

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 16:00
 Operator : AR\AJ
 Sample : 01064-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S4-01

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/10/2023
 Supervised By : Ankita Jodhani 01/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:35:12 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...	3.371	2.692	33698543	34660555	16.941	15.243
28)	SA Decachlor...	8.887	7.844	19455351	23739310	11.339	10.507
Target Compounds							
11)	B alpha-Chl...	5.853	4.961	1853137	968424	1.030	0.347m#
12)	B 4,4'-DDE	6.034	5.155	113.3E6	153.1E6	71.982	65.994
13)	MA Dieldrin	6.175	5.281	28845725	36626790	16.851	14.003
16)	A 4,4'-DDD	6.555	5.708	24122516	27193148	18.329	14.736
17)	MA 4,4'-DDT	6.871	5.959	6410066	9015919	4.288m	4.428

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

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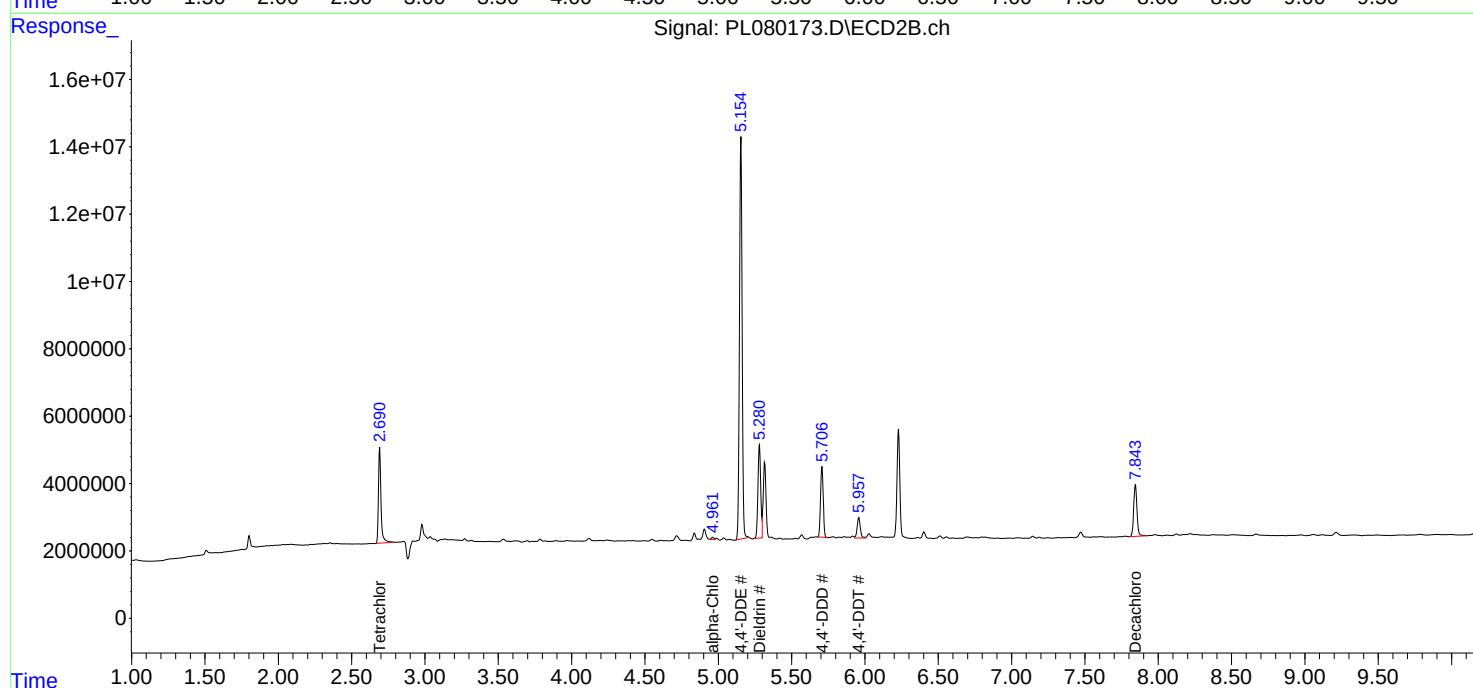
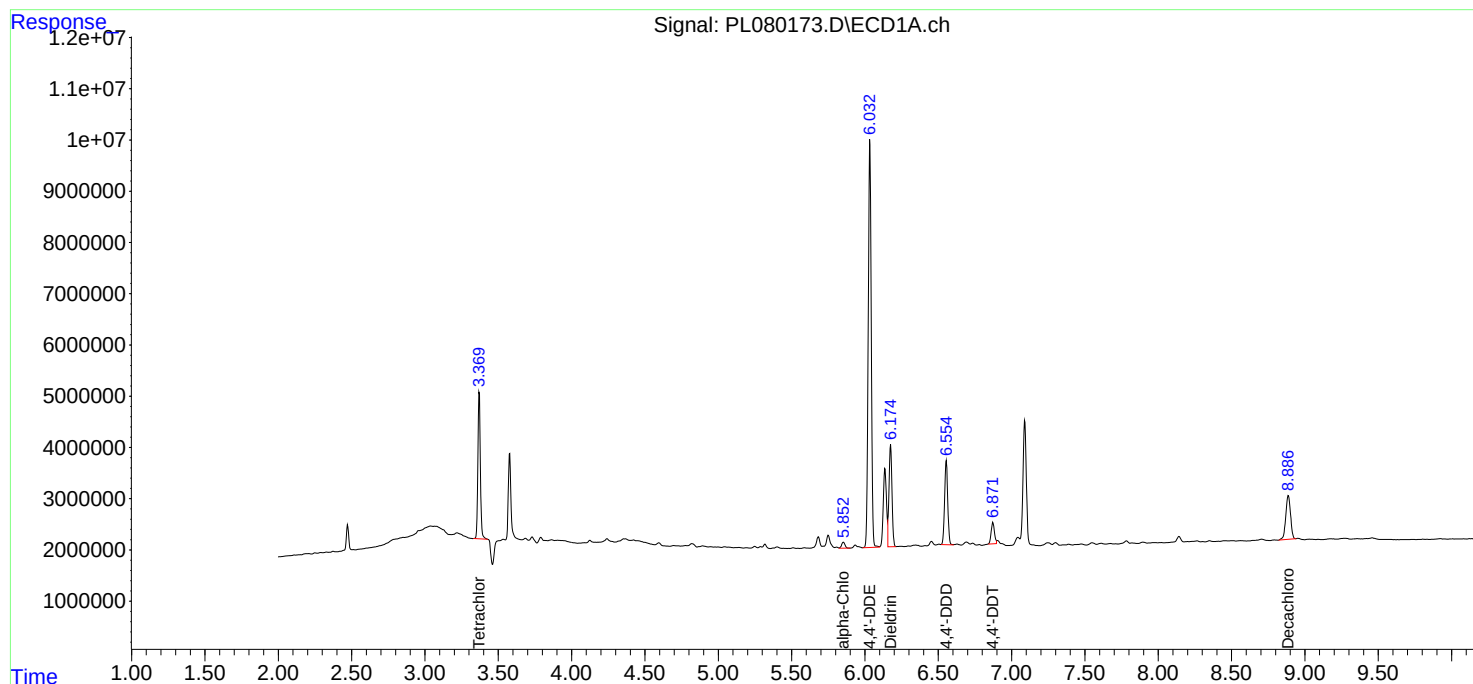
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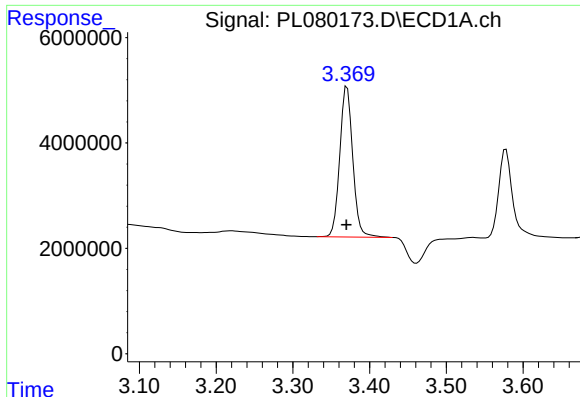
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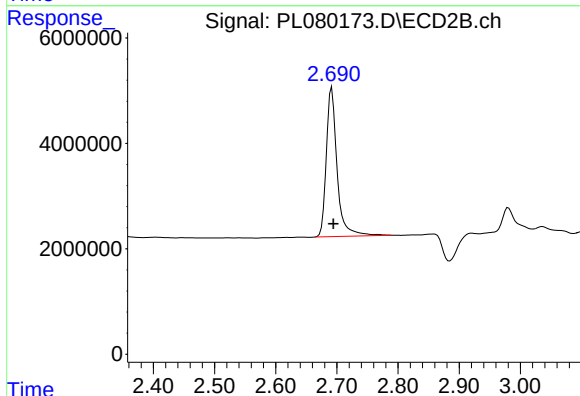
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 33698543
Conc: 16.94 ng/ml

