

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 17:59
 Operator : AR\AJ
 Sample : P3976-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RW-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:46:36 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...	3.544	2.783	31982277	39695166	20.520	21.224
28) SA Decachlor...	9.057	7.923	18654108	32145856	15.349m	17.409m
Target Compounds						
10) B gamma-Chl...	5.942	4.989	10474934	12850710	6.270m	5.826m
11) B alpha-Chl...	6.026	5.052	16751405	10625187	10.393m	5.135m#
12) B 4,4'-DDE	6.195	5.241	6763661	21798050	4.637m	11.493m#
16) A 4,4'-DDD	6.712	5.796	35628595	31558459	28.108m	18.832m#
17) MA 4,4'-DDT	7.028	6.046	76538440	99398321	58.348	61.862m

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

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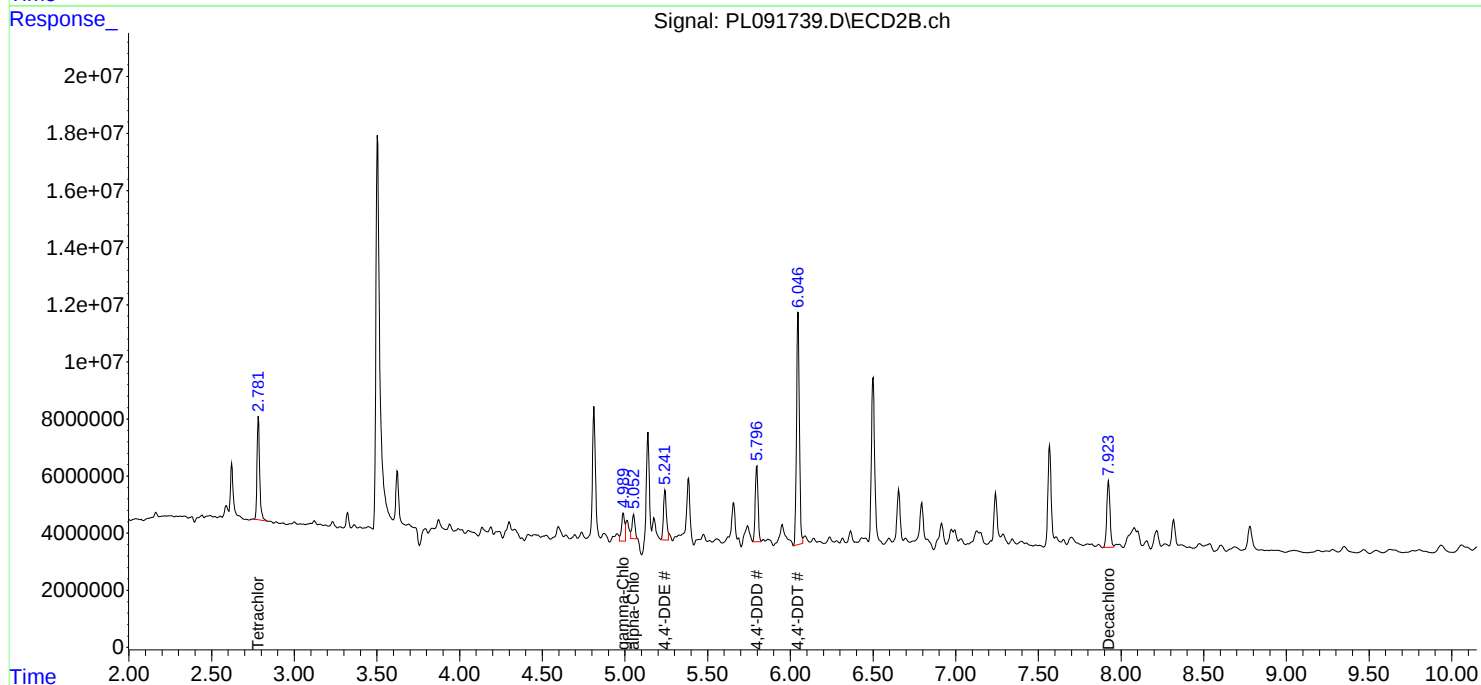
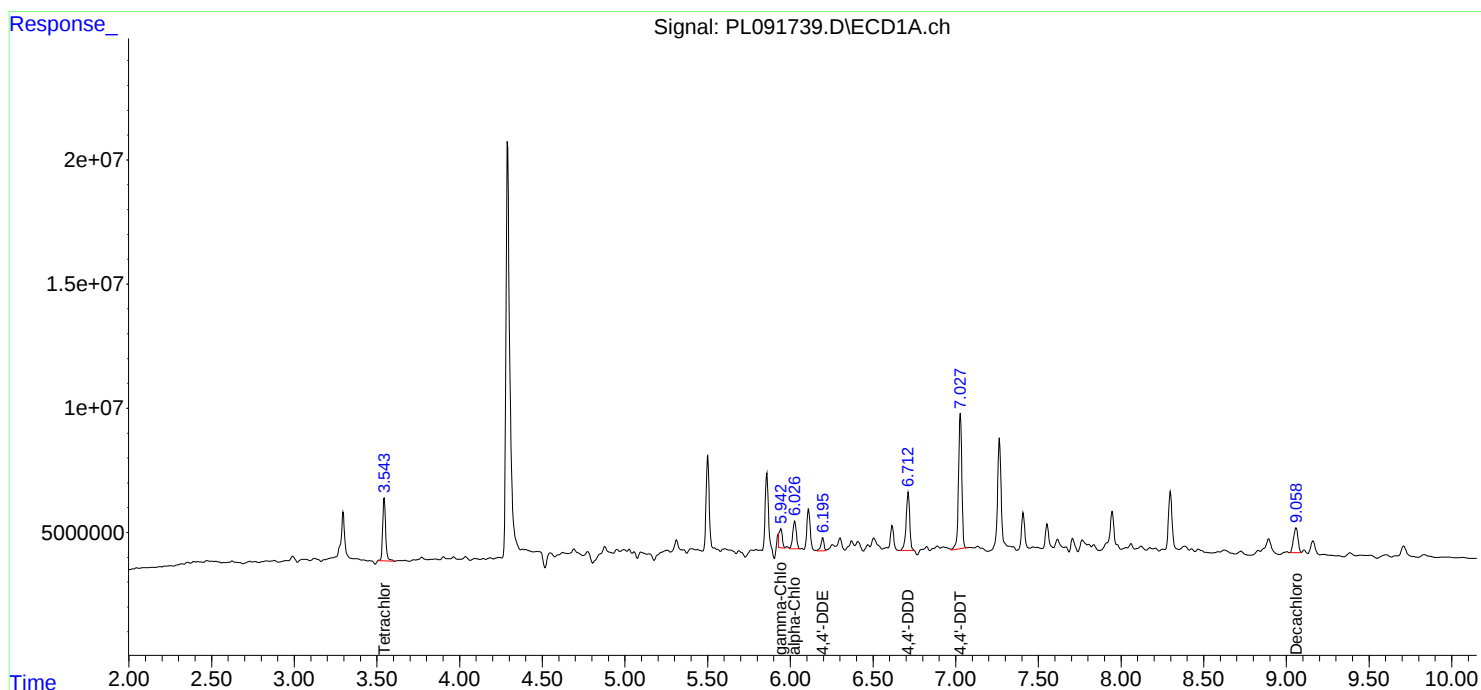
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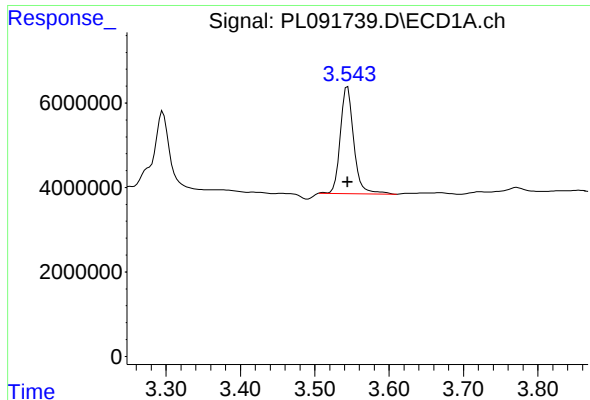
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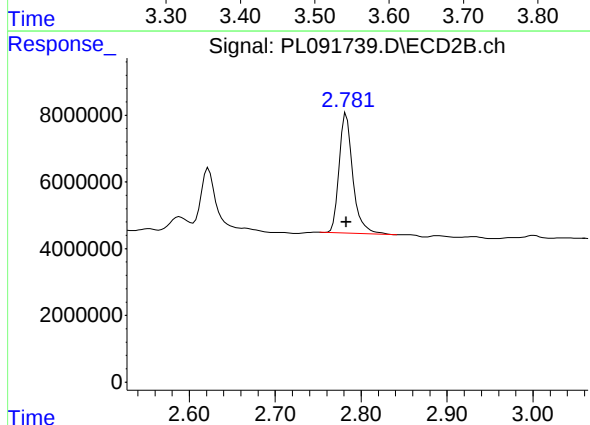
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 31982277
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-2

