

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL066640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 15:16
 Operator : AR\AJ
 Sample : M2226-01DL 4X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OLD-GIBBONS-COMPOSITE-OF-8D

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:25:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.427	4.152	11746634	10810836	3.117	3.078
28)	SA Decachlor...	8.164	9.351	10808375	9150882	2.819	2.958
Target Compounds							
4)	MA Heptachlor	4.439	5.366	58140244	61362335	10.413	12.429
10)	B gamma-Chl...	5.348	6.308	84520448	108.9E6	16.586	26.160m#
11)	B alpha-Chl...	5.405	6.384	153.1E6	229.1E6	31.094	55.236 #
12)	B 4,4'-DDE	5.571	6.539	7360545	10765084	1.613m	2.837 #
17)	MA 4,4'-DDT	6.322	7.339	15047374	5141646	3.859	1.589 #

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

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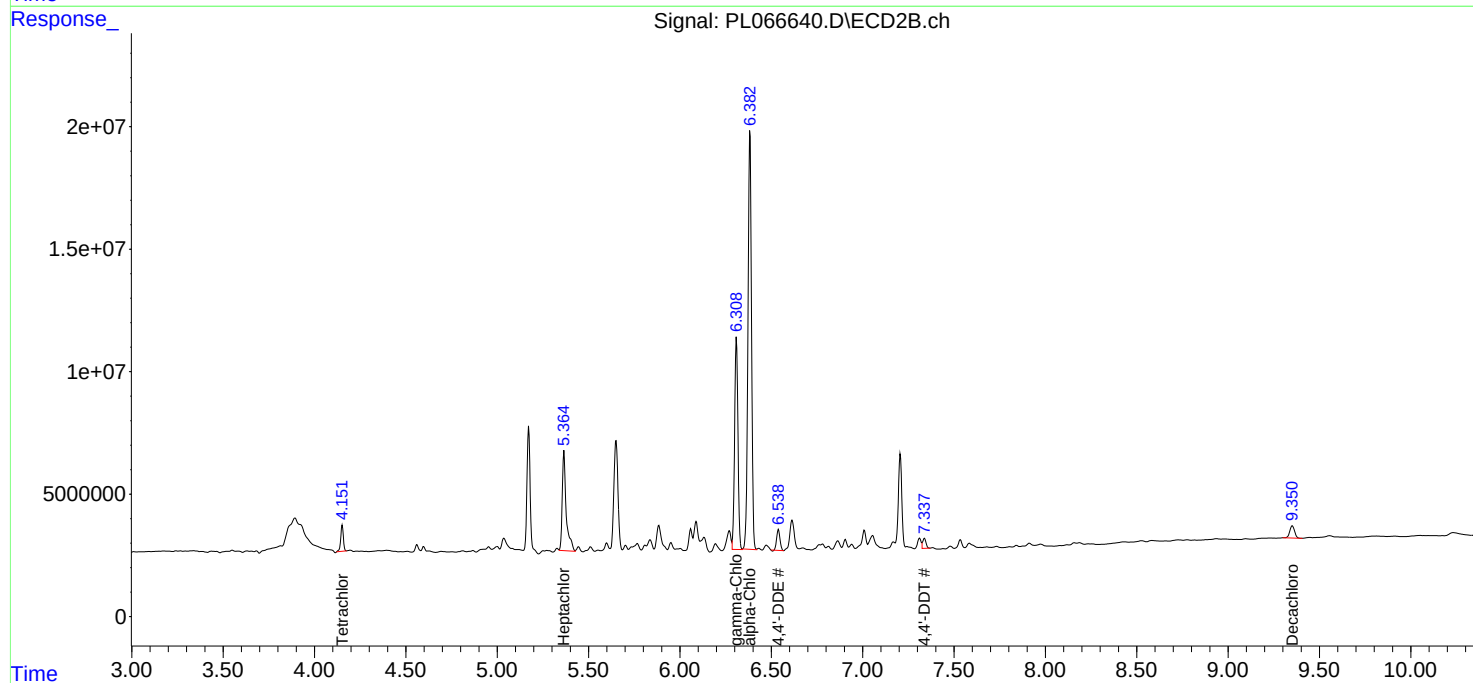
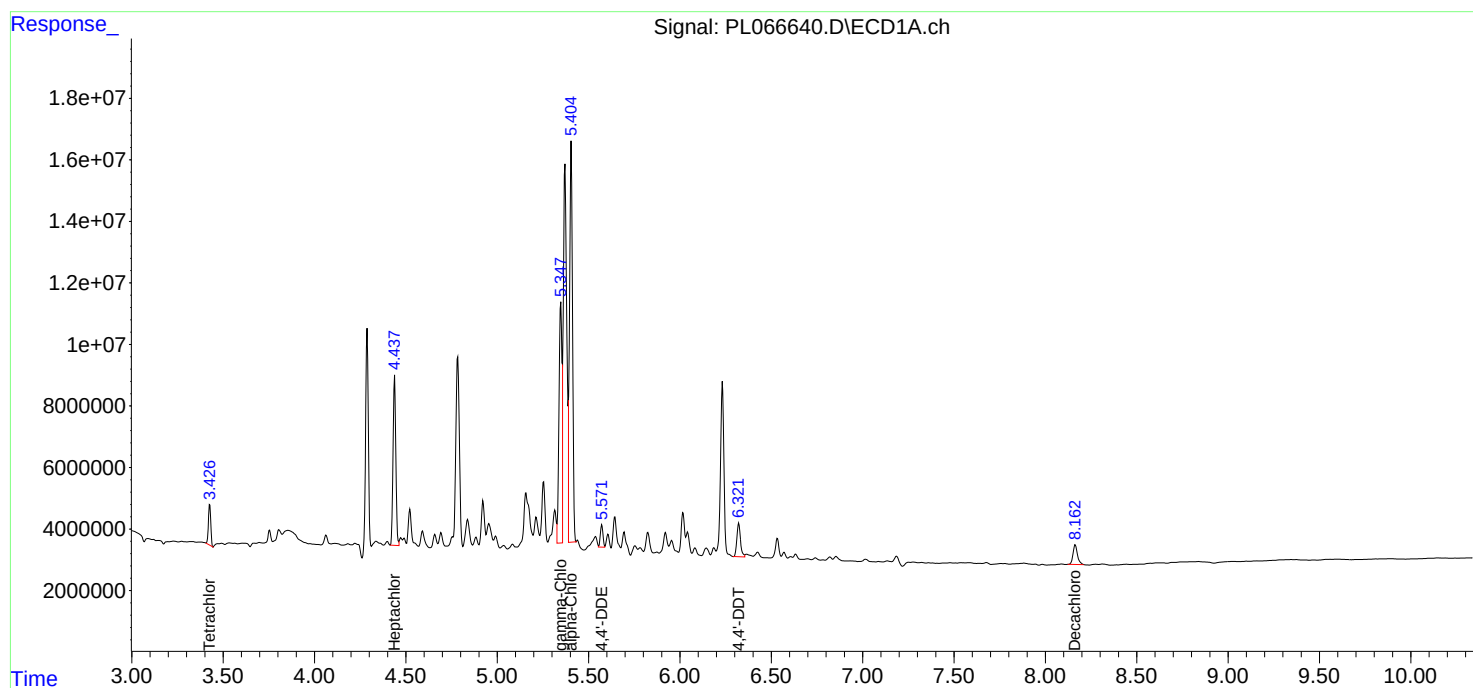
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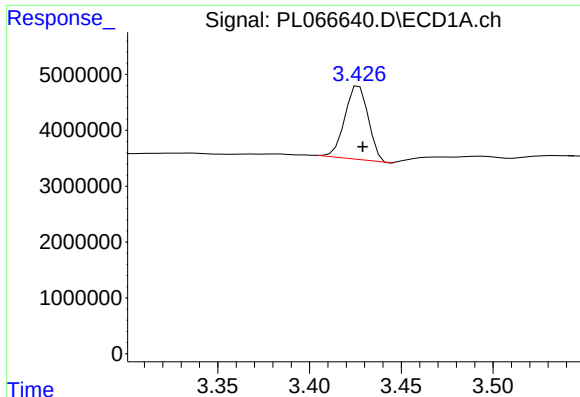
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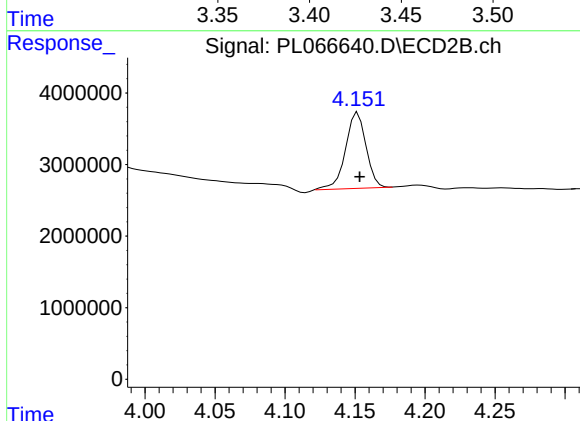
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 11746634
Conc: 3.12 ng/ml

