

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 11:37
 Operator : AR\AJ
 Sample : P3519-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-17-080724RE

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 15 13:39:39 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...	3.546	2.787	29348911	27728545	13.669	14.205
28)	SA Decachlor...	9.058	7.925	8861446	16346835	5.813	8.630m#
Target Compounds							
10)	B gamma-Chl...	5.943	4.991	9452411	7759135	3.912m	3.282m
11)	B alpha-Chl...	6.026	5.054	12715356	6569180	5.281m	2.792m#
12)	B 4,4'-DDE	6.195	5.244	8289004	7946756	3.962m	3.803m
13)	MA Dieldrin	6.348	5.380	4155698	5823686	1.764m	2.557m#
16)	A 4,4'-DDD	6.713	5.798	7772562	2861661	5.143m	1.734 #
17)	MA 4,4'-DDT	7.027	6.050	8745007	10997183	4.927m	6.191 #

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

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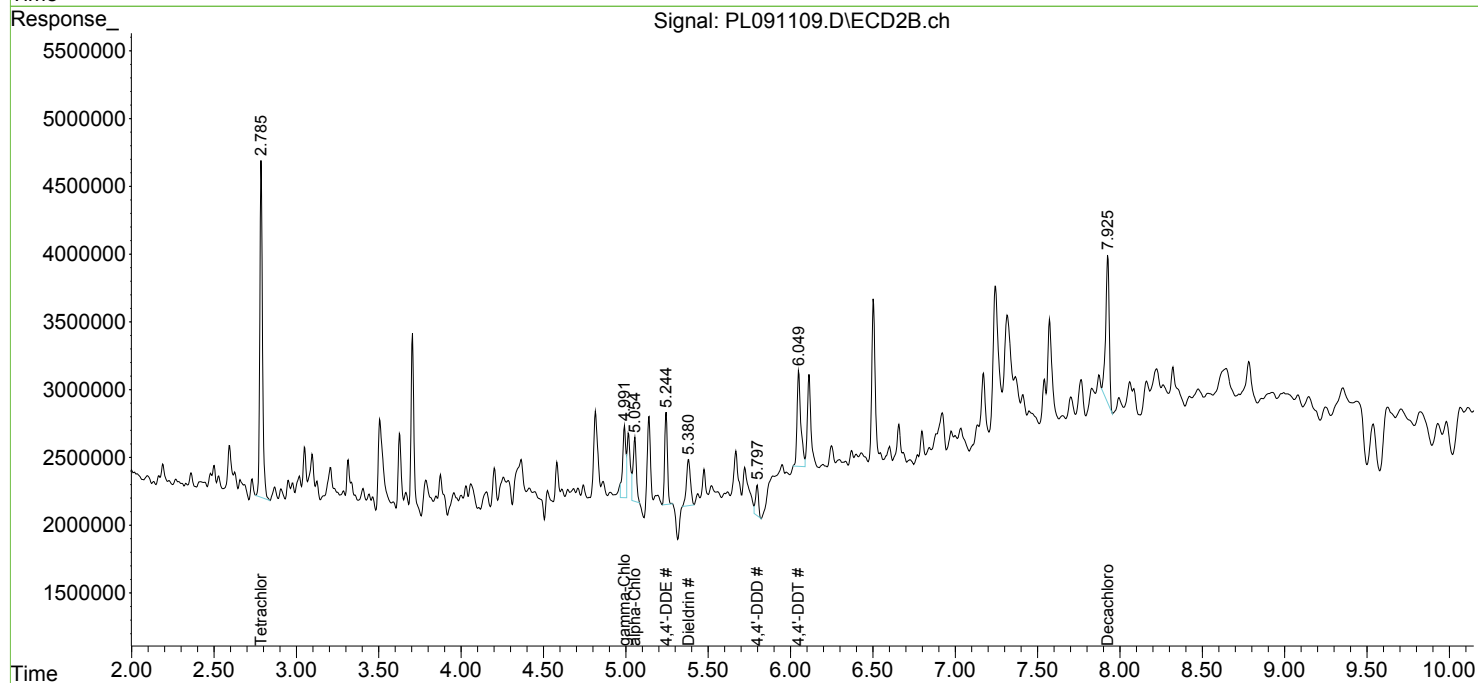
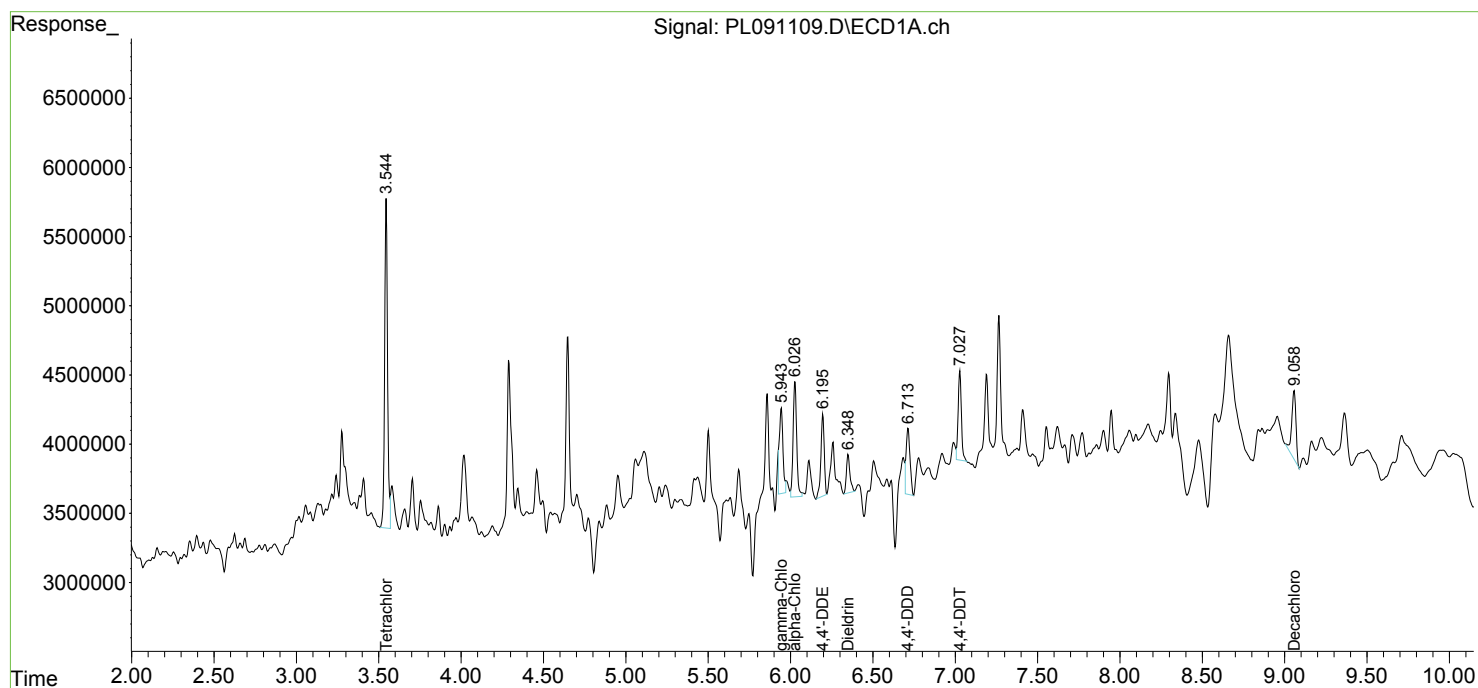
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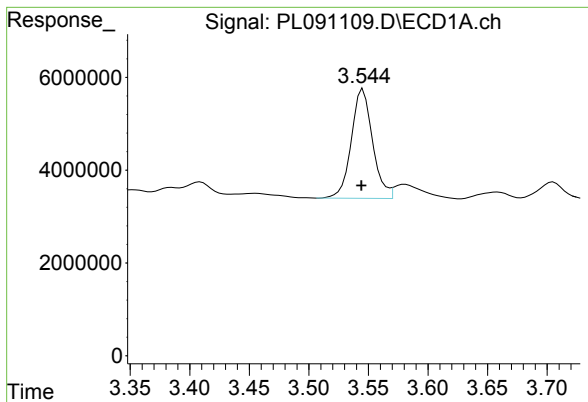
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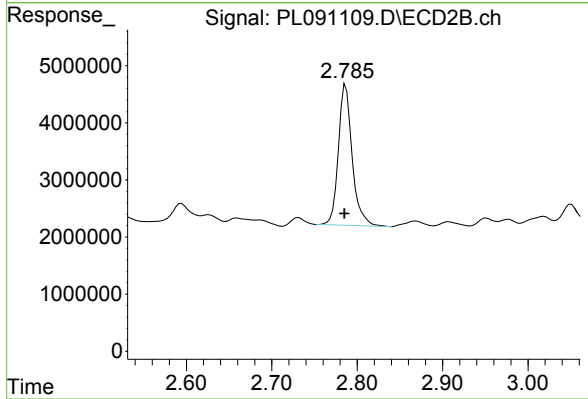
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 29348911
Conc: 13.67 ng/ml

