

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
 Data File : PL091203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 12:25
 Operator : AR\AJ
 Sample : P3518-29RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-15-080724RE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/20/2024
 Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:17:46 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...	3.547	2.787	23170890	20634504	10.791	10.571
28) SA Decachlor...	9.065	7.931	12210152	13838462	8.009	7.306
Target Compounds						
10) B gamma-Chl...	5.946	4.994	3451336	1595837	1.428m	0.675m#
11) B alpha-Chl...	6.029	5.056	7294114	3488837	3.029m	1.483m#
12) B 4,4'-DDE	6.199	5.245	6286490	5875835	3.005	2.812m
16) A 4,4'-DDD	6.717	5.801	2124435	924371	1.406m	0.560 #
17) MA 4,4'-DDT	7.030	6.051	2080179	2368805	1.172m	1.333

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

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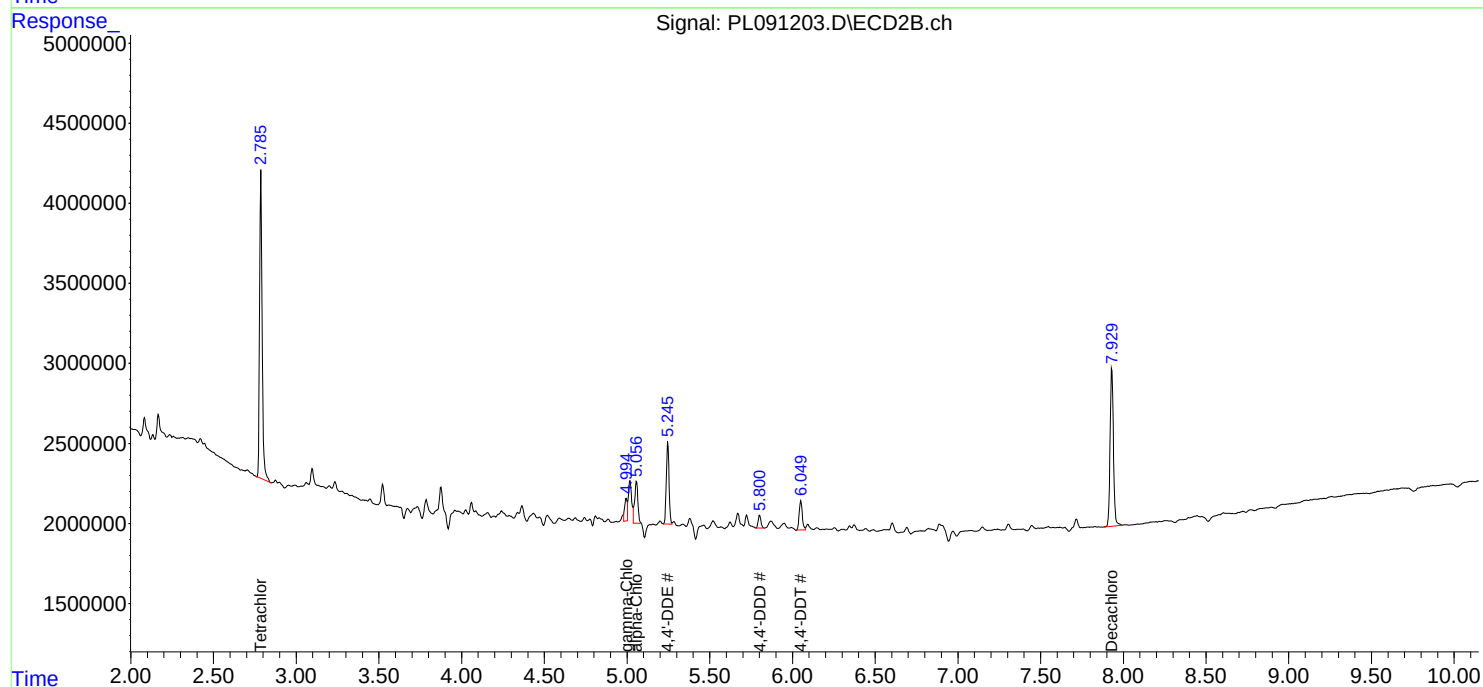
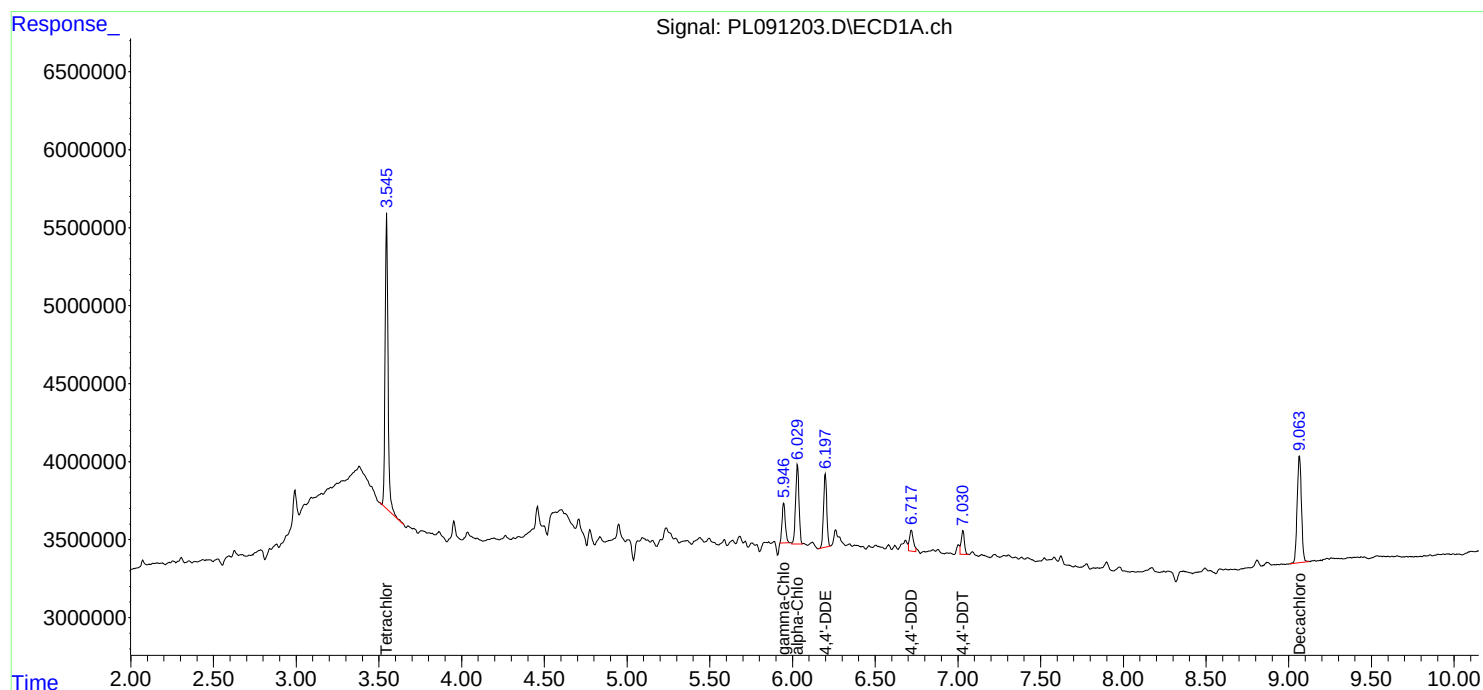
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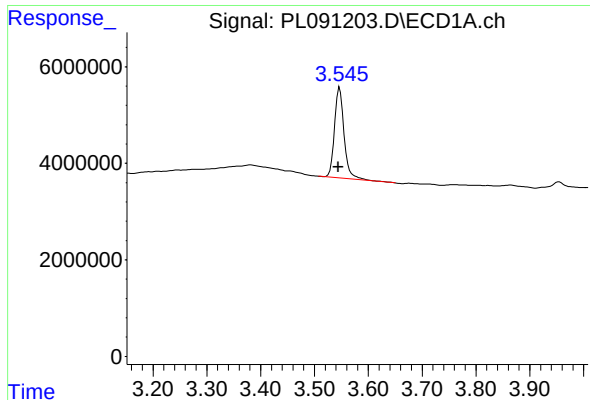
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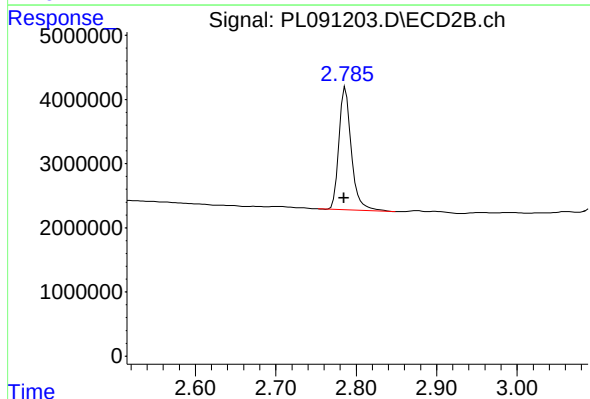
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 23170890
Conc: 10.79 ng/ml

