

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 21:45
 Operator : AR\AJ
 Sample : P3749-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-082624

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/28/2024
 Supervised By : Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:38:50 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...	3.544	2.785	29523809	29528574	13.750	15.127
28) SA Decachlor...	9.053	7.921	20174621	24653003	13.233m	13.016m
Target Compounds						
10) B gamma-Chl...	5.940	4.990	1437768	775072	0.595m	0.328m#
11) B alpha-Chl...	6.024	5.049	2835155	877248	1.178	0.373m#
12) B 4,4'-DDE	6.193	5.241	6217075	5897365	2.972	2.823
16) A 4,4'-DDD	6.710	5.795	1782954	1266107	1.180m	0.767 #
17) MA 4,4'-DDT	7.023	6.045	4069034	4754705	2.292m	2.677

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

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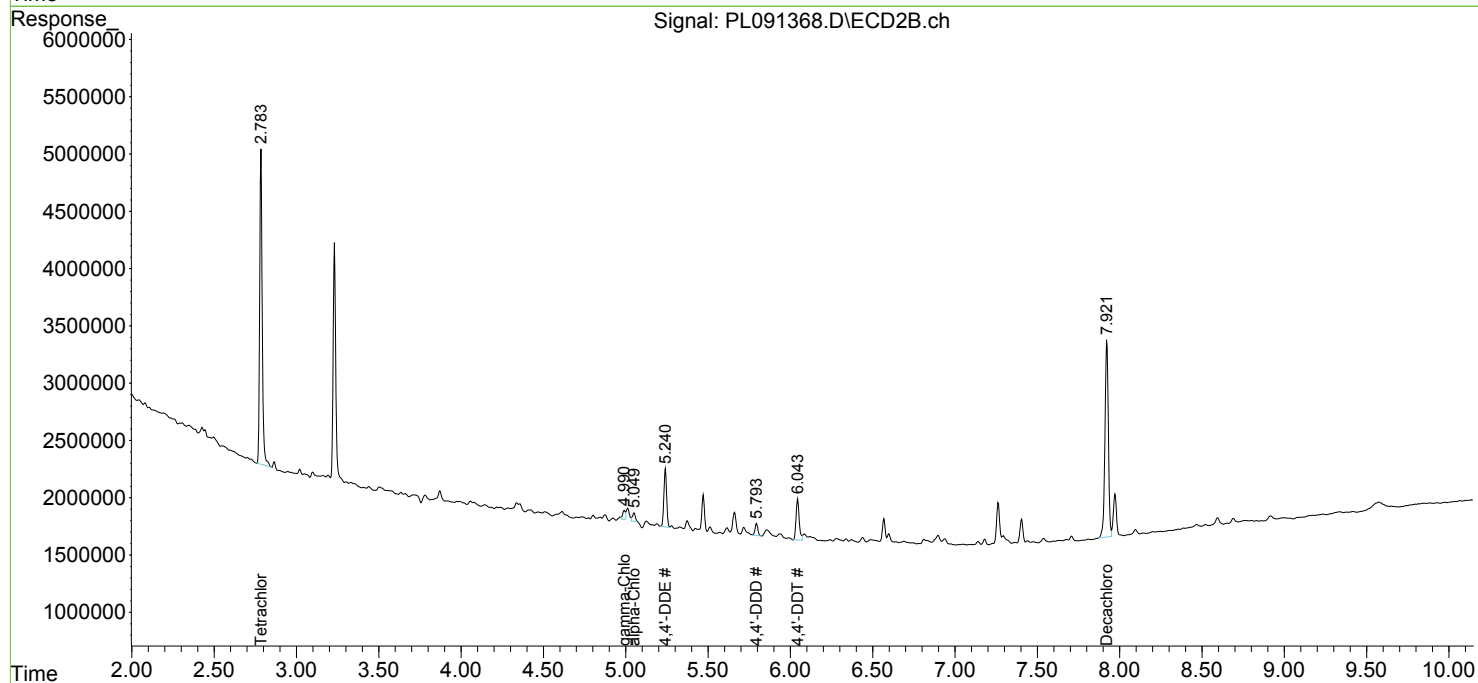
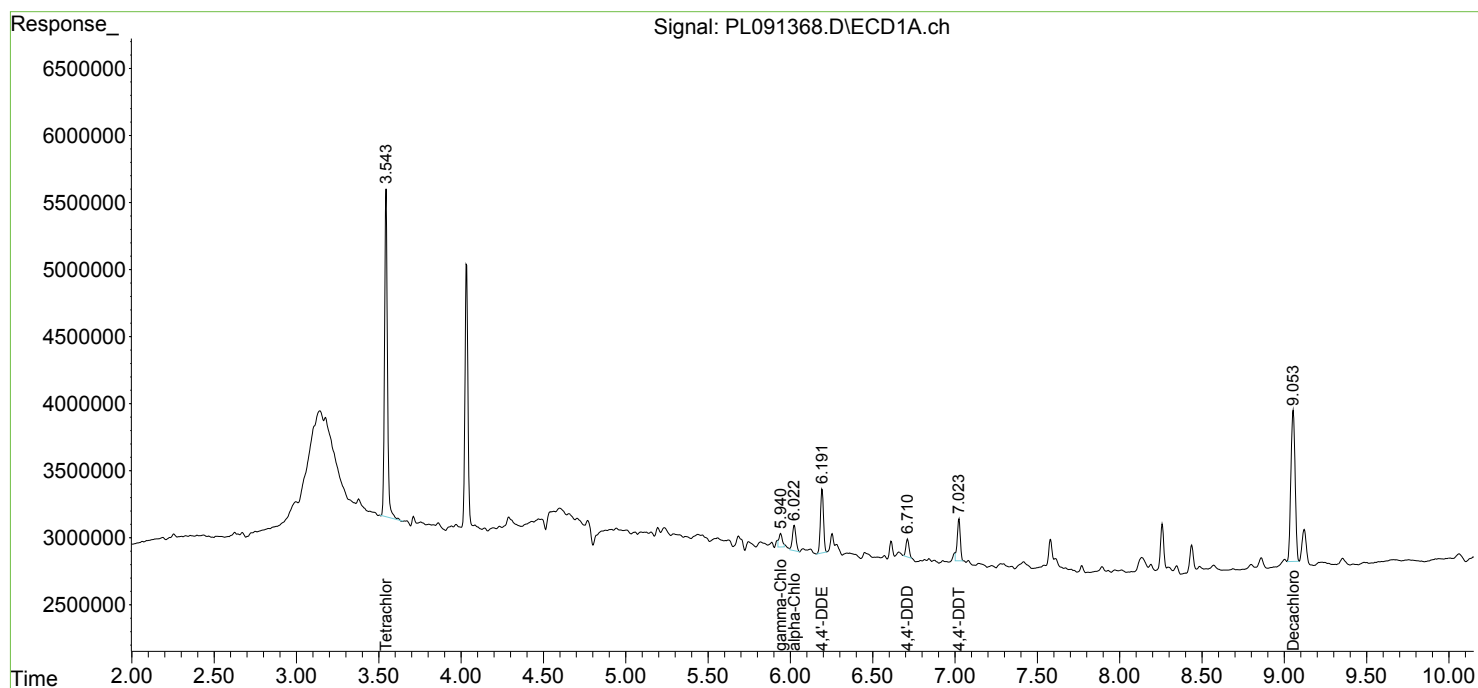
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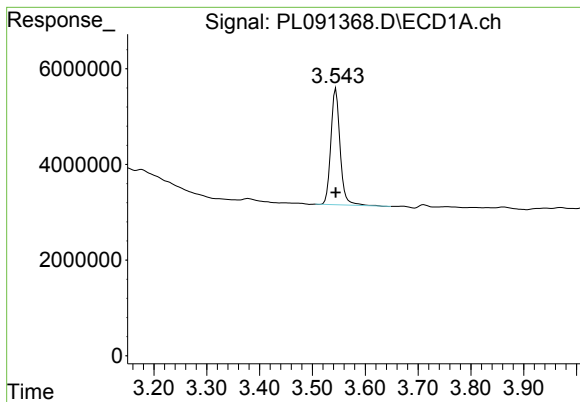
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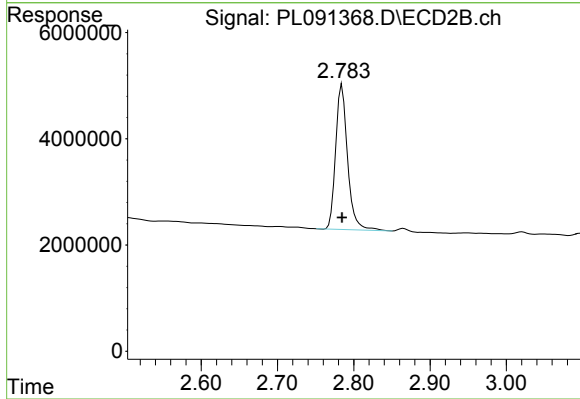
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 29523809
Conc: 13.75 ng/ml

