

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 14:57
 Operator : AR\AJ
 Sample : P4168-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-09242024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 15:08:58 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...	3.539	2.780	24123811	34525450	10.844m	13.766 #
28) SA Decachlor...	9.059	7.922	16348577	24411595	9.979	9.757
Target Compounds						
12) B 4,4'-DDE	6.194	5.238	6282417	18009249	2.903	6.481 #
16) A 4,4'-DDD	6.710	5.791	3263197	3006737	1.817	1.408m
17) MA 4,4'-DDT	7.024	6.043	15492180	18824697	8.414m	8.138

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

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Operator : AR\AJ
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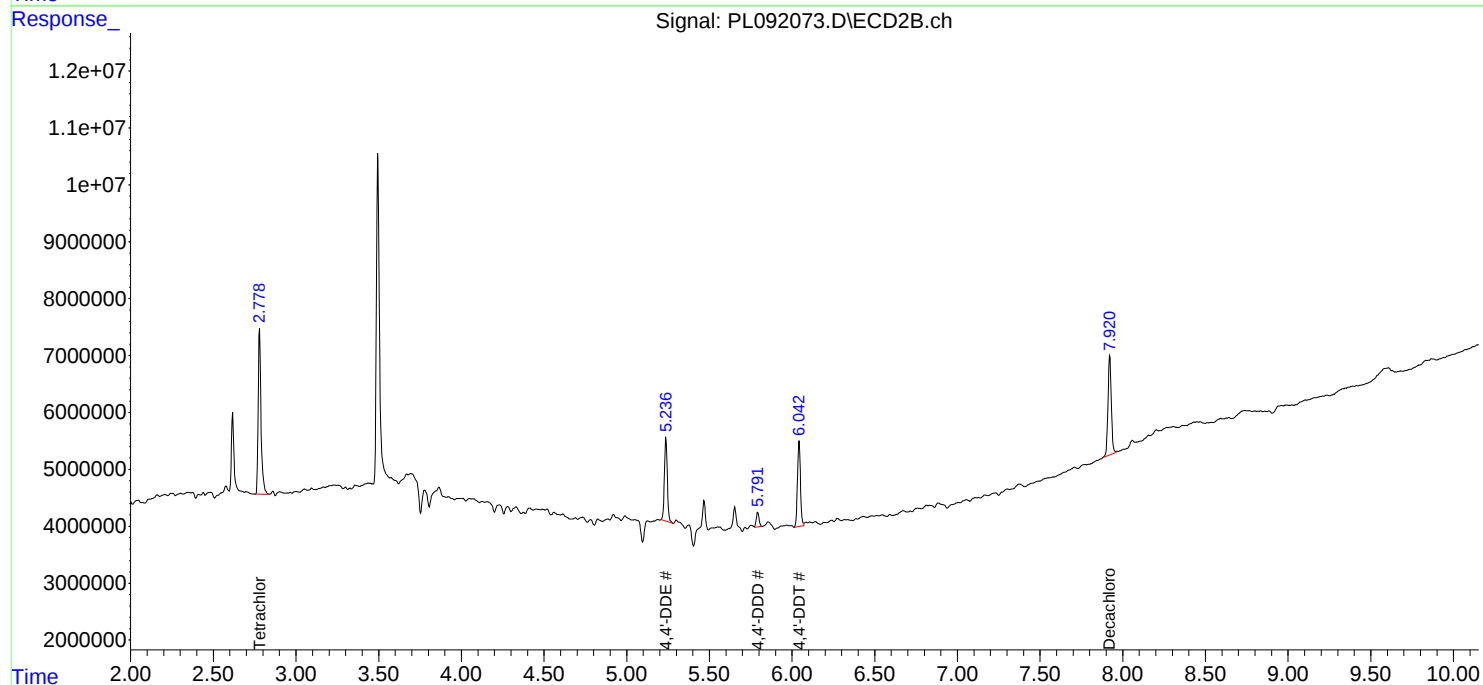
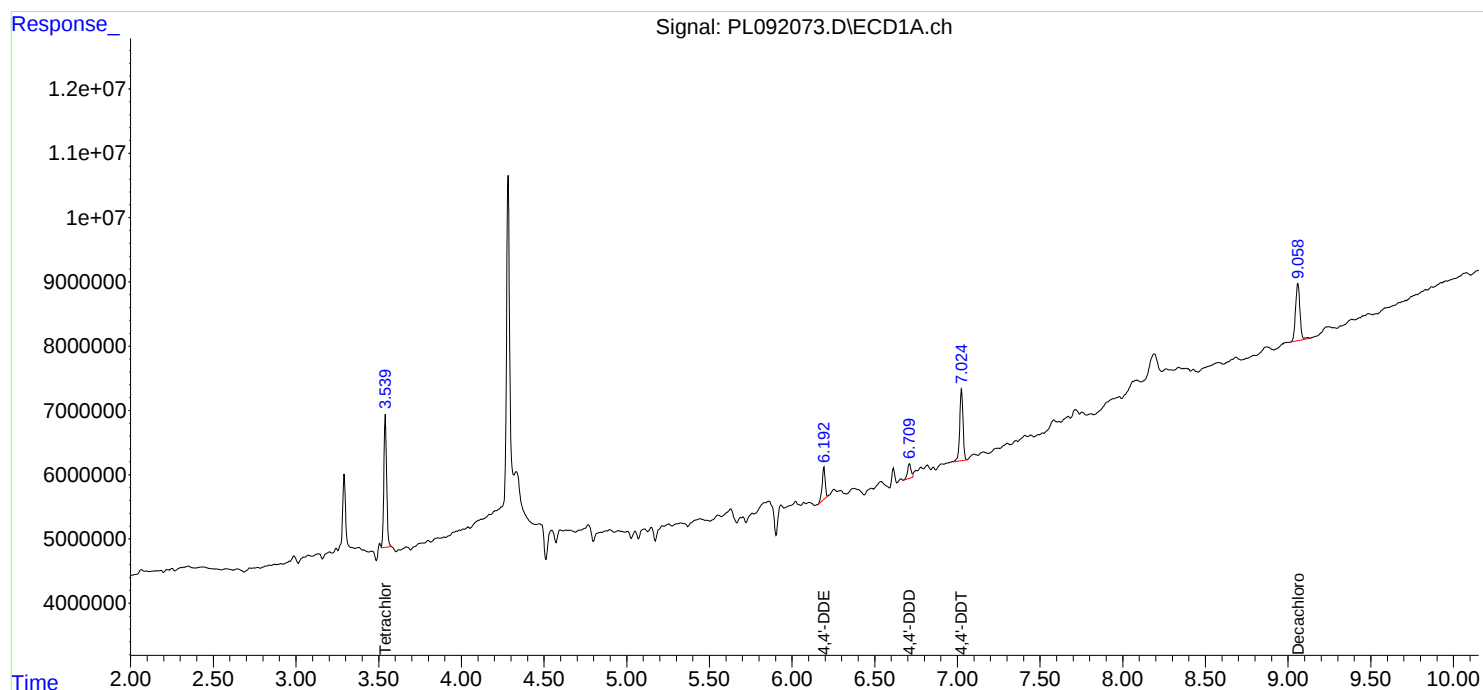
Instrument :
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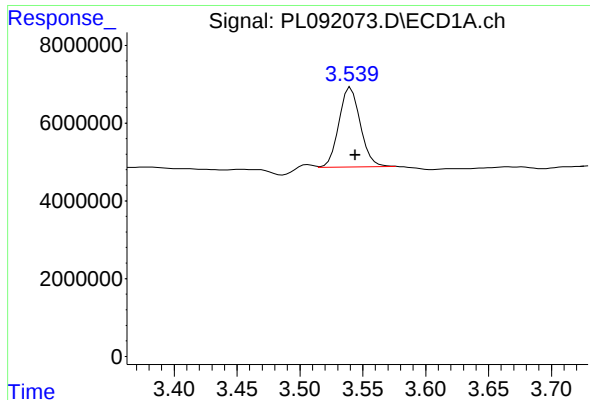
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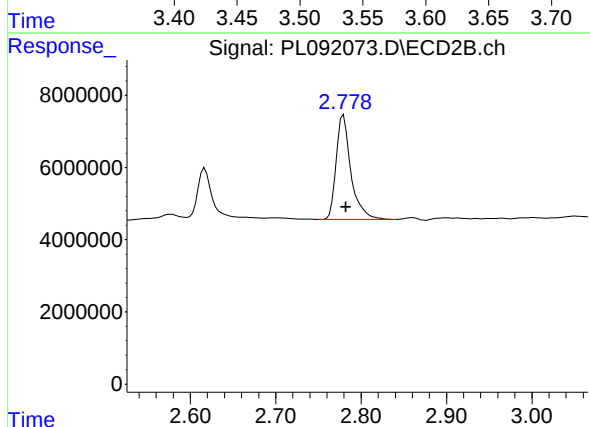
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 24123811
Conc: 10.84 ng/ml

