

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060324\
 Data File : PL089924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 20:07
 Operator : AR\AJ
 Sample : P2687-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11977

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/04/2024
 Supervised By : Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 23:45:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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...	3.548	2.793	41960741	29688881	20.041	20.706
28)	SA Decachlor...	9.058	7.938	22871994	25917931	15.555	17.441
Target Compounds							
8)	B Heptachlo...	5.690	4.751	2198097	913137	0.883m	0.498m#
10)	B gamma-Chl...	5.945	5.001	7832179	1921904	3.239m	1.031m#
11)	B alpha-Chl...	6.029	5.064	14718813	3608335	6.128m	1.923m#
13)	MA Dieldrin	6.350	5.391	2175688	3754961	0.918m	2.038m#
17)	MA 4,4'-DDT	7.027	6.057	1475978	2018001	0.802m	1.329m#

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

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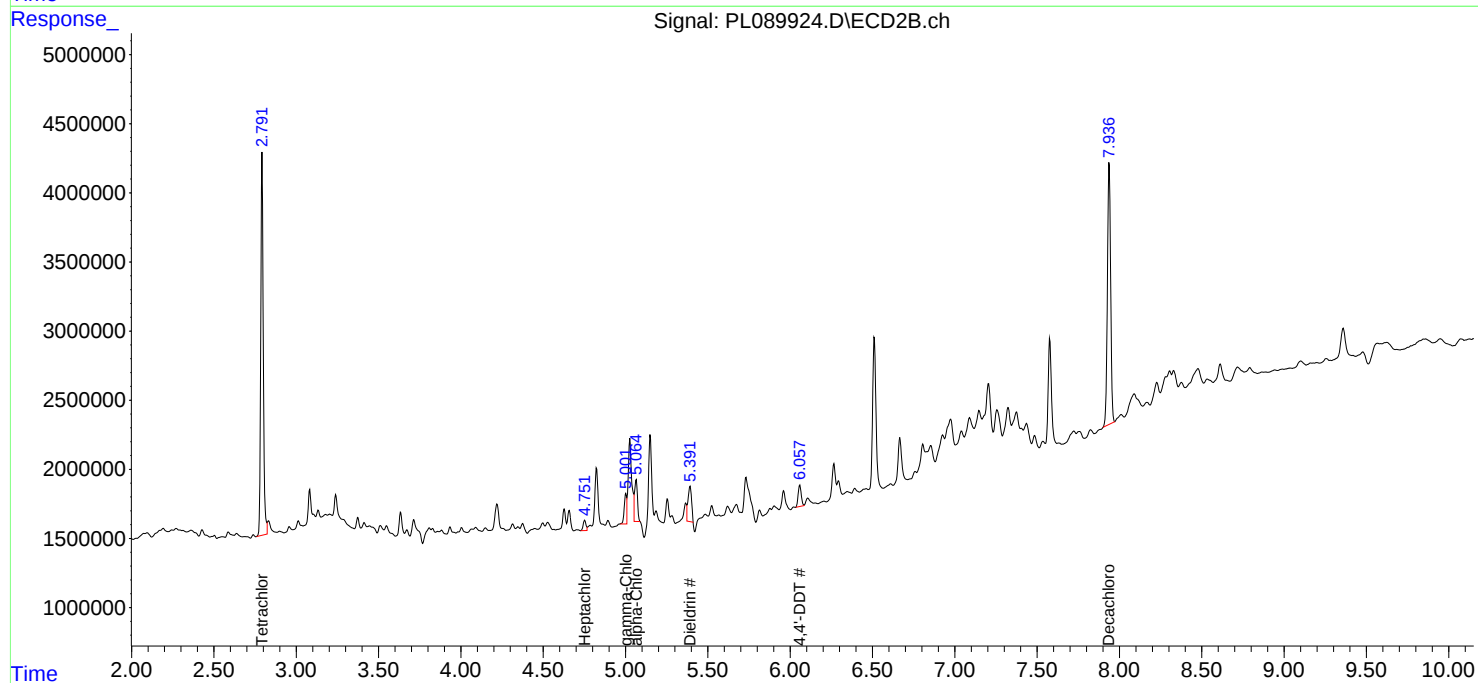
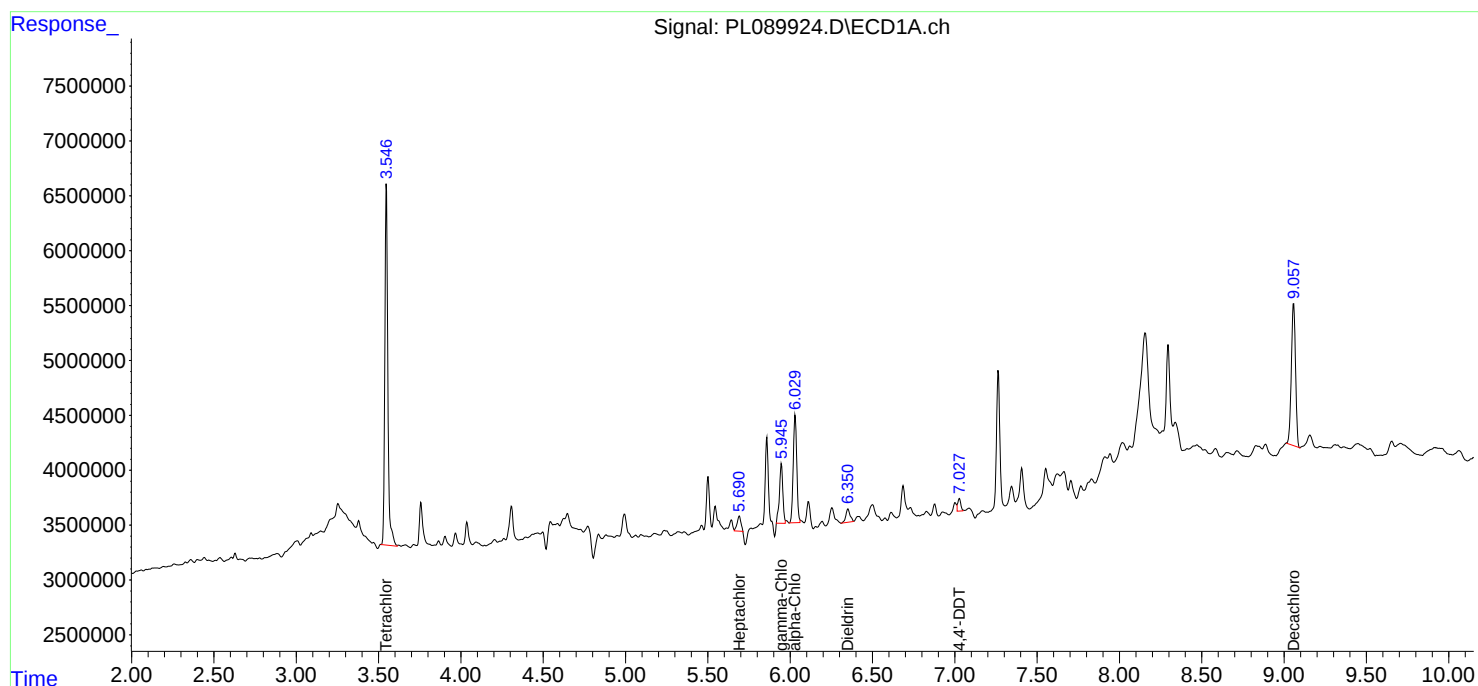
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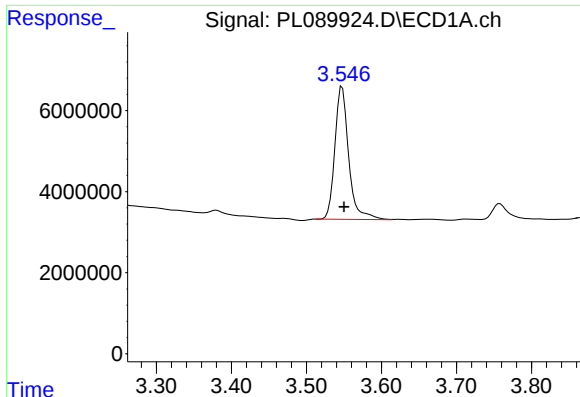
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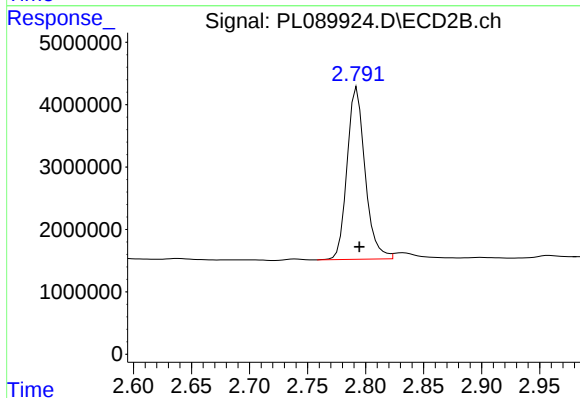
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 41960741
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977