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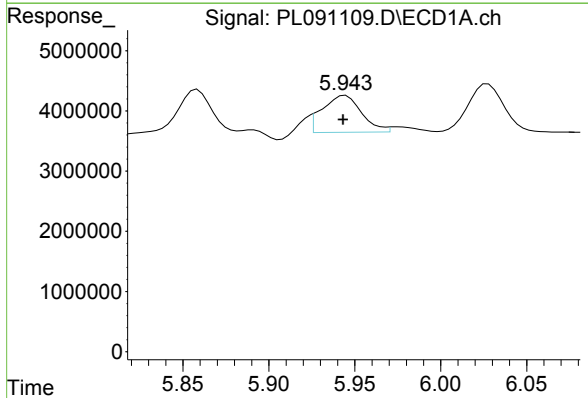
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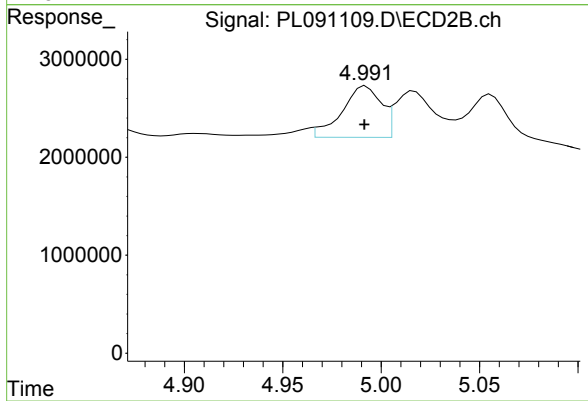
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.002 min
Response: 27728545
Conc: 14.21 ng/ml



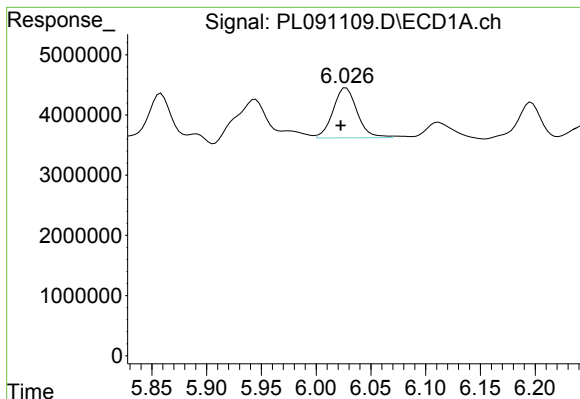
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 9452411
Conc: 3.91 ng/ml m



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 7759135
Conc: 3.28 ng/ml m



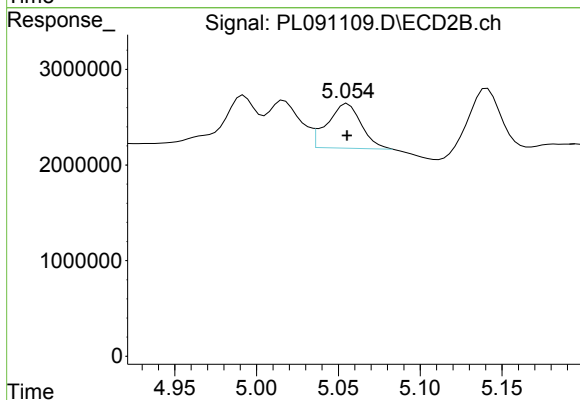
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 12715356
Conc: 5.28 ng/ml

