

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 16:11
 Operator : AR\AJ
 Sample : P3518-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-11-080724

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 16 12:40:53 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...	3.542	2.783	18555864	16079092	8.642m	8.237m
28)	SA Decachlor...	9.056	7.926	8914269	10067786	5.847	5.315
Target Compounds							
4)	MA Heptachlor	4.918	3.957	10206817	8203248	3.833m	3.176m
10)	B gamma-Chl...	5.944	4.990	19223032	11020183	7.955	4.662m#
11)	B alpha-Chl...	6.026	5.053	31645373	13883425	13.143	5.901m#
12)	B 4,4'-DDE	6.193	5.242	2948521	2641924	1.409	1.264m
17)	MA 4,4'-DDT	7.024	6.046	1195281	2098181	0.673m	1.181 #

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

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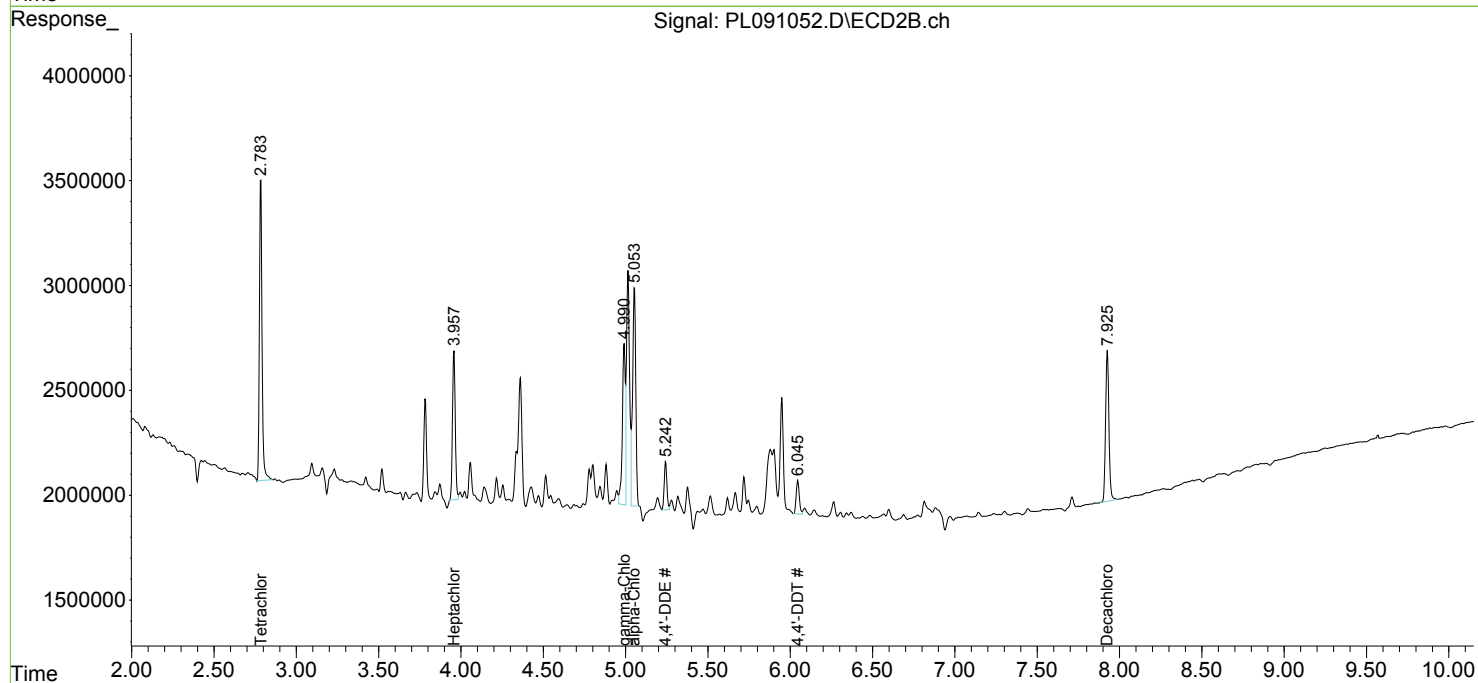
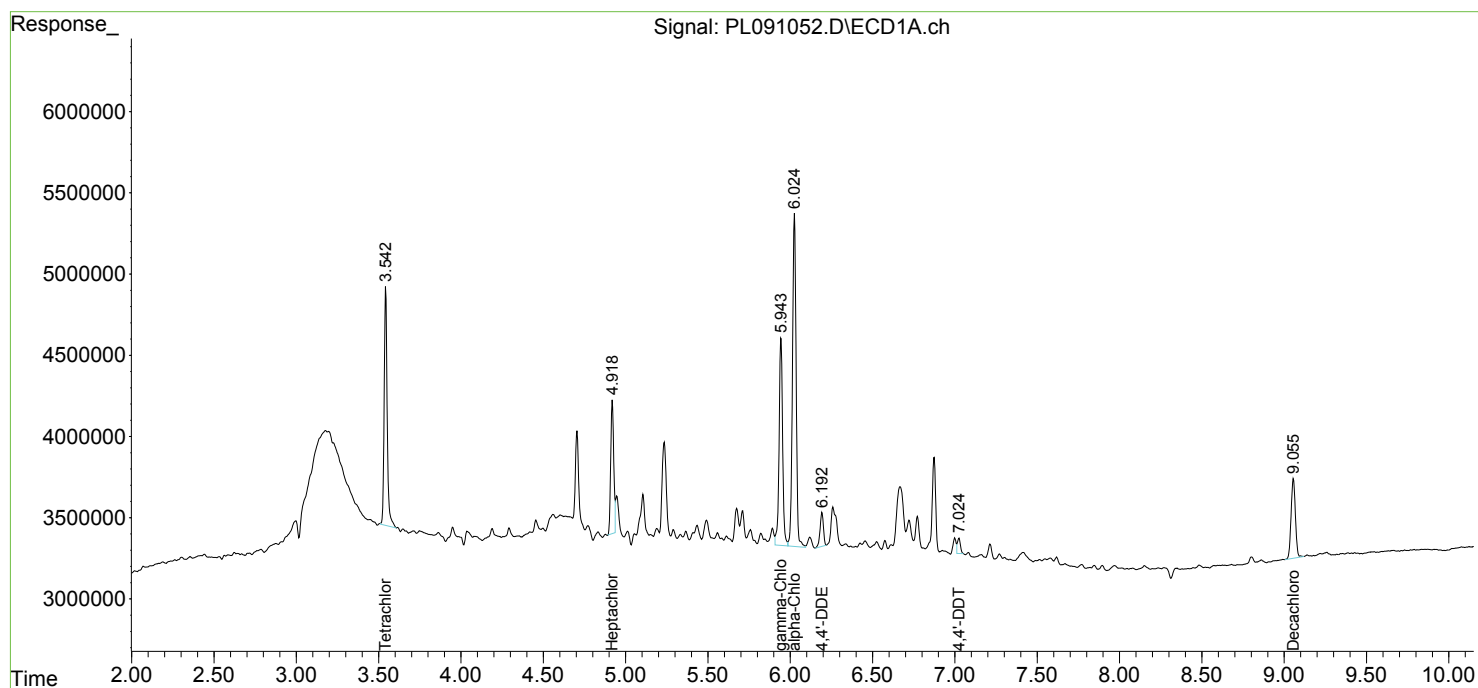
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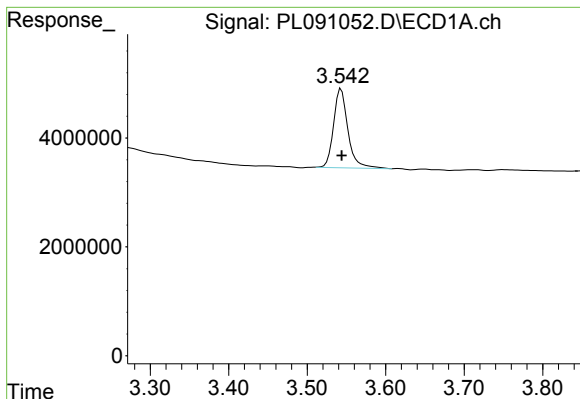
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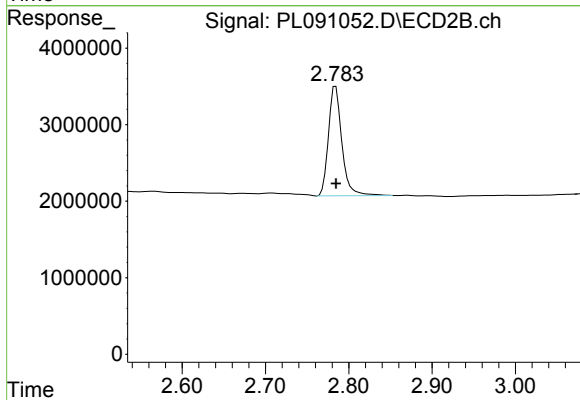
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 18555864
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724

