

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 14:48
 Operator : AR\AJ
 Sample : 02747-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-03-0-2-20230510

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/12/2023
 Supervised By : Ankita Jodhani 05/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:30:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.319	2.641	30199483	26974559	11.306	11.643
28) SA Decachlor...	8.736	7.749	28838155	31521070	15.106	13.810
Target Compounds						
10) B gamma-Chl...	5.692	4.829	11424420	5526746	3.799m	1.905m#
11) B alpha-Chl...	5.774	4.884	31768157	16387666	10.644	5.645 #
12) B 4,4'-DDE	5.948	5.076	99346643	90774215	39.082	39.485
16) A 4,4'-DDD	6.464	5.630	13055751	6032215	6.440m	3.225 #
17) MA 4,4'-DDT	6.775	5.879	143.8E6	145.2E6	62.839	68.723

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

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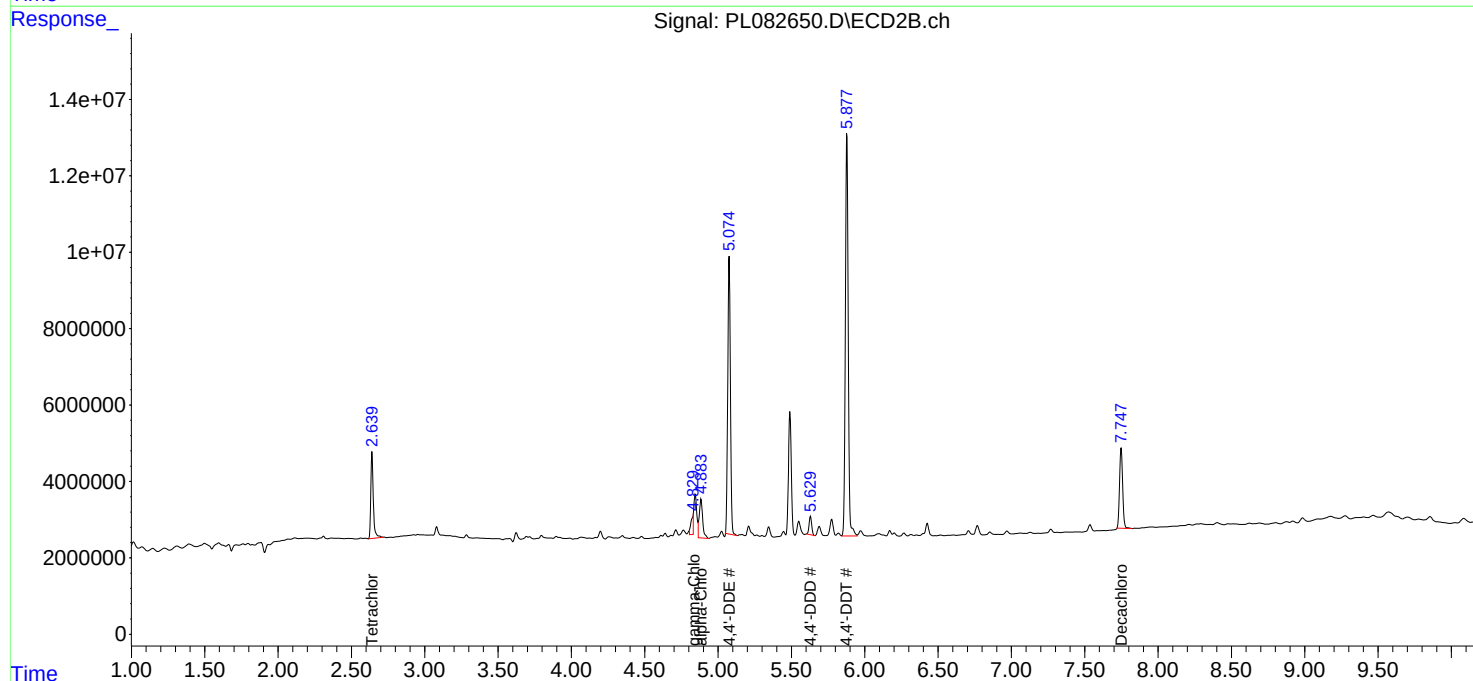
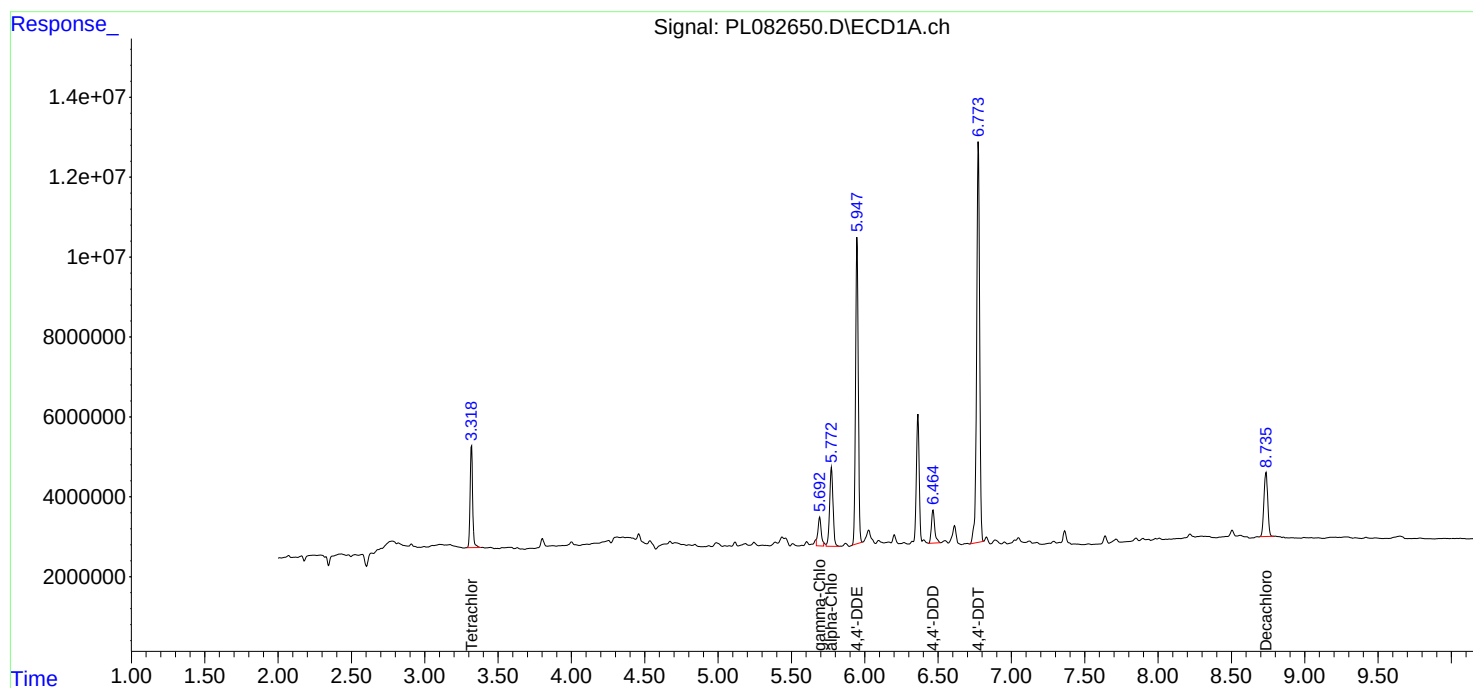
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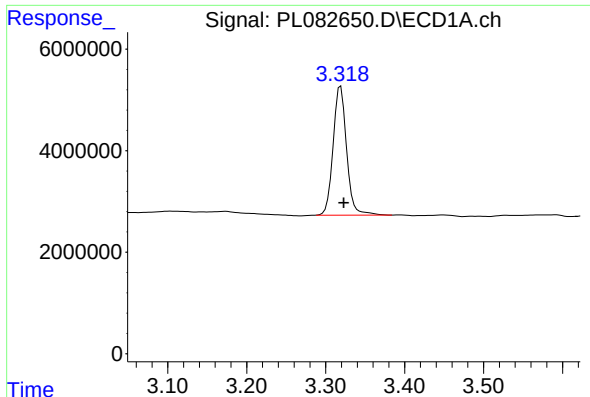
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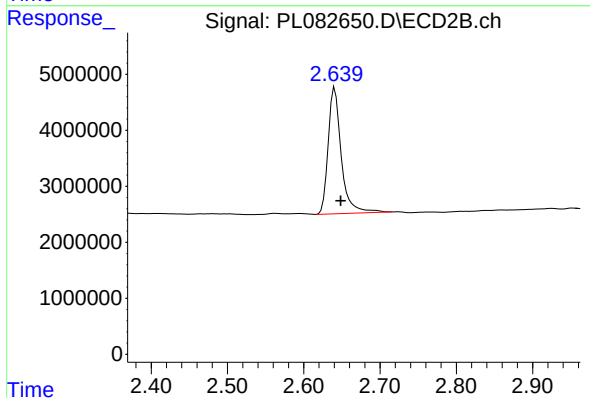
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 30199483
Conc: 11.31 ng/ml

