

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 16:32
 Operator : AR\AJ
 Sample : P4385-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-3

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 02:49:14 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...	3.537	2.777	44413014	48847160	19.964m	19.476
28) SA Decachlor...	9.058	7.919	31247665	43223669	19.074	17.276
Target Compounds						
12) B 4,4'-DDE	6.194	5.235	127.8E6	180.7E6	59.051	65.025
13) MA Dieldrin	6.344	5.365	5511596	6332156	2.260m	2.160m
16) A 4,4'-DDD	6.710	5.791	21638611	25054375	12.050m	11.728
17) MA 4,4'-DDT	7.026	6.041	98949622	128.9E6	53.742	55.718

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

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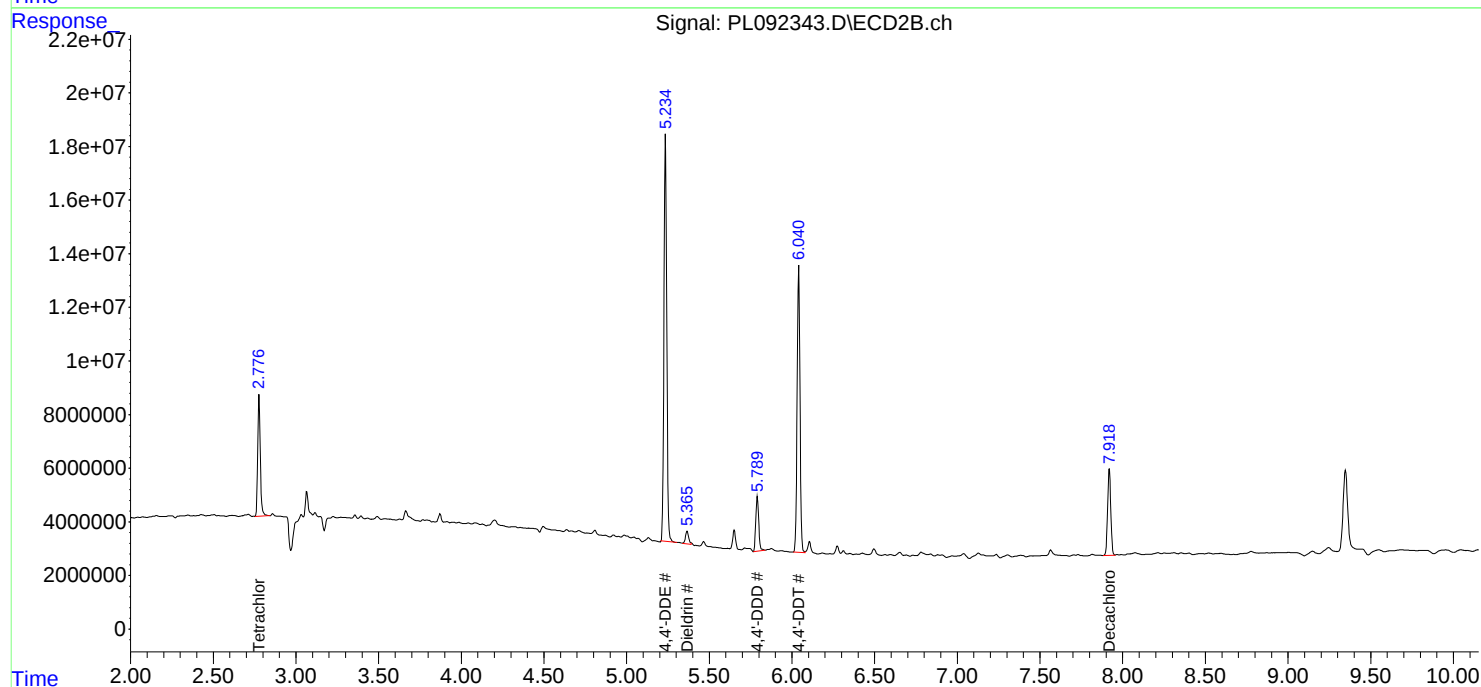
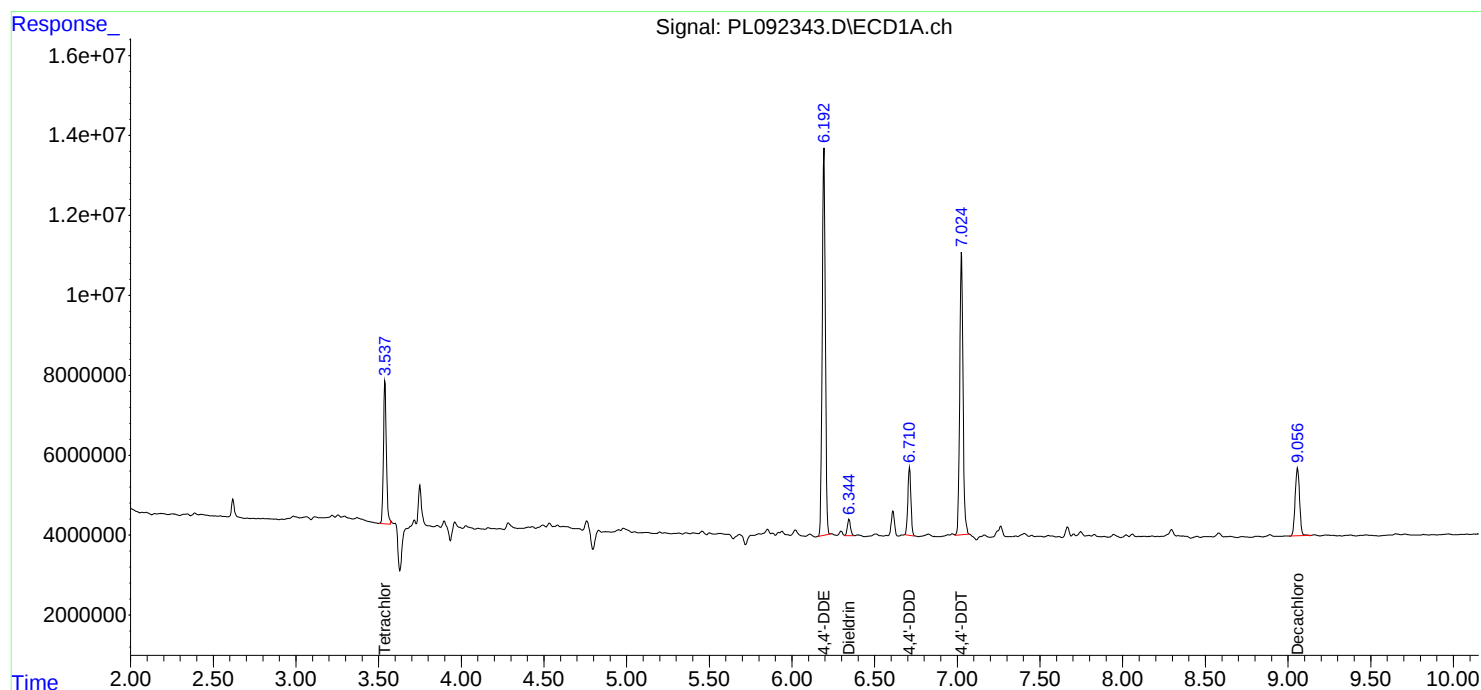
Instrument :
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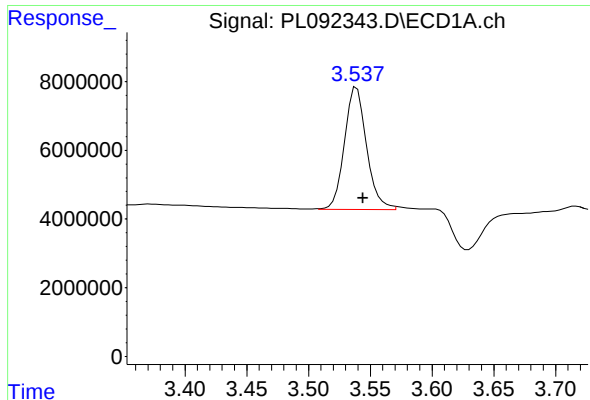
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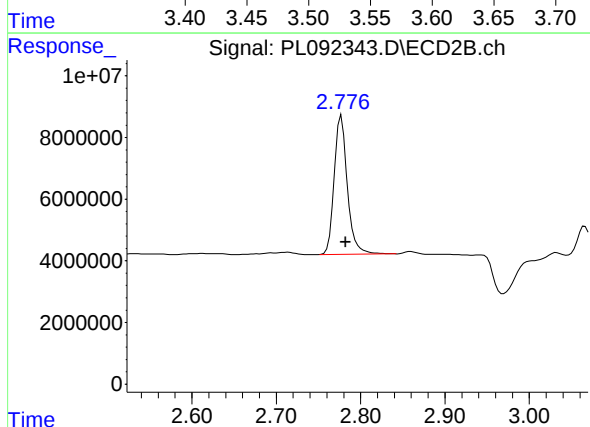
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.007 min
Response: 44413014
Conc: 19.96 ng/ml

