

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 17:24
 Operator : AR\AJ
 Sample : P2283-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXCAV-SOIL-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:51:33 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	37624299	23943838	18.684	18.662
2) SA Decachlor...	9.062	7.946	20688587	19848890	14.788	14.755
Target Compounds						
12) B 4,4'-DDE	6.199	5.261	10329413	6301267	5.105m	4.334
16) A 4,4'-DDD	6.717	5.816	18016568	10799602	10.680	8.757
17) MA 4,4'-DDT	7.030	6.066	7365069	5016038	4.005m	3.707

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

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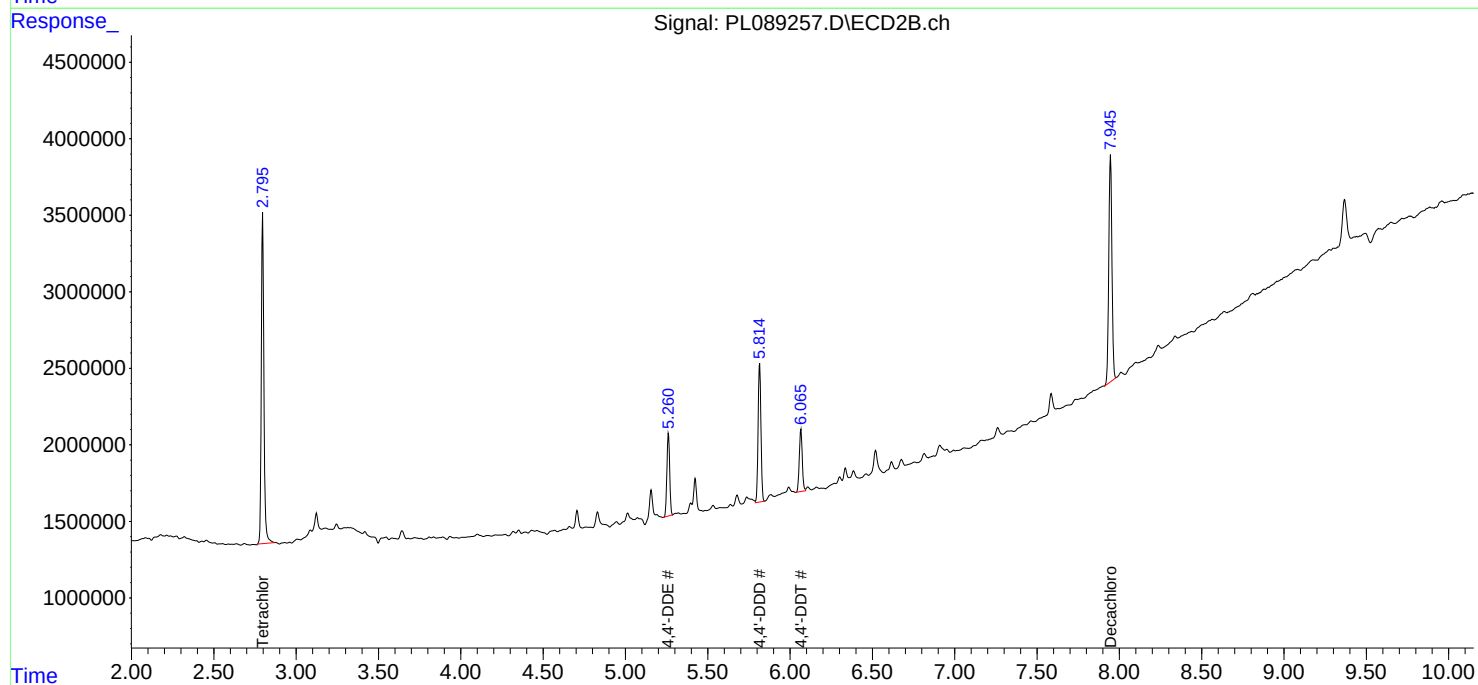
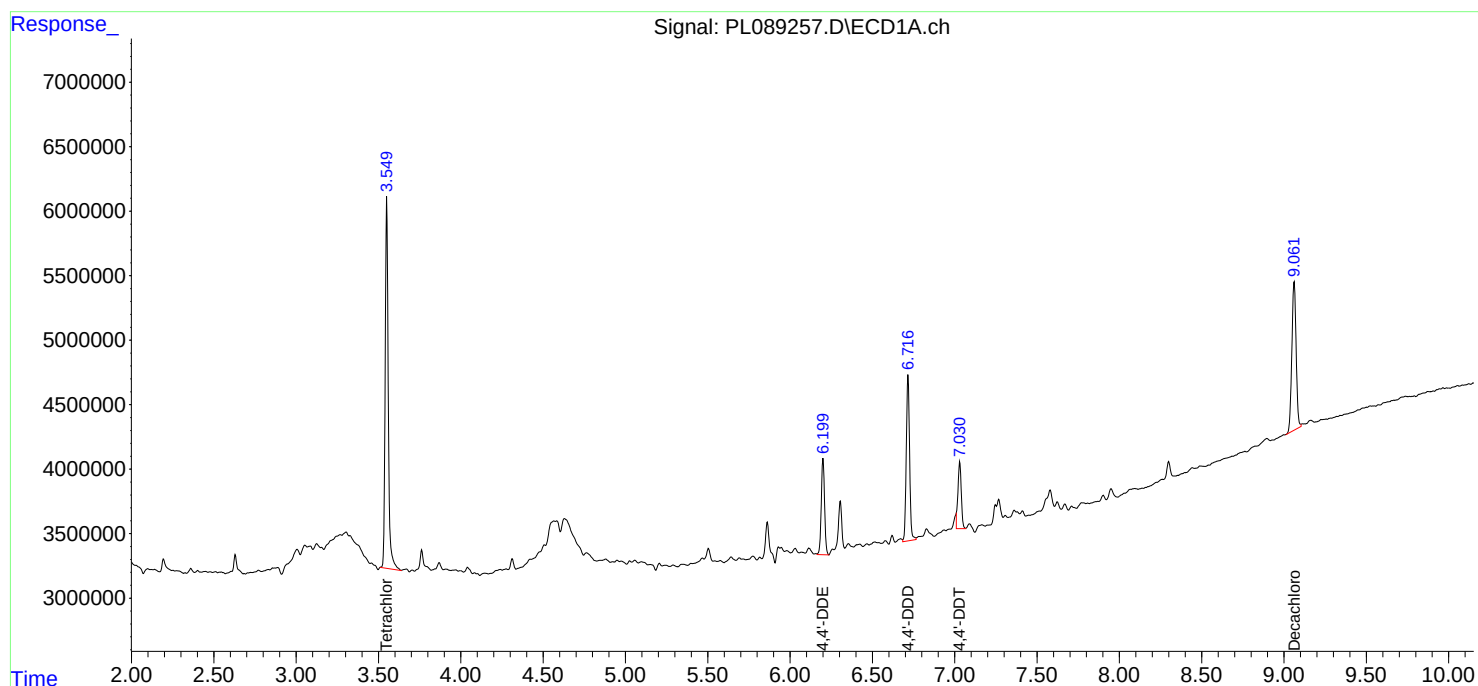
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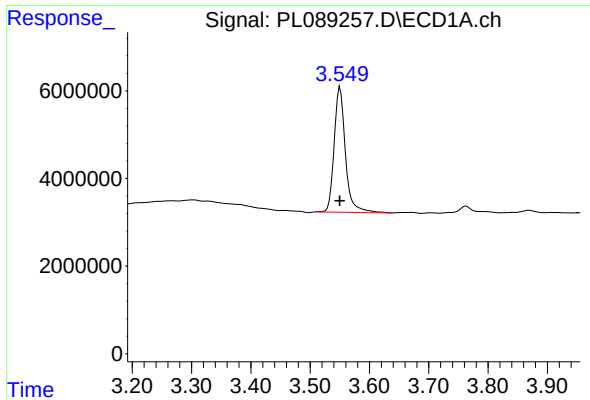
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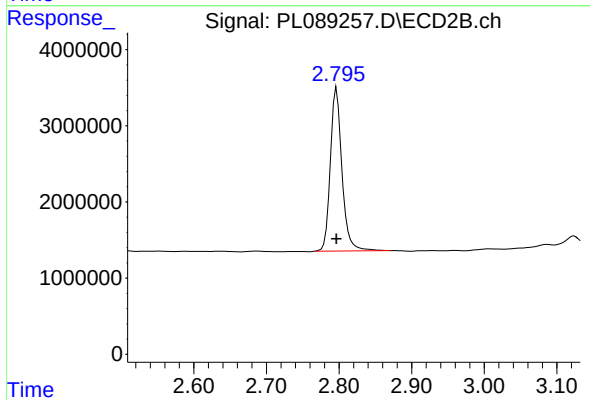
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 37624299
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-1

