

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
 Data File : PL092448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 17:10
 Operator : AR\AJ
 Sample : P4422-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-101624

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/18/2024
 Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 03:47:34 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...	3.541	2.780	25818624	28748155	11.606	11.462
28)	SA Decachlor...	9.057	7.919	18948827	23417372	11.567	9.360
Target Compounds							
10)	B gamma-Chl...	5.942	4.984	27019465	16607832	10.934	5.520m#
11)	B alpha-Chl...	6.024	5.046	48766282	26061141	19.797	8.706m#
12)	B 4,4'-DDE	6.194	5.237	94943046	125.7E6	43.865	45.224
16)	A 4,4'-DDD	6.711	5.791	6528877	6445952	3.636m	3.017
17)	MA 4,4'-DDT	7.025	6.041	17801503	16445250	9.668	7.109 #

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

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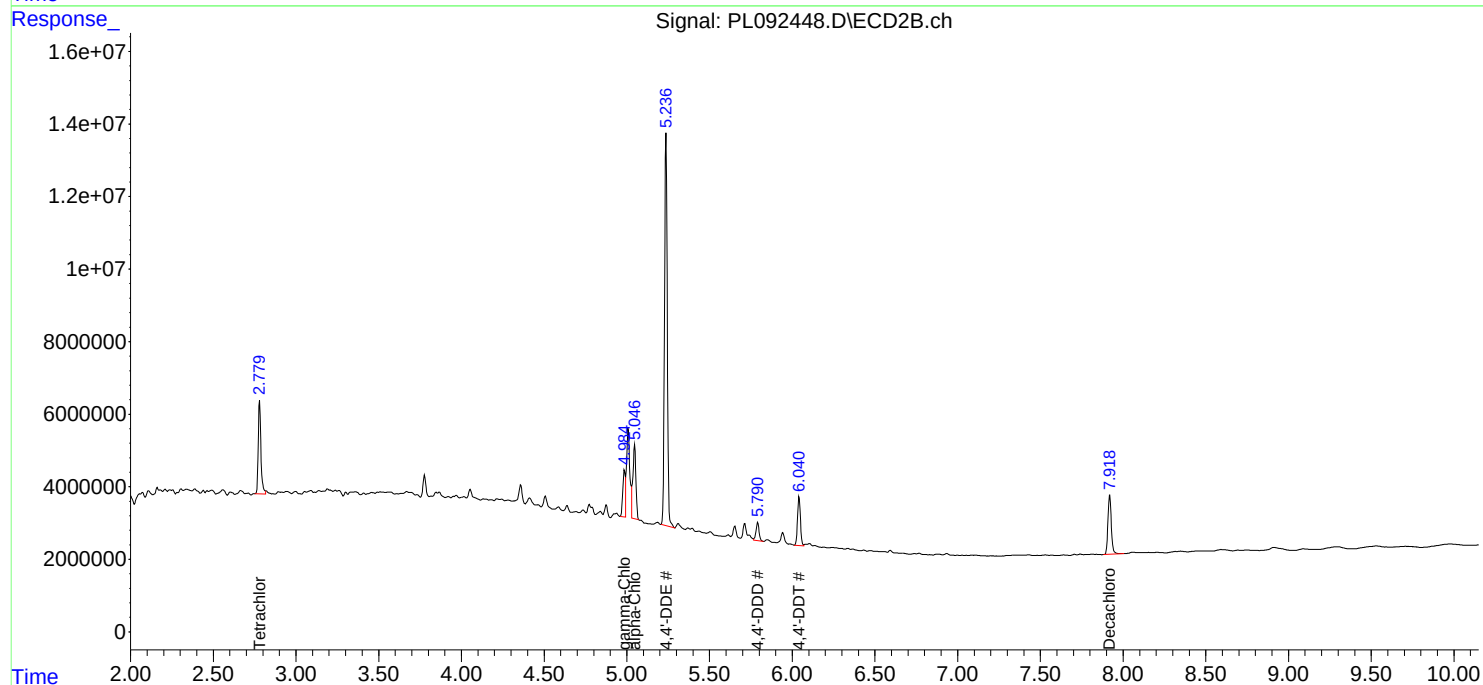
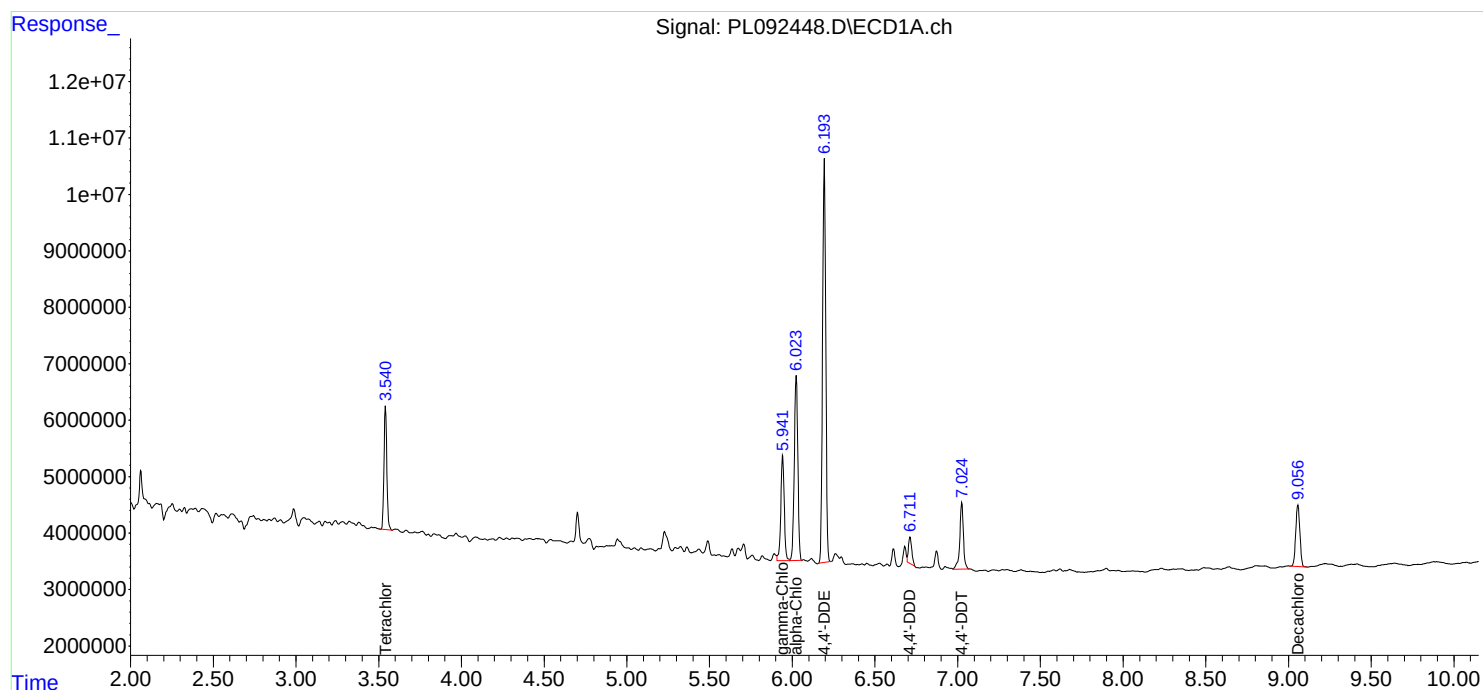
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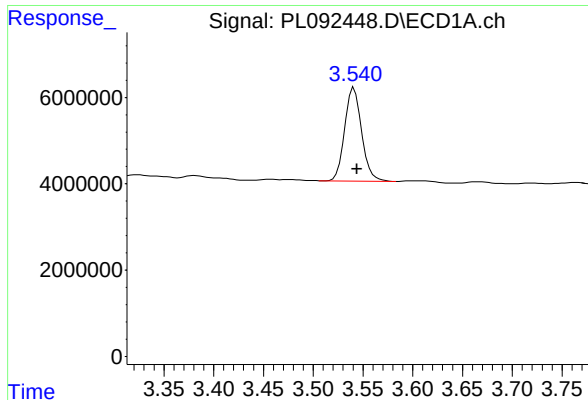
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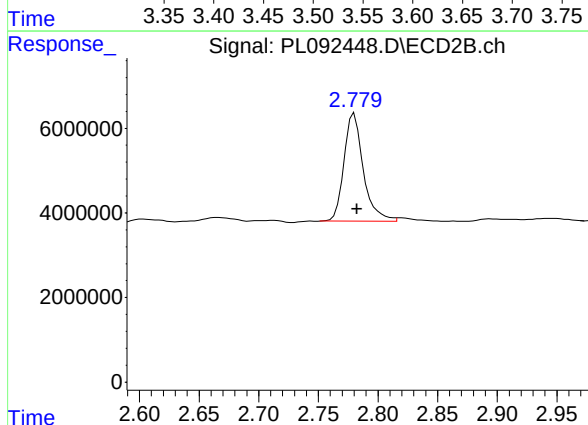
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 25818624
Conc: 11.61 ng/ml

