

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 18:46
 Operator : AR\AJ
 Sample : P3617-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VCPS-B4-081424-0-10

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 17 07:53:31 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...	3.542	2.785	38267713	36036781	17.822m	18.461
28) SA Decachlor...	9.055	7.924	20990047	24111888	13.768	12.730
Target Compounds						
3) MA gamma-BHC...	4.341	3.627	1540932	1285552	0.537m	0.488
7) B delta-BHC	4.766	4.146	2513457	3380603	0.923m	1.334 #
12) B 4,4'-DDE	6.189	5.241	847950	2660863	0.405m	1.273m#
17) MA 4,4'-DDT	7.023	6.045	2188503	2209881	1.233m	1.244m

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

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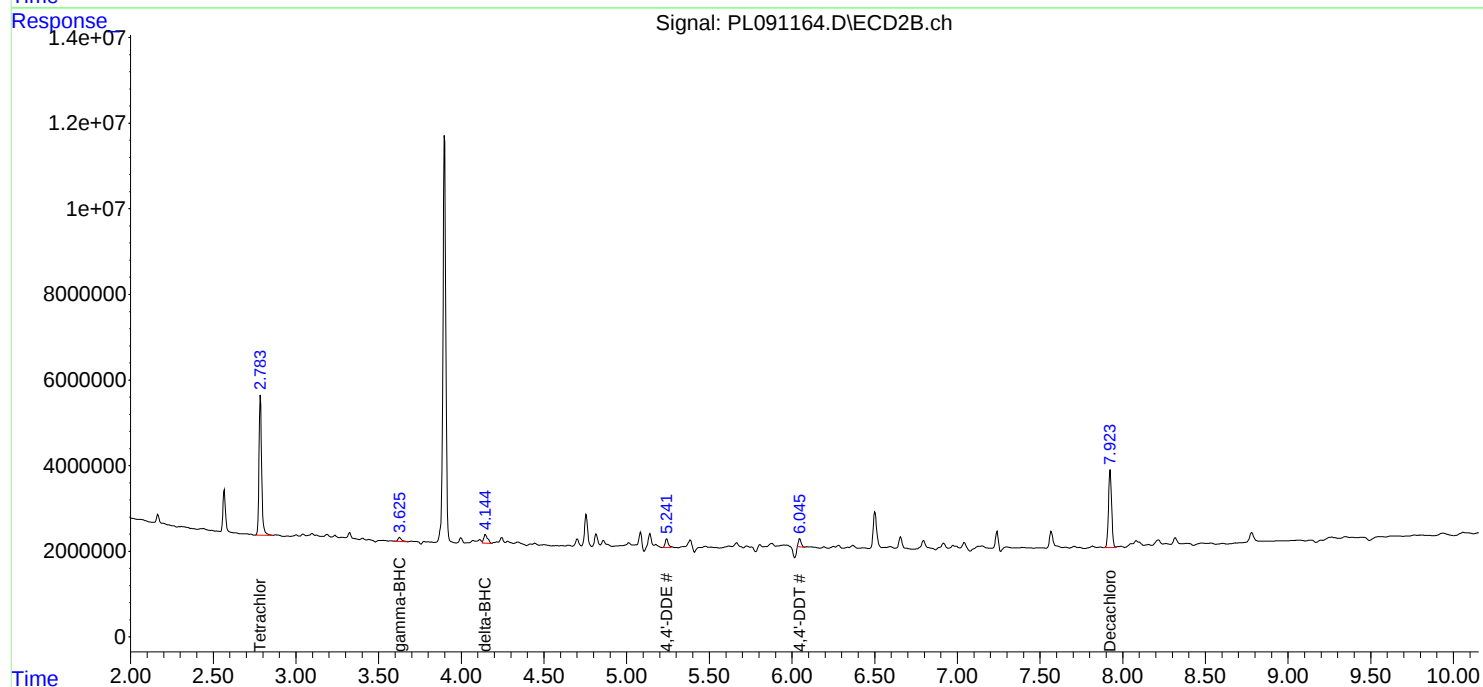
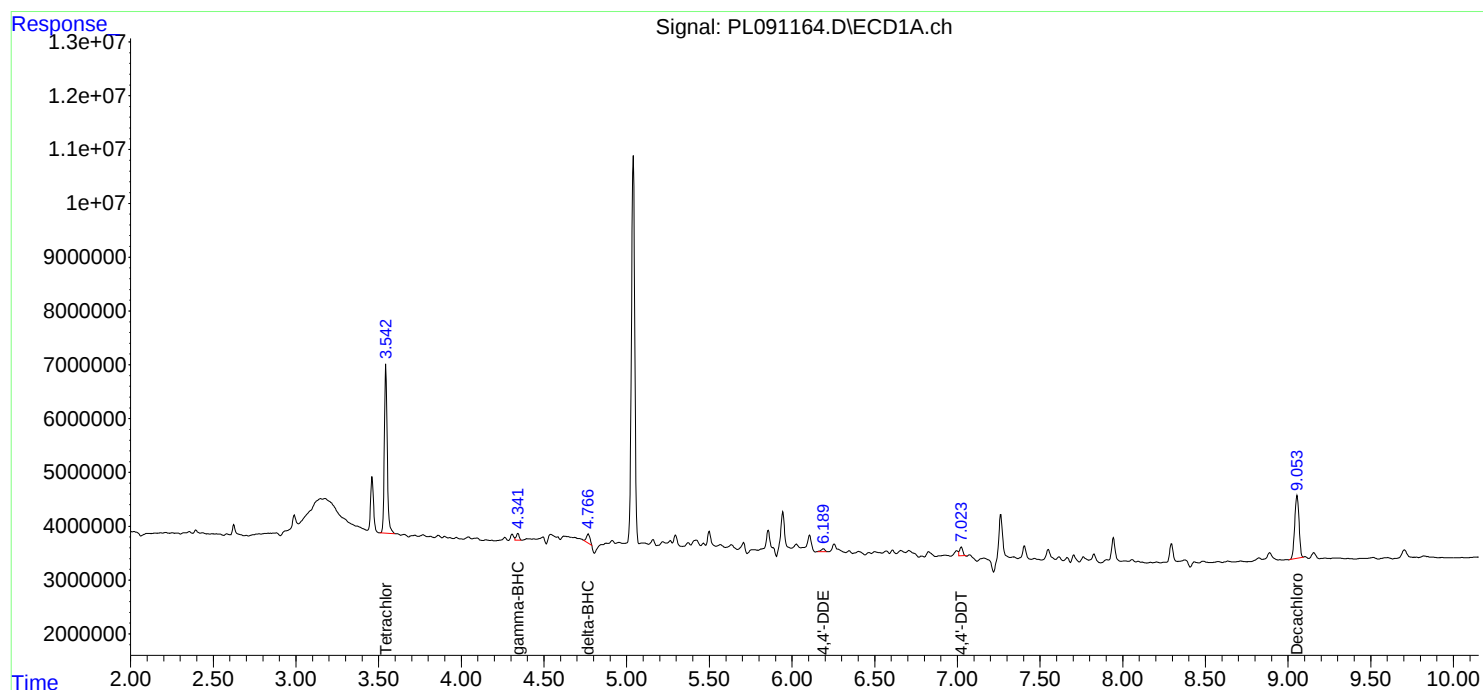
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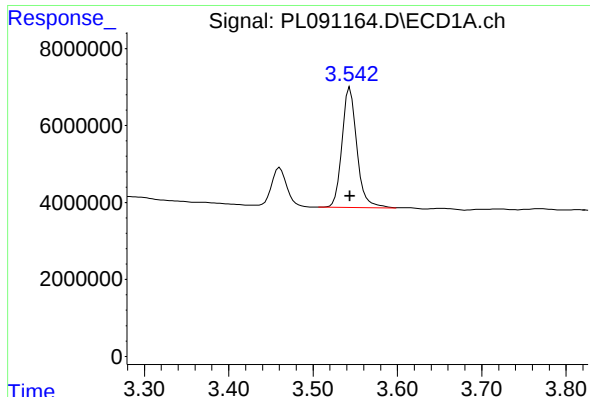
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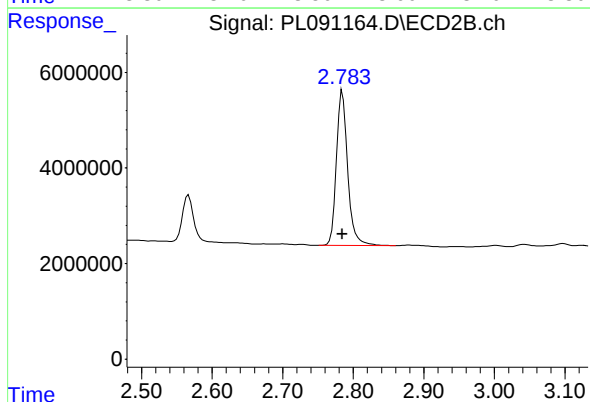
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 38267713
Conc: 17.82 ng/ml

