

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 15:08
 Operator : AR\AJ
 Sample : 05504-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 281

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2023
 Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:22:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.350	2.616	33490346	10171388	10.314	10.330
28)	SA Decachlor...	8.848	7.764	25466625	13236342	8.700	10.961 #
Target Compounds							
10)	B gamma-Chl...	5.752	4.809	34573022	6642018	8.438	5.383 #
11)	B alpha-Chl...	5.832	4.872	131.2E6	25953039	32.323	20.754 #
12)	B 4,4'-DDE	6.011	5.072	13138692	5307352	3.788m	5.170 #
17)	MA 4,4'-DDT	6.846	5.877	7097456	2827070	2.394	2.892

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

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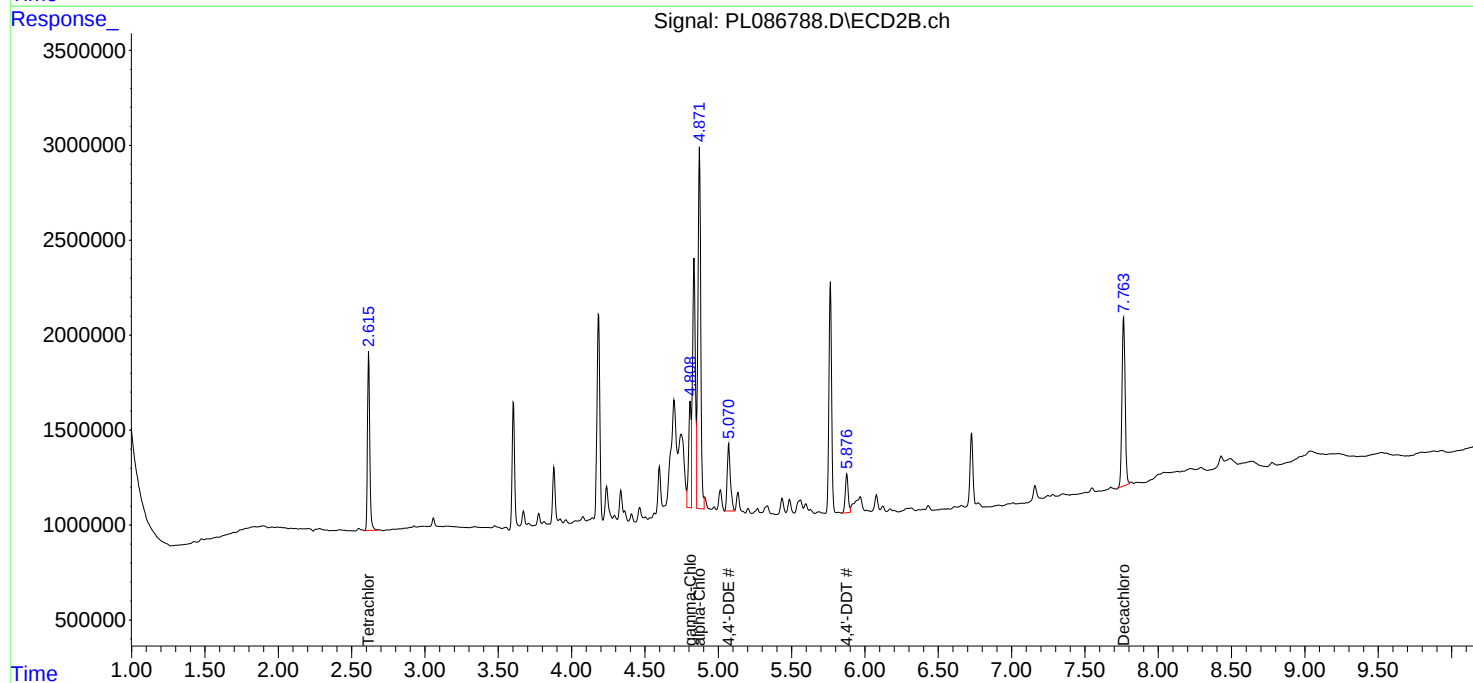
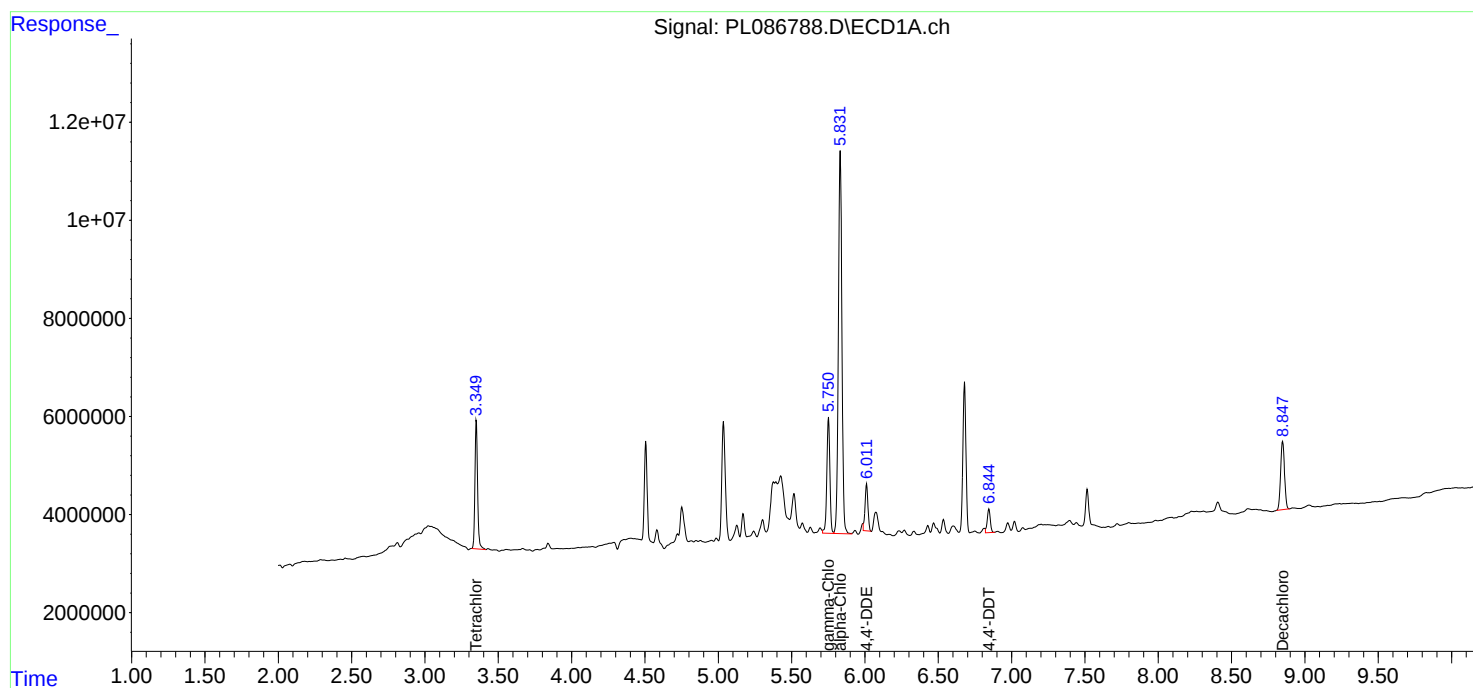
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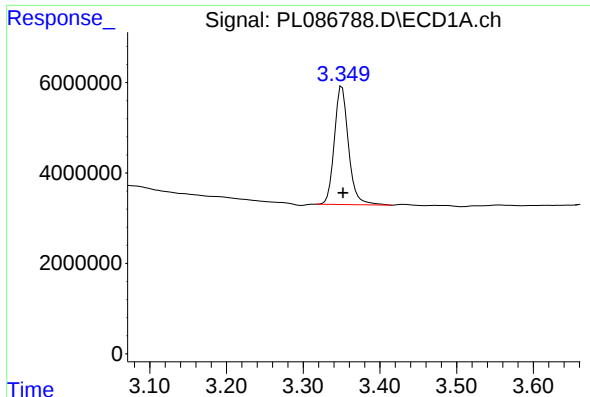
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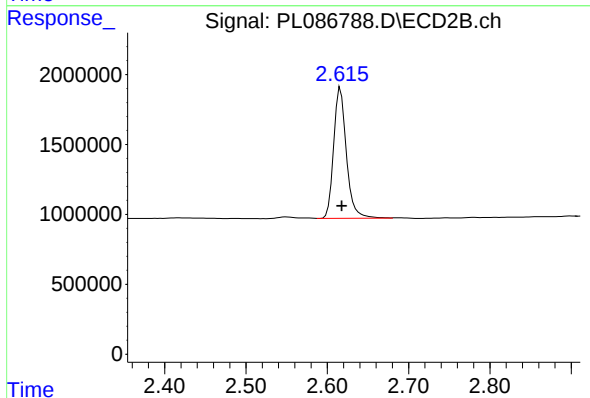
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 33490346
Conc: 10.31 ng/ml

