

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 02:16
 Operator : AR\AJ
 Sample : P3519-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-16-080724

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 15 04:01:42 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	2.784	32628177	29861822	15.196	15.298
28)	SA Decachlor...	9.055	7.923	15921767	16484125	10.444	8.703m
Target Compounds							
10)	B gamma-Chl...	5.941	4.988	9845482	5159863	4.074m	2.183m#
11)	B alpha-Chl...	6.023	5.052	11948482	5318436	4.963m	2.261m#
12)	B 4,4'-DDE	6.193	5.241	9105531	7698264	4.352m	3.684m
13)	MA Dieldrin	6.346	5.377	4505708	7183539	1.913m	3.154m#
16)	A 4,4'-DDD	6.710	5.797	8268461	2518080	5.471m	1.525 #
17)	MA 4,4'-DDT	7.024	6.047	5267012	4754373	2.967m	2.676m

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

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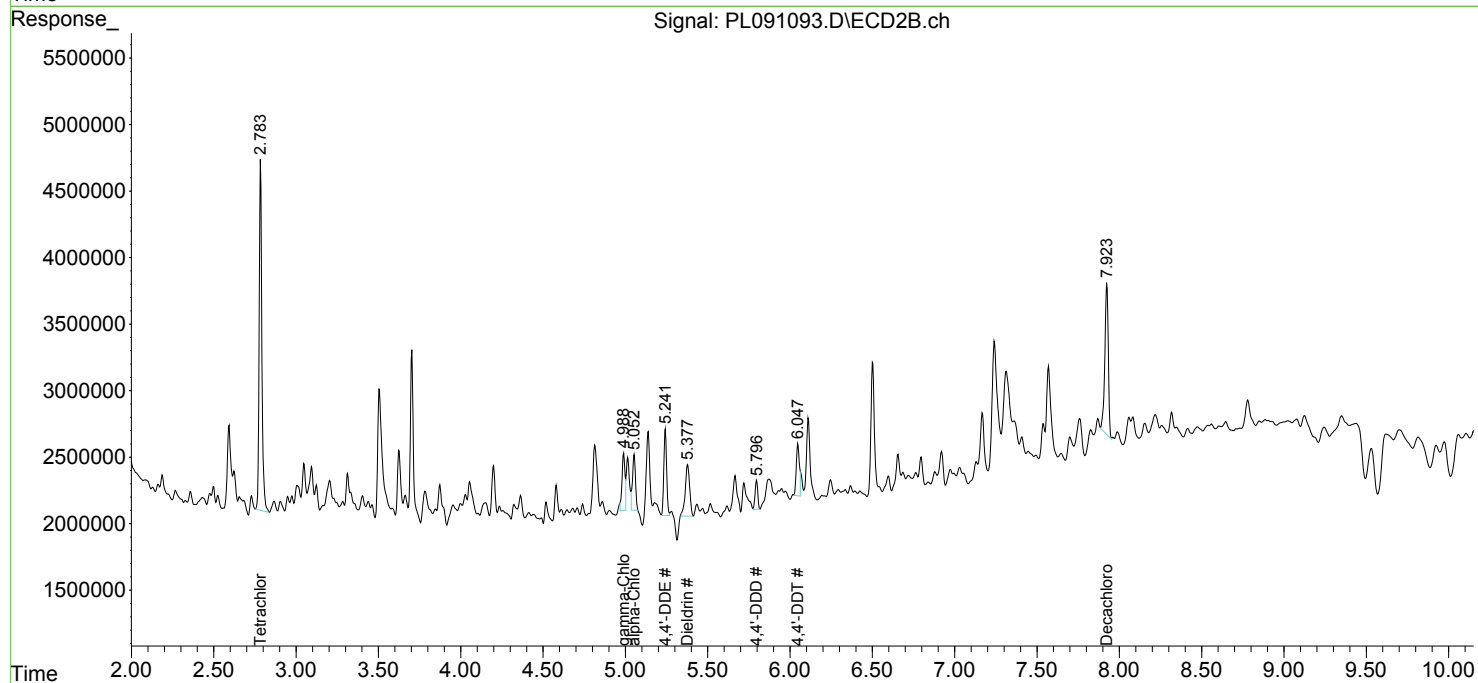
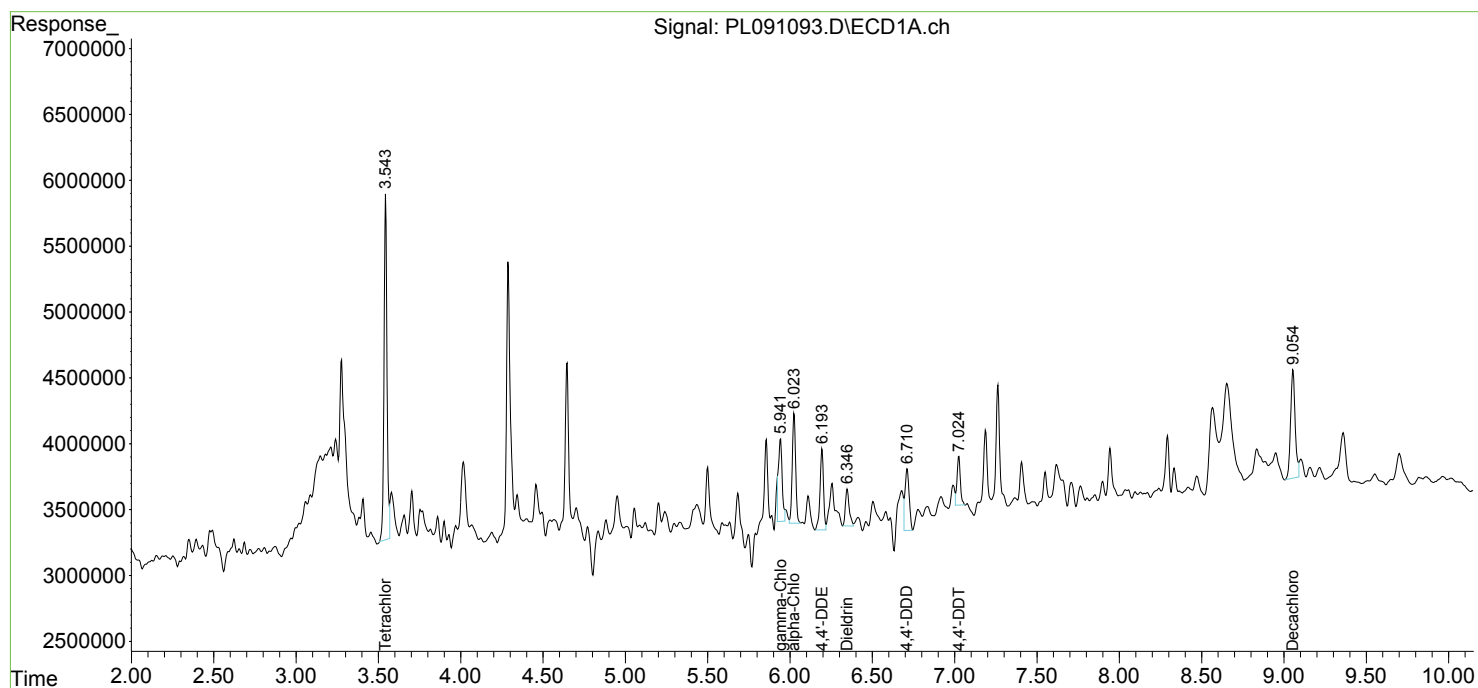
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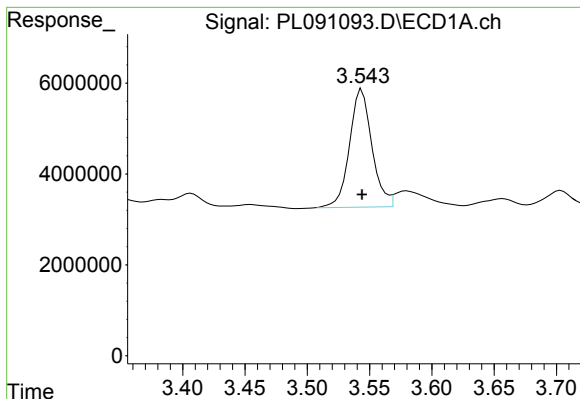
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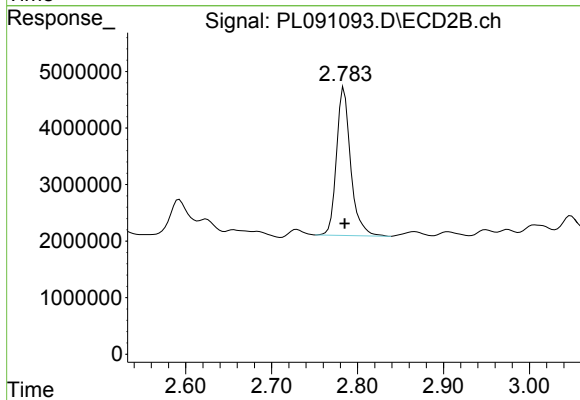
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 32628177
Conc: 15.20 ng/ml

