

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
 Data File : PL089164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 13:30
 Operator : AR\AJ
 Sample : P2240-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-05-042324

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/25/2024
 Supervised By :Ankita Jodhani 04/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 01:27:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.555	2.798	27318244	18141281	12.854	13.611
2) SA Decachlor...	9.070	7.952	19737692	17619269	15.496	13.158
Target Compounds						
11) B alpha-Chl...	6.037	5.072	1956613	511685	0.855m	0.309m#
12) B 4,4'-DDE	6.205	5.263	2466195	1418800	1.227m	0.965m
17) MA 4,4'-DDT	7.035	6.069	1604314	935454	0.880m	0.714

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

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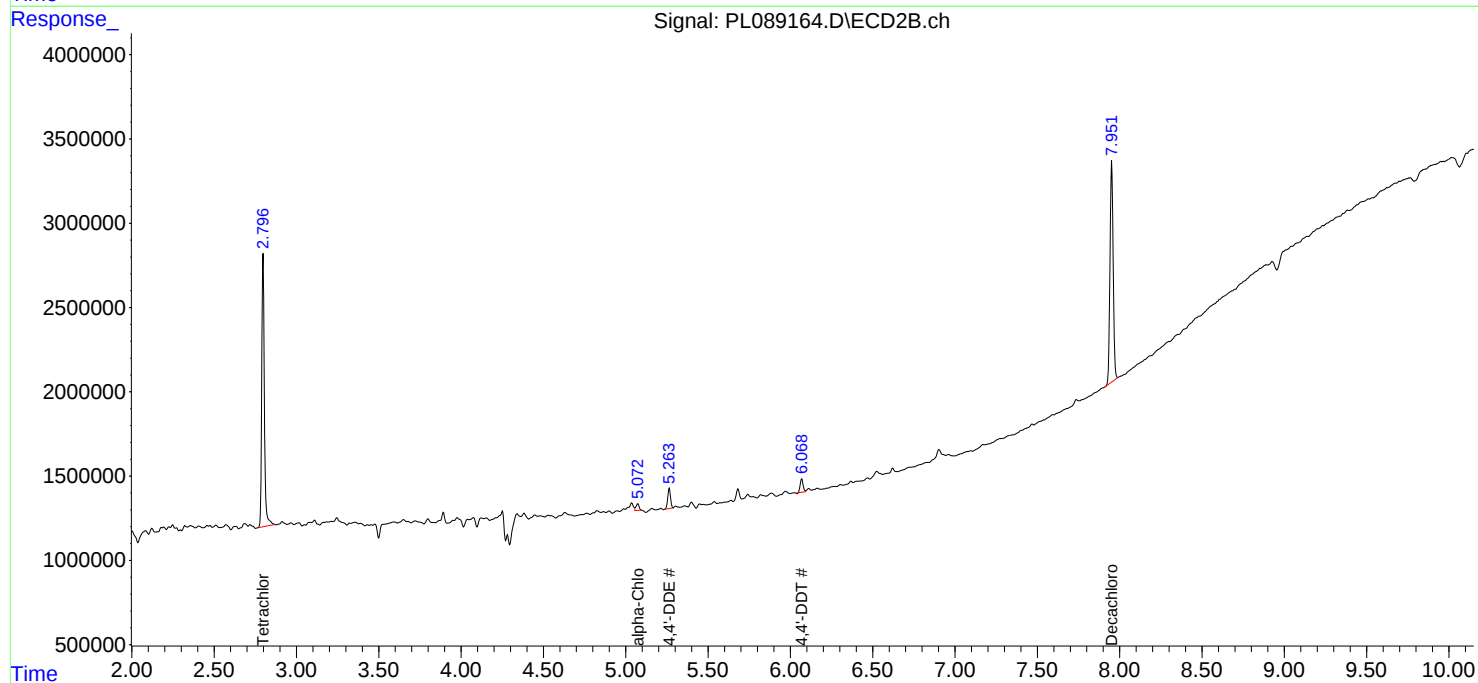
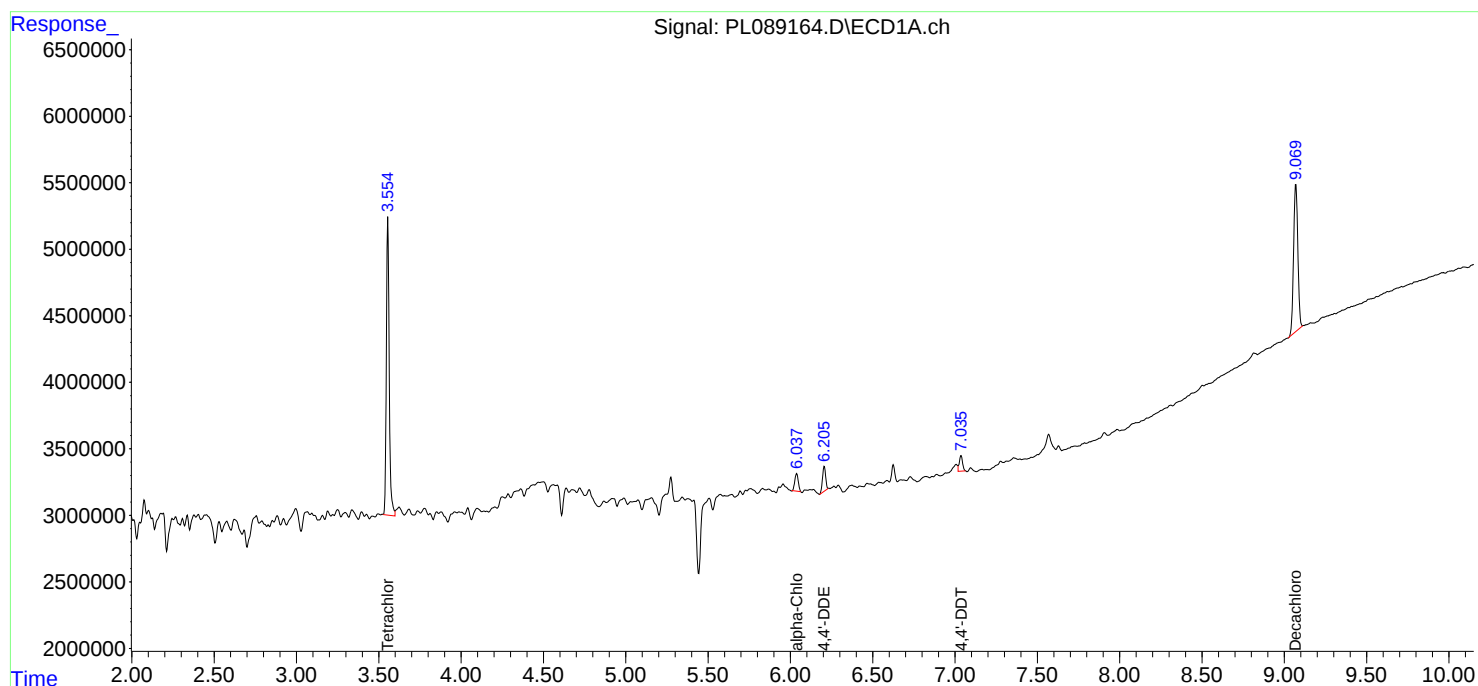
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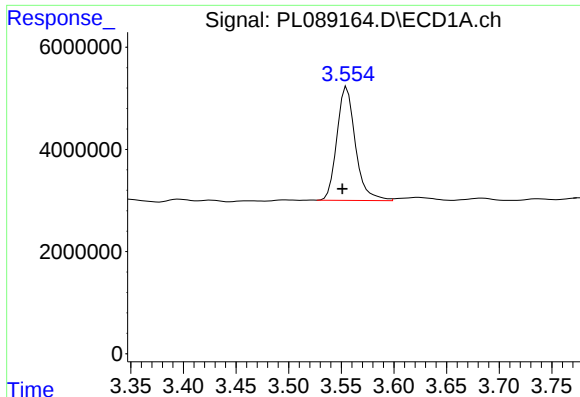
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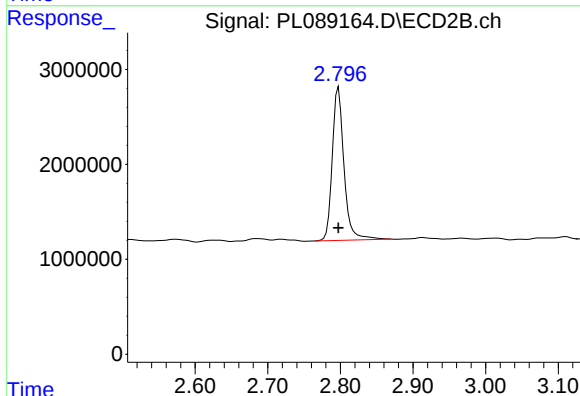
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.004 min
Response: 27318244
Conc: 12.85 ng/ml

