

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
 Data File : PL088926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 13:44
 Operator : AR\AJ
 Sample : P1974-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/05/2024
 Supervised By :Ankita Jodhani 04/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:27:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.633	2.850	57971597	31113572	21.876	23.346
2) SA Decachlor...	9.306	8.080	33633922	22557071	13.606	16.636
Target Compounds						
12) B 4,4'-DDE	6.327	5.357	1016903	810270	0.340m	0.556 #
16) A 4,4'-DDD	6.852	5.922	2015623	671560	0.791m	0.539 #
17) MA 4,4'-DDT	7.173	6.173	1611106	1270619	0.604	0.947 #

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

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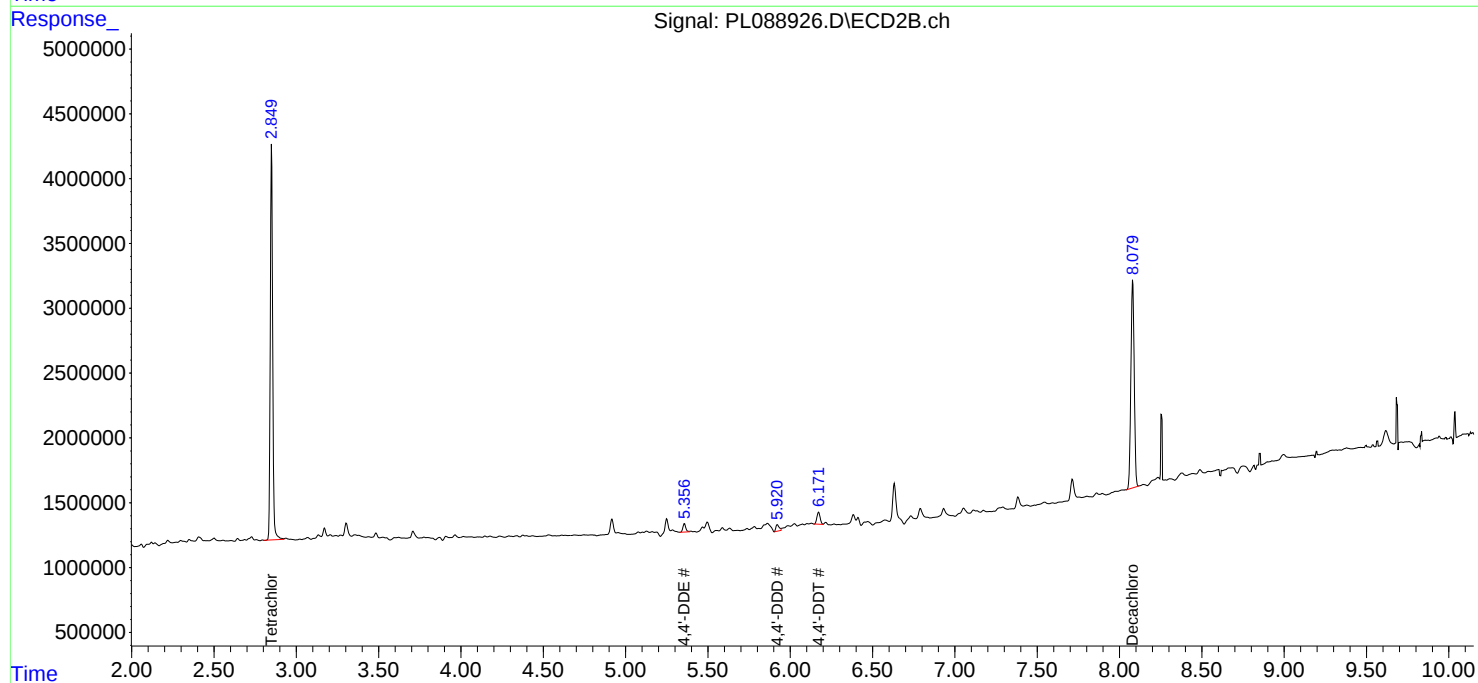
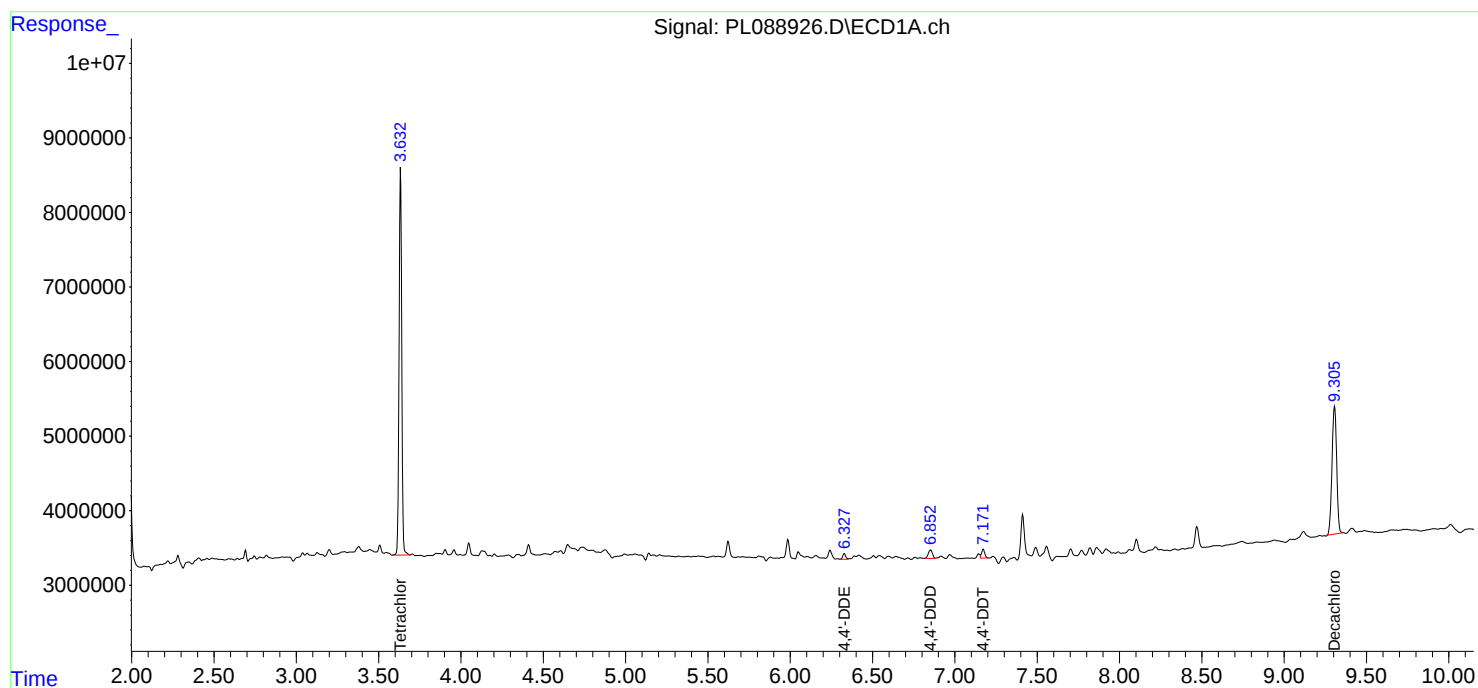
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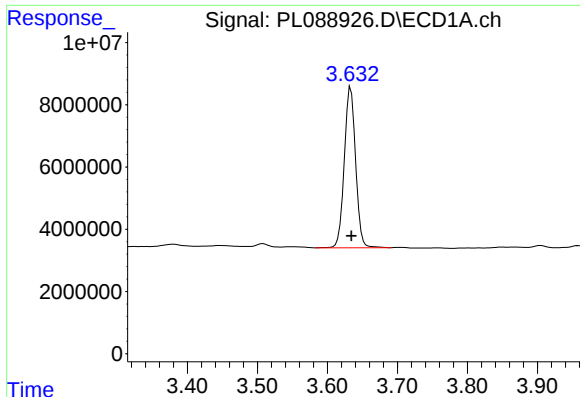
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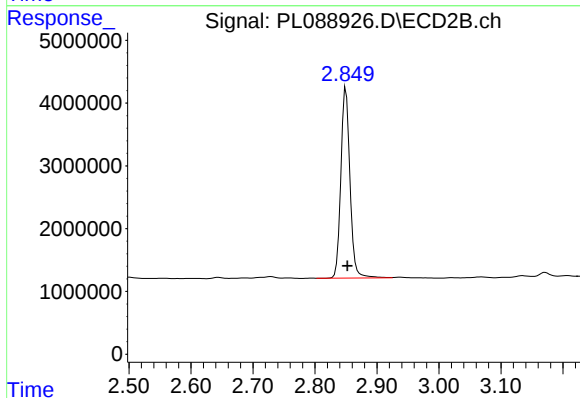
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 57971597
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2

