

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 13:45
 Operator : AR\AJ
 Sample : 05384-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-11102023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/15/2023
 Supervised By :Ankita Jodhani 11/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:46:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.616	31306285	9231472	9.641	9.375
28)	SA Decachlor...	8.853	7.767	31200491	11744706	10.659	9.726
Target Compounds							
10)	B gamma-Chl...	5.752	4.809	43272404	8969500	10.561	7.270m#
11)	B alpha-Chl...	5.833	4.872	95278150	18168416	23.468	14.529m#
12)	B 4,4'-DDE	6.014	5.073	10209269	3399481	2.944	3.312
16)	A 4,4'-DDD	6.535	5.629	3467932	762646	1.302m	0.895 #
17)	MA 4,4'-DDT	6.848	5.879	6075787	2570321	2.050	2.629 #

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

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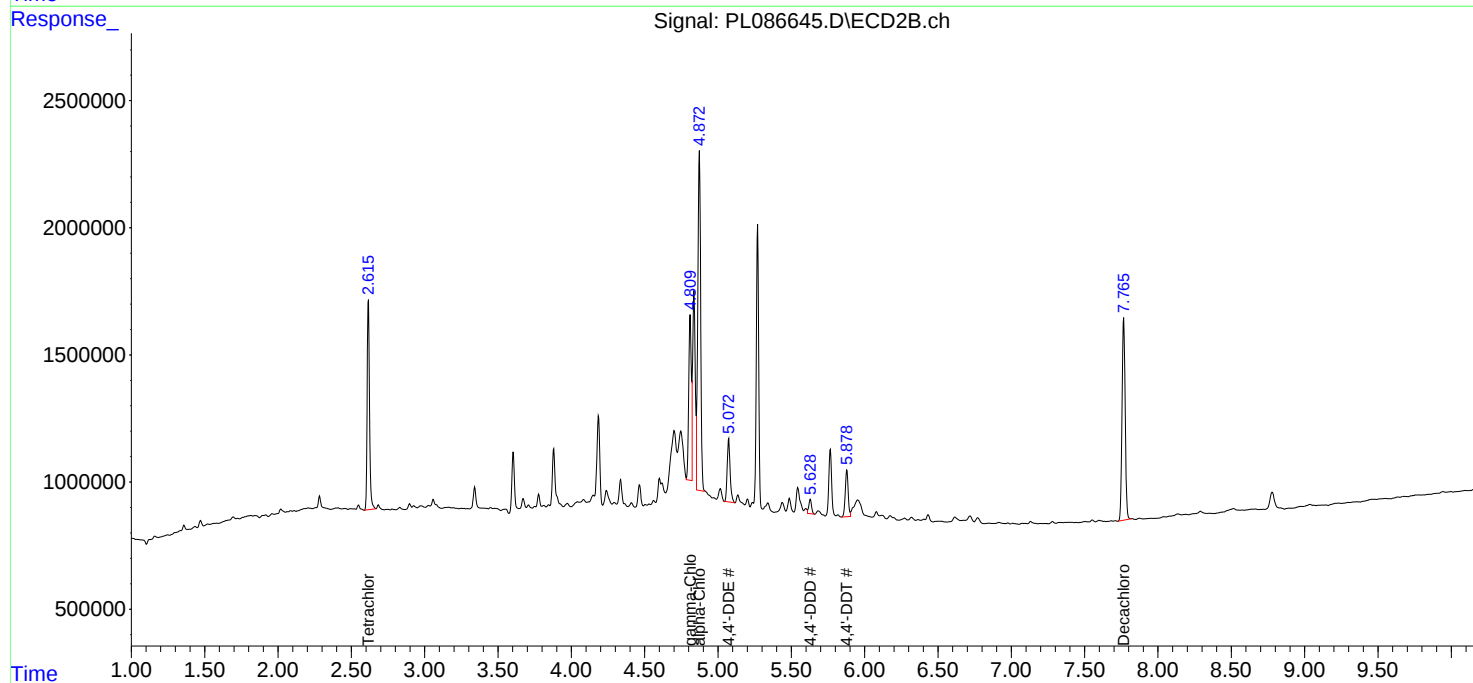
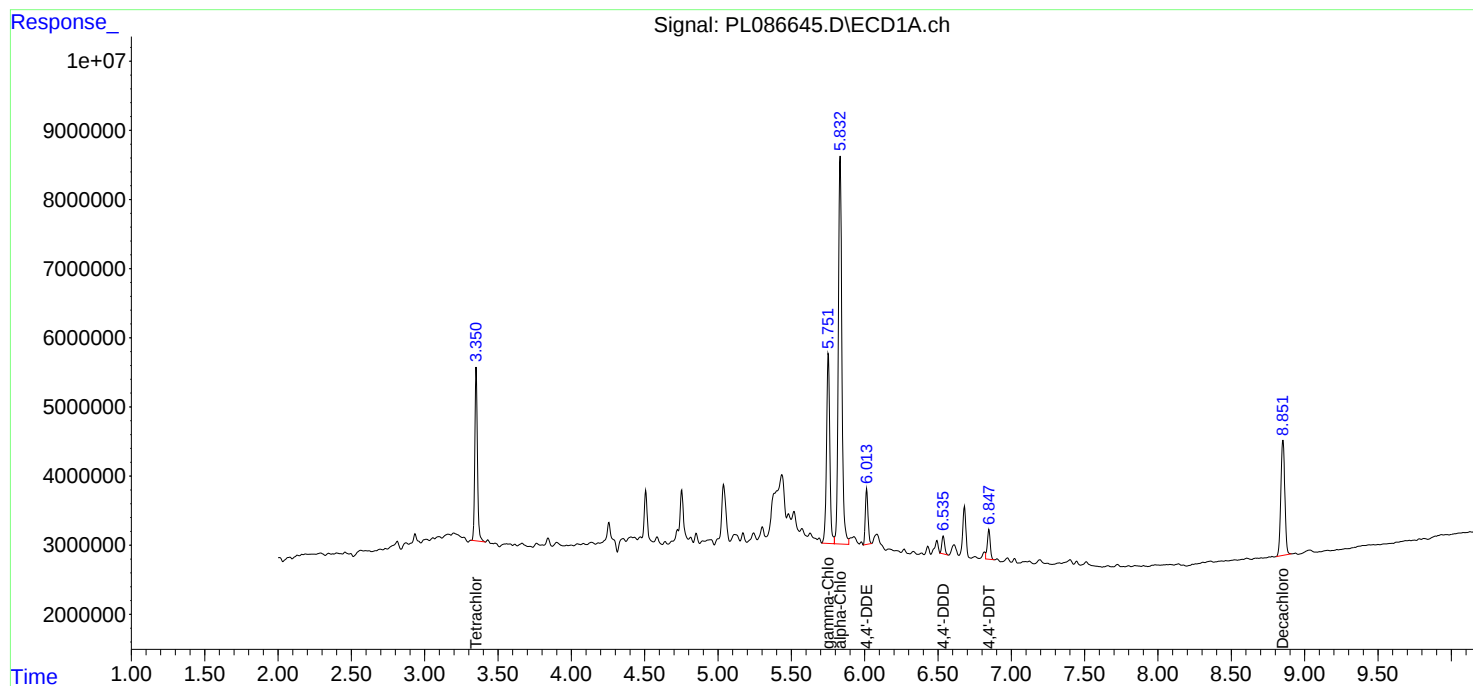
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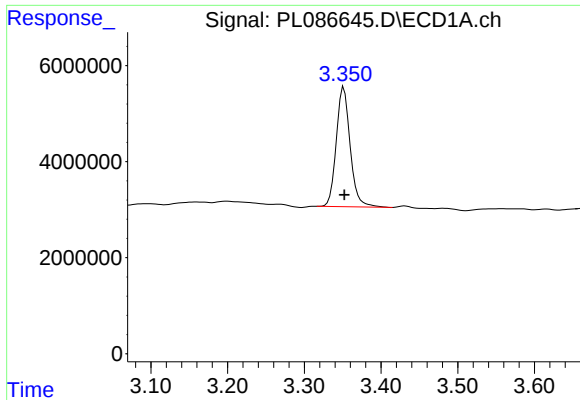
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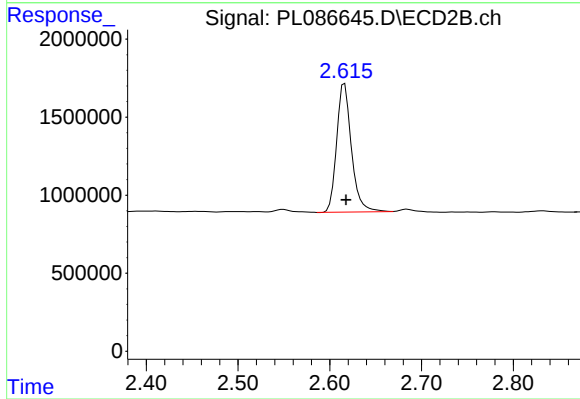
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 31306285
Conc: 9.64 ng/ml