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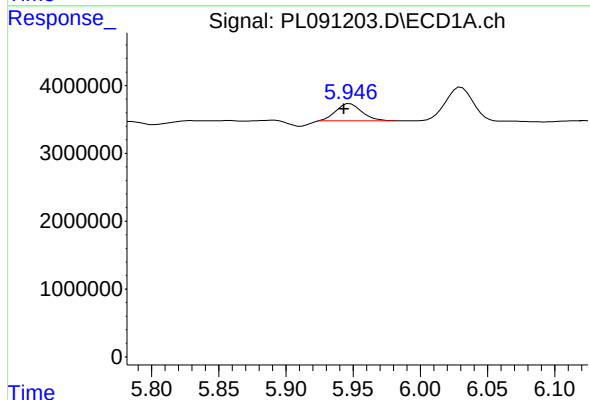
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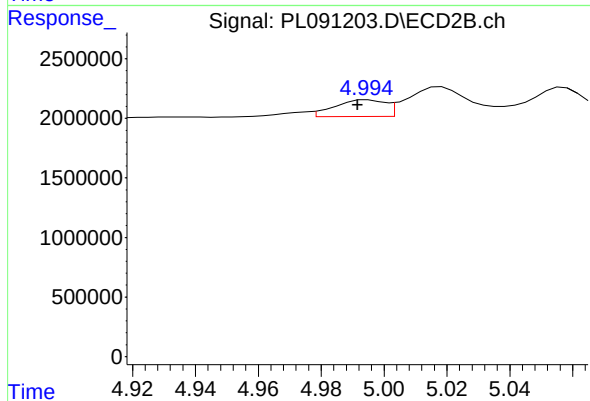
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.002 min
Response: 20634504
Conc: 10.57 ng/ml



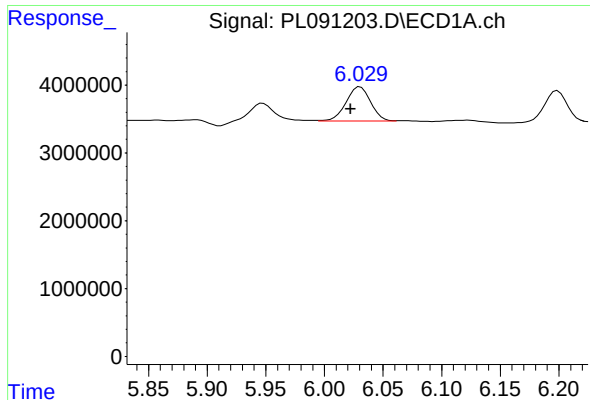
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 3451336
Conc: 1.43 ng/ml m



#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 1595837
Conc: 0.68 ng/ml m



