

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 13:27
 Operator : AR\AJ
 Sample : P3906-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-701-COMP-01

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:43:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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	2.783	26754244	30273348	17.166	16.186
28) SA Decachlor...	9.065	7.926	21721215	33371983	17.873	18.073
Target Compounds						
10) B gamma-Chl...	5.947	4.989	12019151	5887776	7.194m	2.669m#
11) B alpha-Chl...	6.028	5.052	22145198	14772657	13.739m	7.140m#
14) MA Endrin	6.576	5.656	1184160	3487825	0.891m	1.848m#
16) A 4,4'-DDD	6.723	5.798	2470430	1907674	1.949m	1.138 #
17) MA 4,4'-DDT	7.030	6.045	7696476	13163236	5.867	8.192m#

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

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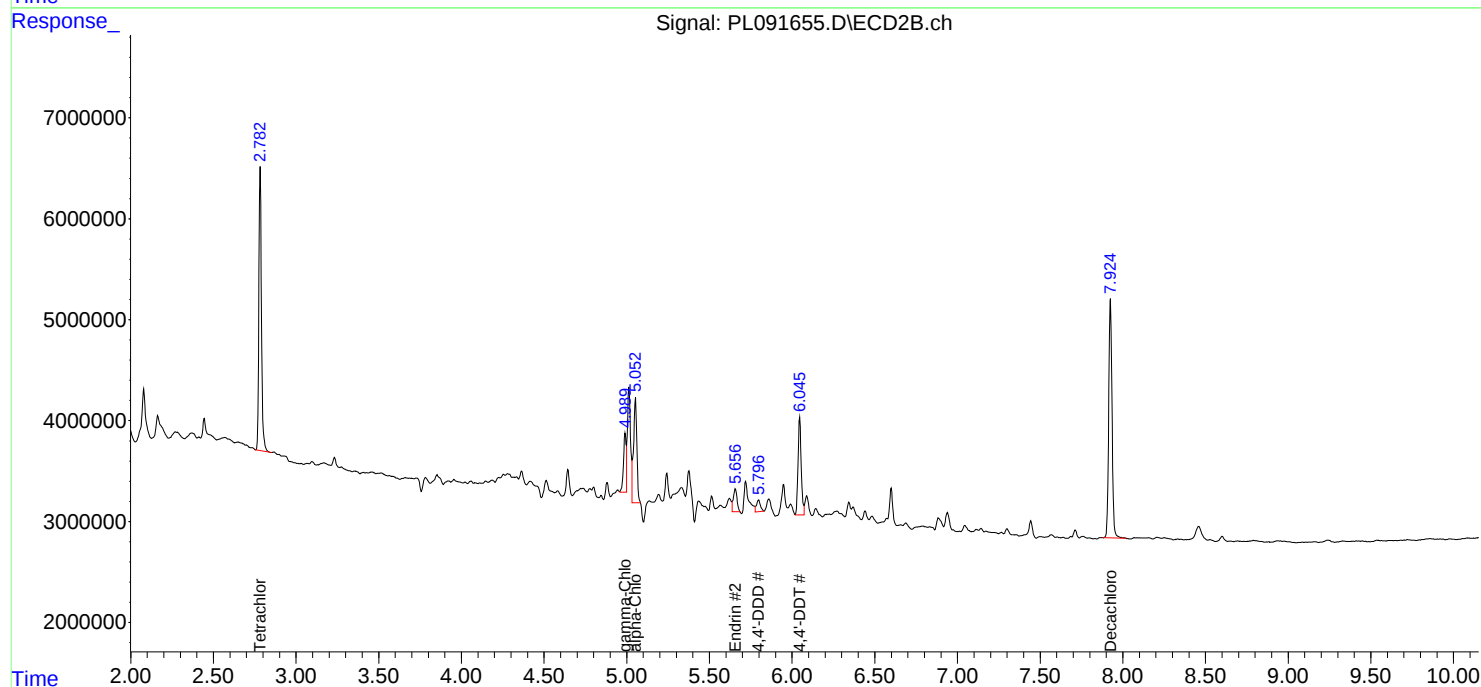
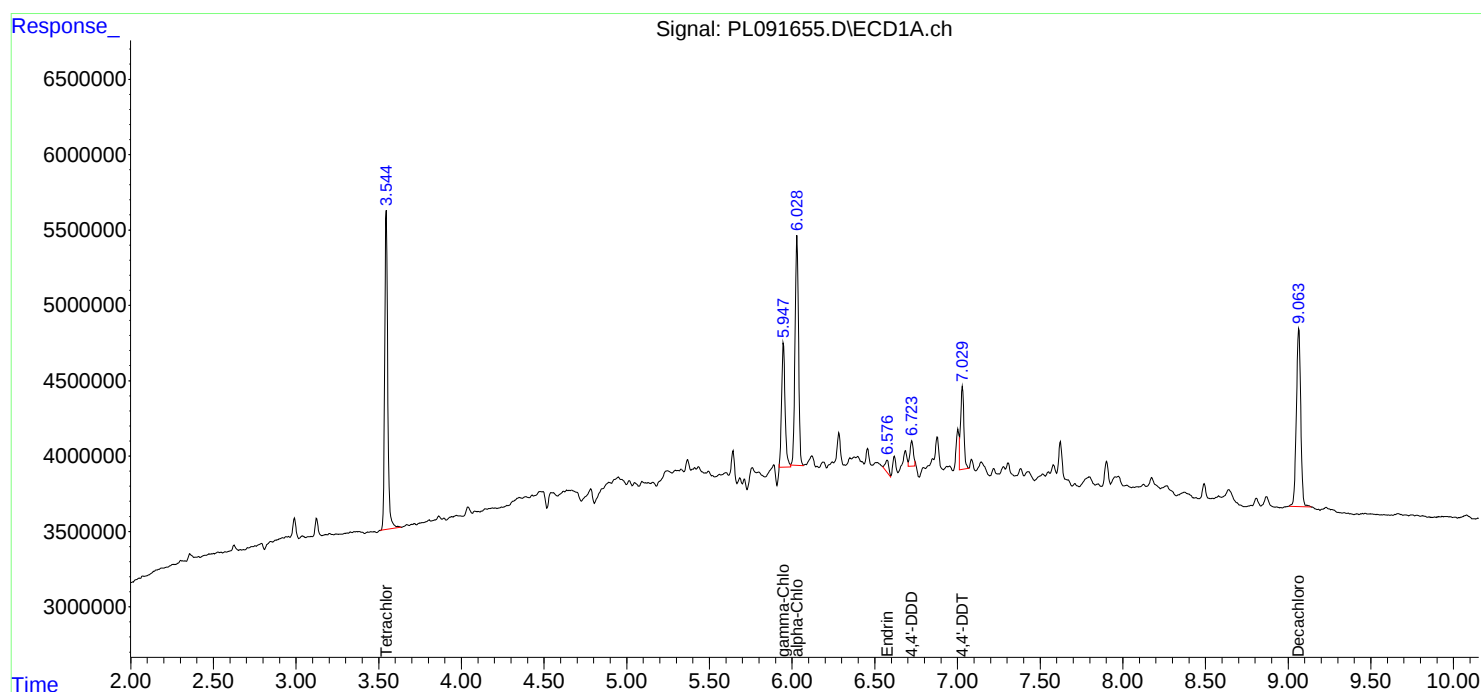
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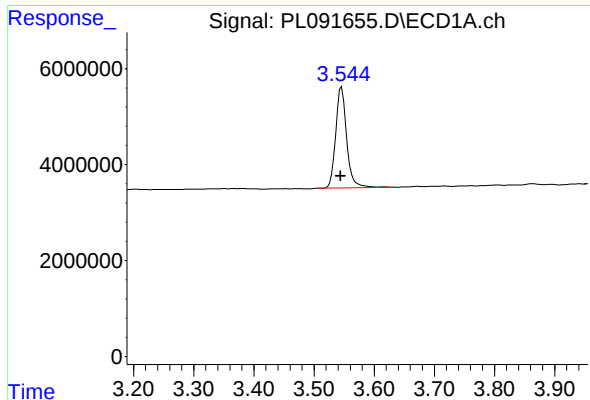
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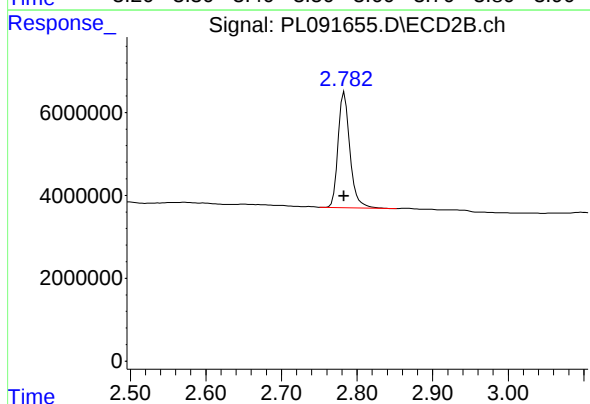
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 26754244
Conc: 17.17 ng/ml