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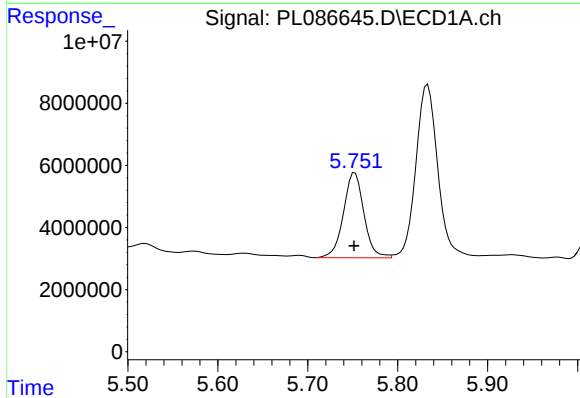
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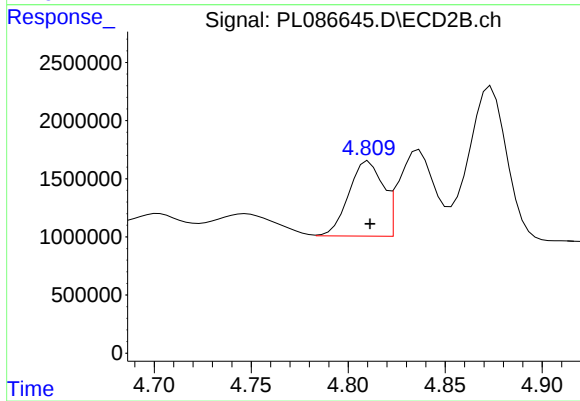
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 9231472
Conc: 9.38 ng/ml



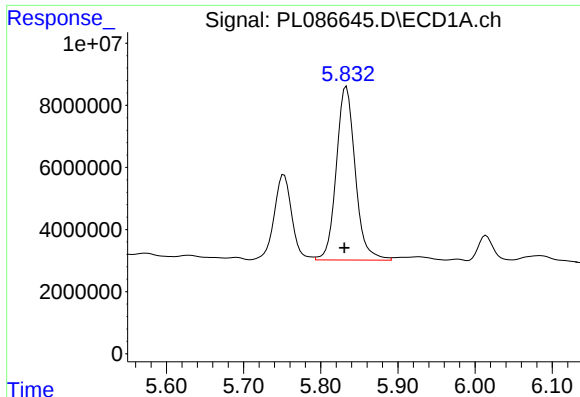
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 43272404
Conc: 10.56 ng/ml



#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 8969500
Conc: 7.27 ng/ml m