Instrument :
ECD_L
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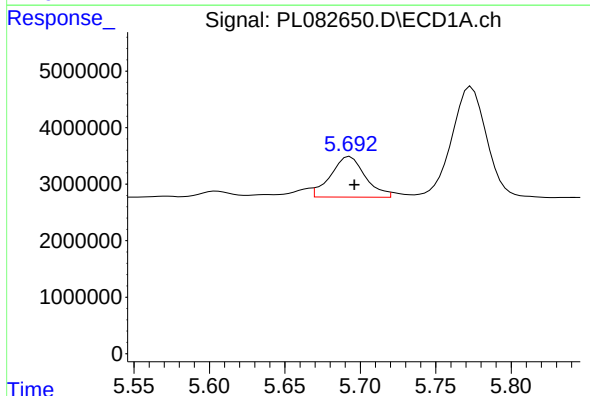
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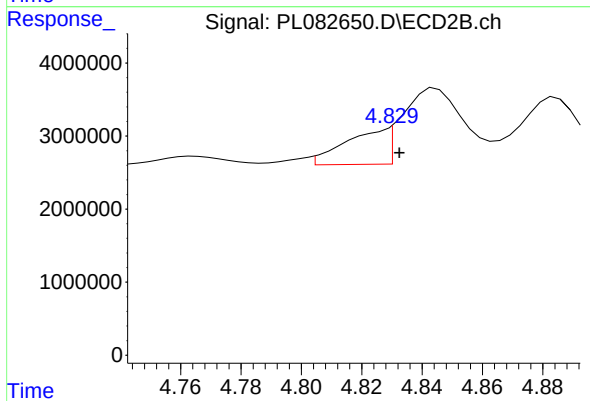
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 26974559
Conc: 11.64 ng/ml



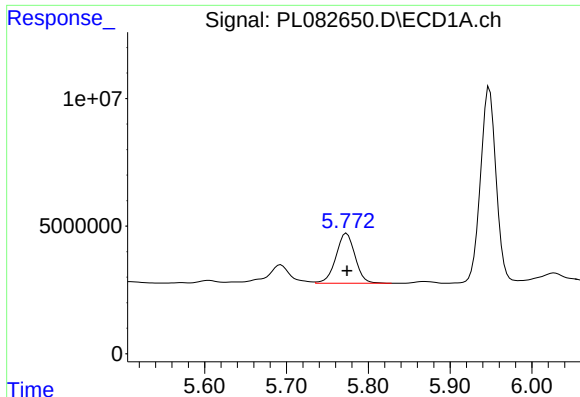
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 11424420
Conc: 3.80 ng/ml m



