

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
 Data File : PL090611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 11:33
 Operator : AR\AJ
 Sample : P3314-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ206

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/23/2024
 Supervised By : Ankita Jodhani 07/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 12:05:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.550	2.789	38329077	30327228	18.408	18.020
28) SA Decachlor...	9.064	7.935	23680529	25400093	17.820m	17.420
Target Compounds						
8) B Heptachlo...	5.692	4.746	5934233	3054301	2.525m	1.566m#
10) B gamma-Chl...	5.949	4.997	17527359	8666685	7.539m	4.275m#
11) B alpha-Chl...	6.031	5.060	35564371	16983629	15.492m	8.405m#
12) B 4,4'-DDE	6.200	5.250	5039537	6358909	2.492	3.558m#
13) MA Dieldrin	6.354	5.389	2121231	5719201	0.955	2.917m#
17) MA 4,4'-DDT	7.031	6.056	8768085	7370079	5.209m	5.030

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

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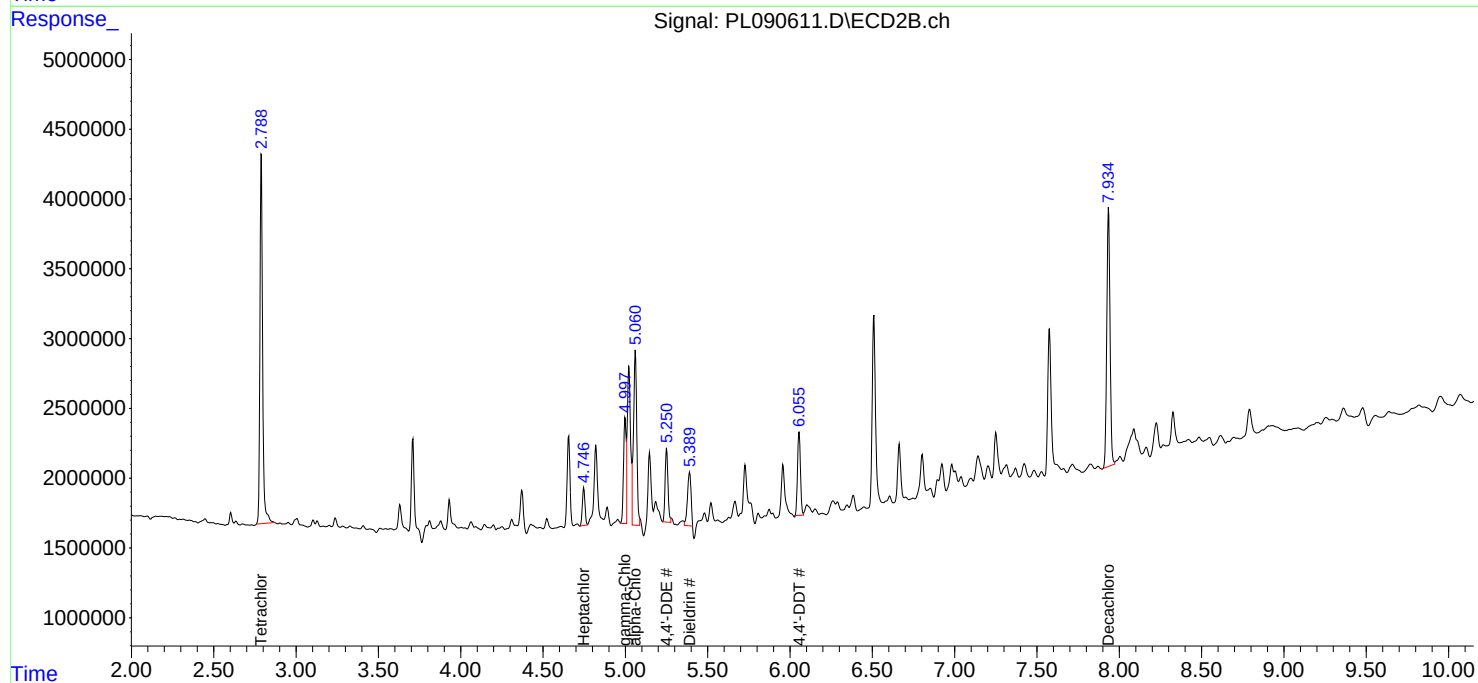
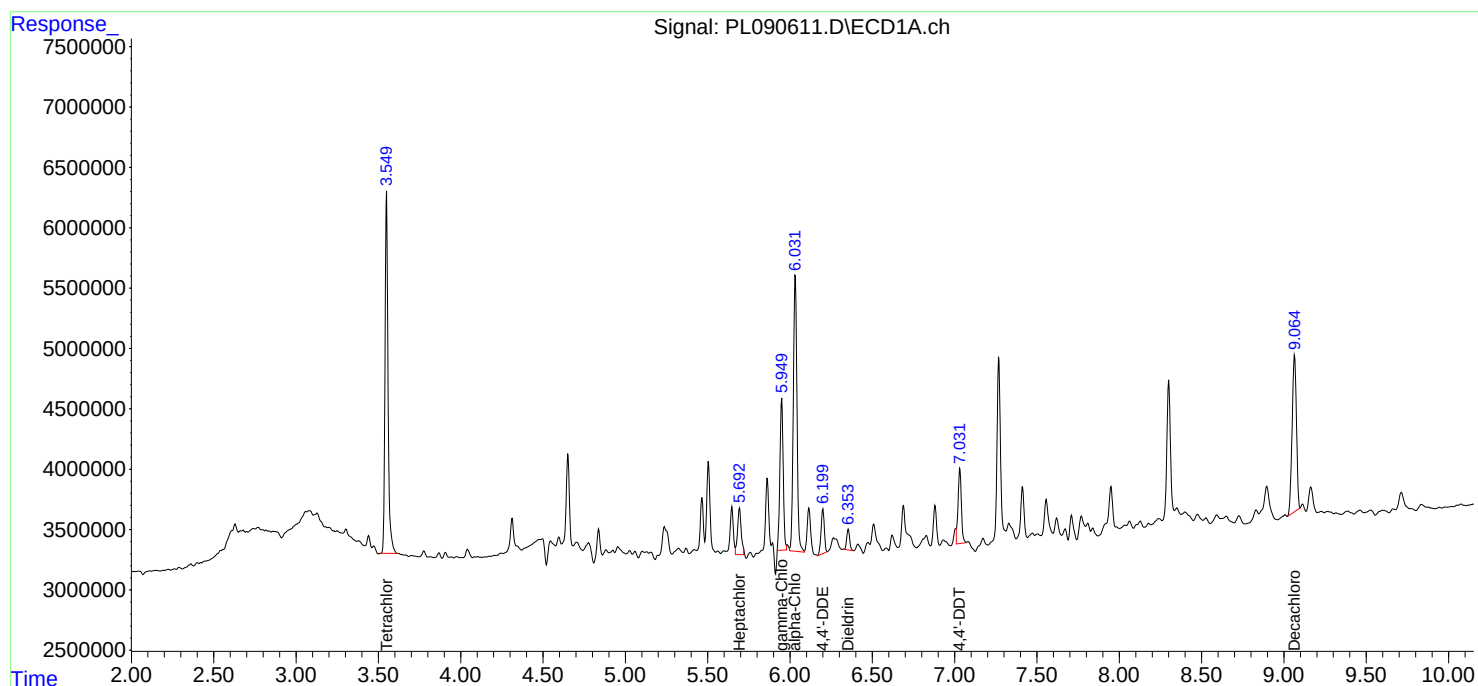
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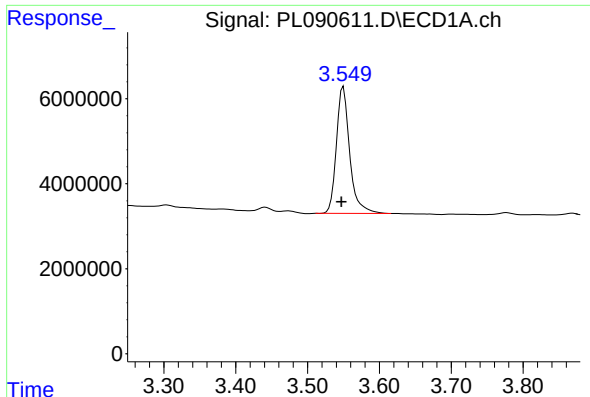
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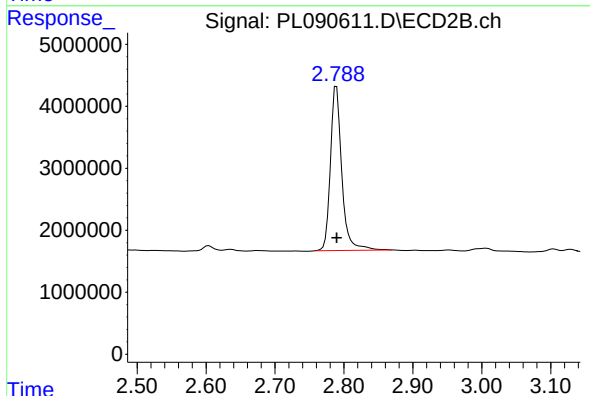
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.003 min
Response: 38329077
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206