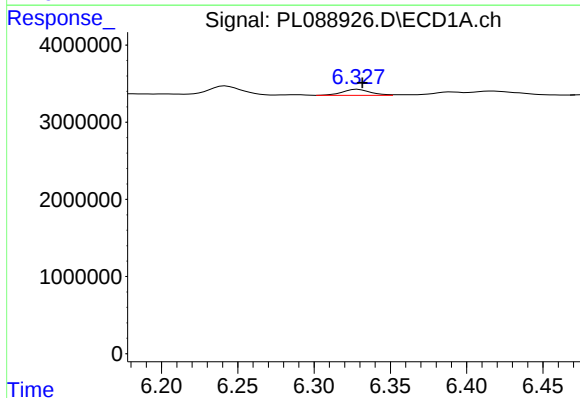
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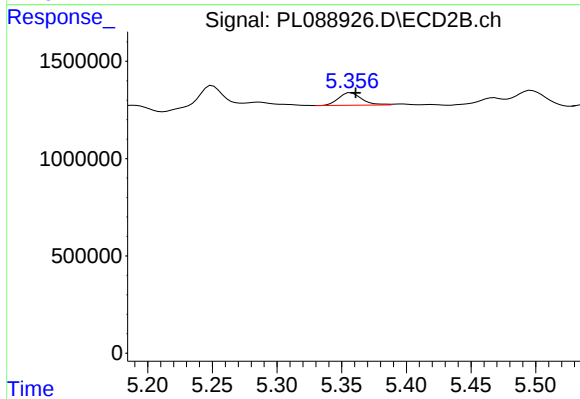
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 31113572
Conc: 23.35 ng/ml



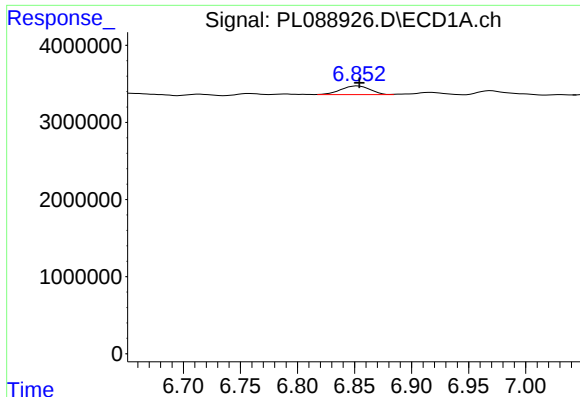
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 1016903
Conc: 0.34 ng/ml m



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 810270
Conc: 0.56 ng/ml



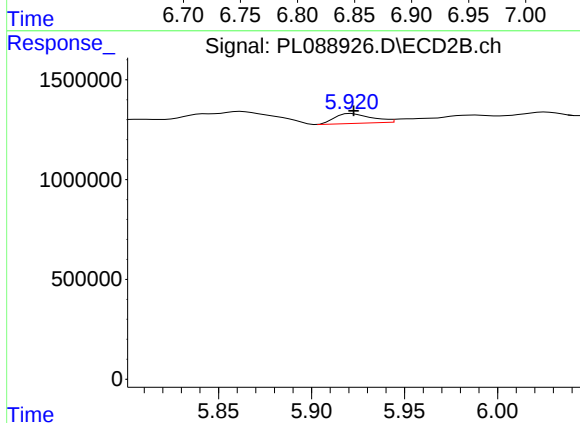
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 2015623
Conc: 0.79 ng/ml

