

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 13:05
 Operator : AR\AJ
 Sample : P4192-03DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-355DL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:01:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.539	2.779	19747472	24922782	8.877m	9.937
28) SA Decachlor...	9.049	7.921	24946990	27049758	15.228	10.812 #
Target Compounds						
8) B Heptachlo...	5.681	4.734	9059185	4678038	3.560m	1.548 #
10) B gamma-Chl...	5.941	4.984	81569713	50955859	33.008m	16.937m#
11) B alpha-Chl...	6.023	5.045	147.4E6	107.6E6	59.854m	35.960m#
13) MA Dieldrin	6.346	5.368	32819326	59575560	13.457	20.320m#
17) MA 4,4'-DDT	7.026	6.041	12912653	24694214	7.013	10.676 #

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

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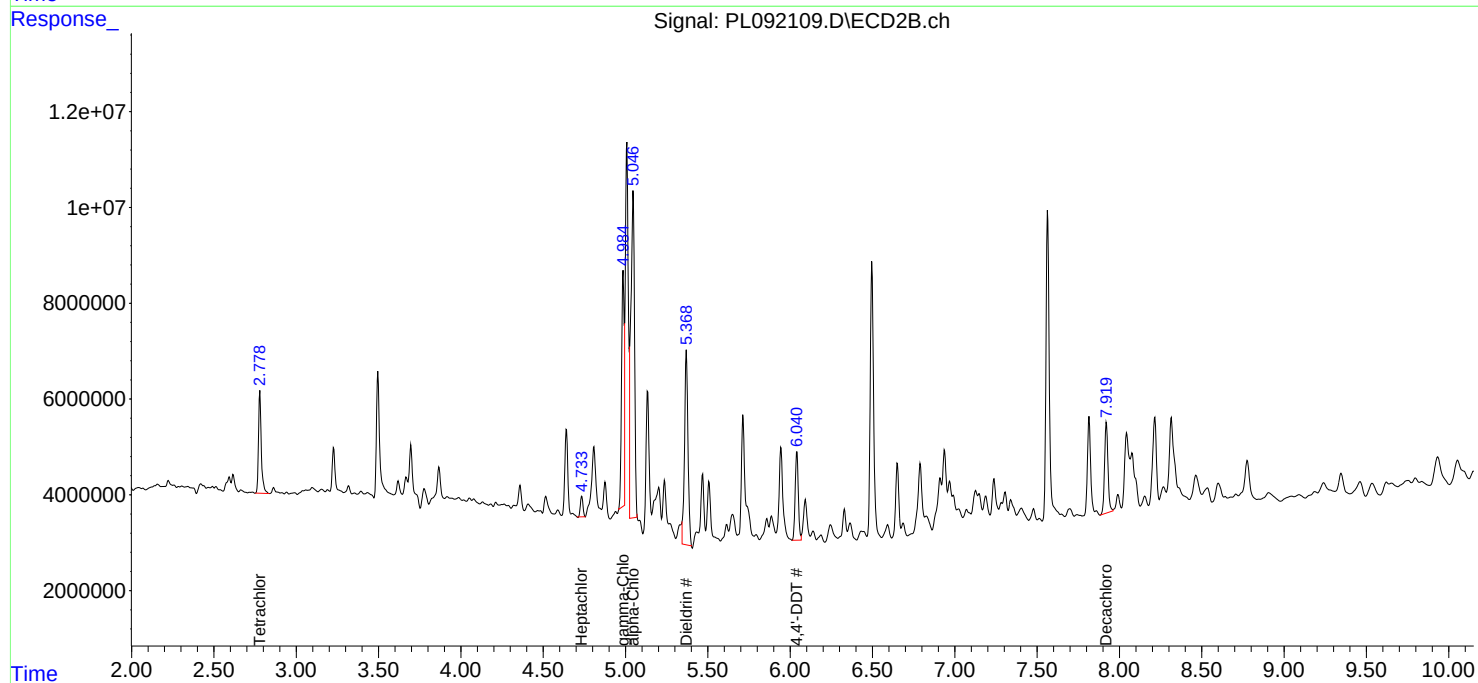
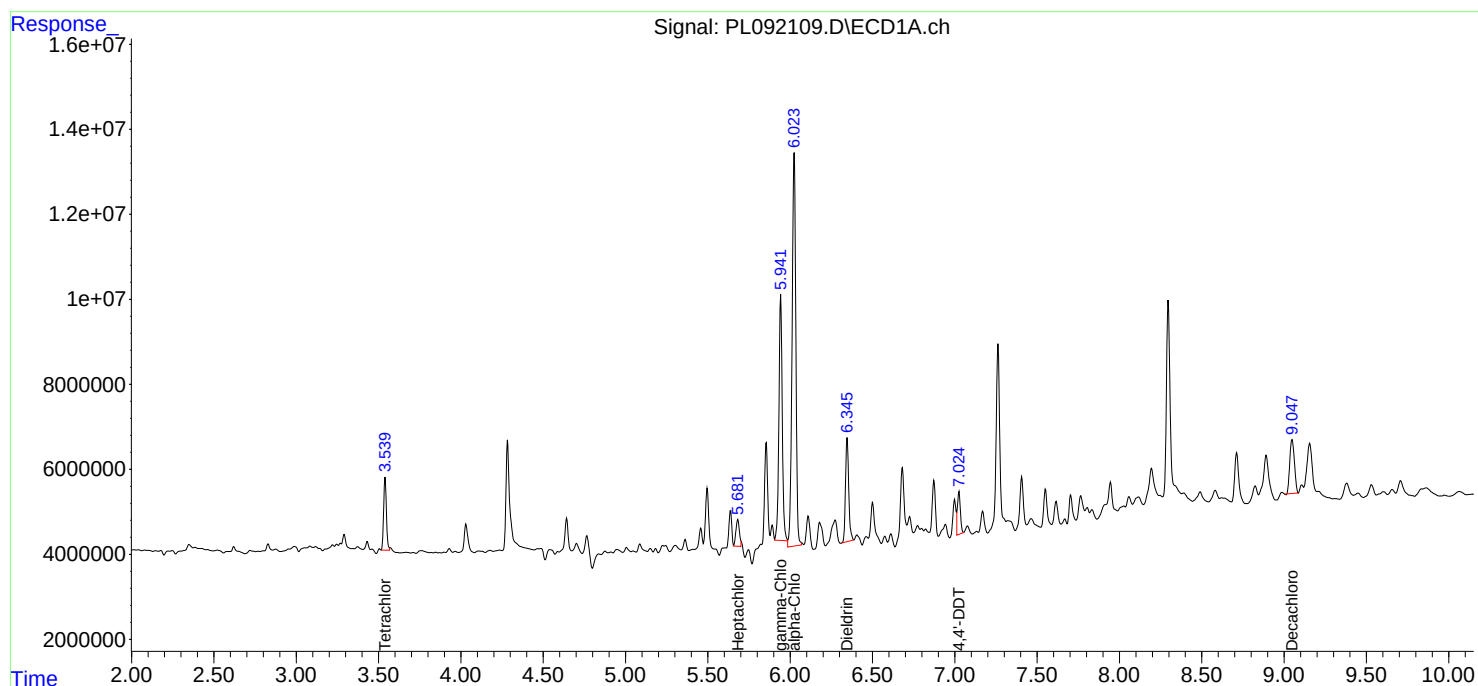
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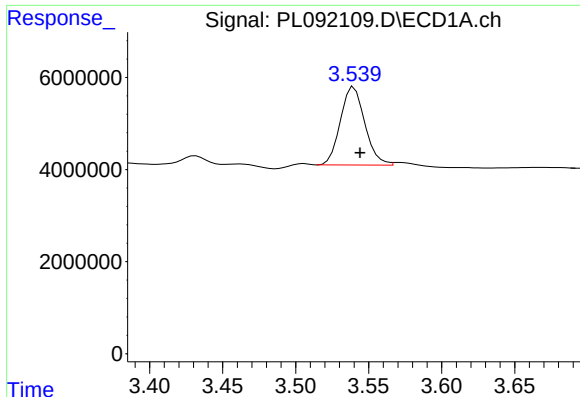
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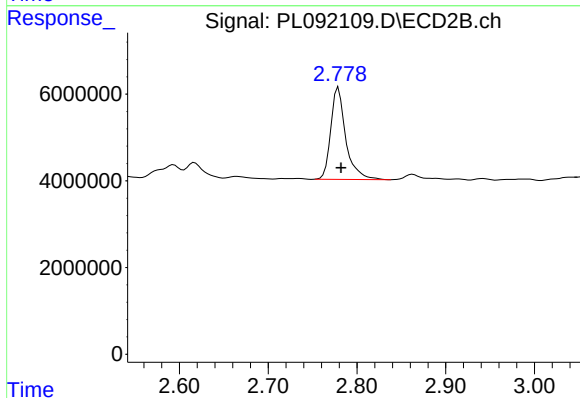
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 19747472
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-355DL