Instrument :
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ClientSampleId :
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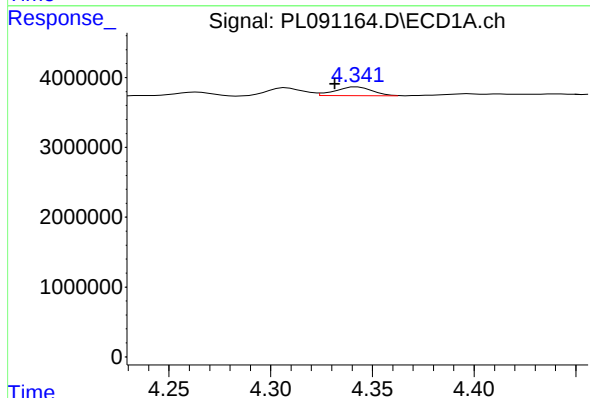
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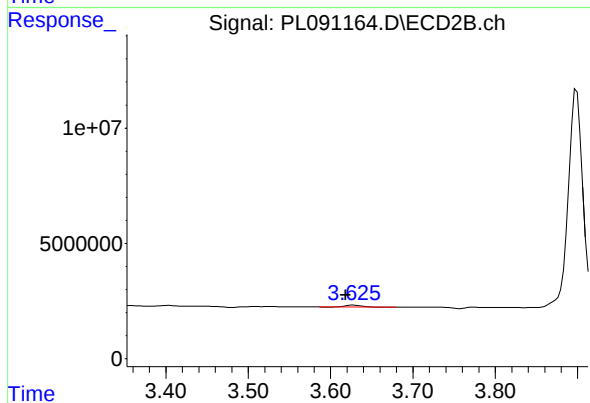
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 36036781
Conc: 18.46 ng/ml



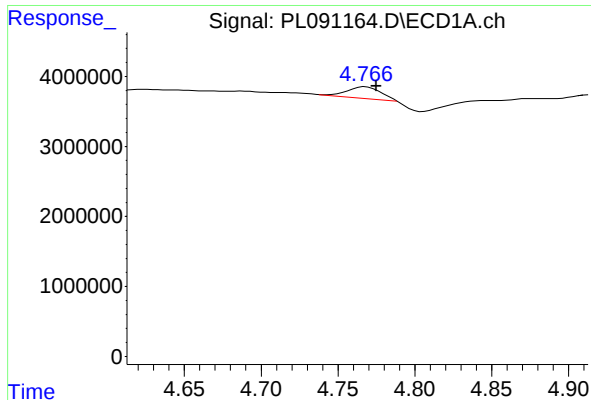
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.010 min
Response: 1540932
Conc: 0.54 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.008 min
Response: 1285552
Conc: 0.49 ng/ml



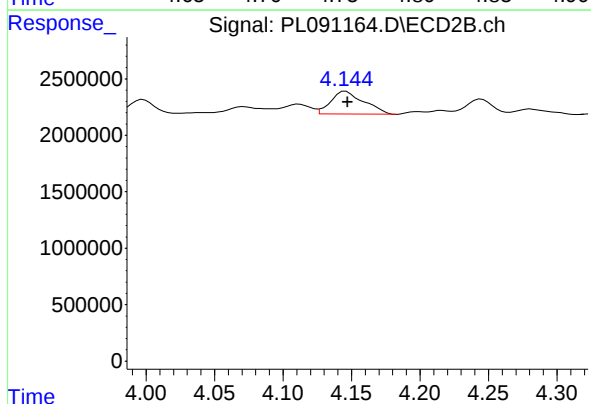
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 2513457
Conc: 0.92 ng/ml

