

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
 Data File : PL089301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 14:20
 Operator : AR\AJ
 Sample : P2323-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/02/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 22:39:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	44676557	26350198	22.187	20.537
28) SA Decachlor...	9.067	7.950	24117143	20395610	17.239	15.162
Target Compounds						
12) B 4,4'-DDE	6.204	5.263	1422435	545264	0.703	0.375 #
16) A 4,4'-DDD	6.718	5.818	2209615	1061965	1.310m	0.861 #
17) MA 4,4'-DDT	7.032	6.068	976549	447500	0.531m	0.331m#

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

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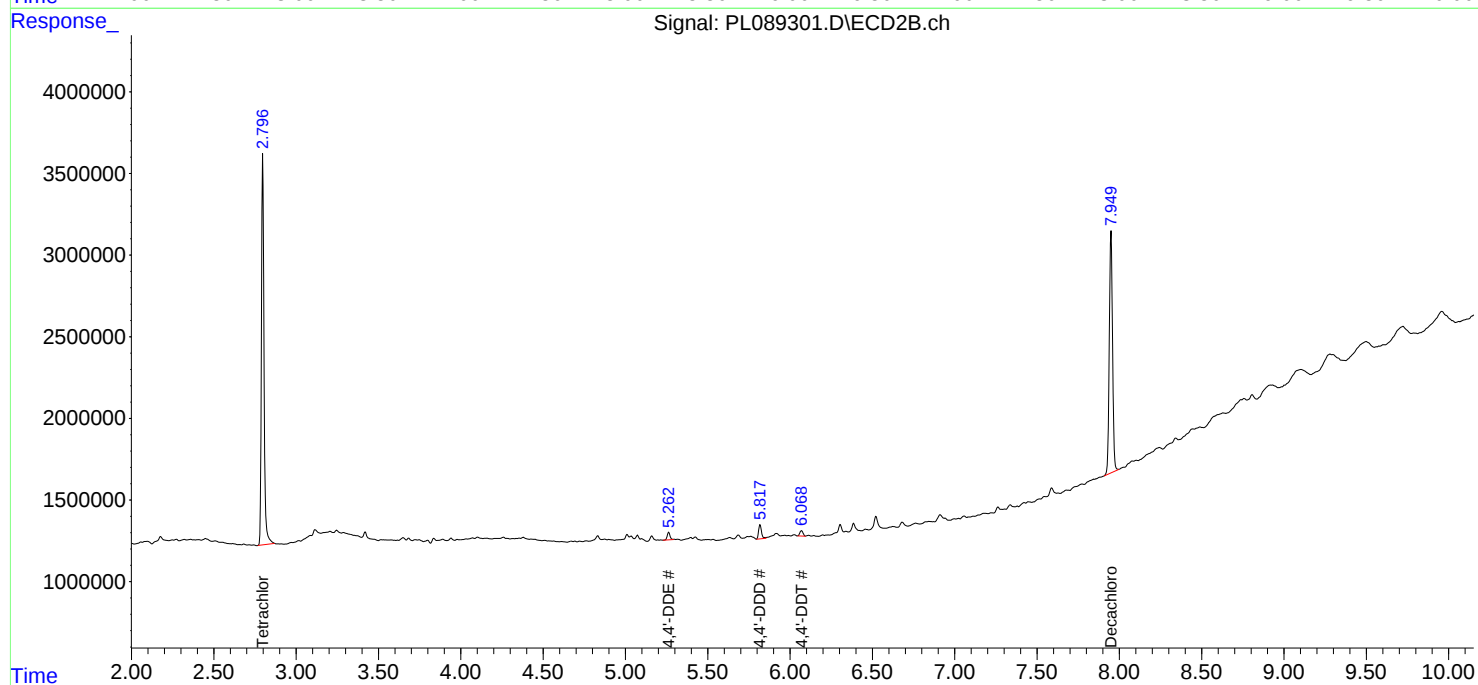
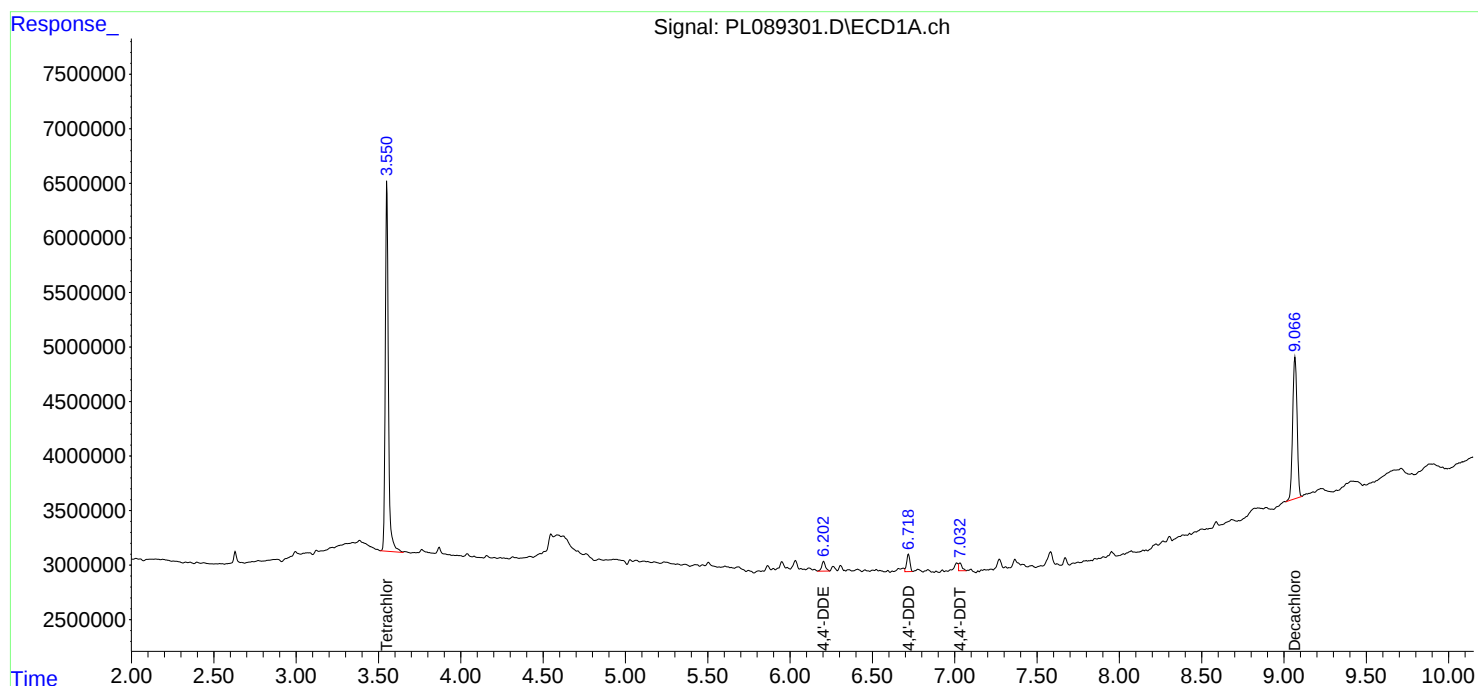
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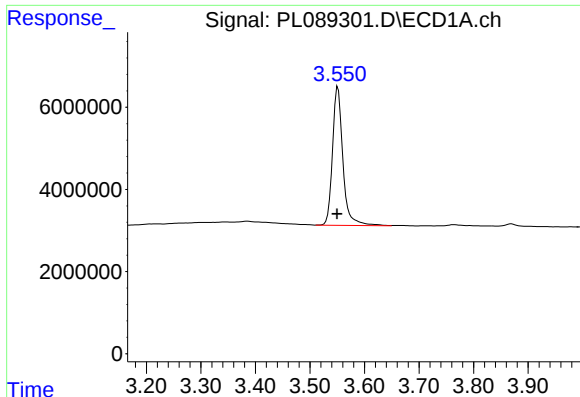
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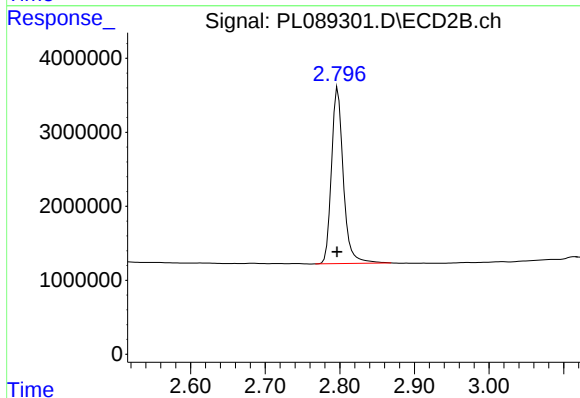
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 44676557
Conc: 22.19 ng/ml