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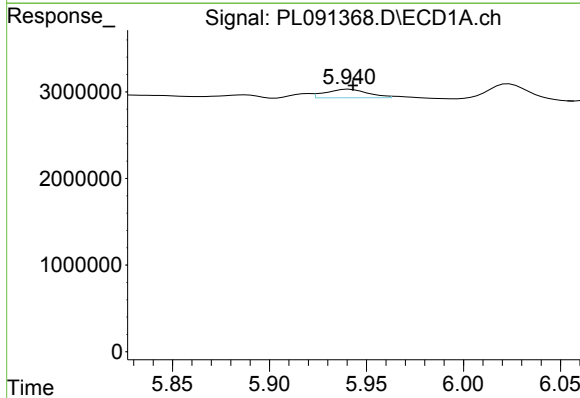
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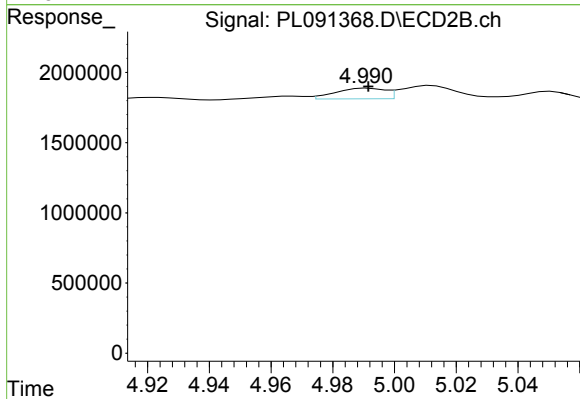
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 29528574
Conc: 15.13 ng/ml



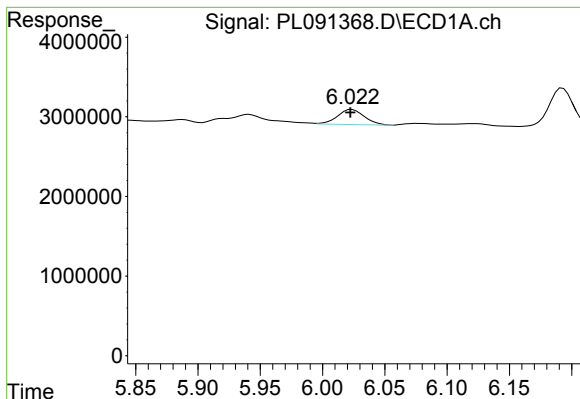
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 1437768
Conc: 0.59 ng/ml m



