

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 14:36
 Operator : AR\AJ
 Sample : P3077-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-W-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/28/2024
 Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:13:06 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	28617487	20173389	12.609	12.754
28)	SA Decachlor...	9.057	7.935	16718841	15688710	10.841m	10.517
Target Compounds							
4)	MA Heptachlor	4.921	3.963	2261833	1666663	0.814m	0.802m
10)	B gamma-Chl...	5.945	4.997	16739861	6041284	6.625m	3.152m#
11)	B alpha-Chl...	6.026	5.060	37472319	15604239	15.023m	8.147m#
12)	B 4,4'-DDE	6.193	5.250	4499805	4091403	2.061m	2.470
17)	MA 4,4'-DDT	7.026	6.055	3074158	4004364	1.602m	2.705 #

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

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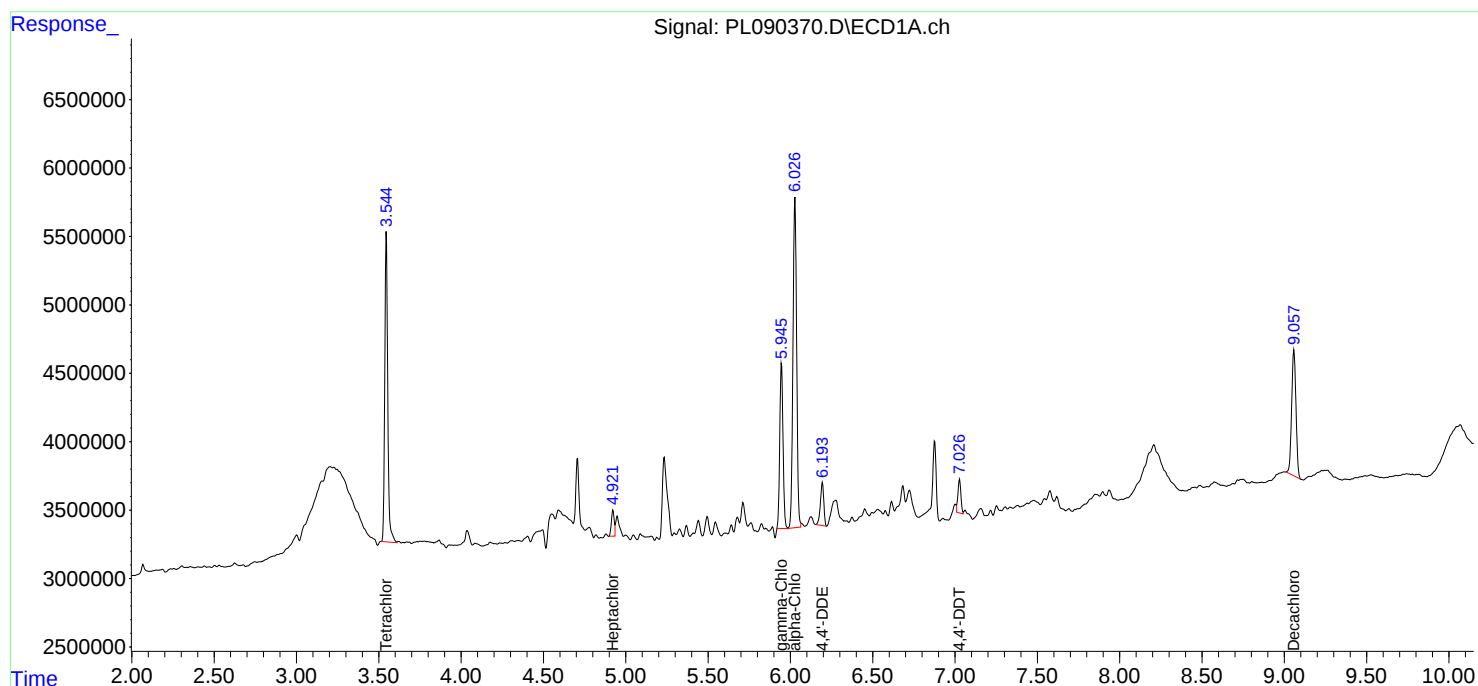
Instrument :
ECD_L
ClientSampleId :
1-W-1

