

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 15:11
 Operator : AR\AJ
 Sample : P4385-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-5

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 02:44:16 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	27992599	30266069	12.583m	12.067
28) SA Decachlor...	9.056	7.919	21825153	32153319	13.322	12.851
Target Compounds						
6) B beta-BHC	4.536	3.908	618003	591498	0.466m	0.394
12) B 4,4'-DDE	6.193	5.236	48860486	64190447	22.574	23.100
16) A 4,4'-DDD	6.709	5.790	3658195	3427191	2.037m	1.604
17) MA 4,4'-DDT	7.025	6.040	28069347	32216353	15.245	13.927m

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

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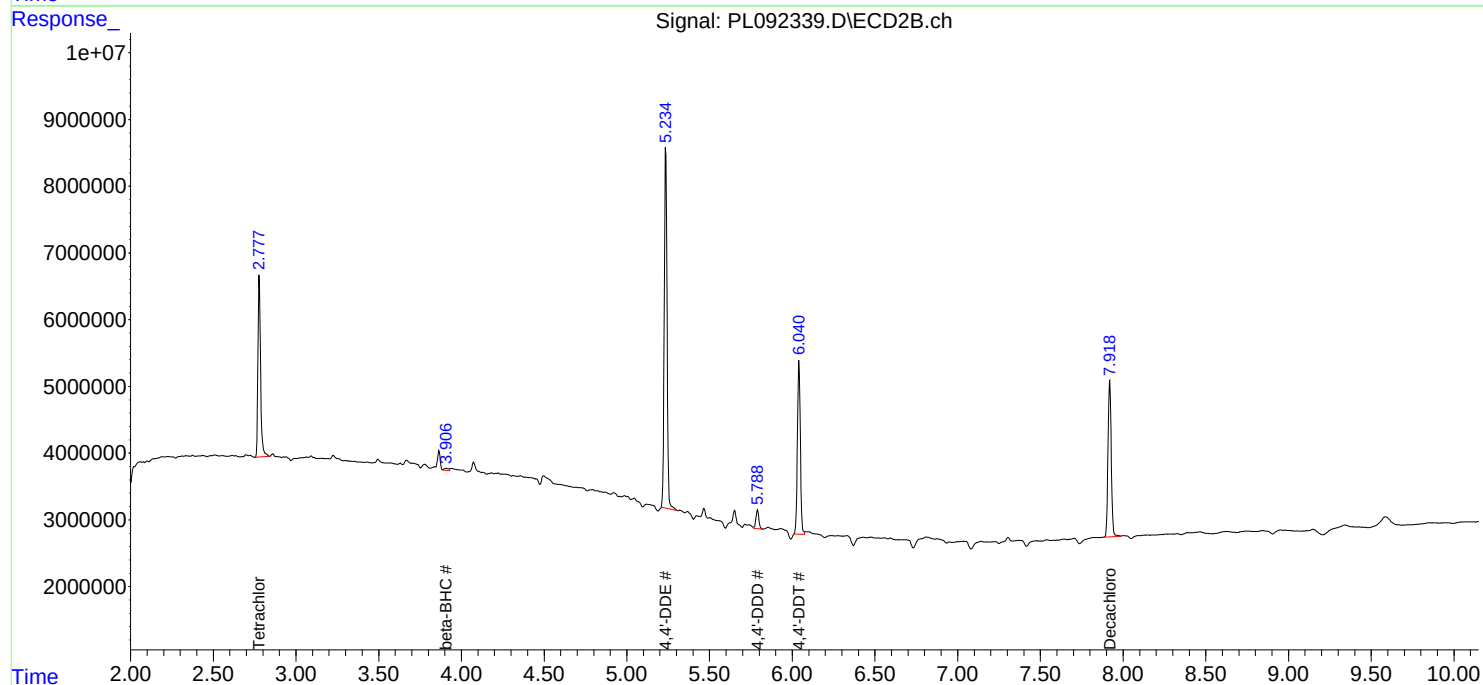
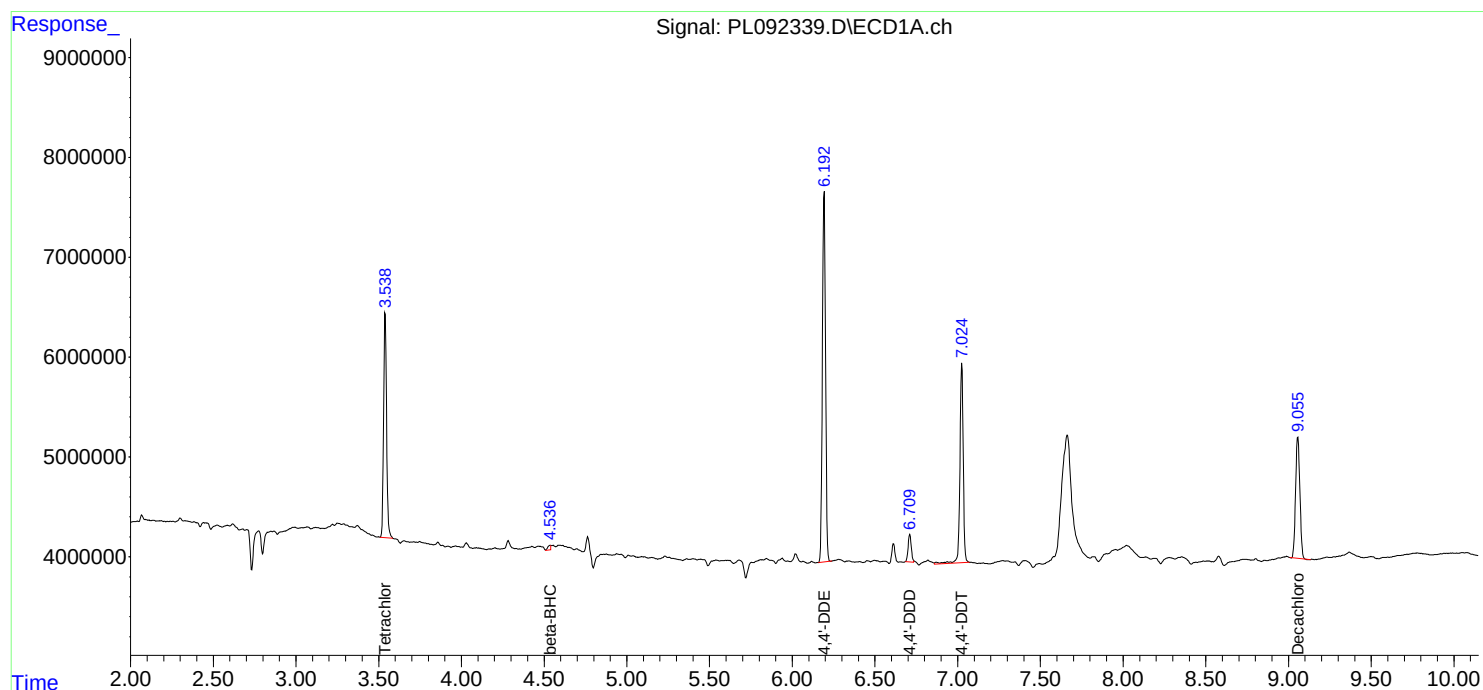
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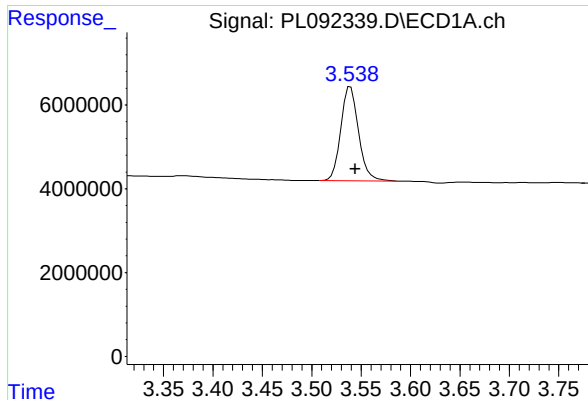
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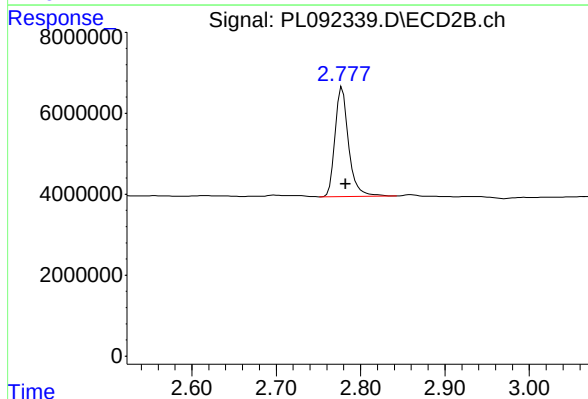
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 27992599
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5