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 775072
Conc: 0.33 ng/ml m



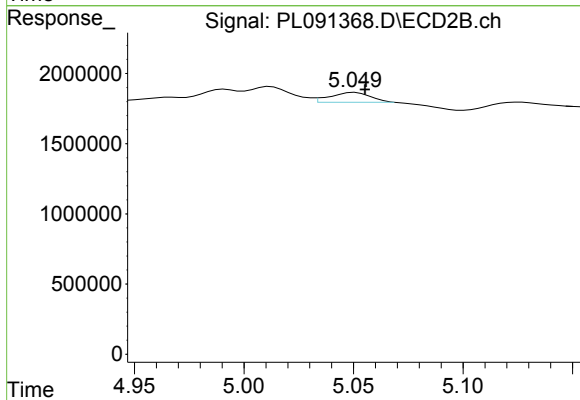
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 2835155
Conc: 1.18 ng/ml

Instrument :
ECD_L
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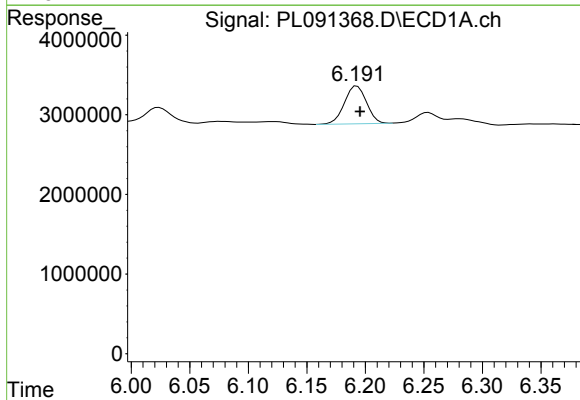
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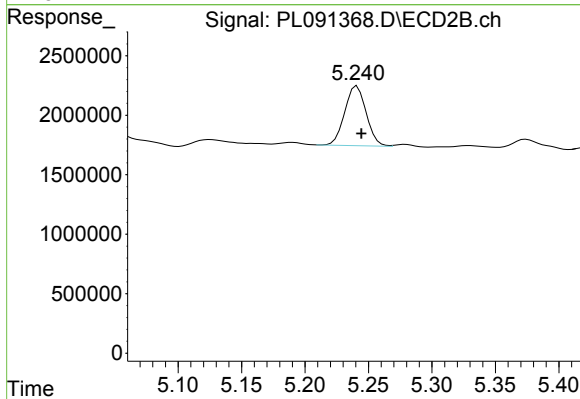
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 877248
Conc: 0.37 ng/ml m



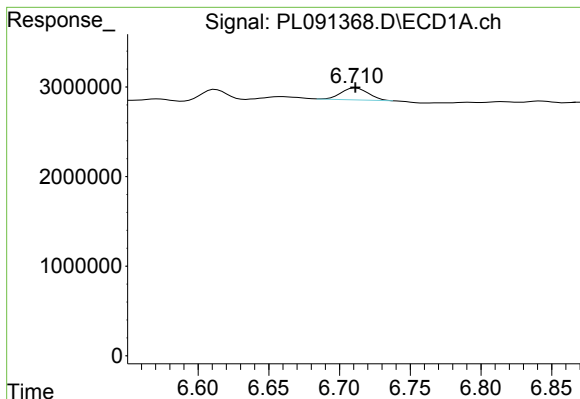
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 6217075
Conc: 2.97 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 5897365
Conc: 2.82 ng/ml



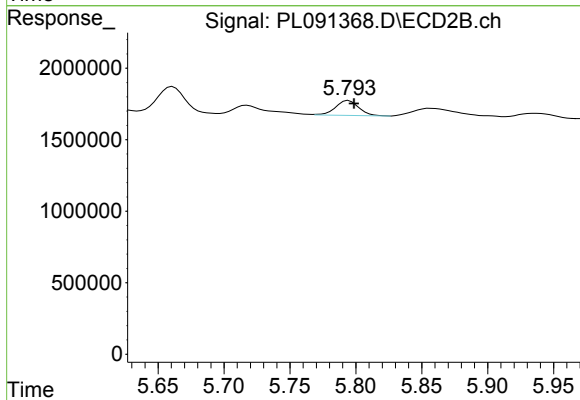
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 1782954
Conc: 1.18 ng/ml

