

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
 Data File : PL089304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 15:01
 Operator : AR\AJ
 Sample : P2322-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DEMAREST-MS

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 22:40:54 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...	3.550	2.797	44416447	28536051	22.057m	22.241
2) SA Decachlor...	9.066	7.950	25151138	21783900	17.978	16.194
Target Compounds						
11) B alpha-Chl...	6.034	5.072	4074462	506000	1.791m	0.307m#
12) B 4,4'-DDE	6.201	5.263	2624855	1203033	1.297m	0.827 #
17) MA 4,4'-DDT	7.029	6.072	764577	934324	0.416m	0.691 #

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

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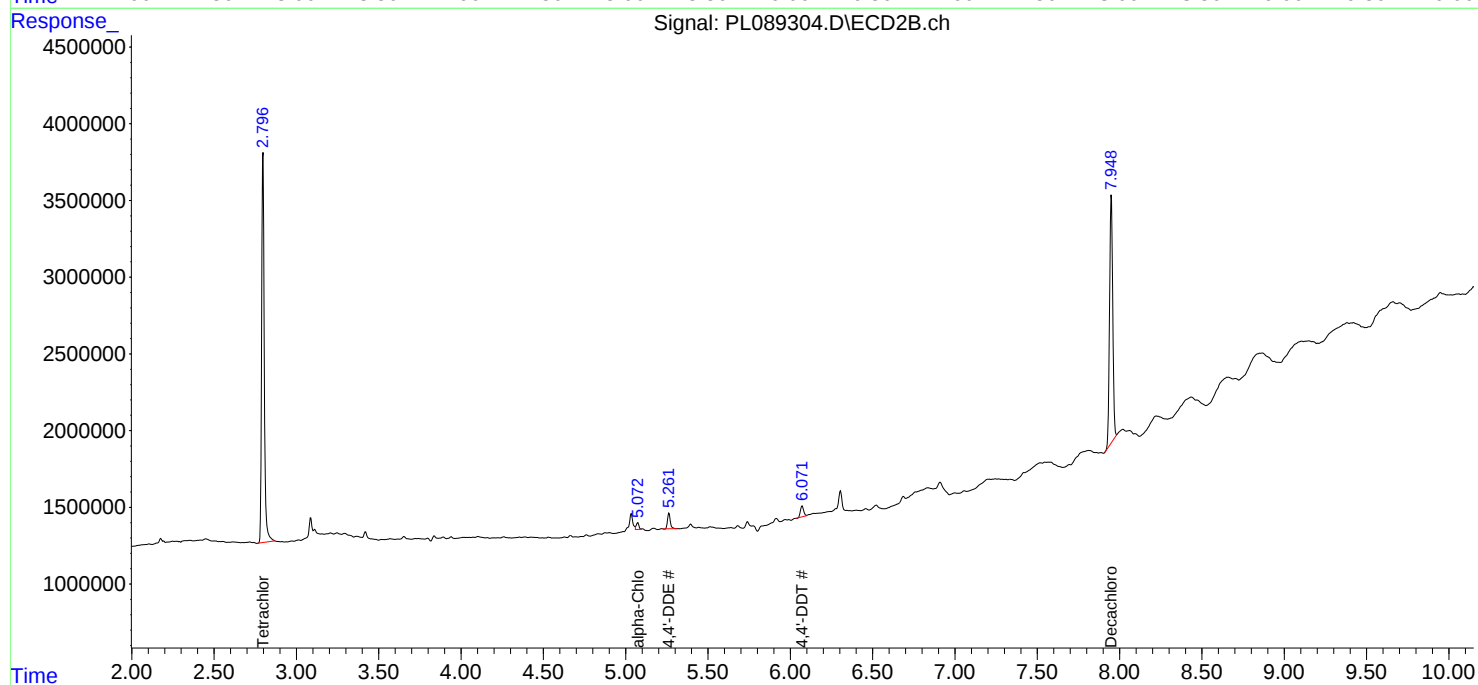
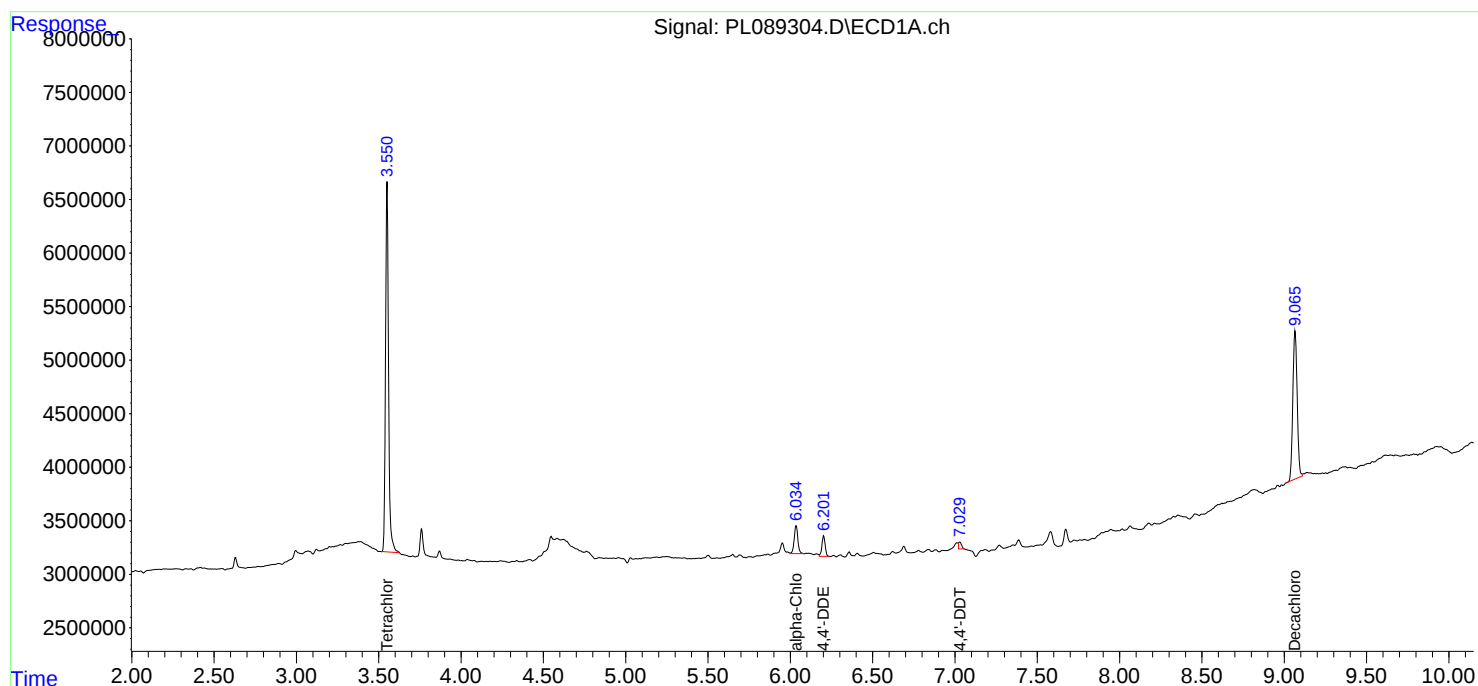
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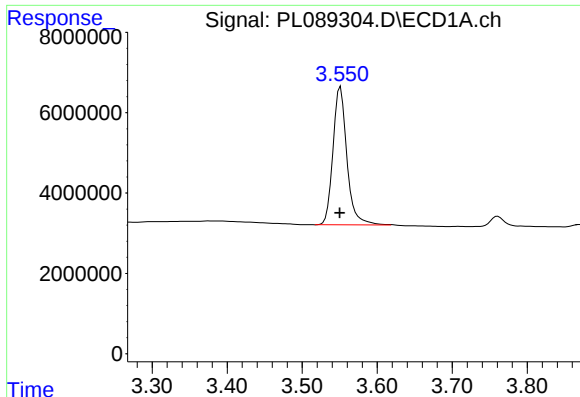
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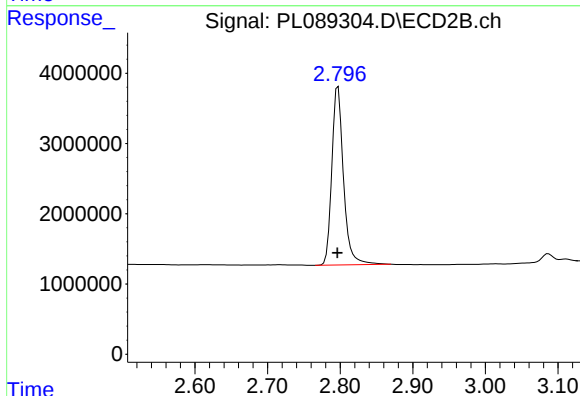
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 44416447
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
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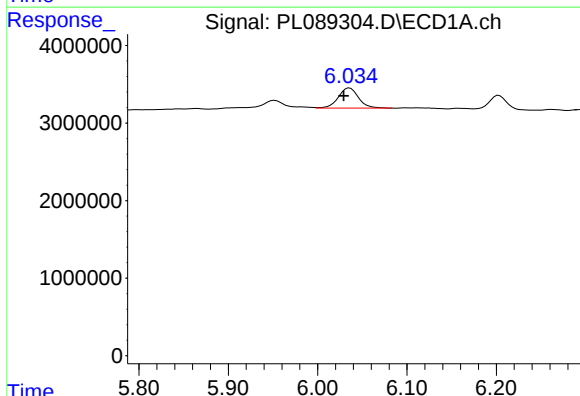
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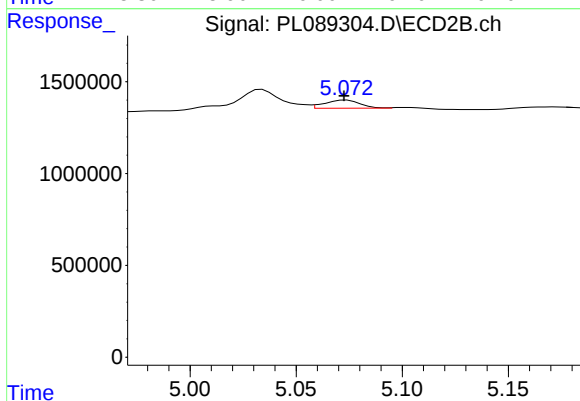
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 28536051
Conc: 22.24 ng/ml



