

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
 Data File : PL092245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2024 17:01
 Operator : AR\AJ
 Sample : P4288-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-02-100324

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/07/2024
 Supervised By : Ankita Jodhani 10/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:38:00 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...	3.540	2.779	21788330	25828795	9.794m	10.298m
28) SA Decachlor...	9.056	7.920	20636604	24756511	12.597m	9.895
Target Compounds						
12) B 4,4'-DDE	6.192	5.236	3547058	3567983	1.639m	1.284m
16) A 4,4'-DDD	6.711	5.792	4822396	3683764	2.685m	1.724 #
17) MA 4,4'-DDT	7.025	6.041	25022453	24412799	13.590m	10.554m

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

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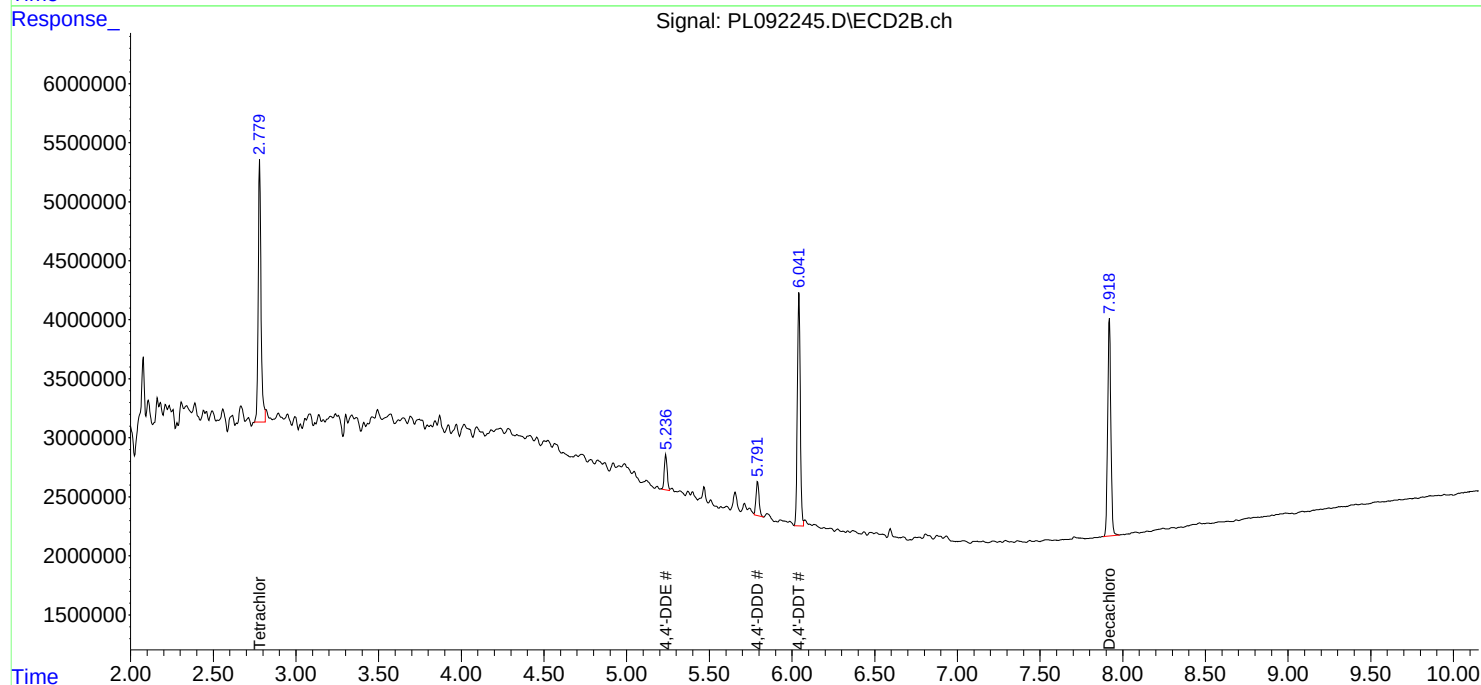
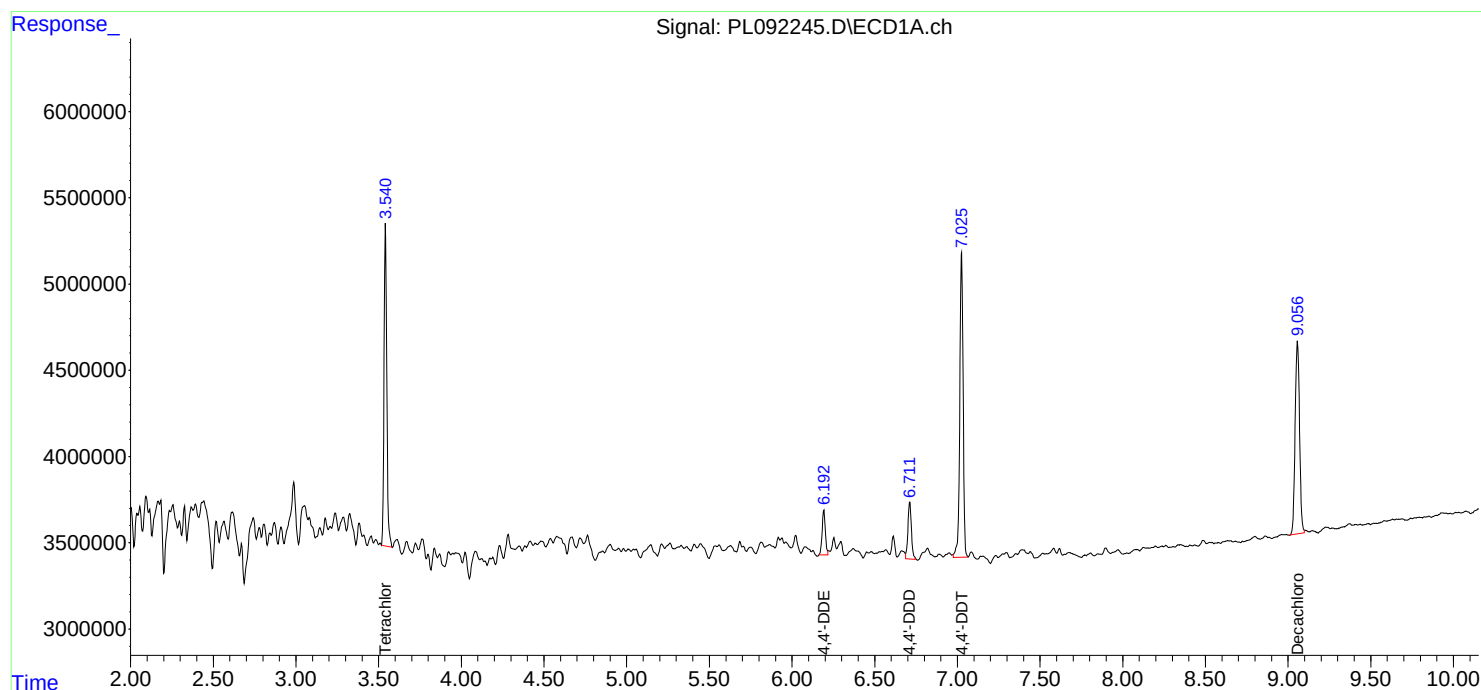
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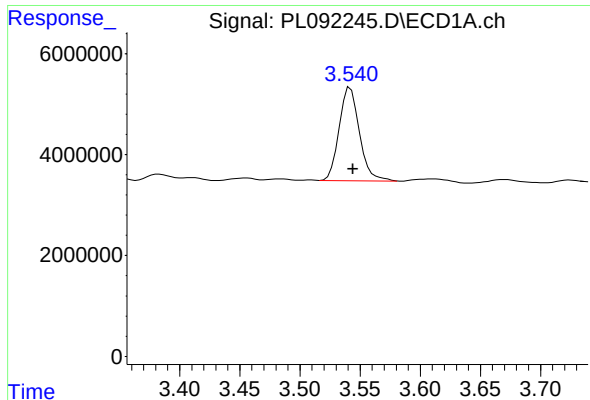
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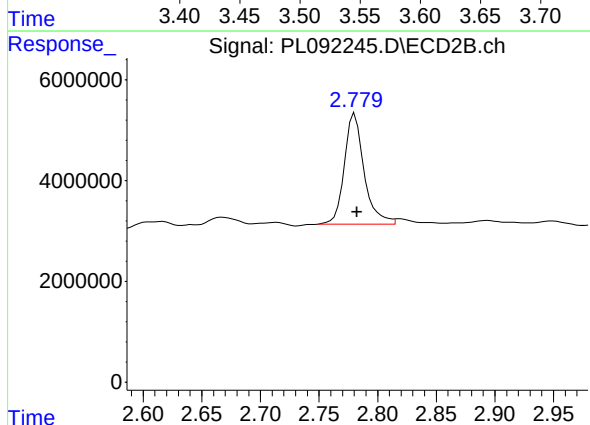
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 21788330
Conc: 9.79 ng/ml

