

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 18:28
 Operator : AR\AJ
 Sample : M2024-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-071-A

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:16:44 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	36894417	56634300	14.495	14.079
28)	SA Decachlor...	8.170	9.353	36852220	53455846	15.450	16.368
Target Compounds							
4)	MA Heptachlor	4.459	5.371	12336603	14098951	2.974	2.533m
10)	B gamma-Chl...	5.369	6.311	42981403	93068503	11.608	20.392 #
11)	B alpha-Chl...	5.426	6.384	107.2E6	241.3E6	28.947	53.393 #
12)	B 4,4'-DDE	5.591	6.541	20330046	36566774	5.450m	8.834 #
16)	A 4,4'-DDD	6.101	7.043	4383113	13068783	1.331m	3.819 #
17)	MA 4,4'-DDT	6.338	7.340	19681488	13887106	6.175m	4.094 #

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

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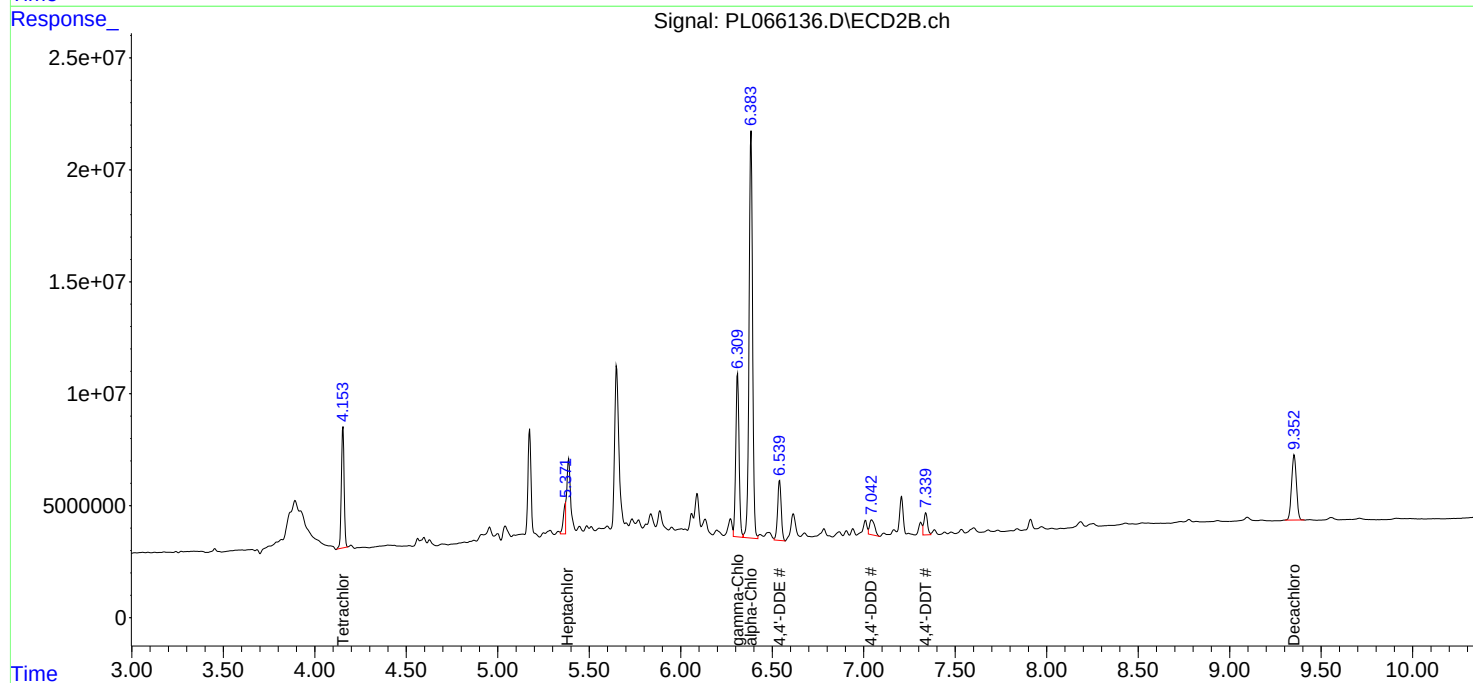
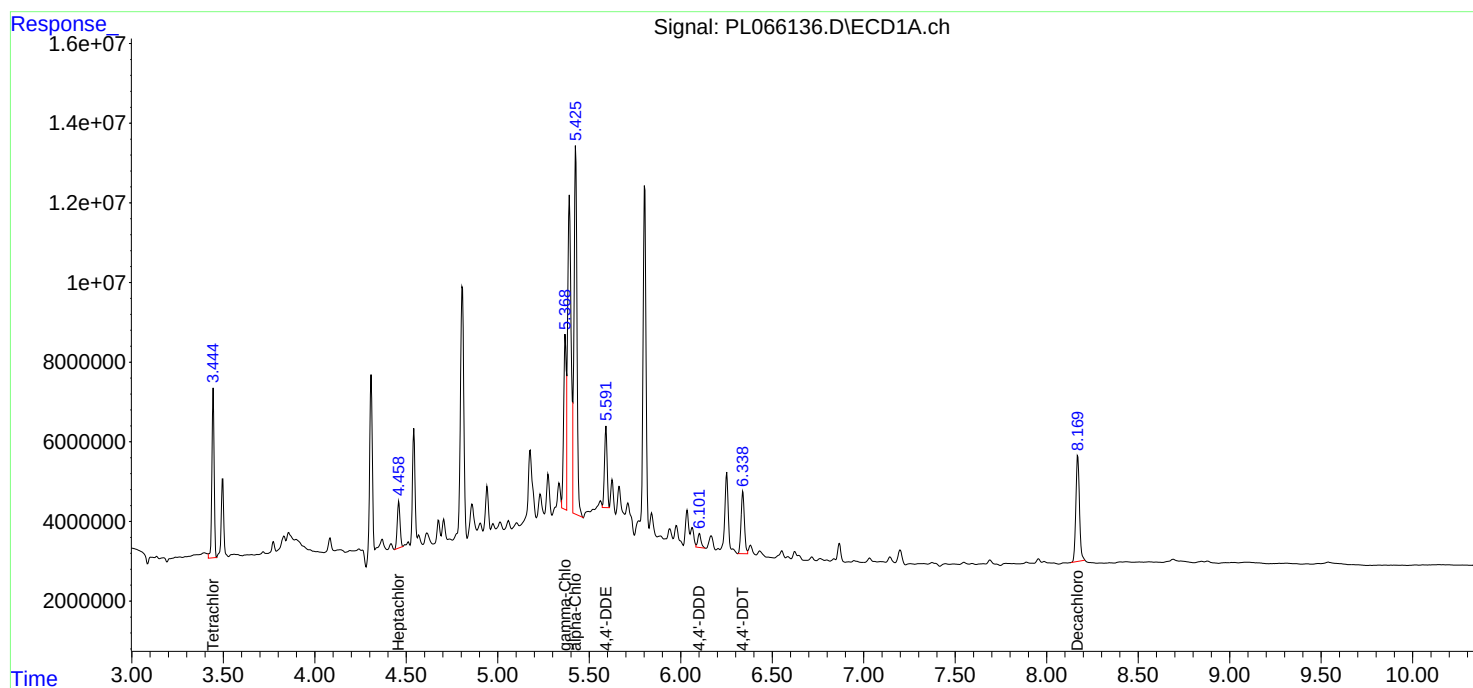
Instrument :
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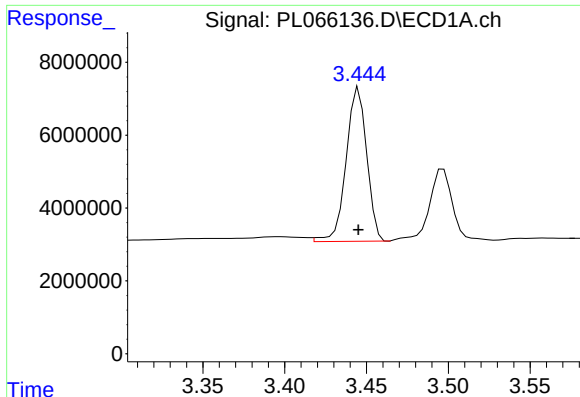
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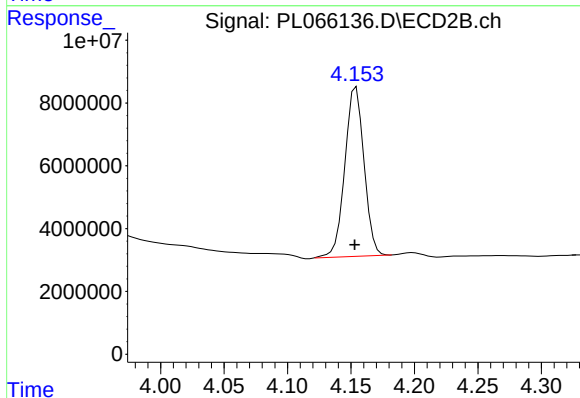
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 36894417
Conc: 14.50 ng/ml

