

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
 Data File : PL088929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 14:25
 Operator : AR\AJ
 Sample : P1974-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-3

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 01:28:02 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	2.851	50248182	26625077	18.962	19.978
28) SA Decachlor...	9.305	8.080	25450955	17352132	10.296	12.797
Target Compounds						
12) B 4,4'-DDE	6.328	5.357	2273522	1006084	0.761m	0.690
16) A 4,4'-DDD	6.852	5.919	5957197	2582218	2.339m	2.073
17) MA 4,4'-DDT	7.172	6.173	1299655	1939287	0.488	1.445 #

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

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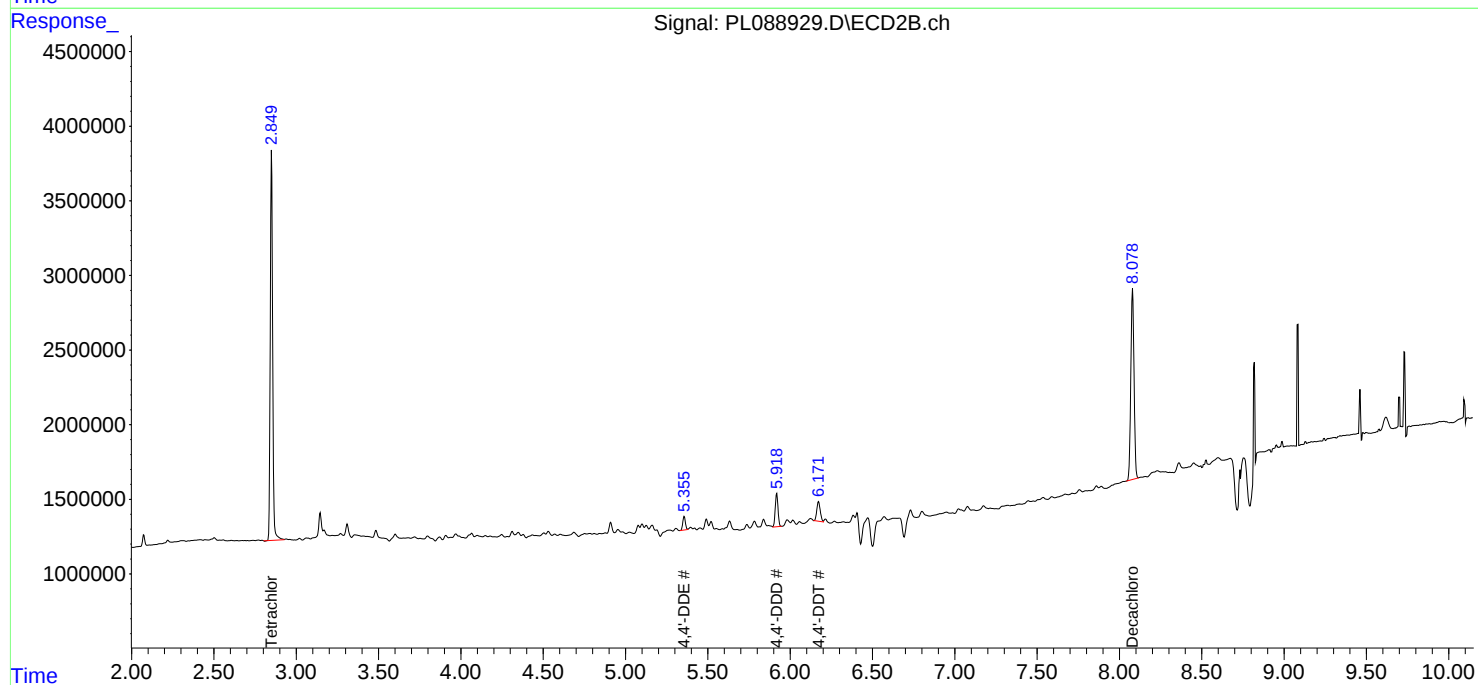
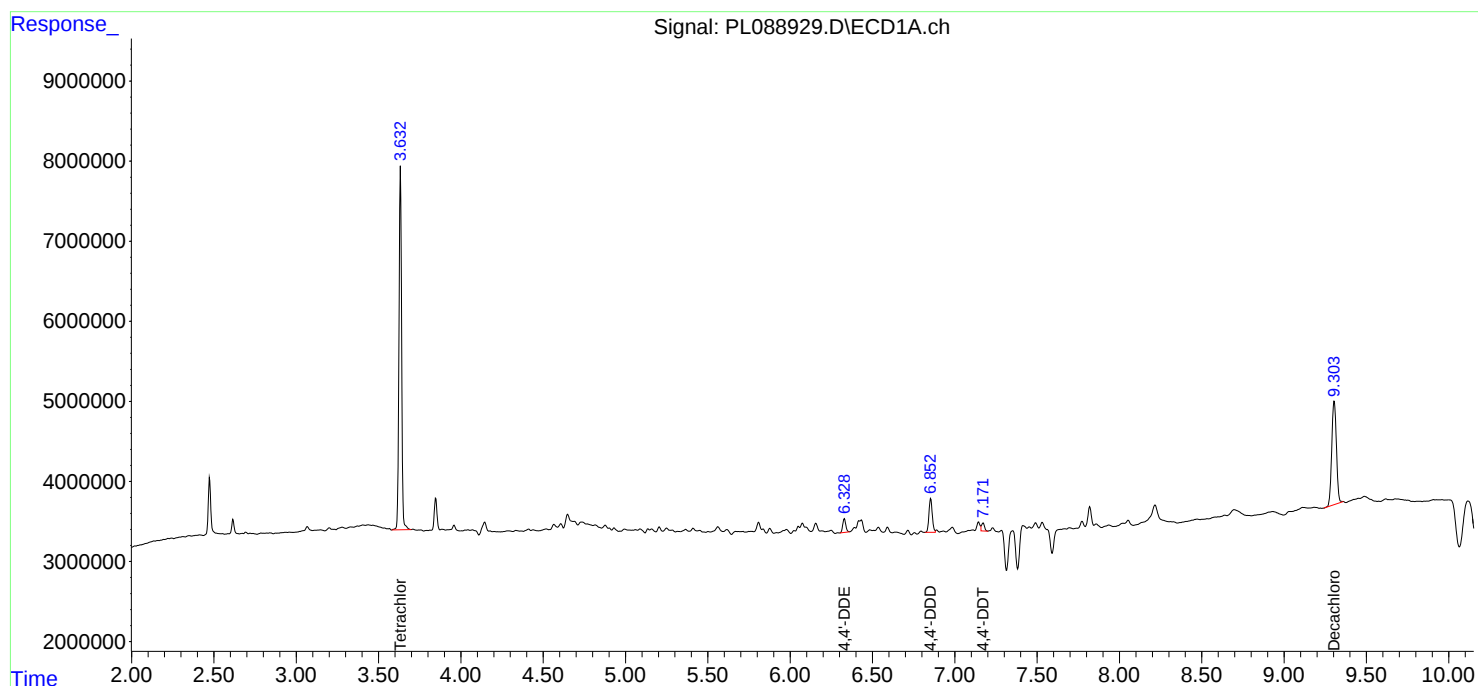
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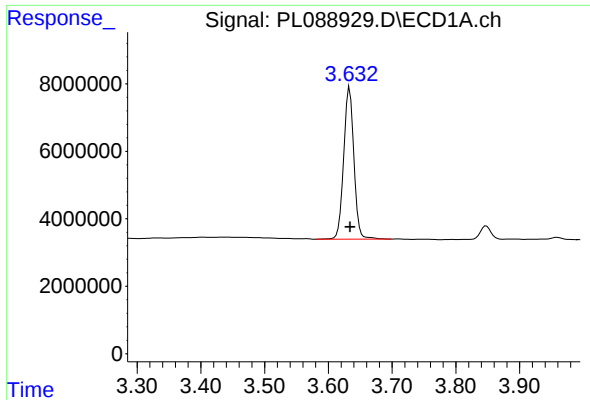
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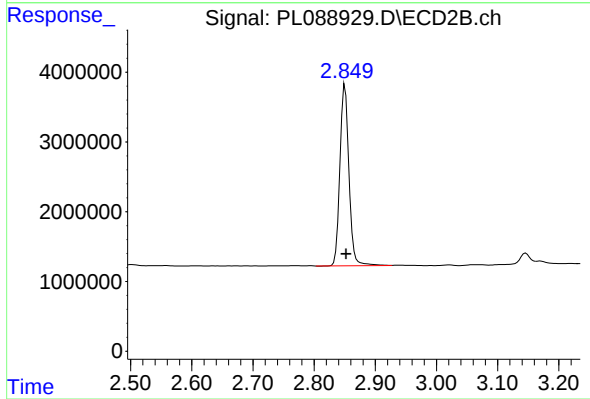
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 50248182
Conc: 18.96 ng/ml