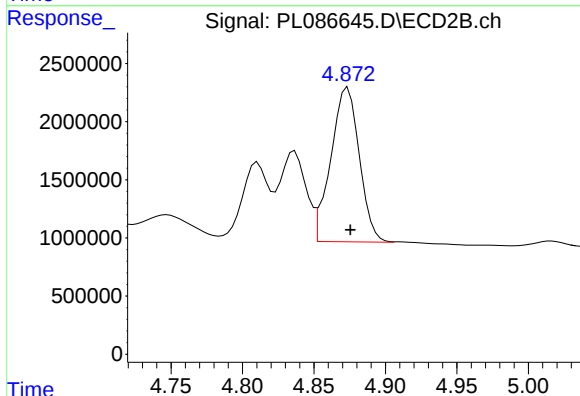
#11 alpha-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.003 min
Response: 95278150
Conc: 23.47 ng/ml

Instrument :
ECD_L
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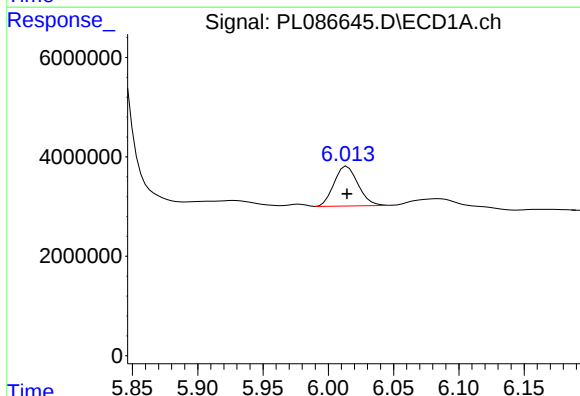
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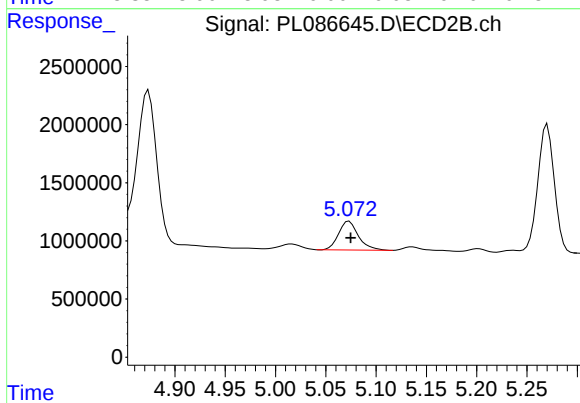
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 18168416
Conc: 14.53 ng/ml m



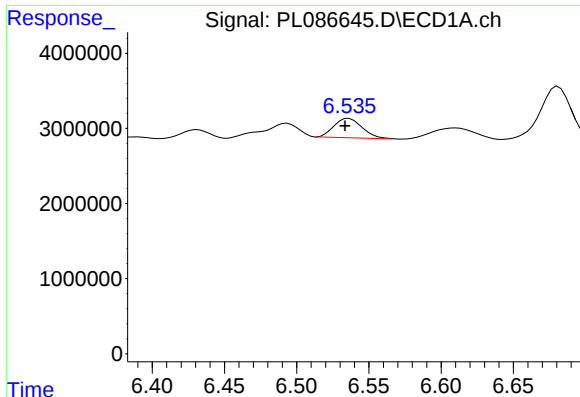
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 10209269
Conc: 2.94 ng/ml



#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 3399481
Conc: 3.31 ng/ml



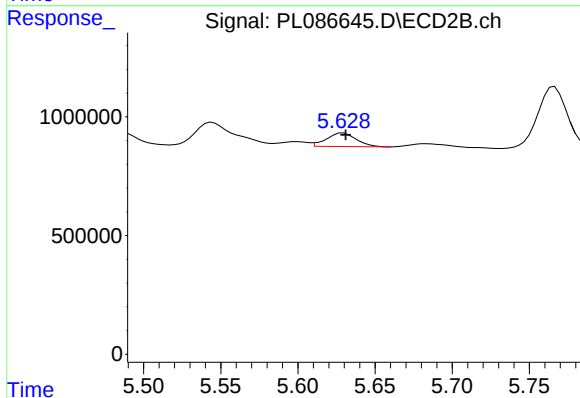
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 3467932
Conc: 1.30 ng/ml