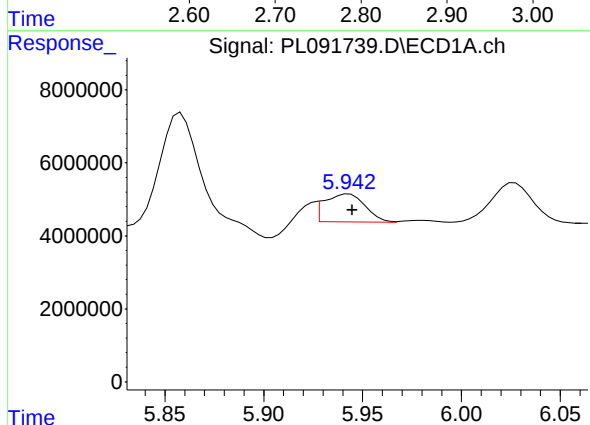
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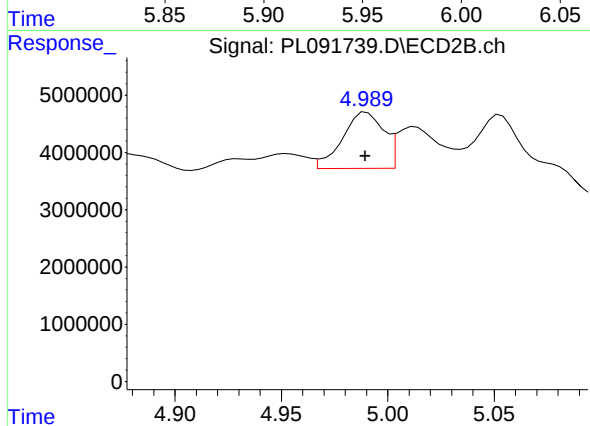
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 39695166
Conc: 21.22 ng/ml



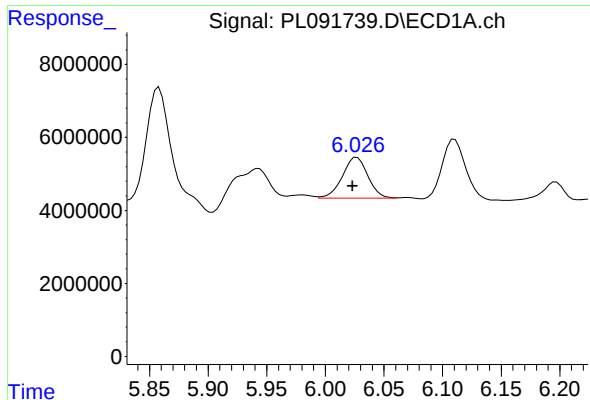
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 10474934
Conc: 6.27 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 12850710
Conc: 5.83 ng/ml m



