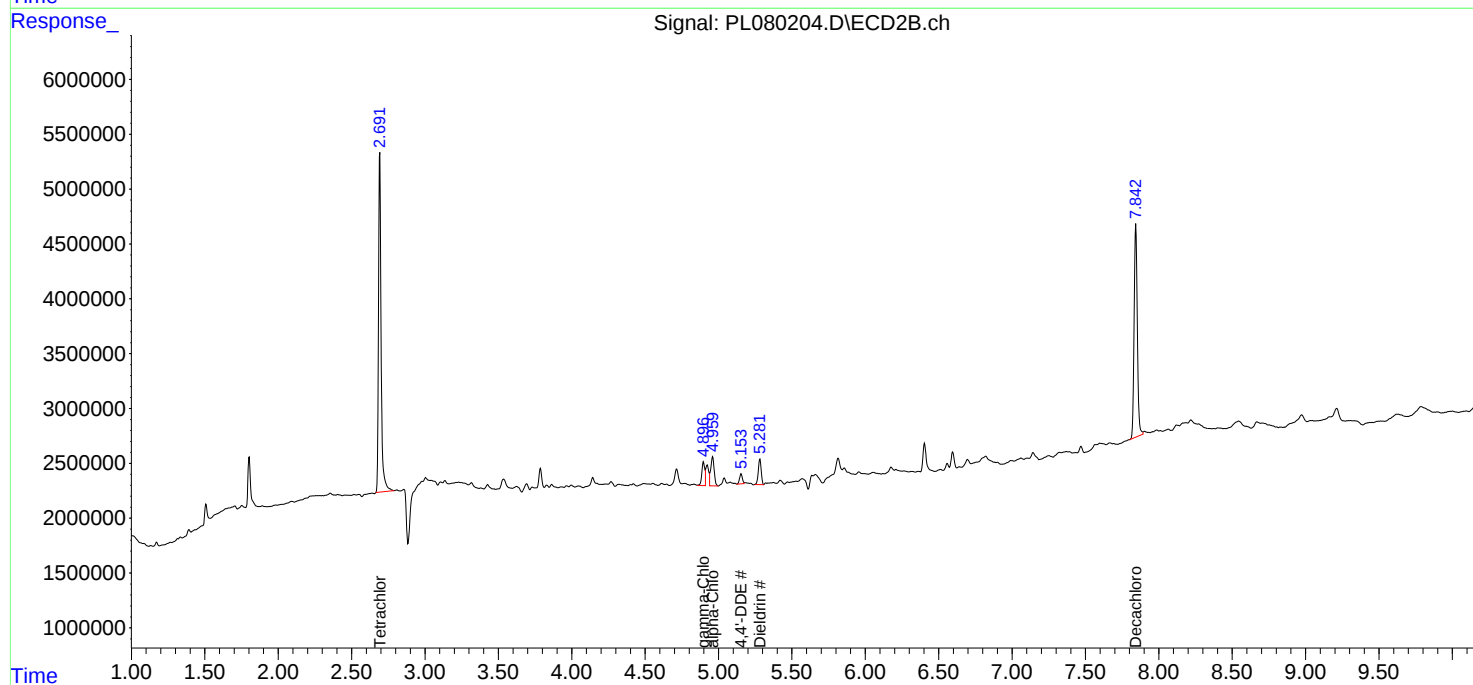
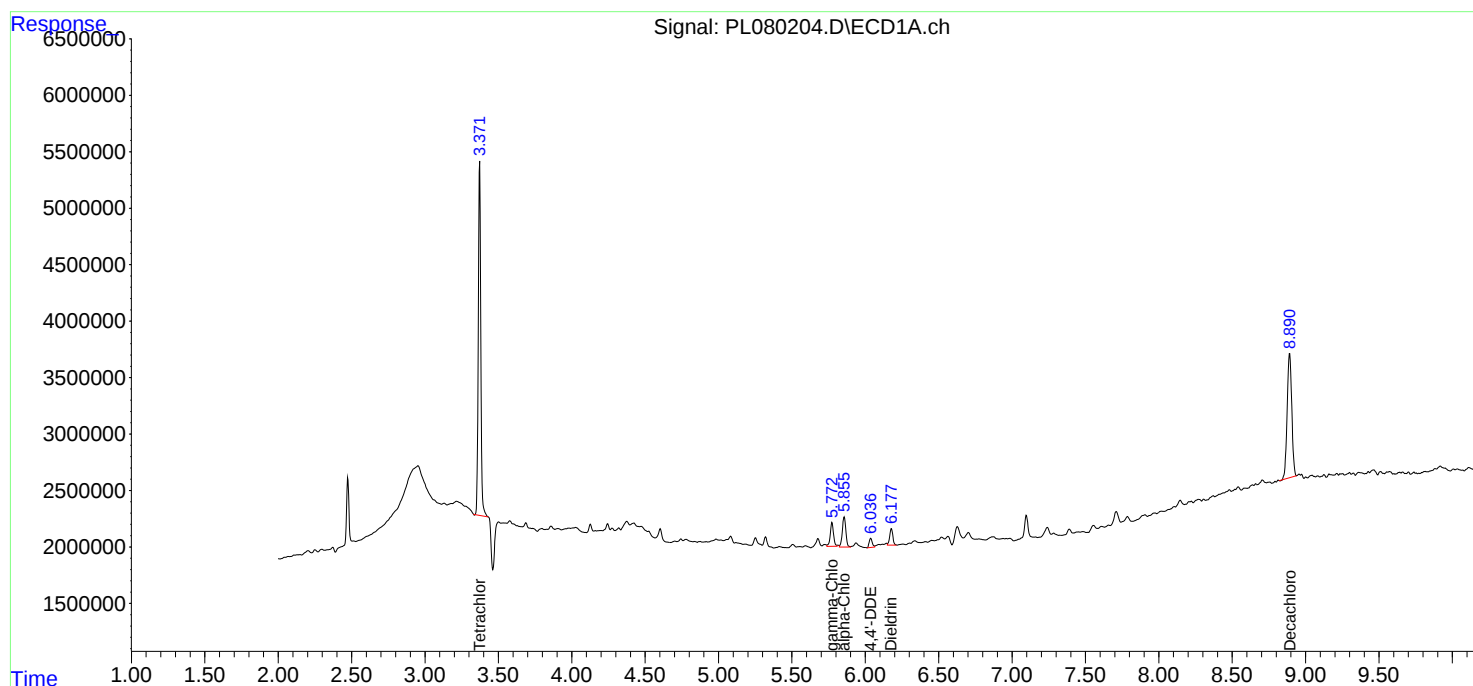
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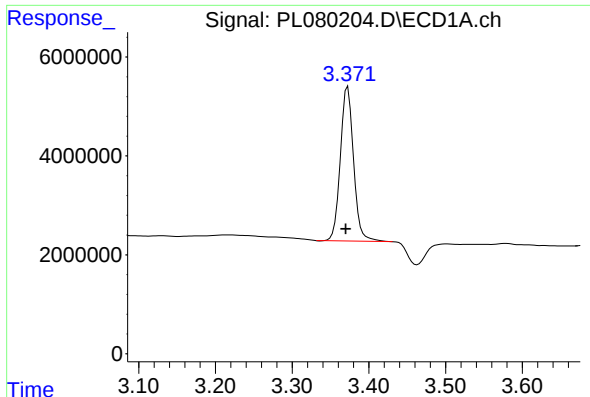
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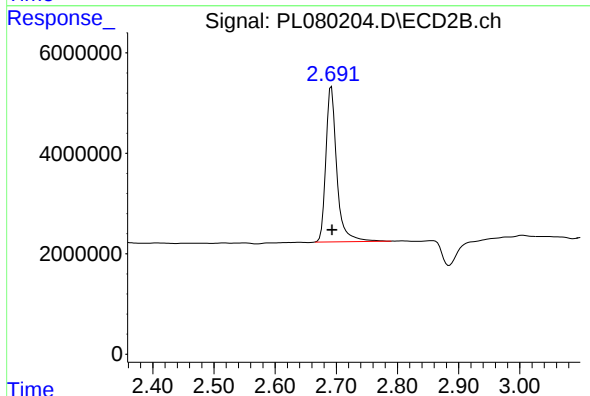
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.002 min
Response: 37355737
Conc: 18.78 ng/ml