Instrument :
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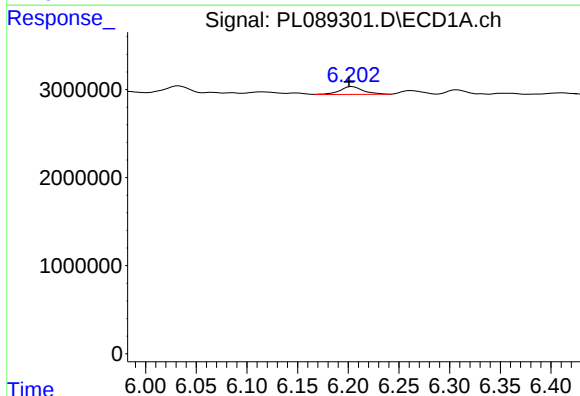
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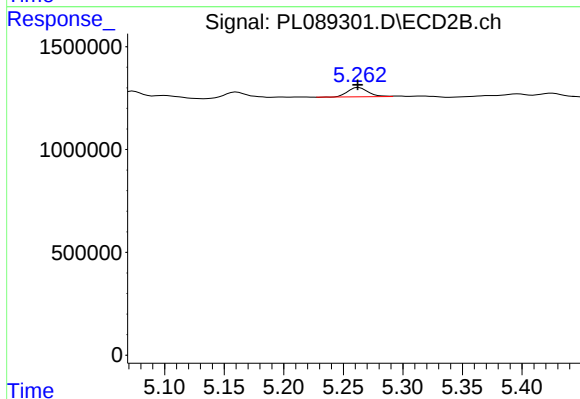
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.001 min
Response: 26350198
Conc: 20.54 ng/ml



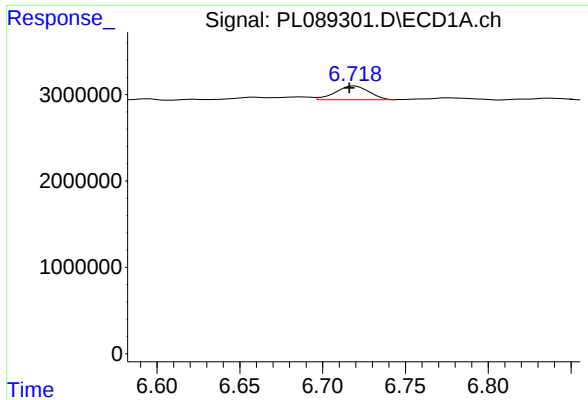
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 1422435
Conc: 0.70 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 545264
Conc: 0.38 ng/ml



