

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 13:50
 Operator : AR\AJ
 Sample : 05516-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11930

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/24/2023
 Supervised By :Ankita Jodhani 11/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:41:24 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...	3.352	2.617	33227486	9619336	10.233	9.769
28)	SA Decachlor...	8.855	7.769	28800242	13820814	9.839	11.445
Target Compounds							
11)	B alpha-Chl...	5.839	4.870	27367538	1170949	6.741	0.936m#
12)	B 4,4'-DDE	6.014	5.074	15952152	4608497	4.599	4.489
16)	A 4,4'-DDD	6.538	5.630	1333978	290327	0.501m	0.341 #
17)	MA 4,4'-DDT	6.848	5.880	4894497	1804422	1.651m	1.846

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

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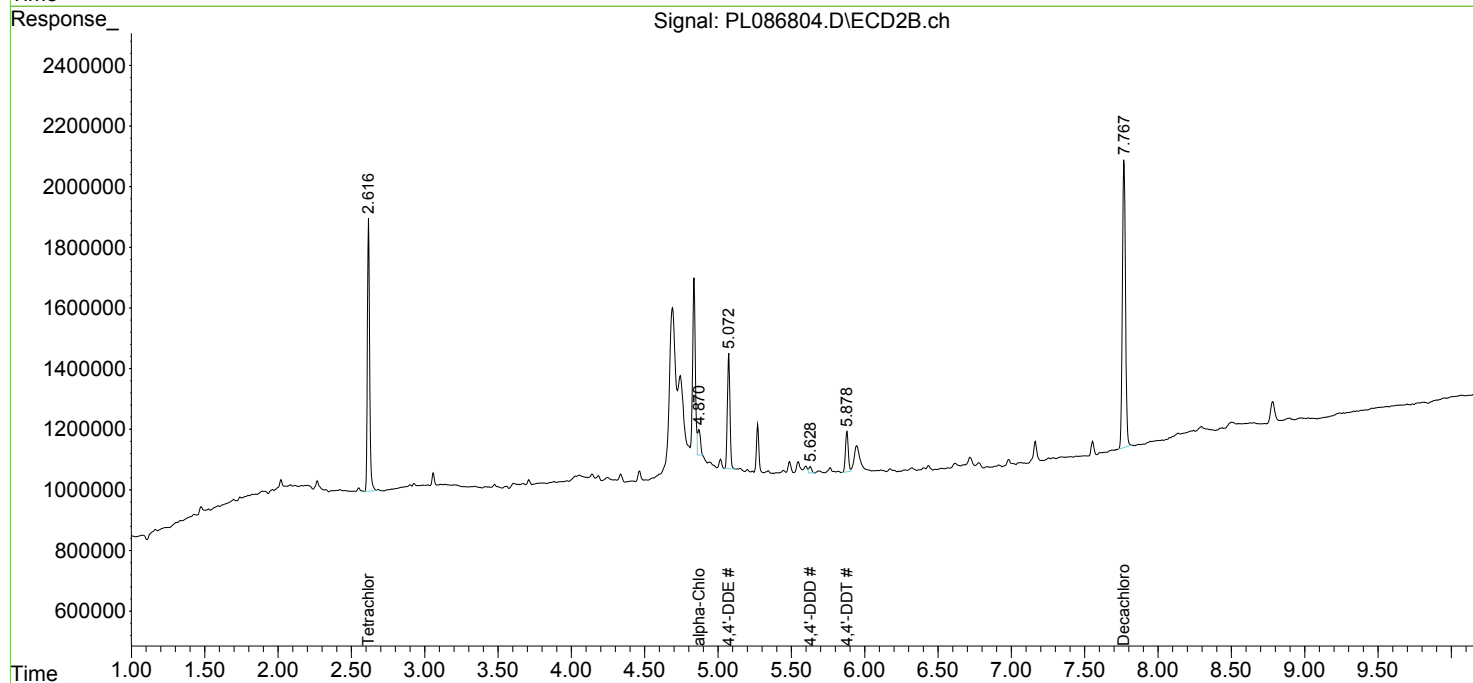
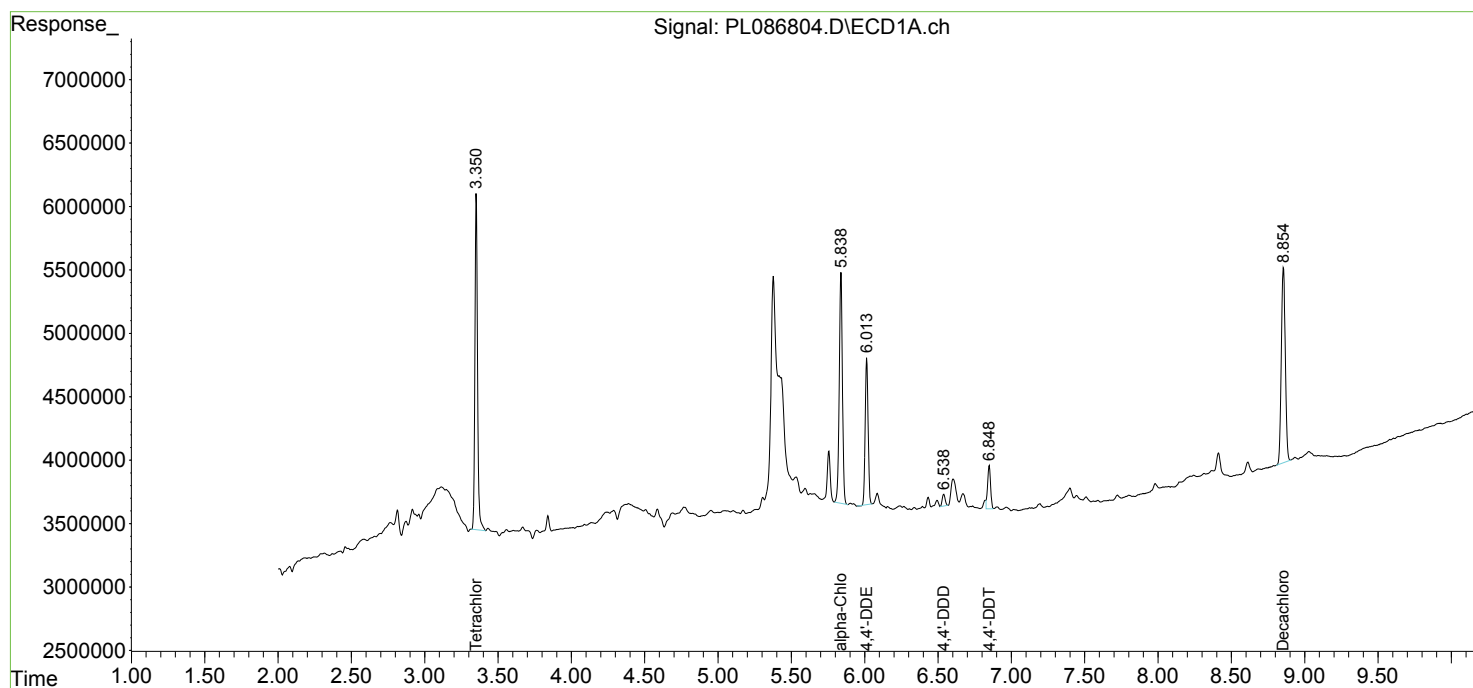
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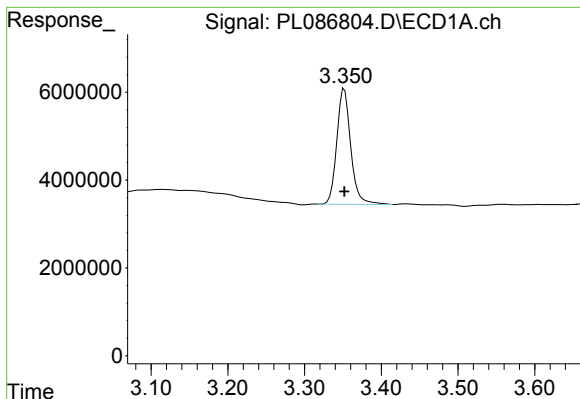
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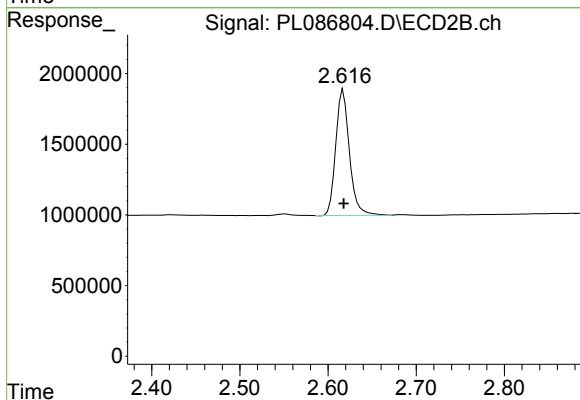
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 33227486
Conc: 10.23 ng/ml

