

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 14:49
 Operator : AR\AJ
 Sample : P3077-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-S-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/05/2024
 Supervised By : Ankita Jodhani 07/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 06:49:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.790	28523482	19564705	12.568	12.369
28) SA Decachlor...	9.059	7.935	17955199	16998231	11.643	11.395
Target Compounds						
4) MA Heptachlor	4.921	3.963	1959204	1494836	0.705m	0.719m
10) B gamma-Chl...	5.945	4.997	15959899	4347372	6.316m	2.268m#
11) B alpha-Chl...	6.027	5.061	27794101	10887363	11.143m	5.684m#
17) MA 4,4'-DDT	7.027	6.054	2907447	3529628	1.515	2.385 #

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

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Operator : AR\AJ
Sample : P3077-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

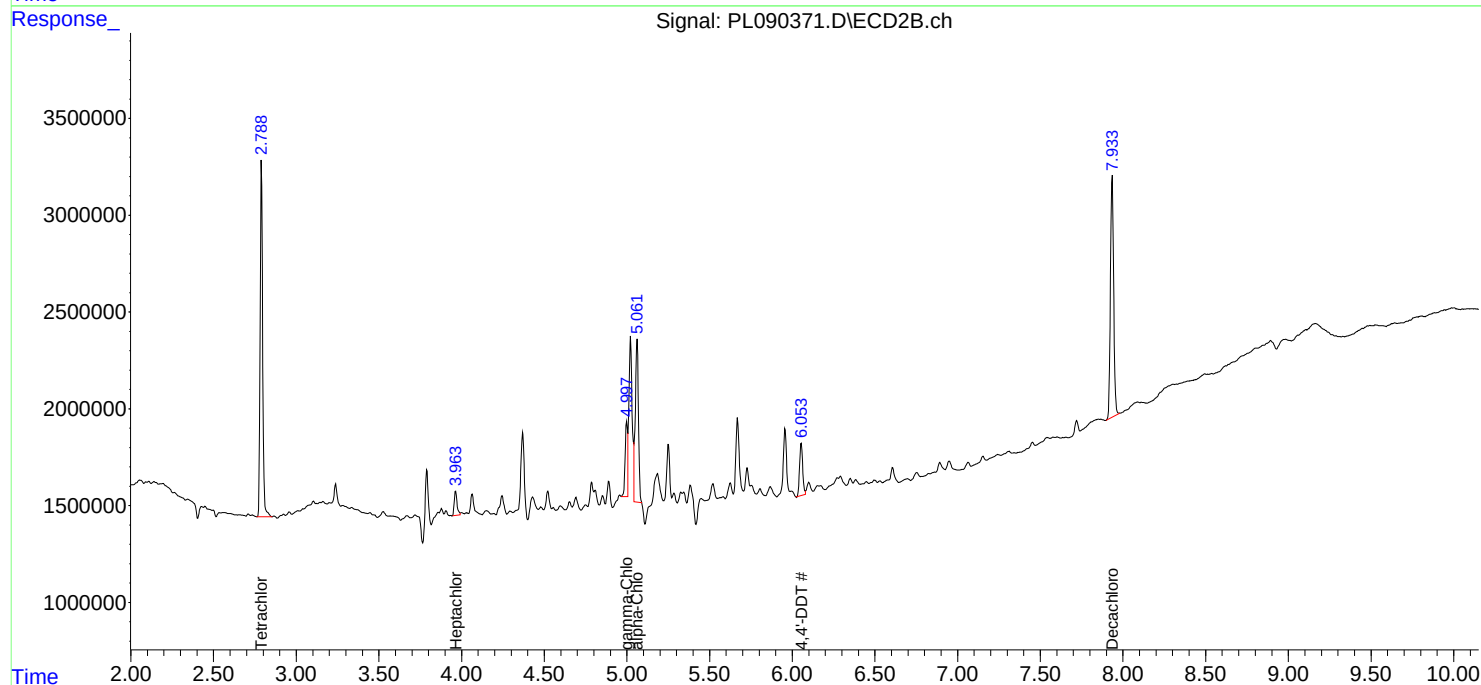
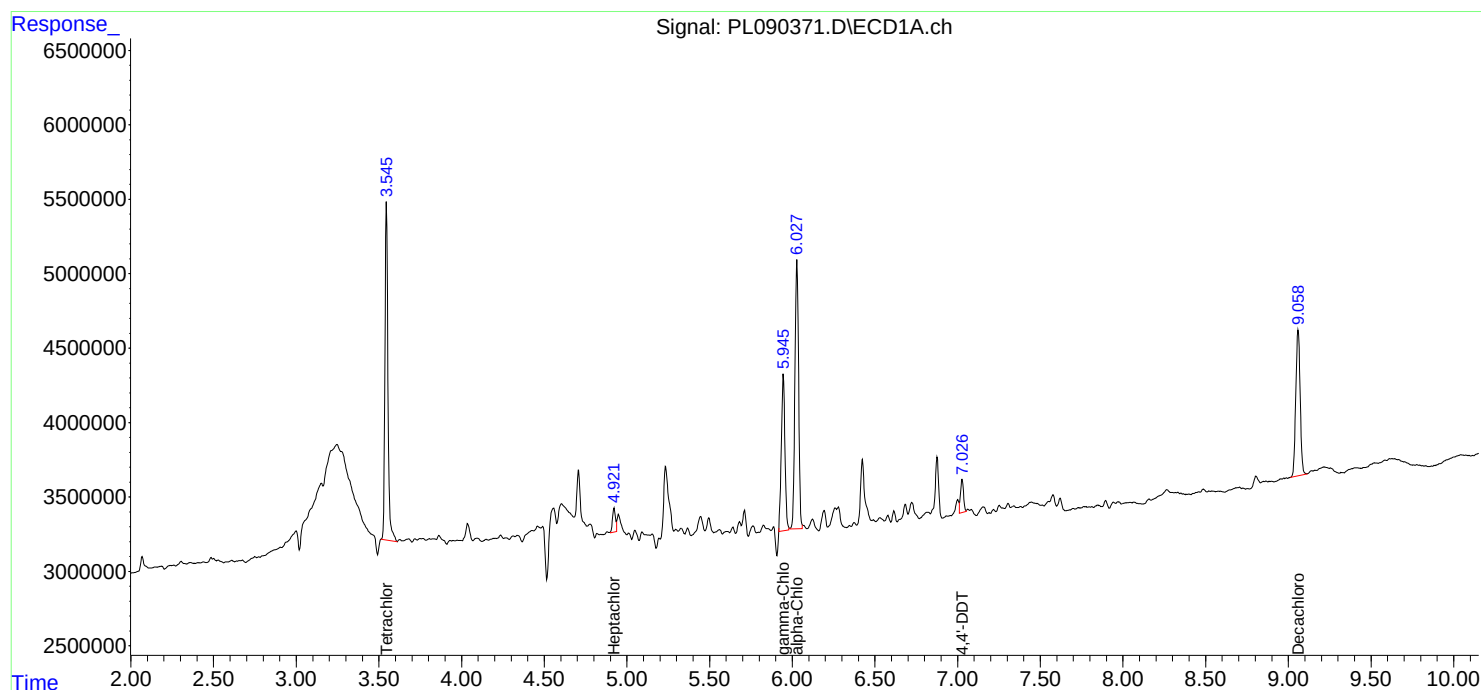
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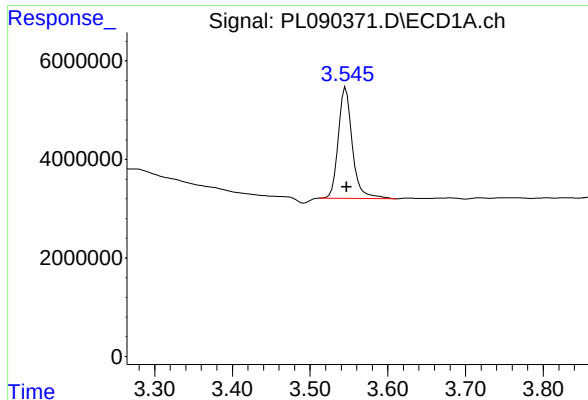
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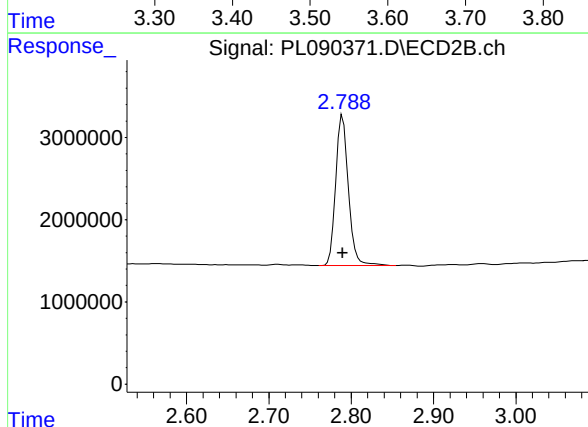
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 28523482
Conc: 12.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
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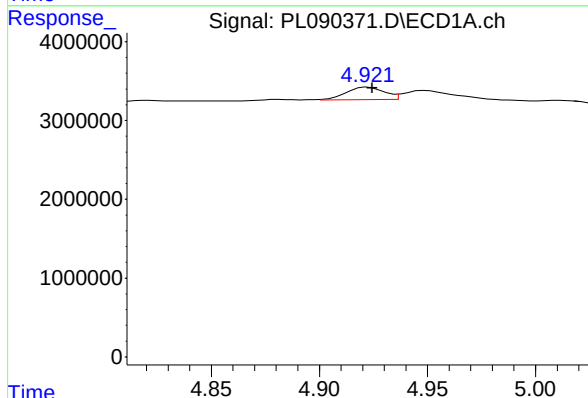
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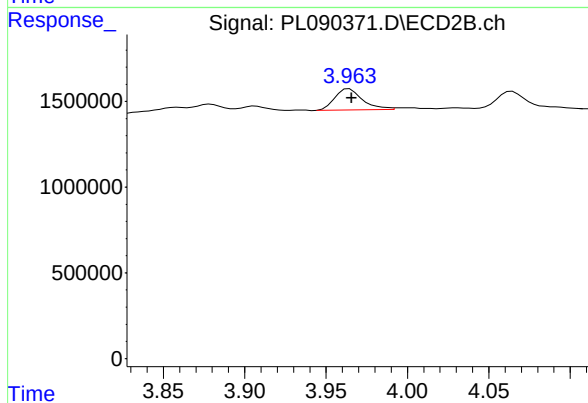
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 19564705
Conc: 12.37 ng/ml