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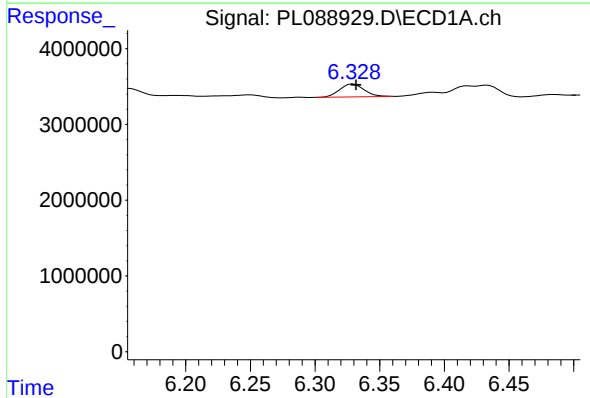
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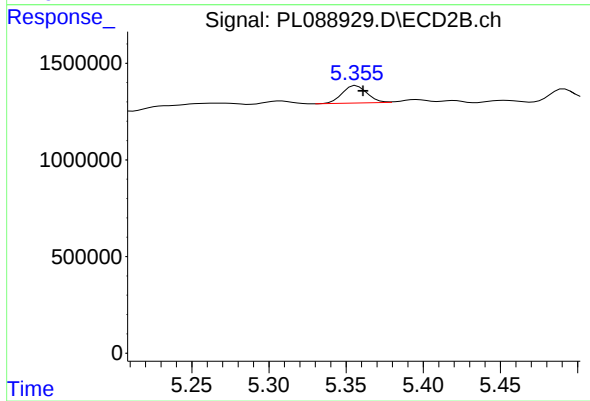
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.002 min
Response: 26625077
Conc: 19.98 ng/ml



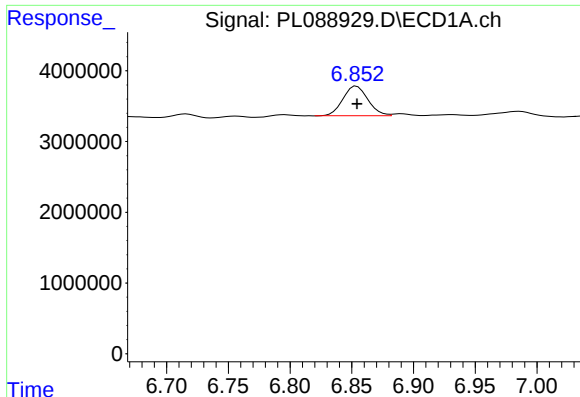
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 2273522
Conc: 0.76 ng/ml m



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 1006084
Conc: 0.69 ng/ml



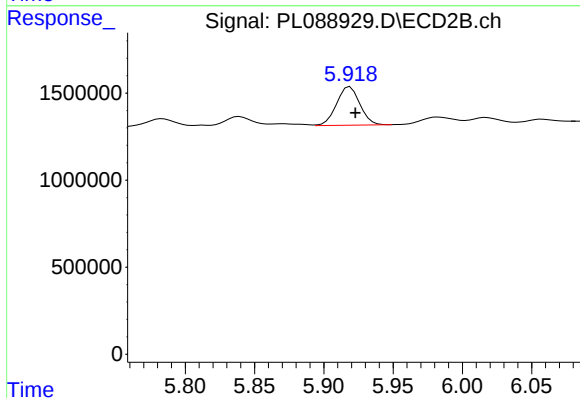
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 5957197
Conc: 2.34 ng/ml