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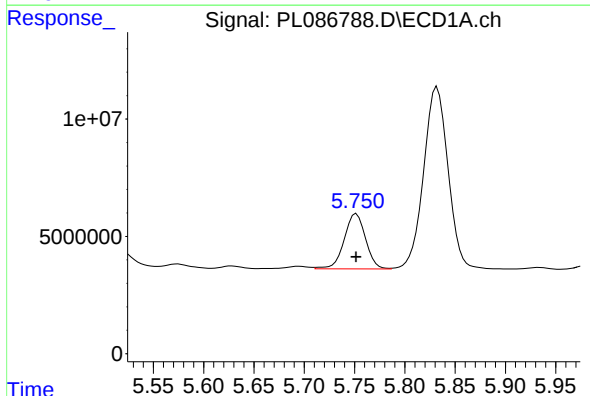
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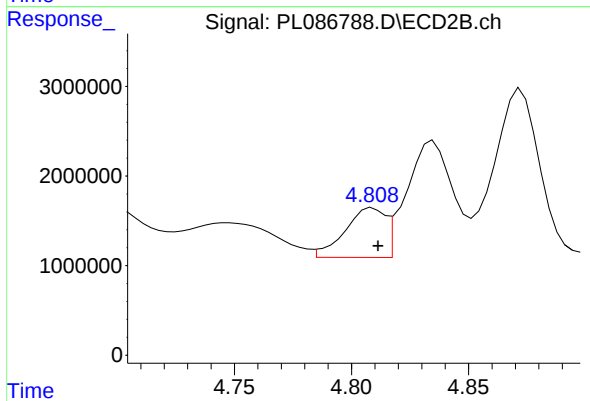
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 10171388
Conc: 10.33 ng/ml



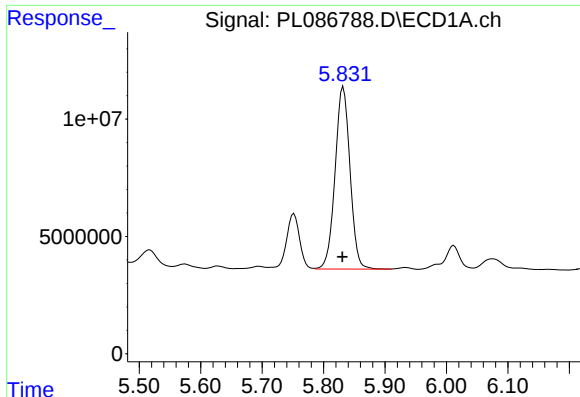
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 34573022
Conc: 8.44 ng/ml



#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 6642018
Conc: 5.38 ng/ml



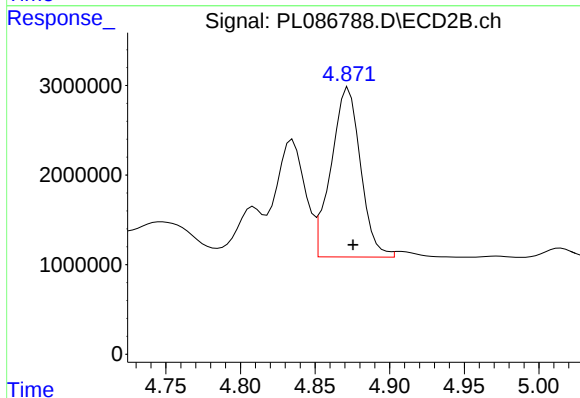
#11 alpha-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 131227346
Conc: 32.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
281

