

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 20:10
 Operator : AR\AJ
 Sample : 05466-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RB200018

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/20/2023
 Supervised By : Ankita Jodhani 11/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:04:18 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	2.617	61207099	19576951	18.850	19.882
28)	SA Decachlor...	8.853	7.767	38718102	21960202	13.227	18.185 #
Target Compounds							
10)	B gamma-Chl...	5.749	4.808	10147267	2306077	2.477m	1.869m
11)	B alpha-Chl...	5.831	4.871	11150196	2128195	2.746m	1.702m#
12)	B 4,4'-DDE	6.014	5.073	6660852	1984774	1.921	1.933
16)	A 4,4'-DDD	6.534	5.627	4480386	1186541	1.683m	1.393
17)	MA 4,4'-DDT	6.846	5.879	18828866	7632175	6.352m	7.807

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

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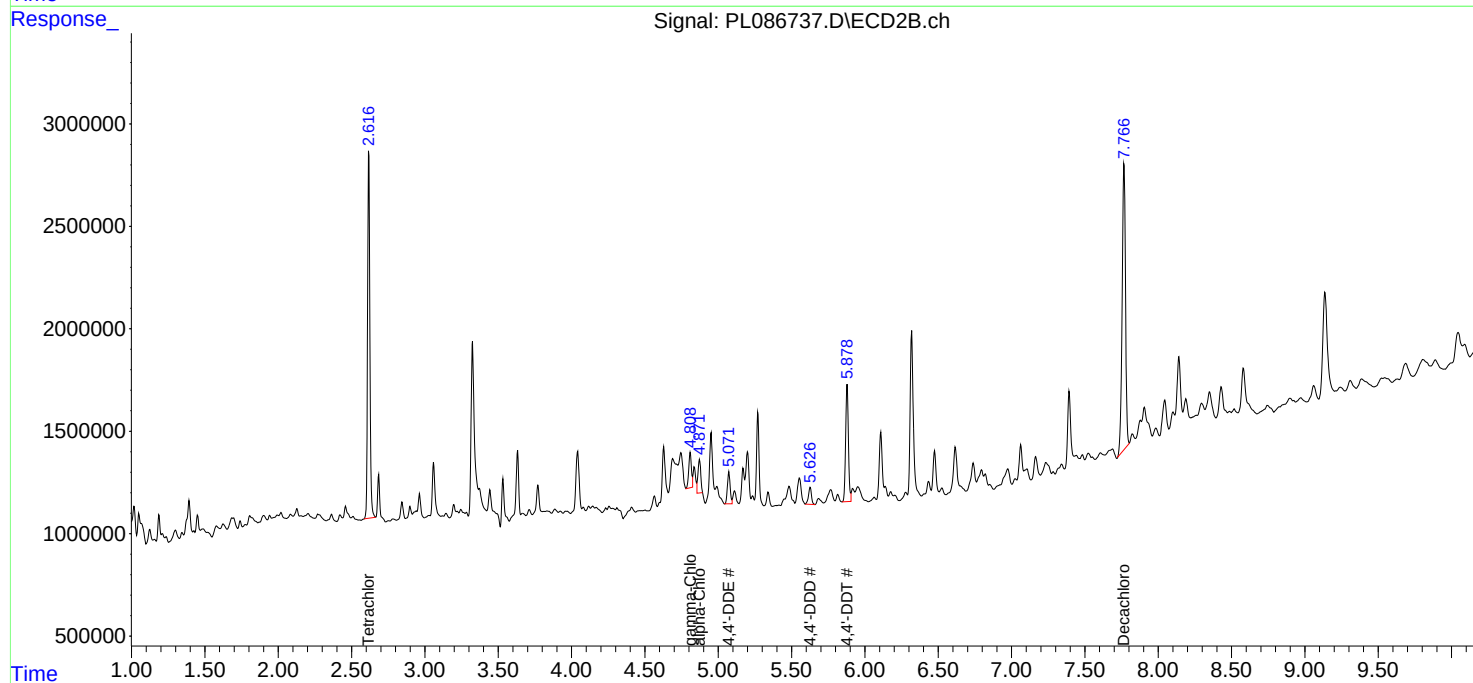
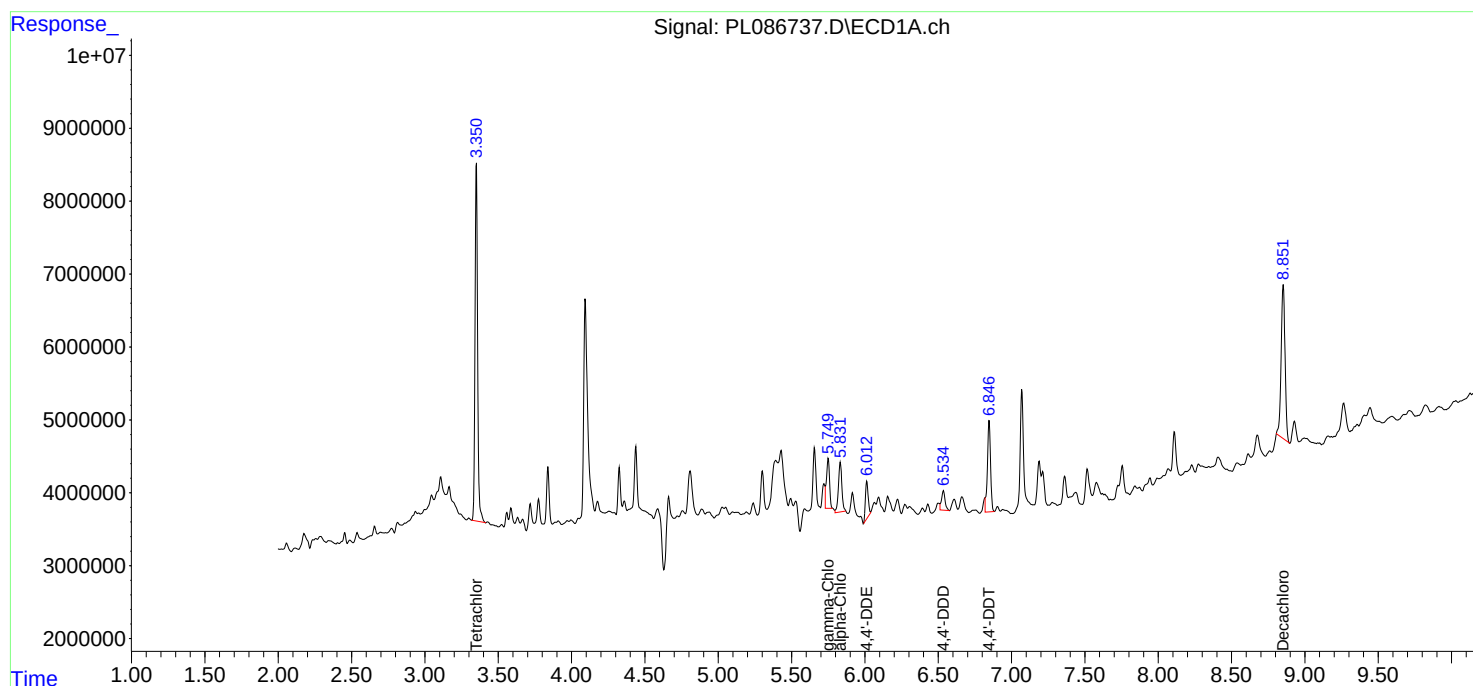
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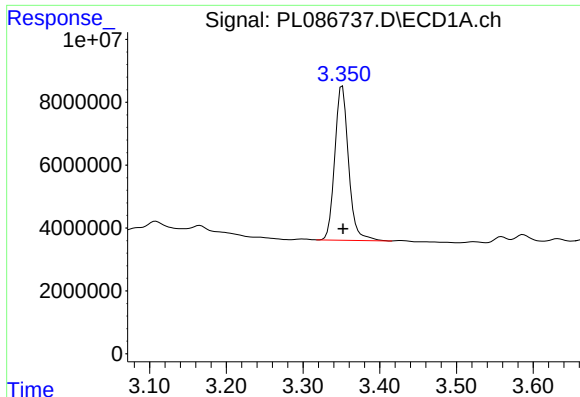
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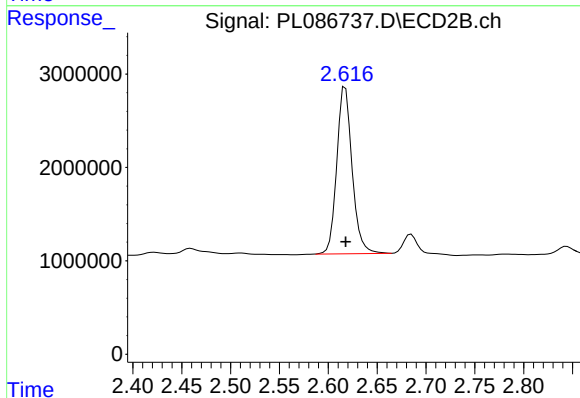
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 61207099
Conc: 18.85 ng/ml

