

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2024 01:26
 Operator : AR\AJ
 Sample : P3518-023RE
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-01-080724RE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/19/2024
 Supervised By : Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 08:00:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.785	24567979	22309420	11.442	11.429
28) SA Decachlor...	9.054	7.924	15302947	18264873	10.038	9.643
Target Compounds						
11) B alpha-Chl...	6.024	5.051	6014747	2870959	2.498m	1.220m#
12) B 4,4'-DDE	6.194	5.241	4571346	4412927	2.185	2.112m
16) A 4,4'-DDD	6.713	5.796	2403298	1382496	1.590m	0.837m#
17) MA 4,4'-DDT	7.024	6.047	13242054	13247325	7.460m	7.457

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

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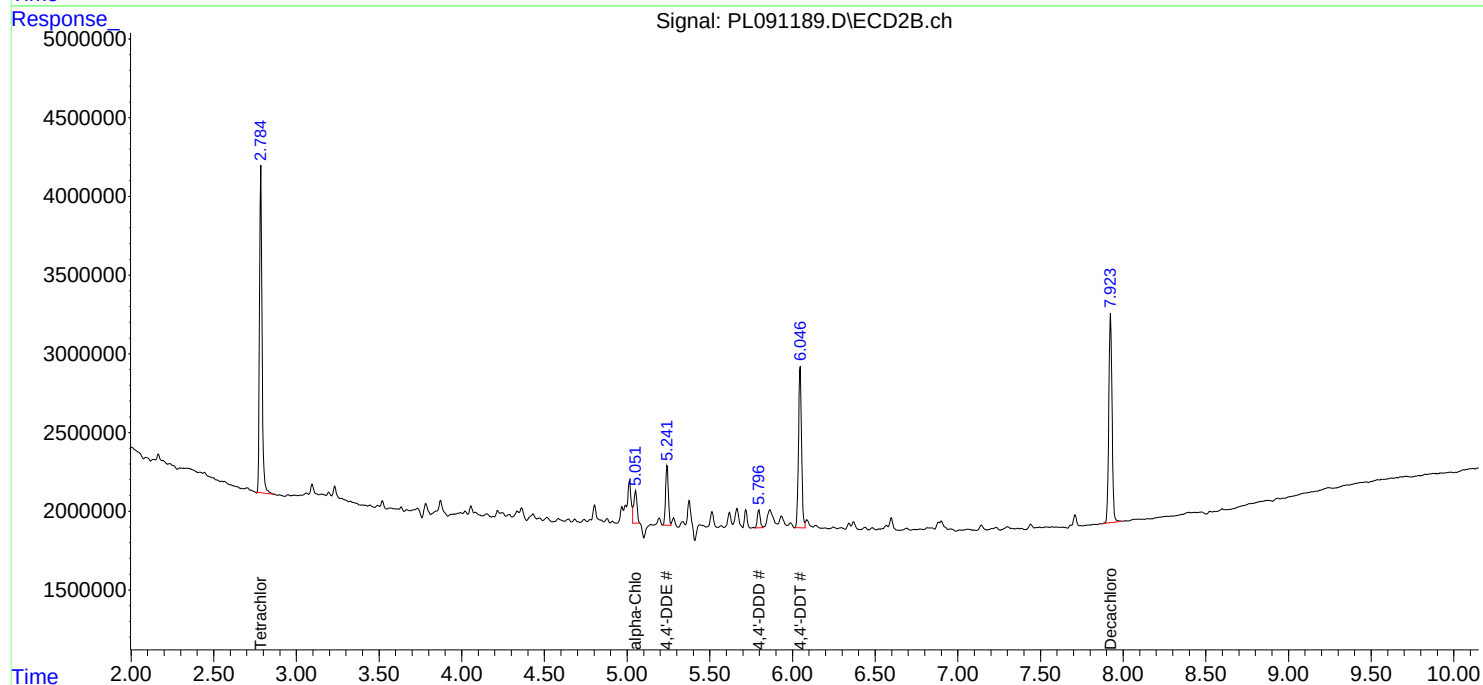
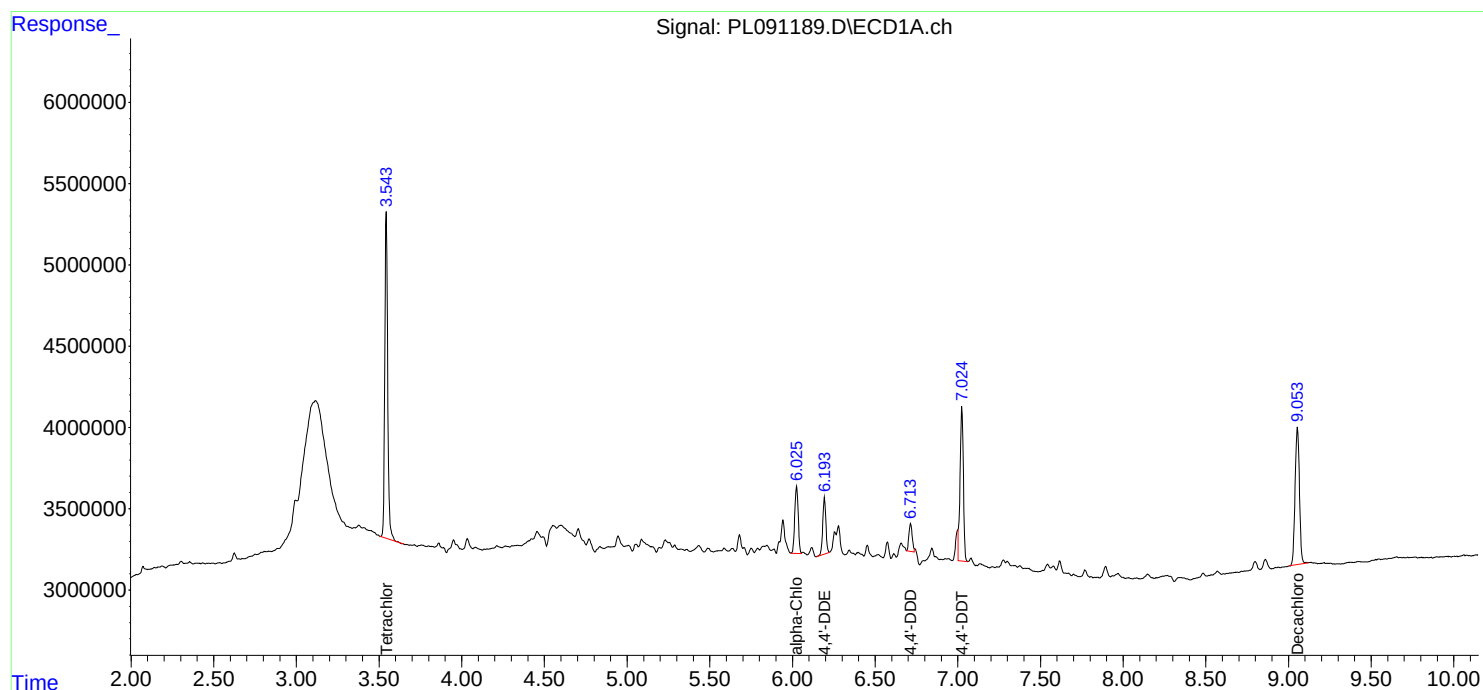
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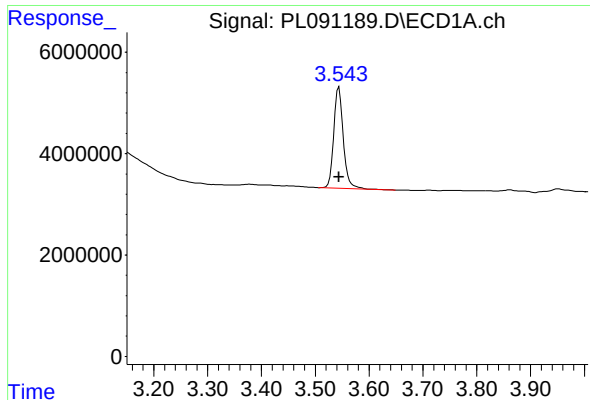
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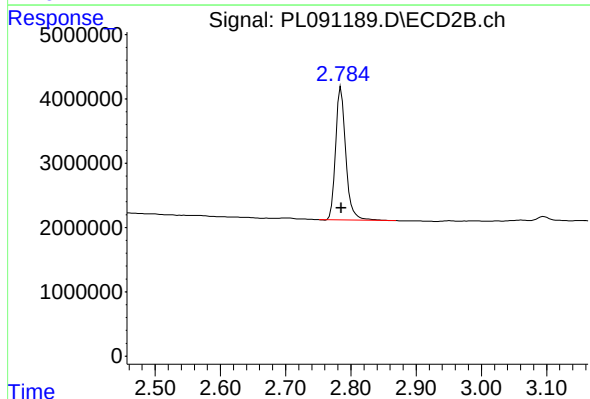
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 24567979
Conc: 11.44 ng/ml

