

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121823\
 Data File : PL087231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 16:49
 Operator : AR\AJ
 Sample : 05798-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/19/2023
 Supervised By :Ankita Jodhani 12/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 17:25:25 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...	3.429	2.681	33839892	13957383	8.992	8.292
28) SA Decachlor...	8.994	7.878	33247494	16775842	9.750	9.933
Target Compounds						
11) B alpha-Chl...	5.930	4.965	8569794	2318343	1.783	1.004m#
12) B 4,4'-DDE	6.105	5.165	3093418	1241647	0.746m	0.625m
17) MA 4,4'-DDT	6.944	5.977	2715316	1370785	0.722	0.743

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

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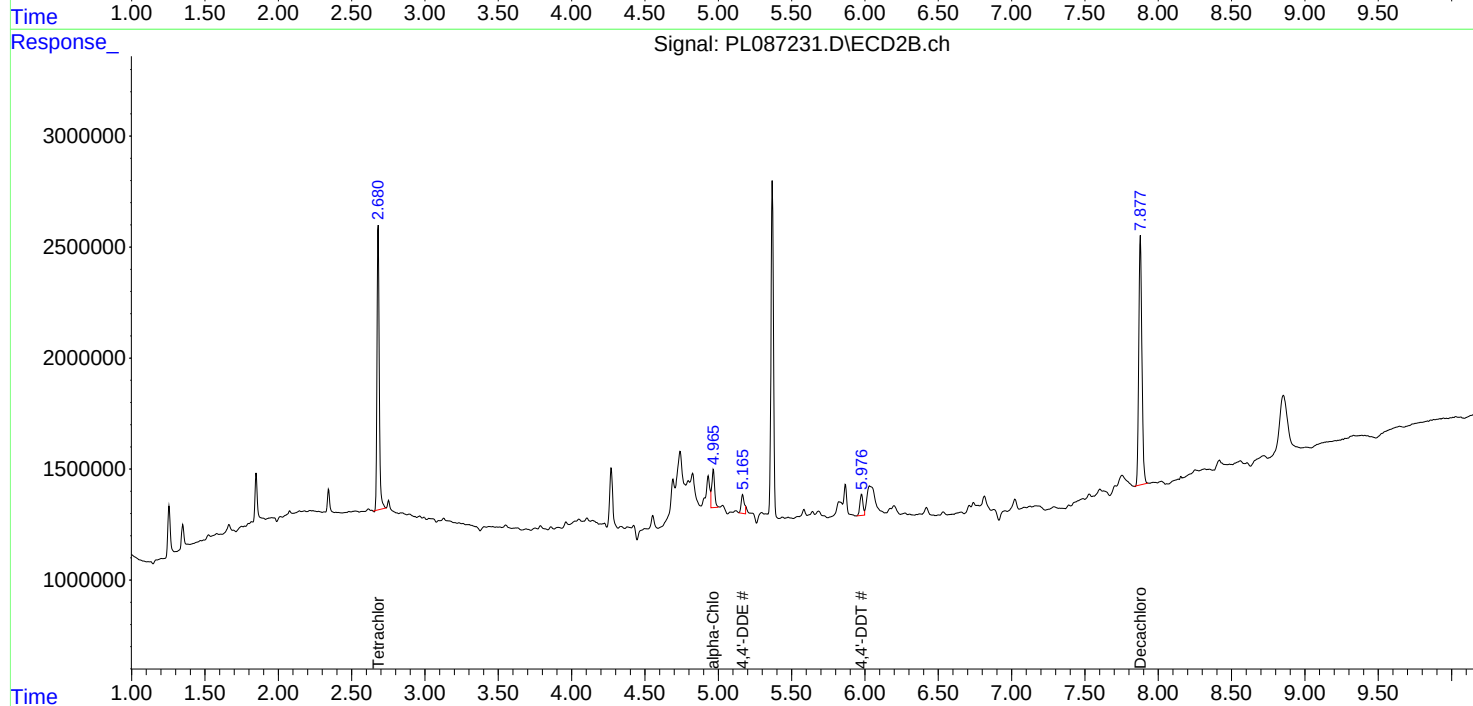
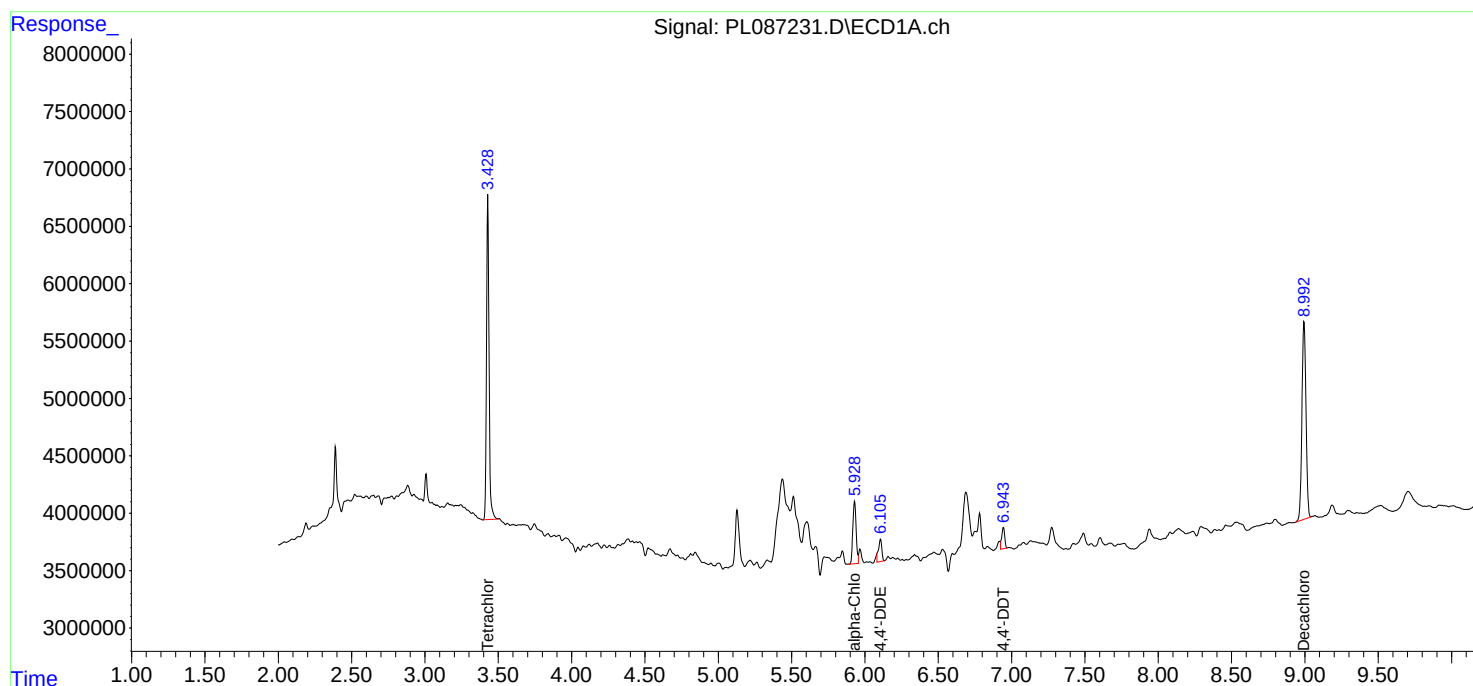
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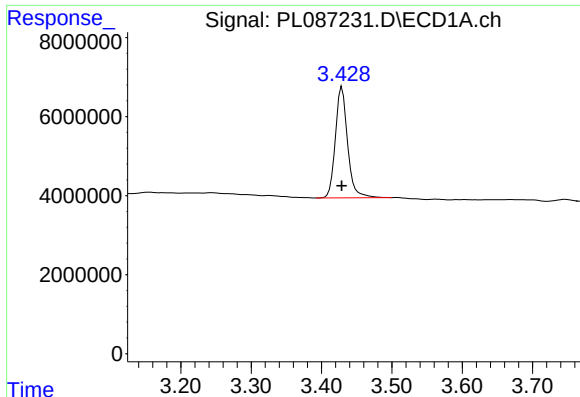
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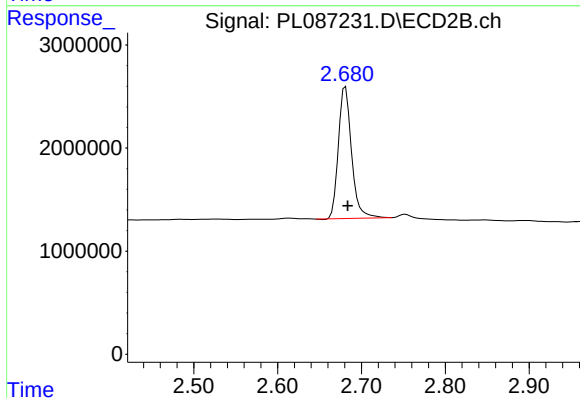
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 33839892
Conc: 8.99 ng/ml