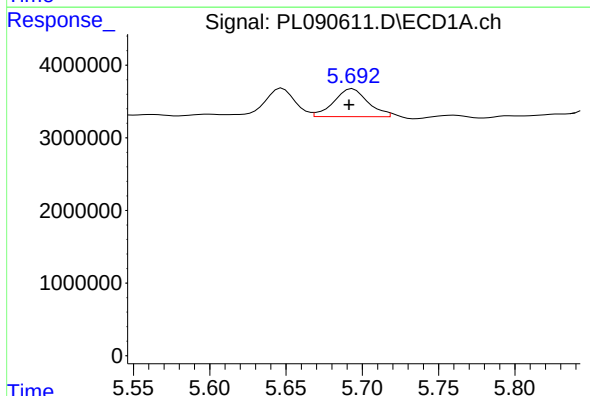
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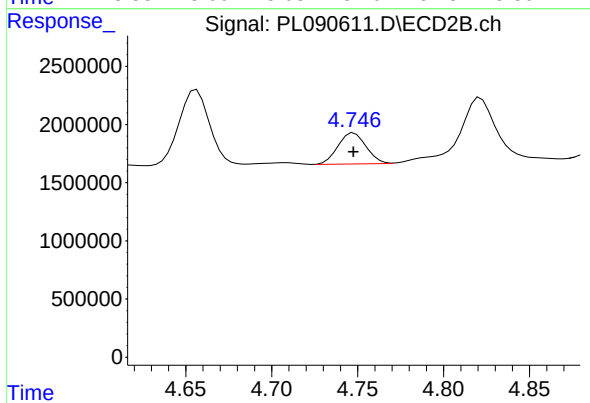
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 30327228
Conc: 18.02 ng/ml



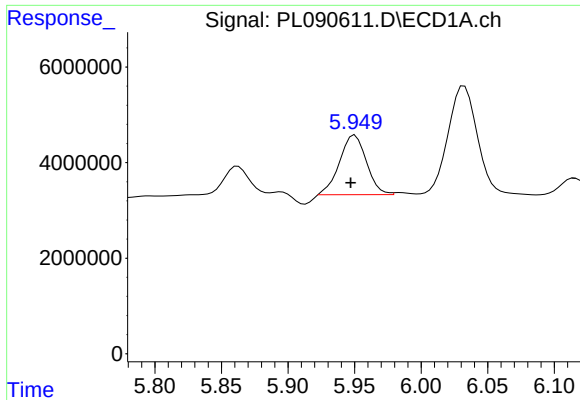
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 5934233
Conc: 2.52 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 3054301
Conc: 1.57 ng/ml m



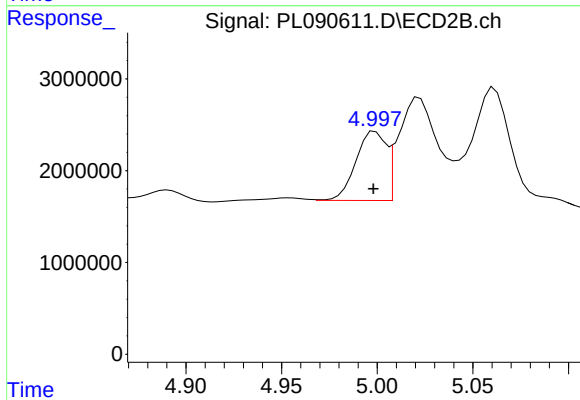
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 17527359
Conc: 7.54 ng/ml