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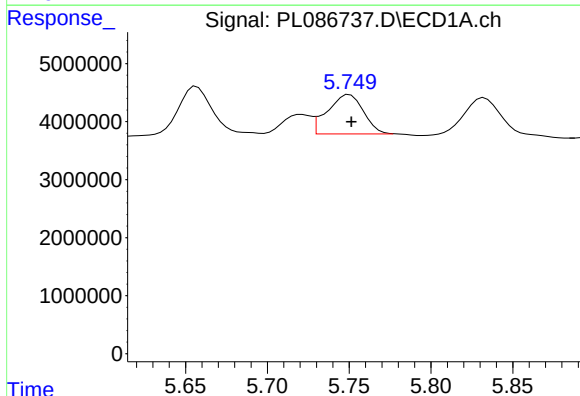
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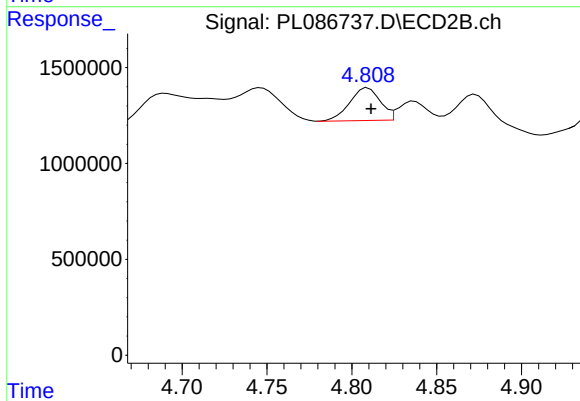
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 19576951
Conc: 19.88 ng/ml



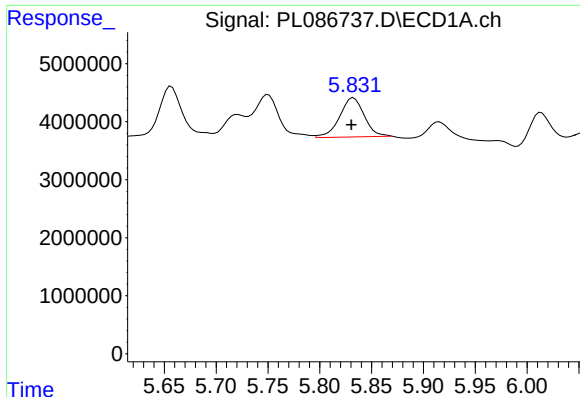
#10 gamma-Chlordane

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 10147267
Conc: 2.48 ng/ml m



