

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 16:25
 Operator : AR\AJ
 Sample : P3518-23
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-12-080724

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 03:47:27 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...	3.545	2.785	24087809	20015342	11.218	10.254
28)	SA Decachlor...	9.056	7.926	15826407	18391764	10.381	9.710
Target Compounds							
11)	B alpha-Chl...	6.024	5.052	5621787	2620722	2.335m	1.114m#
12)	B 4,4'-DDE	6.193	5.244	4368749	3887734	2.088	1.861
16)	A 4,4'-DDD	6.715	5.798	3448363	933801	2.282m	0.566m#
17)	MA 4,4'-DDT	7.024	6.048	15230590	13090694	8.580m	7.369

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

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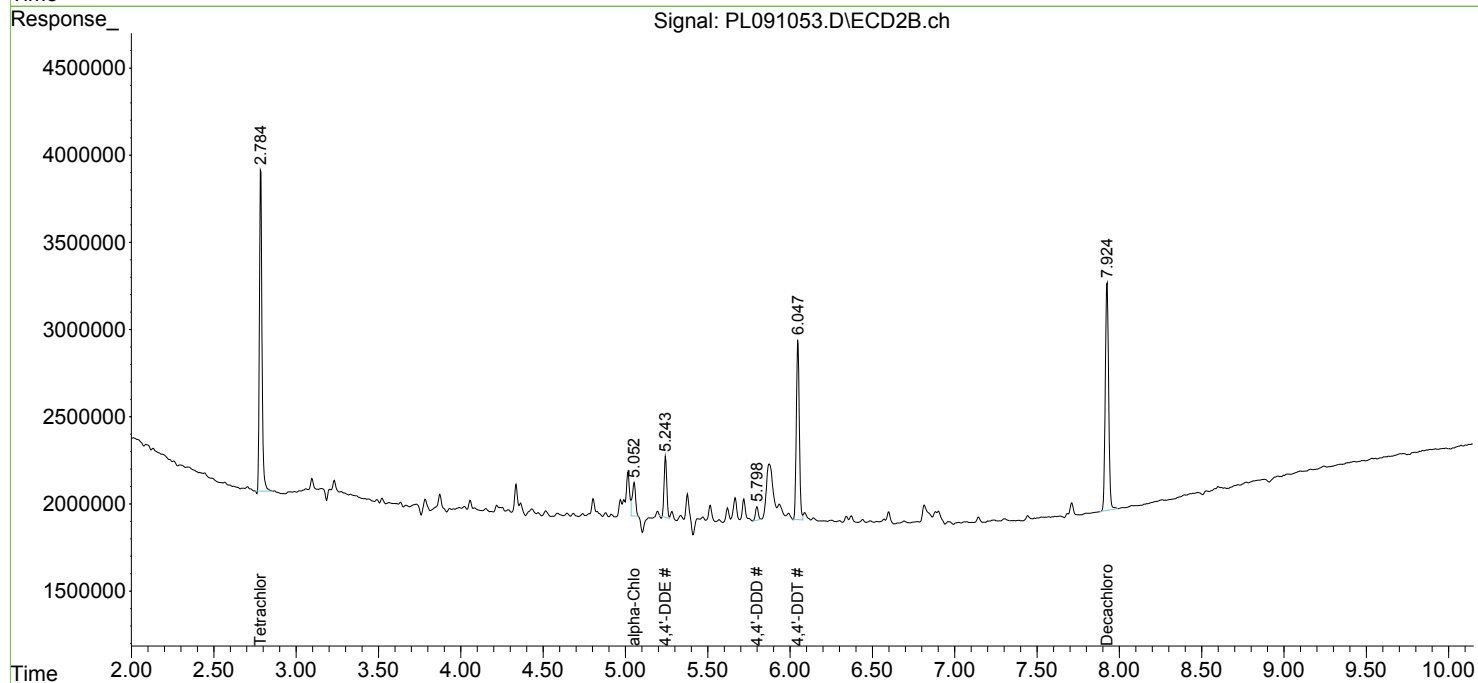
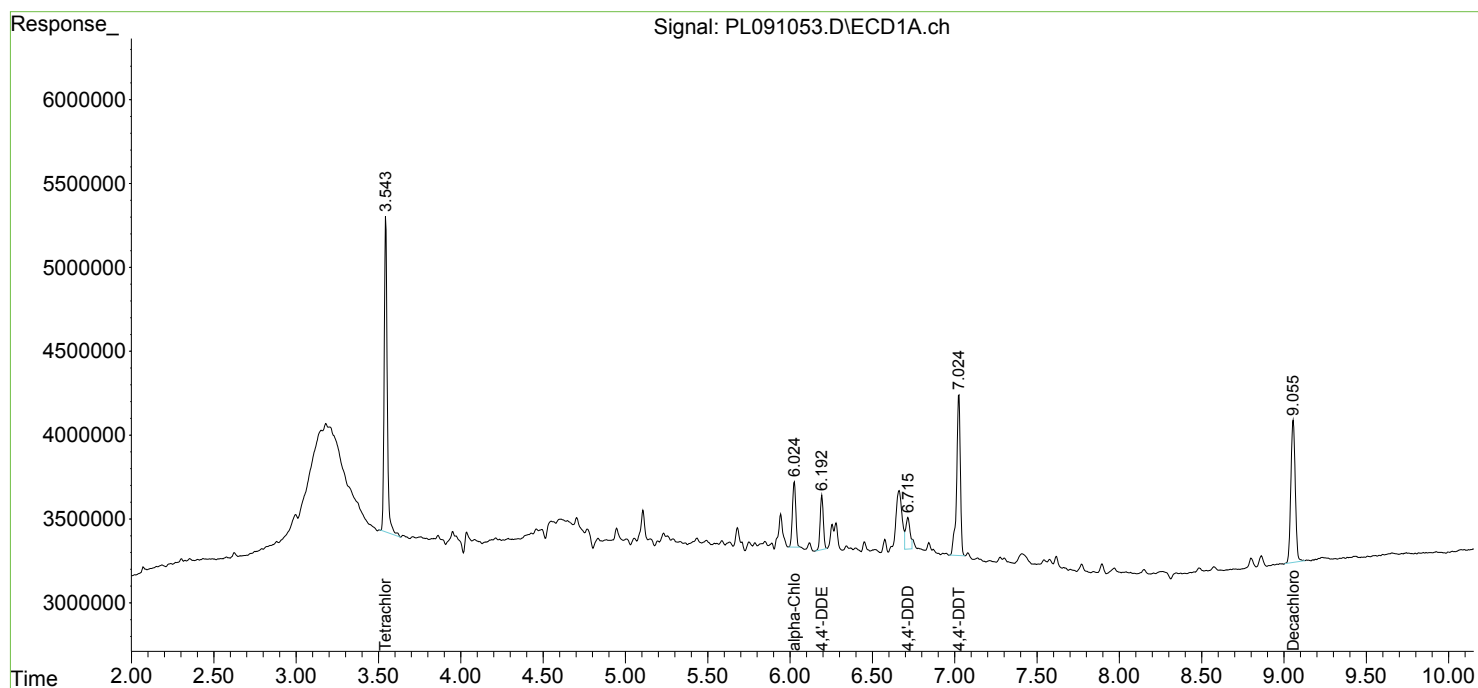
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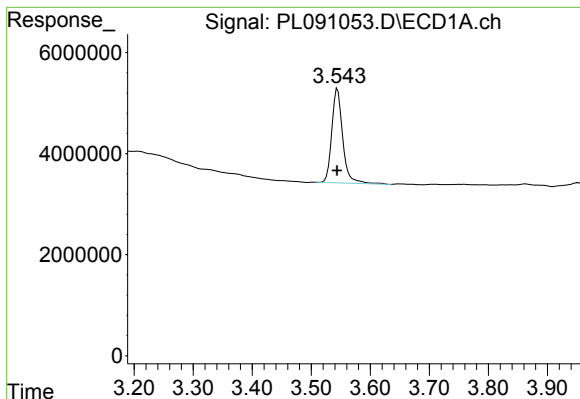
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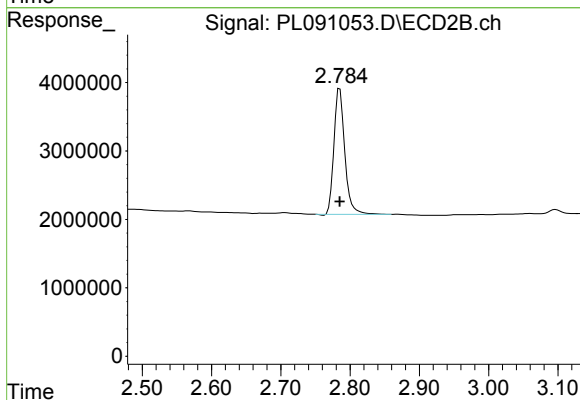
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 24087809
Conc: 11.22 ng/ml

