

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 15:09
 Operator : AR\AJ
 Sample : 04221-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-5-082923

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/31/2023
 Supervised By :Ankita Jodhani 08/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:18:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	22992340	12230511	9.896	11.247
28)	SA Decachlor...	9.028	7.865	21174761	13791702	13.014	11.062
Target Compounds							
11)	B alpha-Chl...	5.974	4.961	4734454	1674177	1.677m	1.229m#
12)	B 4,4'-DDE	6.151	5.161	3871638	3071733	1.687m	2.494 #
13)	MA Dieldrin	6.300	5.290	1360225	863888	0.515m	0.636m

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

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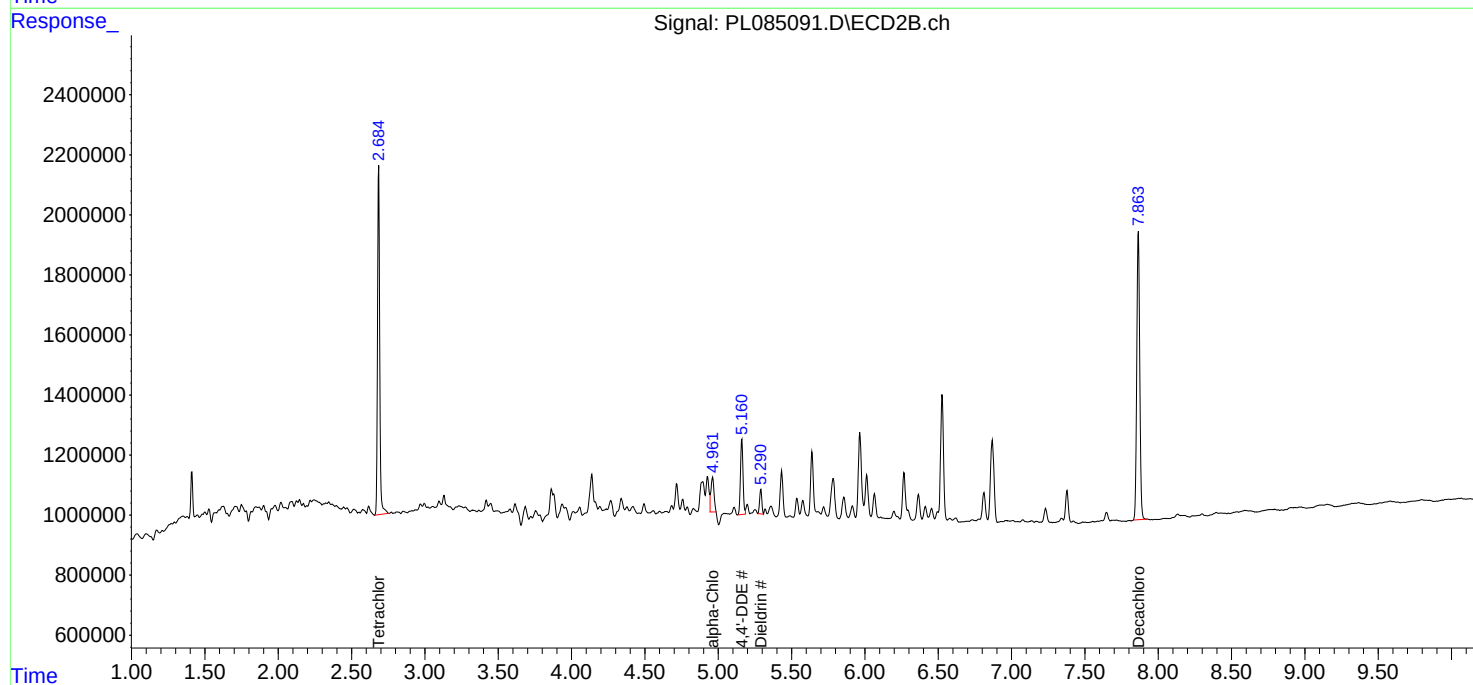
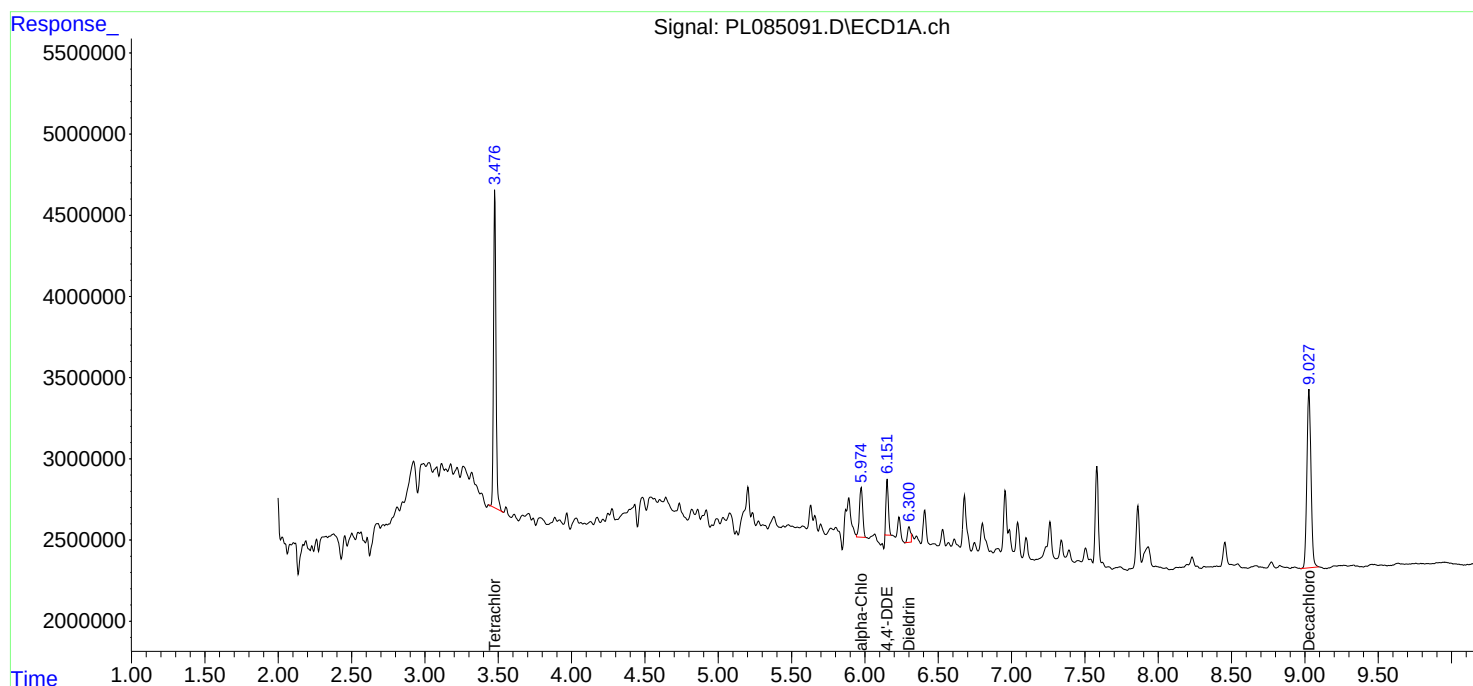
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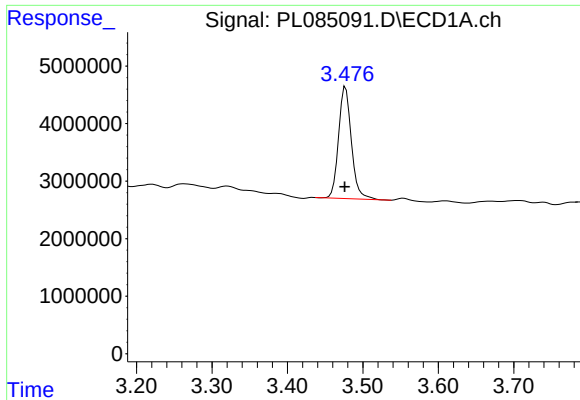
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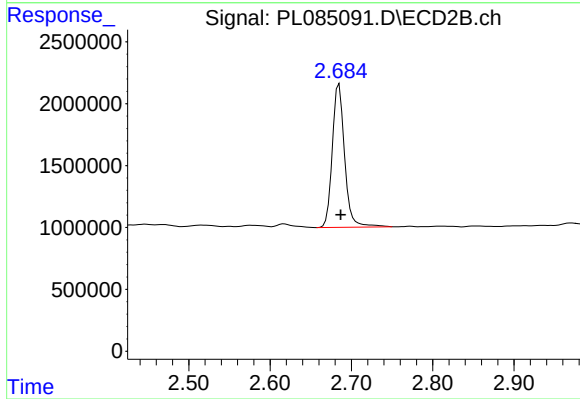
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 22992340
Conc: 9.90 ng/ml