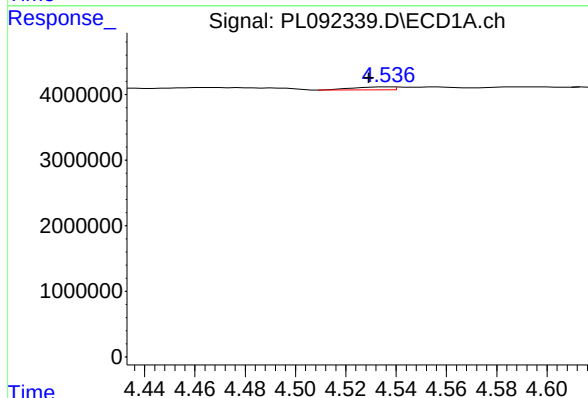
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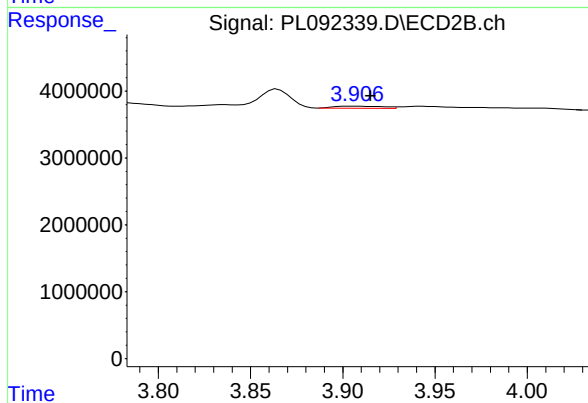
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 30266069
Conc: 12.07 ng/ml



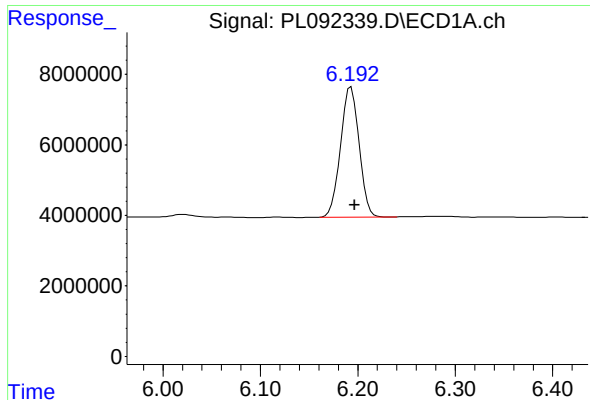
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.007 min
Response: 618003
Conc: 0.47 ng/ml m



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.007 min
Response: 591498
Conc: 0.39 ng/ml



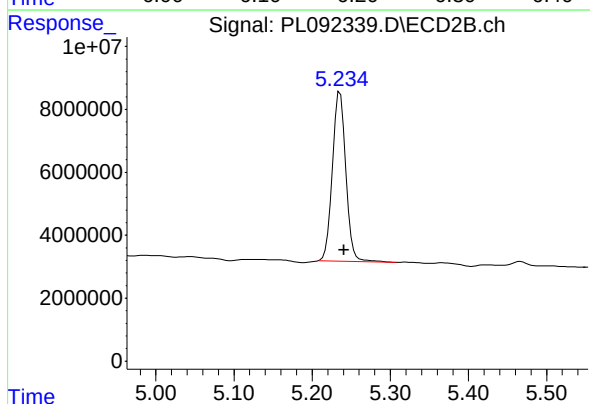
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 48860486
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5

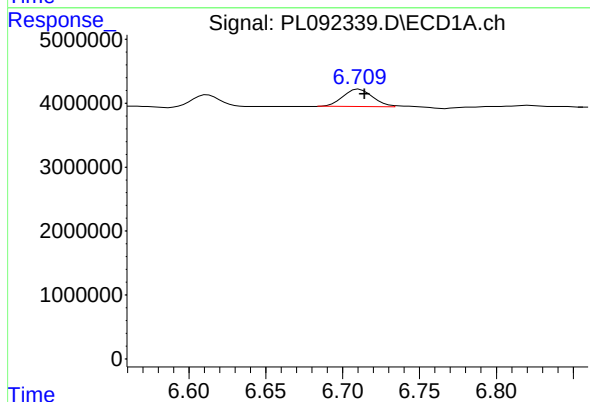
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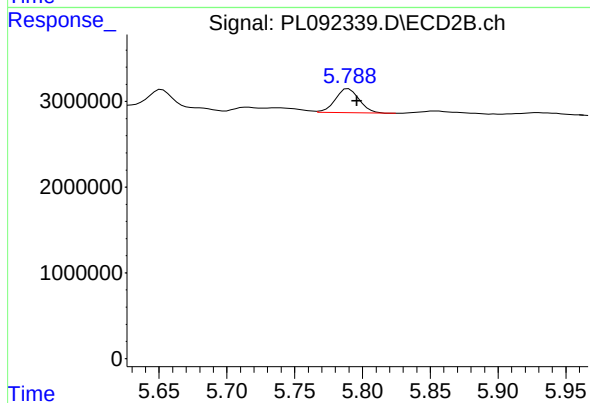
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 64190447
Conc: 23.10 ng/ml