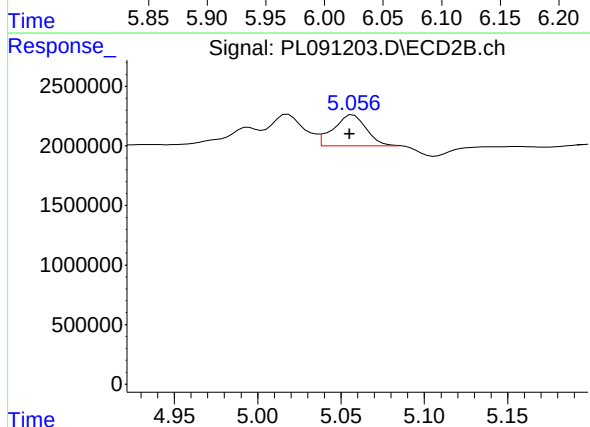
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.007 min
Response: 7294114
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
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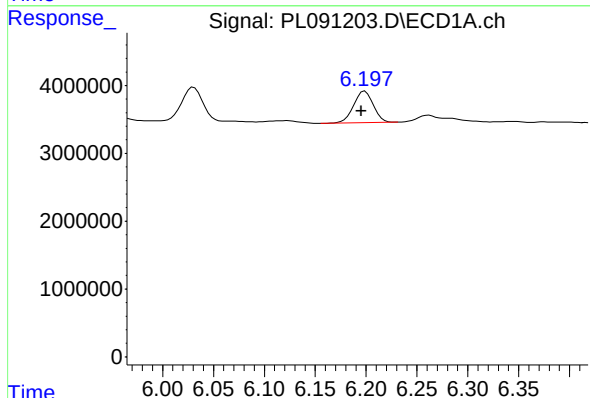
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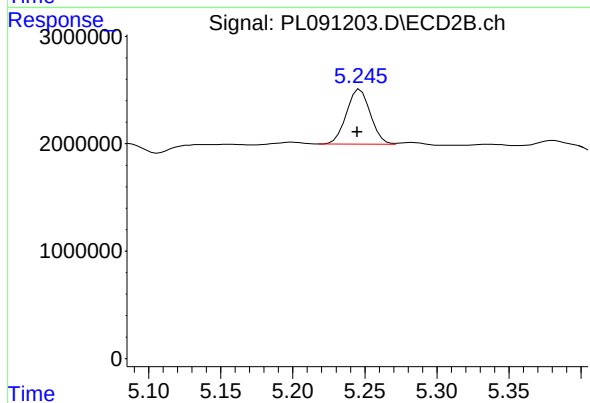
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 3488837
Conc: 1.48 ng/ml m



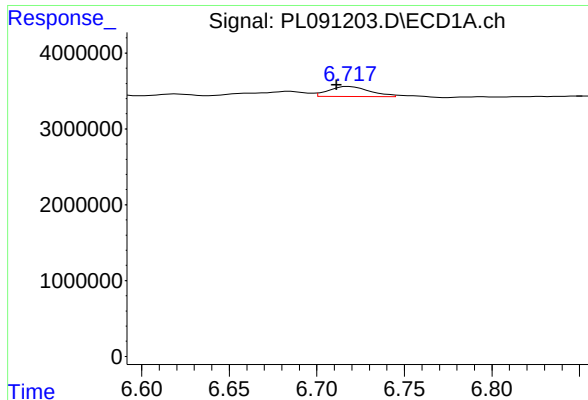
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 6286490
Conc: 3.00 ng/ml



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 5875835
Conc: 2.81 ng/ml m



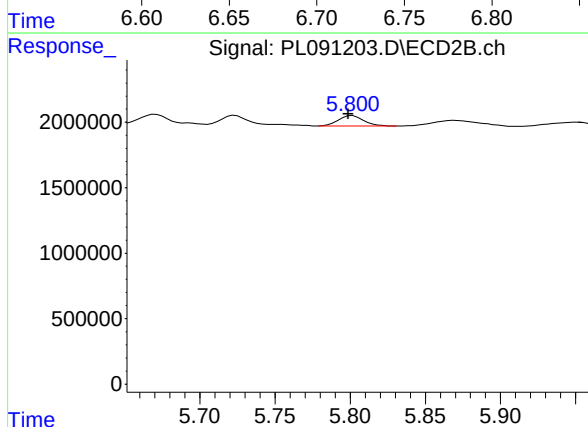
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.006 min
Response: 2124435
Conc: 1.41 ng/ml

