

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 17:59
 Operator : AR\AJ
 Sample : M2023-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-070-A

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:16:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.445	4.154	32767200	50797973	12.874	12.628
28)	SA Decachlor...	8.170	9.352	31792251	45506882	13.329	13.934
Target Compounds							
4)	MA Heptachlor	4.459	5.369	7336904	10031629	1.769	1.802
10)	B gamma-Chl...	5.369	6.311	21645418	48667210	5.846	10.663 #
11)	B alpha-Chl...	5.426	6.384	50671206	119.2E6	13.681	26.380 #
12)	B 4,4'-DDE	5.590	6.540	12865950	18783148	3.449m	4.538 #
16)	A 4,4'-DDD	6.101	7.040	4799211	8499188	1.457m	2.484 #
17)	MA 4,4'-DDT	6.340	7.340	48341826	51131782	15.167m	15.073

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

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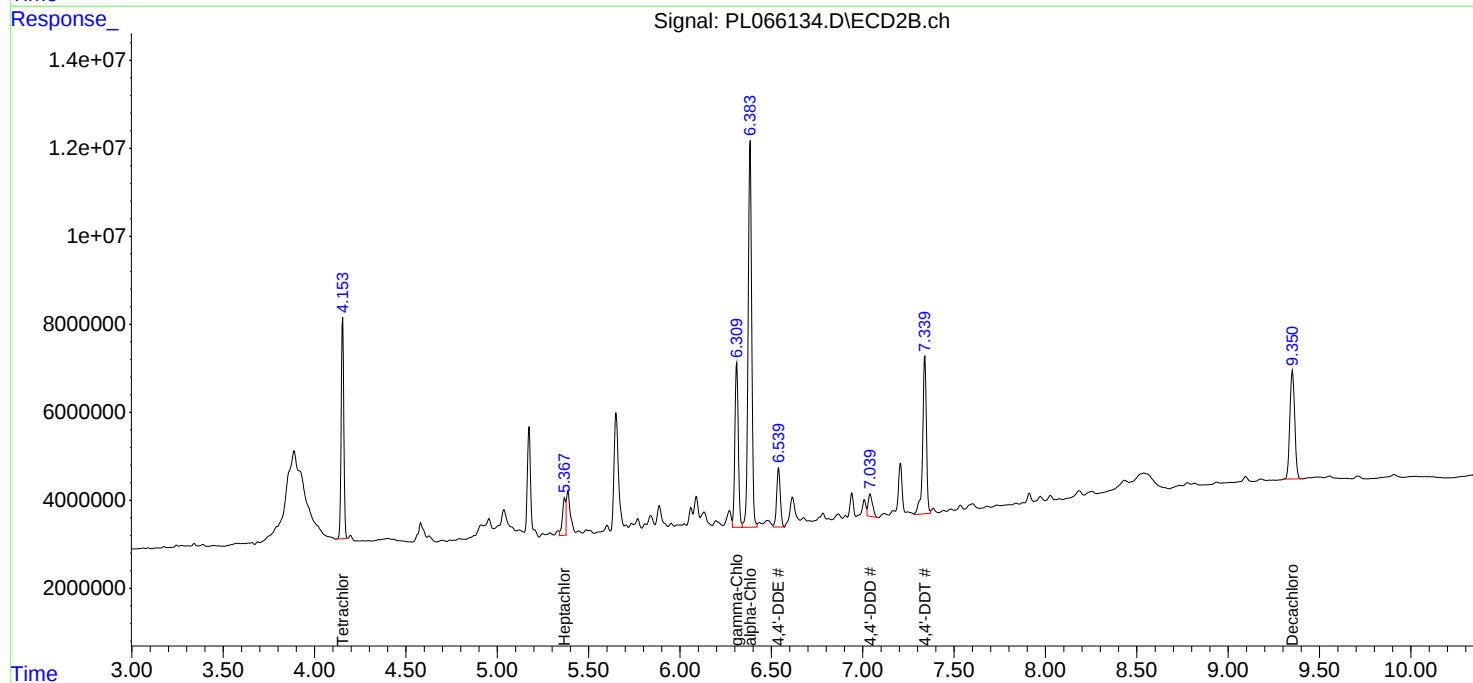
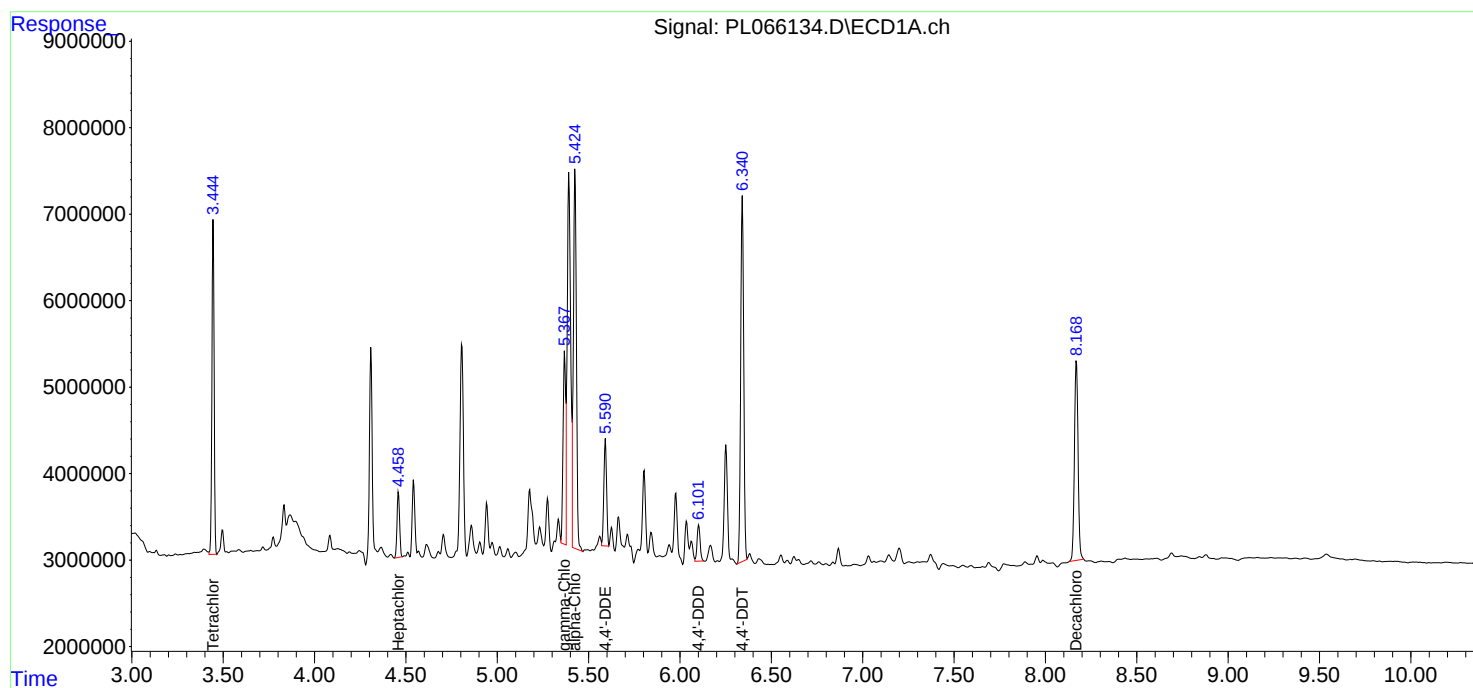
Instrument :
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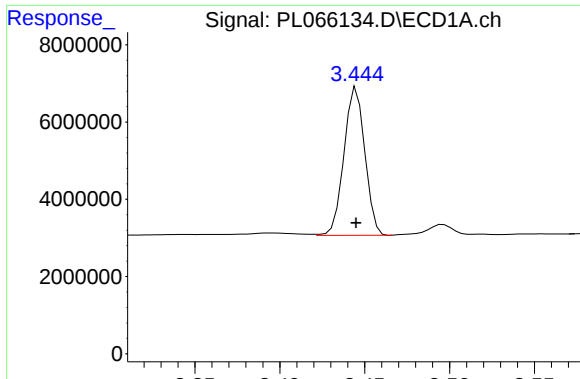
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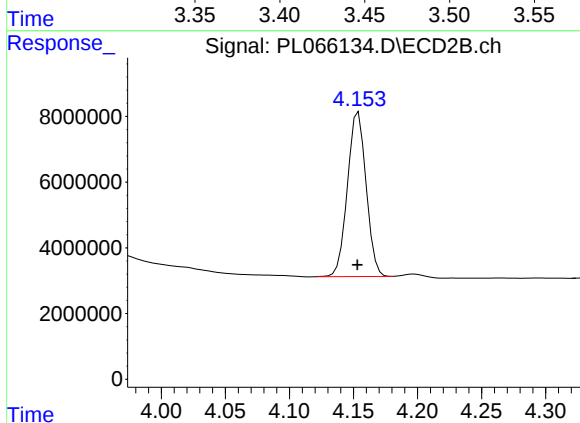
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 32767200
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-070-A

