

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 15:52
 Operator : AR\AJ
 Sample : P4385-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-10

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 02:48:48 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...	3.538	2.778	29719957	32908948	13.359m	13.121
28)	SA Decachlor...	9.058	7.919	23308288	32117032	14.228	12.837
Target Compounds							
10)	B gamma-Chl...	5.939	4.982	2650833	2130662	1.073m	0.708m#
11)	B alpha-Chl...	6.021	5.044	5030532	2789920	2.042m	0.932m#
12)	B 4,4'-DDE	6.194	5.234	60376062	81660483	27.895	29.386m
16)	A 4,4'-DDD	6.709	5.790	4974093	5155904	2.770m	2.414
17)	MA 4,4'-DDT	7.025	6.041	31075467	35749759	16.878	15.455

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

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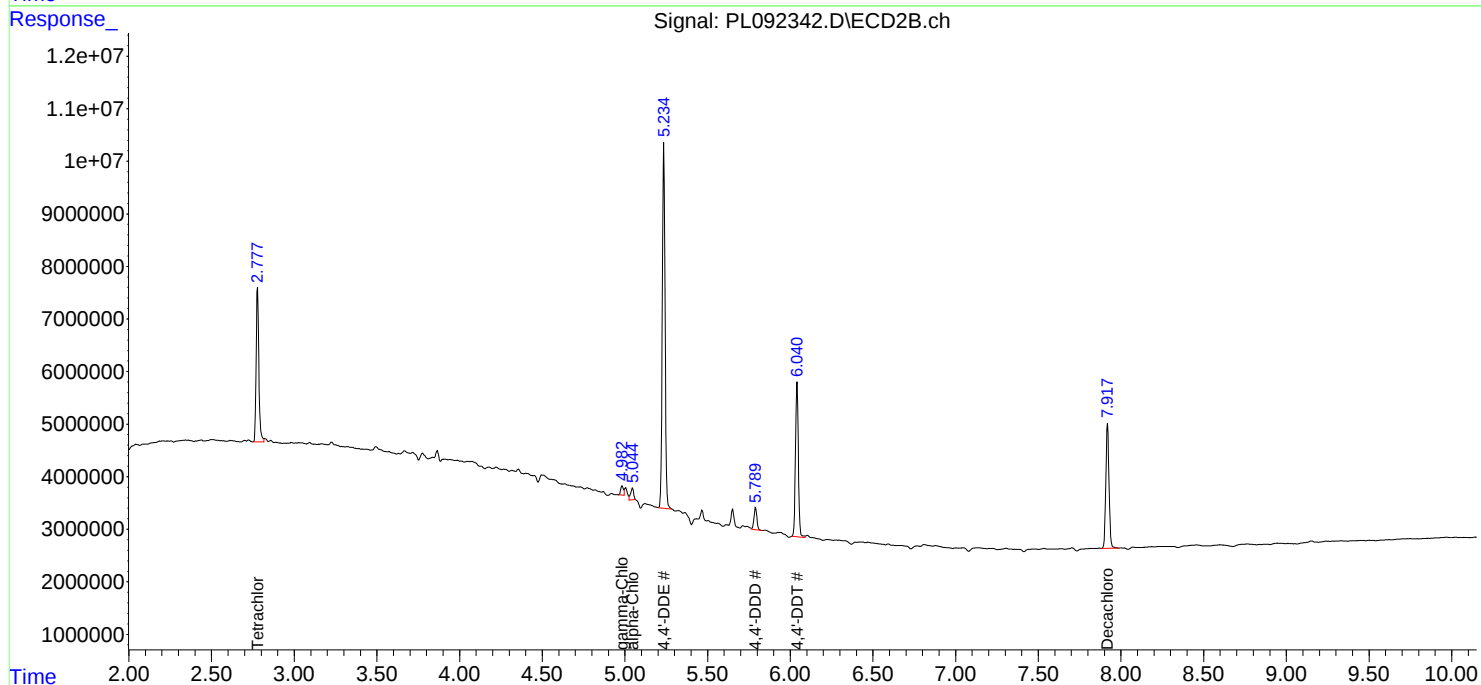
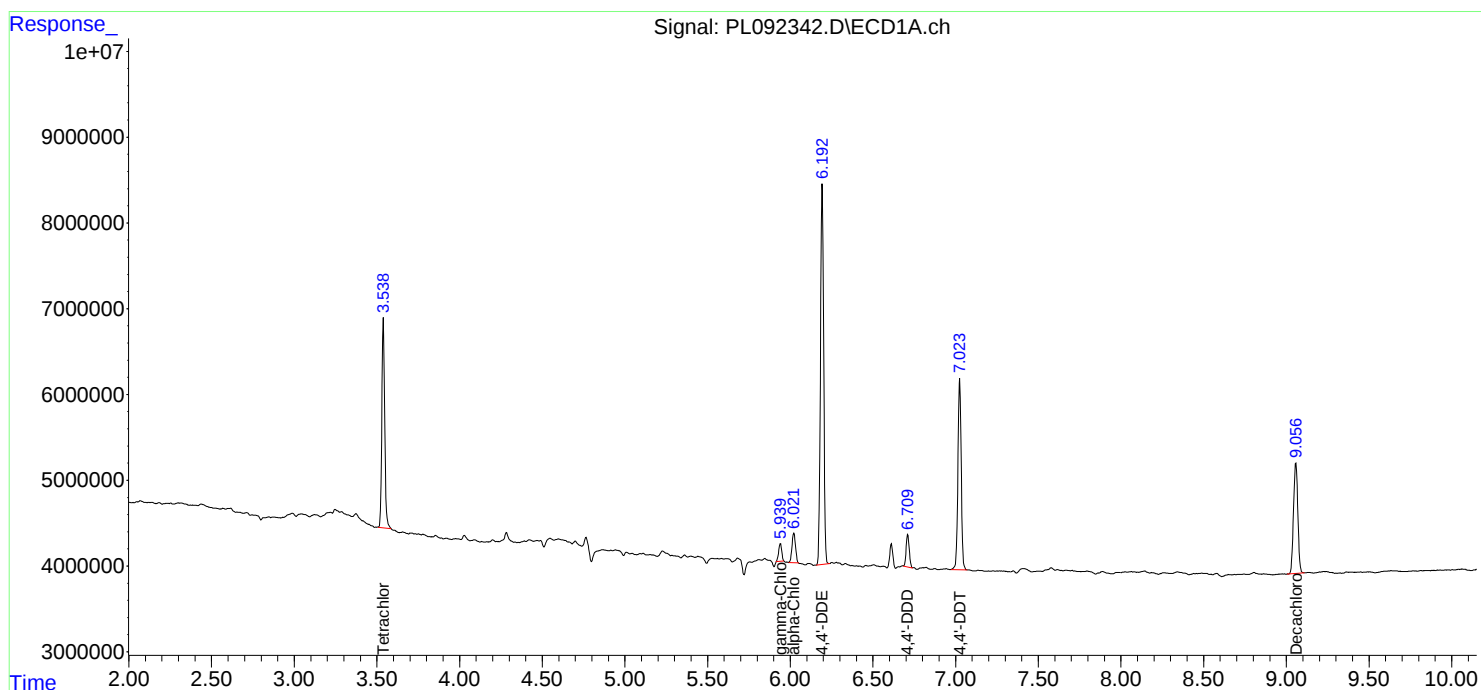
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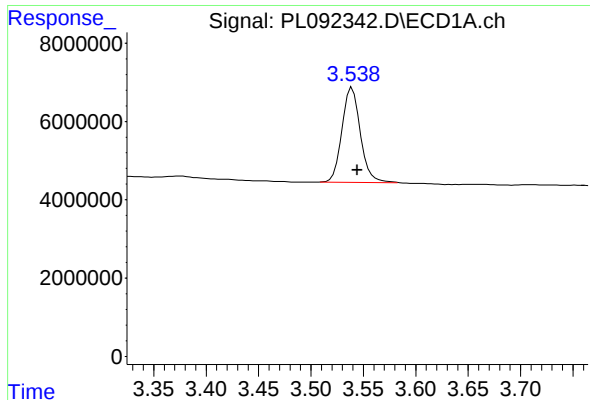
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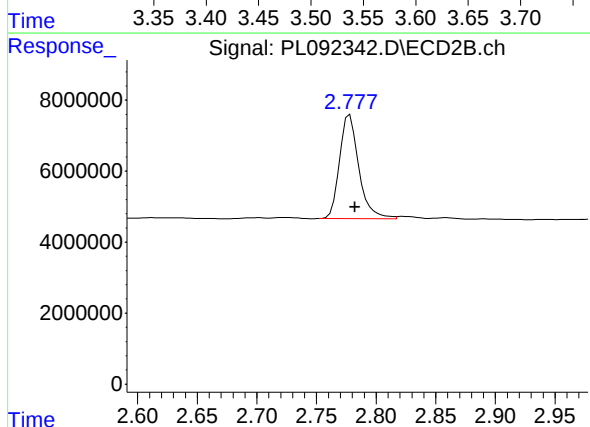
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 29719957
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10