Instrument :
ECD_L
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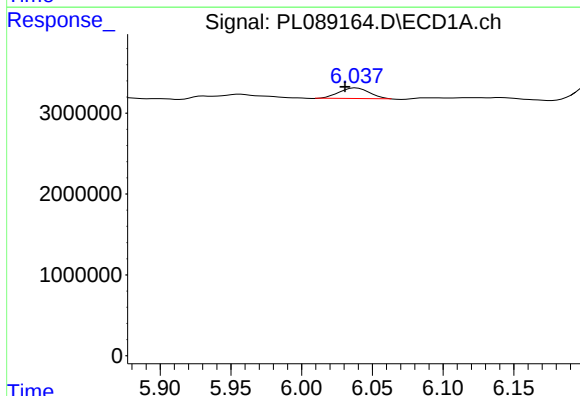
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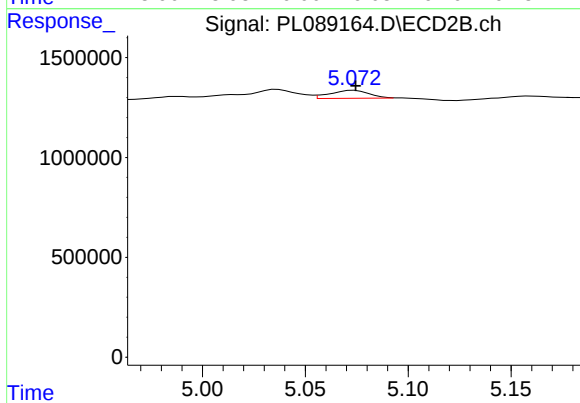
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 18141281
Conc: 13.61 ng/ml



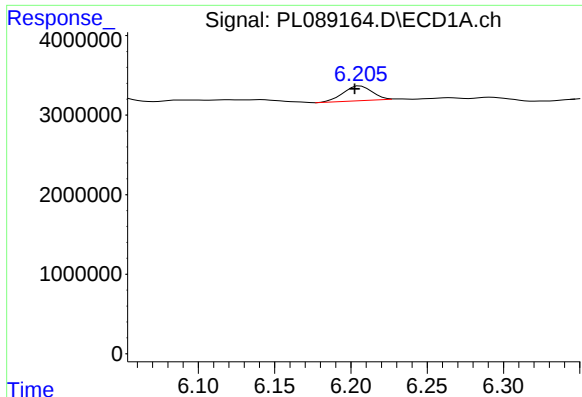
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.006 min
Response: 1956613
Conc: 0.85 ng/ml m



#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 511685
Conc: 0.31 ng/ml m



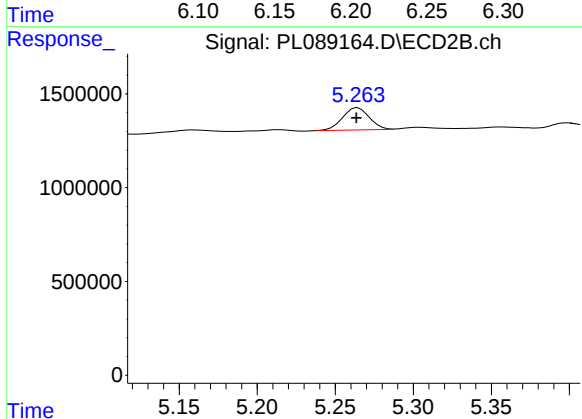
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 2466195
Conc: 1.23 ng/ml