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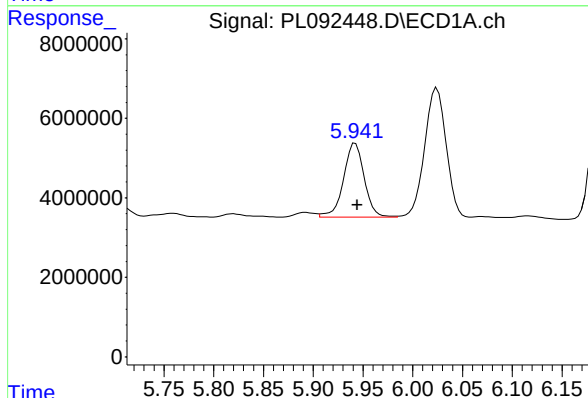
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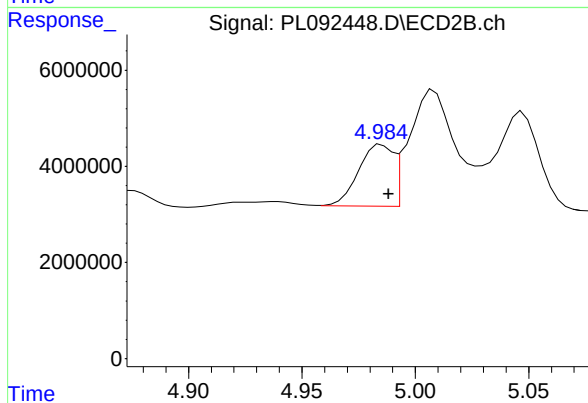
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 28748155
Conc: 11.46 ng/ml



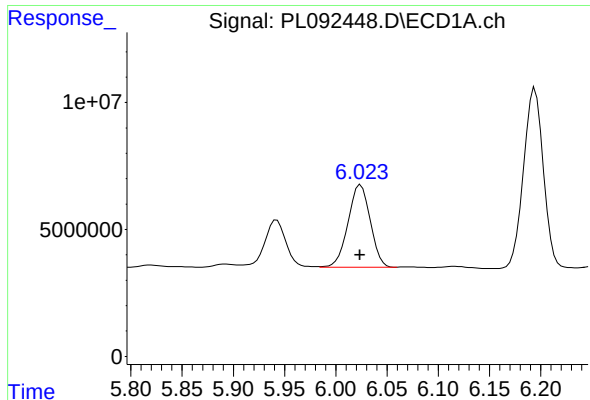
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 27019465
Conc: 10.93 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 16607832
Conc: 5.52 ng/ml m



