

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 15:25
 Operator : AR\AJ
 Sample : P4385-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-7

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:45:56 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	2.778	31127902	32750399	13.992	13.058
28) SA Decachlor...	9.057	7.920	23211629	33141224	14.169m	13.246
Target Compounds						
10) B gamma-Chl...	5.939	4.983	1856432	1374061	0.751m	0.457m#
11) B alpha-Chl...	6.023	5.044	4662547	1863838	1.893	0.623m#
12) B 4,4'-DDE	6.193	5.236	58587308	78647701	27.068	28.302
16) A 4,4'-DDD	6.710	5.791	6268834	6607860	3.491m	3.093
17) MA 4,4'-DDT	7.024	6.041	26439058	29781123	14.360m	12.875

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

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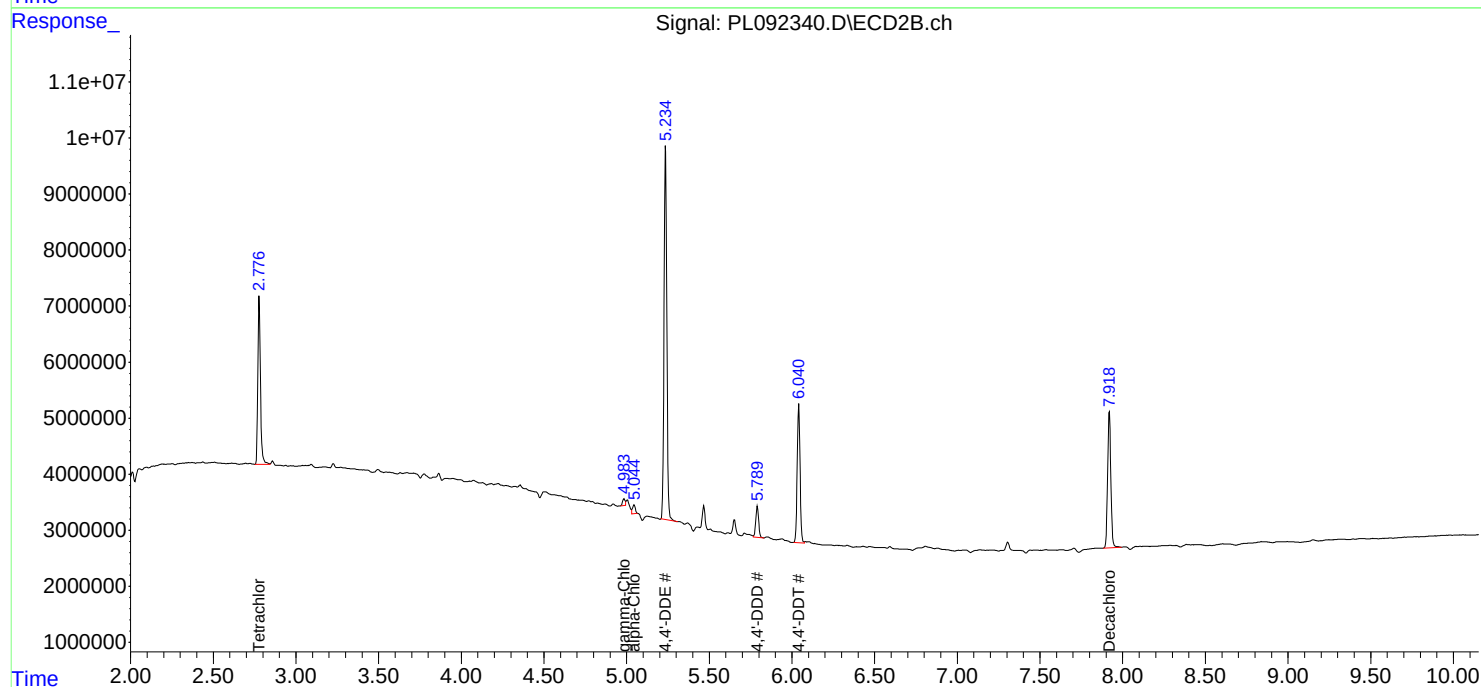
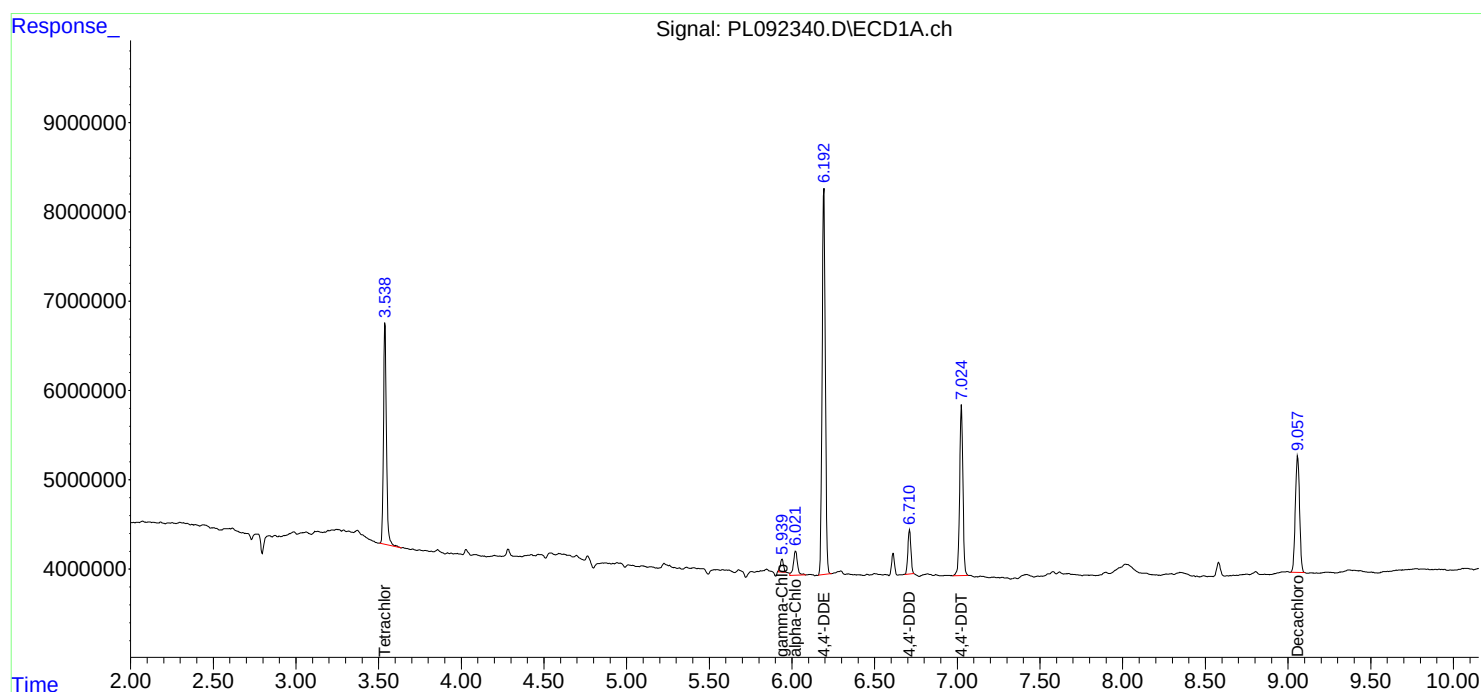
Instrument :
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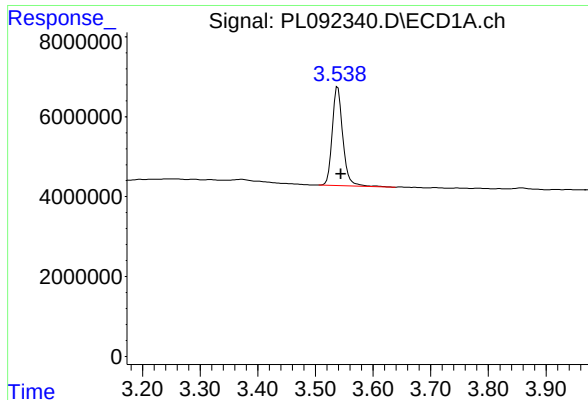
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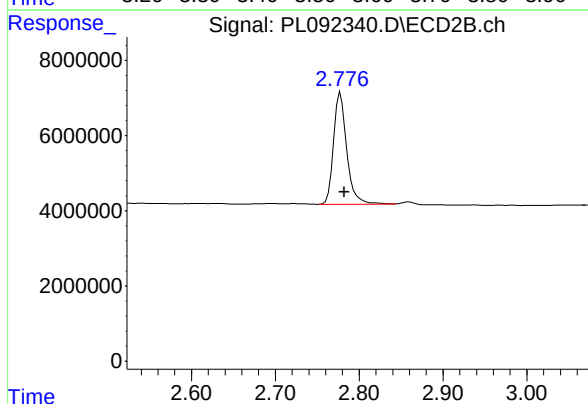
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 31127902
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-7

