

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 15:39
 Operator : AR\AJ
 Sample : 05914-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-12000

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/22/2023
 Supervised By : Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:28:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.677	51776273	21746935	13.758	12.919
28)	SA Decachlor...	8.980	7.867	39450466	18496832	11.569	10.952
Target Compounds							
8)	B Heptachlo...	5.578	4.642	13862182	5987416	2.941m	2.691m
10)	B gamma-Chl...	5.837	4.897	56242978	20304721	11.601	8.877
11)	B alpha-Chl...	5.918	4.962	113.7E6	42218106	23.660	18.292
12)	B 4,4'-DDE	6.097	5.158	5527618	4008719	1.334m	2.019m#
17)	MA 4,4'-DDT	6.935	5.970	17041804	7509582	4.532	4.072m

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

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ALS Vial : 15 Sample Multiplier: 1

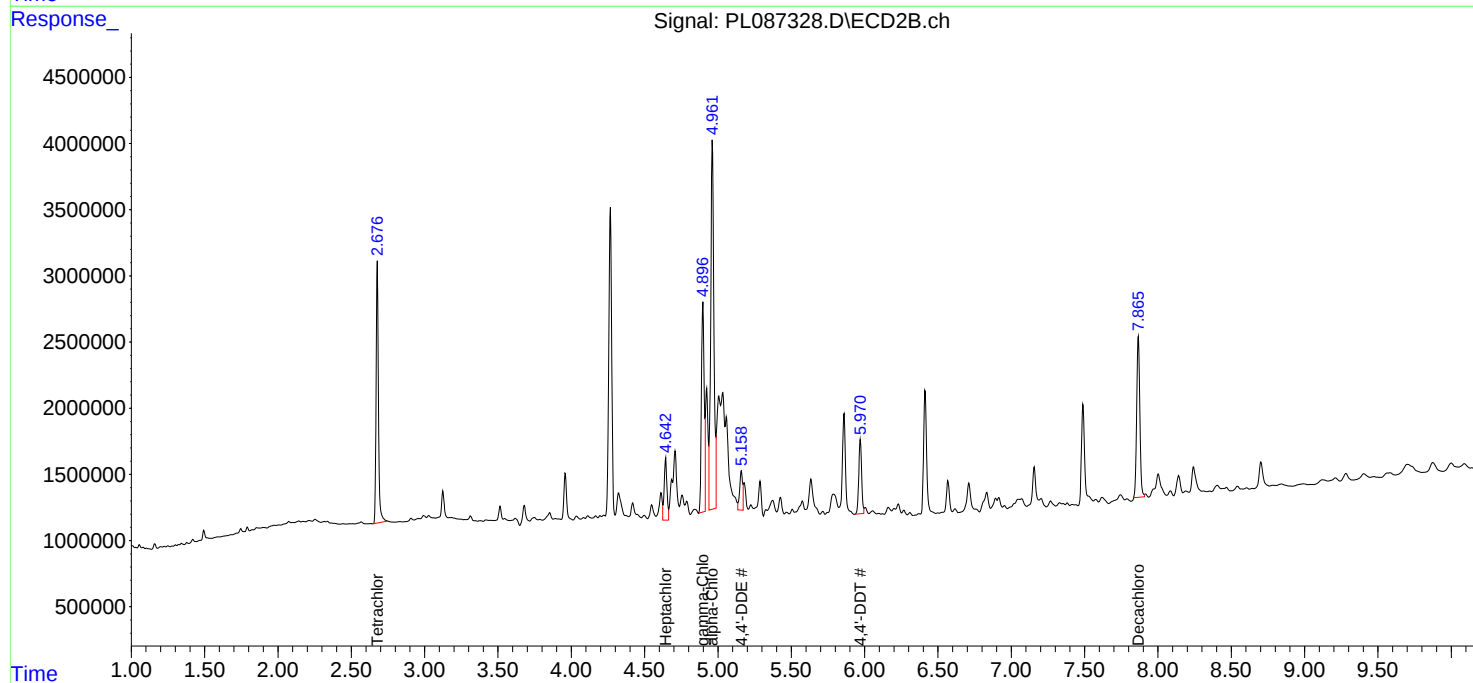
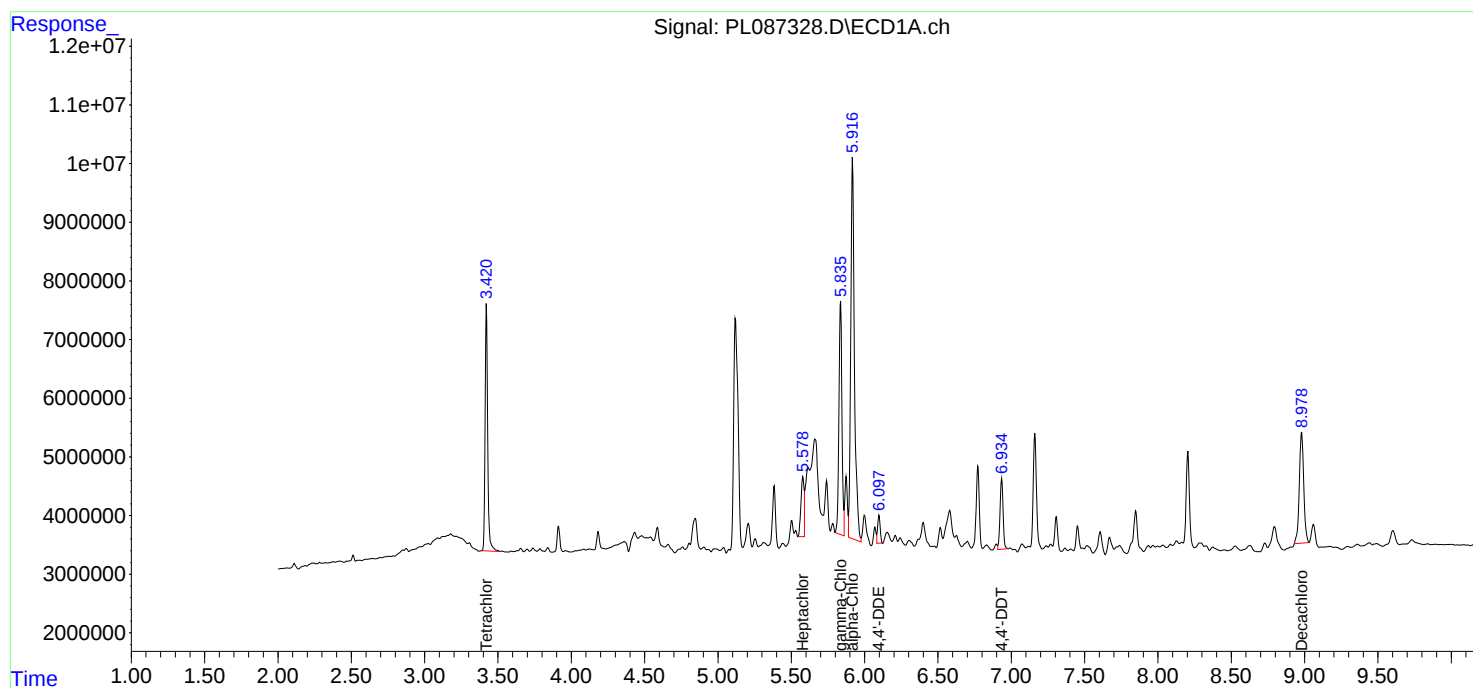
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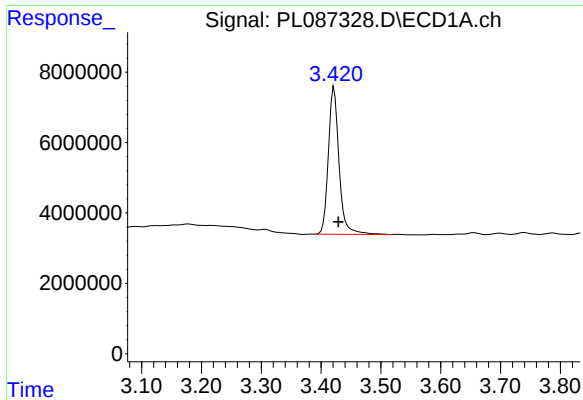
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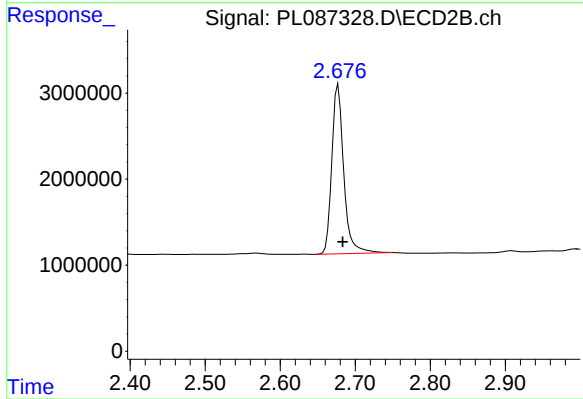
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 51776273
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12000