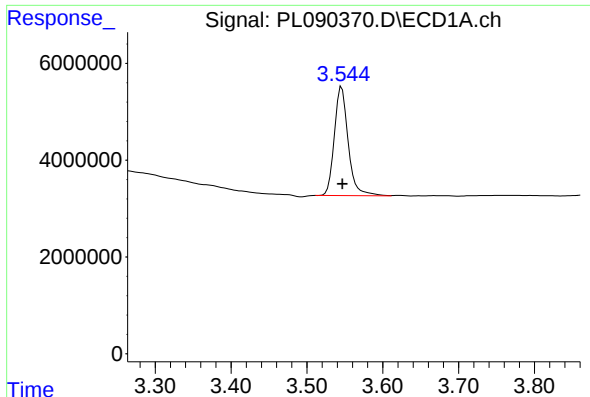
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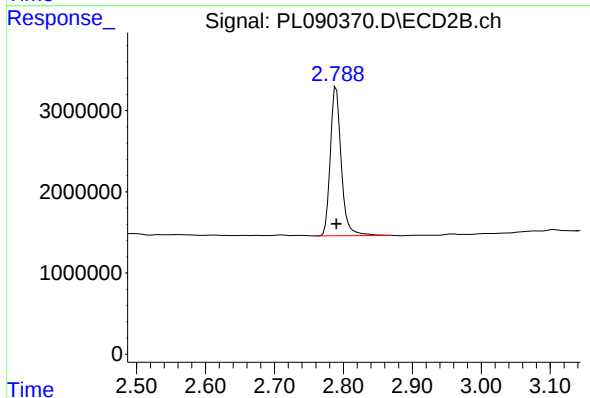
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 28617487
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-W-1

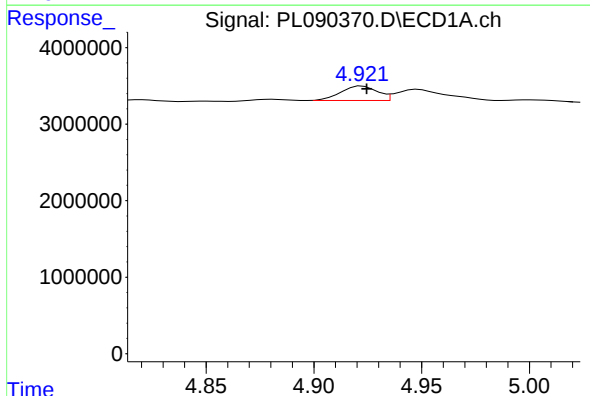
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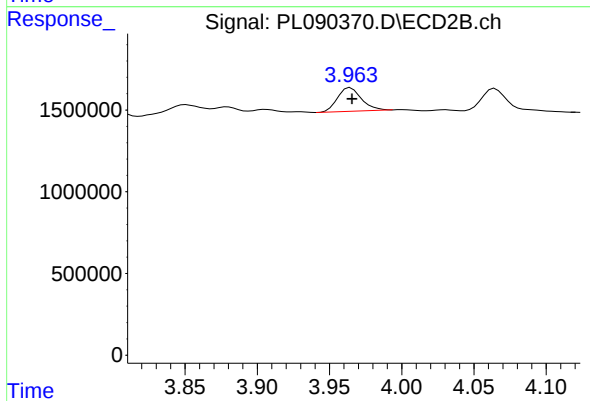
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 20173389
Conc: 12.75 ng/ml



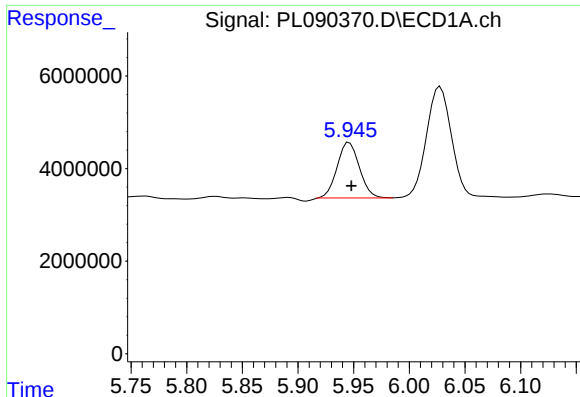
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 2261833
Conc: 0.81 ng/ml m