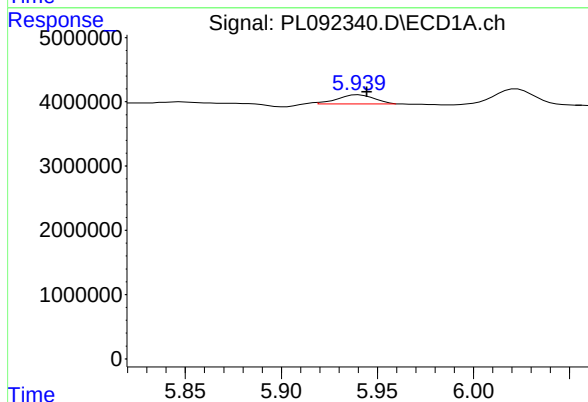
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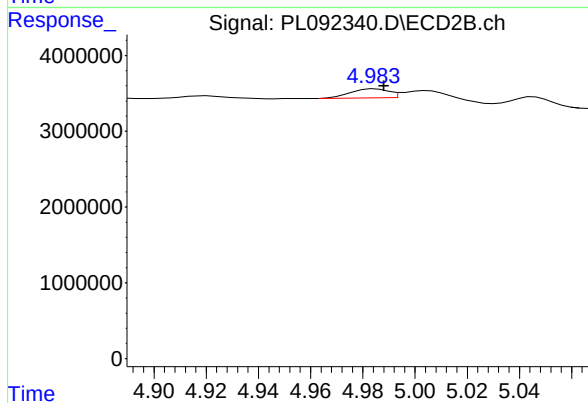
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 32750399
Conc: 13.06 ng/ml



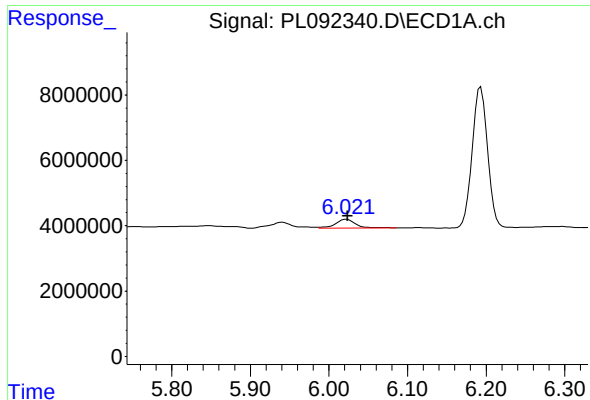
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 1856432
Conc: 0.75 ng/ml m



