

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
 Data File : PL064039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 17:16
 Operator : AR\AJ
 Sample : M1068-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-066-A

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 02:04:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.435	4.106	36088851	31705502	12.038	12.419
28)	SA Decachlor...	8.167f	9.265	40705023	33814503	14.774	17.151
Target Compounds							
4)	MA Heptachlor	4.448	5.310	7364228	7373124	1.749	2.309m#
10)	B gamma-Chl...	5.362	6.250	6900127	13668666	1.815m	4.940 #
11)	B alpha-Chl...	5.419	6.324	21814129	43885197	5.815	15.899 #
12)	B 4,4'-DDE	5.586	6.480	6328544	6582457	1.841	2.665 #
14)	MA Endrin	5.973	6.880	5365959	2734989	1.841	1.409
17)	MA 4,4'-DDT	6.338	7.278	14422457	10285626	5.442	5.287

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

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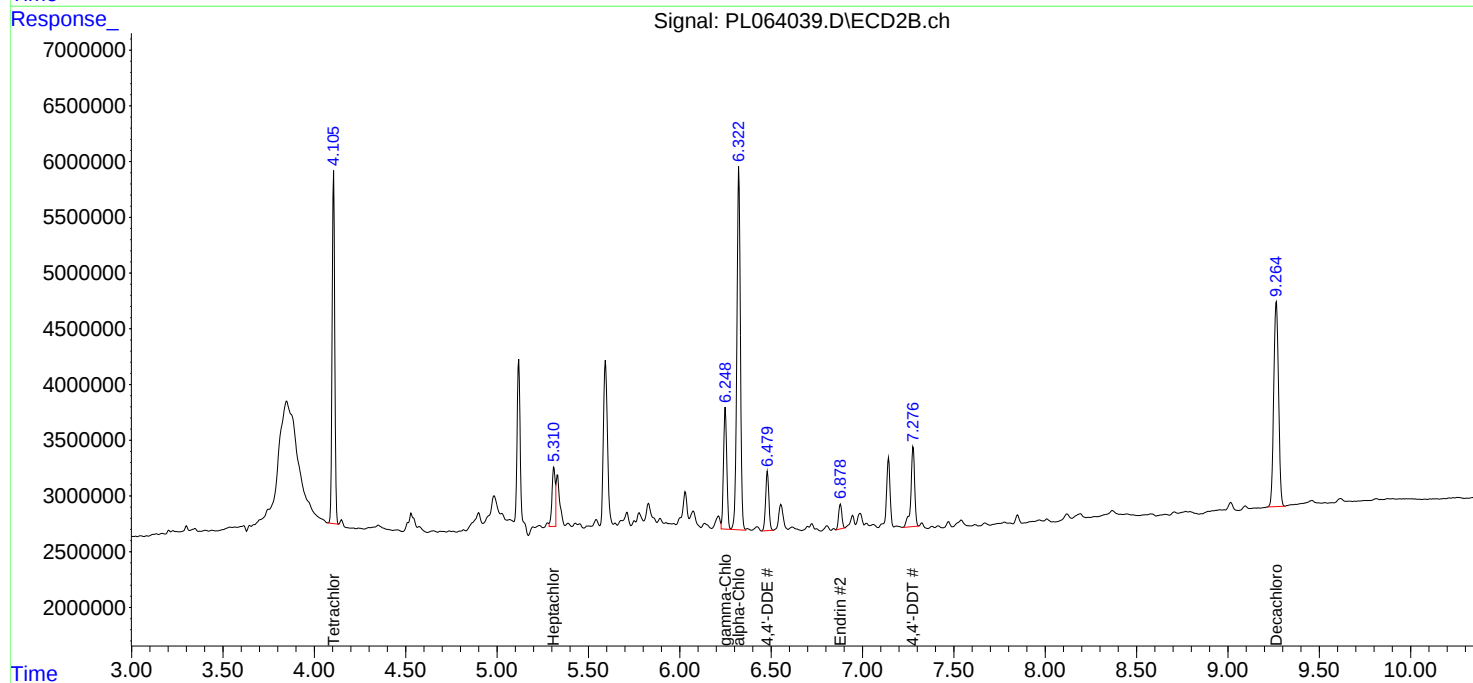
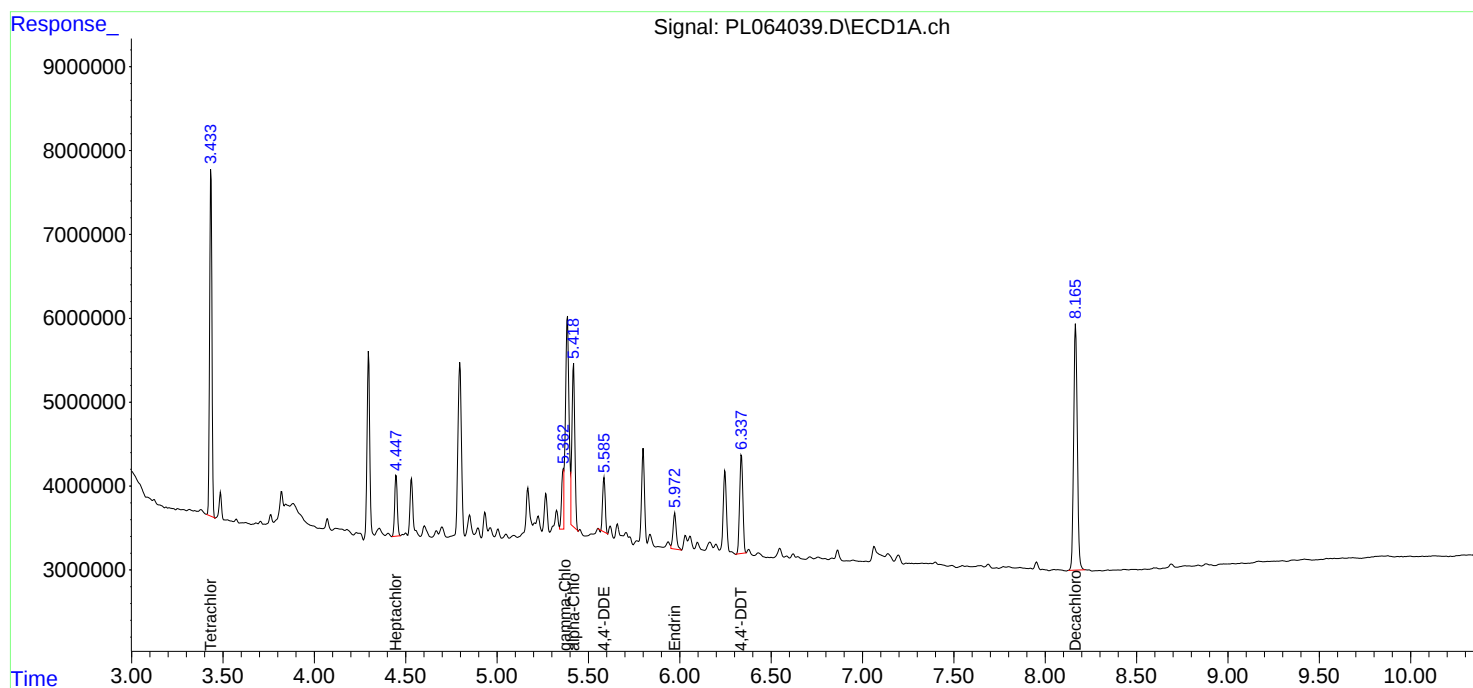
Instrument :
ECD_L
ClientSampled :
FK-GF-02-066-A