Instrument :
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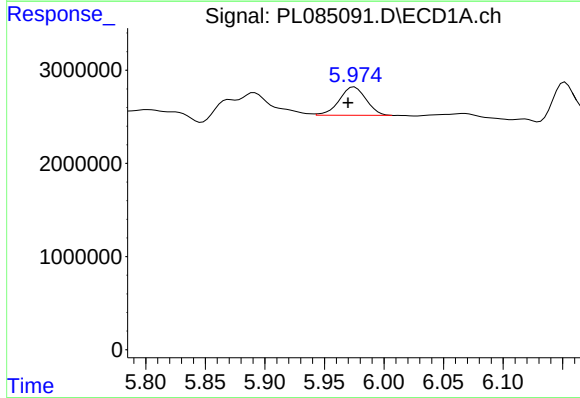
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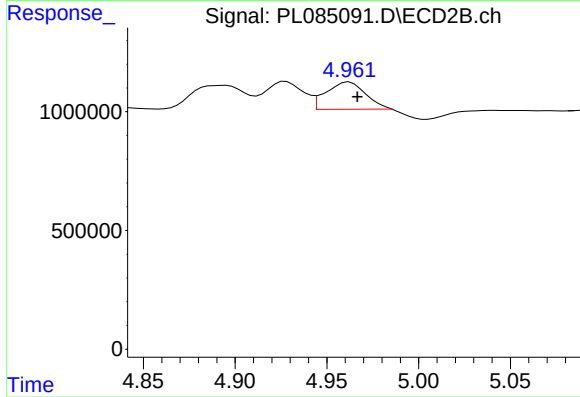
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 12230511
Conc: 11.25 ng/ml



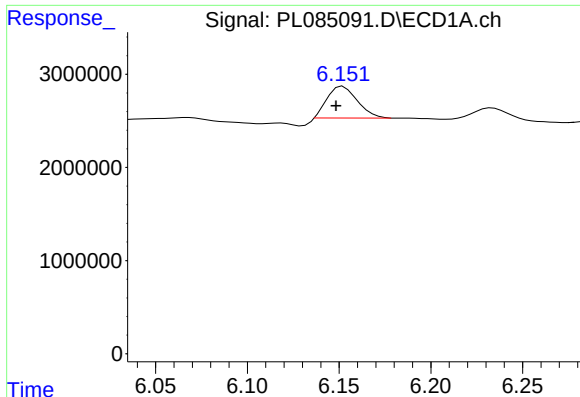
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 4734454
Conc: 1.68 ng/ml m



#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 1674177
Conc: 1.23 ng/ml m



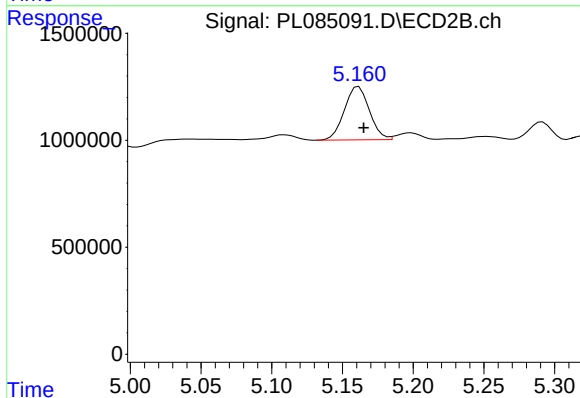
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 3871638
Conc: 1.69 ng/ml