Instrument :
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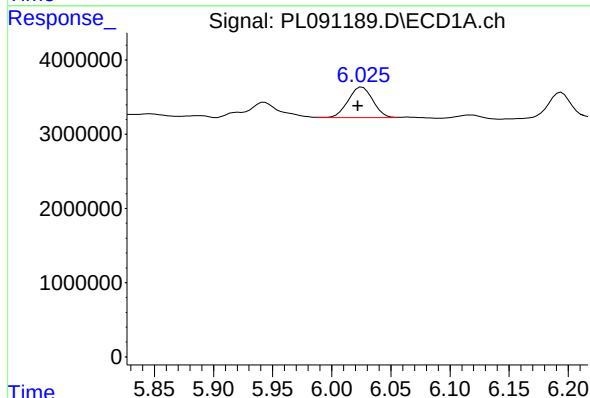
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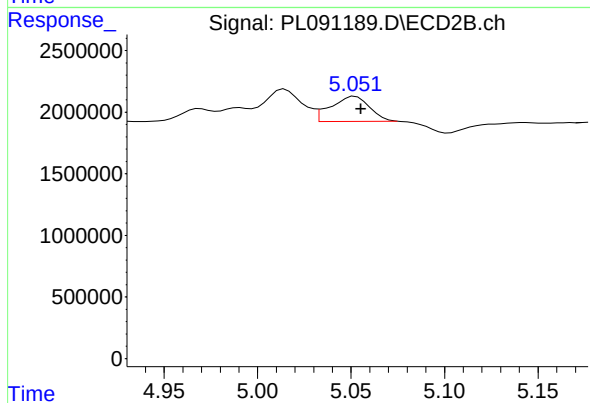
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 22309420
Conc: 11.43 ng/ml



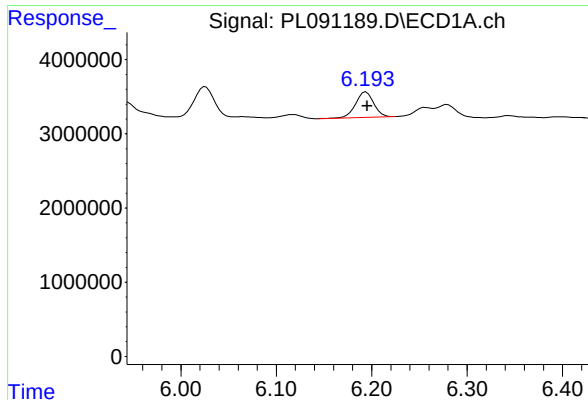
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 6014747
Conc: 2.50 ng/ml m



#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 2870959
Conc: 1.22 ng/ml m



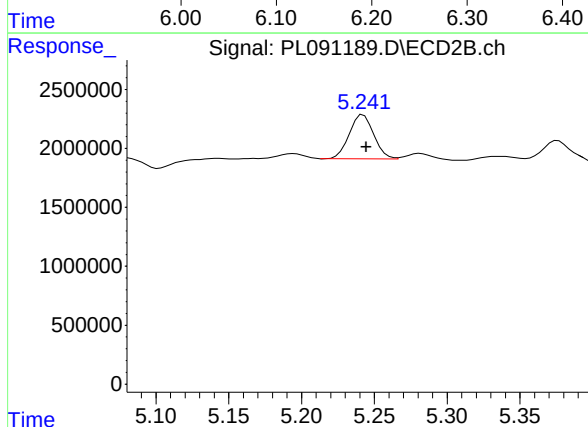
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 4571346
Conc: 2.19 ng/ml

