

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
 Data File : PL085538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 14:14
 Operator : AR\AJ
 Sample : 04621-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-287

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/28/2023
 Supervised By :Ankita Jodhani 09/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 08:43:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.414	2.652	41375567	20200113	16.088	17.803
2)	SA Decachlor...	8.945	7.826	33009960	18978989	16.085	15.986
Target Compounds							
10)	B gamma-Chl...	5.821	4.859	160.4E6	62783179	55.254m	46.805m
11)	B alpha-Chl...	5.904	4.924	306.0E6	96224832	106.013	69.989 #
12)	B 4,4'-DDE	6.083	5.122	45482829	28000200	18.312m	23.259m#
17)	MA 4,4'-DDT	6.917	5.932	72123062	41578264	34.353m	38.722m

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

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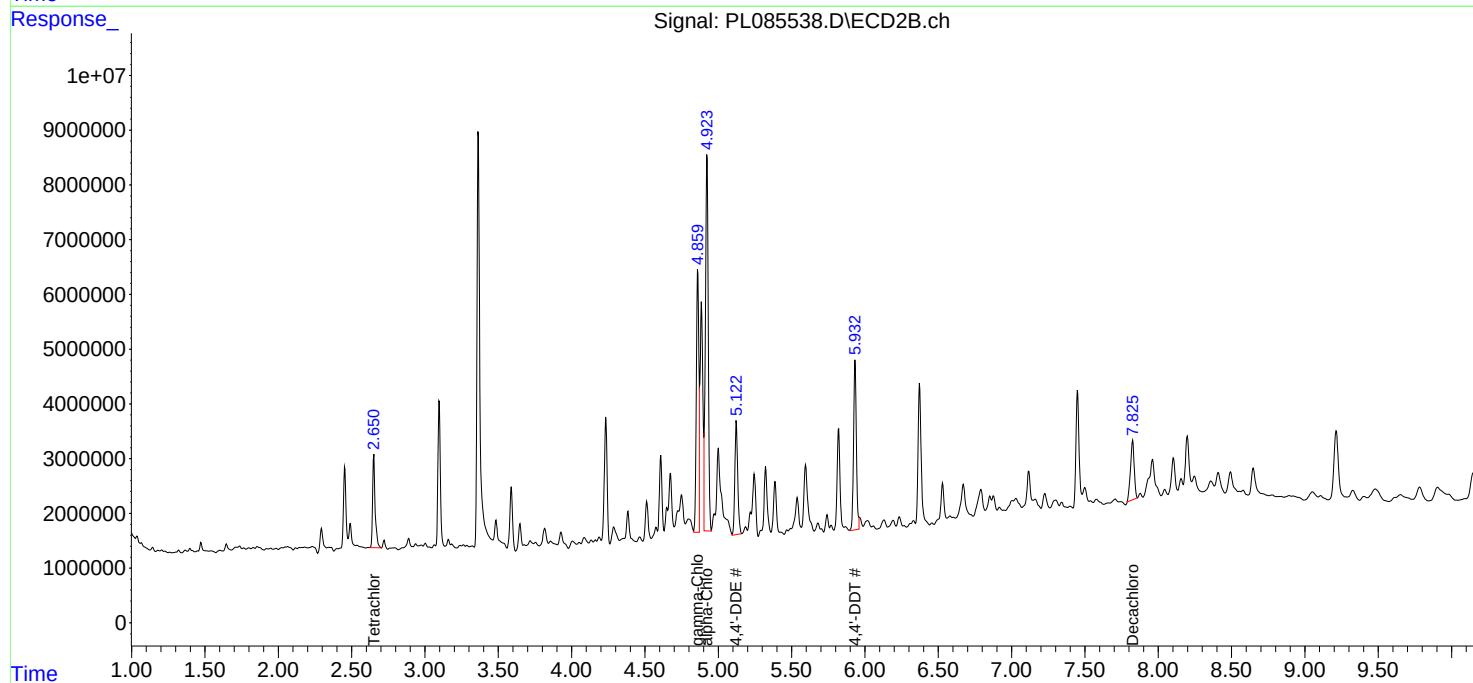
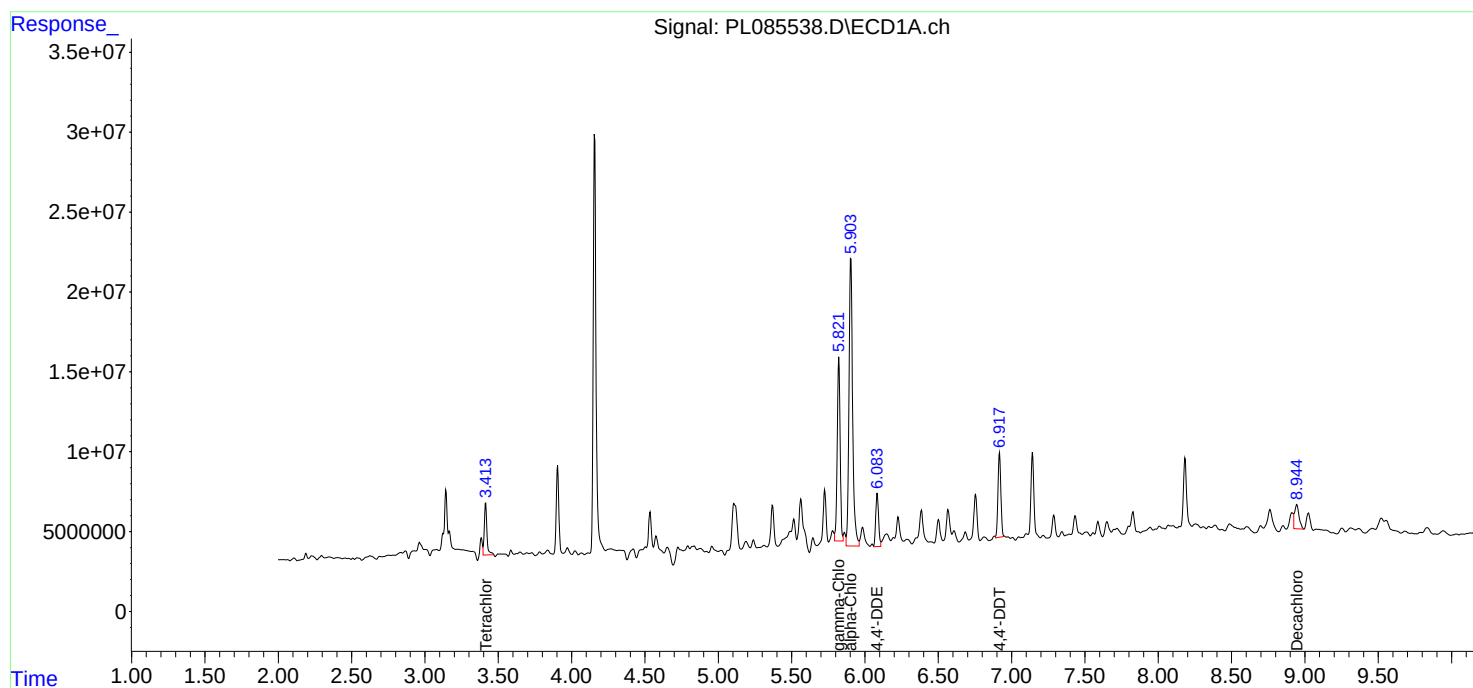
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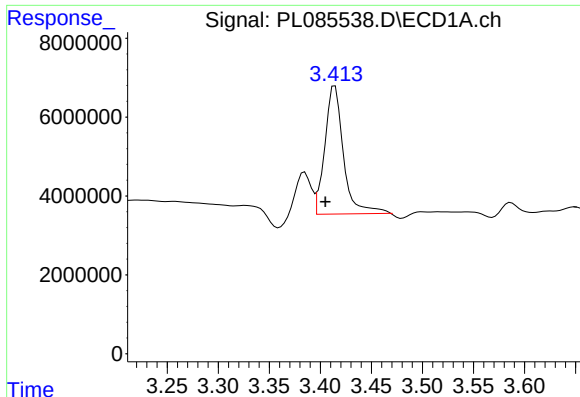
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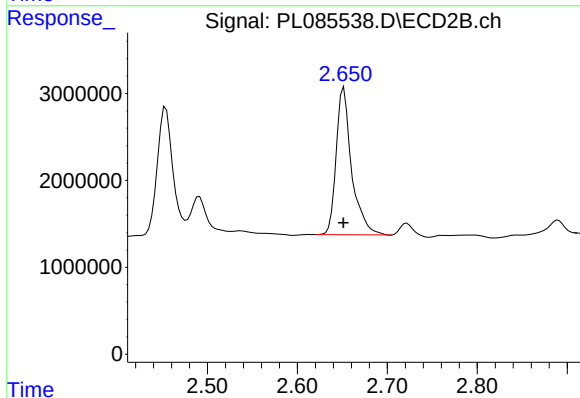
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 41375567
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-287

