

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 18:05
 Operator : AR\AJ
 Sample : P2283-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXCAV-SOIL-2

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 30 12:52:17 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	39211332	25281300	19.473	19.704
28)	SA Decachlor...	9.061	7.946	20952801	20402565	14.977	15.167
Target Compounds							
12)	B 4,4'-DDE	6.199	5.261	5296730	3856281	2.618m	2.652
16)	A 4,4'-DDD	6.715	5.816	14545720	8774556	8.622m	7.115
17)	MA 4,4'-DDT	7.029	6.066	4219108	2786544	2.294m	2.060

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

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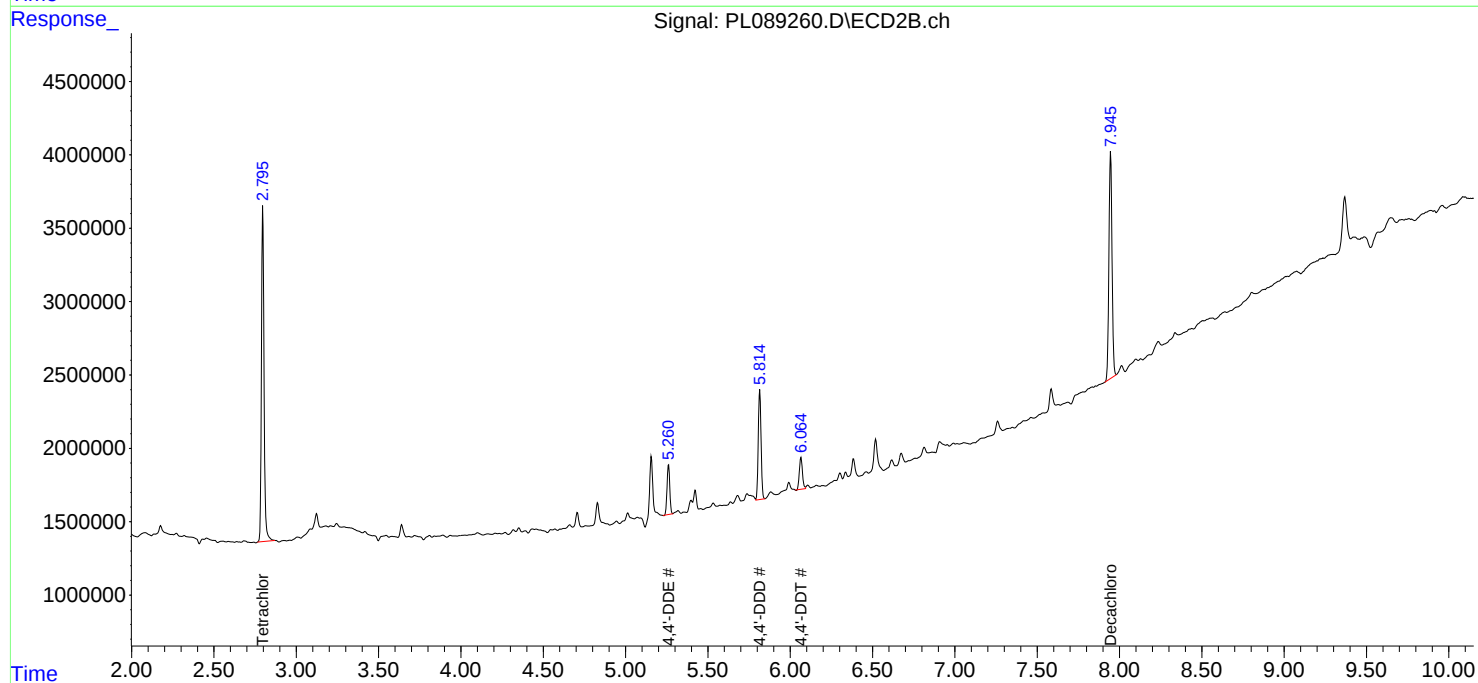
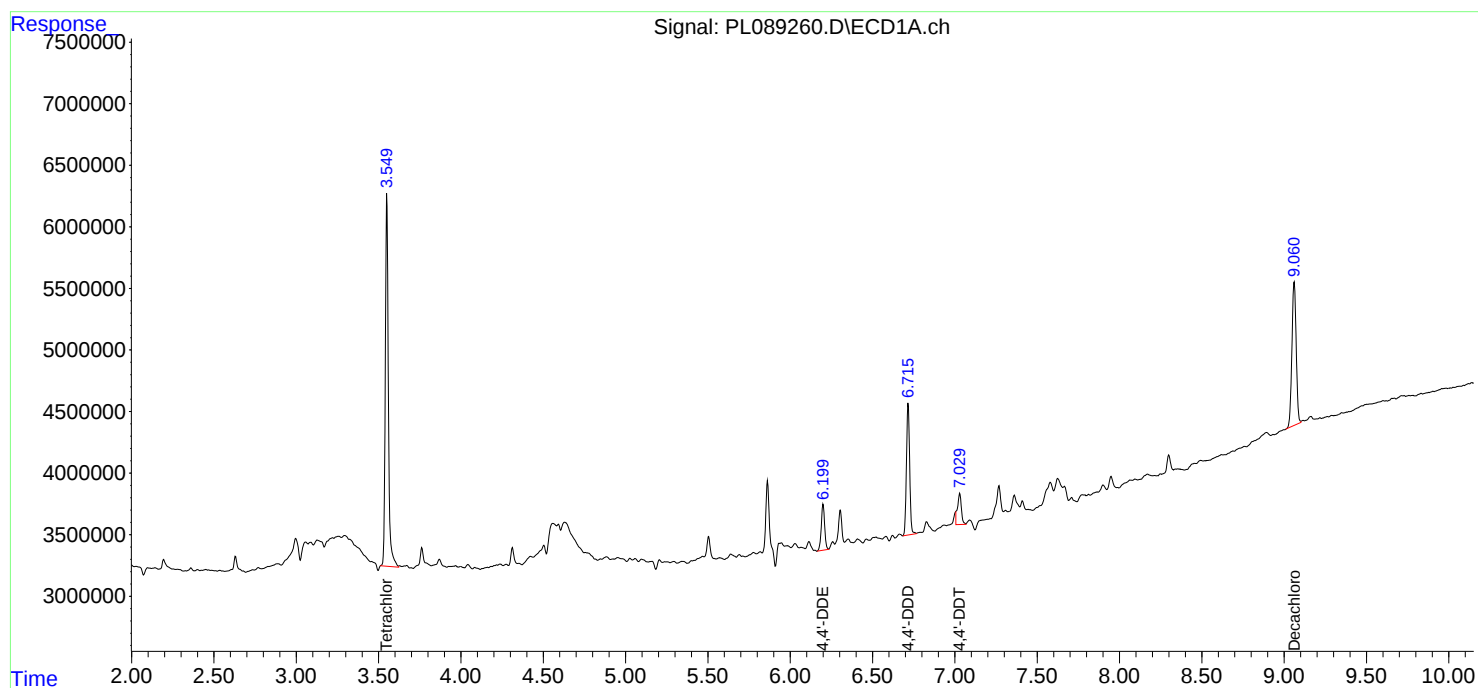
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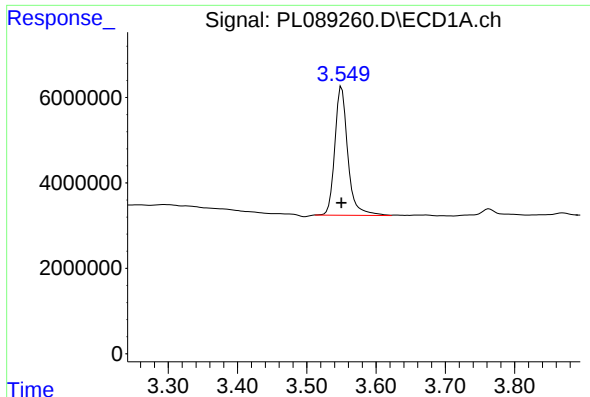
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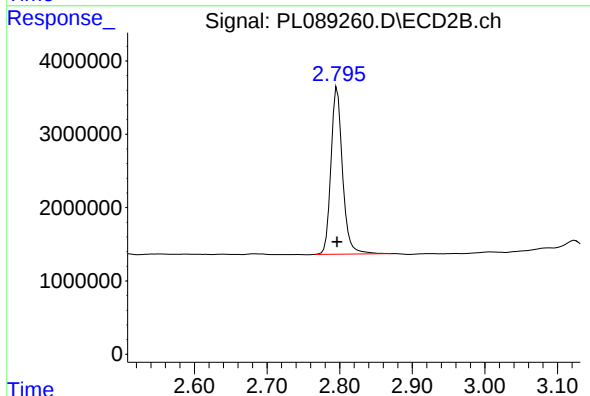
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 39211332
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-2