Instrument :
ECD_L
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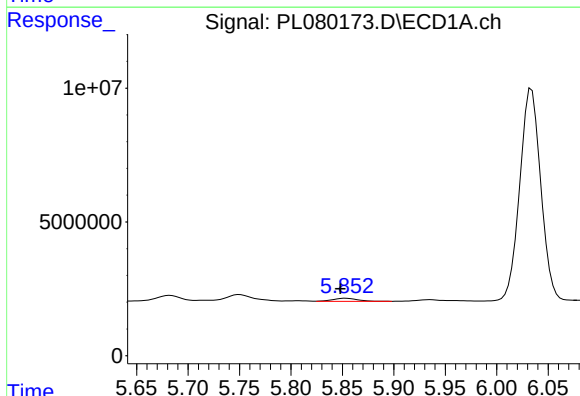
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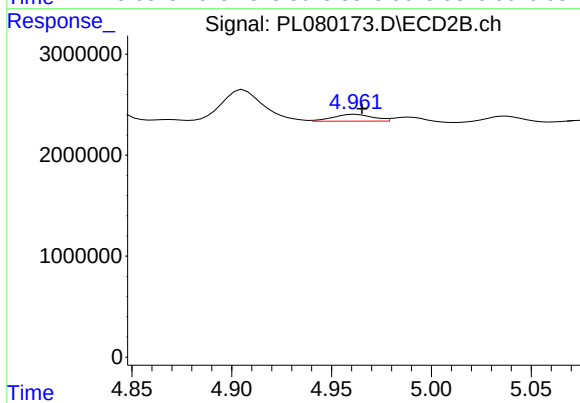
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 34660555
Conc: 15.24 ng/ml



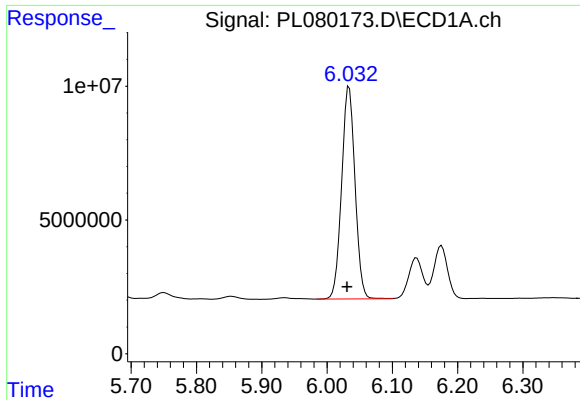
#11 alpha-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 1853137
Conc: 1.03 ng/ml



