

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 14:58
 Operator : AR\AJ
 Sample : P4385-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-4

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 02:42:46 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	46466918	51150448	20.887m	20.394
28) SA Decachlor...	9.057	7.919	34825067	50085706	21.258	20.019
Target Compounds						
12) B 4,4'-DDE	6.193	5.236	36031361	46681604	16.647	16.799
13) MA Dieldrin	6.345	5.365	1907498	1749813	0.782	0.597m
16) A 4,4'-DDD	6.709	5.791	5068192	4488469	2.822m	2.101 #
17) MA 4,4'-DDT	7.025	6.041	36767612	43472016	19.969	18.793

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

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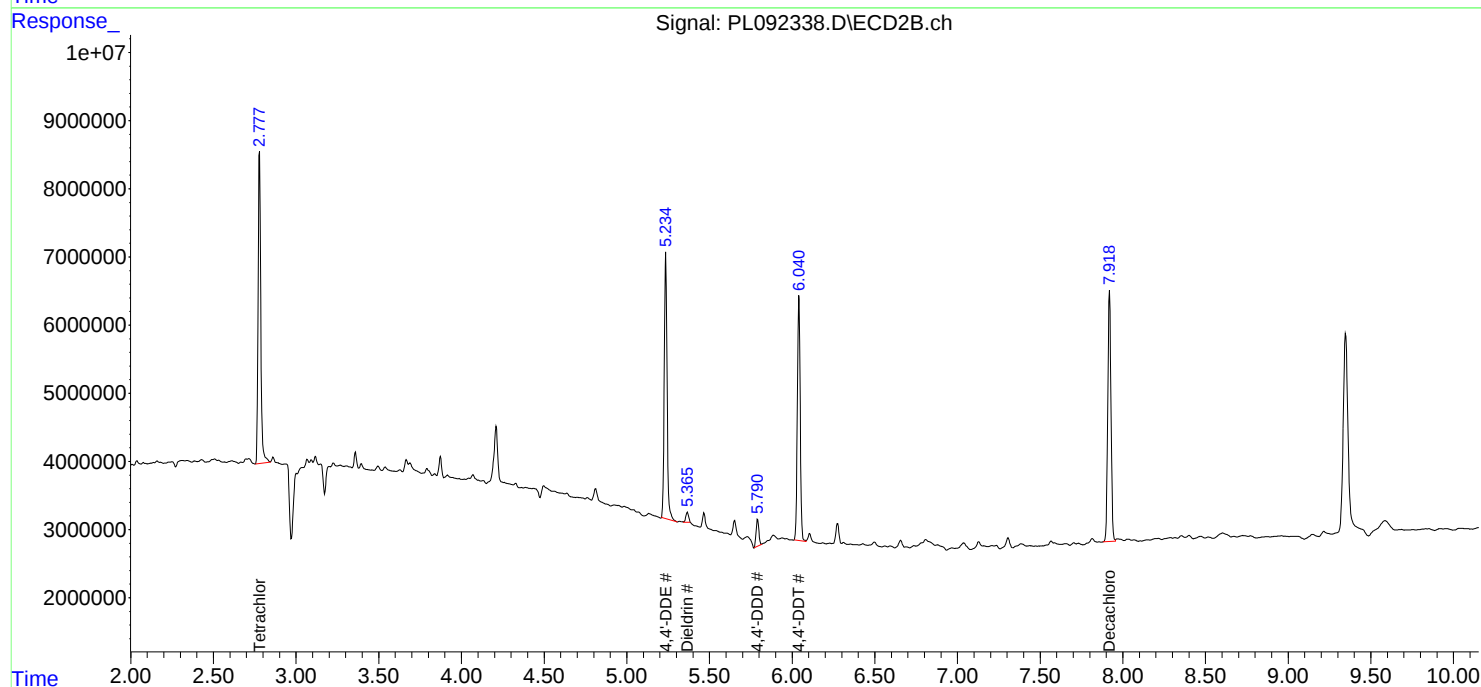
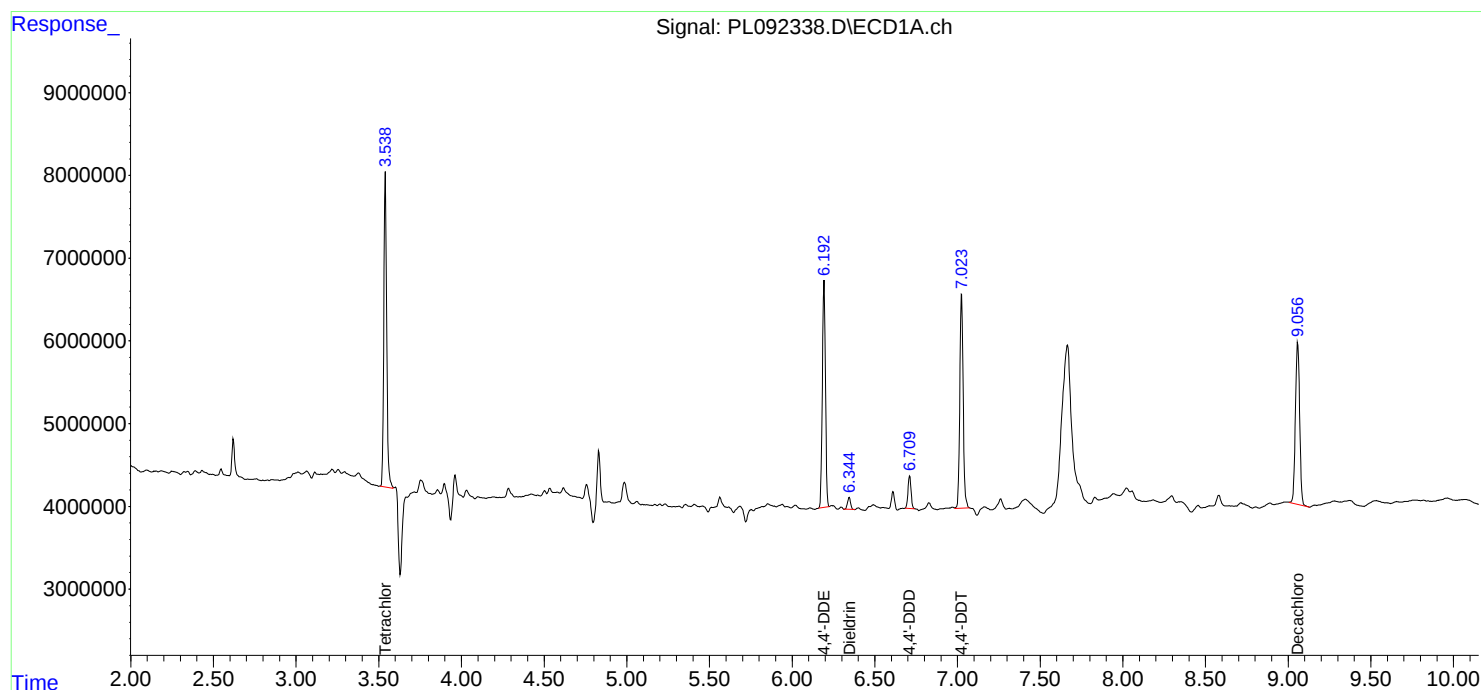
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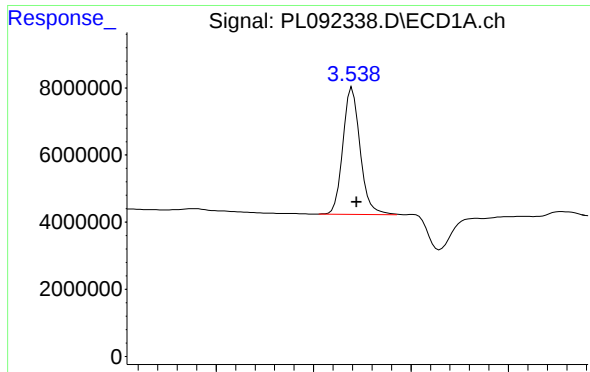
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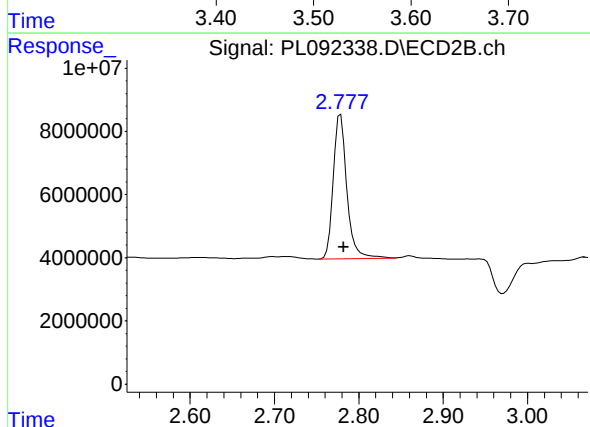
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 46466918
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4