Instrument :
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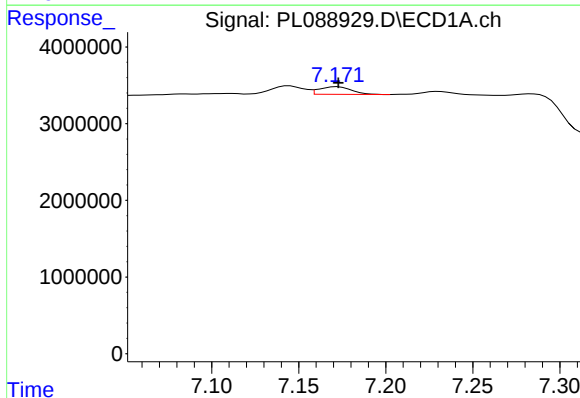
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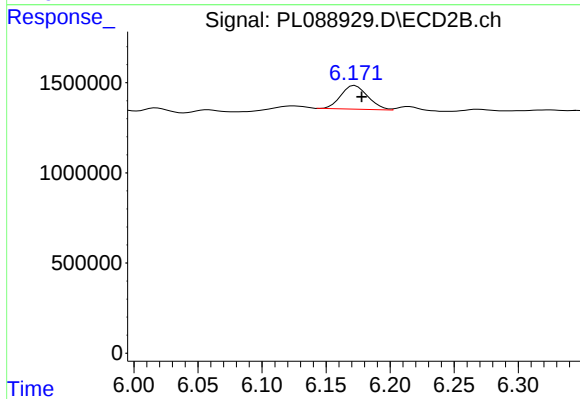
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 2582218
Conc: 2.07 ng/ml



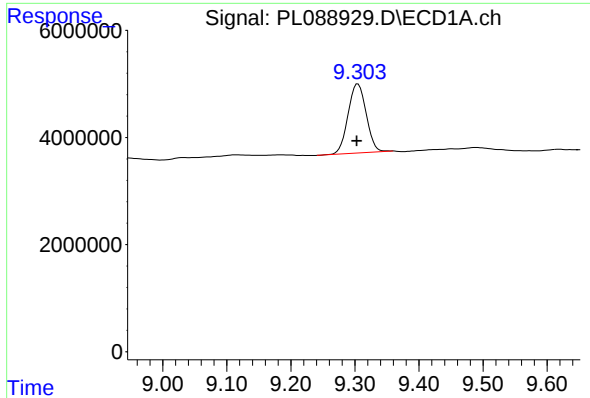
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1299655
Conc: 0.49 ng/ml



#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 1939287
Conc: 1.44 ng/ml



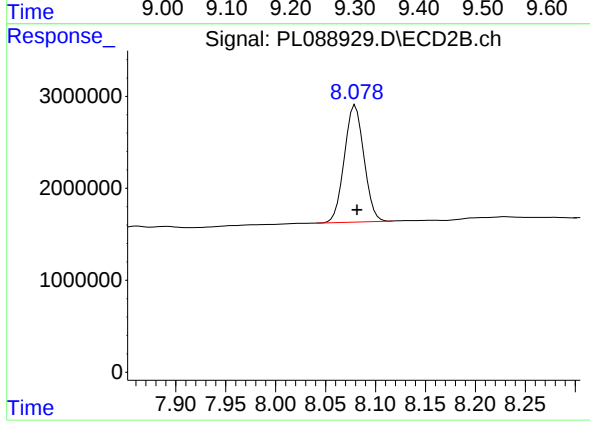
#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 25450955
Conc: 10.30 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 17352132
Conc: 12.80 ng/ml