#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 968424
Conc: 0.35 ng/ml m



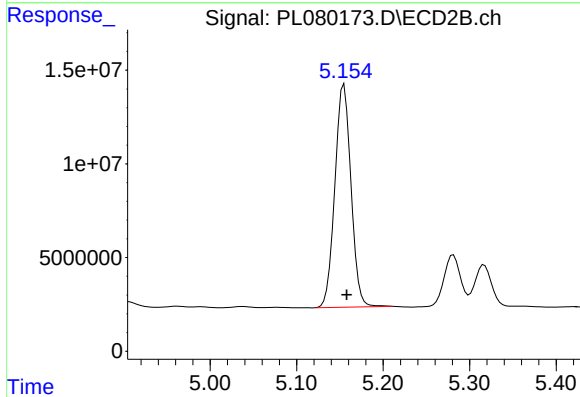
#12 4,4'-DDE

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 113310045
Conc: 71.98 ng/ml

Instrument :
ECD_L
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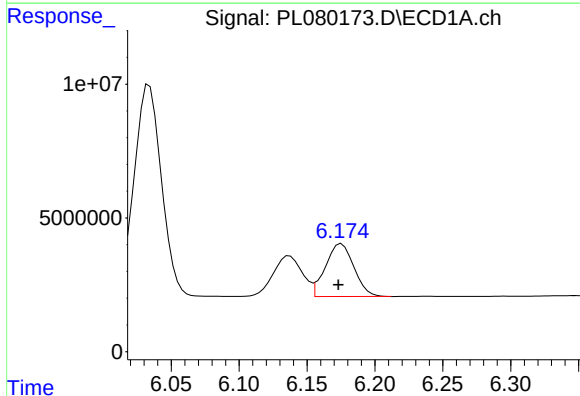
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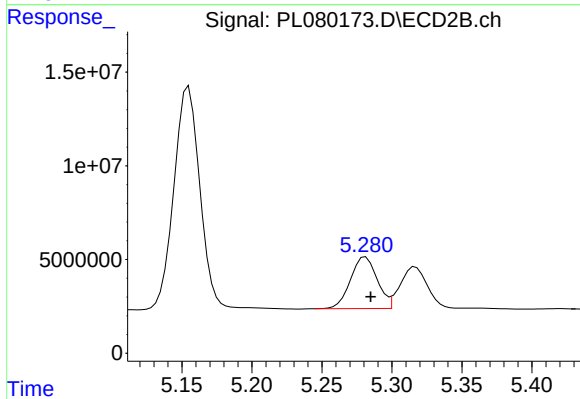
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 153125613
Conc: 65.99 ng/ml



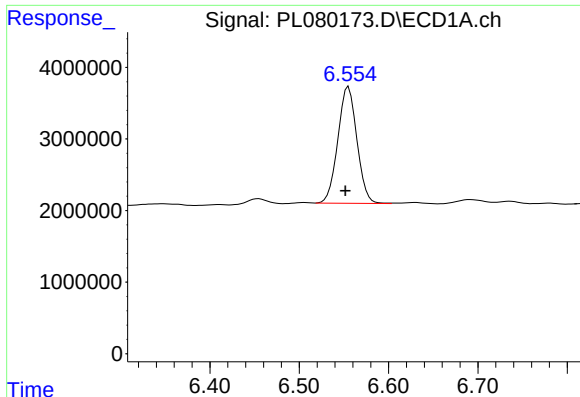
#13 Dieldrin

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 28845725
Conc: 16.85 ng/ml



#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.004 min
Response: 36626790
Conc: 14.00 ng/ml



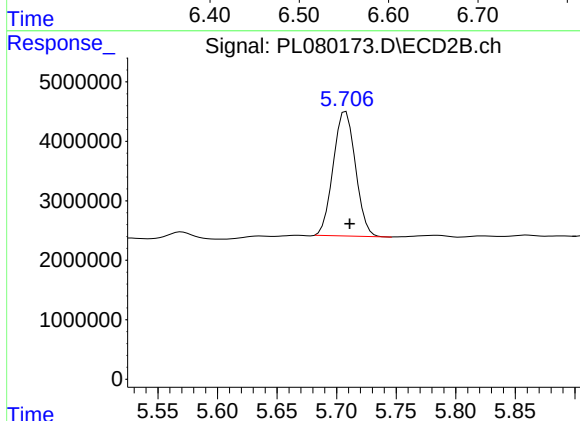
#16 4,4'-DDD

R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 24122516
Conc: 18.33 ng/ml