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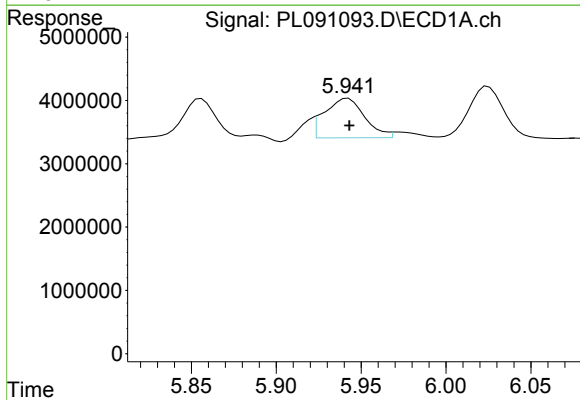
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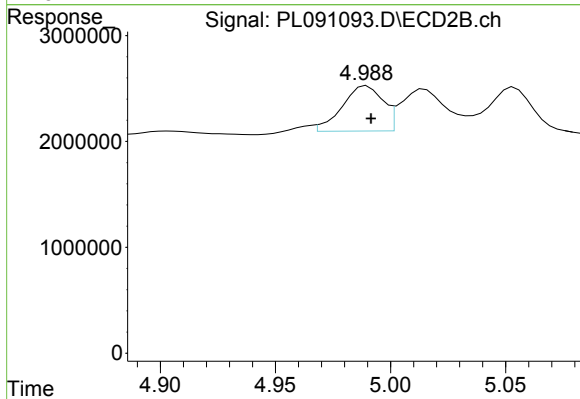
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 29861822
Conc: 15.30 ng/ml



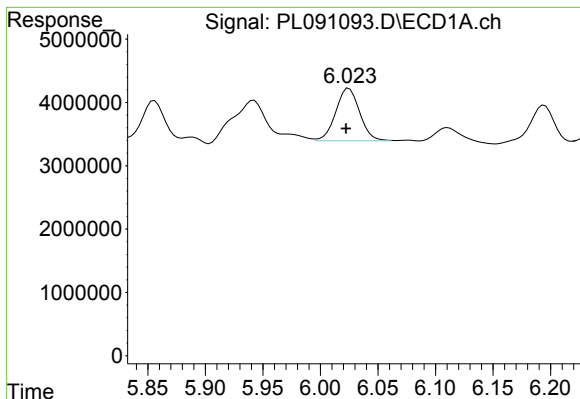
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 9845482
Conc: 4.07 ng/ml m



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 5159863
Conc: 2.18 ng/ml m



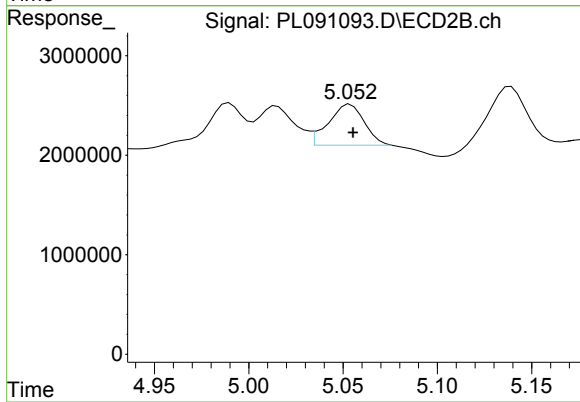
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 11948482
Conc: 4.96 ng/ml