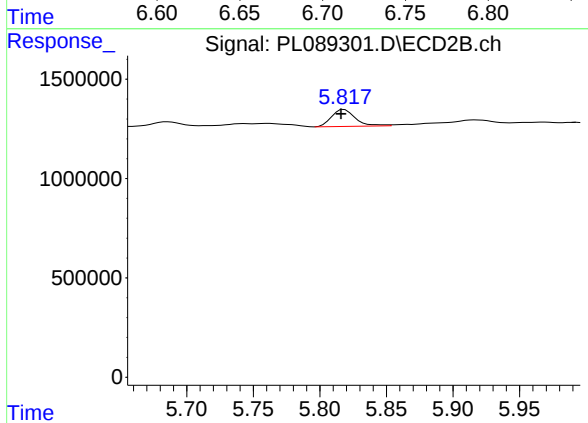
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 2209615
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
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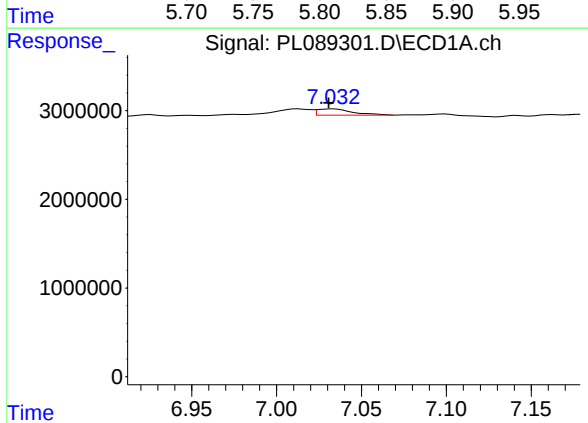
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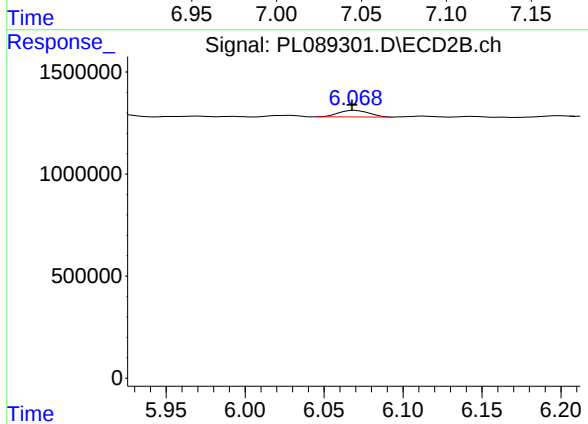
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 1061965
Conc: 0.86 ng/ml



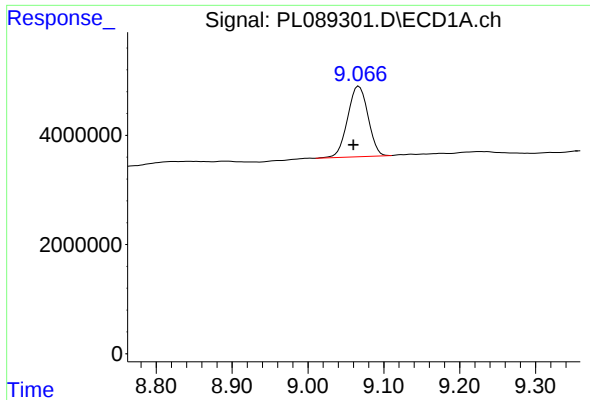
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 976549
Conc: 0.53 ng/ml m



#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 447500
Conc: 0.33 ng/ml m



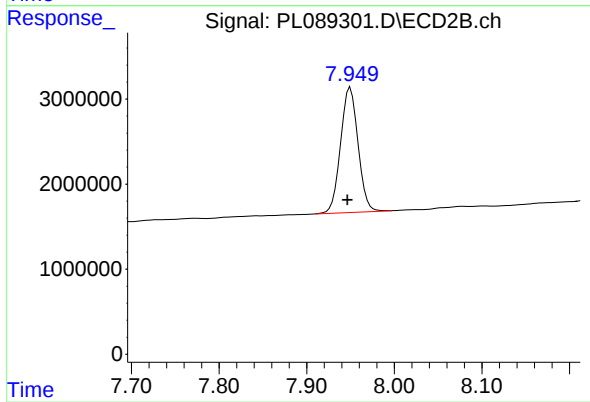
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 24117143
Conc: 17.24 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 20395610
Conc: 15.16 ng/ml