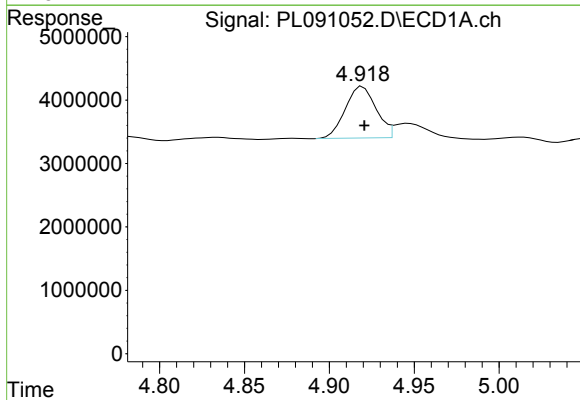
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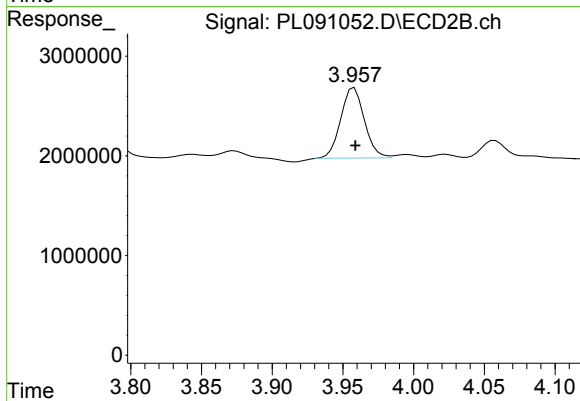
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 16079092
Conc: 8.24 ng/ml m



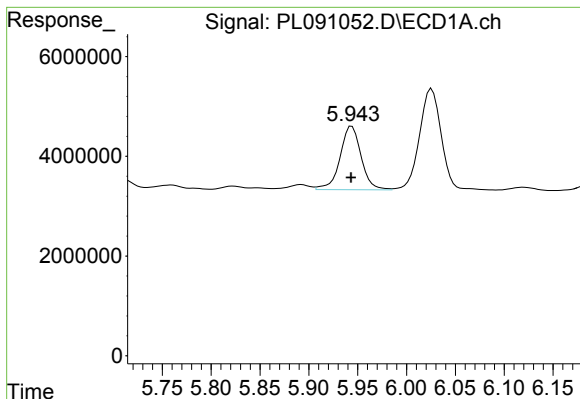
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 10206817
Conc: 3.83 ng/ml m