Instrument :
ECD_L
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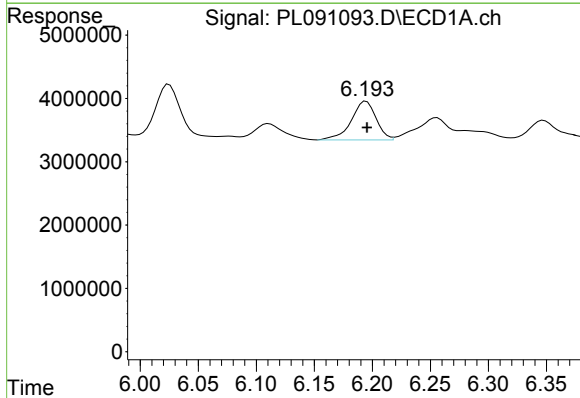
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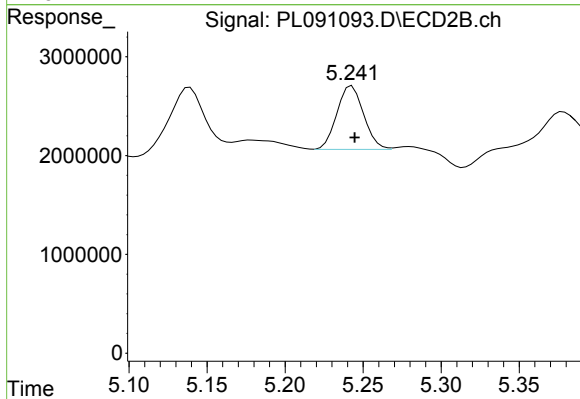
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 5318436
Conc: 2.26 ng/ml m



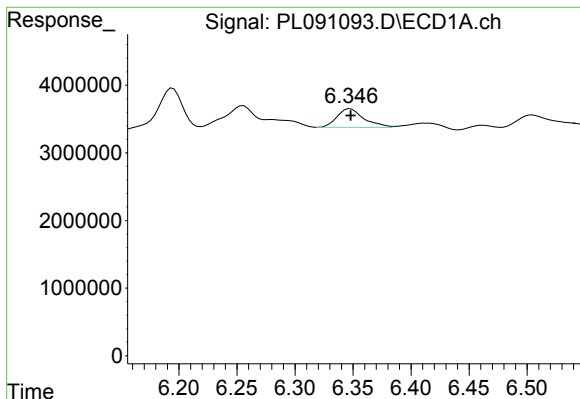
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 9105531
Conc: 4.35 ng/ml m



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 7698264
Conc: 3.68 ng/ml m



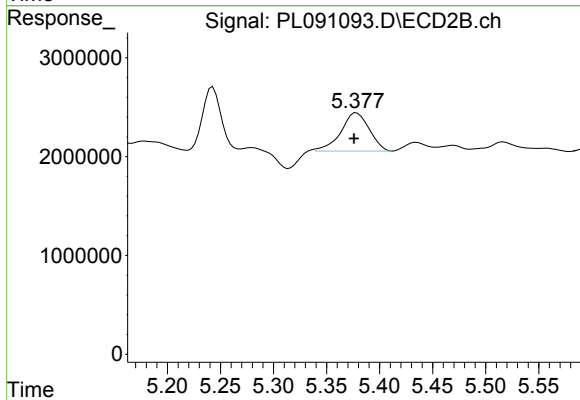
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 4505708
Conc: 1.91 ng/ml

Instrument :
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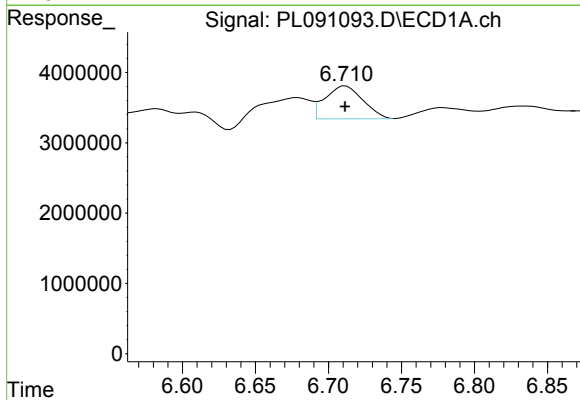
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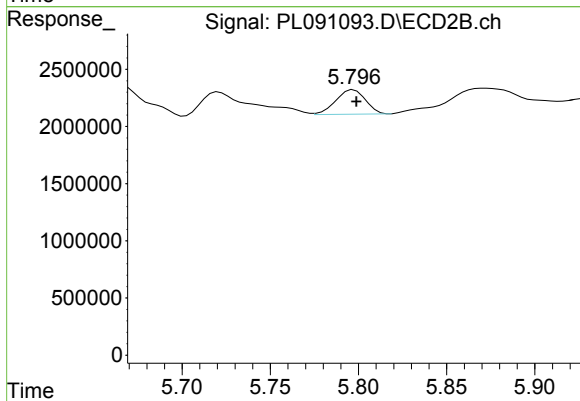
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 7183539
Conc: 3.15 ng/ml m