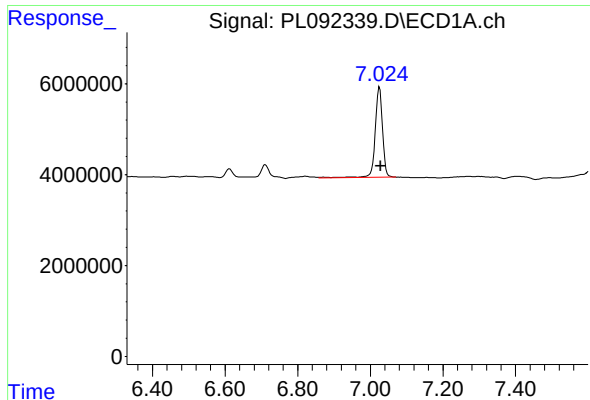
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 3658195
Conc: 2.04 ng/ml m



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 3427191
Conc: 1.60 ng/ml



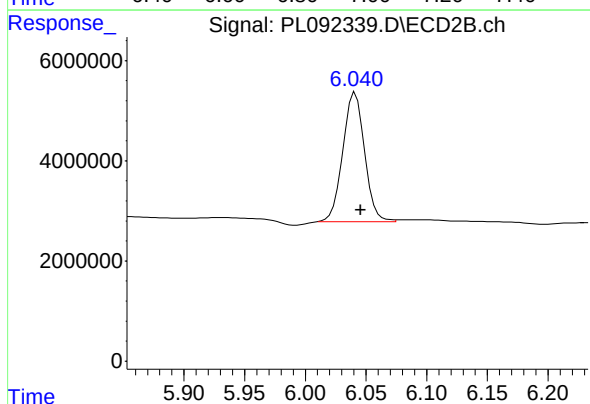
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 28069347
Conc: 15.25 ng/ml

Instrument :
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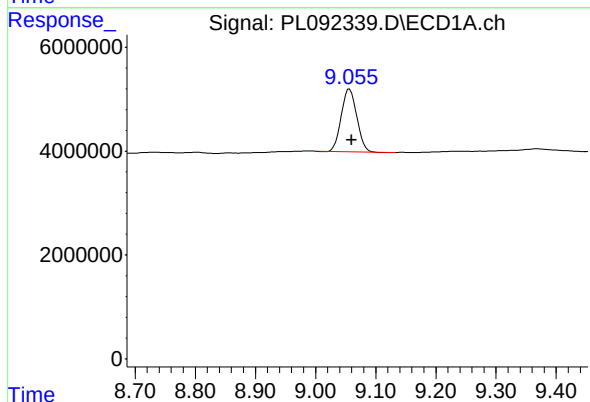
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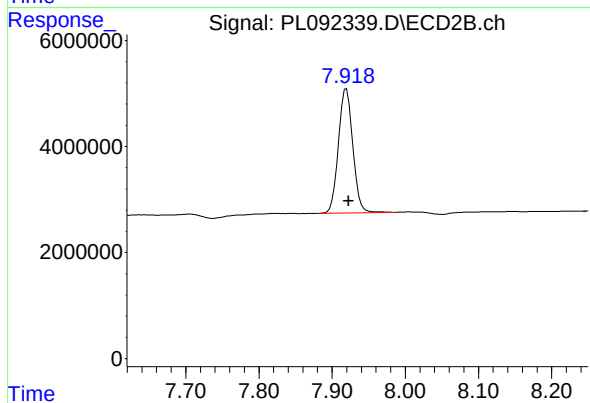
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 32216353
Conc: 13.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.004 min
Response: 21825153
Conc: 13.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 32153319
Conc: 12.85 ng/ml