Instrument :
ECD_L
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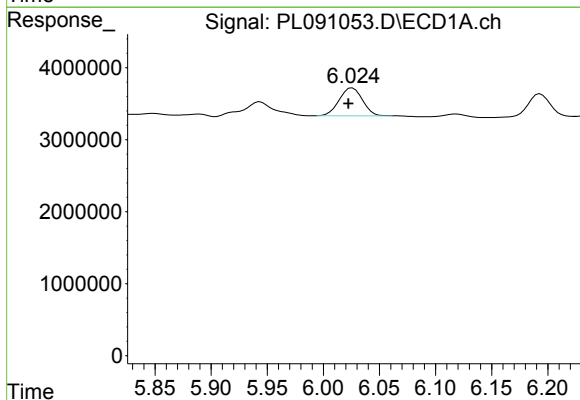
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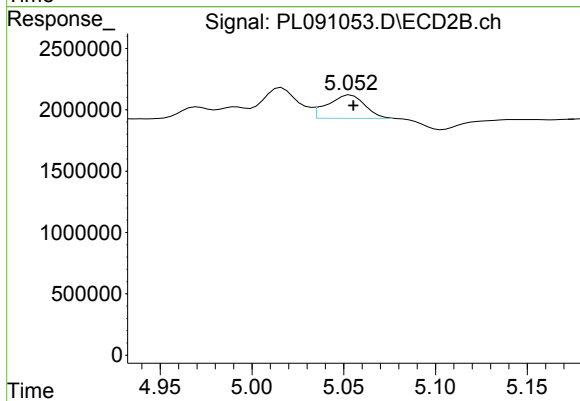
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 20015342
Conc: 10.25 ng/ml



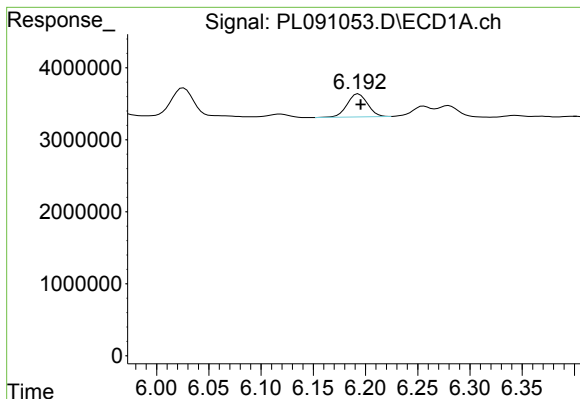
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 5621787
Conc: 2.33 ng/ml m



#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 2620722
Conc: 1.11 ng/ml m



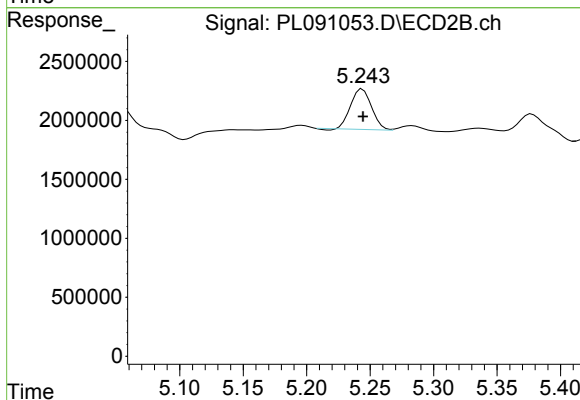
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 4368749
Conc: 2.09 ng/ml