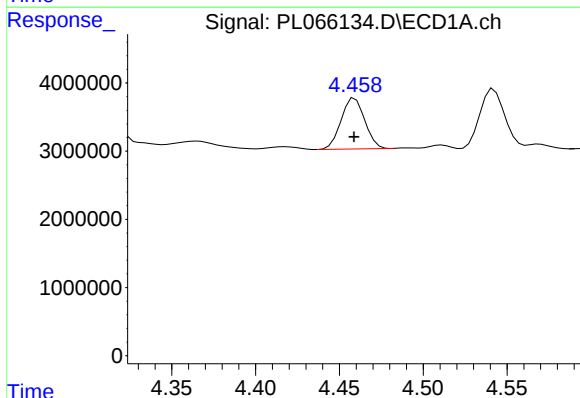
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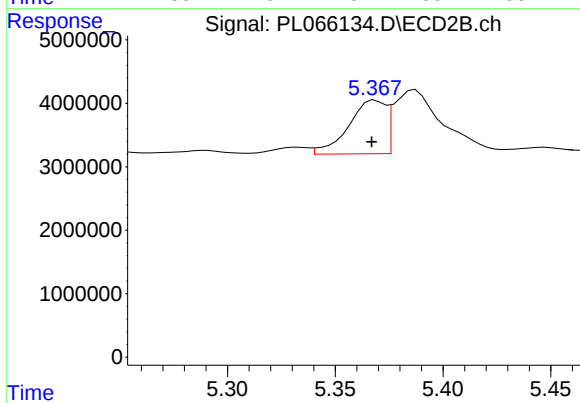
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 50797973
Conc: 12.63 ng/ml



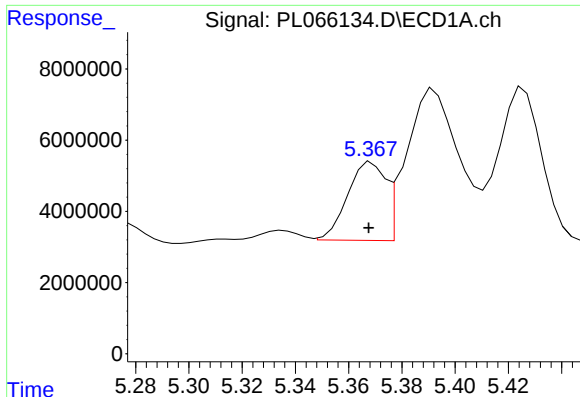
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 7336904
Conc: 1.77 ng/ml