Instrument :
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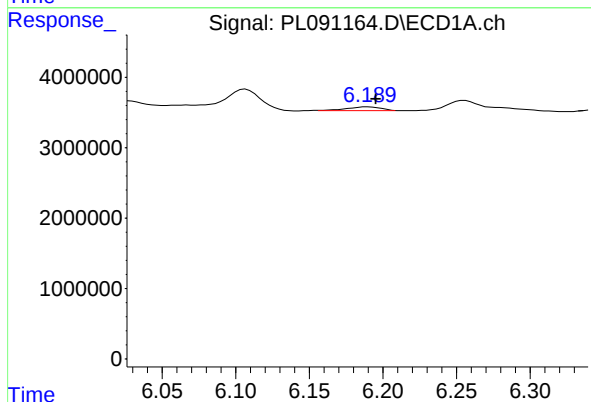
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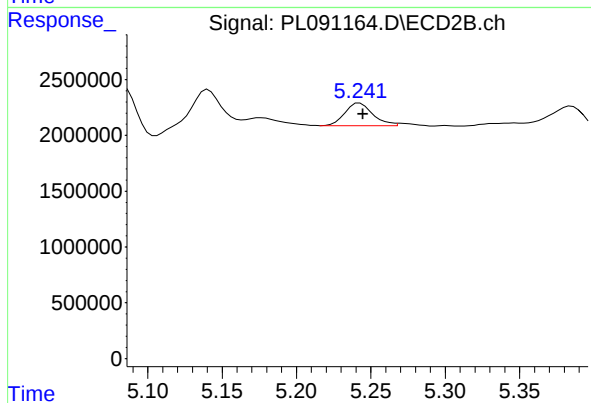
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 3380603
Conc: 1.33 ng/ml



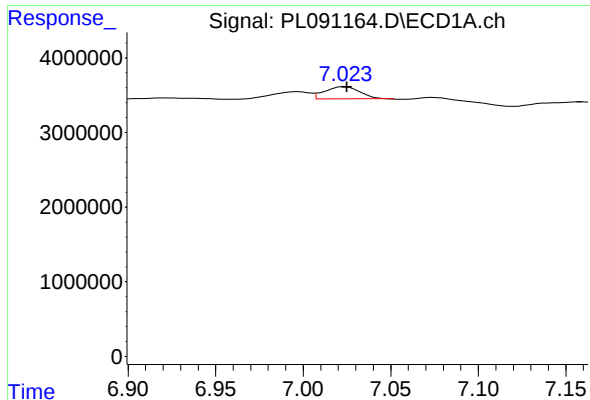
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 847950
Conc: 0.41 ng/ml m



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 2660863
Conc: 1.27 ng/ml m



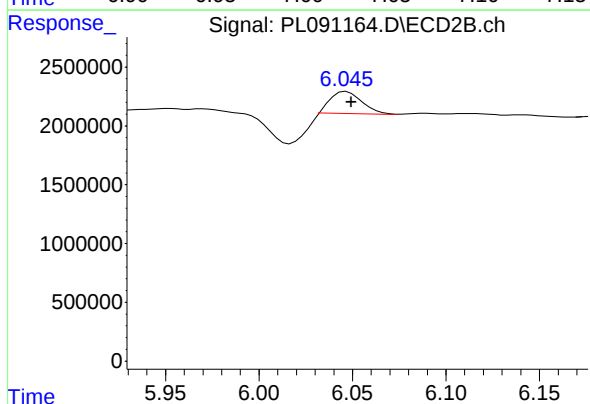
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 2188503
Conc: 1.23 ng/ml

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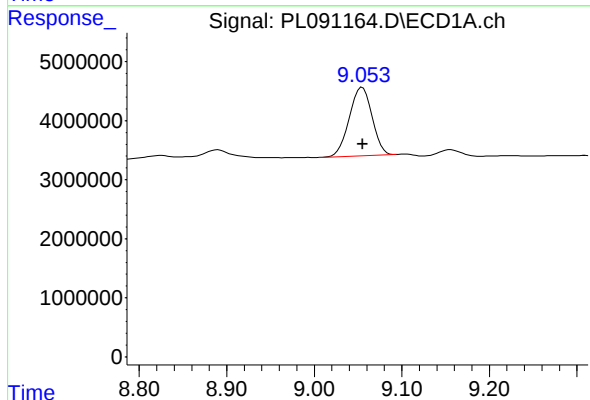
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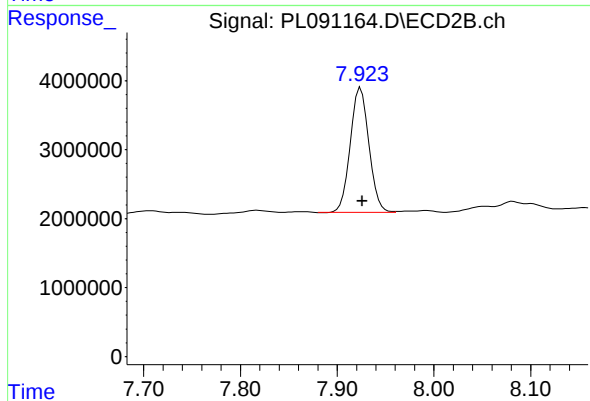
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 2209881
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 20990047
Conc: 13.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 24111888
Conc: 12.73 ng/ml