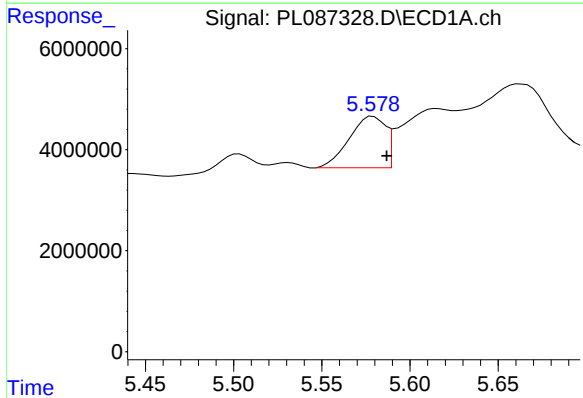
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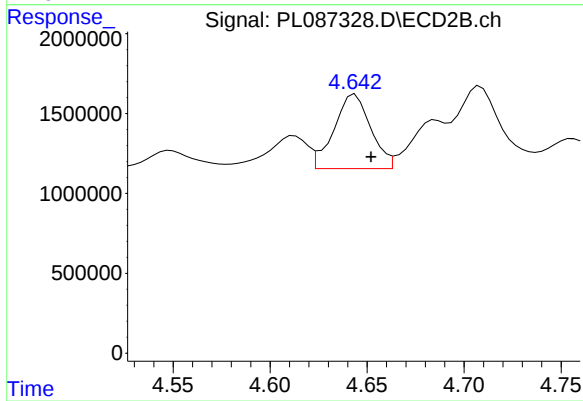
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 21746935
Conc: 12.92 ng/ml



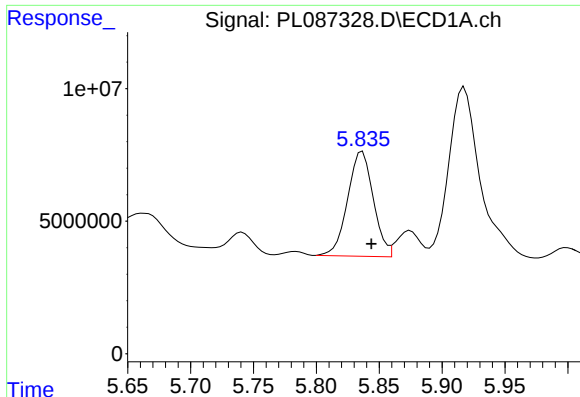
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 13862182
Conc: 2.94 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.010 min
Response: 5987416
Conc: 2.69 ng/ml m