Instrument :
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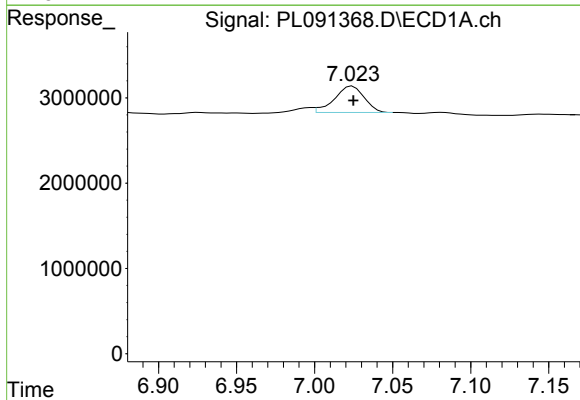
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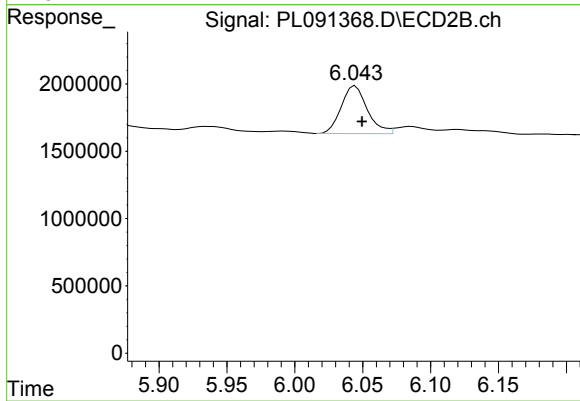
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 1266107
Conc: 0.77 ng/ml



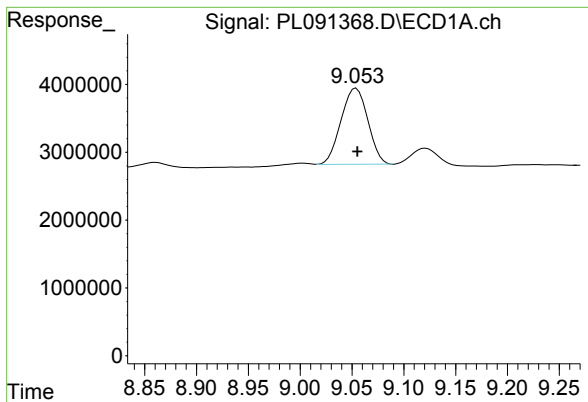
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 4069034
Conc: 2.29 ng/ml m



#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 4754705
Conc: 2.68 ng/ml



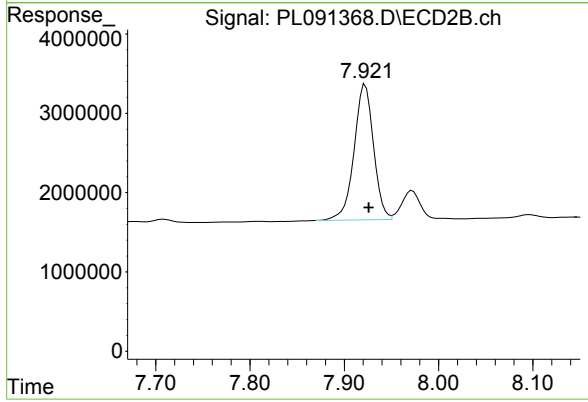
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 20174621
Conc: 13.23 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 24653003
Conc: 13.02 ng/ml m