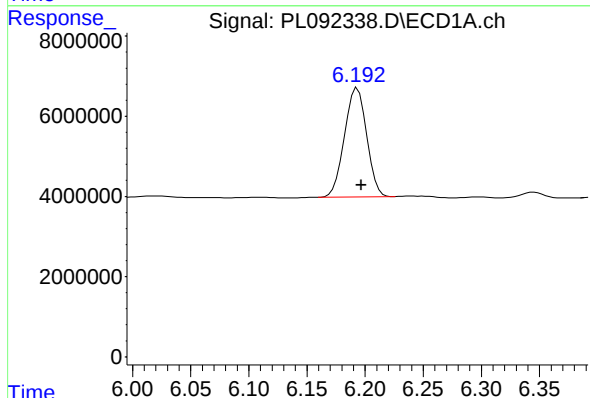
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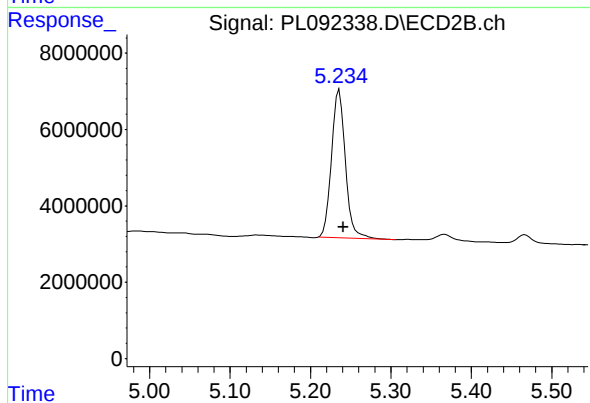
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 51150448
Conc: 20.39 ng/ml



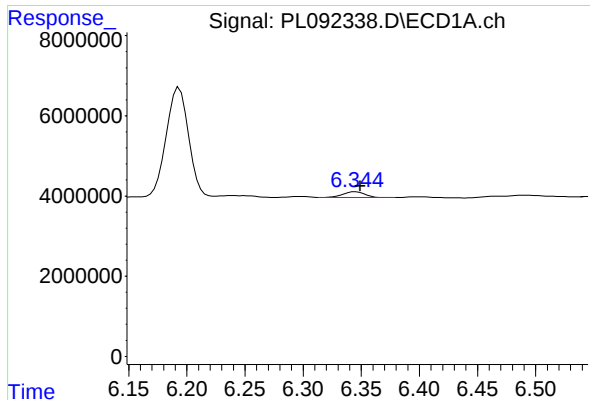
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 36031361
Conc: 16.65 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 46681604
Conc: 16.80 ng/ml



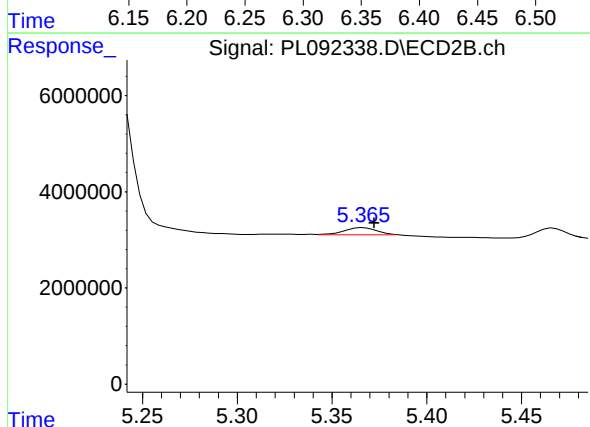
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 1907498
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
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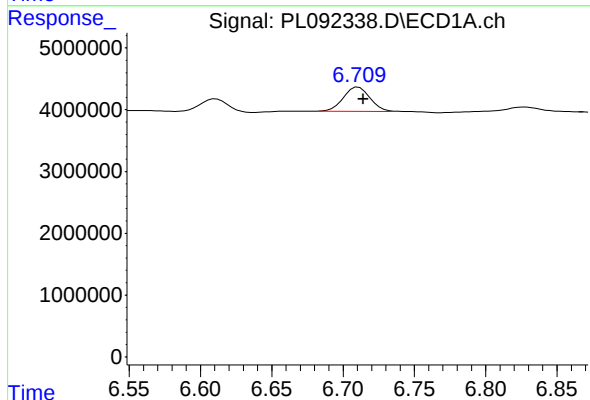
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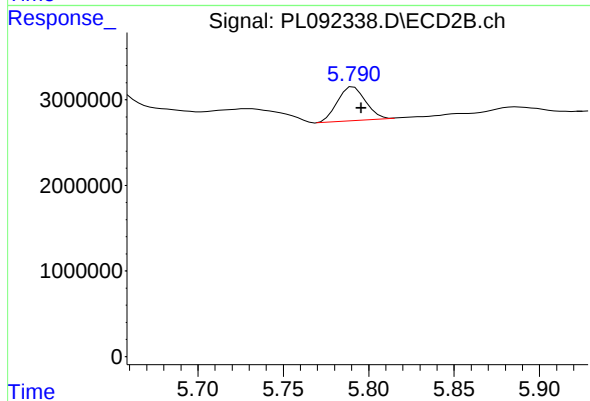
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 1749813
Conc: 0.60 ng/ml m