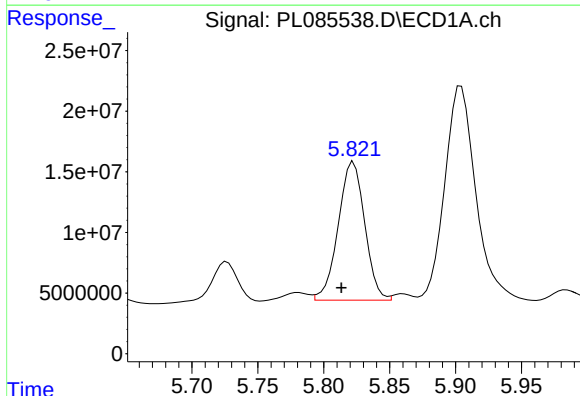
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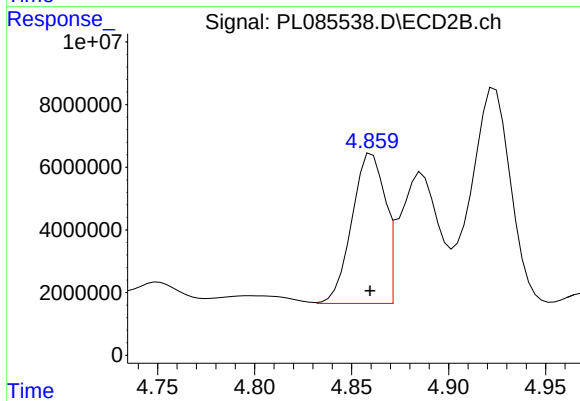
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.000 min
Response: 20200113
Conc: 17.80 ng/ml



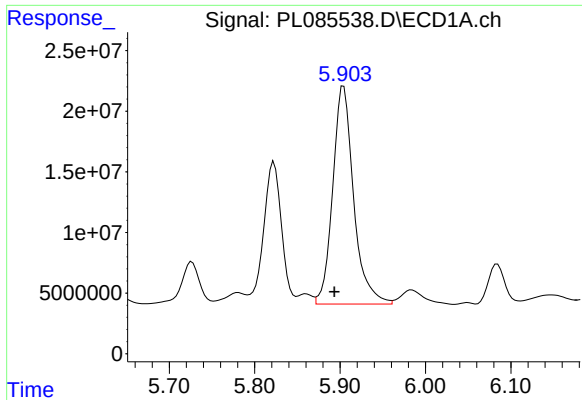
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.008 min
Response: 160350049
Conc: 55.25 ng/ml m



#10 gamma-Chlordane

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 62783179
Conc: 46.80 ng/ml m



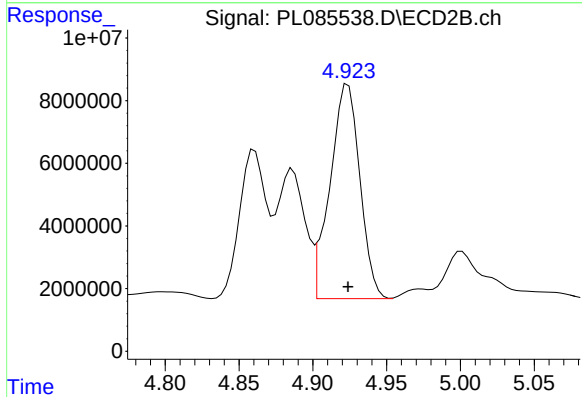
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.011 min
Response: 306023197
Conc: 106.01 ng/ml

Instrument :
ECD_L
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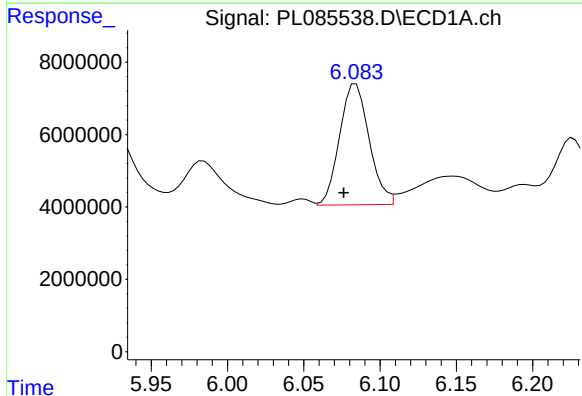
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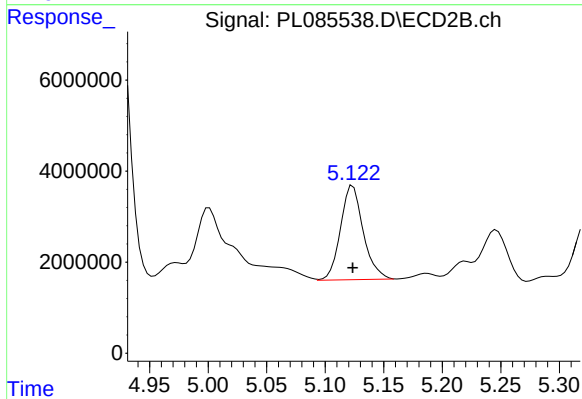
#11 alpha-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 96224832
Conc: 69.99 ng/ml