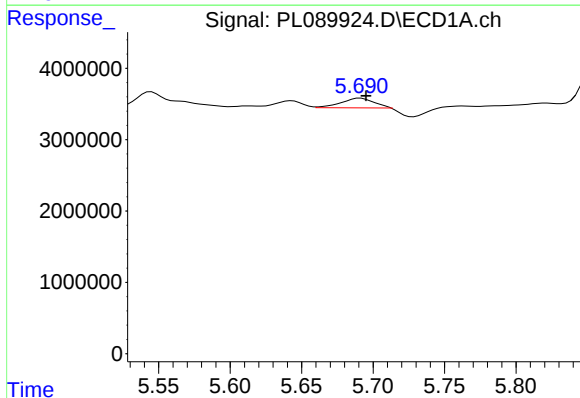
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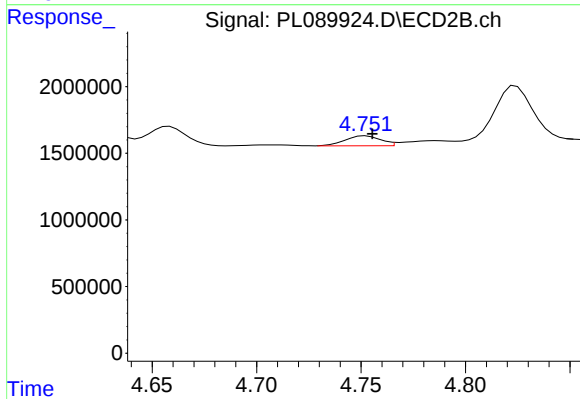
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 29688881
Conc: 20.71 ng/ml



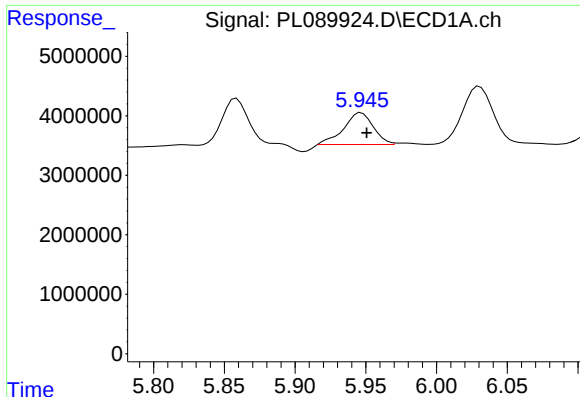
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 2198097
Conc: 0.88 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 913137
Conc: 0.50 ng/ml m