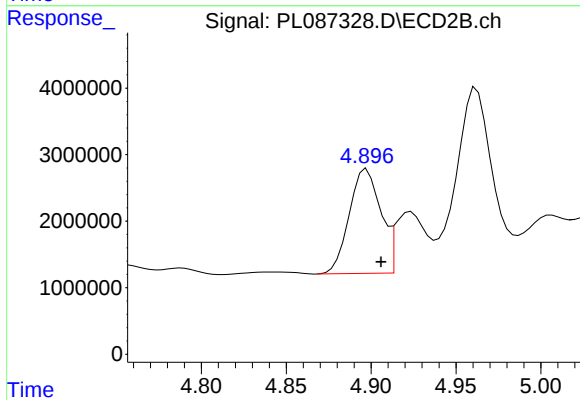
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 56242978
Conc: 11.60 ng/ml

Instrument :
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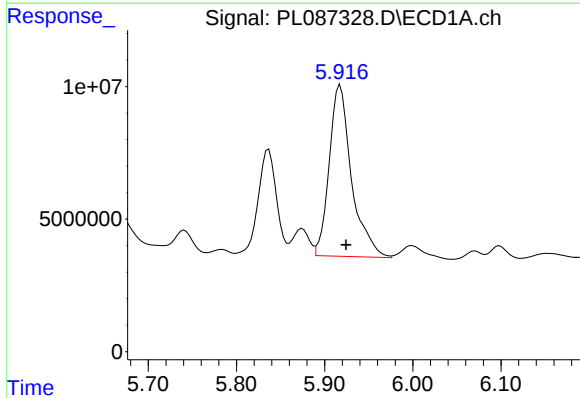
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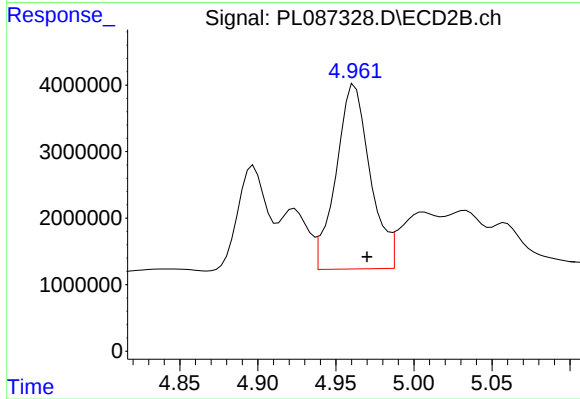
#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 20304721
Conc: 8.88 ng/ml



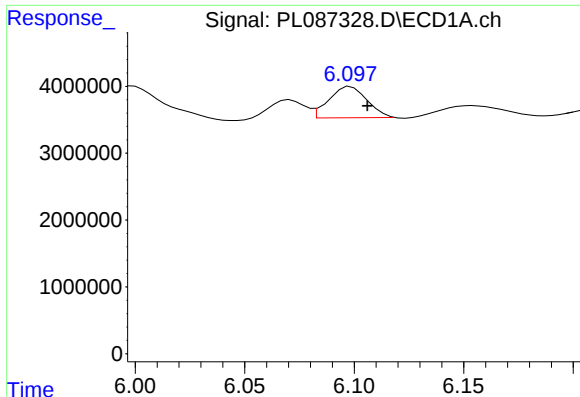
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 113711303
Conc: 23.66 ng/ml



#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 42218106
Conc: 18.29 ng/ml



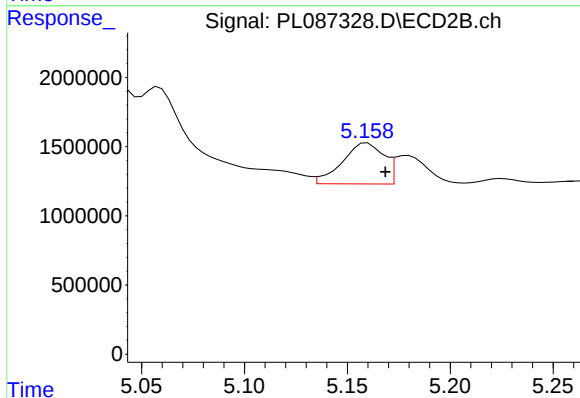
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 5527618
Conc: 1.33 ng/ml