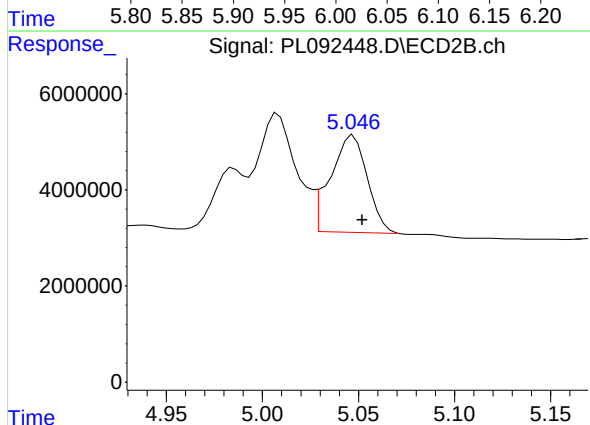
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 48766282
Conc: 19.80 ng/ml

Instrument :
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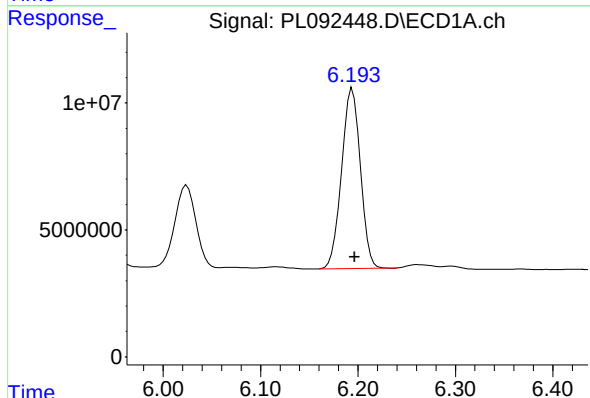
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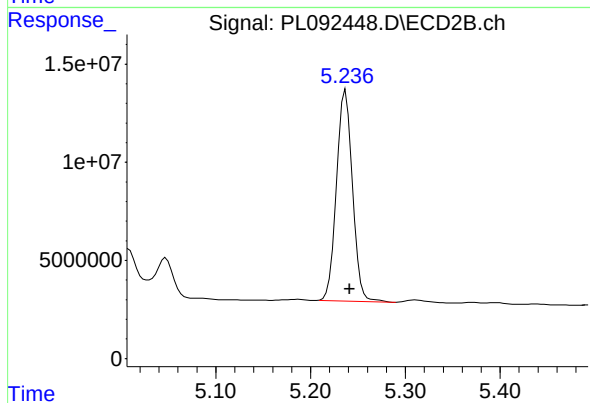
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 26061141
Conc: 8.71 ng/ml m



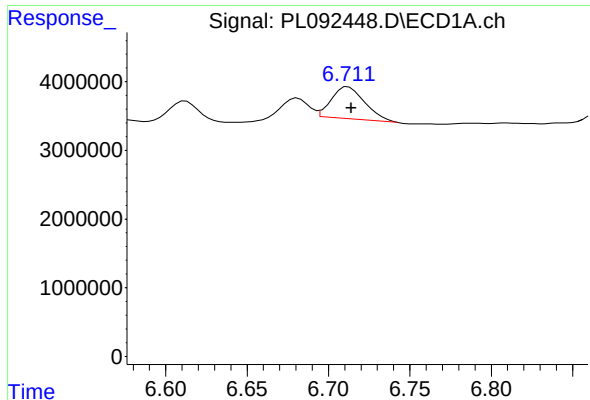
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 94943046
Conc: 43.87 ng/ml



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 125671255
Conc: 45.22 ng/ml



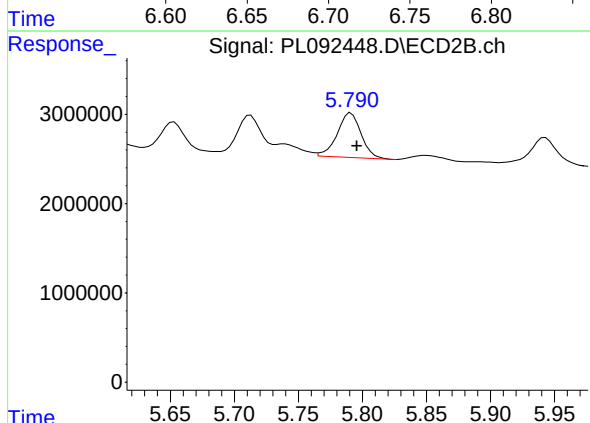
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 6528877
Conc: 3.64 ng/ml