Instrument :
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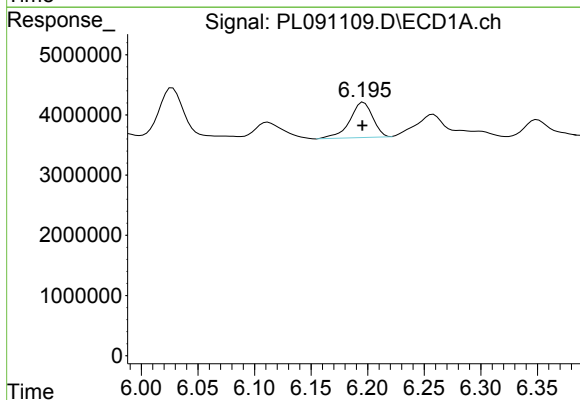
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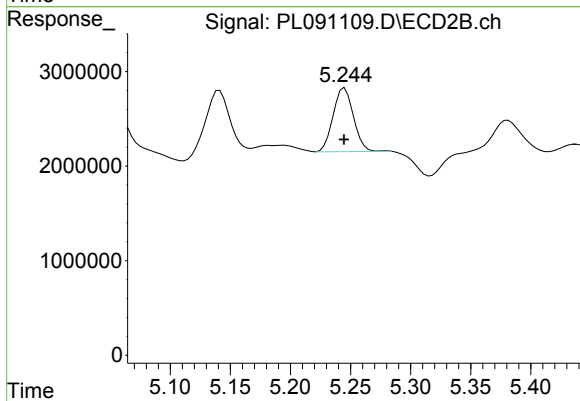
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 6569180
Conc: 2.79 ng/ml m



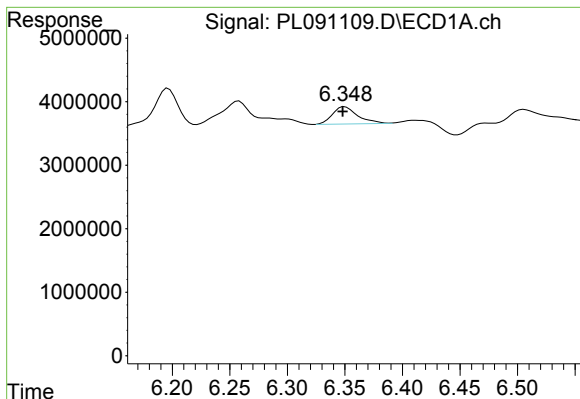
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 8289004
Conc: 3.96 ng/ml m



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 7946756
Conc: 3.80 ng/ml m



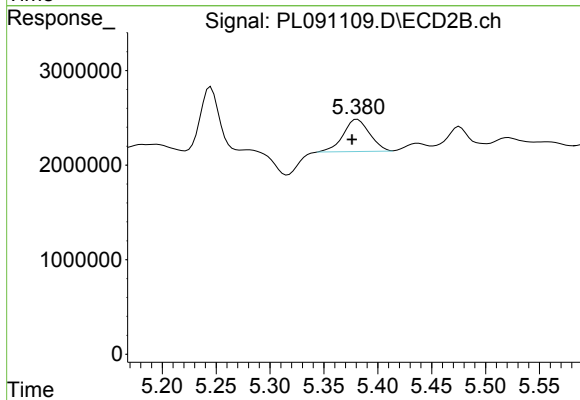
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 4155698
Conc: 1.76 ng/ml

Instrument :
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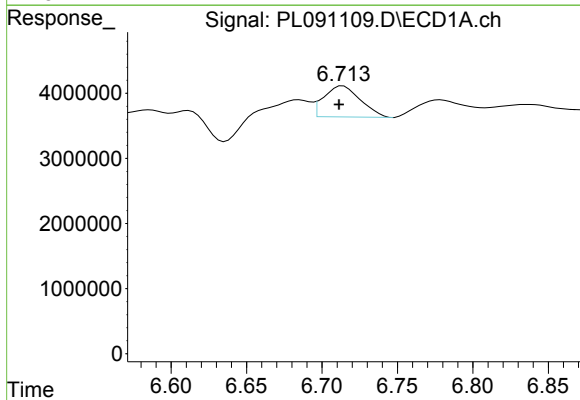
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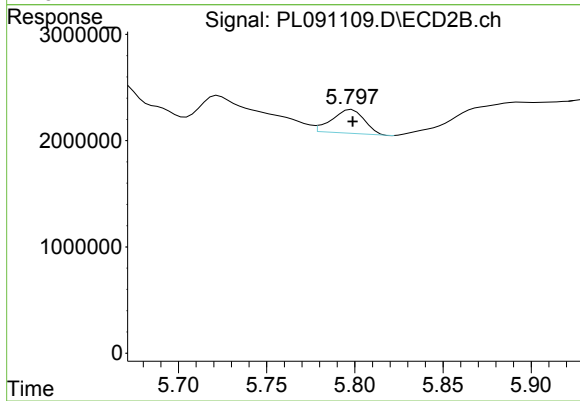
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 5823686
Conc: 2.56 ng/ml m