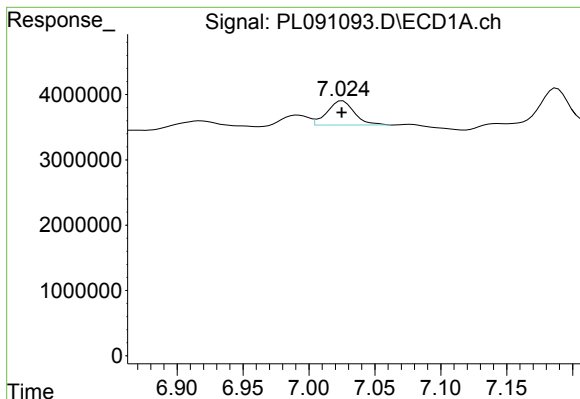
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 8268461
Conc: 5.47 ng/ml m



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 2518080
Conc: 1.53 ng/ml



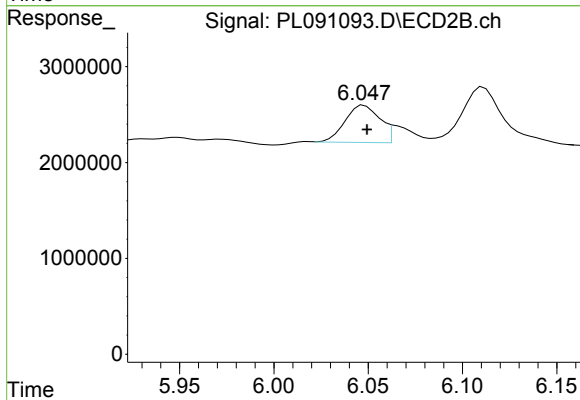
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 5267012
Conc: 2.97 ng/ml

Instrument :
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ClientSampleId :
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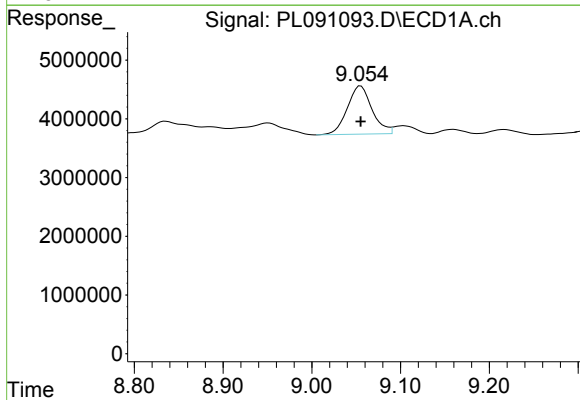
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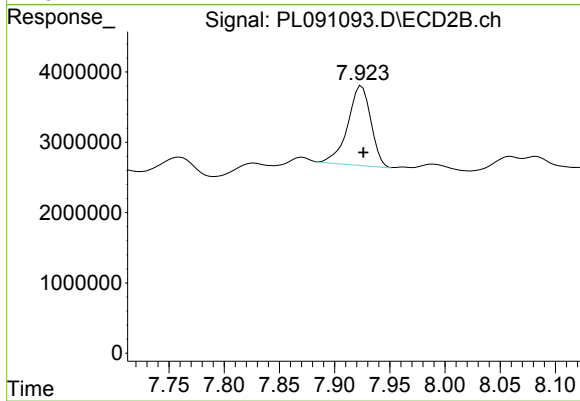
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 4754373
Conc: 2.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 15921767
Conc: 10.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 16484125
Conc: 8.70 ng/ml m