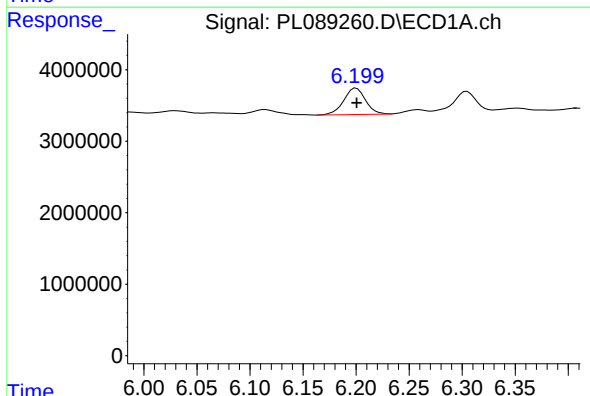
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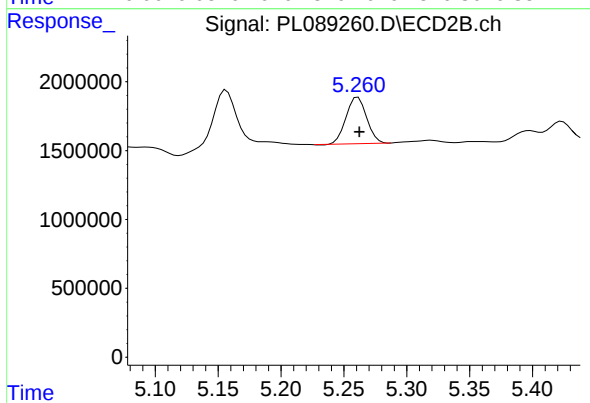
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 25281300
Conc: 19.70 ng/ml



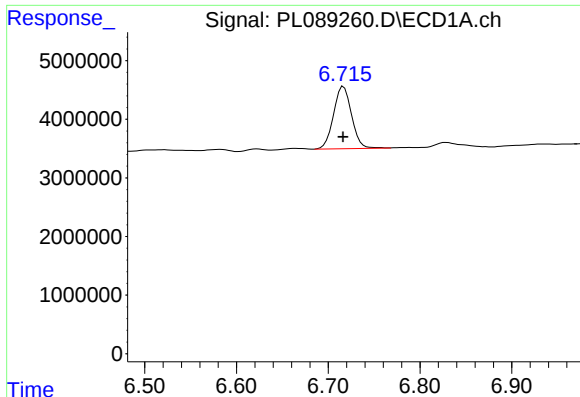
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 5296730
Conc: 2.62 ng/ml m