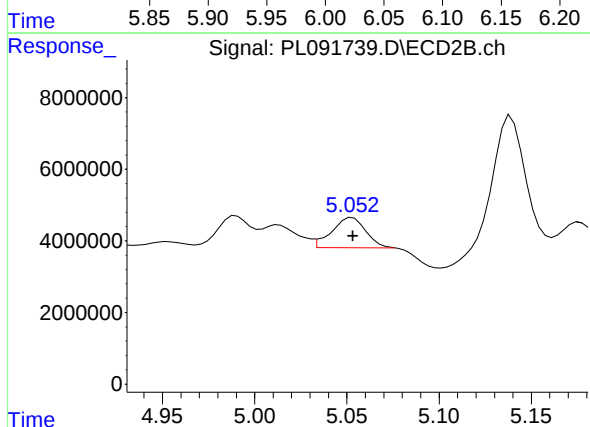
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 16751405
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-2

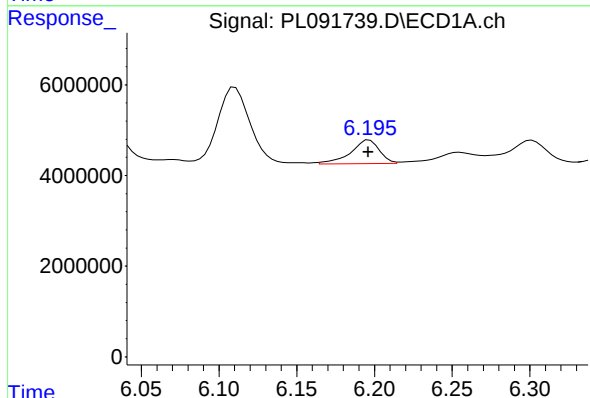
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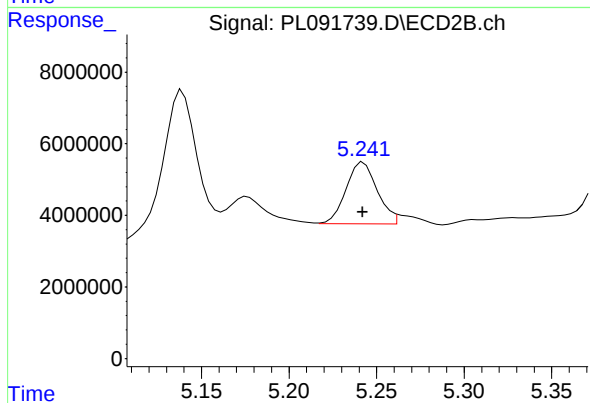
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 10625187
Conc: 5.14 ng/ml



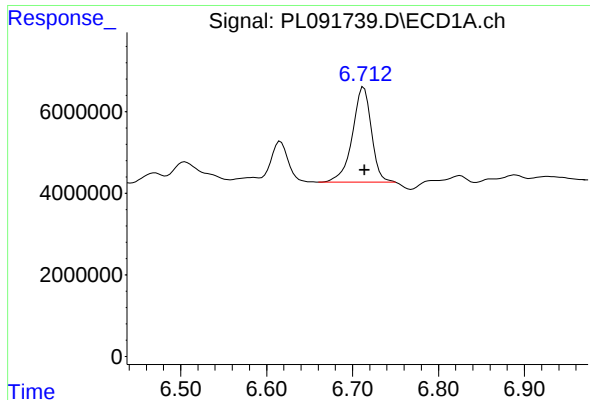
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 6763661
Conc: 4.64 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 21798050
Conc: 11.49 ng/ml



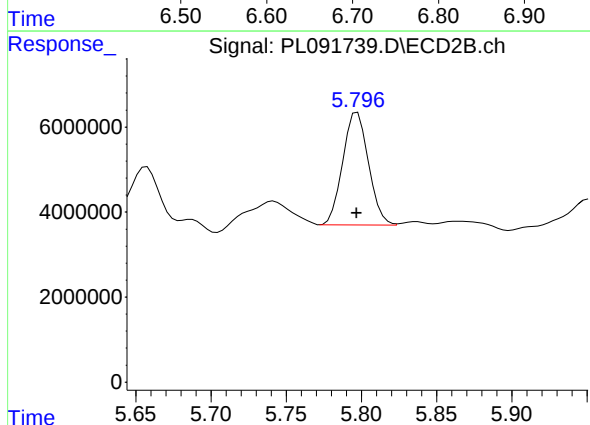
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 35628595
Conc: 28.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-2