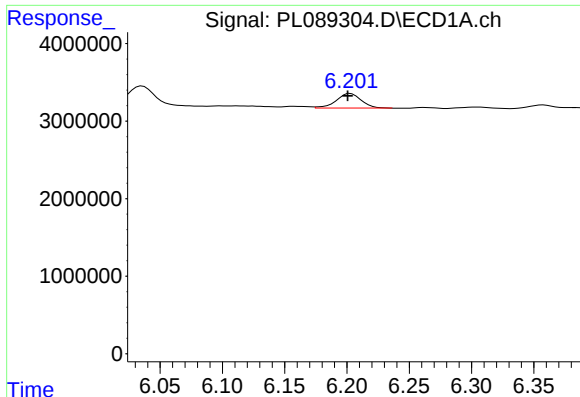
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 4074462
Conc: 1.79 ng/ml m



#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 506000
Conc: 0.31 ng/ml m



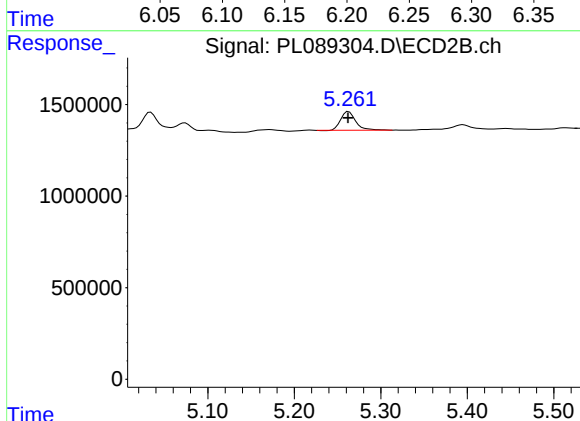
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 2624855
Conc: 1.30 ng/ml