Instrument :
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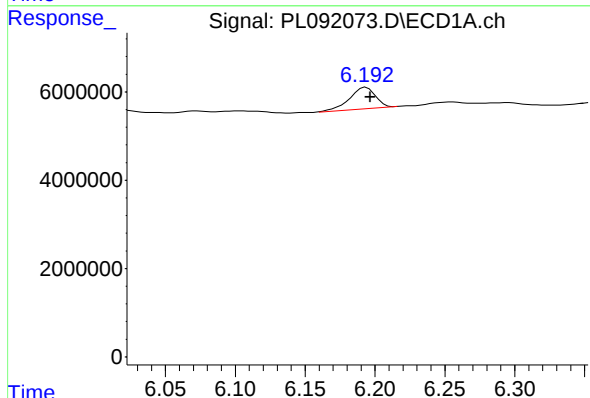
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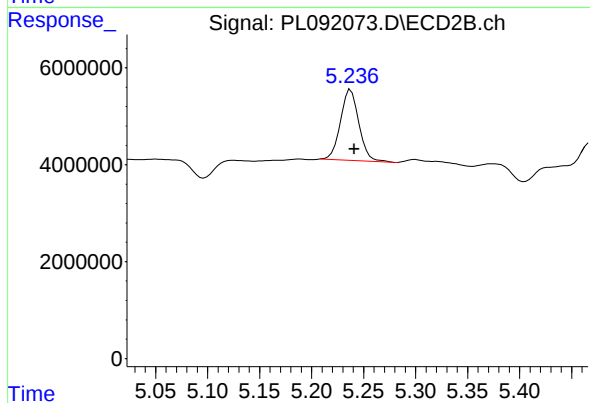
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 34525450
Conc: 13.77 ng/ml



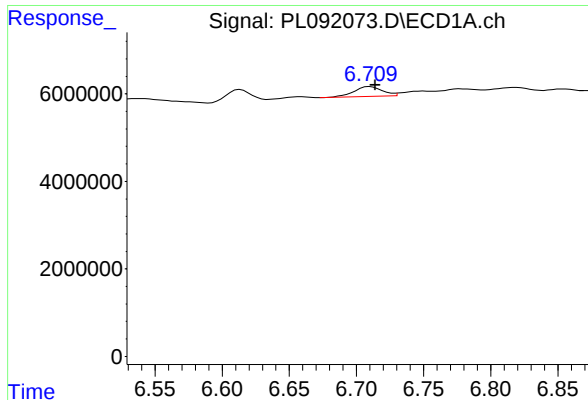
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 6282417
Conc: 2.90 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 18009249
Conc: 6.48 ng/ml