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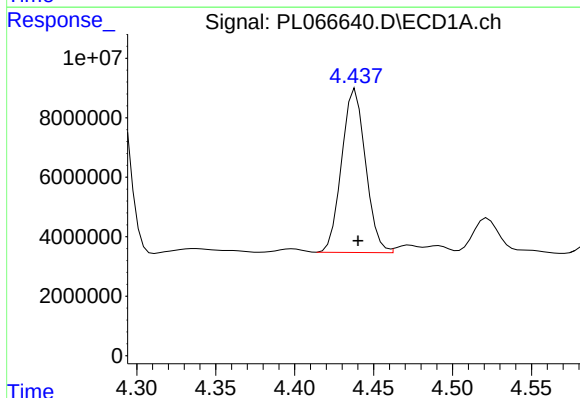
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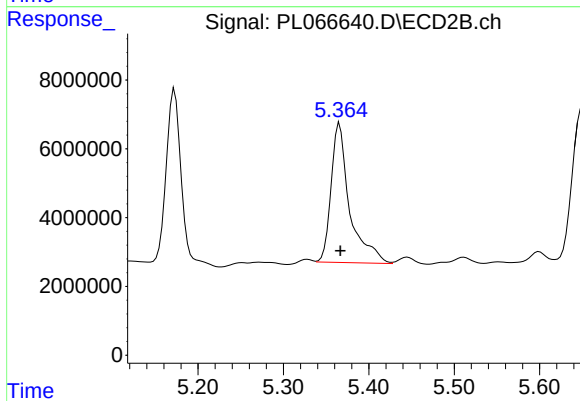
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 10810836
Conc: 3.08 ng/ml



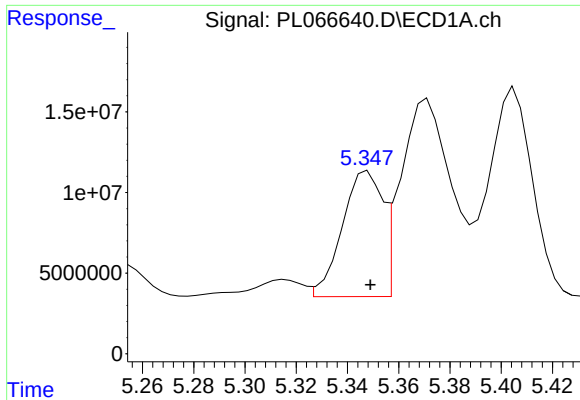
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 58140244
Conc: 10.41 ng/ml