Instrument :
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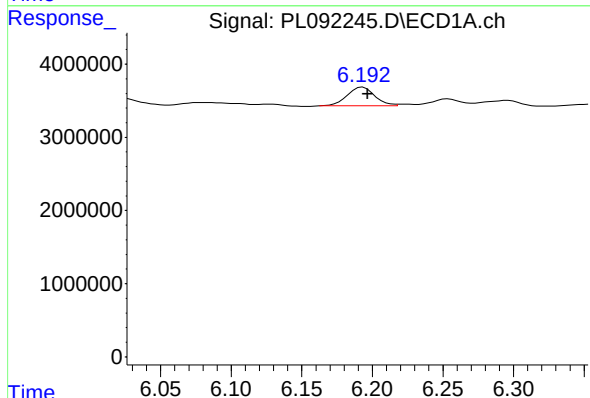
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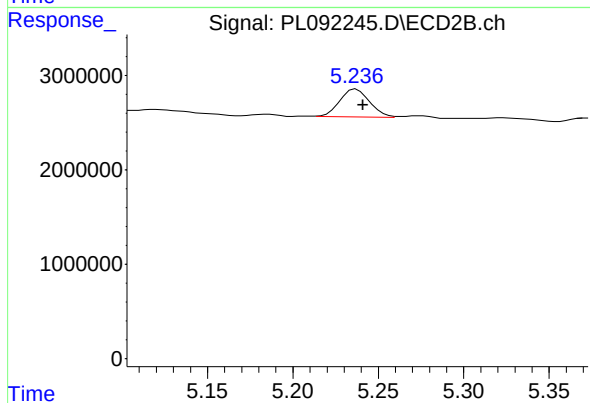
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 25828795
Conc: 10.30 ng/ml



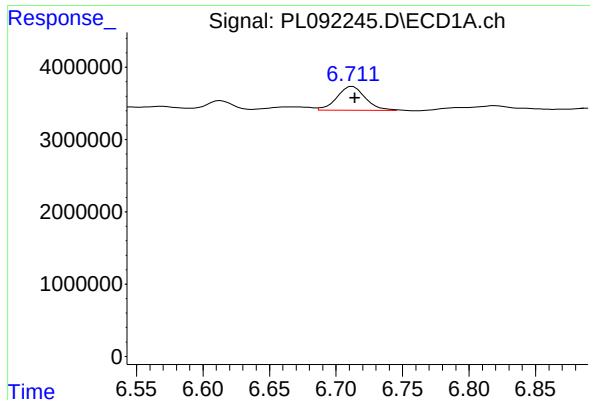
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 3547058
Conc: 1.64 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 3567983
Conc: 1.28 ng/ml