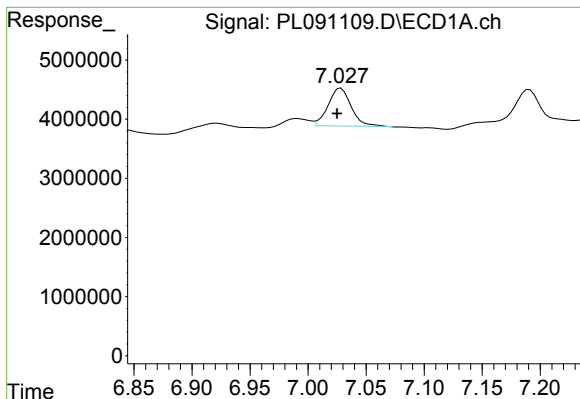
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 7772562
Conc: 5.14 ng/ml m



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 2861661
Conc: 1.73 ng/ml



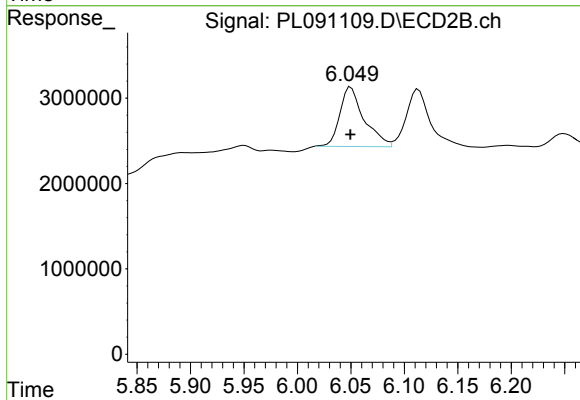
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 8745007
Conc: 4.93 ng/ml

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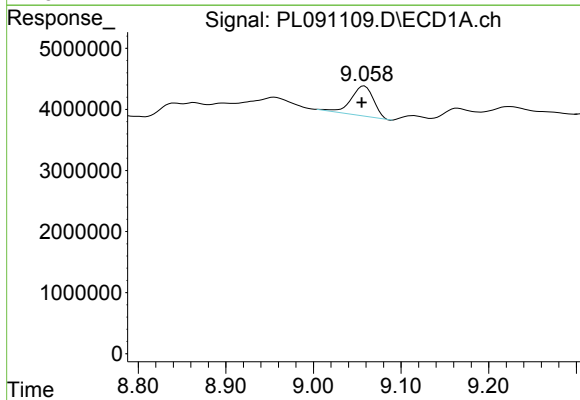
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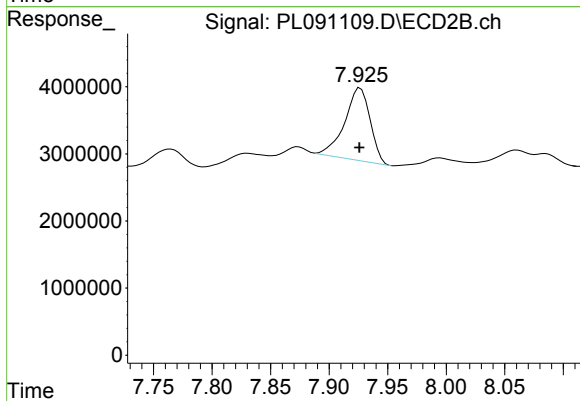
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 10997183
Conc: 6.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 8861446
Conc: 5.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 16346835
Conc: 8.63 ng/ml m