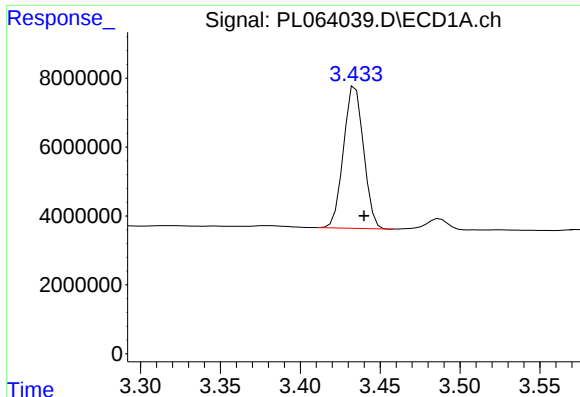
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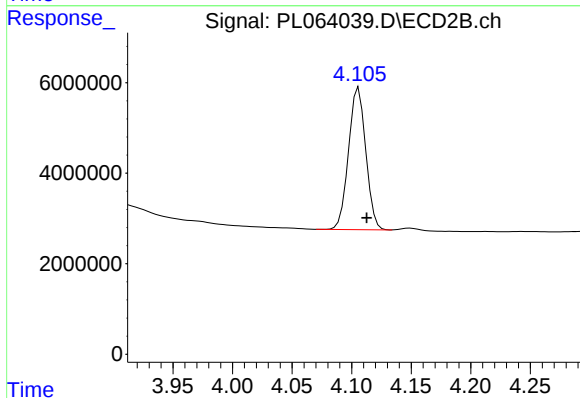
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 36088851
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-A