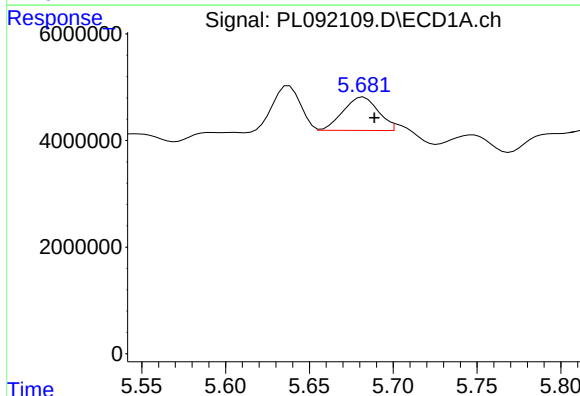
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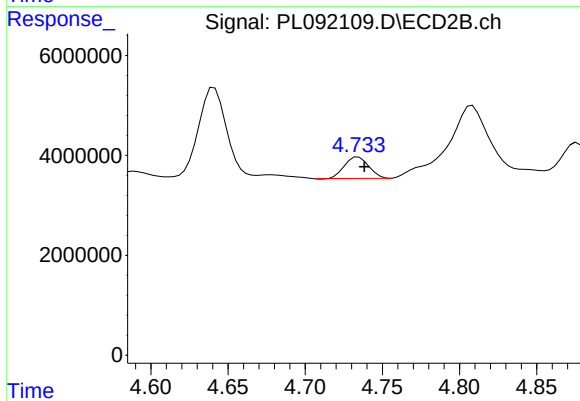
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 24922782
Conc: 9.94 ng/ml



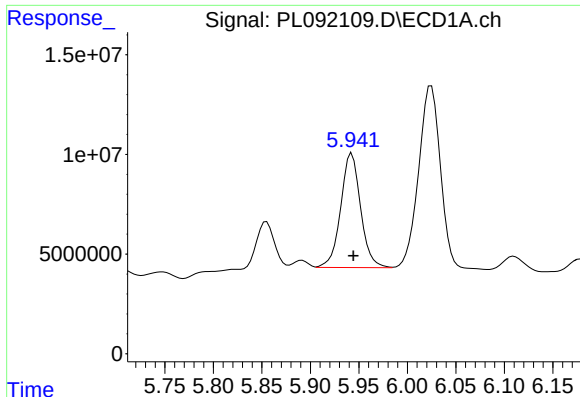
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 9059185
Conc: 3.56 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 4678038
Conc: 1.55 ng/ml