Instrument :
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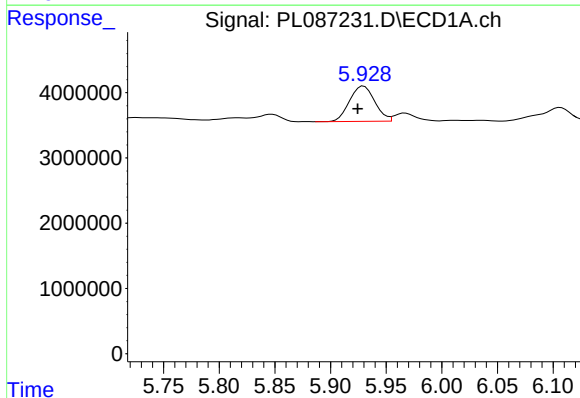
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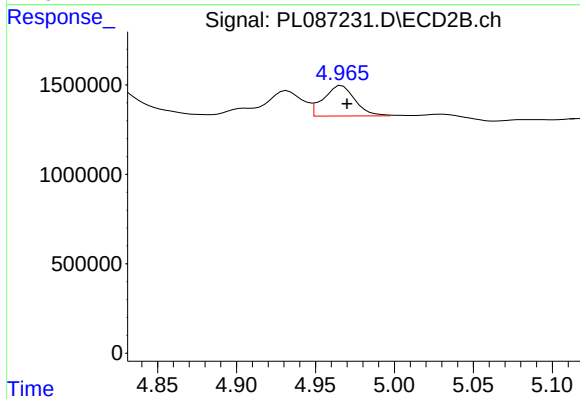
#1 Tetrachloro-m-xylene

R.T.: 2.681 min
Delta R.T.: -0.003 min
Response: 13957383
Conc: 8.29 ng/ml



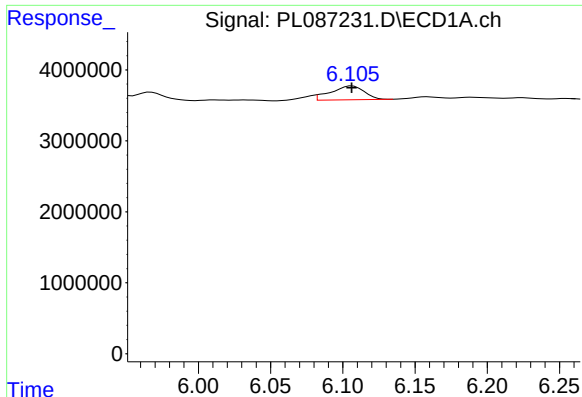
#11 alpha-Chlordane

R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 8569794
Conc: 1.78 ng/ml



#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 2318343
Conc: 1.00 ng/ml m