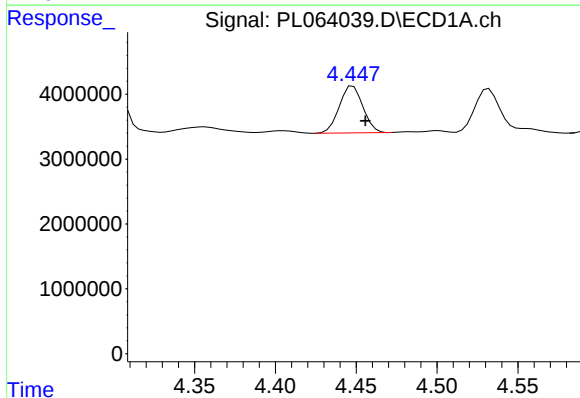
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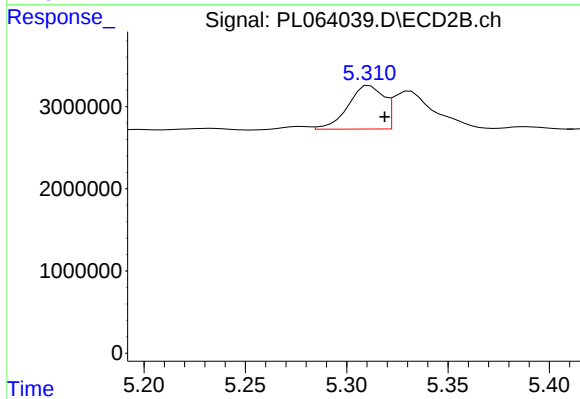
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 31705502
Conc: 12.42 ng/ml



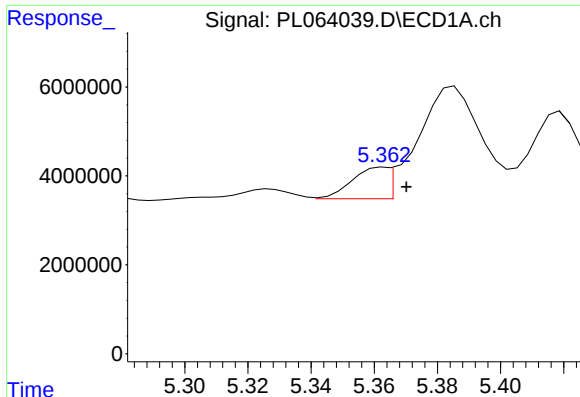
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.008 min
Response: 7364228
Conc: 1.75 ng/ml



#4 Heptachlor

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 7373124
Conc: 2.31 ng/ml m



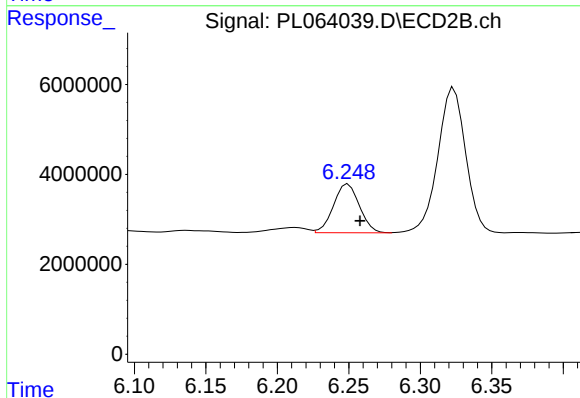
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: -0.008 min
Response: 6900127
Conc: 1.81 ng/ml m