Instrument :
ECD_L
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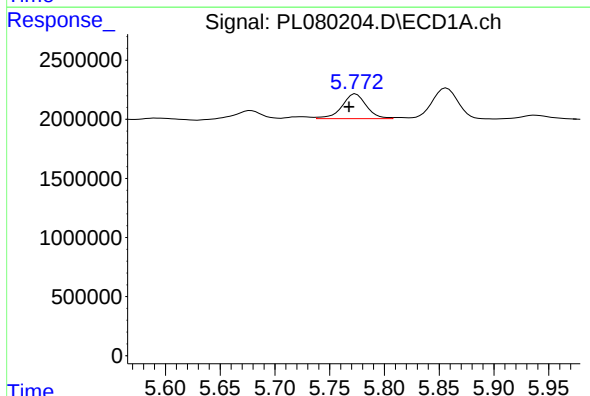
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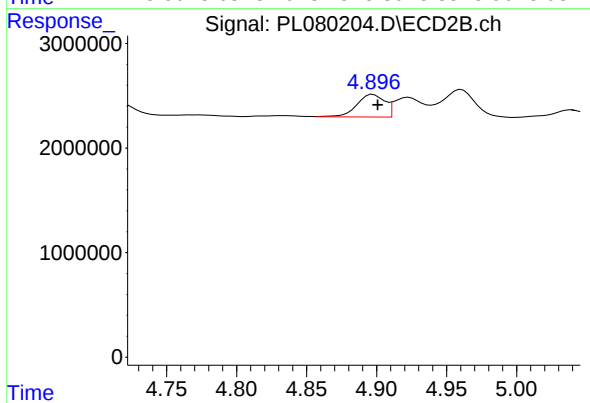
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 38467872
Conc: 16.92 ng/ml



