

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
 Data File : PL092708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 13:26
 Operator : AR\AJ
 Sample : P4597-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BLUE-2-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/30/2024
 Supervised By : Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:17:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.538	2.777	52094661	53719446	21.261m	19.741
28) SA Decachlor...	9.052	7.915	27129700	38682851	14.097	14.173
Target Compounds						
10) B gamma-Chl...	5.938	4.980	3383985	1829888	1.272m	0.544m#
11) B alpha-Chl...	6.022	5.043	7393320	3481378	2.792m	1.047m#
16) A 4,4'-DDD	6.709	5.787	1321467	1696928	0.688m	0.681m
17) MA 4,4'-DDT	7.023	6.036	745101	2760558	0.360m	1.029 #

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

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Operator : AR\AJ
Sample : P4597-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

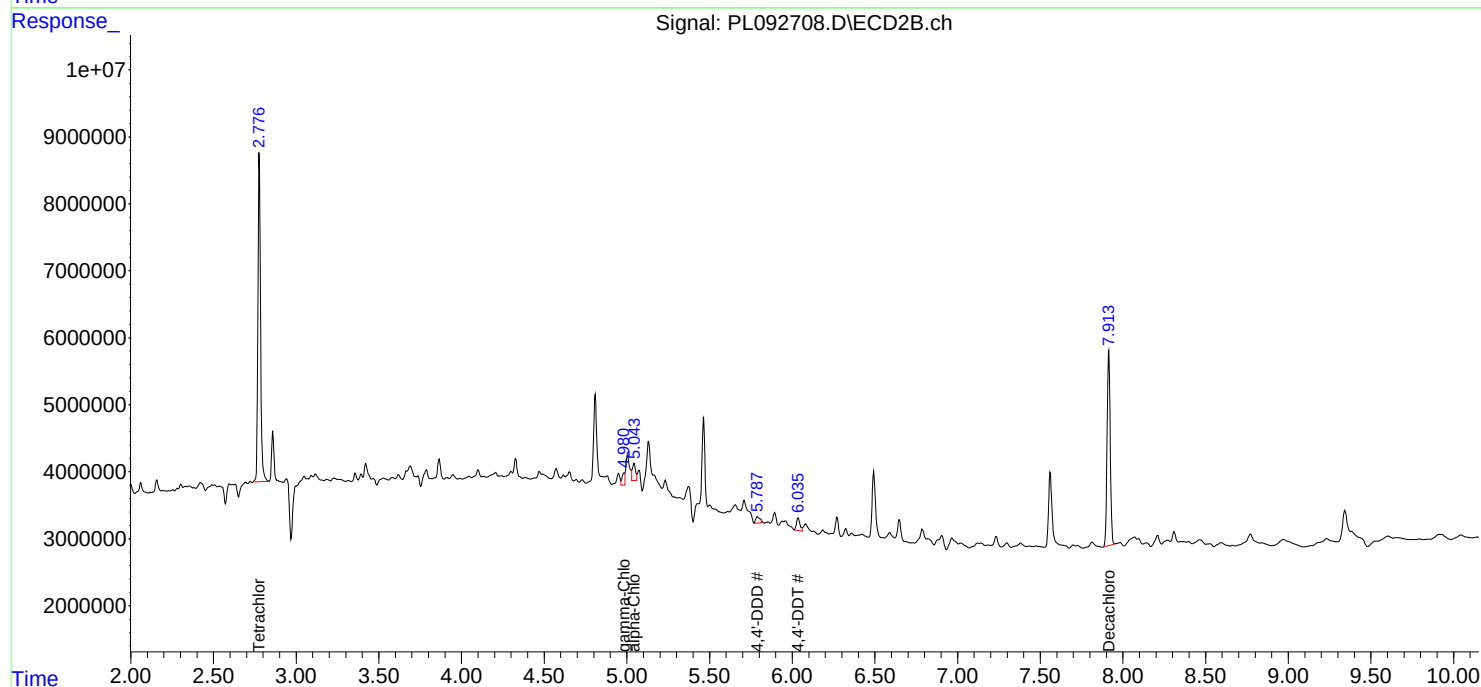
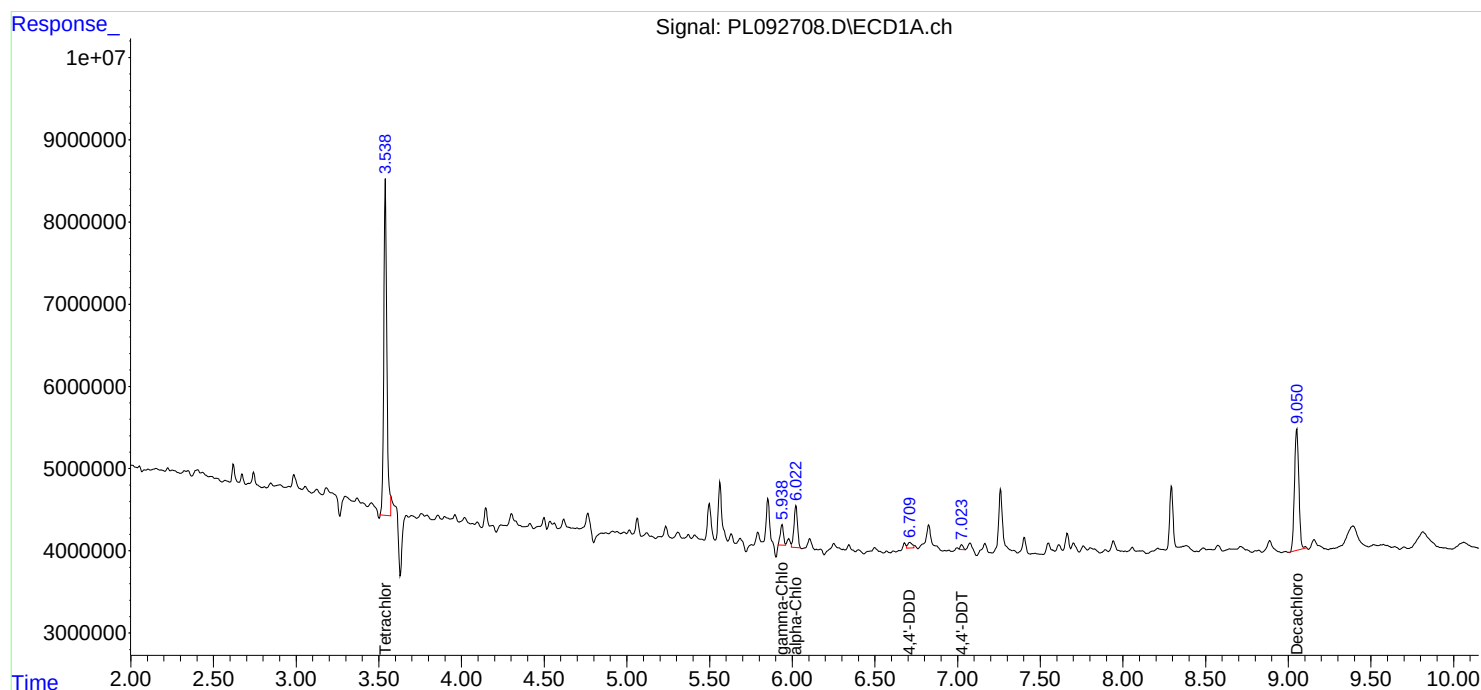
Instrument :
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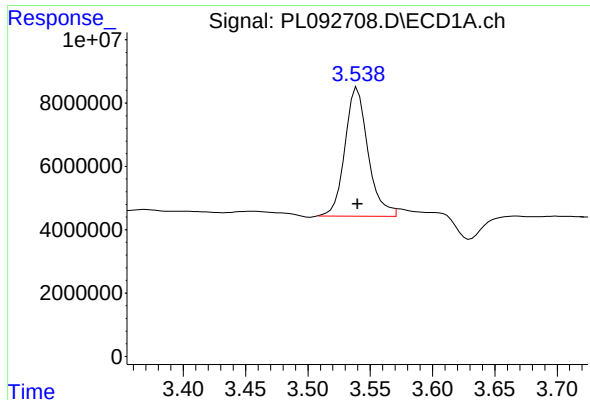
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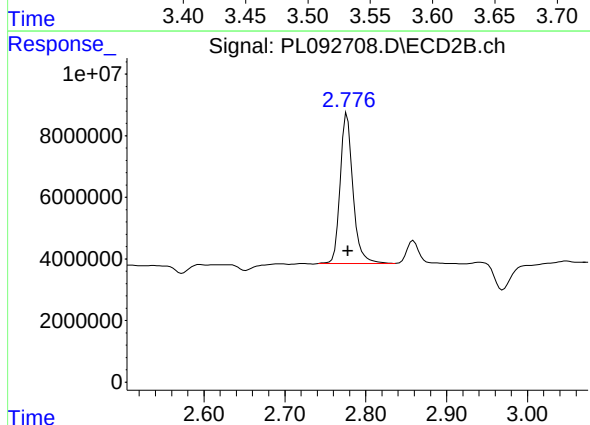
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 52094661
Conc: 21.26 ng/ml