Instrument :
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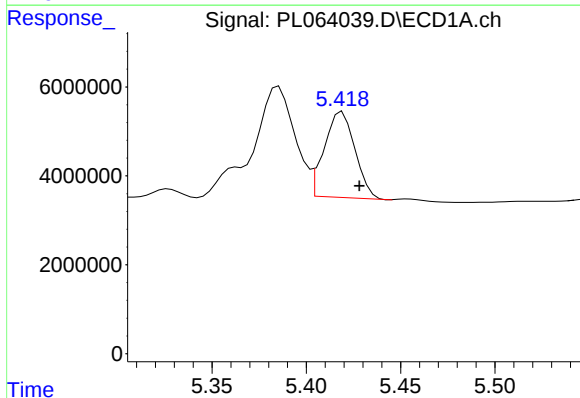
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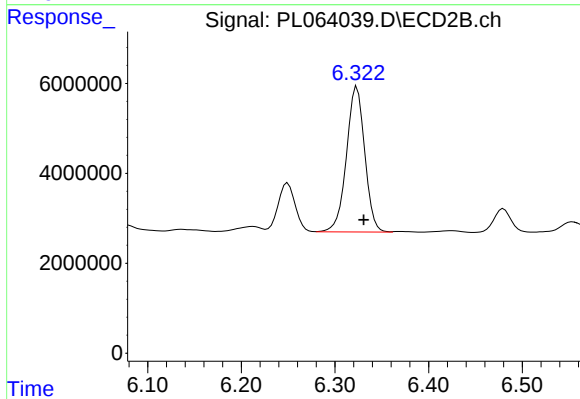
#10 gamma-Chlordane

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 13668666
Conc: 4.94 ng/ml



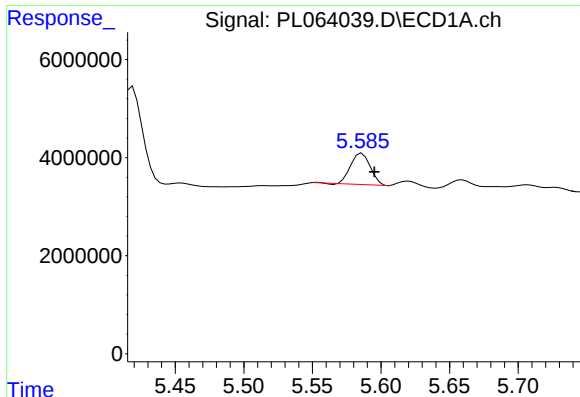
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.009 min
Response: 21814129
Conc: 5.81 ng/ml



#11 alpha-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 43885197
Conc: 15.90 ng/ml



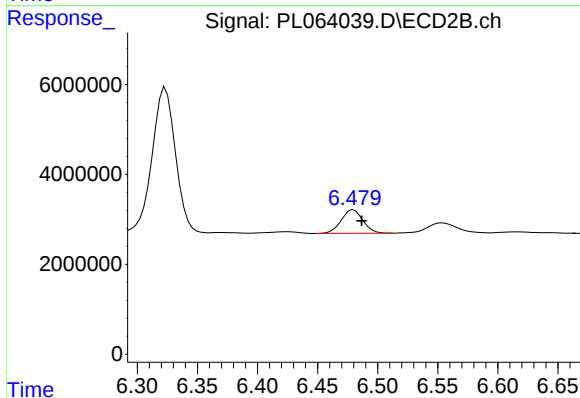
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: -0.009 min
Response: 6328544
Conc: 1.84 ng/ml

Instrument :
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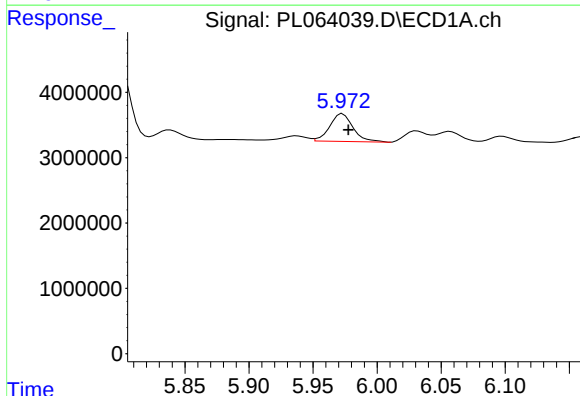
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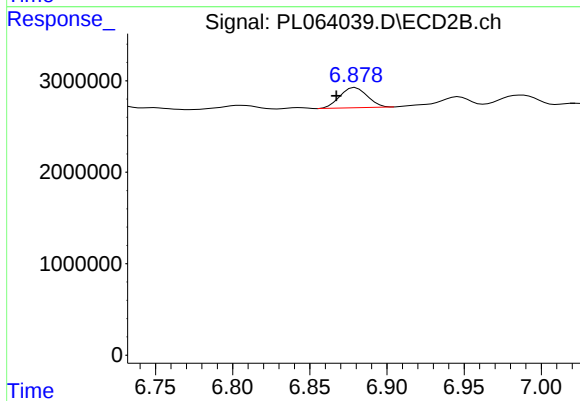
#12 4,4'-DDE