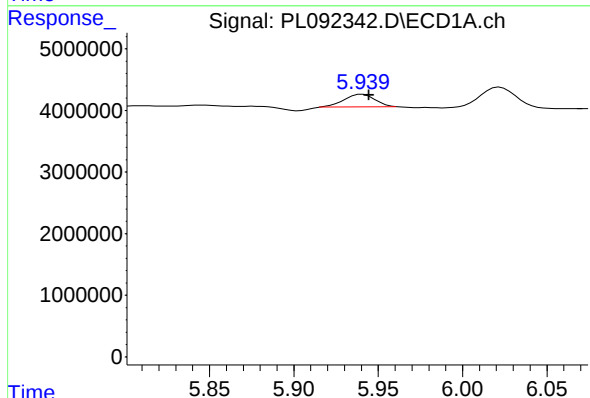
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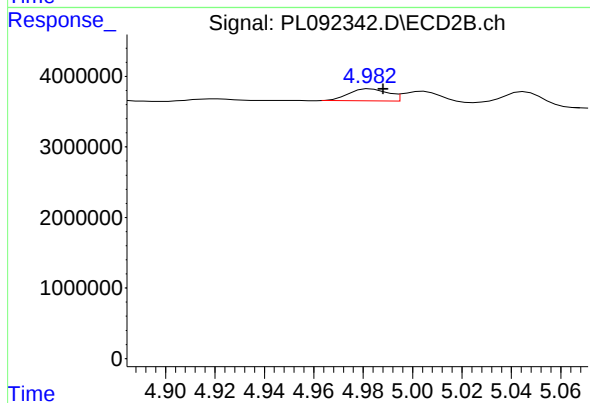
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 32908948
Conc: 13.12 ng/ml



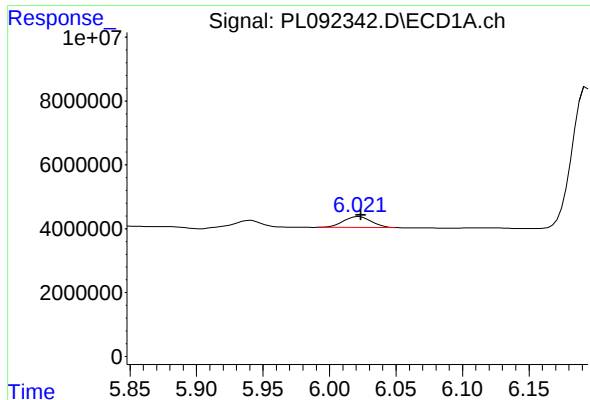
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 2650833
Conc: 1.07 ng/ml m