Instrument :
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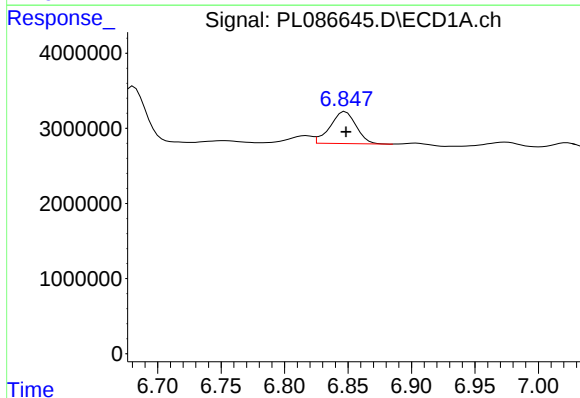
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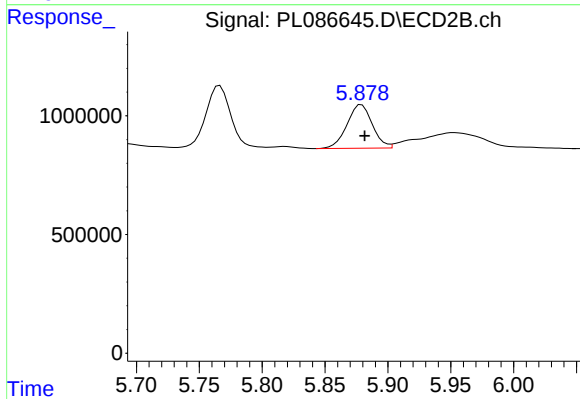
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 762646
Conc: 0.90 ng/ml



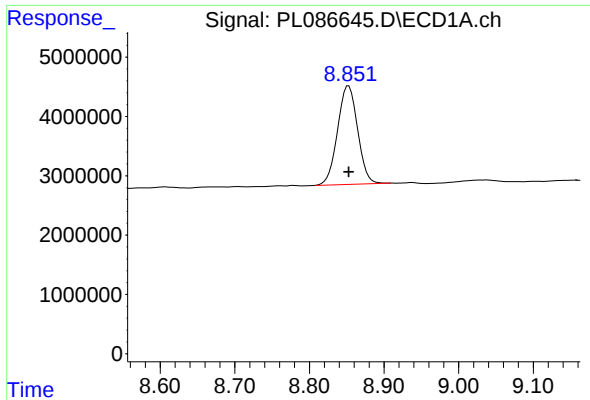
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 6075787
Conc: 2.05 ng/ml



#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 2570321
Conc: 2.63 ng/ml



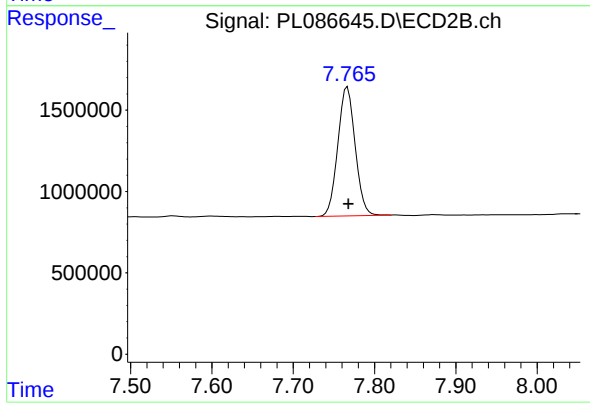
#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 31200491
Conc: 10.66 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 11744706
Conc: 9.73 ng/ml