#10 gamma-Chlordane

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 2306077
Conc: 1.87 ng/ml m



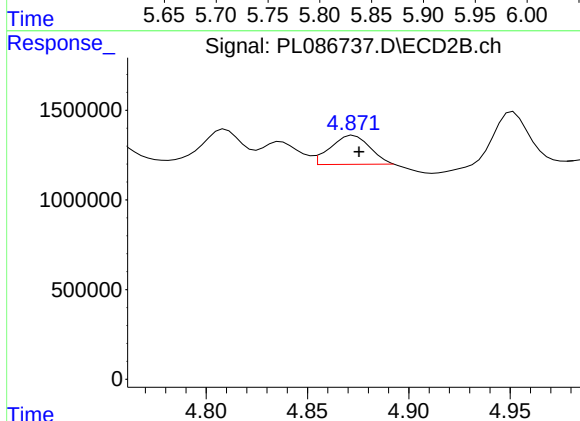
#11 alpha-Chlordane

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 11150196
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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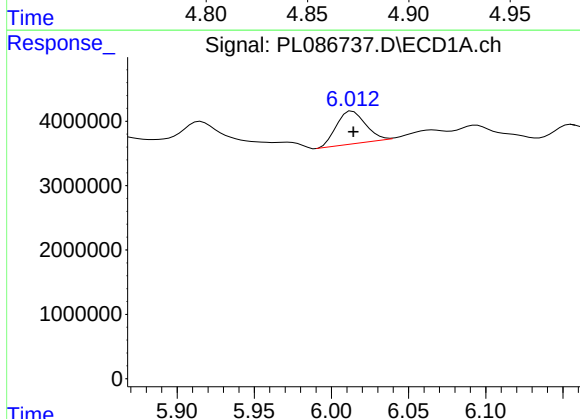
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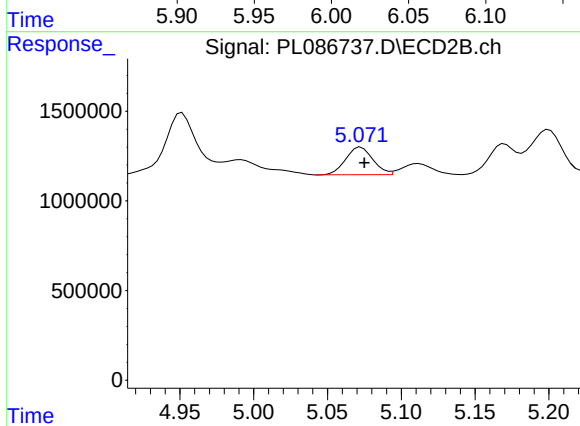
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 2128195
Conc: 1.70 ng/ml m



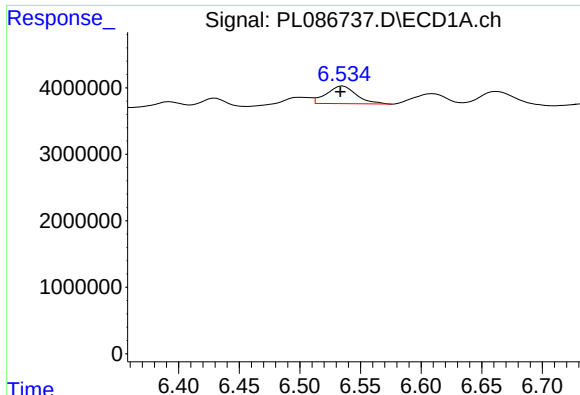
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 6660852
Conc: 1.92 ng/ml



#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 1984774
Conc: 1.93 ng/ml



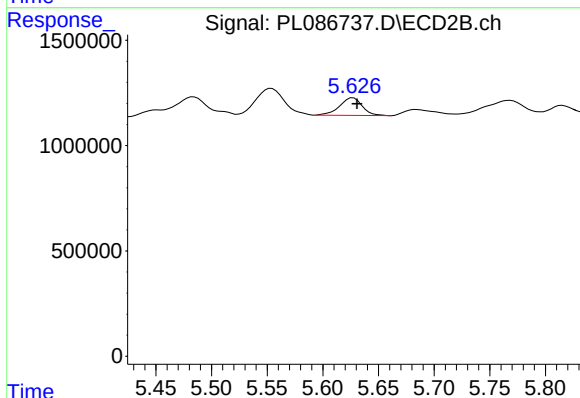
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 4480386
Conc: 1.68 ng/ml

