

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 03:25
 Operator : AR\AJ
 Sample : P3519-11
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-21-080724

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 11:50:54 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...	3.543	2.785	29209139	26058311	13.604m	13.350
28)	SA Decachlor...	9.052	7.923	8638446	12458194	5.666m	6.577m
Target Compounds							
10)	B gamma-Chl...	5.941	4.989	13601262	8247248	5.629m	3.489m#
11)	B alpha-Chl...	6.023	5.052	14053909	6629351	5.837m	2.818m#
12)	B 4,4'-DDE	6.193	5.242	4878039	4761082	2.332m	2.279m
13)	MA Dieldrin	6.346	5.376	3206621	4063386	1.361m	1.784m#
16)	A 4,4'-DDD	6.709	5.797	5236893	1305987	3.465m	0.791m#
17)	MA 4,4'-DDT	7.023	6.047	1766456	2698467	0.995m	1.519m#

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

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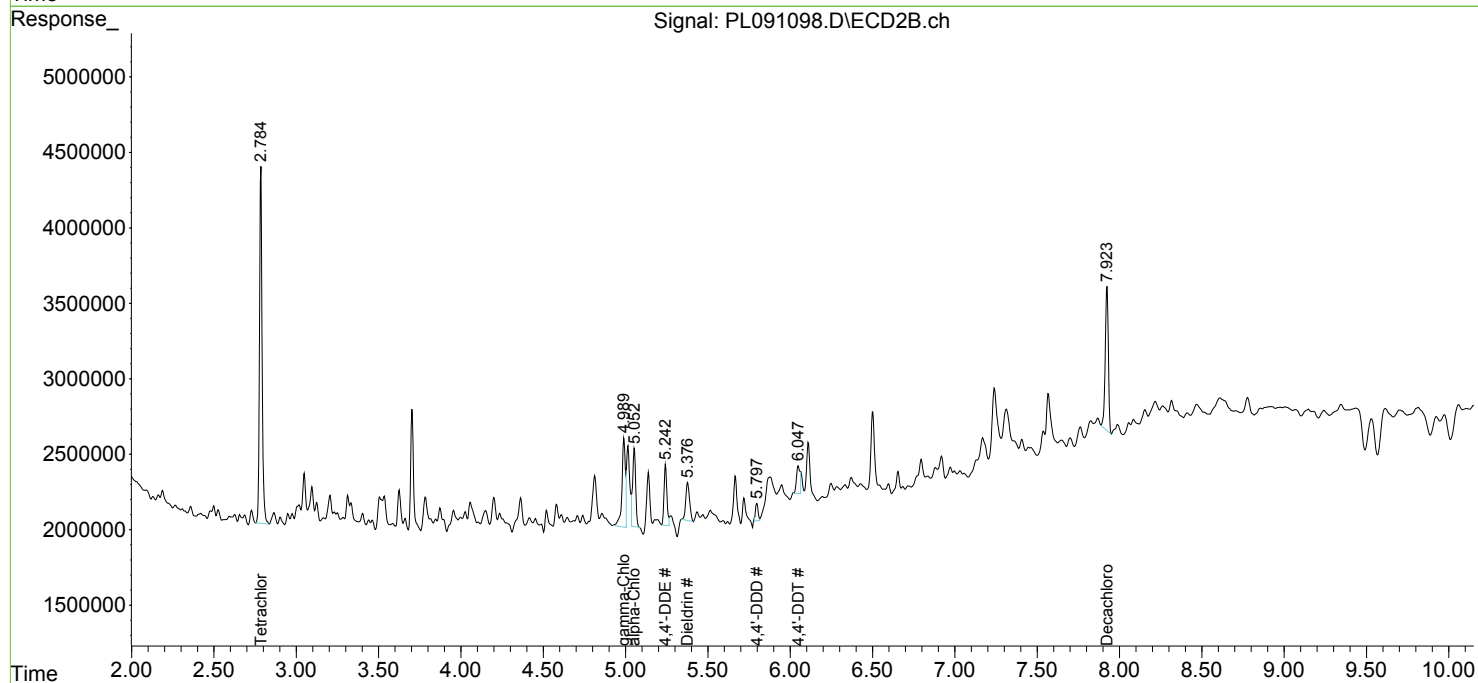
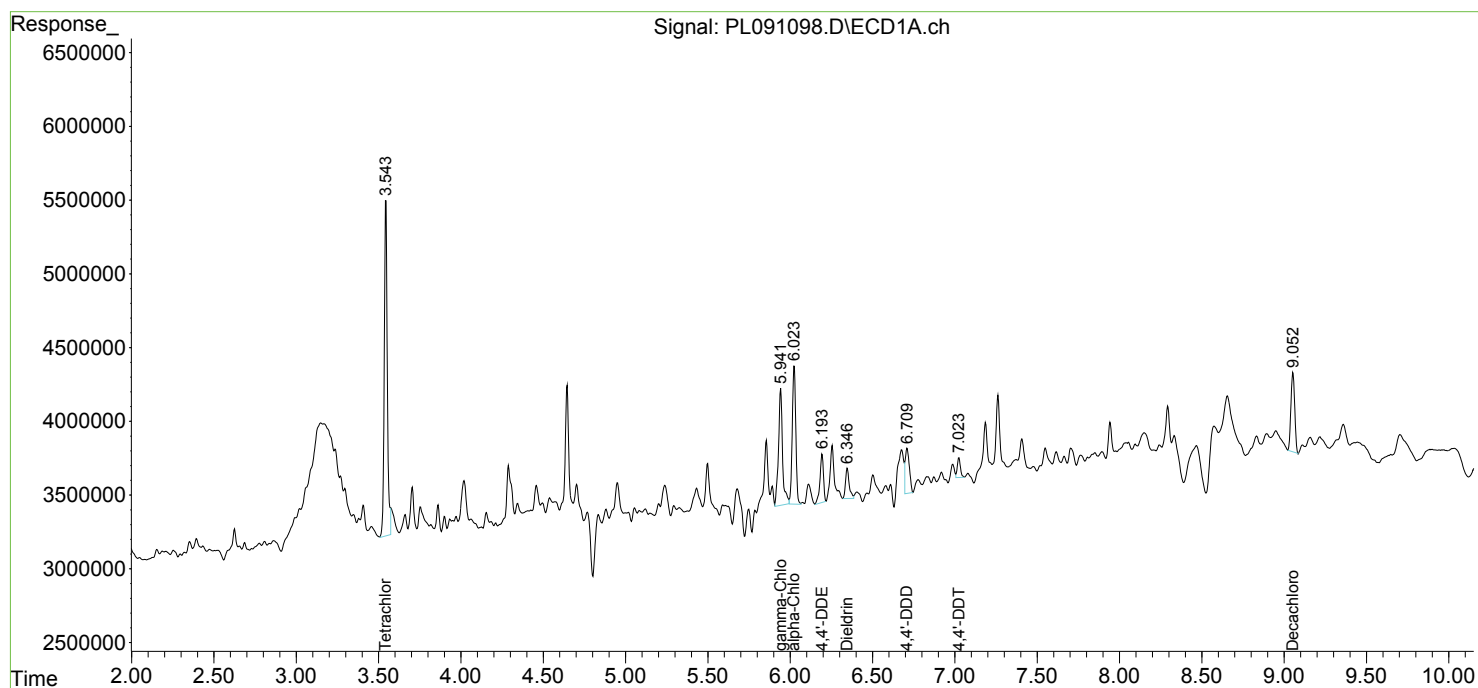
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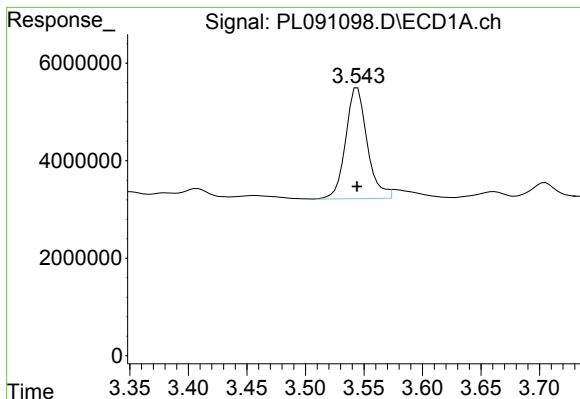
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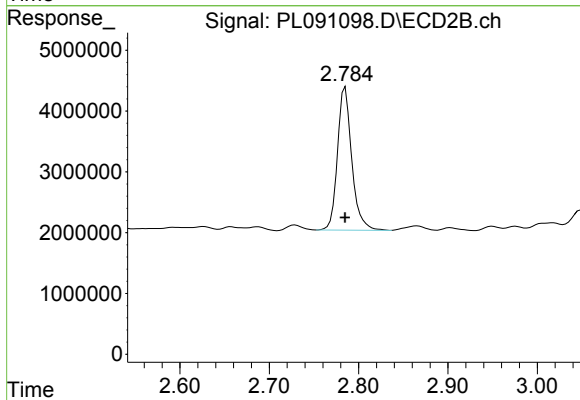
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 29209139
Conc: 13.60 ng/ml