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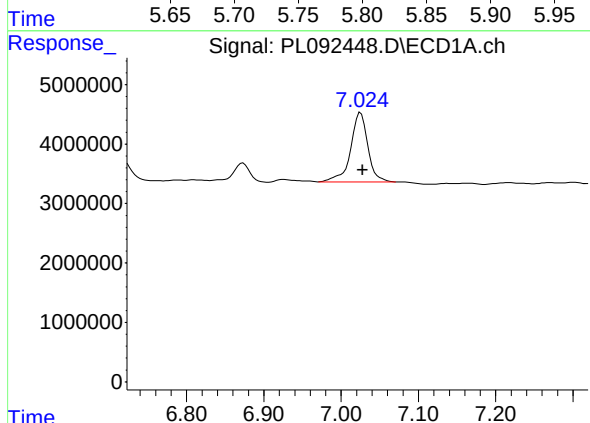
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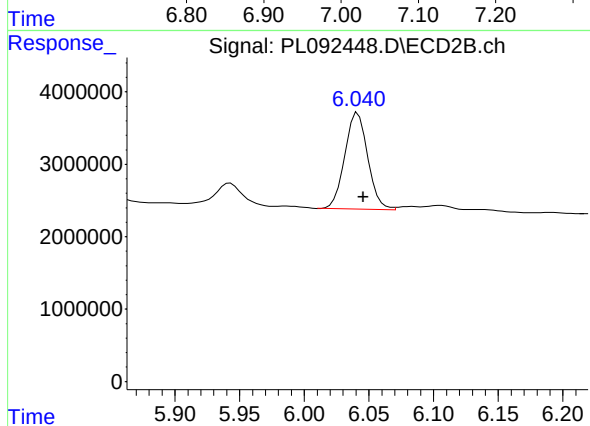
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 6445952
Conc: 3.02 ng/ml



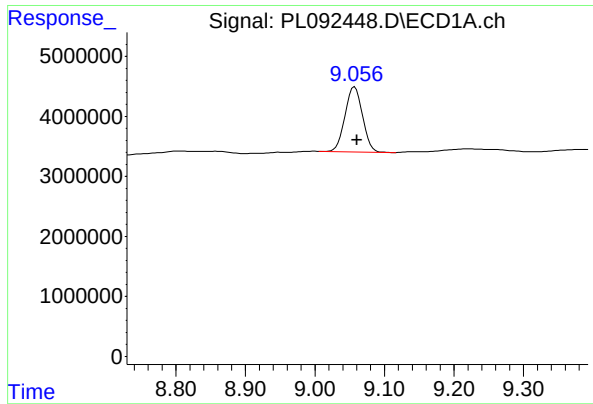
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 17801503
Conc: 9.67 ng/ml



#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 16445250
Conc: 7.11 ng/ml



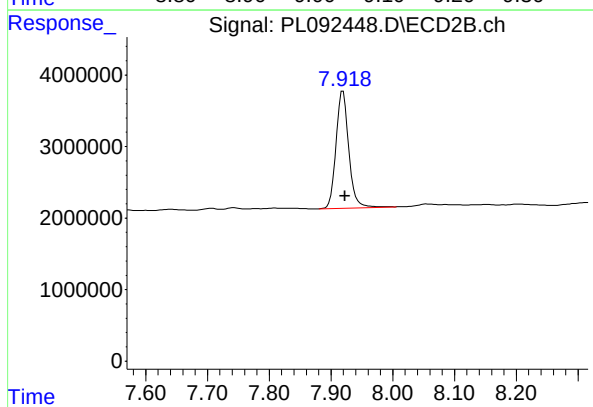
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 18948827
Conc: 11.57 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 23417372
Conc: 9.36 ng/ml