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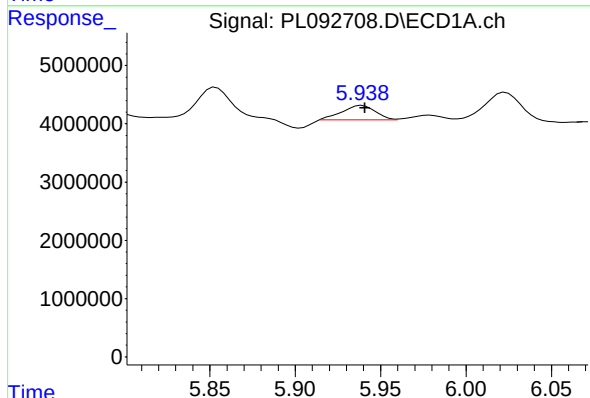
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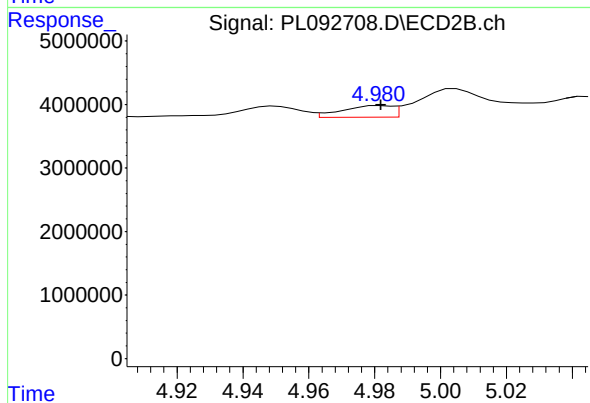
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 53719446
Conc: 19.74 ng/ml



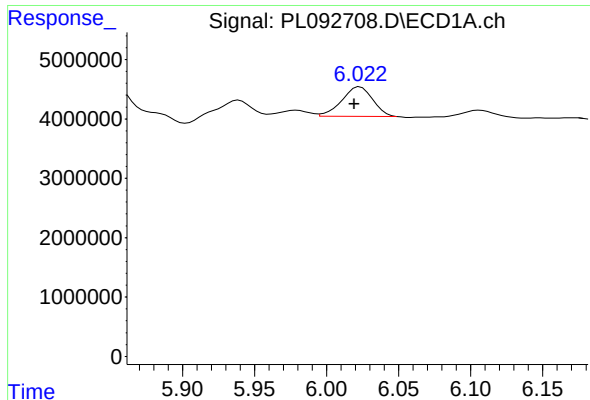
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 3383985
Conc: 1.27 ng/ml m



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1829888
Conc: 0.54 ng/ml m



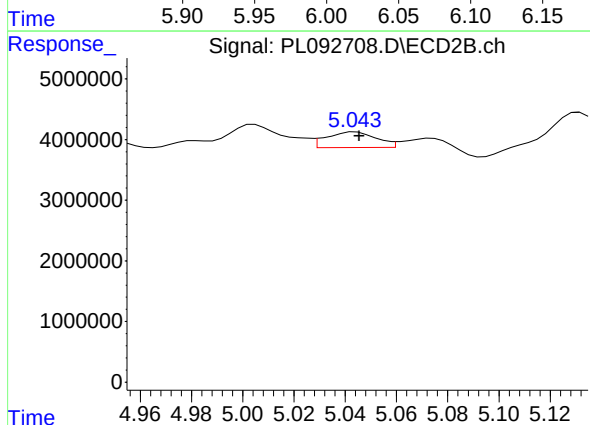
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 7393320
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BLUE-2-1