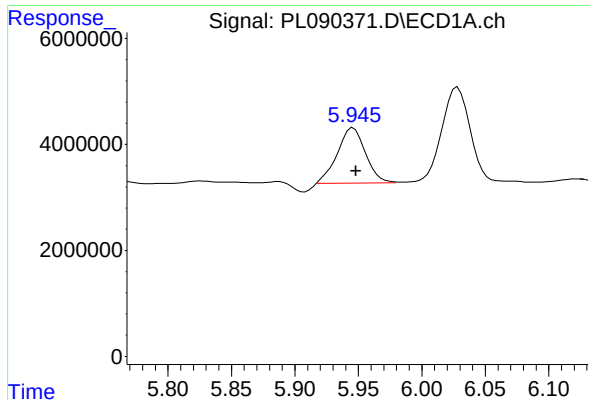
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 1959204
Conc: 0.70 ng/ml m



#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1494836
Conc: 0.72 ng/ml m



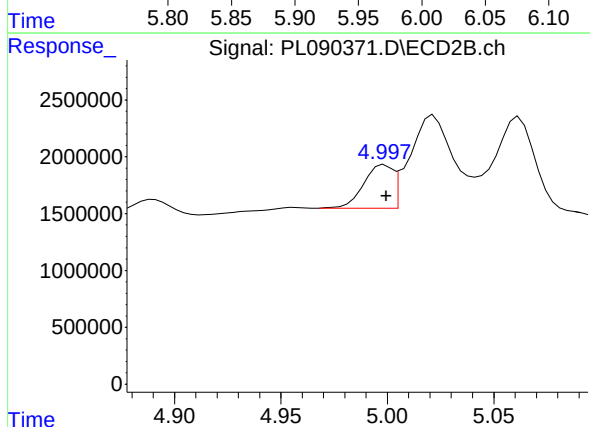
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 15959899
Conc: 6.32 ng/ml

Instrument :
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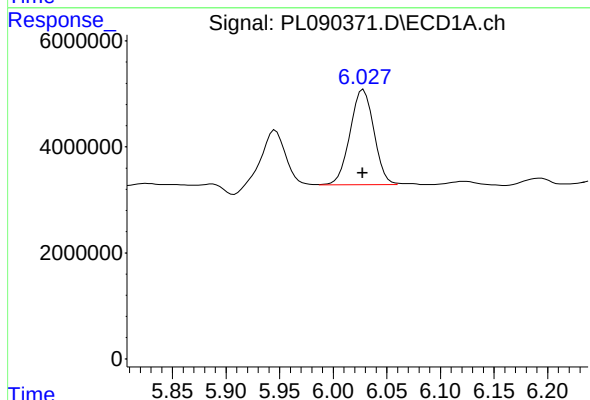
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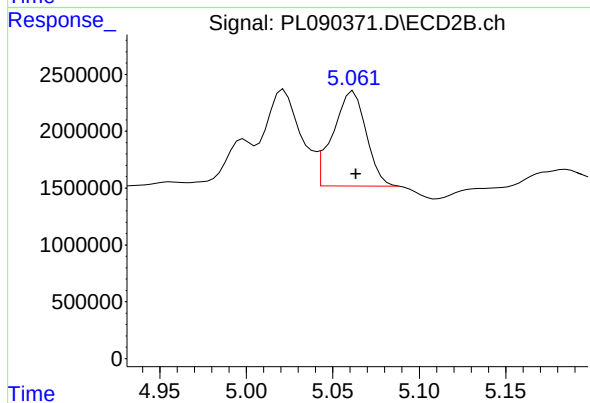
#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 4347372
Conc: 2.27 ng/ml m