#10 gamma-Chlordane

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 5526746
Conc: 1.90 ng/ml m



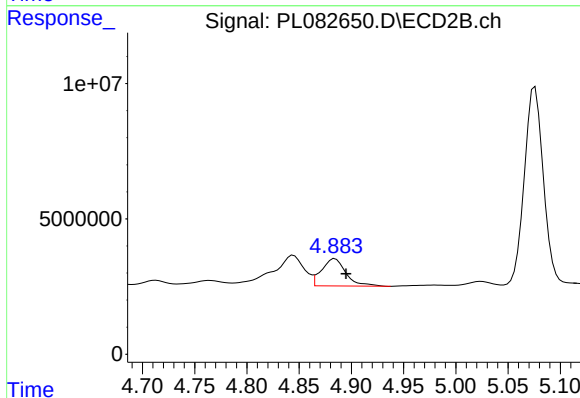
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 31768157
Conc: 10.64 ng/ml

Instrument :
ECD_L
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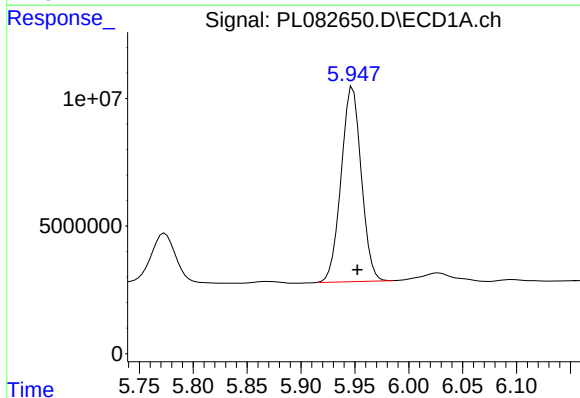
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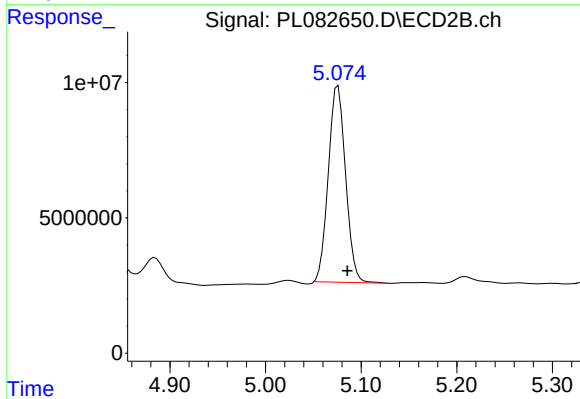
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 16387666
Conc: 5.65 ng/ml



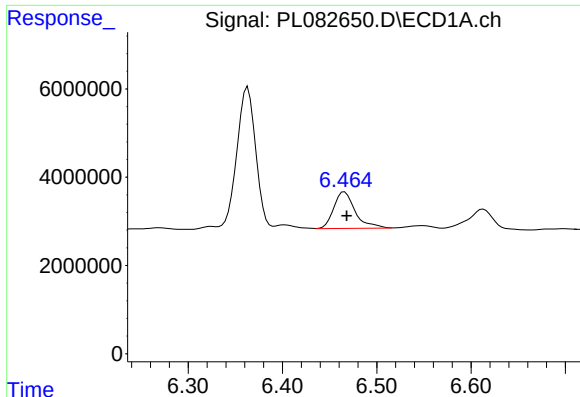
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 99346643
Conc: 39.08 ng/ml



#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 90774215
Conc: 39.48 ng/ml



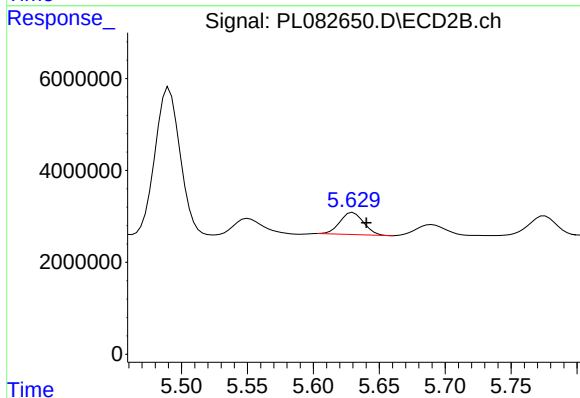
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 13055751
Conc: 6.44 ng/ml