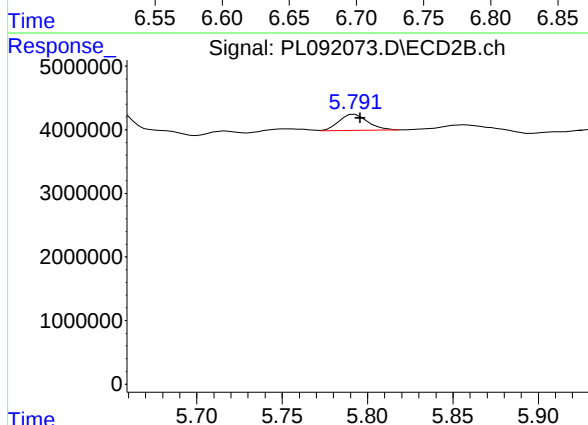
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 3263197
Conc: 1.82 ng/ml

Instrument :
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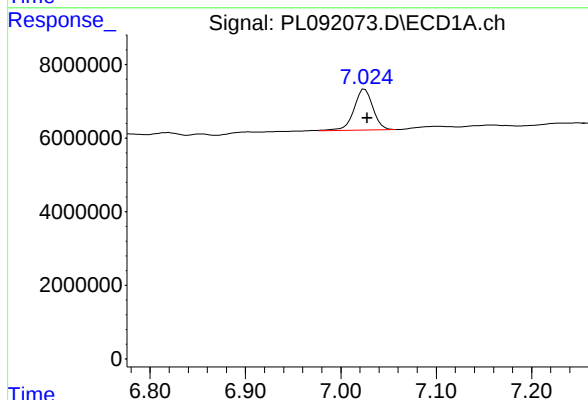
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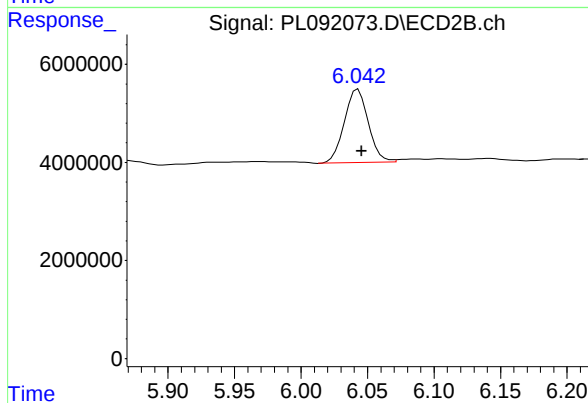
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 3006737
Conc: 1.41 ng/ml



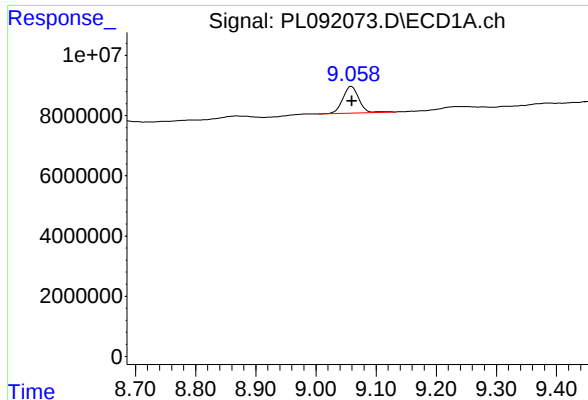
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 15492180
Conc: 8.41 ng/ml



#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 18824697
Conc: 8.14 ng/ml



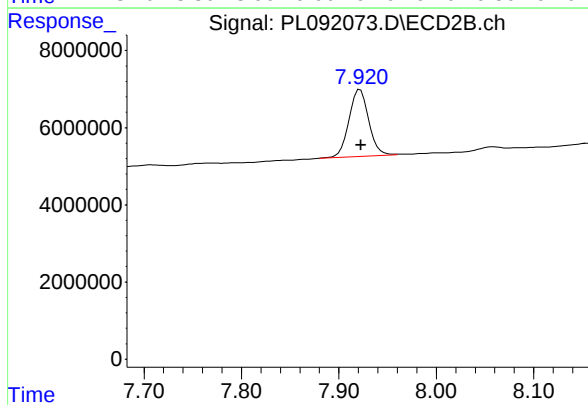
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 16348577
Conc: 9.98 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 24411595
Conc: 9.76 ng/ml