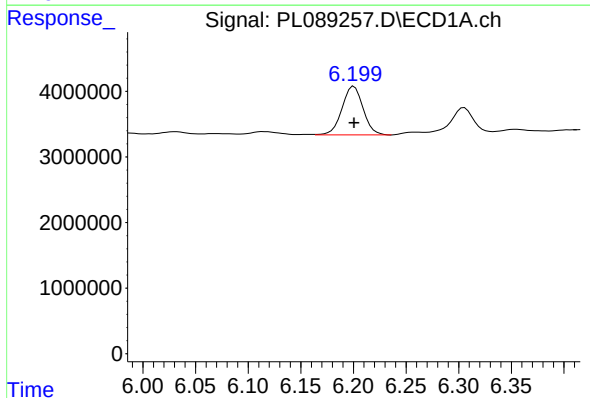
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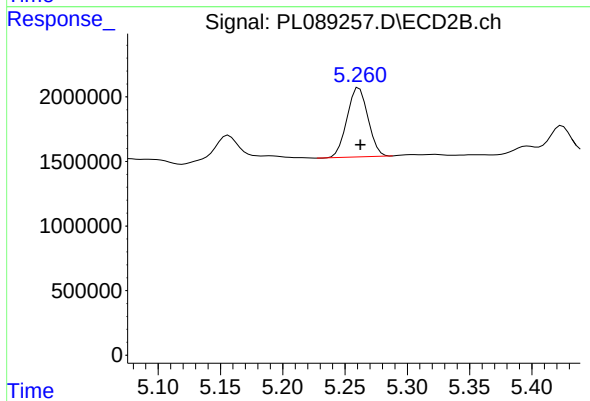
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 23943838
Conc: 18.66 ng/ml



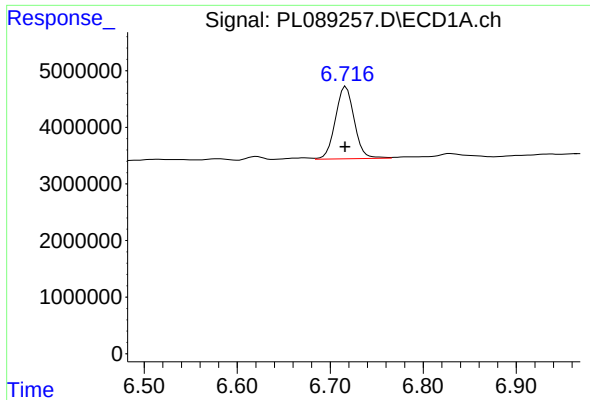
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 10329413
Conc: 5.11 ng/ml m



#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 6301267
Conc: 4.33 ng/ml



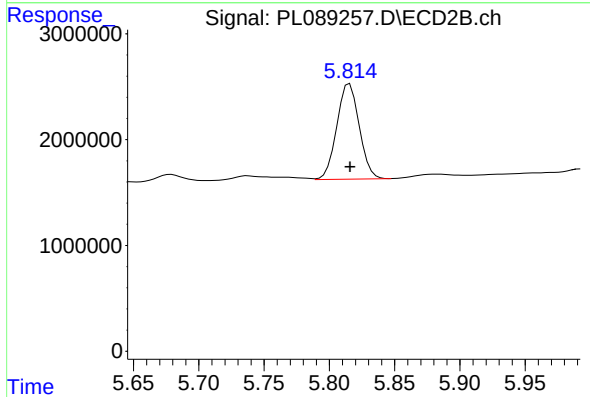
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 18016568
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-1