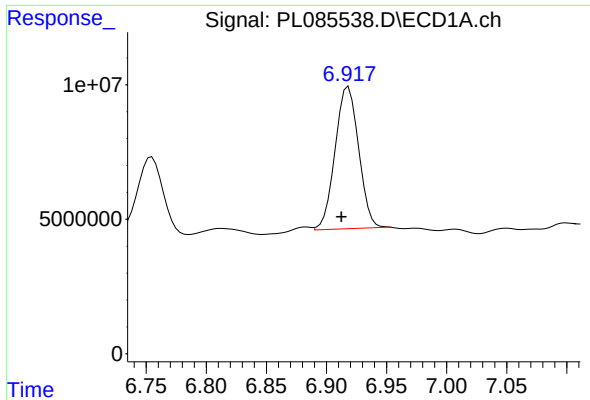
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 45482829
Conc: 18.31 ng/ml m



#12 4,4'-DDE

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 28000200
Conc: 23.26 ng/ml m



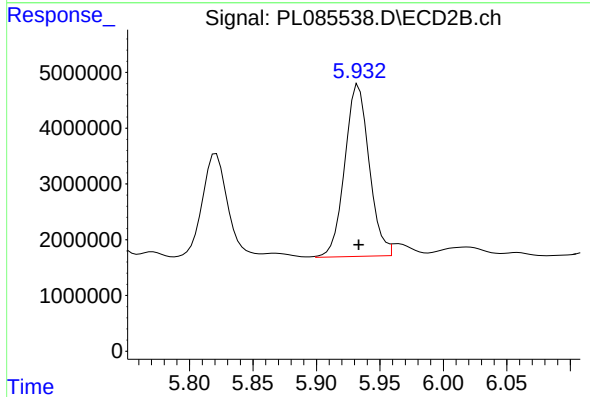
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.005 min
Response: 72123062
Conc: 34.35 ng/ml

Instrument :
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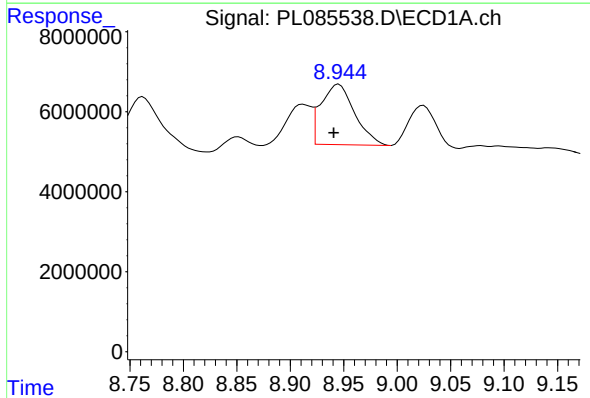
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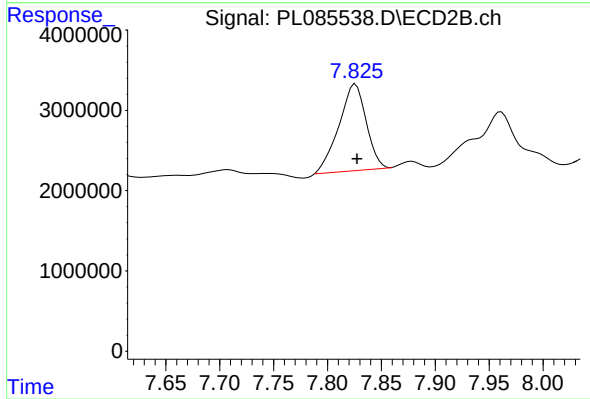
#17 4,4'-DDT

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 41578264
Conc: 38.72 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: 0.005 min
Response: 33009960
Conc: 16.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 18978989
Conc: 15.99 ng/ml