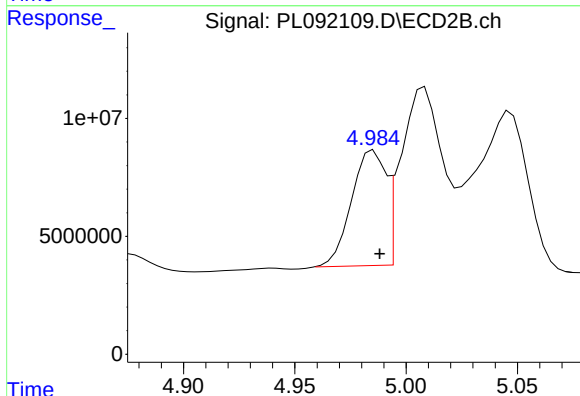
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 81569713
Conc: 33.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
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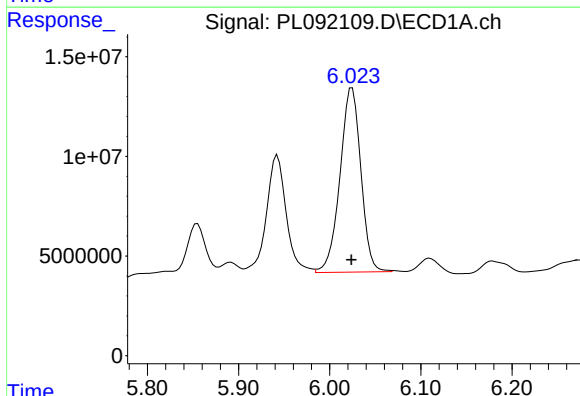
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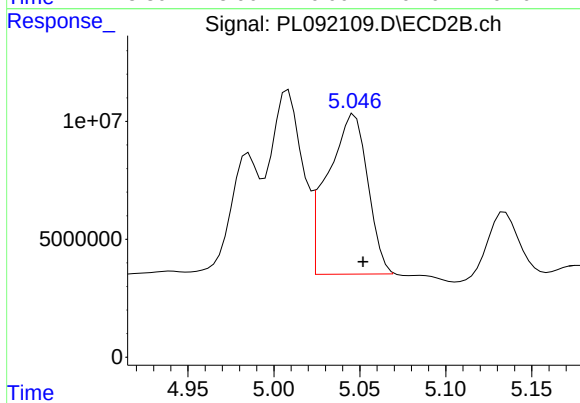
#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 50955859
Conc: 16.94 ng/ml m



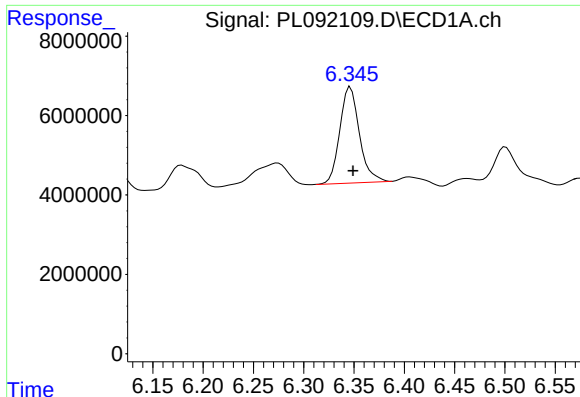
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 147440884
Conc: 59.85 ng/ml m



#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 107646522
Conc: 35.96 ng/ml m



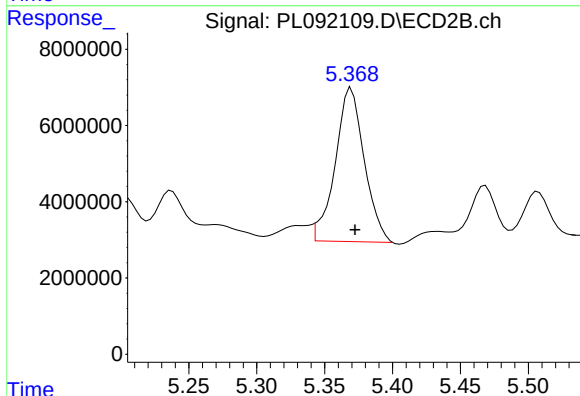
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 32819326
Conc: 13.46 ng/ml