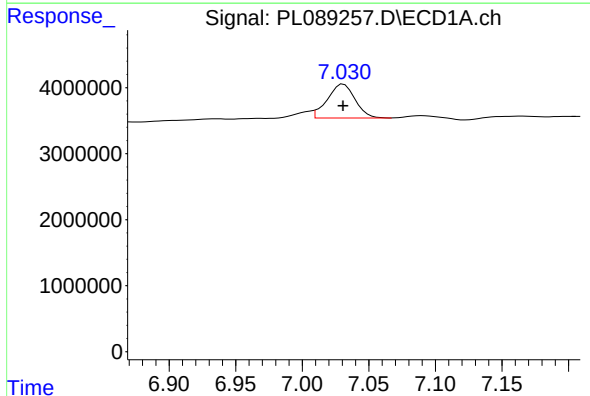
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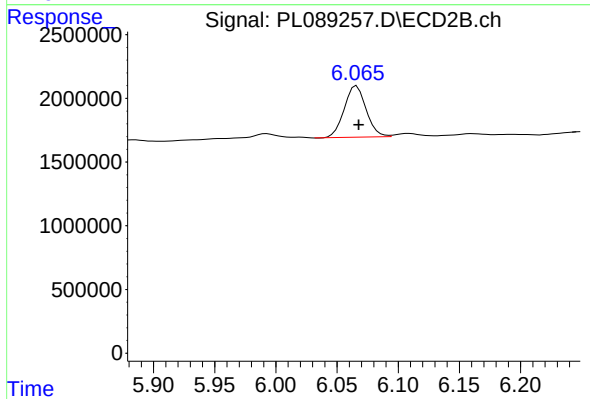
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 10799602
Conc: 8.76 ng/ml



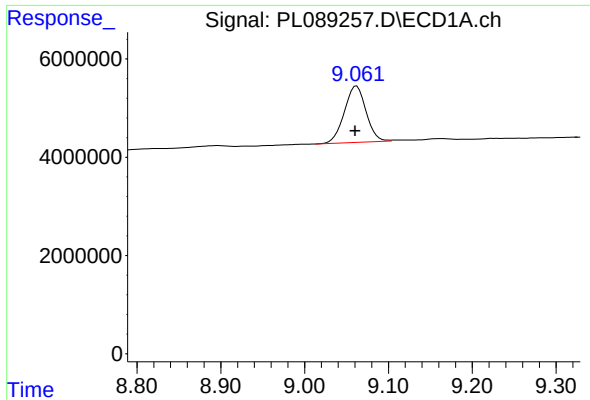
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 7365069
Conc: 4.00 ng/ml m



#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 5016038
Conc: 3.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 20688587
Conc: 14.79 ng/ml

Instrument :

ECD_L

ClientSampleId :

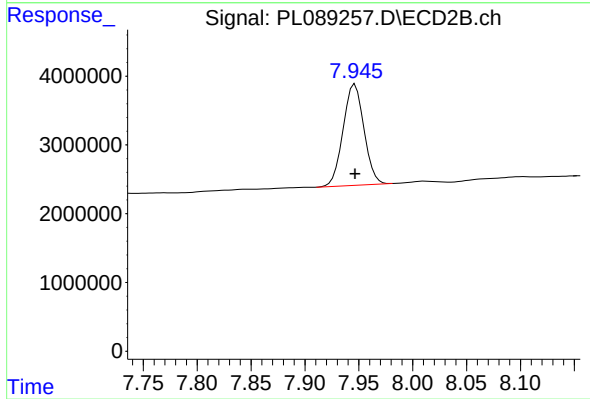
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#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 19848890
Conc: 14.76 ng/ml