Instrument :
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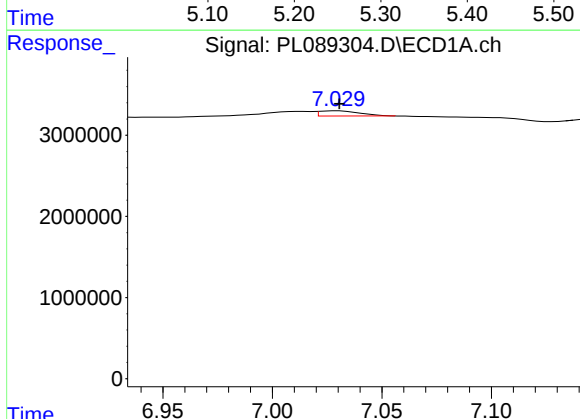
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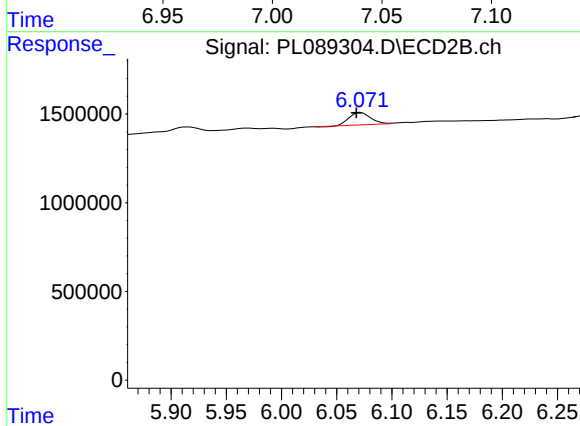
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 1203033
Conc: 0.83 ng/ml



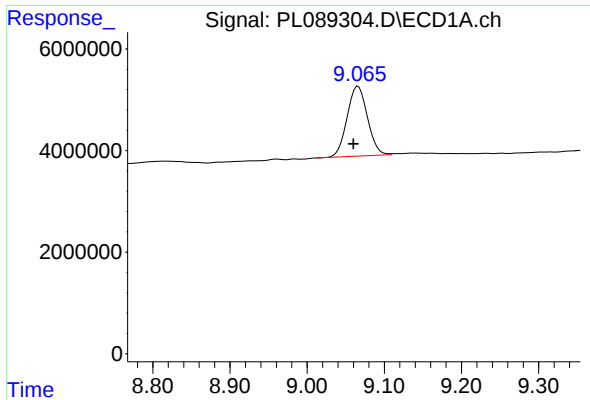
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 764577
Conc: 0.42 ng/ml m



#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 934324
Conc: 0.69 ng/ml



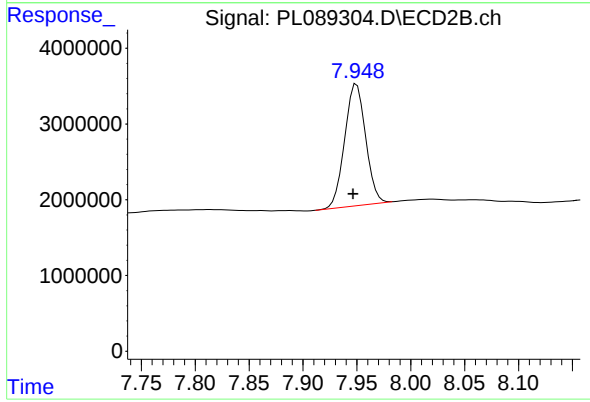
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 25151138
Conc: 17.98 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 21783900
Conc: 16.19 ng/ml