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 2130662
Conc: 0.71 ng/ml m



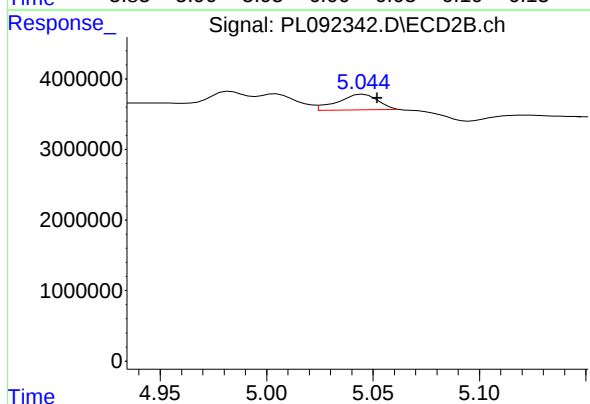
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 5030532
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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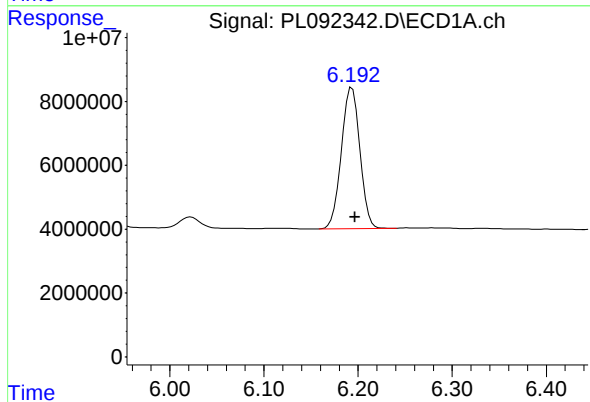
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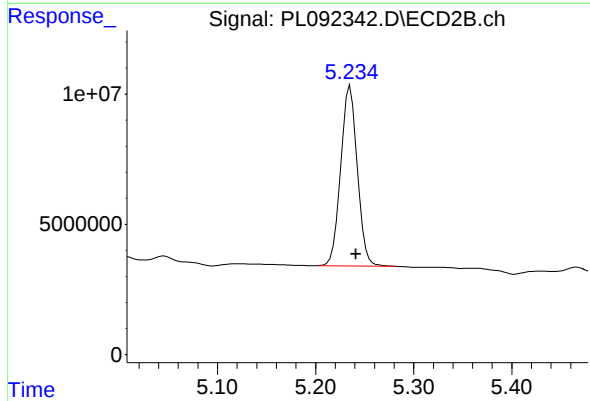
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 2789920
Conc: 0.93 ng/ml m



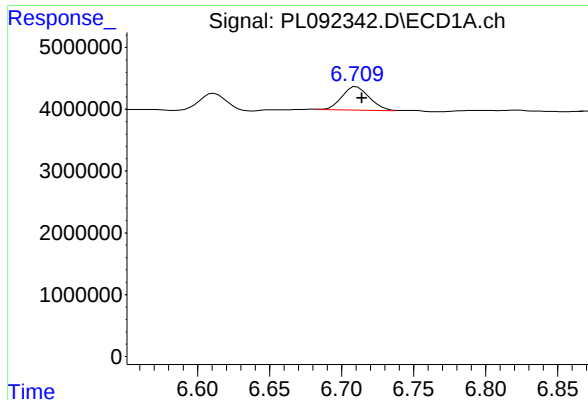
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 60376062
Conc: 27.89 ng/ml



#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: -0.007 min
Response: 81660483
Conc: 29.39 ng/ml m



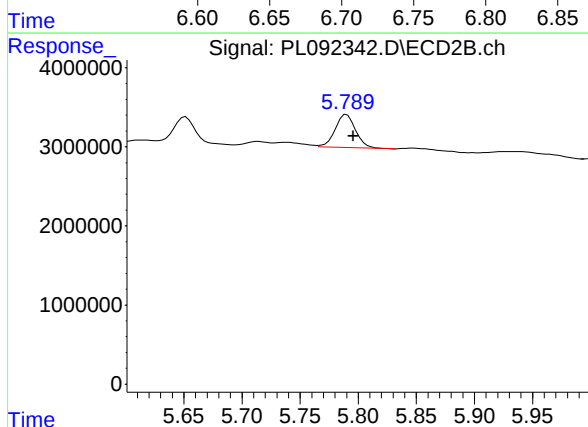
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 4974093
Conc: 2.77 ng/ml