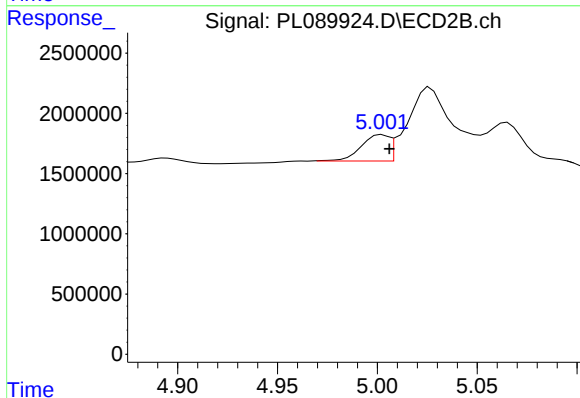
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 7832179
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
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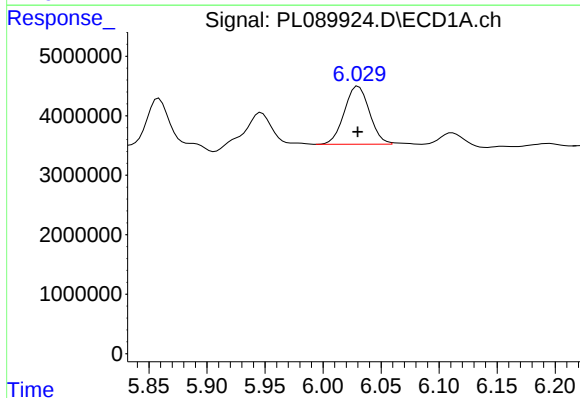
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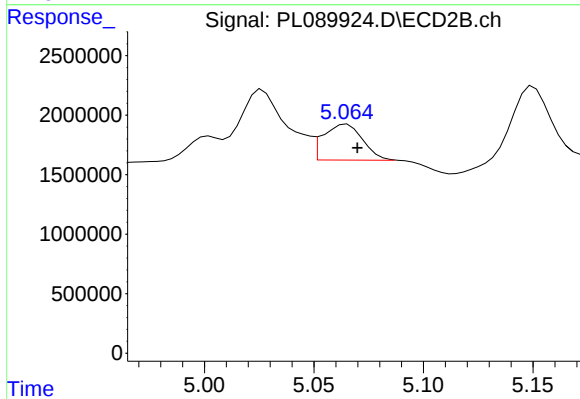
#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 1921904
Conc: 1.03 ng/ml m



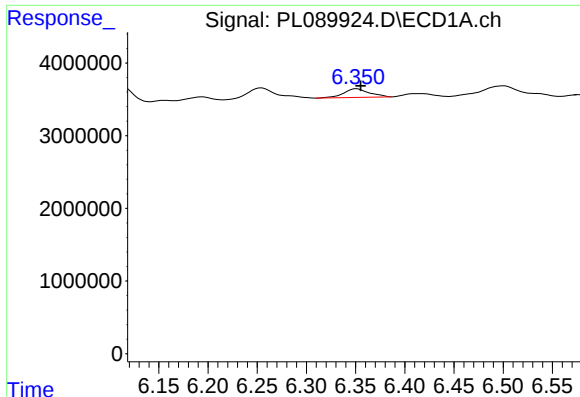
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 14718813
Conc: 6.13 ng/ml m



#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 3608335
Conc: 1.92 ng/ml m



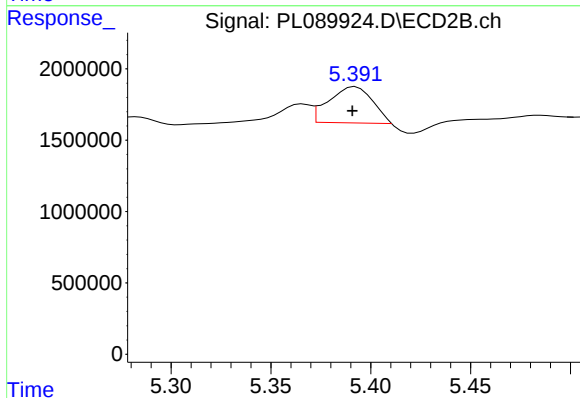
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 2175688
Conc: 0.92 ng/ml

