

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 15:02
 Operator : AR\AJ
 Sample : P3518-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-06-080724

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 01:57:04 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	21730743	18434874	10.121	9.444
28)	SA Decachlor...	9.055	7.926	12567053	14843579	8.243	7.837
Target Compounds							
10)	B gamma-Chl...	5.941	4.990	3162770	1137045	1.309m	0.481m#
11)	B alpha-Chl...	6.024	5.053	5134215	2569030	2.132m	1.092m#
12)	B 4,4'-DDE	6.194	5.242	4909880	4336122	2.347	2.075m
16)	A 4,4'-DDD	6.713	5.798	2923045	720404	1.934m	0.436 #
17)	MA 4,4'-DDT	7.023	6.047	2515844	2632986	1.417m	1.482

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

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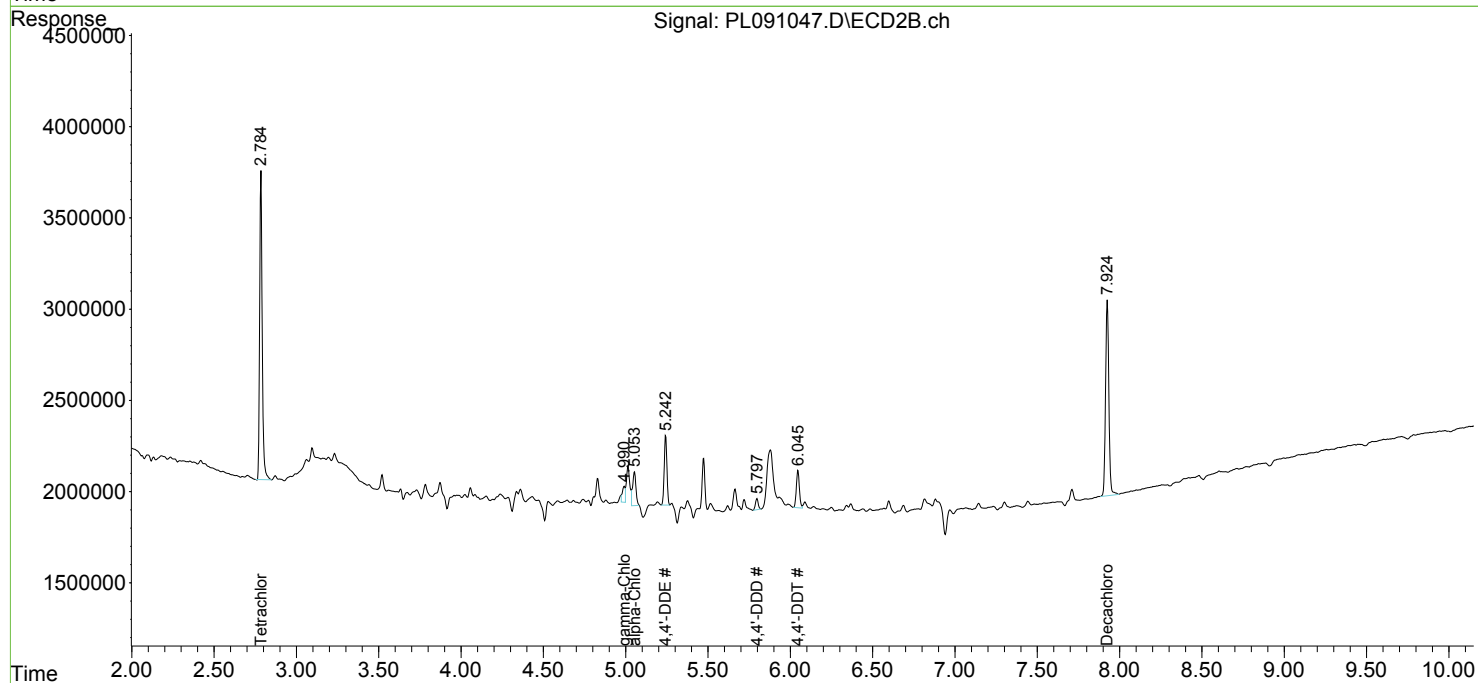
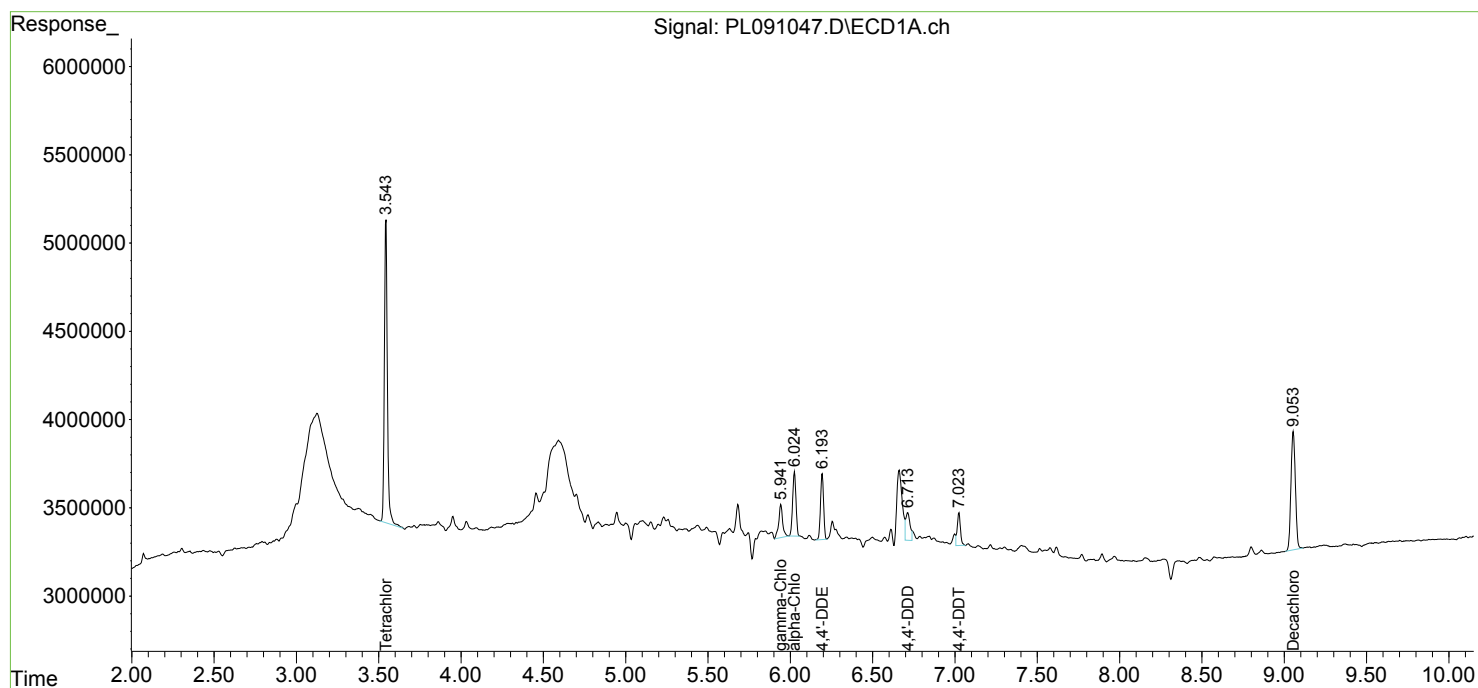
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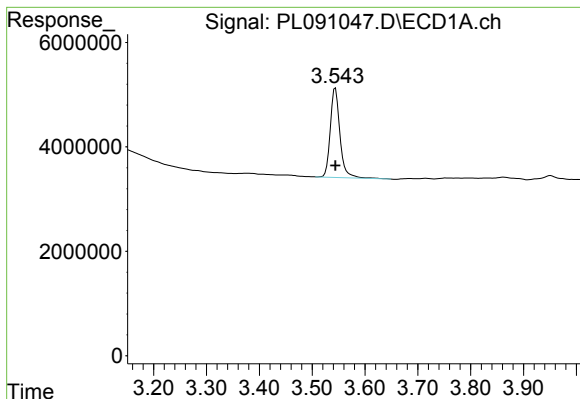
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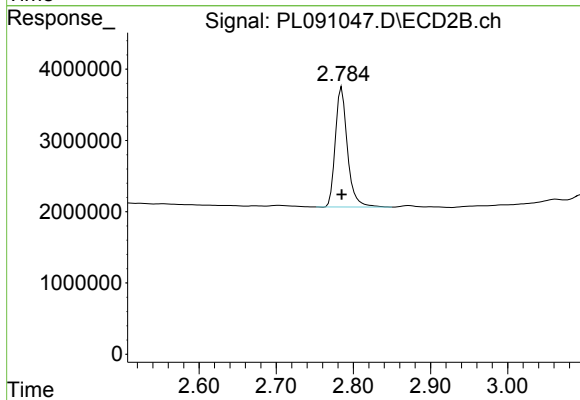
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 21730743
Conc: 10.12 ng/ml