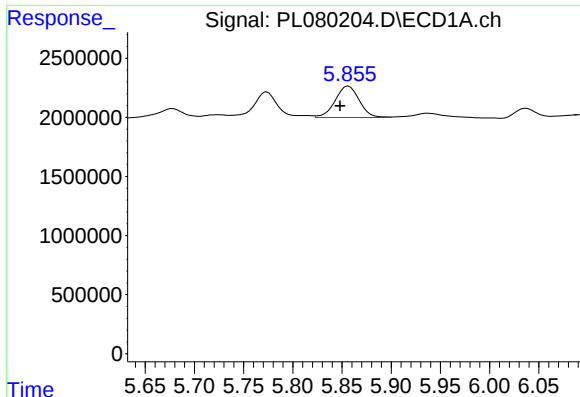
#10 gamma-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.005 min
Response: 3226907
Conc: 1.79 ng/ml m



#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 2981848
Conc: 1.07 ng/ml



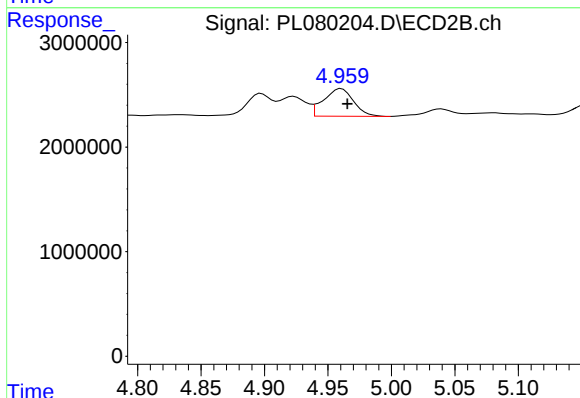
#11 alpha-Chlordane

R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 4491774
Conc: 2.50 ng/ml

Instrument :
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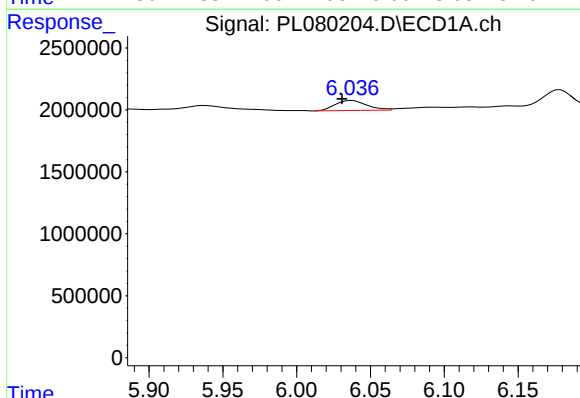
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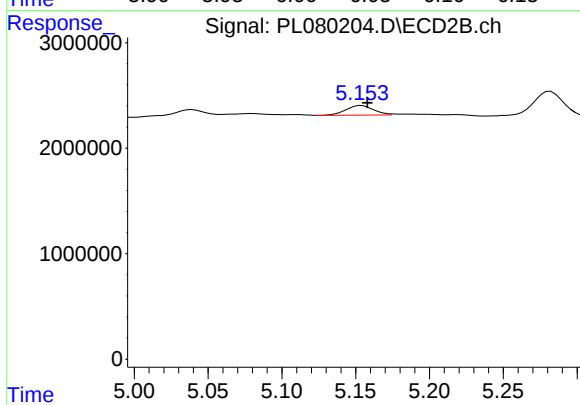
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 4350832
Conc: 1.56 ng/ml