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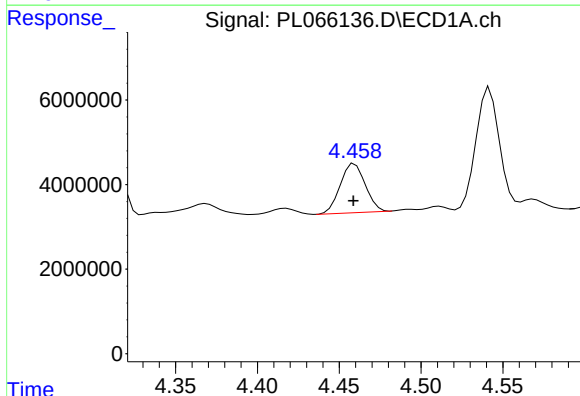
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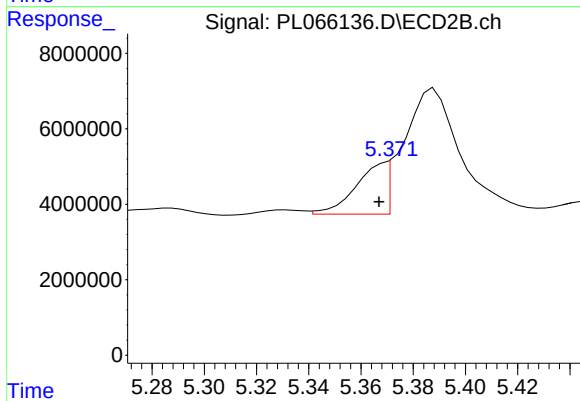
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 56634300
Conc: 14.08 ng/ml



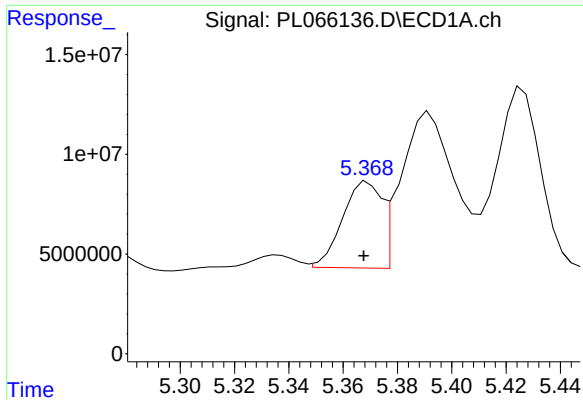
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 12336603
Conc: 2.97 ng/ml