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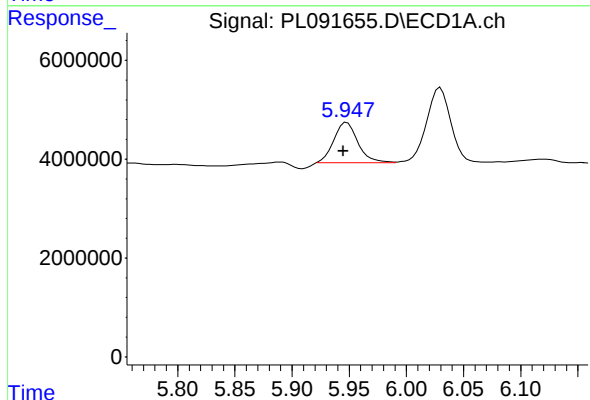
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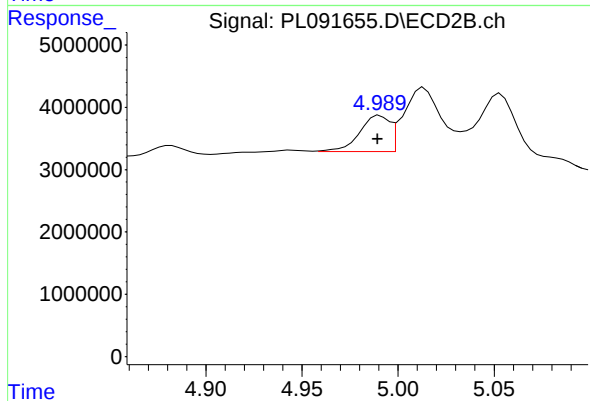
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 30273348
Conc: 16.19 ng/ml



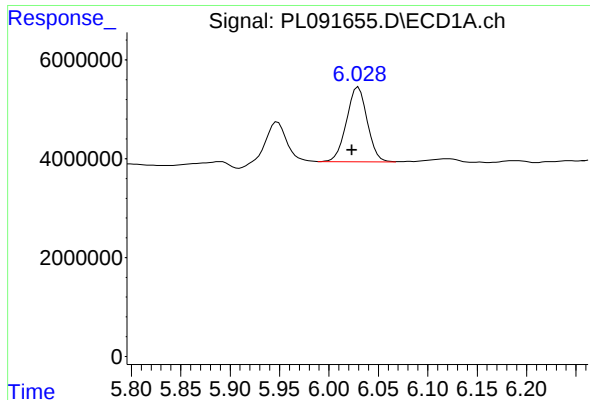
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 12019151
Conc: 7.19 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 5887776
Conc: 2.67 ng/ml m