#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 3856281
Conc: 2.65 ng/ml



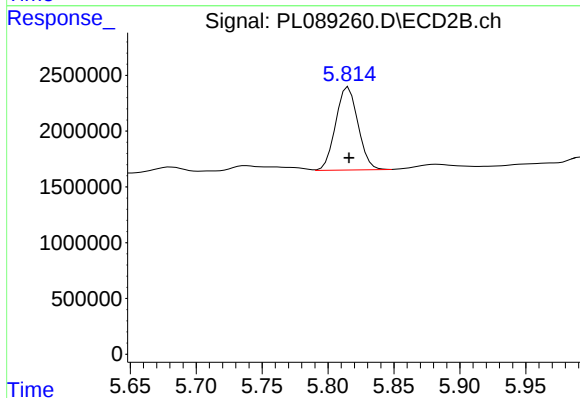
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 14545720
Conc: 8.62 ng/ml

Instrument :
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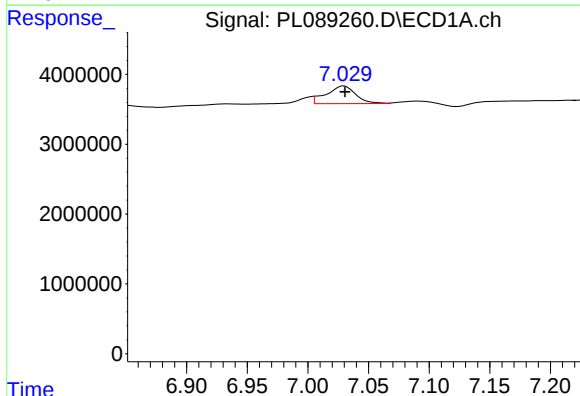
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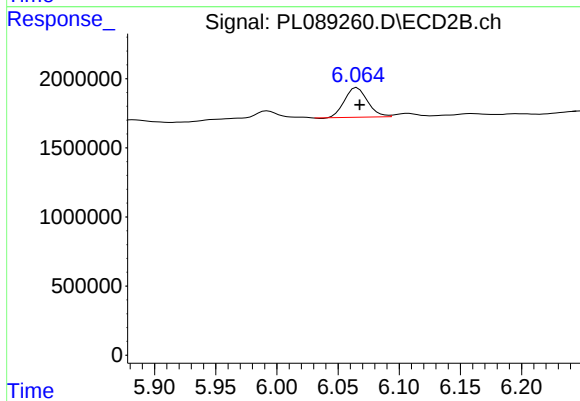
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 8774556
Conc: 7.12 ng/ml



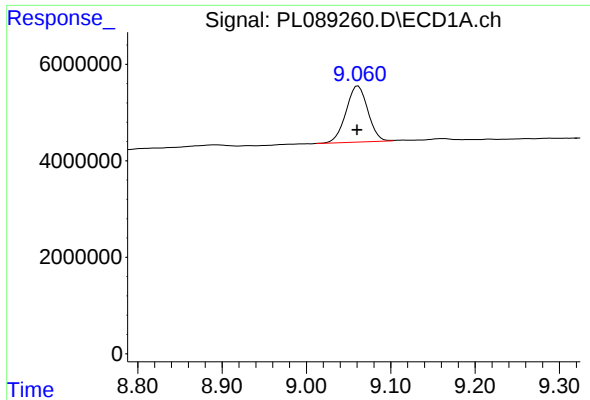
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 4219108
Conc: 2.29 ng/ml m



#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 2786544
Conc: 2.06 ng/ml



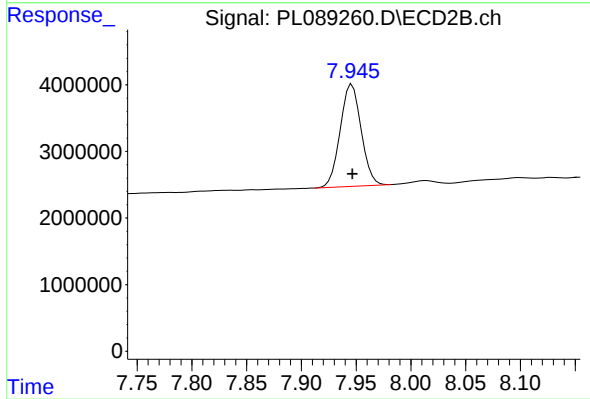
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 20952801
Conc: 14.98 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 20402565
Conc: 15.17 ng/ml