

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 12:46
 Operator : AR\AJ
 Sample : P3543-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ARS20-0019

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 01:40:43 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	2.786	15411595	14031901	7.178m	7.188
28)	SA Decachlor...	9.060	7.929	21340697	23670137	13.998	12.497
Target Compounds							
10)	B gamma-Chl...	5.946	4.997	504586	205027	0.209m	0.087m#
12)	B 4,4'-DDE	6.197	5.245	4393439	3177096	2.100m	1.521 #
16)	A 4,4'-DDD	6.715	5.800	1464728	636750	0.969m	0.386 #

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

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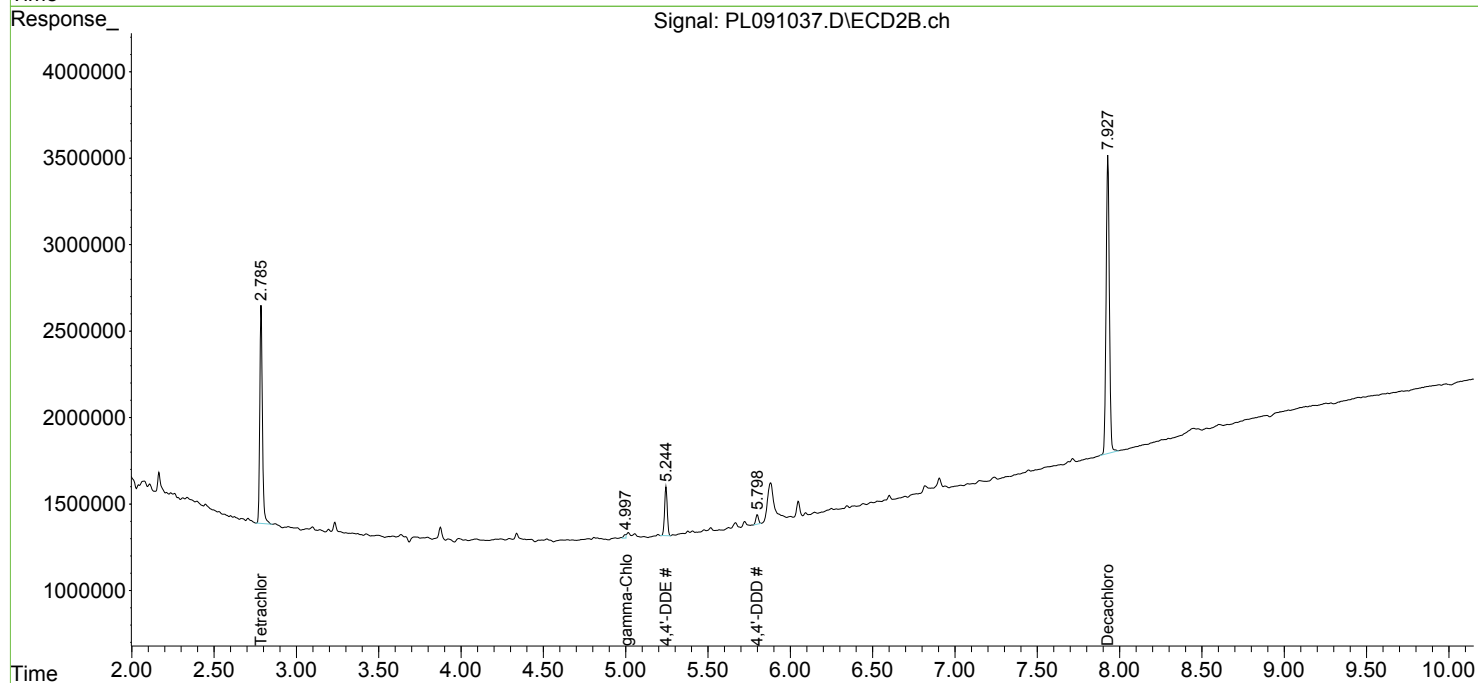
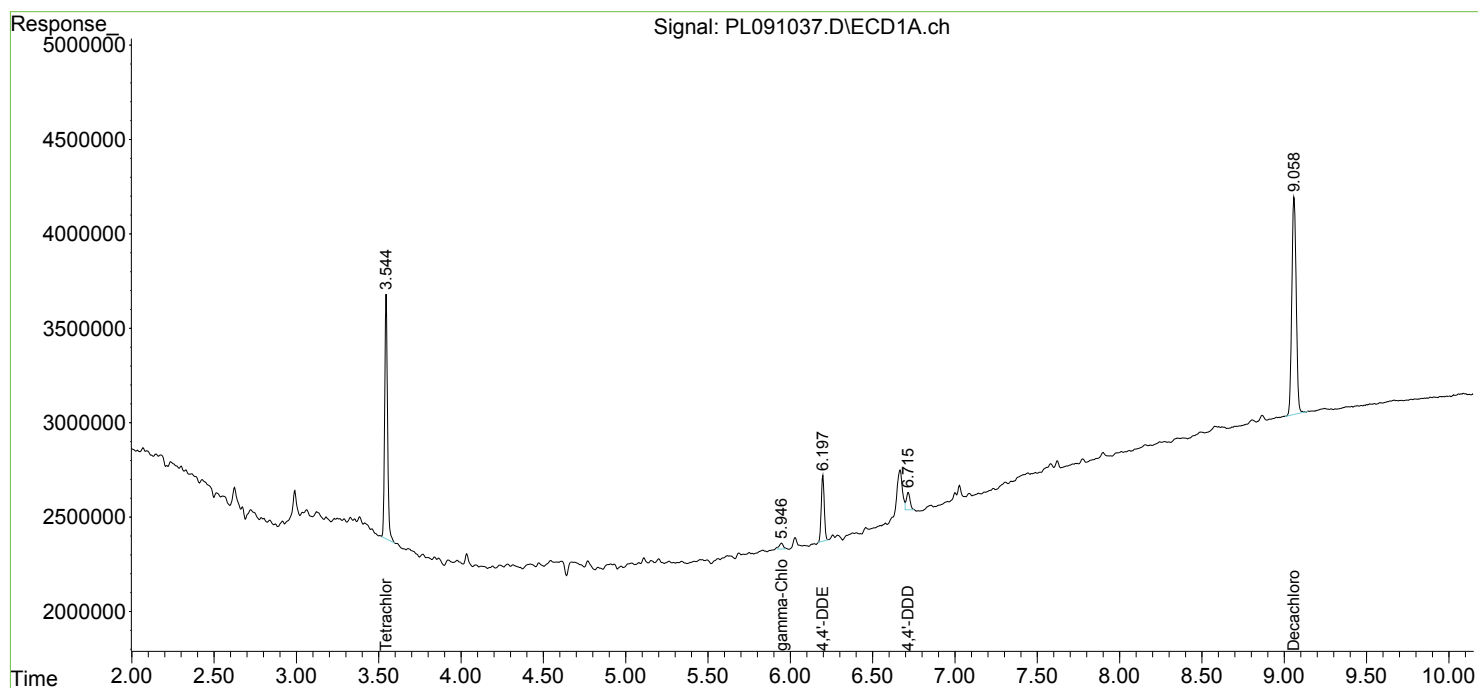
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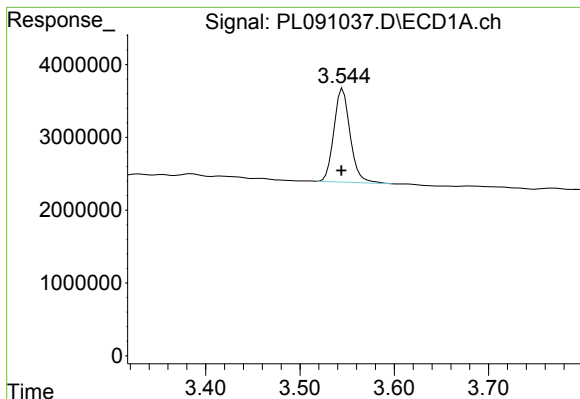
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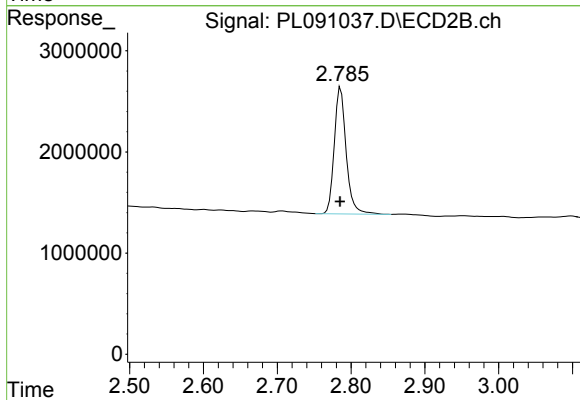
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 15411595
Conc: 7.18 ng/ml