Instrument :
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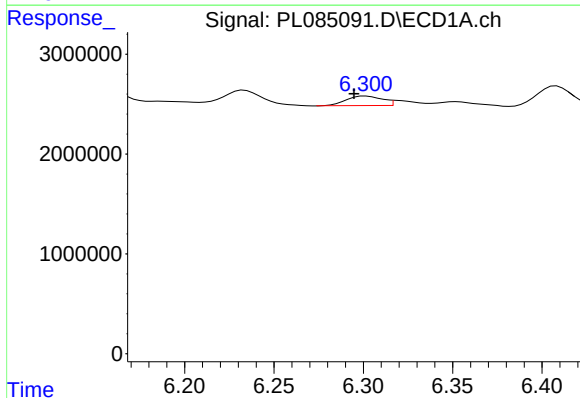
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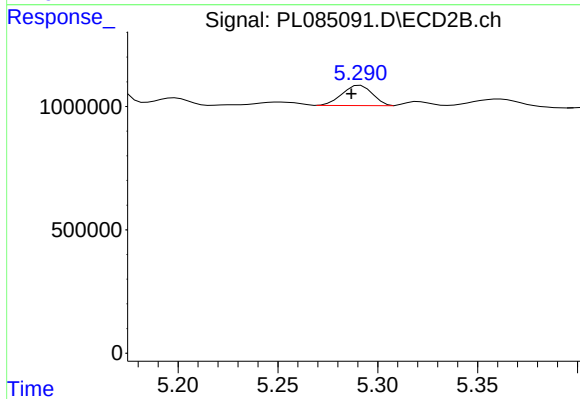
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 3071733
Conc: 2.49 ng/ml



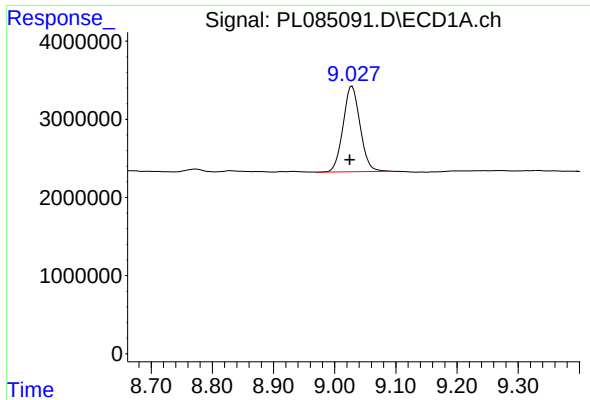
#13 Dieldrin

R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 1360225
Conc: 0.51 ng/ml m



#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 863888
Conc: 0.64 ng/ml m



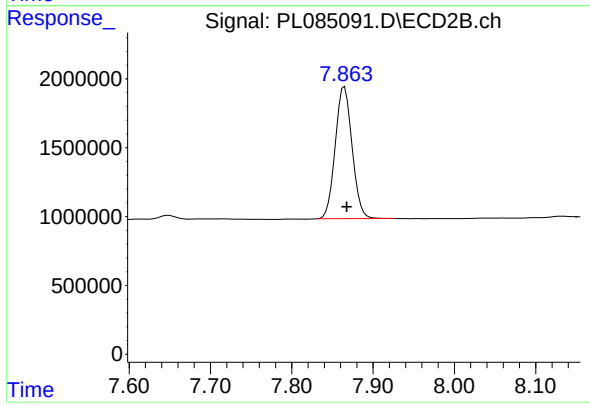
#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 21174761
Conc: 13.01 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 13791702
Conc: 11.06 ng/ml