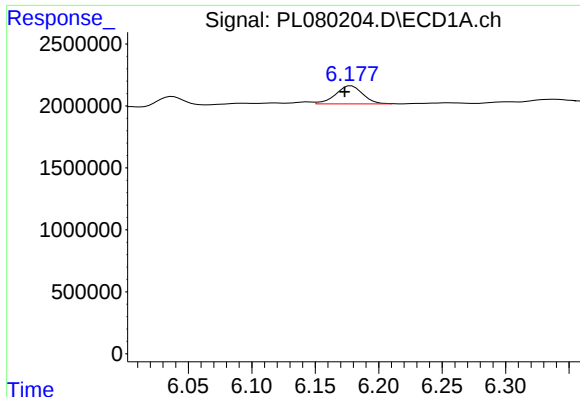
#12 4,4'-DDE

R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 1203356
Conc: 0.76 ng/ml



#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 1190531
Conc: 0.51 ng/ml m



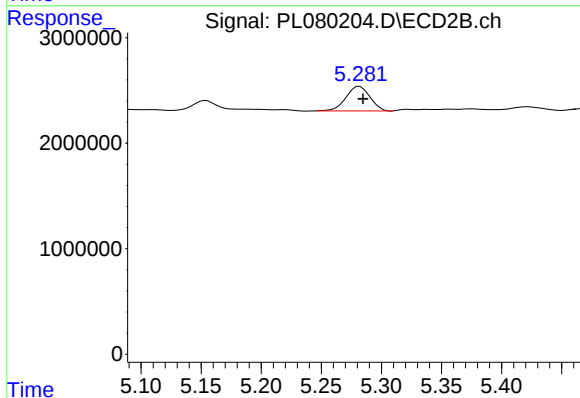
#13 Dieldrin

R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 2163909
Conc: 1.26 ng/ml

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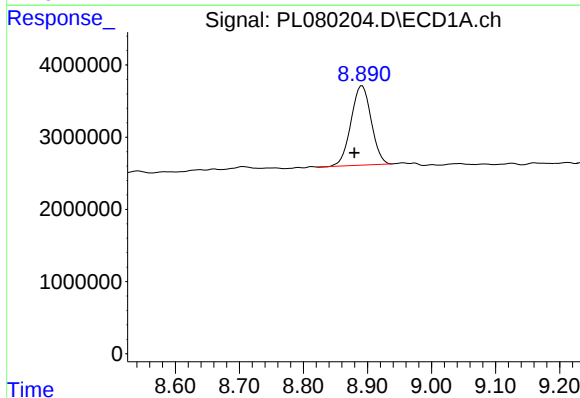
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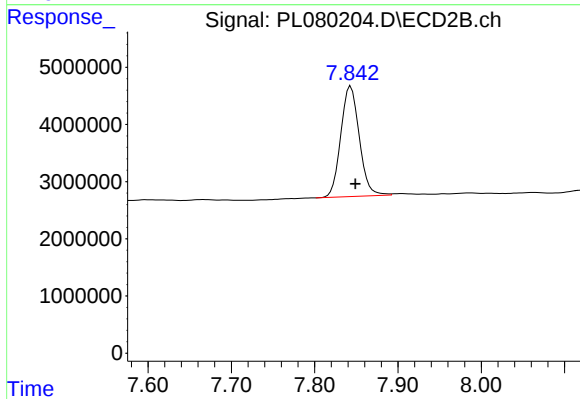
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 3226142
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.012 min
Response: 24092809
Conc: 14.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 29773732
Conc: 13.18 ng/ml