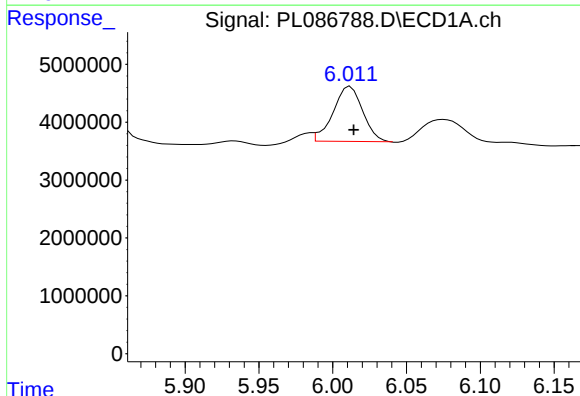
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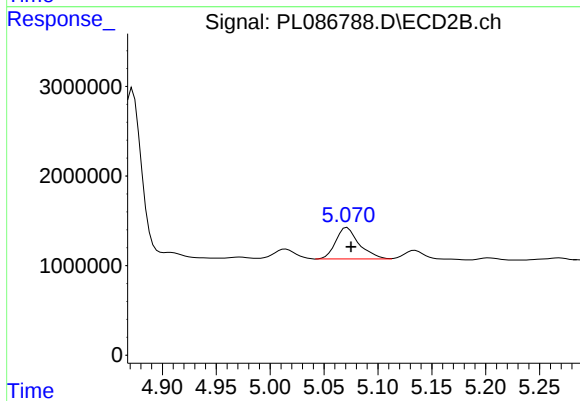
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 25953039
Conc: 20.75 ng/ml



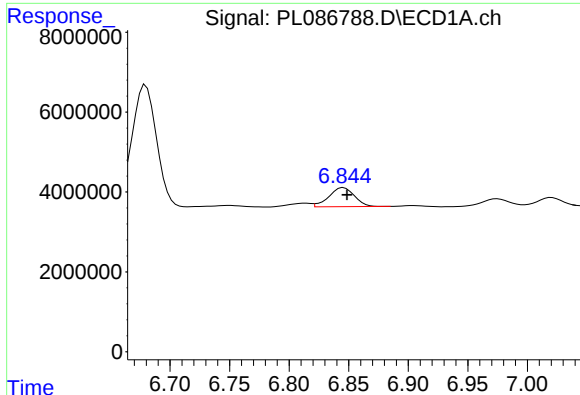
#12 4,4'-DDE

R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 13138692
Conc: 3.79 ng/ml m



#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 5307352
Conc: 5.17 ng/ml



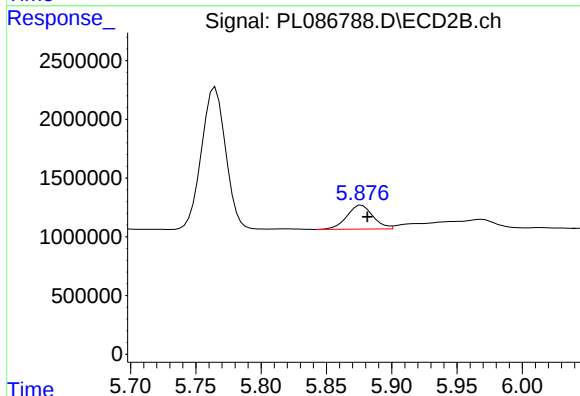
#17 4,4'-DDT

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 7097456
Conc: 2.39 ng/ml

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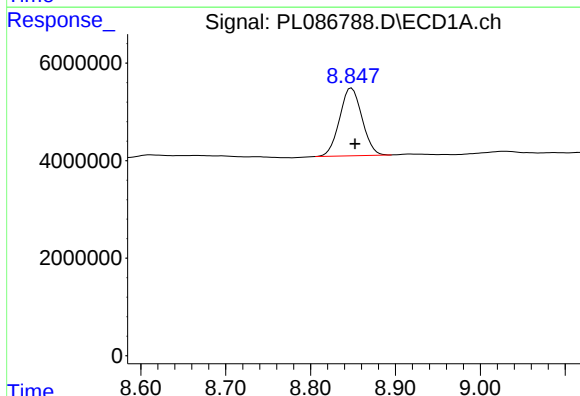
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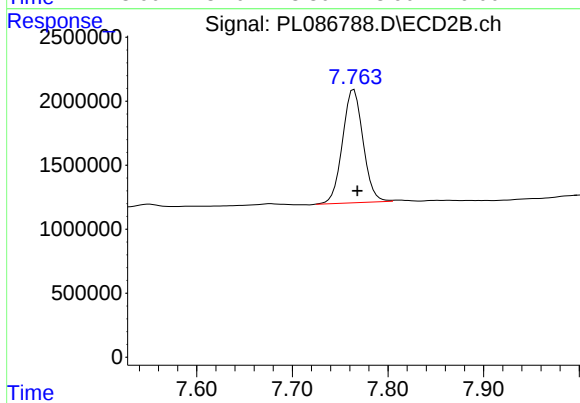
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 2827070
Conc: 2.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 25466625
Conc: 8.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 13236342
Conc: 10.96 ng/ml