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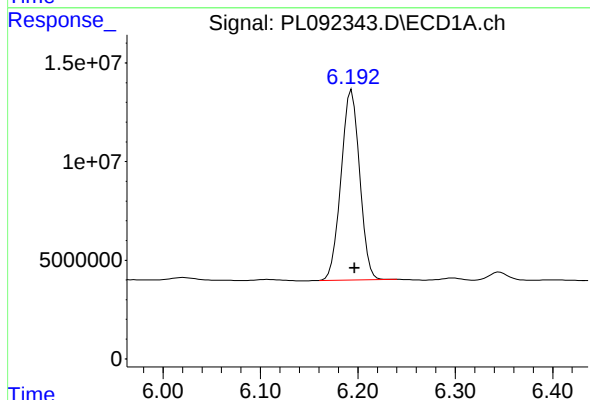
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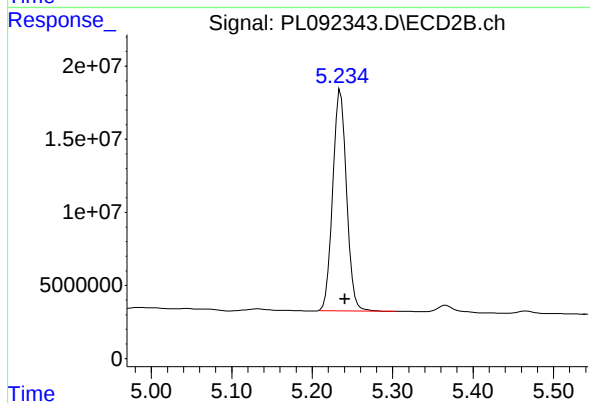
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.005 min
Response: 48847160
Conc: 19.48 ng/ml



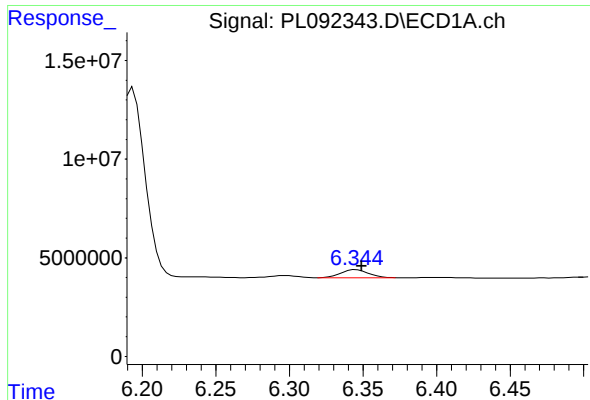
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 127811670
Conc: 59.05 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 180695273
Conc: 65.03 ng/ml



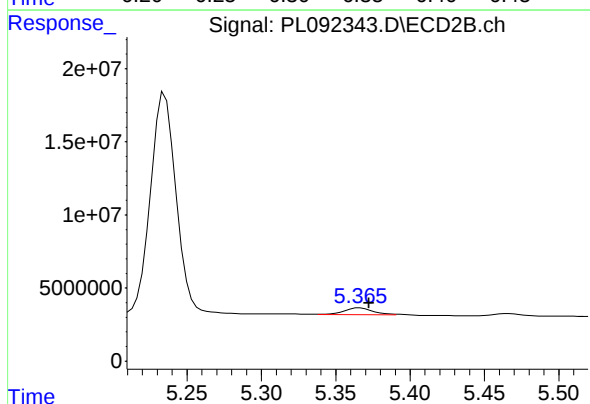
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 5511596
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
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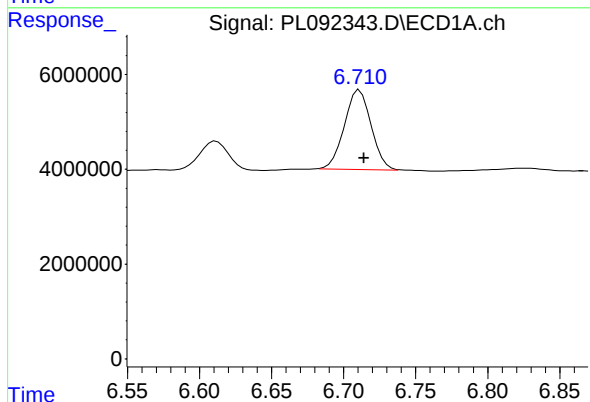
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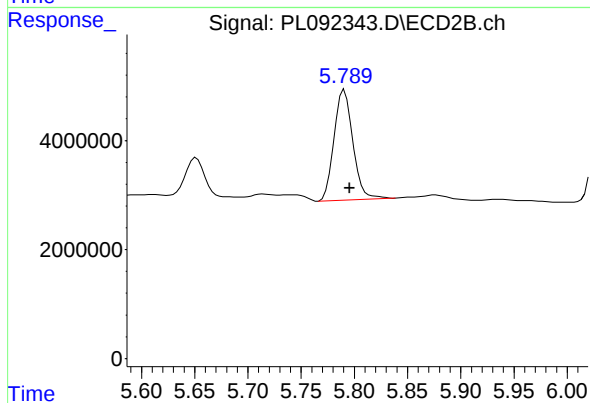
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 6332156
Conc: 2.16 ng/ml