#4 Heptachlor

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 61362335
Conc: 12.43 ng/ml



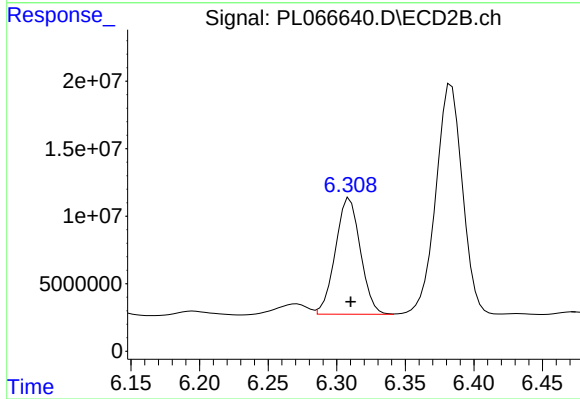
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 84520448
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
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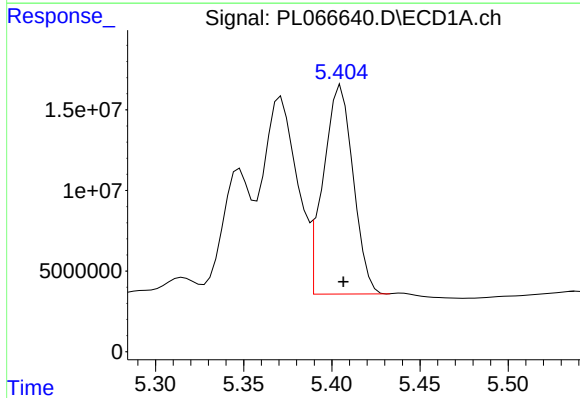
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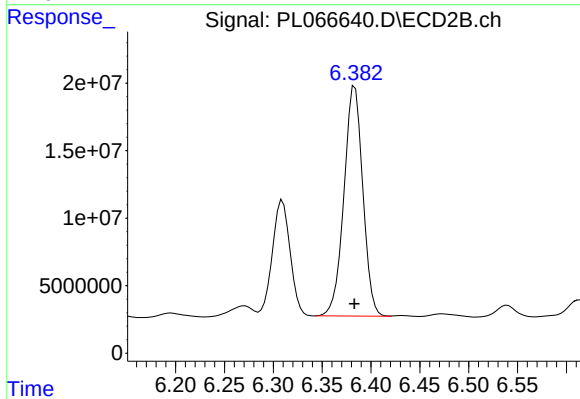
#10 gamma-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 108899697
Conc: 26.16 ng/ml m



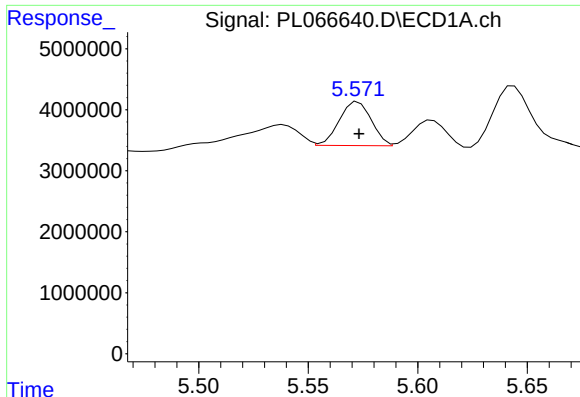
#11 alpha-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 153100864
Conc: 31.09 ng/ml



#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 229133962
Conc: 55.24 ng/ml



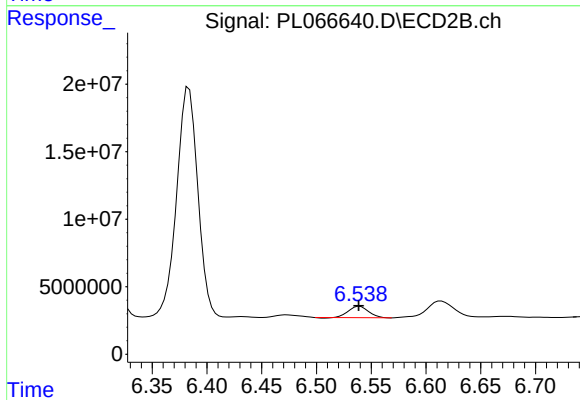
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 7360545
Conc: 1.61 ng/ml m