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 1374061
Conc: 0.46 ng/ml m



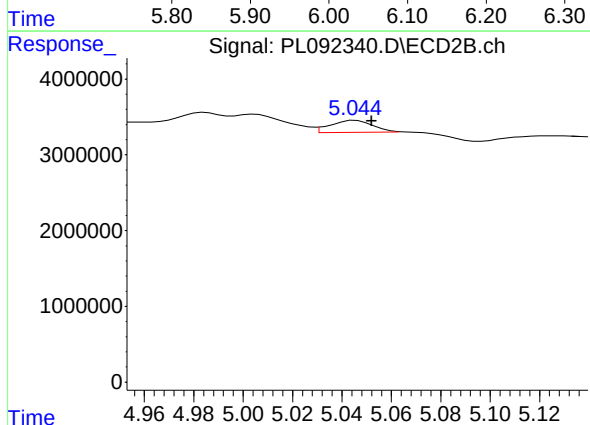
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 4662547
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-7

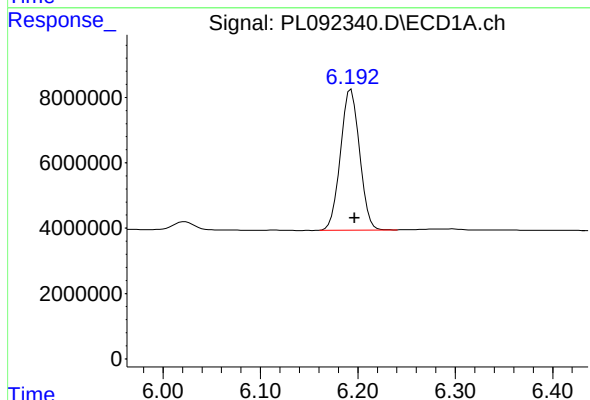
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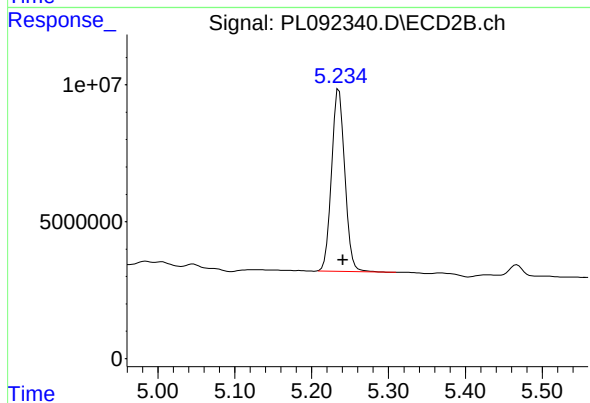
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 1863838
Conc: 0.62 ng/ml



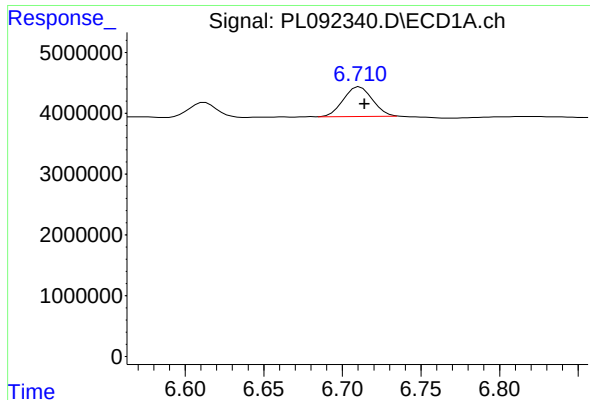
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 58587308
Conc: 27.07 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 78647701
Conc: 28.30 ng/ml



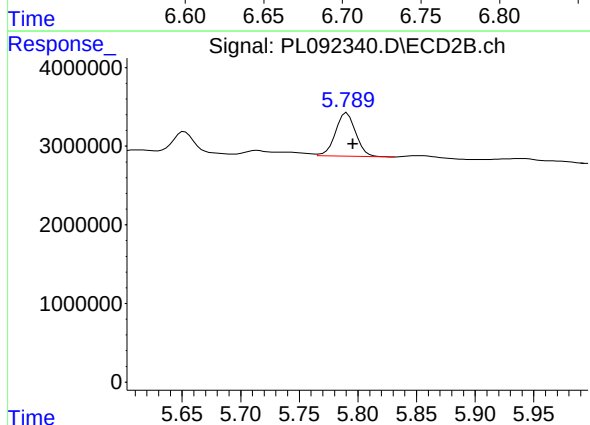
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 6268834
Conc: 3.49 ng/ml