Instrument :
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ClientSampleId :
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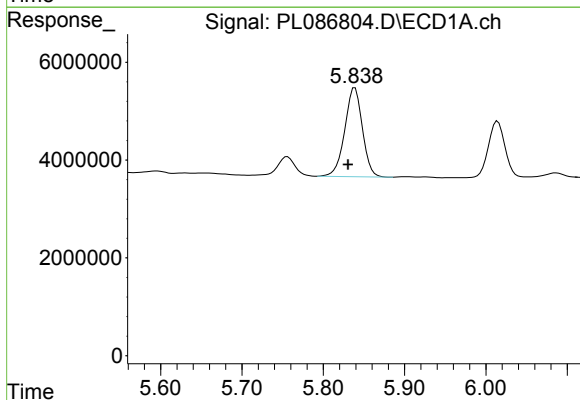
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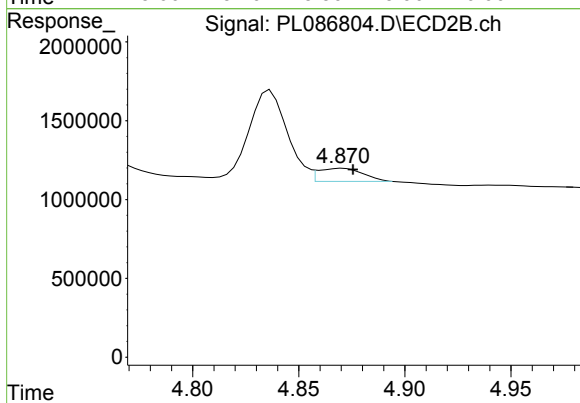
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 9619336
Conc: 9.77 ng/ml



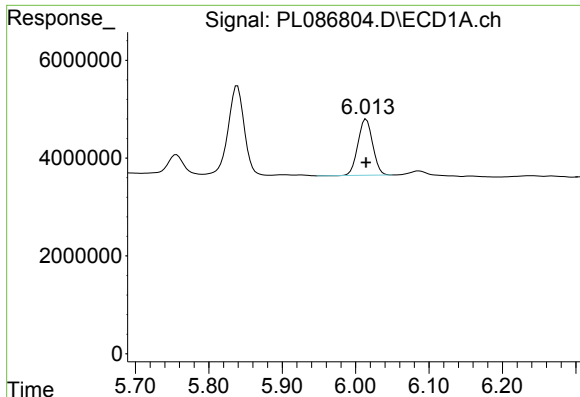
#11 alpha-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.008 min
Response: 27367538
Conc: 6.74 ng/ml



#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 1170949
Conc: 0.94 ng/ml m



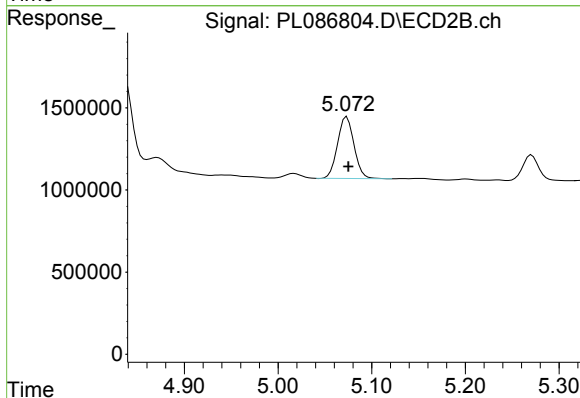
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 15952152
Conc: 4.60 ng/ml