Instrument :
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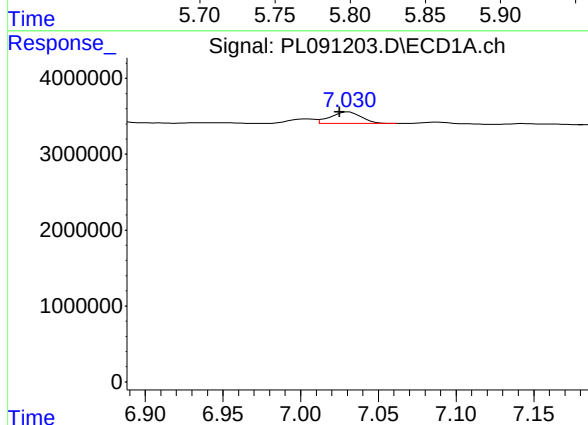
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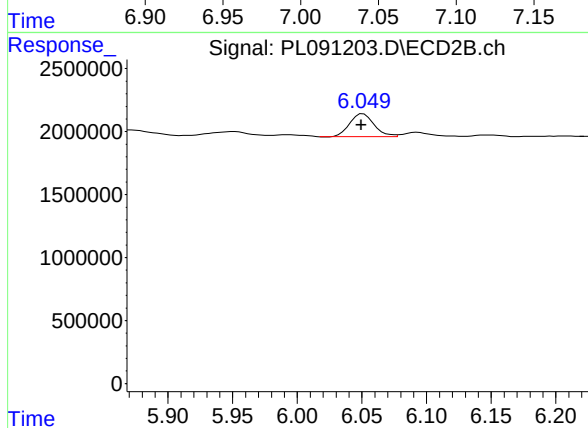
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 924371
Conc: 0.56 ng/ml



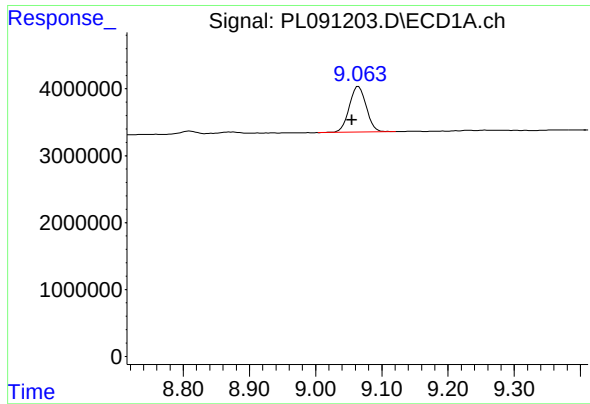
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.005 min
Response: 2080179
Conc: 1.17 ng/ml m



#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 2368805
Conc: 1.33 ng/ml



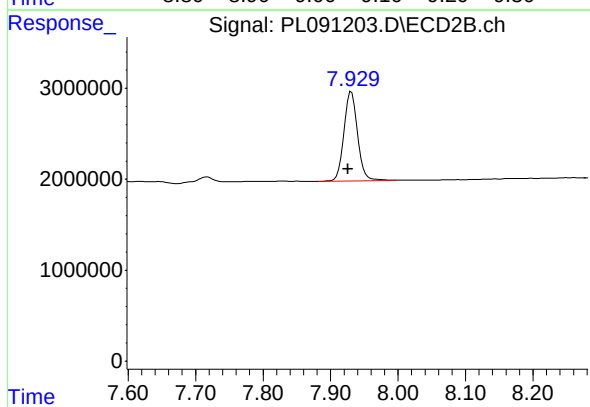
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.010 min
Response: 12210152
Conc: 8.01 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.005 min
Response: 13838462
Conc: 7.31 ng/ml