Instrument :
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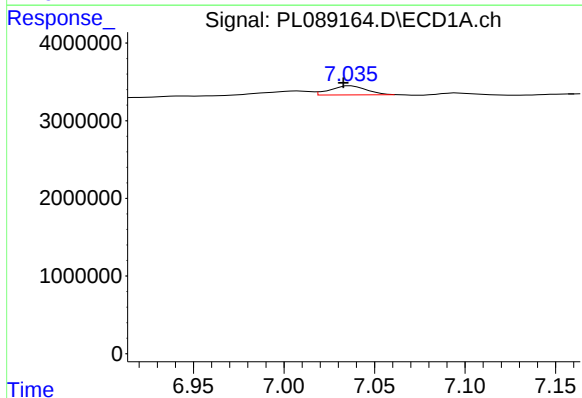
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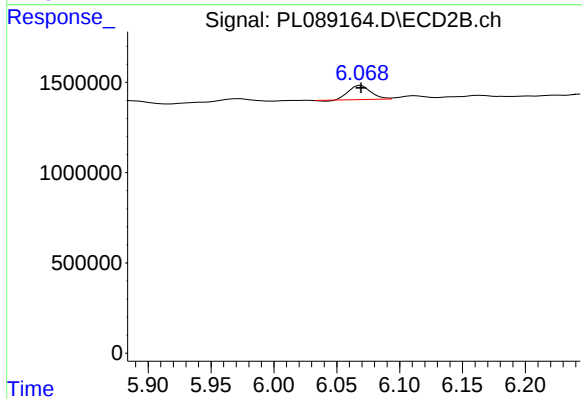
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 1418800
Conc: 0.96 ng/ml m



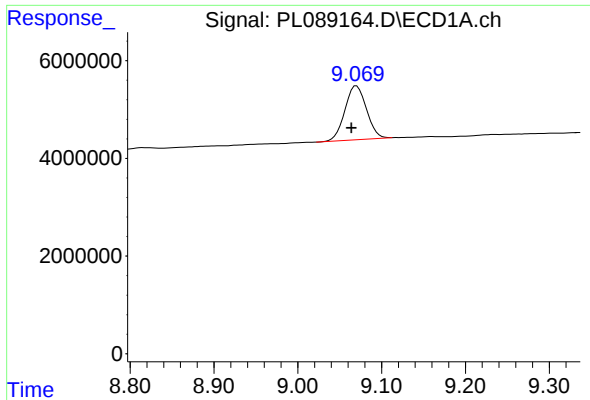
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 1604314
Conc: 0.88 ng/ml m



#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 935454
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 19737692
Conc: 15.50 ng/ml

Instrument :

ECD_L

ClientSampleId :

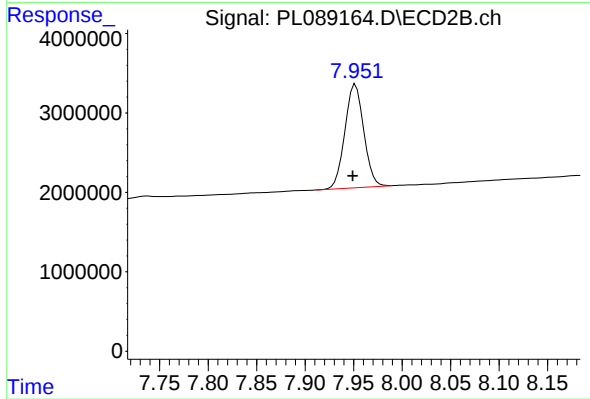
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#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 17619269
Conc: 13.16 ng/ml