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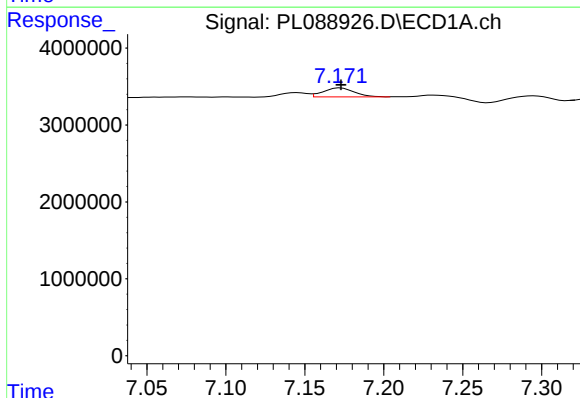
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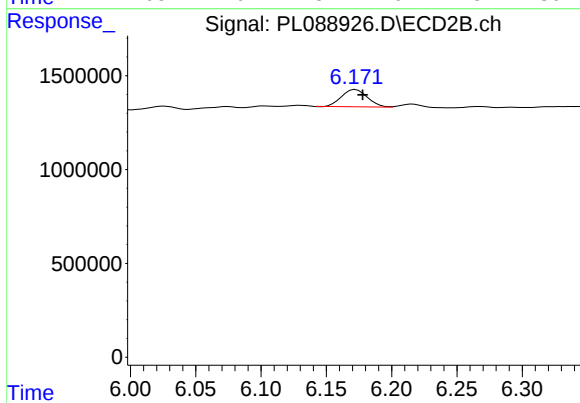
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 671560
Conc: 0.54 ng/ml



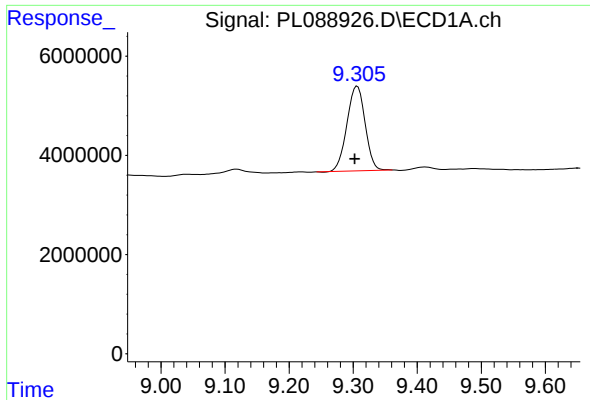
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 1611106
Conc: 0.60 ng/ml



#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 1270619
Conc: 0.95 ng/ml



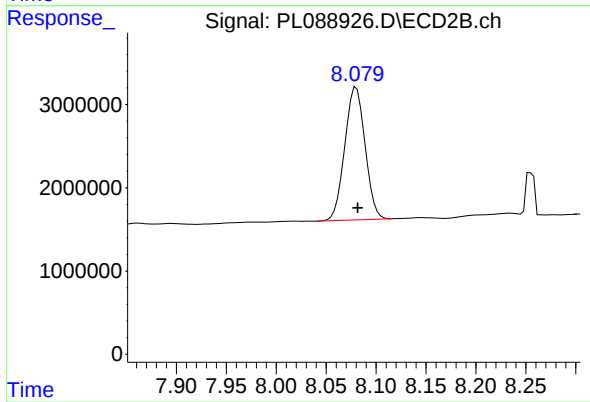
#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.004 min
Response: 33633922
Conc: 13.61 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 22557071
Conc: 16.64 ng/ml