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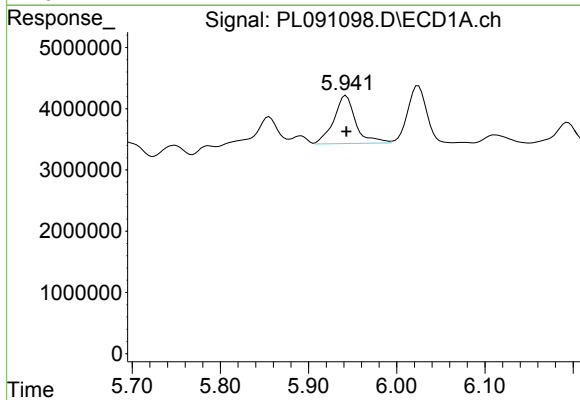
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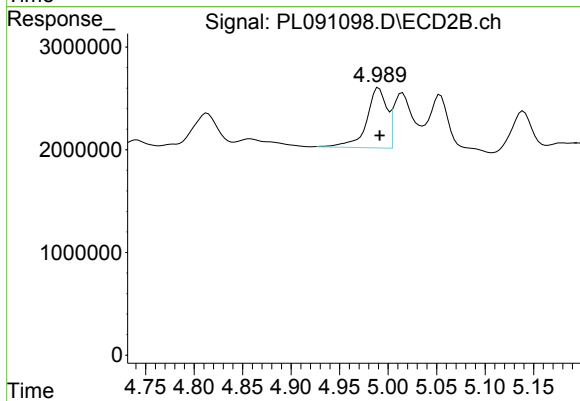
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 26058311
Conc: 13.35 ng/ml



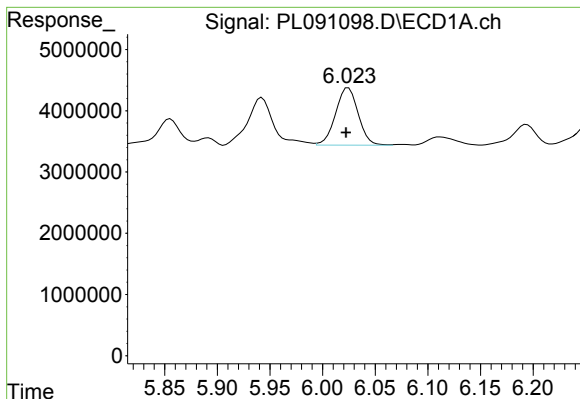
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 13601262
Conc: 5.63 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 8247248
Conc: 3.49 ng/ml m