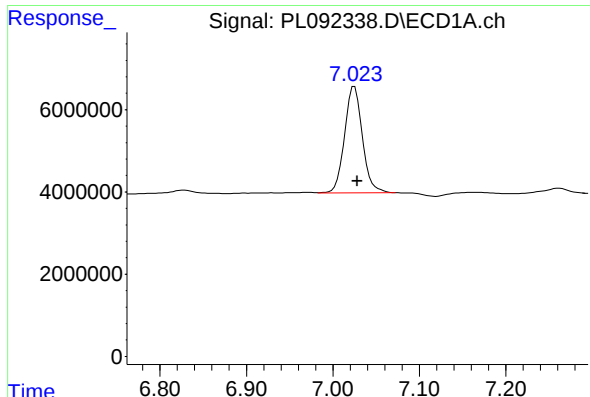
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 5068192
Conc: 2.82 ng/ml m



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 4488469
Conc: 2.10 ng/ml



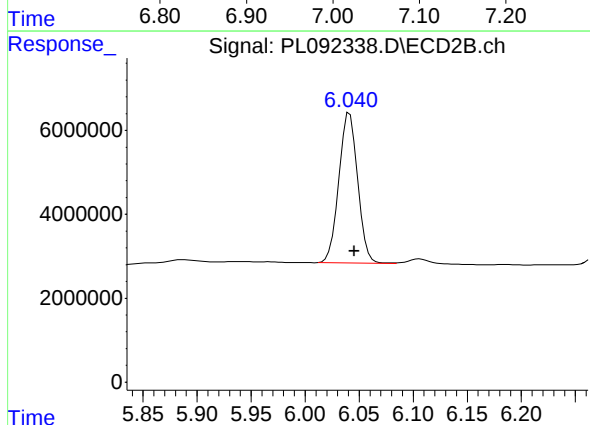
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 36767612
Conc: 19.97 ng/ml

Instrument :
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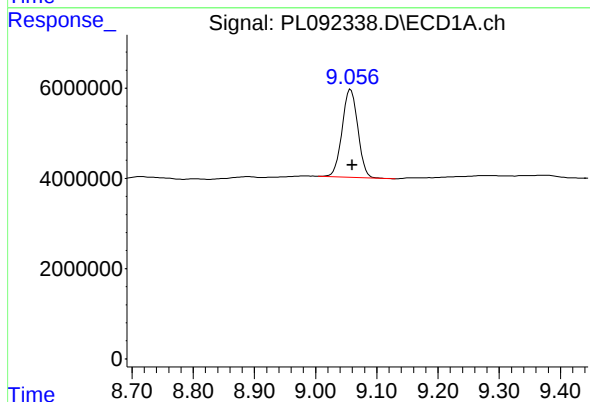
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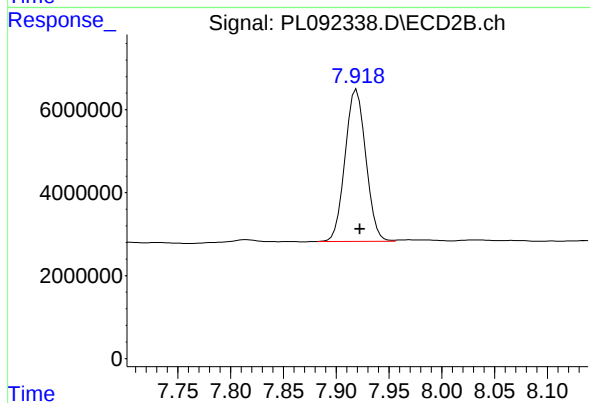
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 43472016
Conc: 18.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 34825067
Conc: 21.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 50085706
Conc: 20.02 ng/ml