#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 1666663
Conc: 0.80 ng/ml m



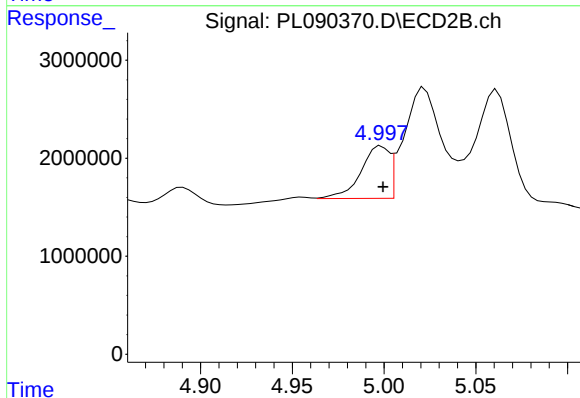
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 16739861
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
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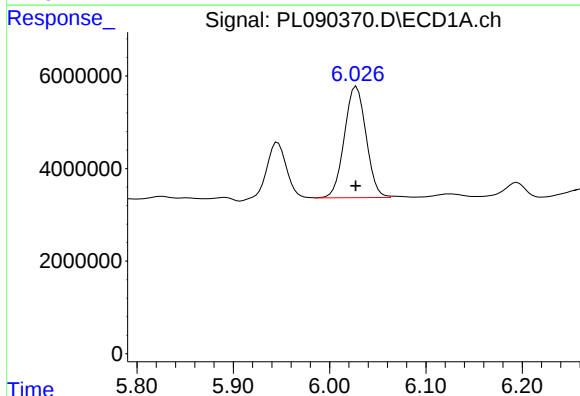
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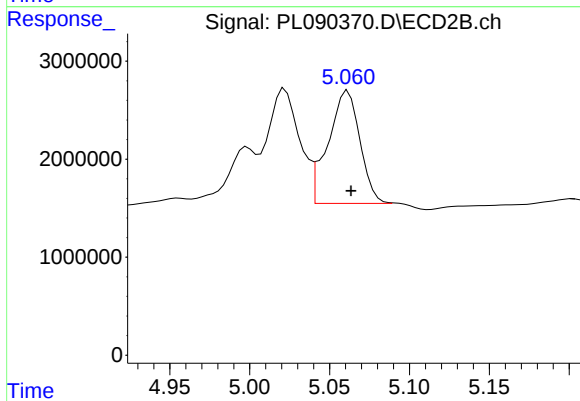
#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 6041284
Conc: 3.15 ng/ml m



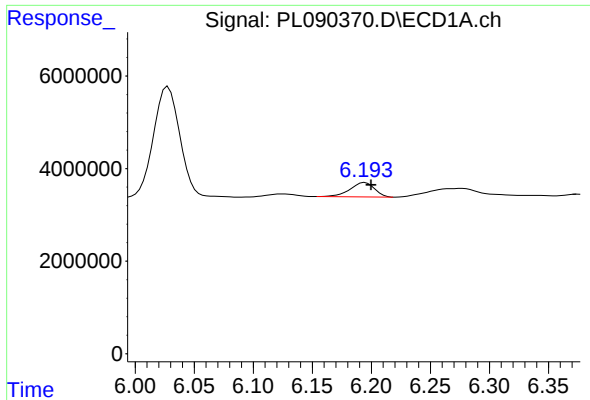
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 37472319
Conc: 15.02 ng/ml m



#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 15604239
Conc: 8.15 ng/ml m