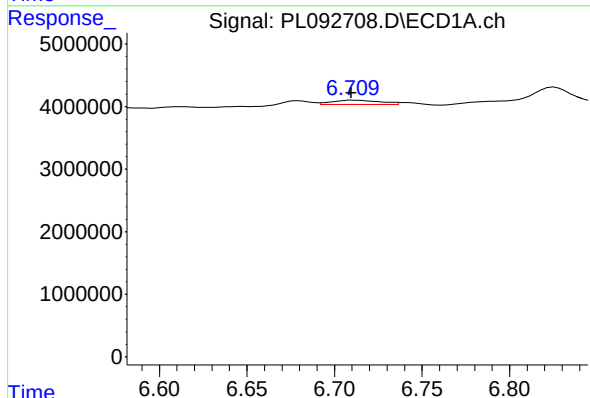
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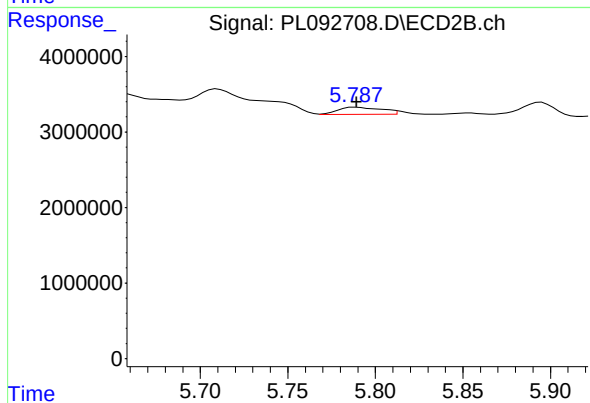
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 3481378
Conc: 1.05 ng/ml m



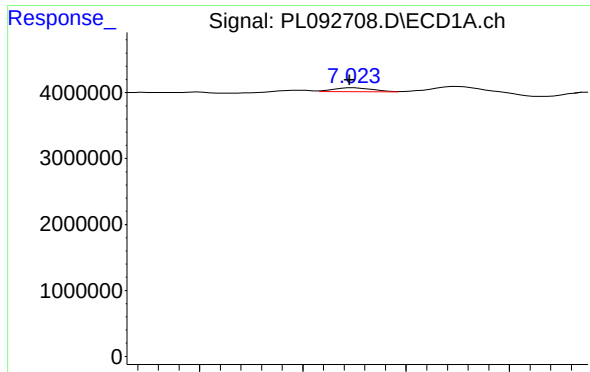
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1321467
Conc: 0.69 ng/ml m



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 1696928
Conc: 0.68 ng/ml m



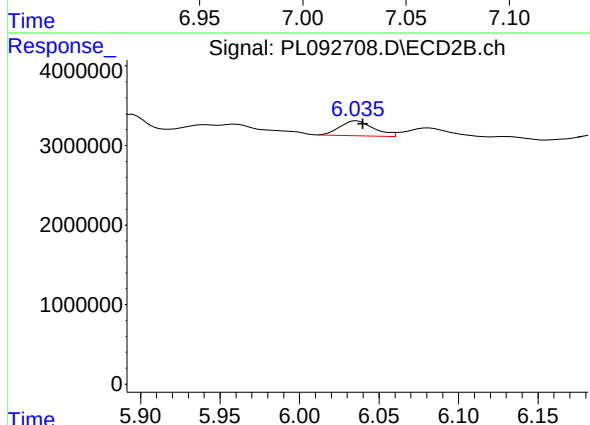
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 745101
Conc: 0.36 ng/ml

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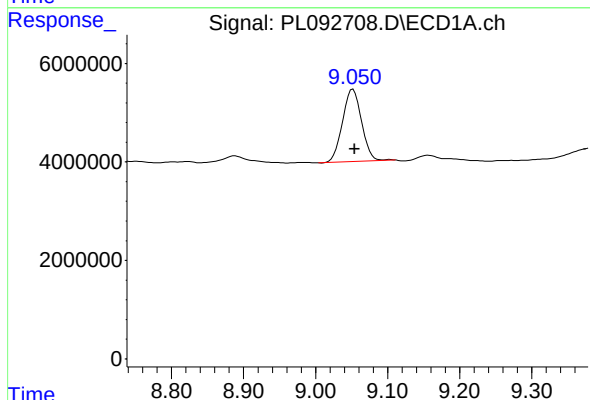
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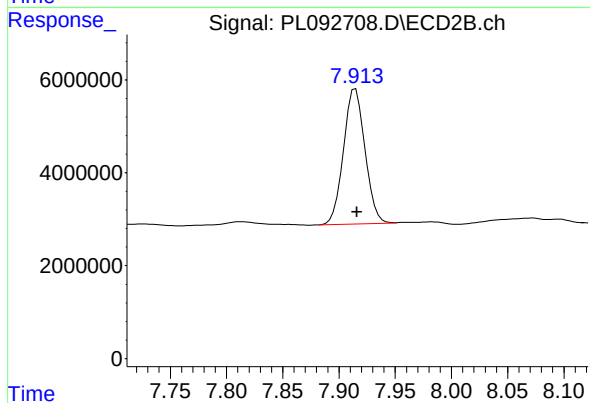
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 2760558
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 27129700
Conc: 14.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 38682851
Conc: 14.17 ng/ml