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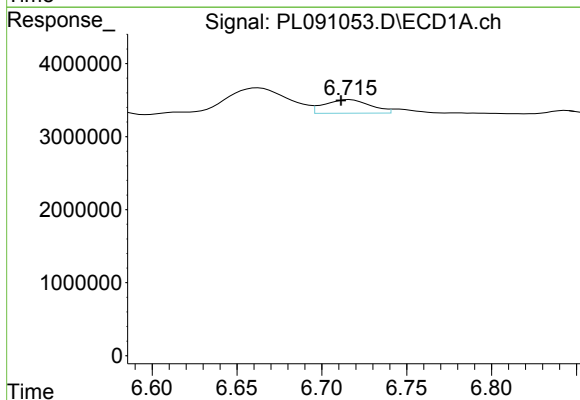
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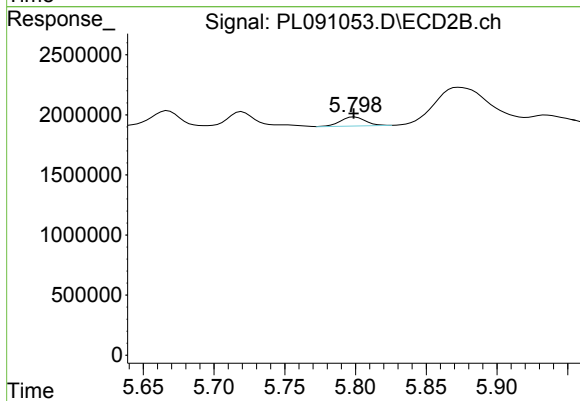
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 3887734
Conc: 1.86 ng/ml



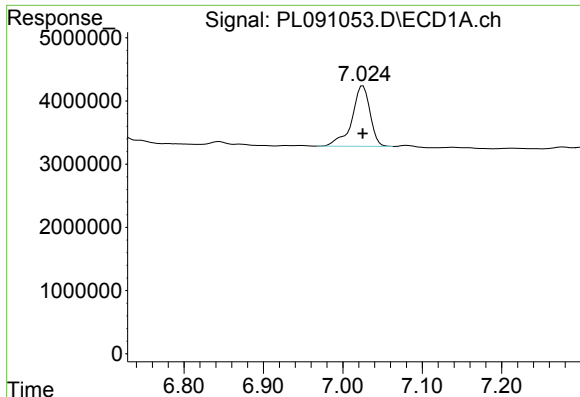
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 3448363
Conc: 2.28 ng/ml m



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 933801
Conc: 0.57 ng/ml m



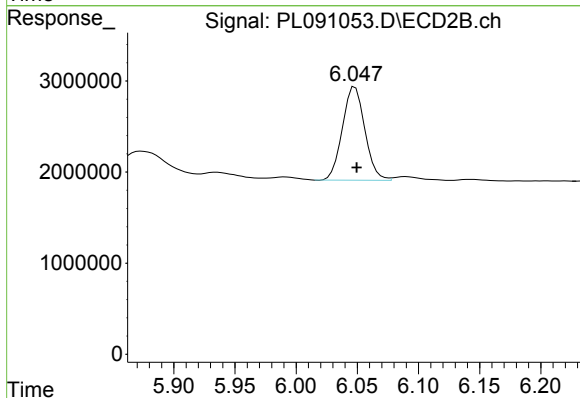
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 15230590
Conc: 8.58 ng/ml

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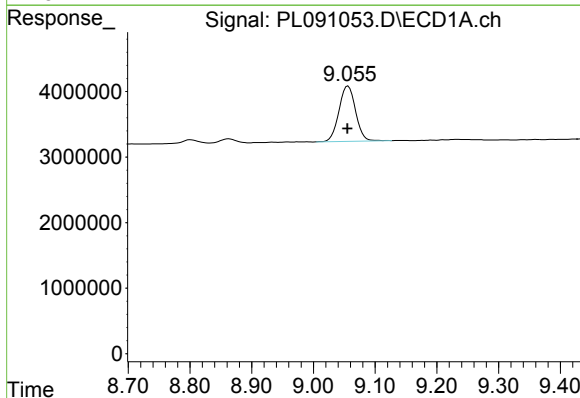
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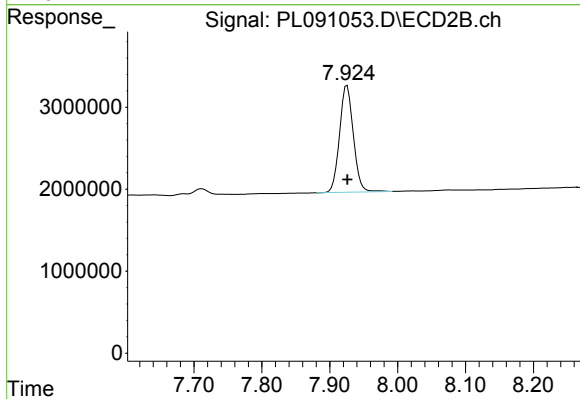
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 13090694
Conc: 7.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 15826407
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 18391764
Conc: 9.71 ng/ml