R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 6582457
Conc: 2.67 ng/ml



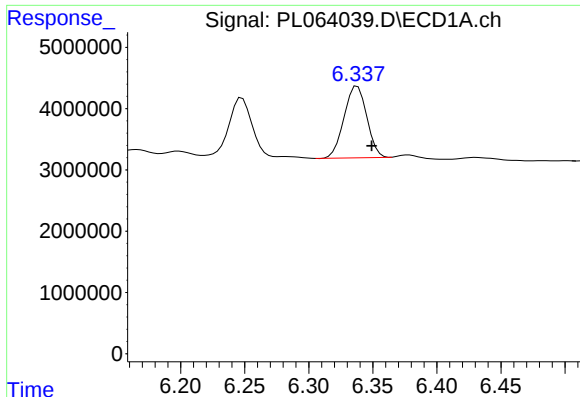
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 5365959
Conc: 1.84 ng/ml



#14 Endrin

R.T.: 6.880 min
Delta R.T.: 0.012 min
Response: 2734989
Conc: 1.41 ng/ml



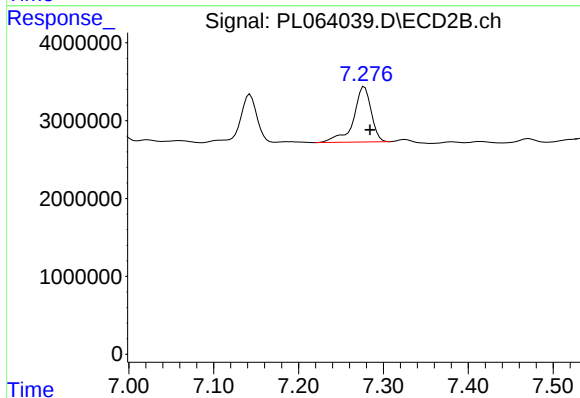
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: -0.011 min
Response: 14422457
Conc: 5.44 ng/ml

Instrument :
ECD_L
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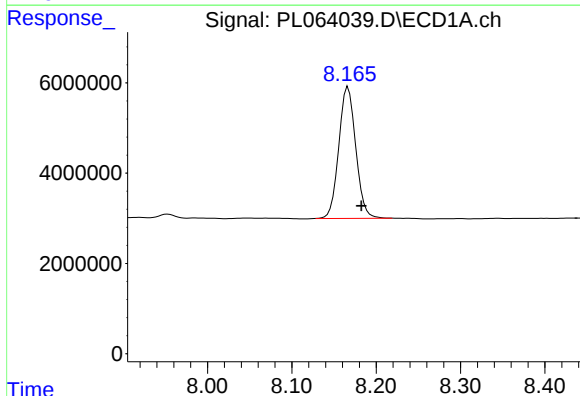
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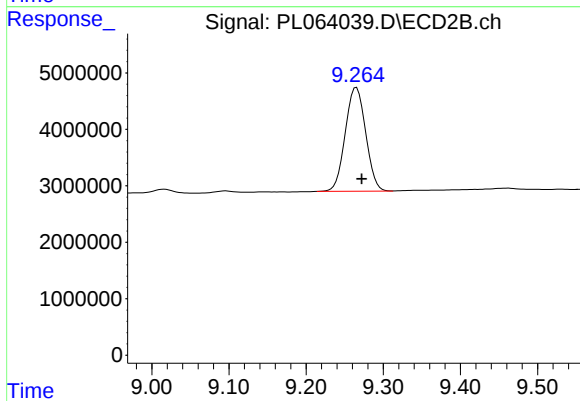
#17 4,4'-DDT

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 10285626
Conc: 5.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.016 min
Response: 40705023
Conc: 14.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 33814503
Conc: 17.15 ng/ml