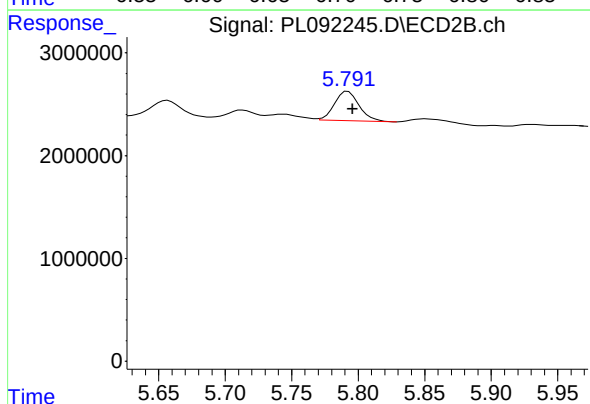
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 4822396
Conc: 2.69 ng/ml

Instrument :
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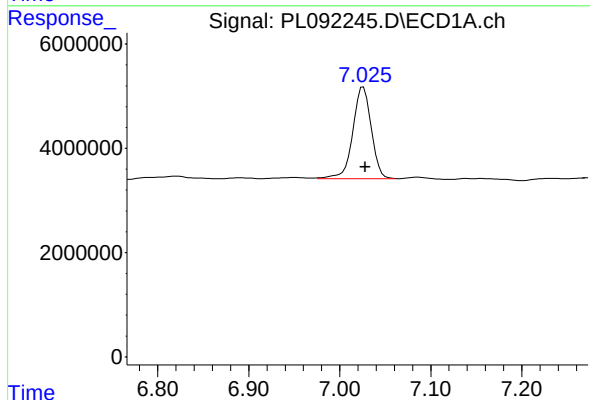
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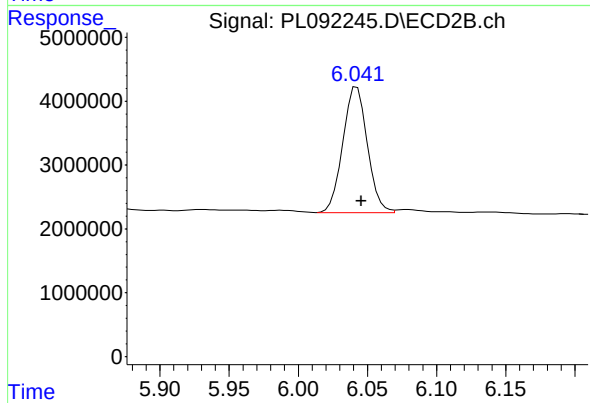
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 3683764
Conc: 1.72 ng/ml



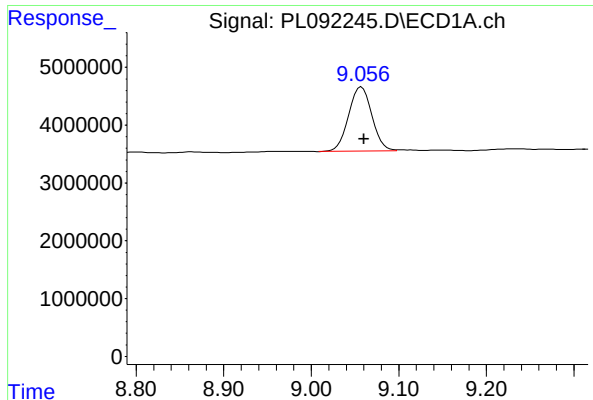
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 25022453
Conc: 13.59 ng/ml m



#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 24412799
Conc: 10.55 ng/ml m



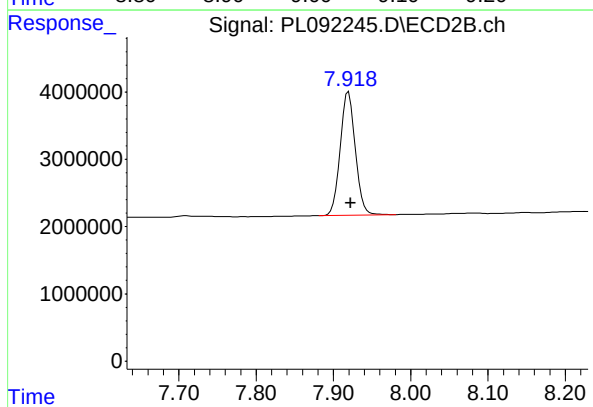
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.004 min
Response: 20636604
Conc: 12.60 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 24756511
Conc: 9.89 ng/ml