Instrument :
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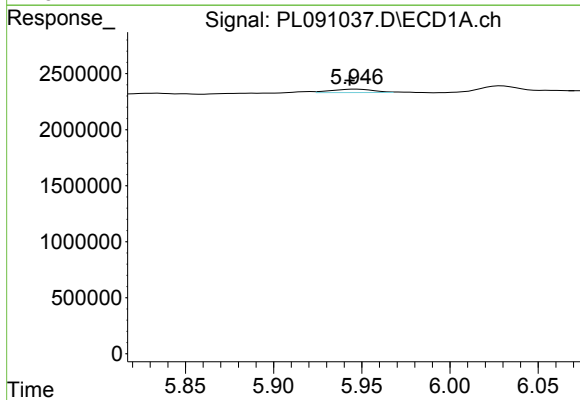
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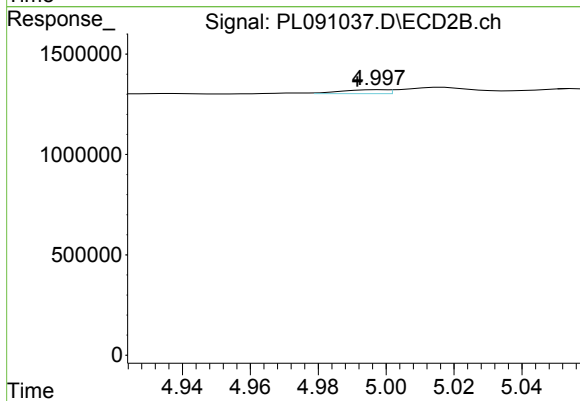
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 14031901
Conc: 7.19 ng/ml



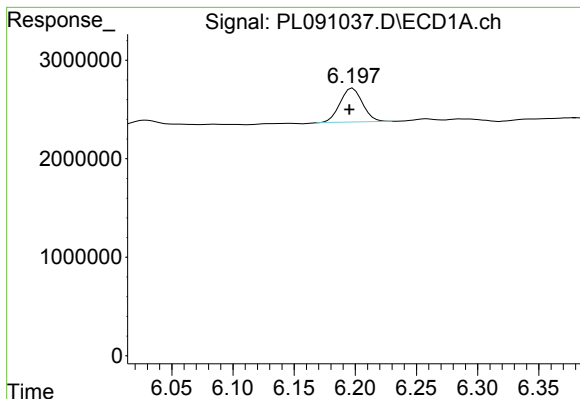
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 504586
Conc: 0.21 ng/ml m



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.006 min
Response: 205027
Conc: 0.09 ng/ml m