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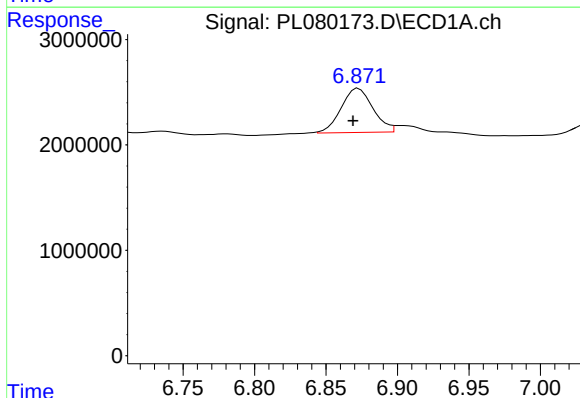
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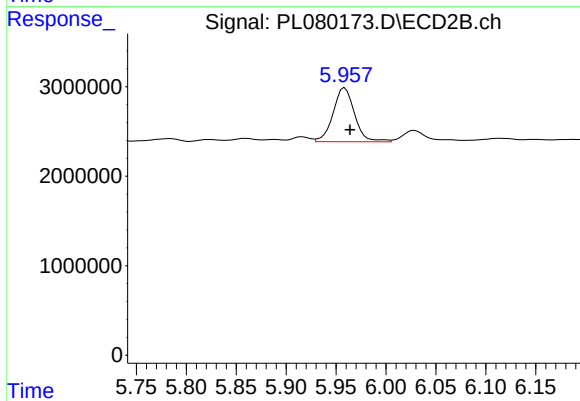
#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 27193148
Conc: 14.74 ng/ml



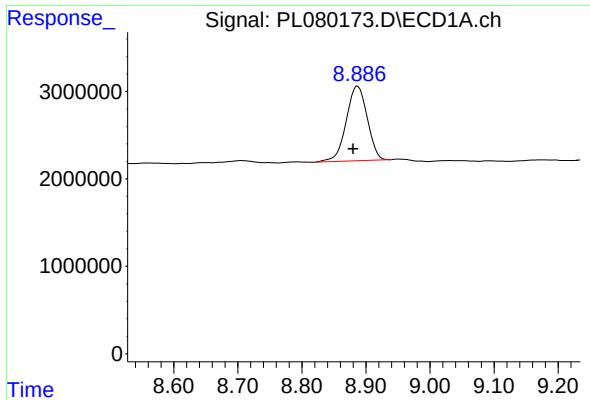
#17 4,4'-DDT

R.T.: 6.871 min
Delta R.T.: 0.003 min
Response: 6410066
Conc: 4.29 ng/ml m



#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 9015919
Conc: 4.43 ng/ml



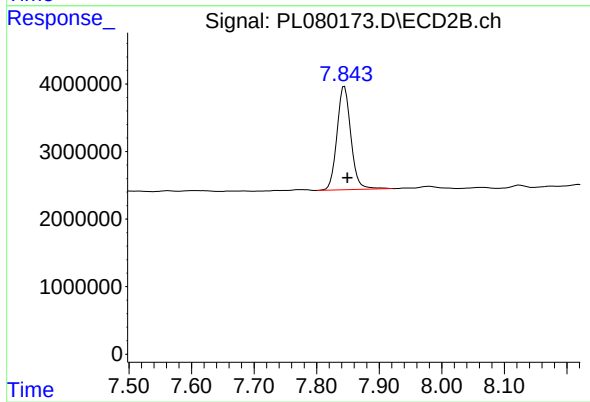
#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.007 min
Response: 19455351
Conc: 11.34 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 23739310
Conc: 10.51 ng/ml