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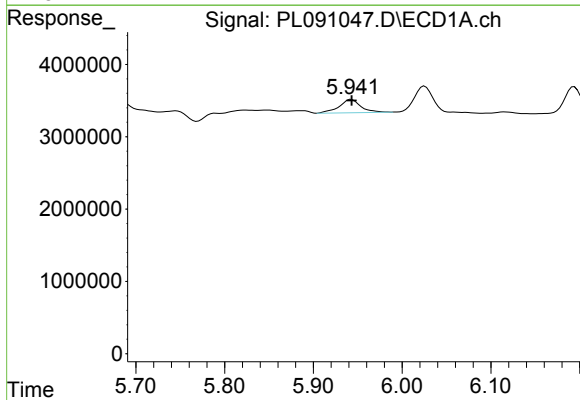
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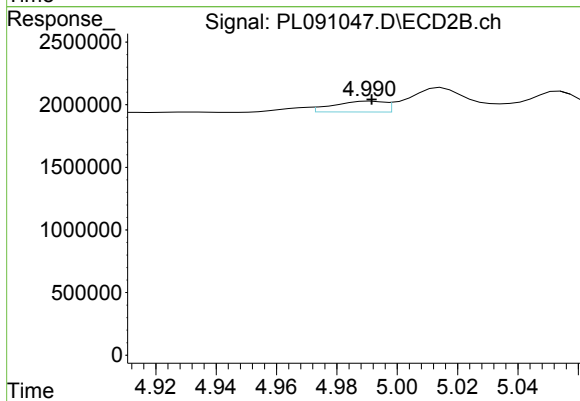
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 18434874
Conc: 9.44 ng/ml



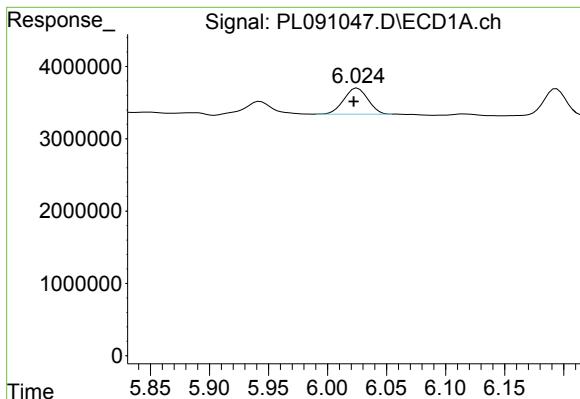
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 3162770
Conc: 1.31 ng/ml m