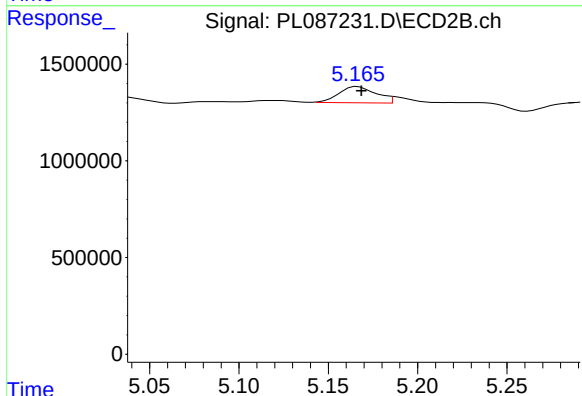
#12 4,4'-DDE

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 3093418
Conc: 0.75 ng/ml

Instrument :
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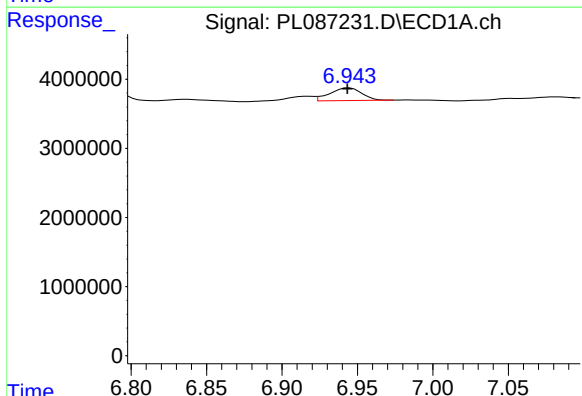
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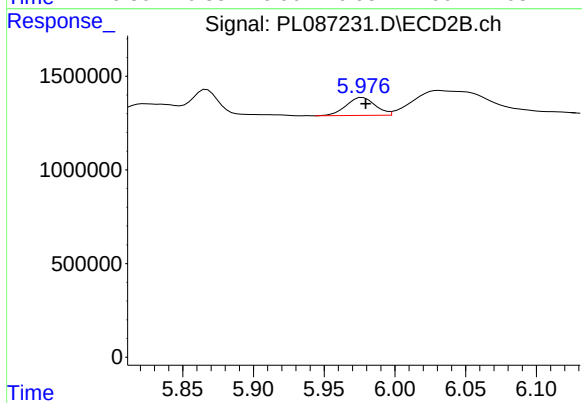
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 1241647
Conc: 0.63 ng/ml m



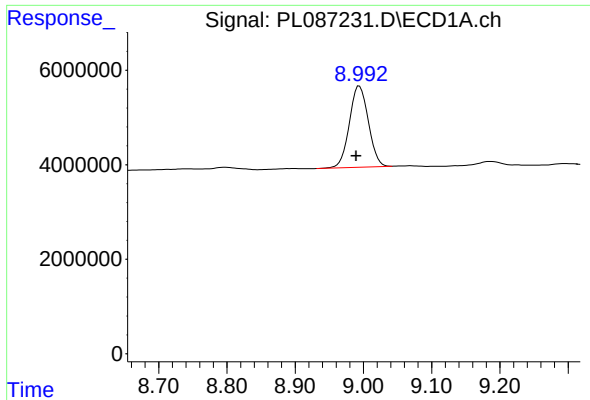
#17 4,4'-DDT

R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 2715316
Conc: 0.72 ng/ml



#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 1370785
Conc: 0.74 ng/ml



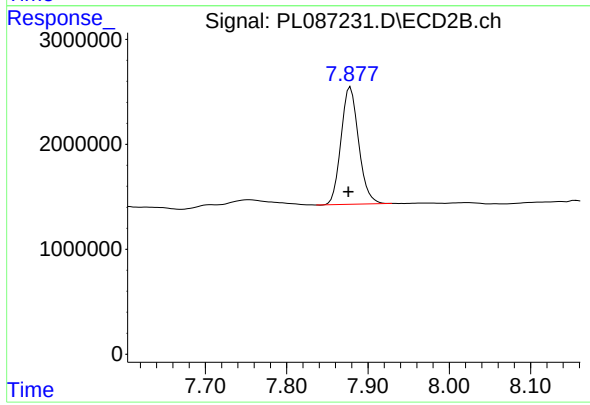
#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.005 min
Response: 33247494
Conc: 9.75 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.878 min
Delta R.T.: 0.003 min
Response: 16775842
Conc: 9.93 ng/ml