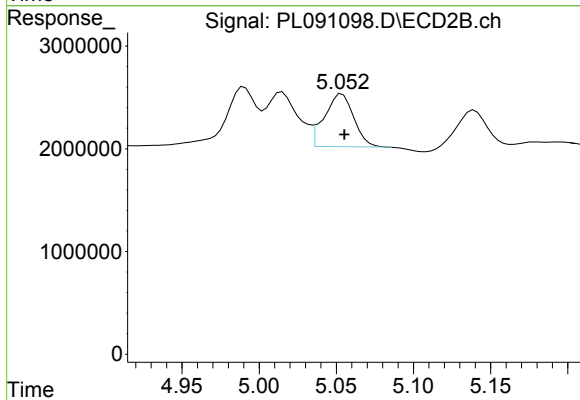
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 14053909
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
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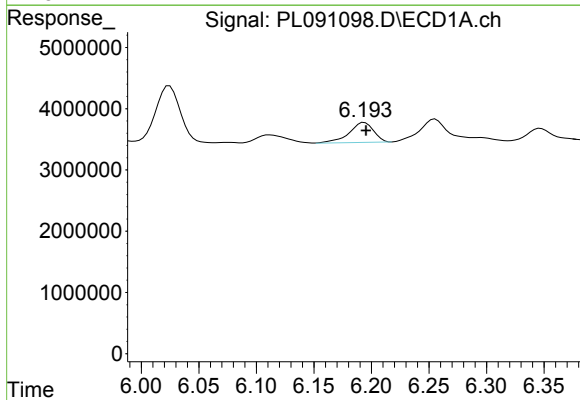
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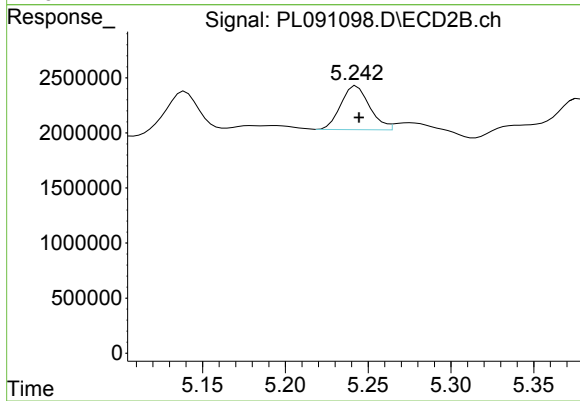
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 6629351
Conc: 2.82 ng/ml m



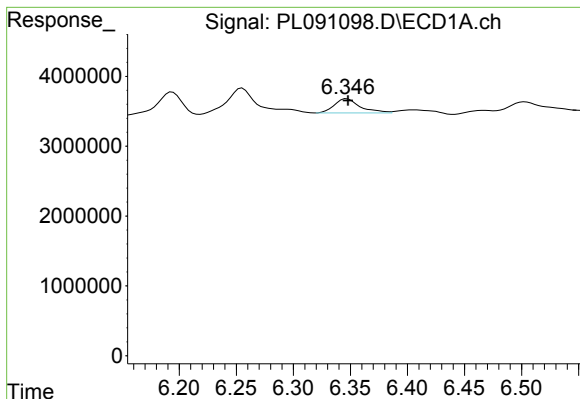
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 4878039
Conc: 2.33 ng/ml m



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 4761082
Conc: 2.28 ng/ml m



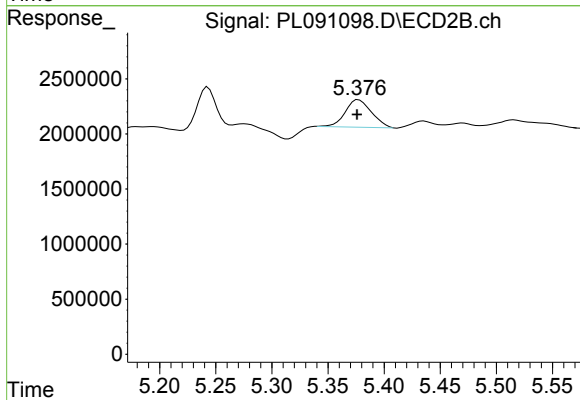
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 3206621
Conc: 1.36 ng/ml

Instrument :
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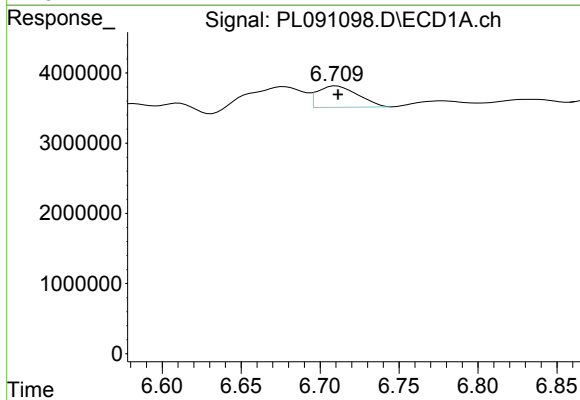
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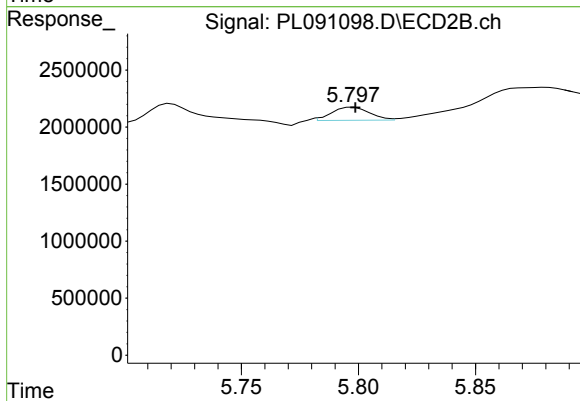
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 4063386
Conc: 1.78 ng/ml m