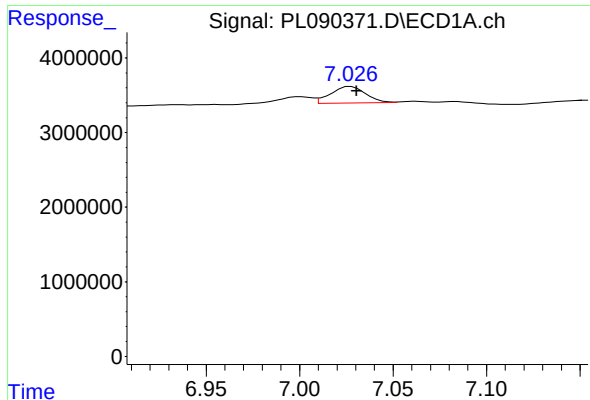
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 27794101
Conc: 11.14 ng/ml m



#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 10887363
Conc: 5.68 ng/ml m



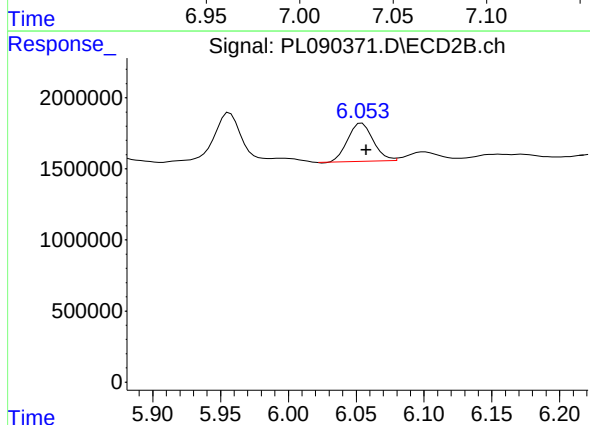
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 2907447
Conc: 1.52 ng/ml

Instrument :
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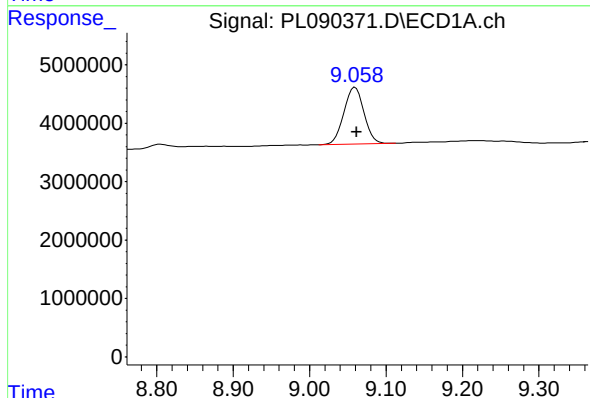
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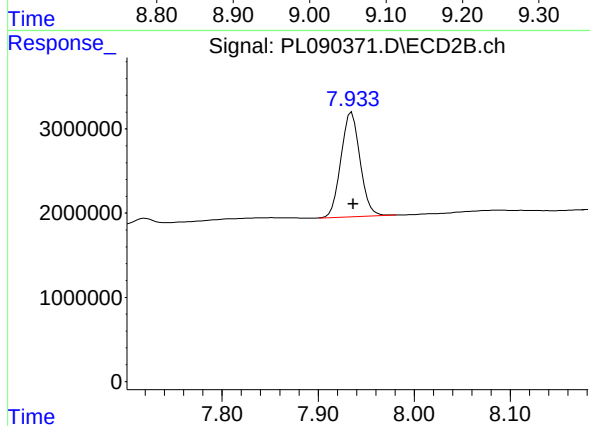
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 3529628
Conc: 2.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 17955199
Conc: 11.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 16998231
Conc: 11.40 ng/ml