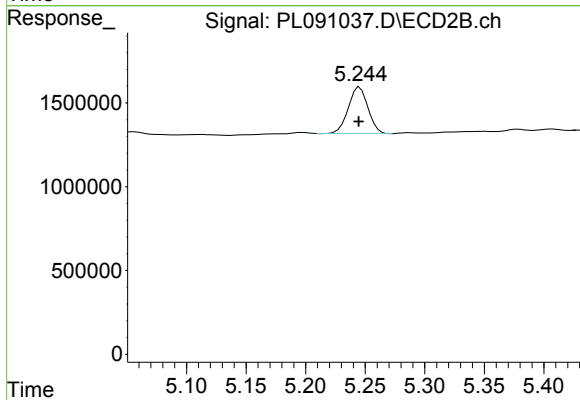
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 4393439
Conc: 2.10 ng/ml

Instrument :
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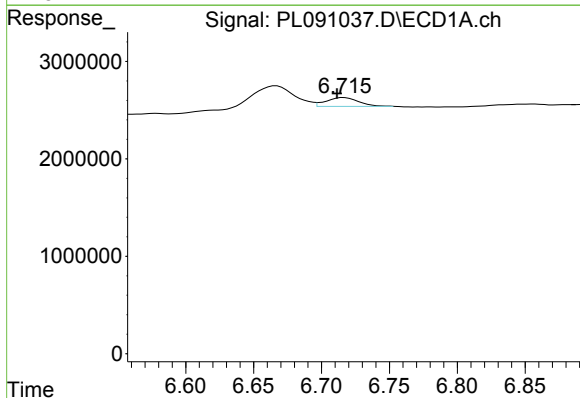
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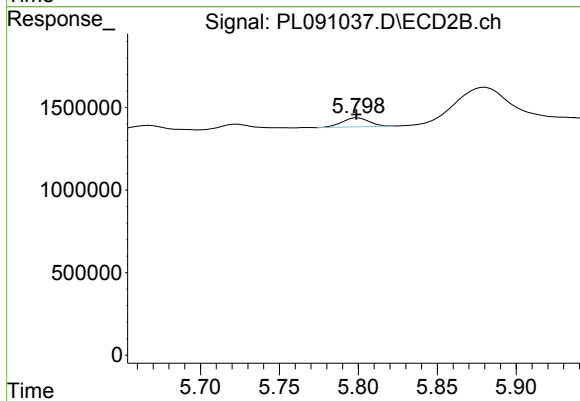
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 3177096
Conc: 1.52 ng/ml



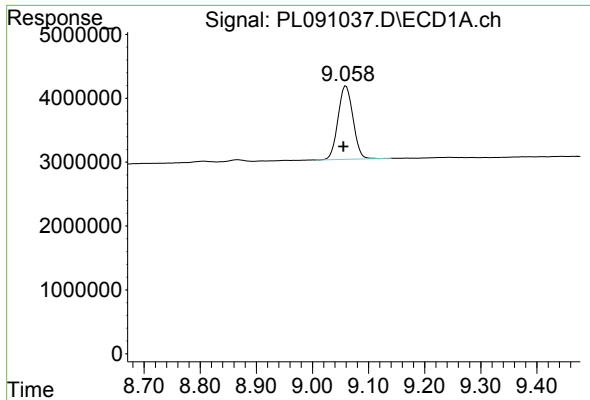
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 1464728
Conc: 0.97 ng/ml m



#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 636750
Conc: 0.39 ng/ml



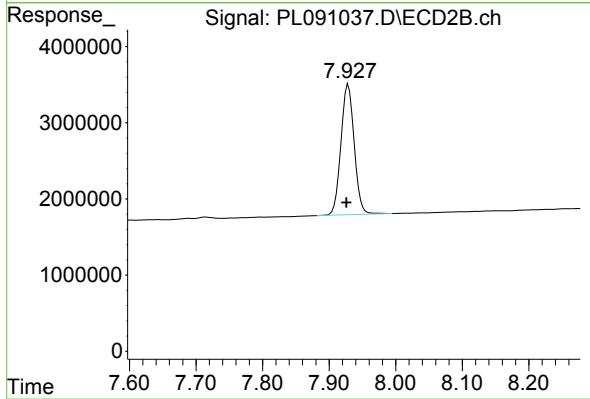
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 21340697
Conc: 14.00 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 23670137
Conc: 12.50 ng/ml