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 8203248
Conc: 3.18 ng/ml m



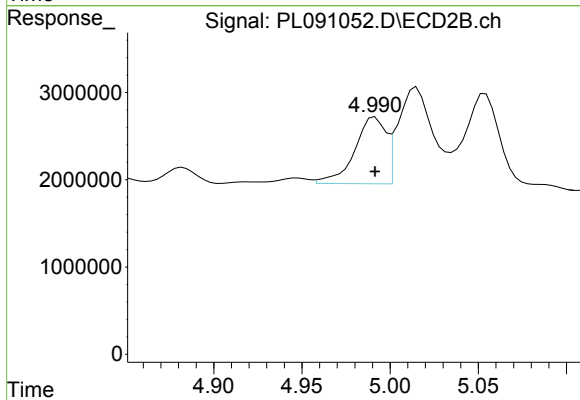
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 19223032
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
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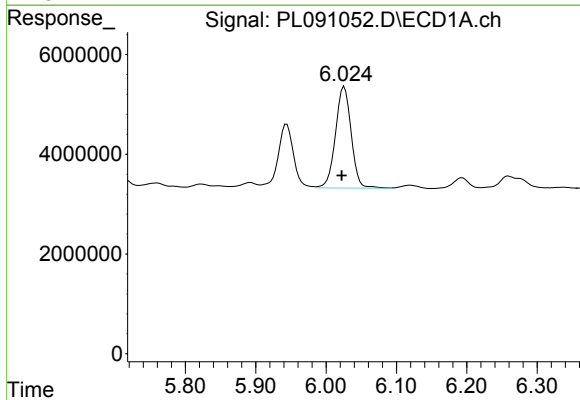
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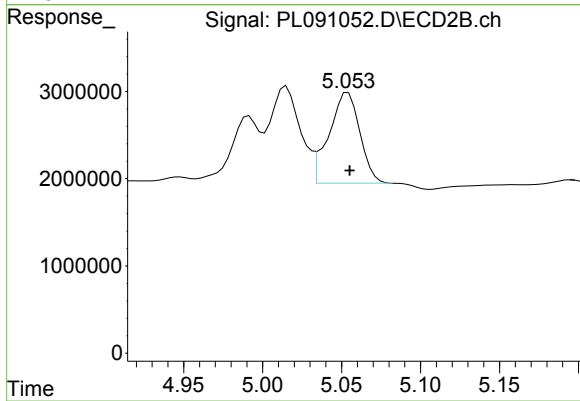
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 11020183
Conc: 4.66 ng/ml m



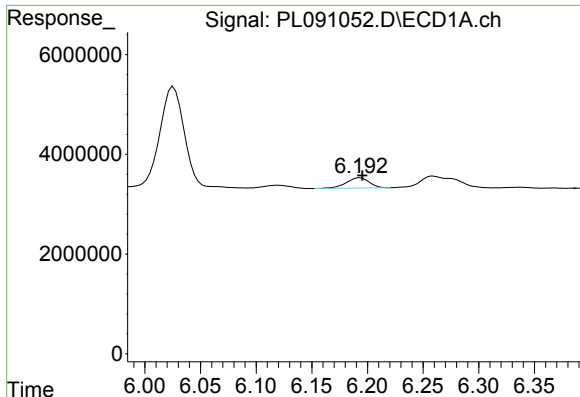
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 31645373
Conc: 13.14 ng/ml



#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 13883425
Conc: 5.90 ng/ml m



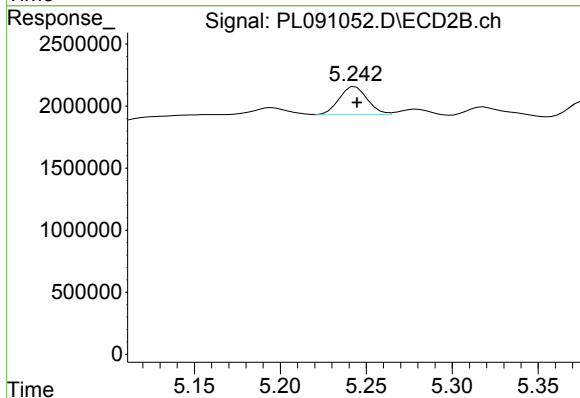
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 2948521
Conc: 1.41 ng/ml