Instrument :
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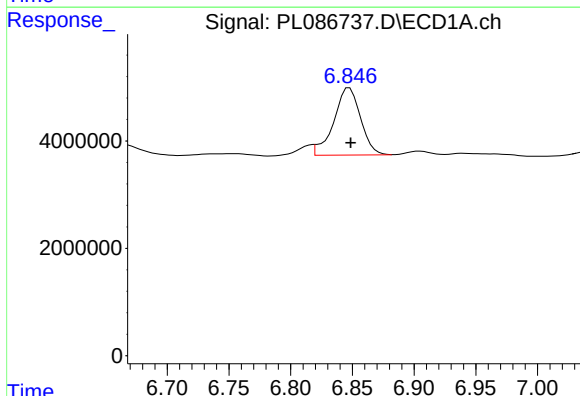
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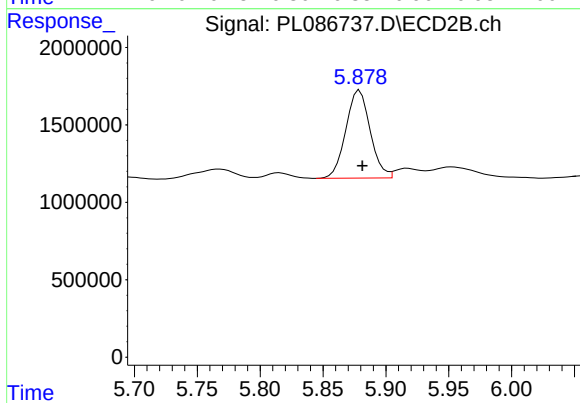
#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 1186541
Conc: 1.39 ng/ml



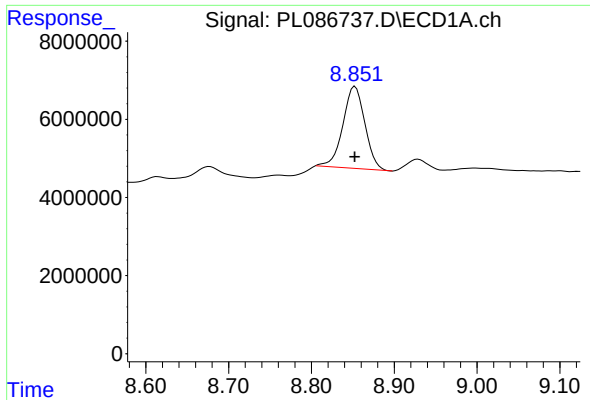
#17 4,4'-DDT

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 18828866
Conc: 6.35 ng/ml m



#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 7632175
Conc: 7.81 ng/ml



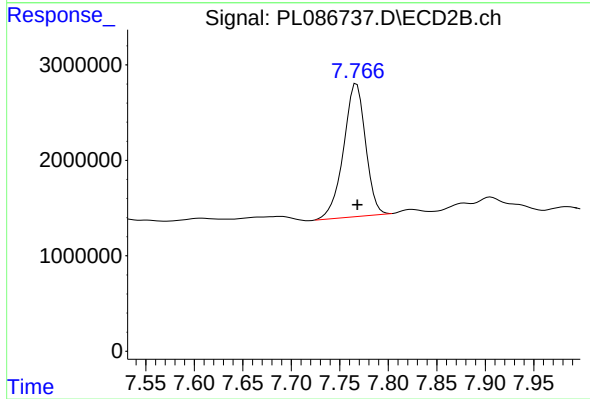
#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 38718102
Conc: 13.23 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 21960202
Conc: 18.19 ng/ml