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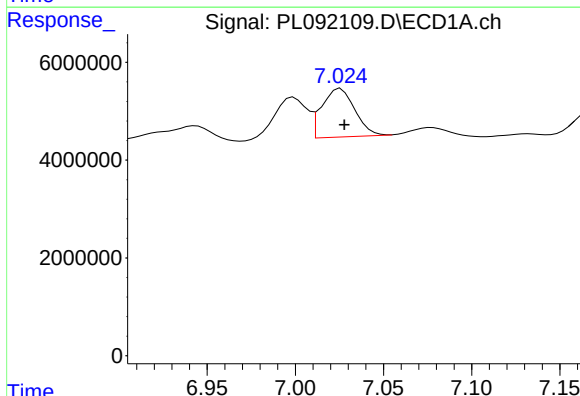
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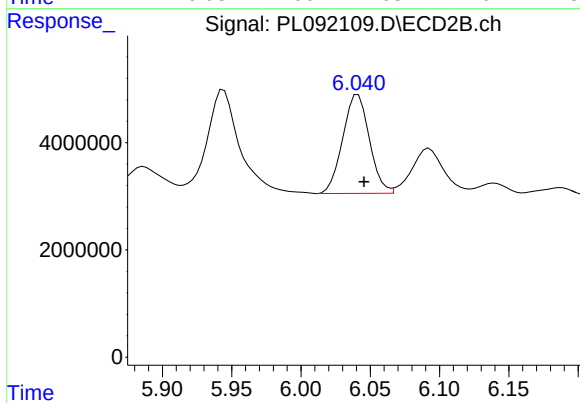
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 59575560
Conc: 20.32 ng/ml m



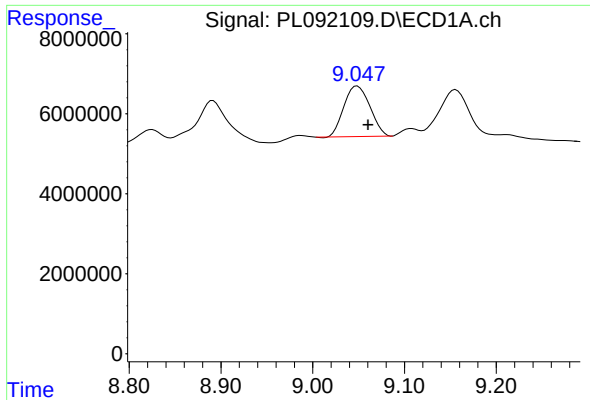
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 12912653
Conc: 7.01 ng/ml



#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 24694214
Conc: 10.68 ng/ml



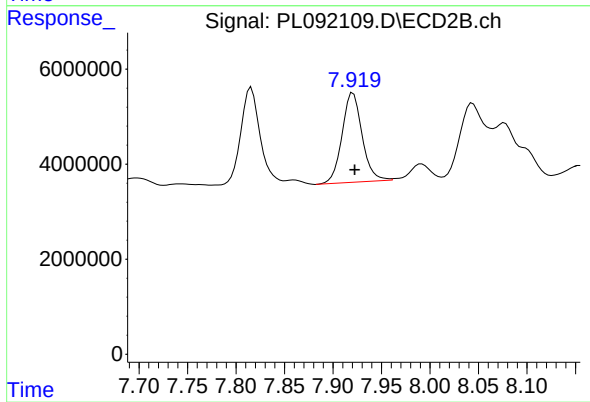
#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.012 min
Response: 24946990
Conc: 15.23 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 27049758
Conc: 10.81 ng/ml