Instrument :
ECD_L
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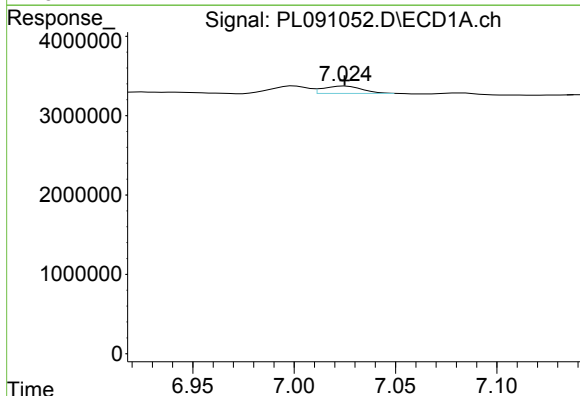
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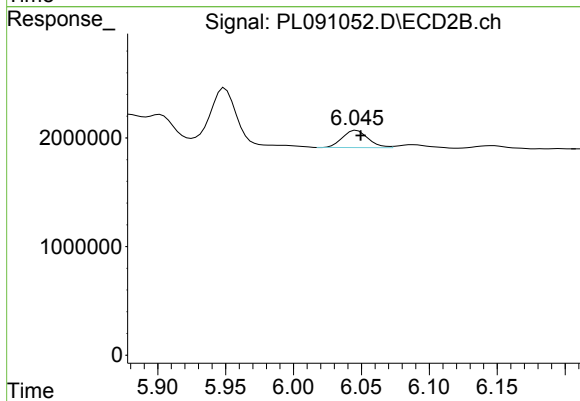
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 2641924
Conc: 1.26 ng/ml m



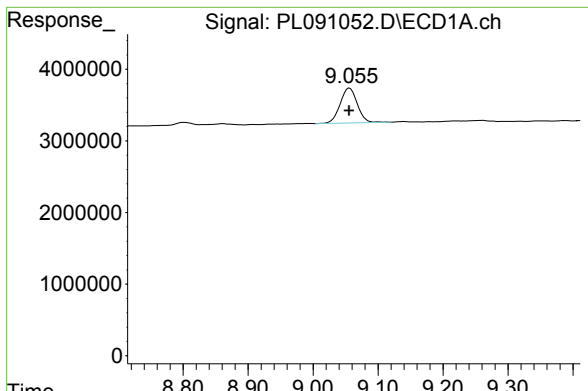
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 1195281
Conc: 0.67 ng/ml m



#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 2098181
Conc: 1.18 ng/ml



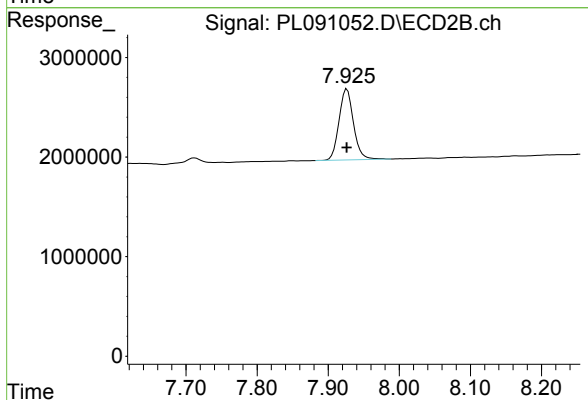
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.001 min
Response: 8914269
Conc: 5.85 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 10067786
Conc: 5.32 ng/ml