#4 Heptachlor

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 10031629
Conc: 1.80 ng/ml



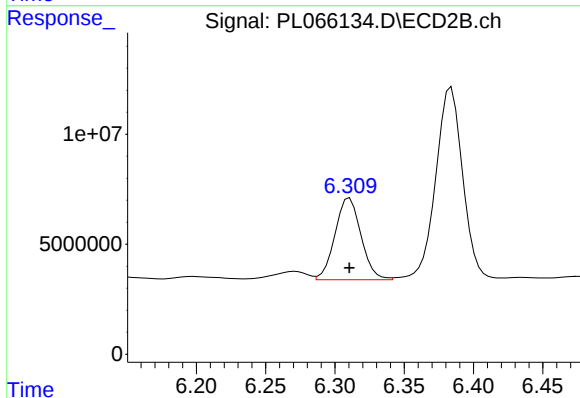
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 21645418
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
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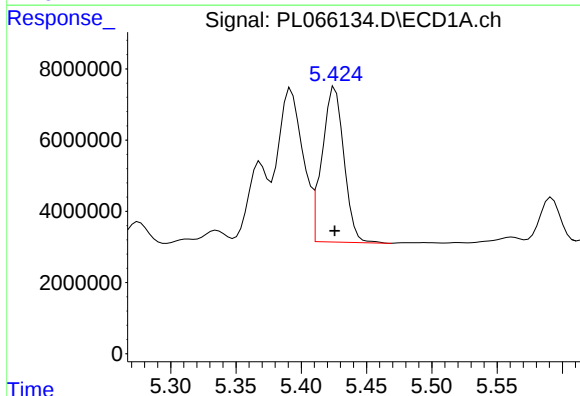
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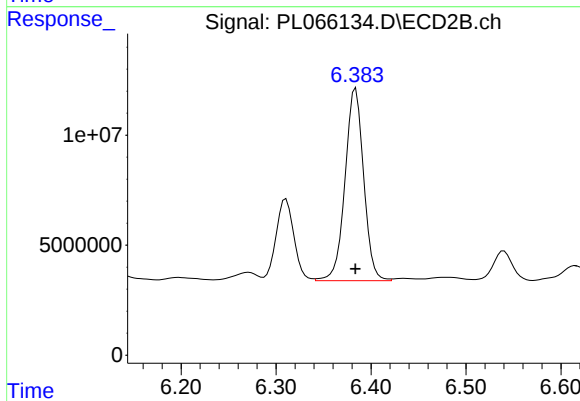
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 48667210
Conc: 10.66 ng/ml



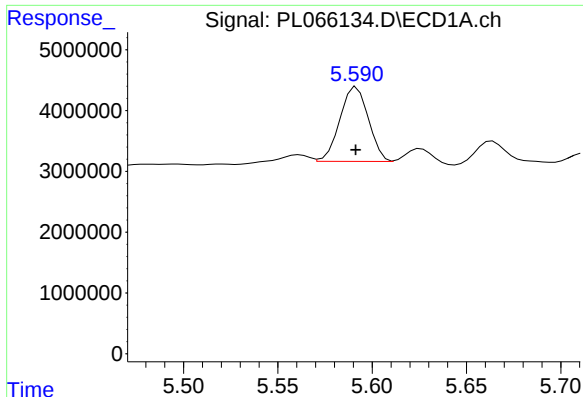
#11 alpha-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 50671206
Conc: 13.68 ng/ml



#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 119237043
Conc: 26.38 ng/ml



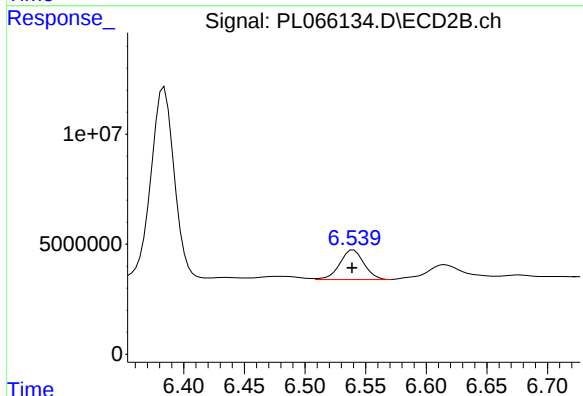
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 12865950
Conc: 3.45 ng/ml m

Instrument :
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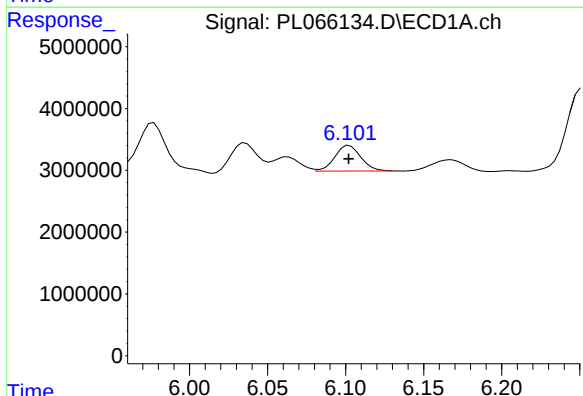
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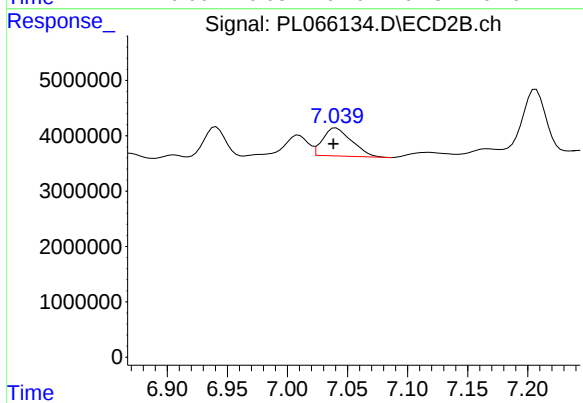
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 18783148
Conc: 4.54 ng/ml