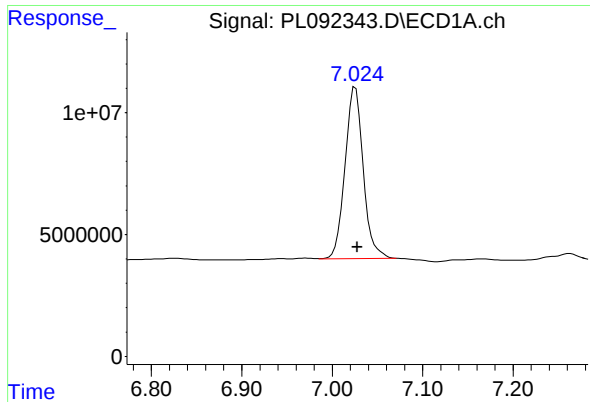
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 21638611
Conc: 12.05 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 25054375
Conc: 11.73 ng/ml



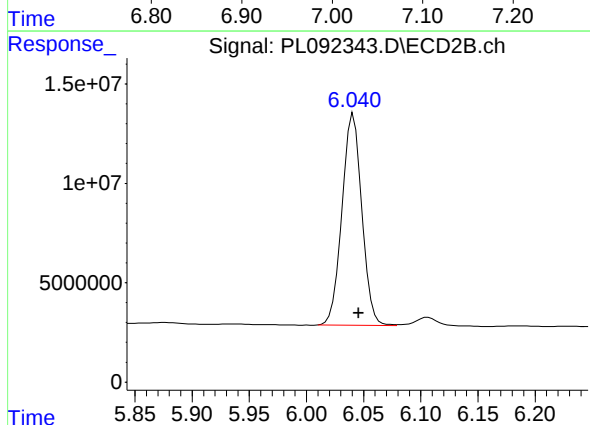
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 98949622
Conc: 53.74 ng/ml

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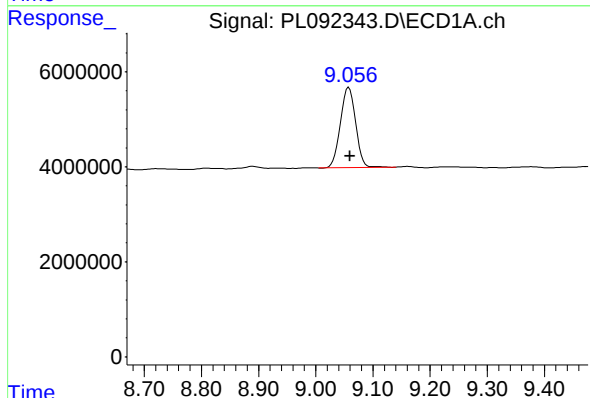
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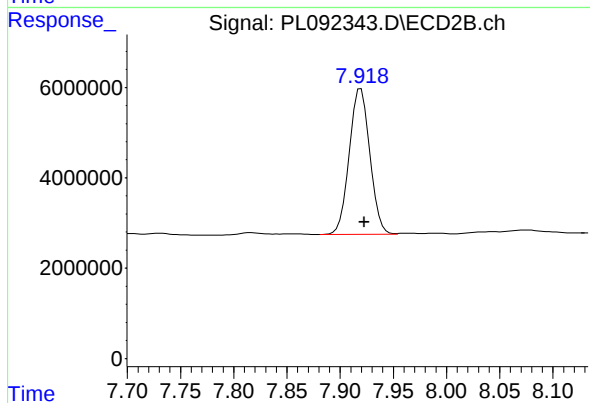
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 128885351
Conc: 55.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 31247665
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 43223669
Conc: 17.28 ng/ml