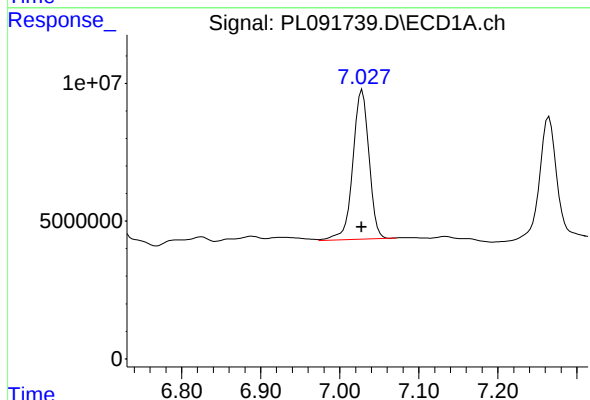
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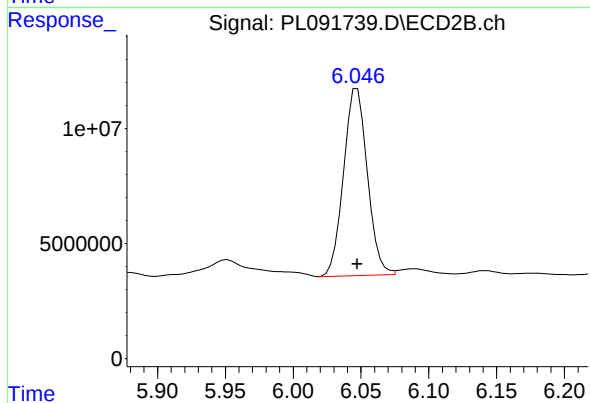
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 31558459
Conc: 18.83 ng/ml



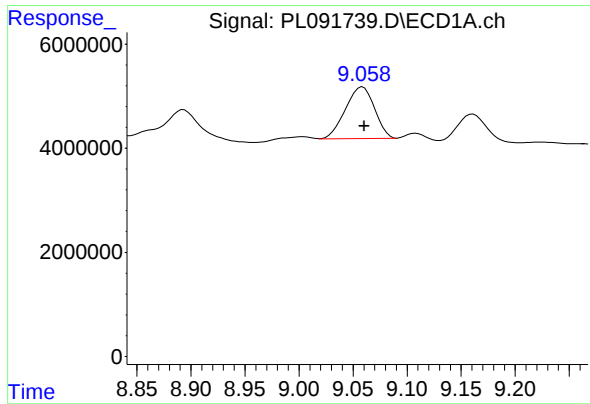
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 76538440
Conc: 58.35 ng/ml



#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 99398321
Conc: 61.86 ng/ml



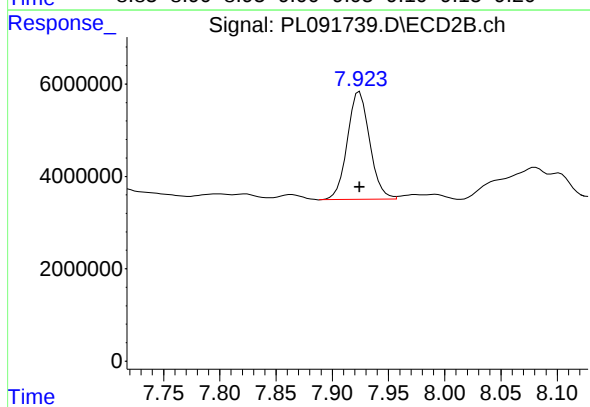
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 18654108
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-2

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#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 32145856
Conc: 17.41 ng/ml m