Instrument :
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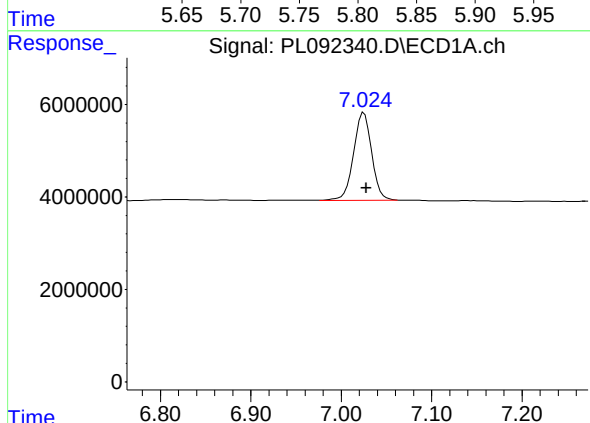
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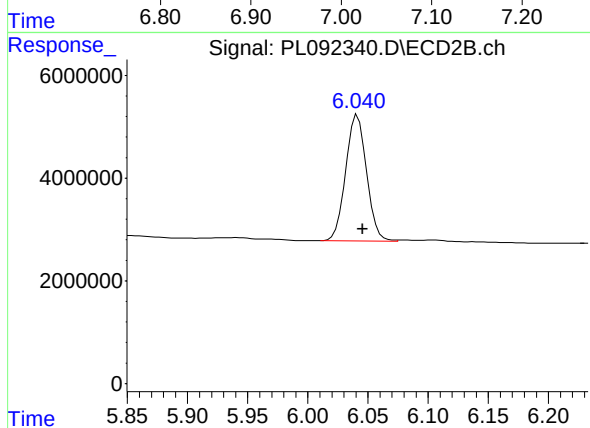
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 6607860
Conc: 3.09 ng/ml



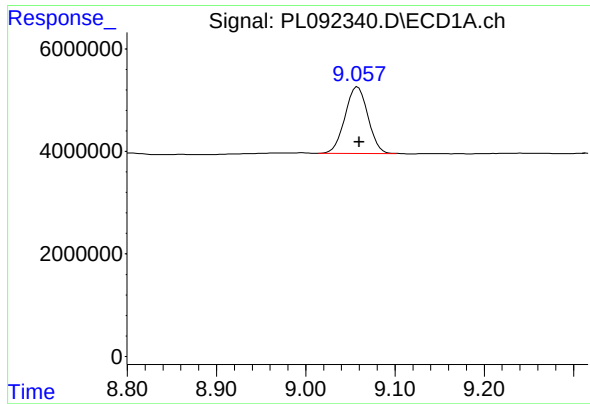
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 26439058
Conc: 14.36 ng/ml m



#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 29781123
Conc: 12.87 ng/ml



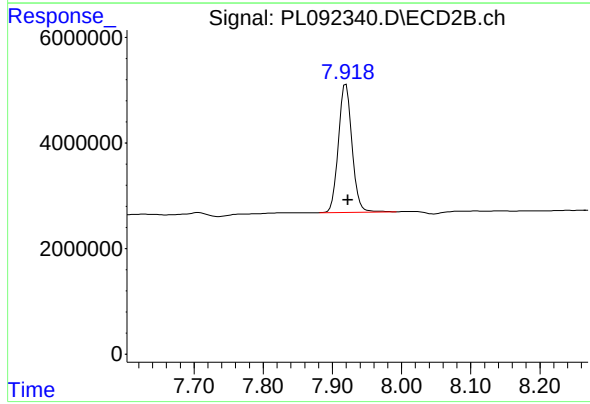
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 23211629
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 33141224
Conc: 13.25 ng/ml