Instrument :
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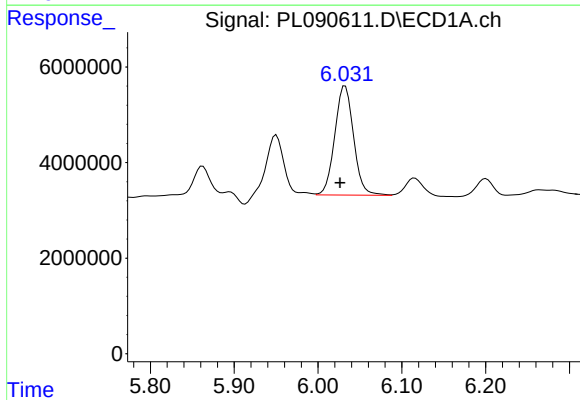
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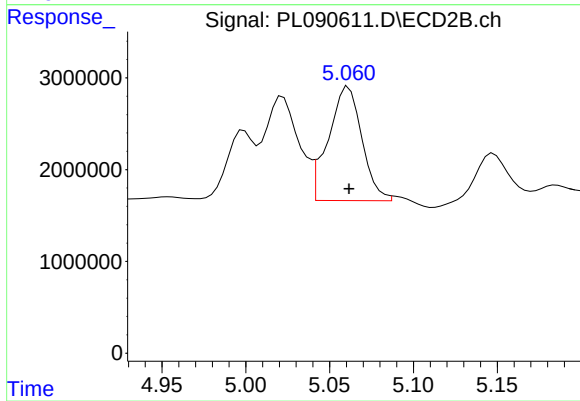
#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 8666685
Conc: 4.27 ng/ml m



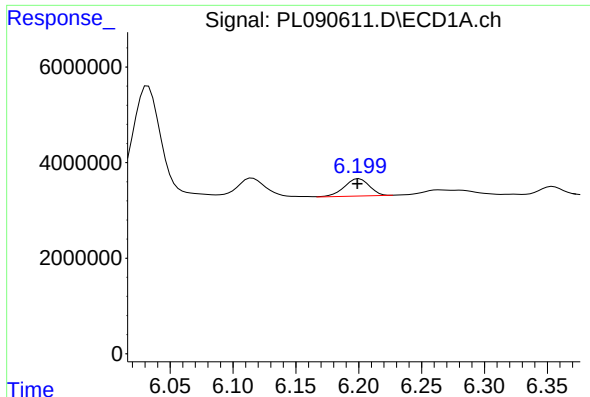
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 35564371
Conc: 15.49 ng/ml m



#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 16983629
Conc: 8.41 ng/ml m



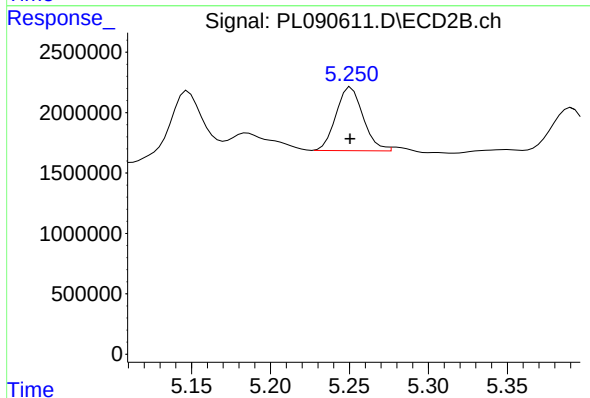
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 5039537
Conc: 2.49 ng/ml

Instrument :
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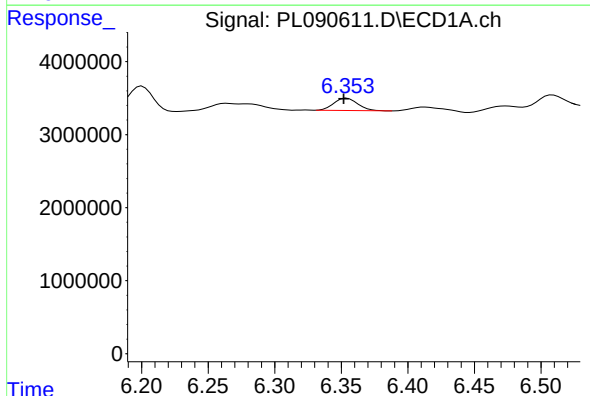
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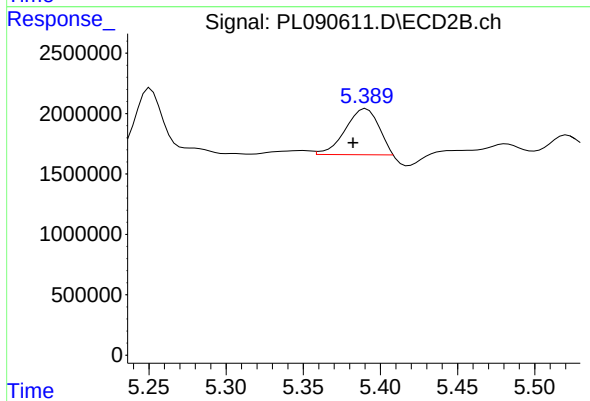
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 6358909
Conc: 3.56 ng/ml m