Instrument :
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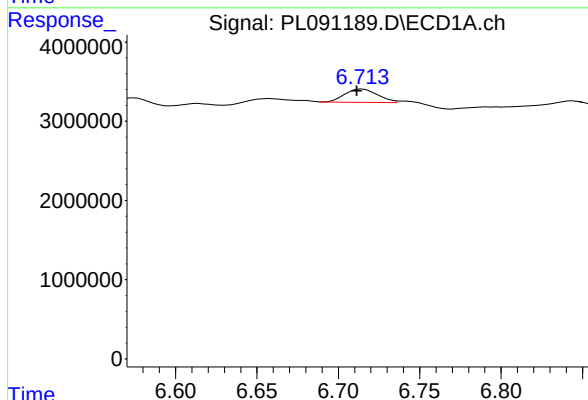
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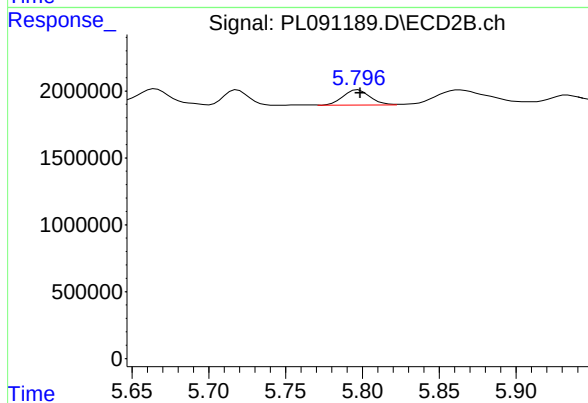
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 4412927
Conc: 2.11 ng/ml



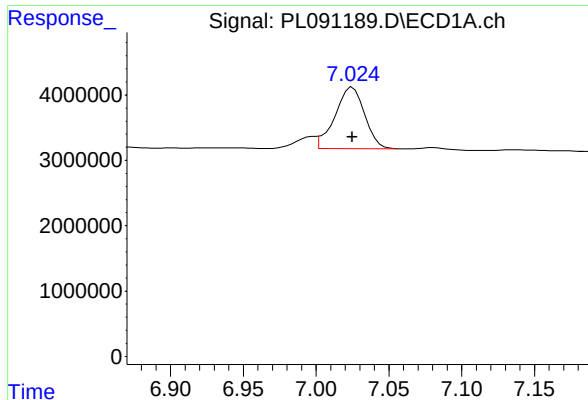
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 2403298
Conc: 1.59 ng/ml



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 1382496
Conc: 0.84 ng/ml



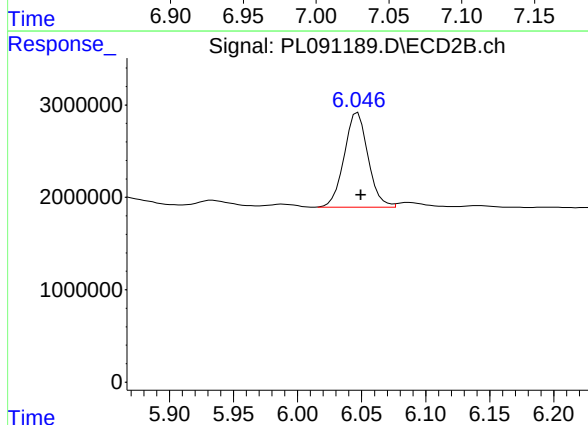
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 13242054
Conc: 7.46 ng/ml

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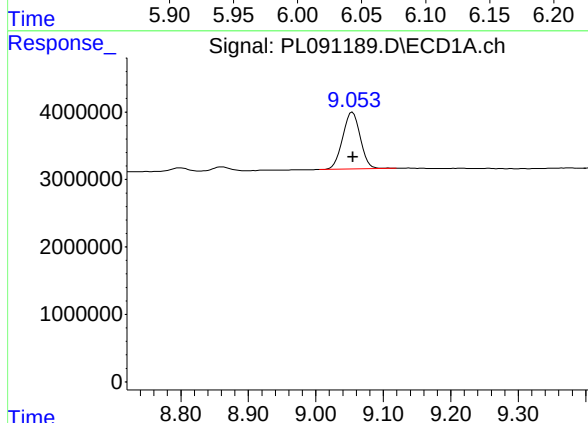
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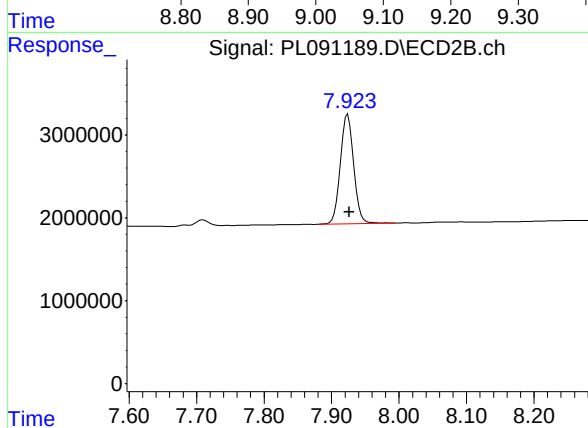
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 13247325
Conc: 7.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 15302947
Conc: 10.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 18264873
Conc: 9.64 ng/ml