Instrument :
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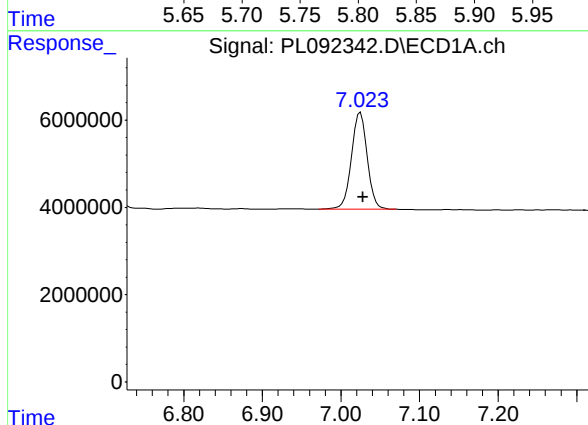
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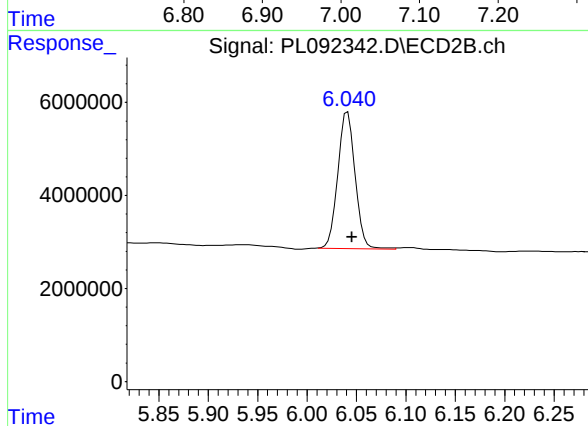
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 5155904
Conc: 2.41 ng/ml



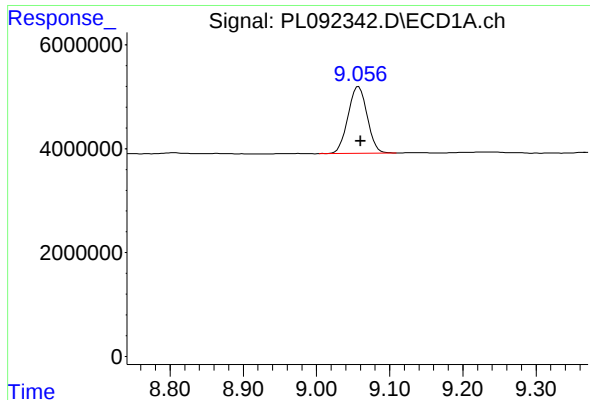
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 31075467
Conc: 16.88 ng/ml



#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 35749759
Conc: 15.45 ng/ml



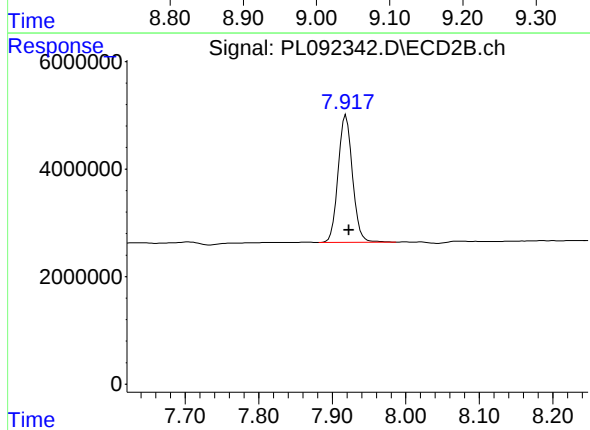
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 23308288
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 32117032
Conc: 12.84 ng/ml