Instrument :
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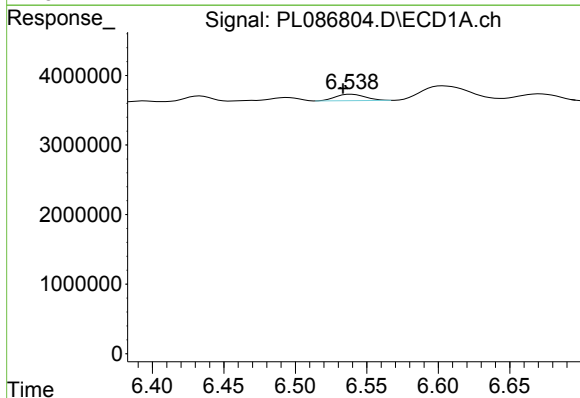
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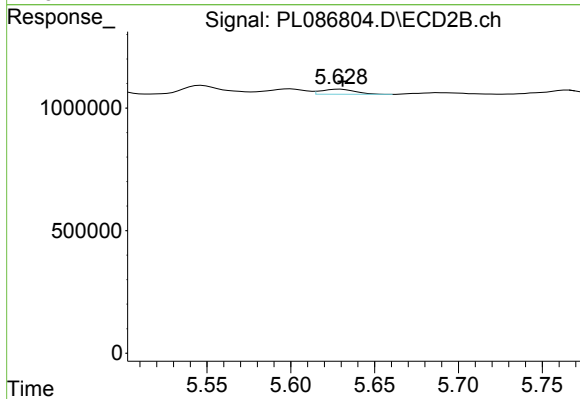
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 4608497
Conc: 4.49 ng/ml



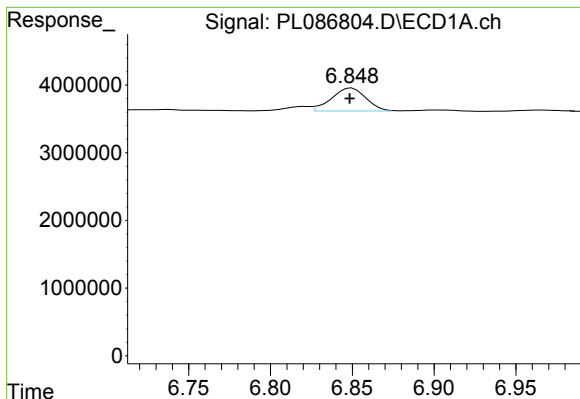
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: 0.005 min
Response: 1333978
Conc: 0.50 ng/ml m



#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 290327
Conc: 0.34 ng/ml



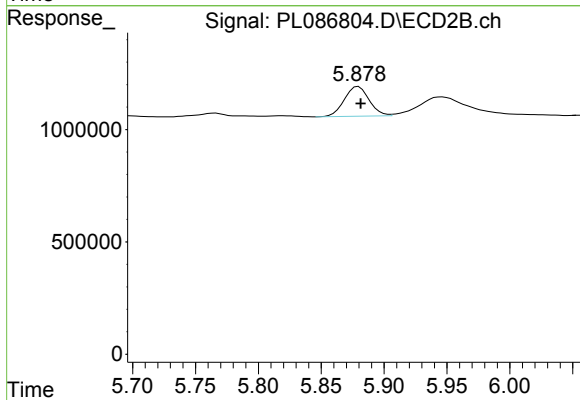
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 4894497
Conc: 1.65 ng/ml

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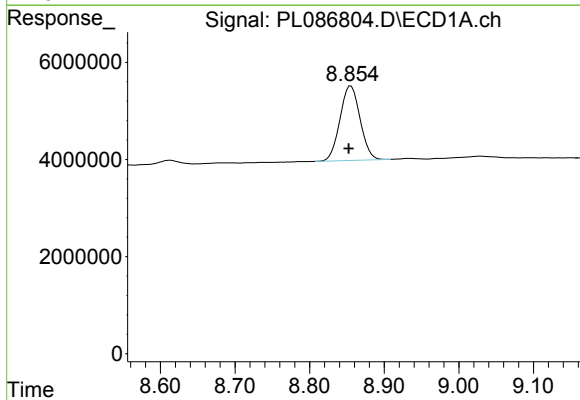
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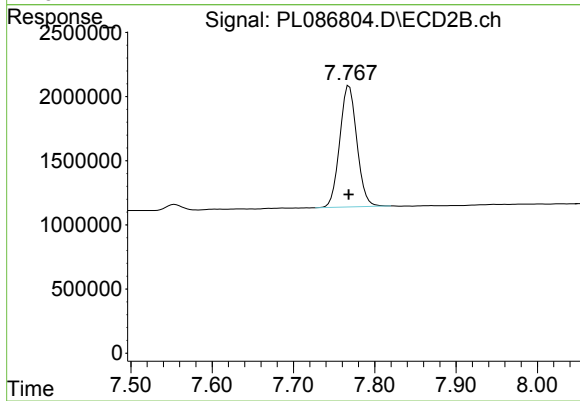
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 1804422
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.003 min
Response: 28800242
Conc: 9.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 13820814
Conc: 11.44 ng/ml