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 1137045
Conc: 0.48 ng/ml m



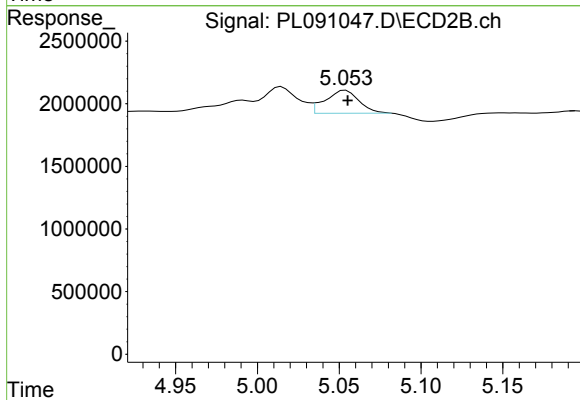
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 5134215
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
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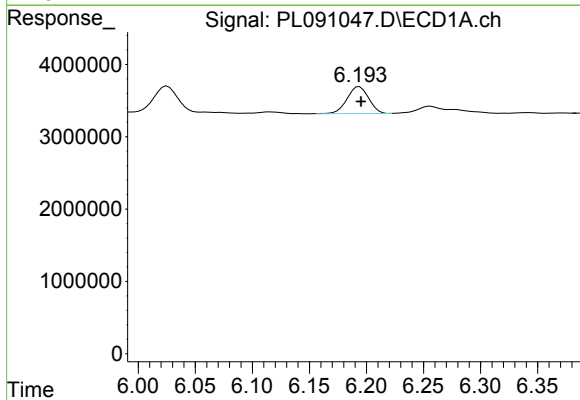
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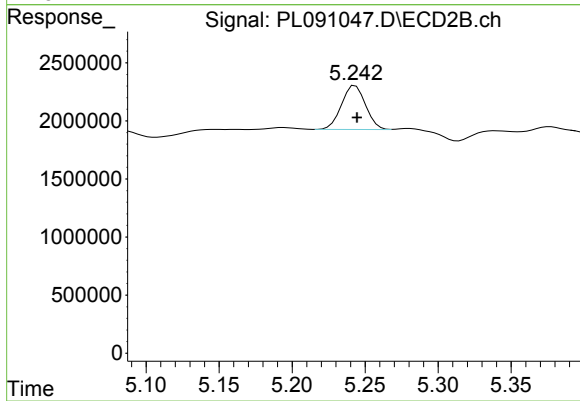
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 2569030
Conc: 1.09 ng/ml m



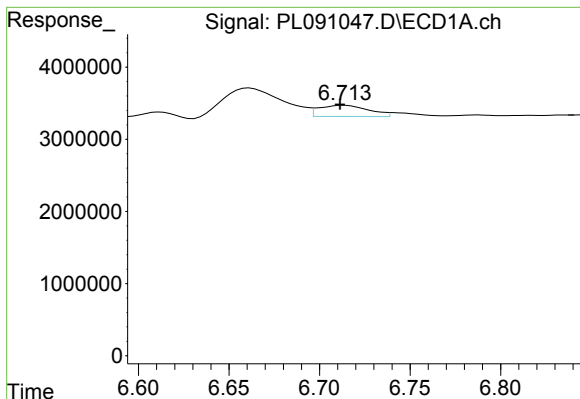
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 4909880
Conc: 2.35 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 4336122
Conc: 2.08 ng/ml m



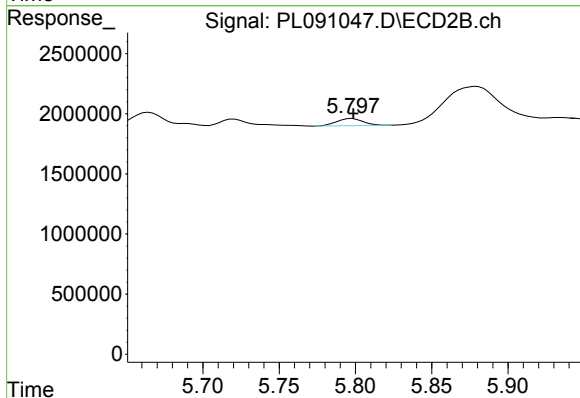
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 2923045
Conc: 1.93 ng/ml