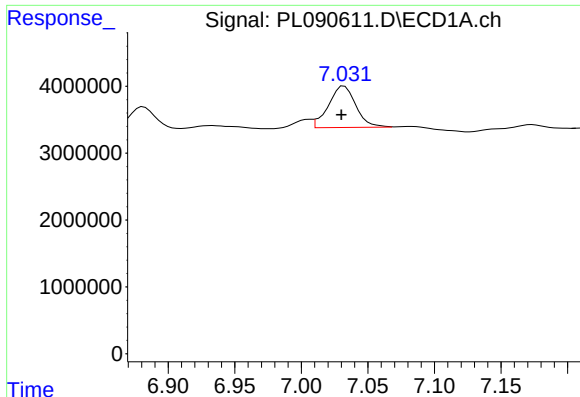
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 2121231
Conc: 0.95 ng/ml



#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: 0.007 min
Response: 5719201
Conc: 2.92 ng/ml m



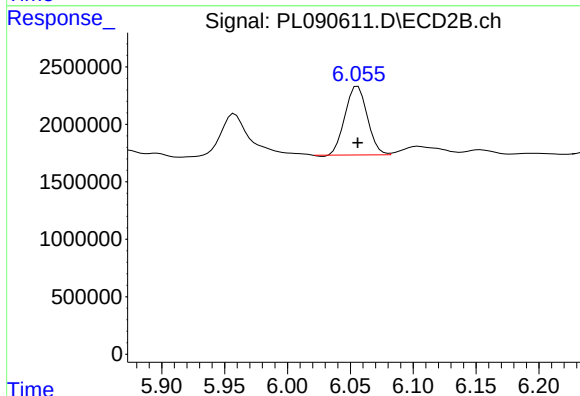
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 8768085
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206

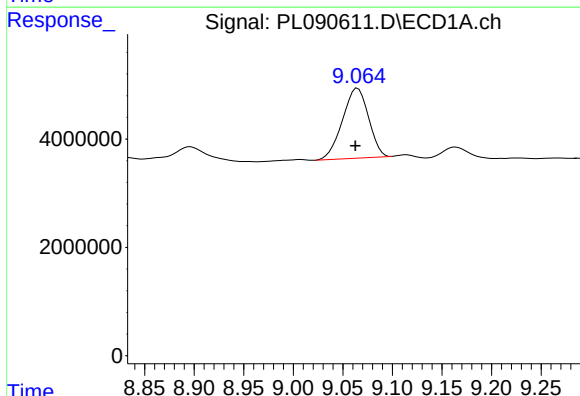
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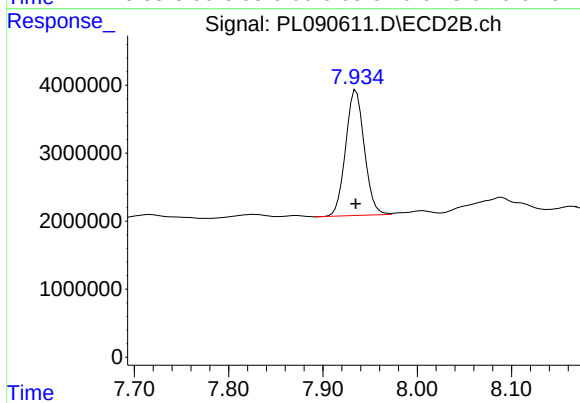
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 7370079
Conc: 5.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 23680529
Conc: 17.82 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 25400093
Conc: 17.42 ng/ml