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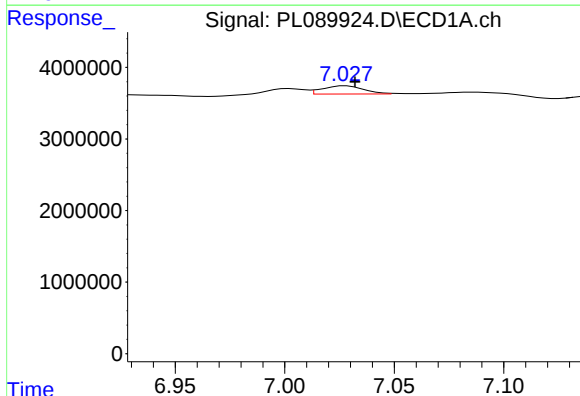
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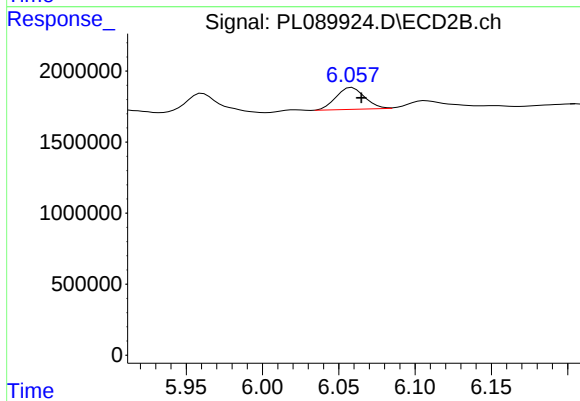
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 3754961
Conc: 2.04 ng/ml m



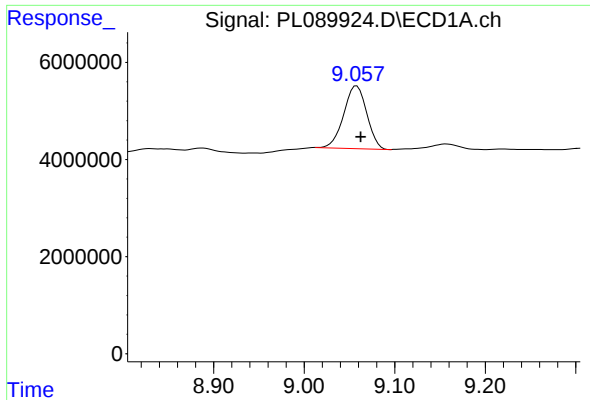
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 1475978
Conc: 0.80 ng/ml m



#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 2018001
Conc: 1.33 ng/ml m



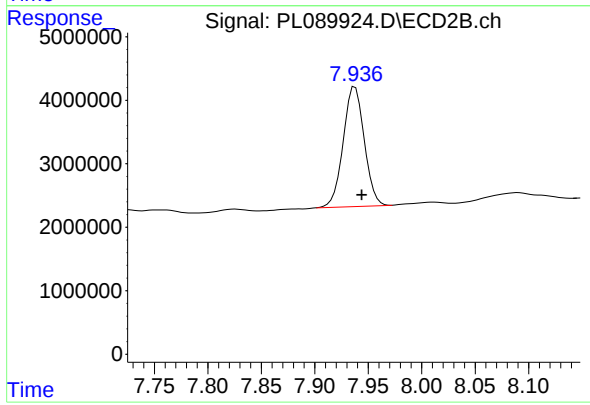
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 22871994
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 25917931
Conc: 17.44 ng/ml