Instrument :
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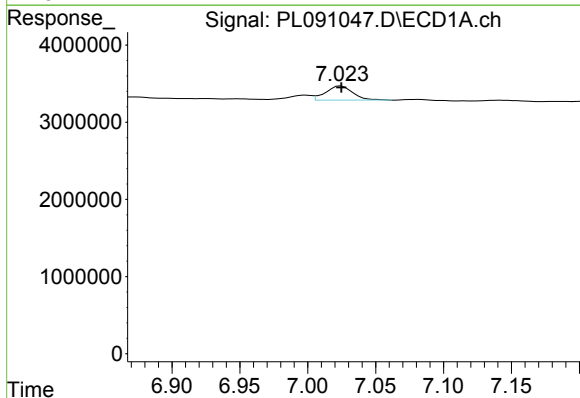
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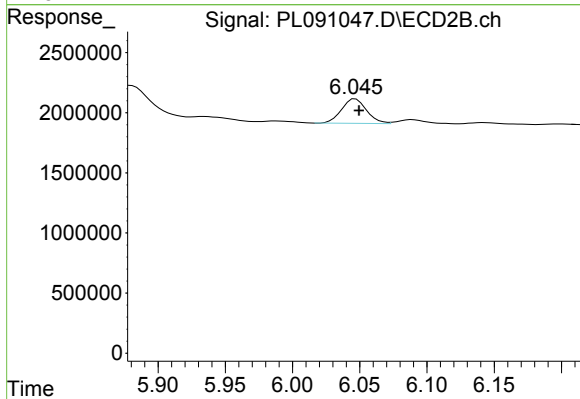
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 720404
Conc: 0.44 ng/ml



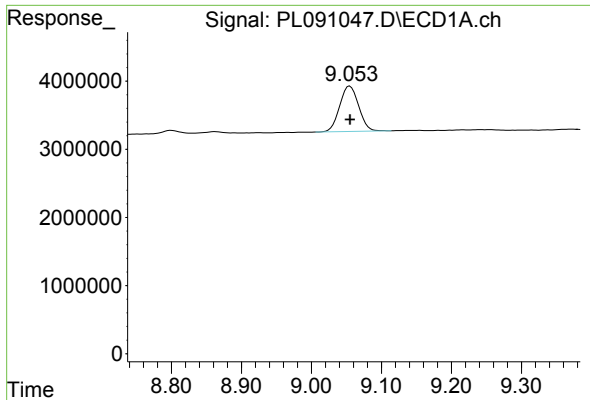
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 2515844
Conc: 1.42 ng/ml m



#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 2632986
Conc: 1.48 ng/ml



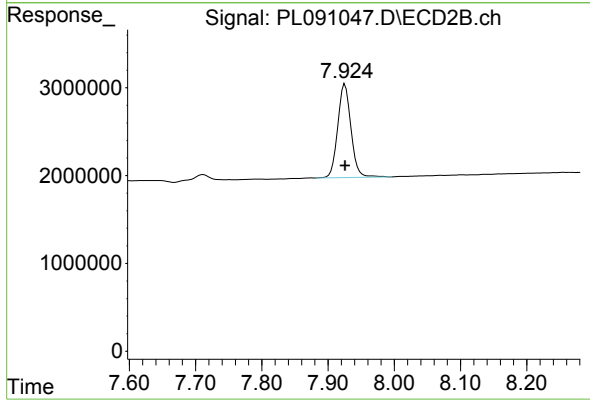
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 12567053
Conc: 8.24 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 14843579
Conc: 7.84 ng/ml