Instrument :
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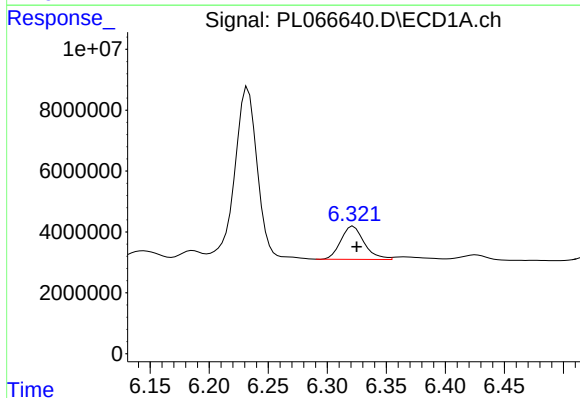
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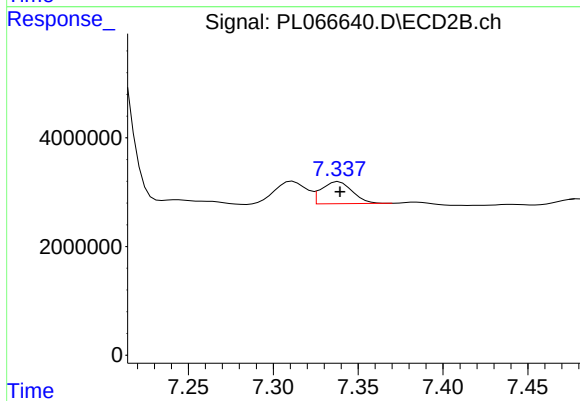
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 10765084
Conc: 2.84 ng/ml



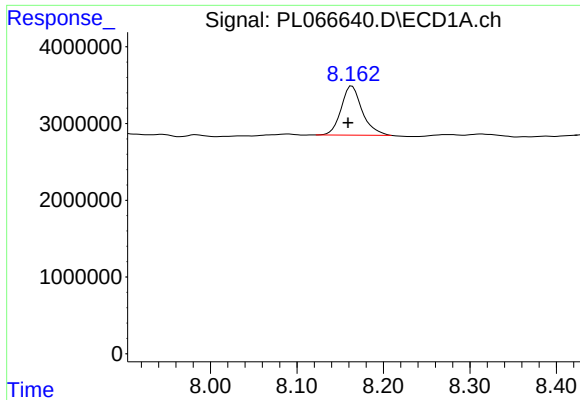
#17 4,4'-DDT

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 15047374
Conc: 3.86 ng/ml



#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 5141646
Conc: 1.59 ng/ml



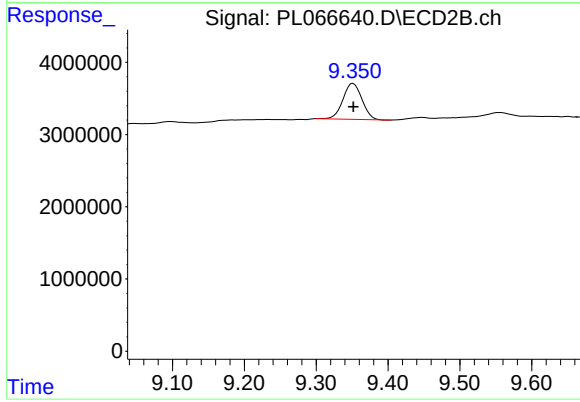
#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.005 min
Response: 10808375
Conc: 2.82 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 9150882
Conc: 2.96 ng/ml