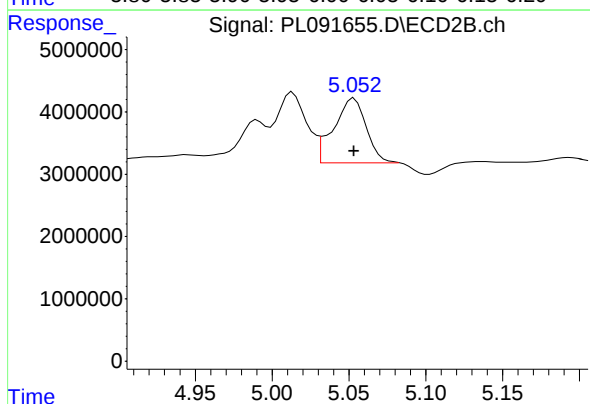
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 22145198
Conc: 13.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
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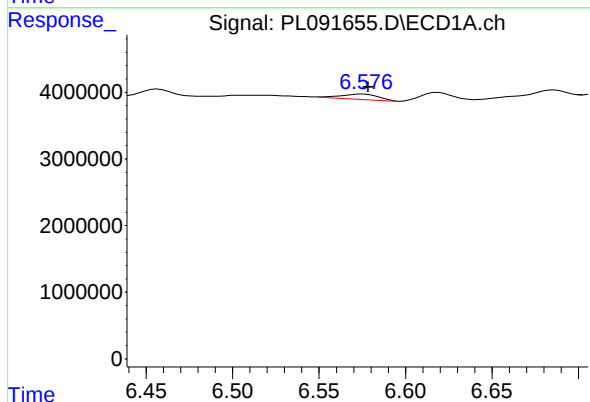
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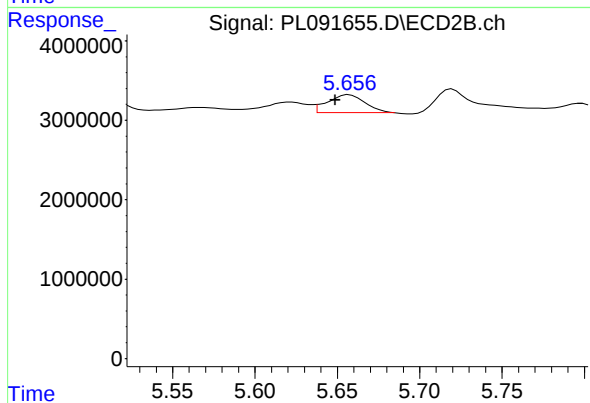
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 14772657
Conc: 7.14 ng/ml



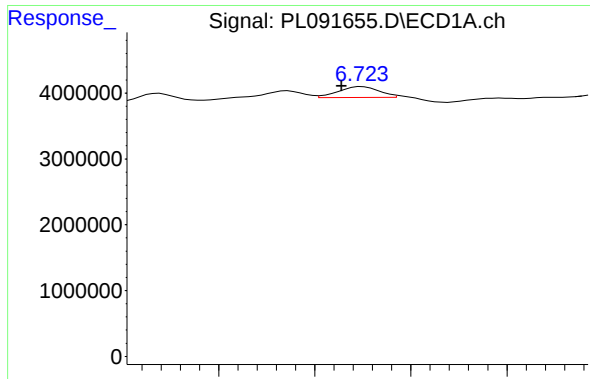
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 1184160
Conc: 0.89 ng/ml



#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.007 min
Response: 3487825
Conc: 1.85 ng/ml



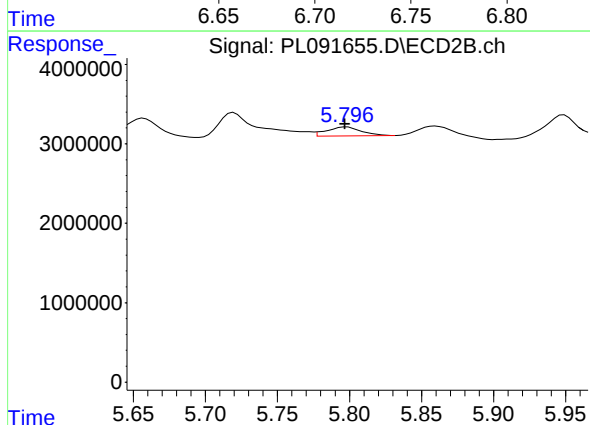
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.009 min
Response: 2470430
Conc: 1.95 ng/ml