Instrument :
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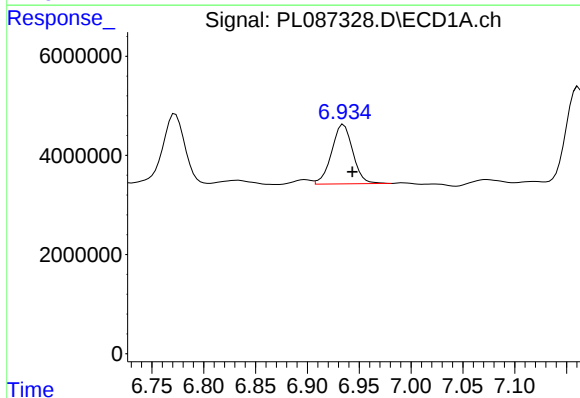
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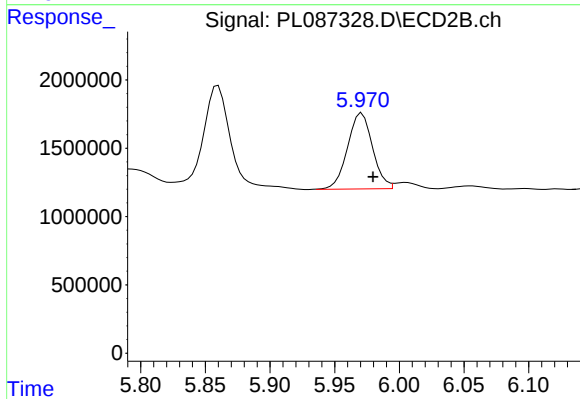
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 4008719
Conc: 2.02 ng/ml m



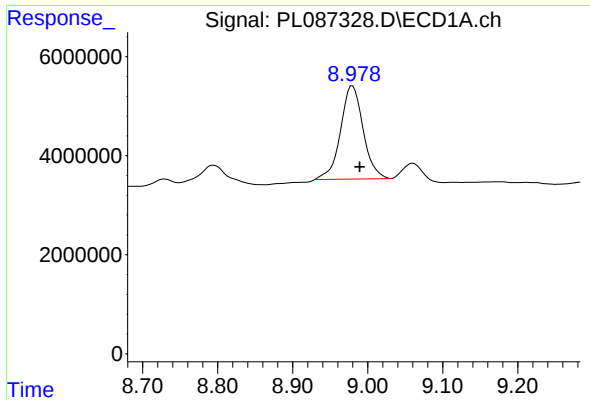
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 17041804
Conc: 4.53 ng/ml



#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.010 min
Response: 7509582
Conc: 4.07 ng/ml m



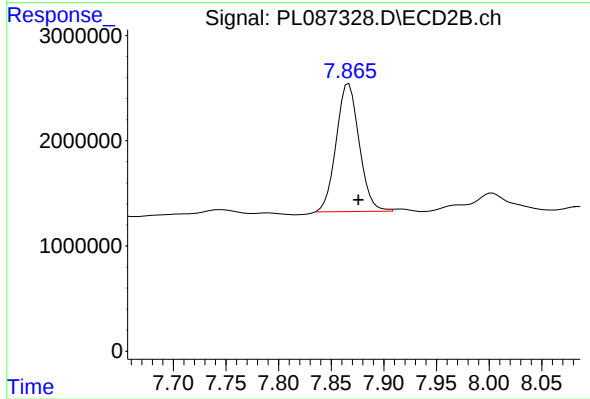
#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.010 min
Response: 39450466
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12000

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#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 18496832
Conc: 10.95 ng/ml