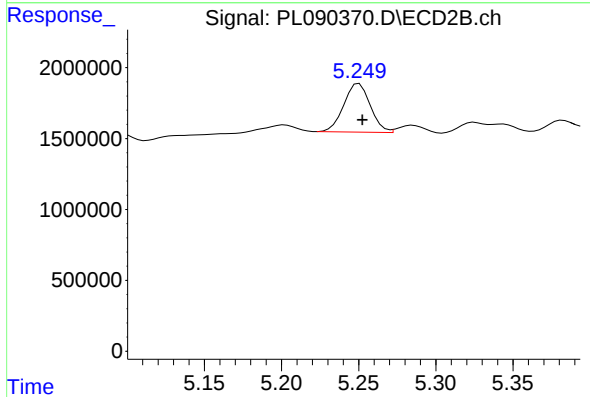
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 4499805
Conc: 2.06 ng/ml

Instrument :
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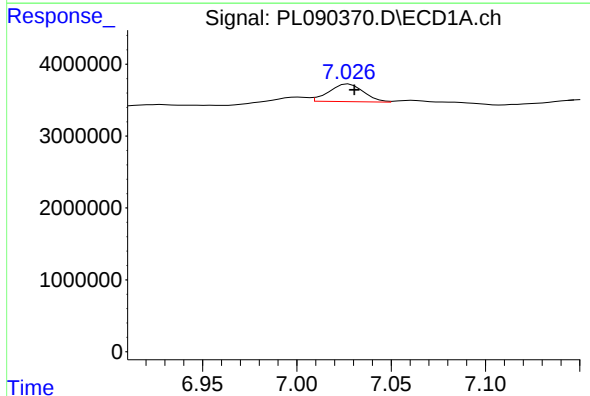
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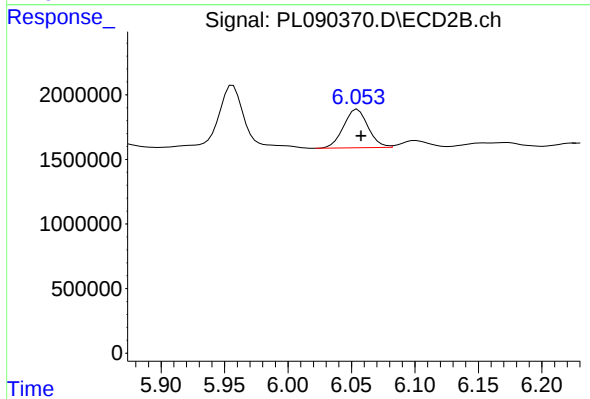
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 4091403
Conc: 2.47 ng/ml



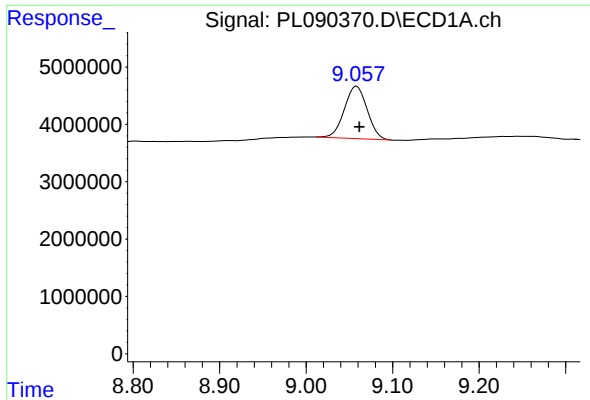
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 3074158
Conc: 1.60 ng/ml m



#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 4004364
Conc: 2.71 ng/ml



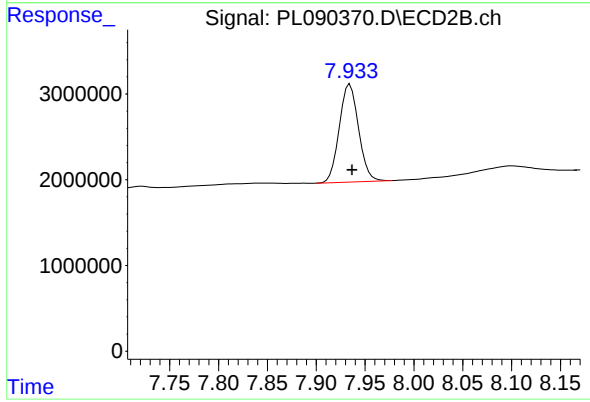
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 16718841
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-W-1

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#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 15688710
Conc: 10.52 ng/ml