Instrument :
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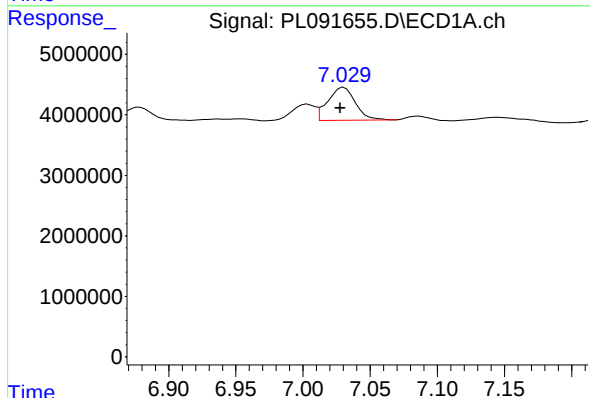
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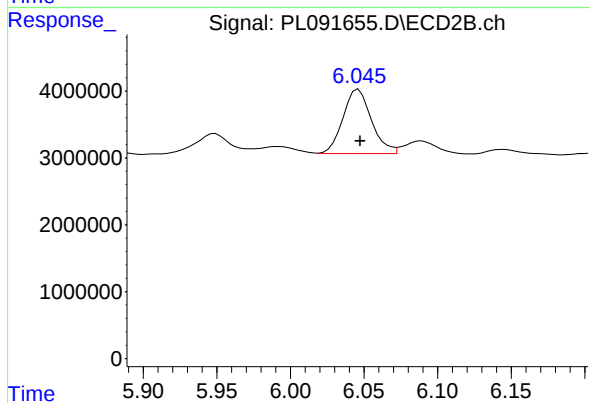
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1907674
Conc: 1.14 ng/ml



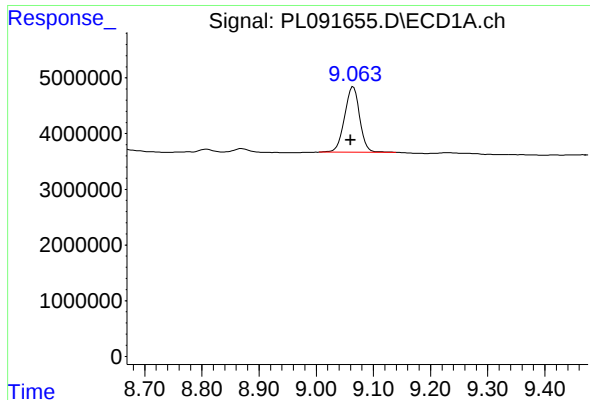
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 7696476
Conc: 5.87 ng/ml



#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 13163236
Conc: 8.19 ng/ml m



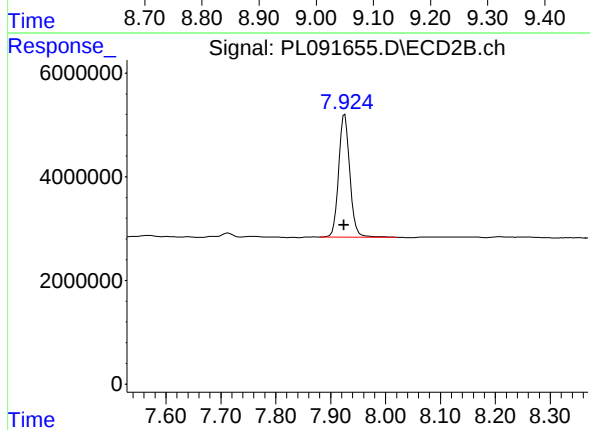
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 21721215
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 33371983
Conc: 18.07 ng/ml