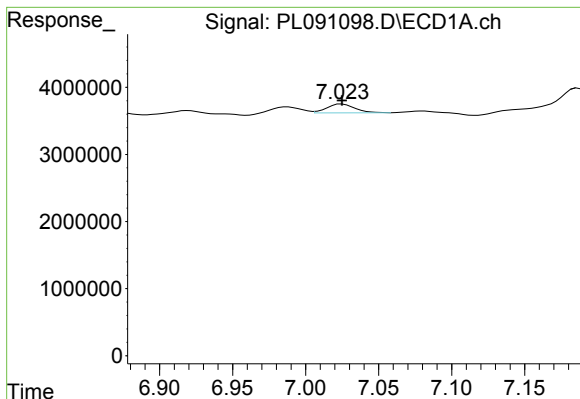
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 5236893
Conc: 3.46 ng/ml m



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 1305987
Conc: 0.79 ng/ml m



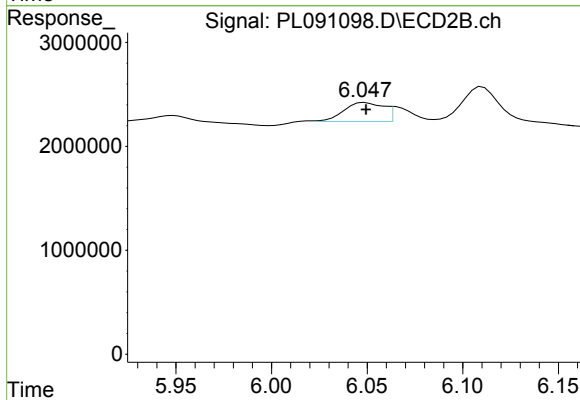
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 1766456
Conc: 1.00 ng/ml

Instrument :
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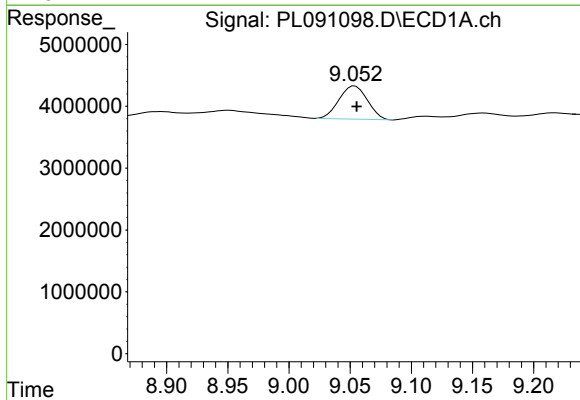
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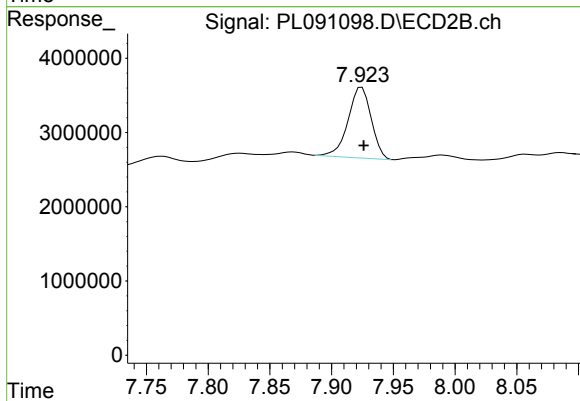
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 2698467
Conc: 1.52 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 8638446
Conc: 5.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 12458194
Conc: 6.58 ng/ml m