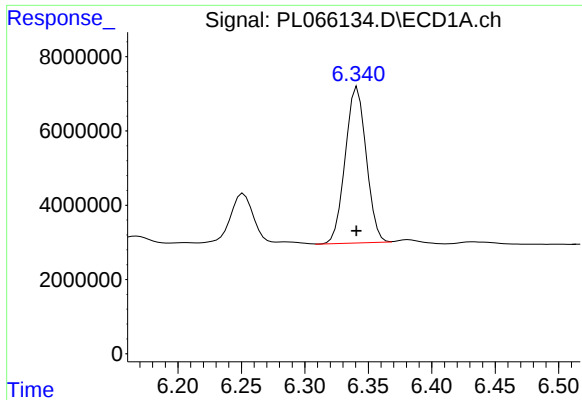
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 4799211
Conc: 1.46 ng/ml m



#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 8499188
Conc: 2.48 ng/ml



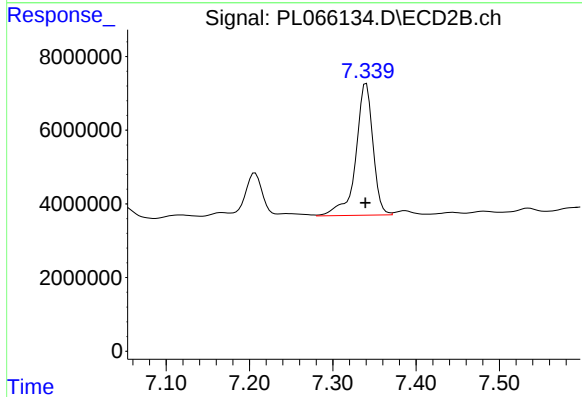
#17 4,4'-DDT

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 48341826
Conc: 15.17 ng/ml m

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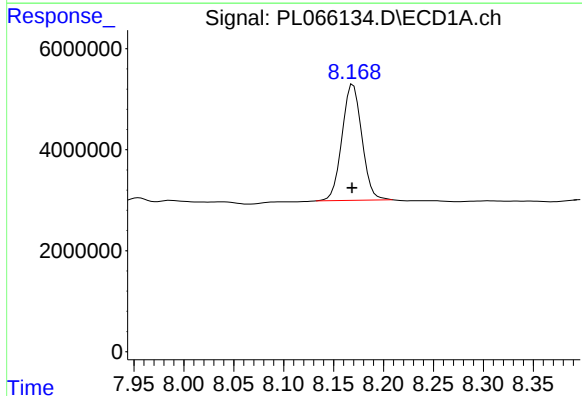
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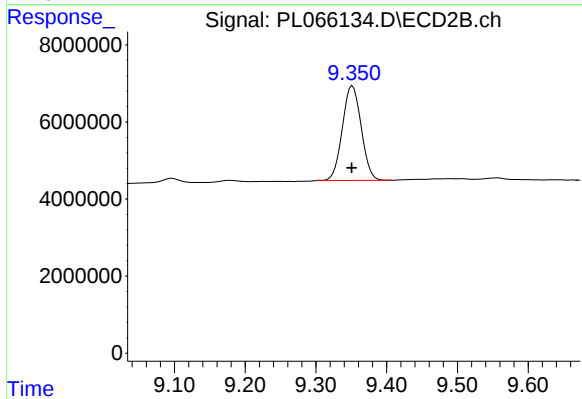
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 51131782
Conc: 15.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 31792251
Conc: 13.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 45506882
Conc: 13.93 ng/ml