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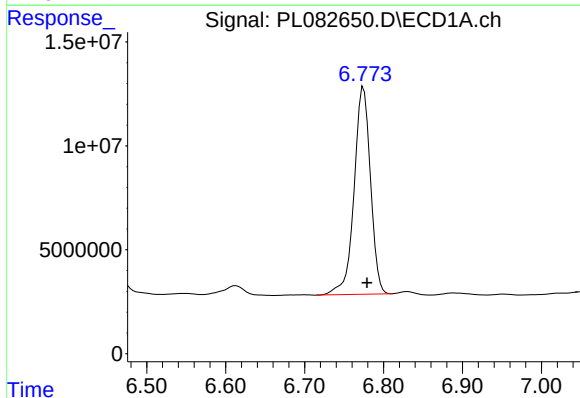
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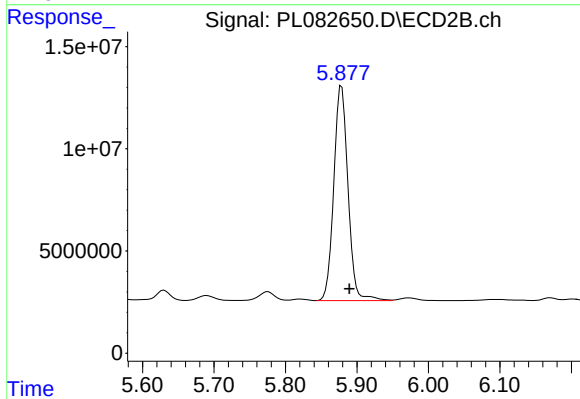
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 6032215
Conc: 3.23 ng/ml



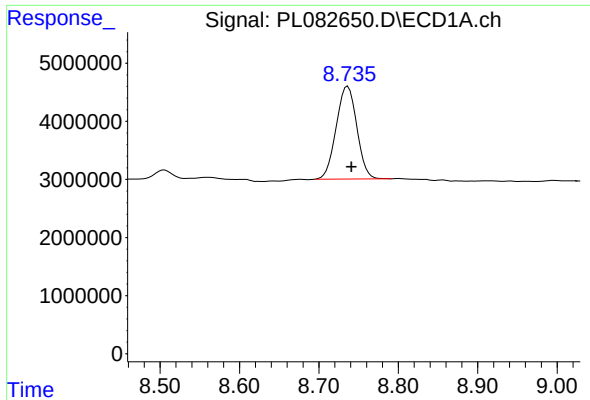
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 143757578
Conc: 62.84 ng/ml



#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.011 min
Response: 145183768
Conc: 68.72 ng/ml



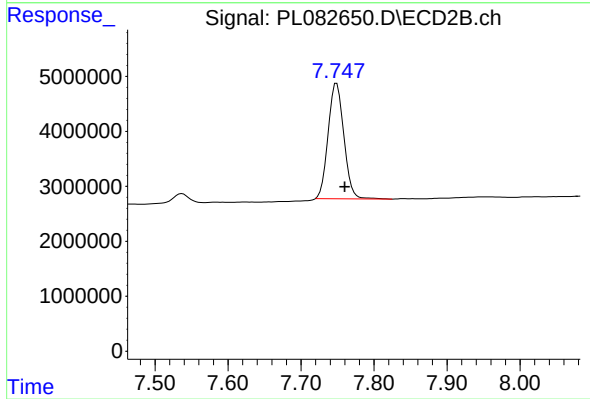
#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 28838155
Conc: 15.11 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 31521070
Conc: 13.81 ng/ml