#4 Heptachlor

R.T.: 5.371 min
Delta R.T.: 0.004 min
Response: 14098951
Conc: 2.53 ng/ml m



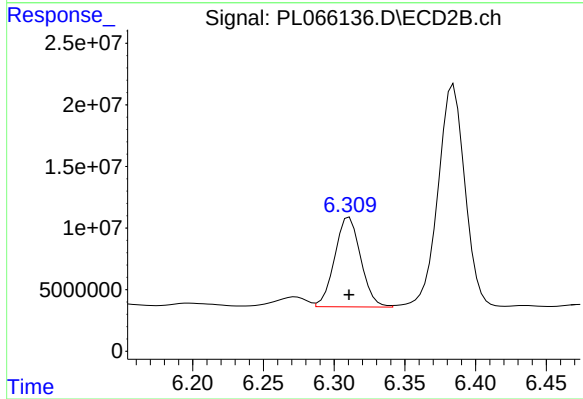
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 42981403
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
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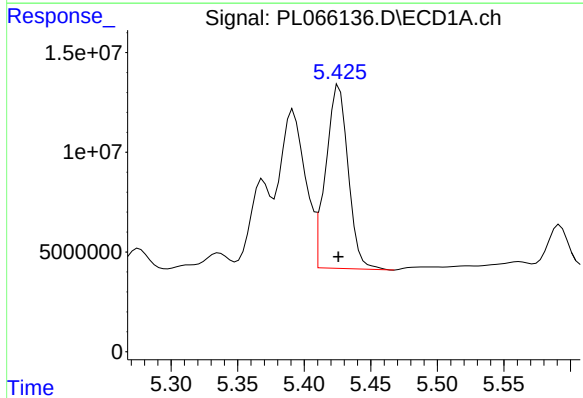
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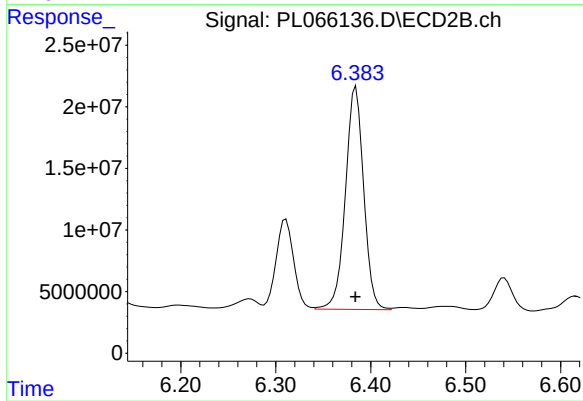
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 93068503
Conc: 20.39 ng/ml



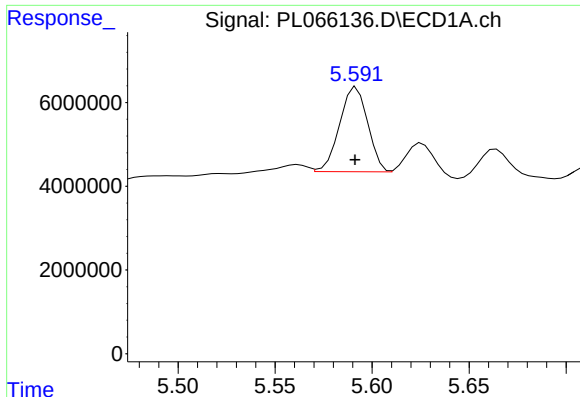
#11 alpha-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 107211903
Conc: 28.95 ng/ml



#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 241330851
Conc: 53.39 ng/ml



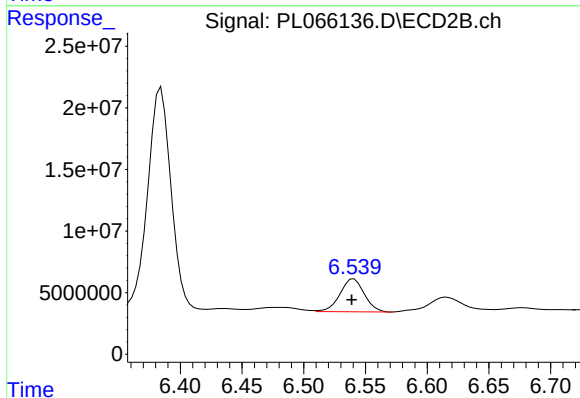
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 20330046
Conc: 5.45 ng/ml m

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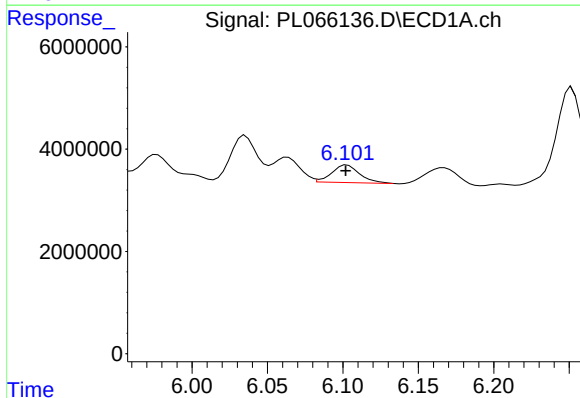
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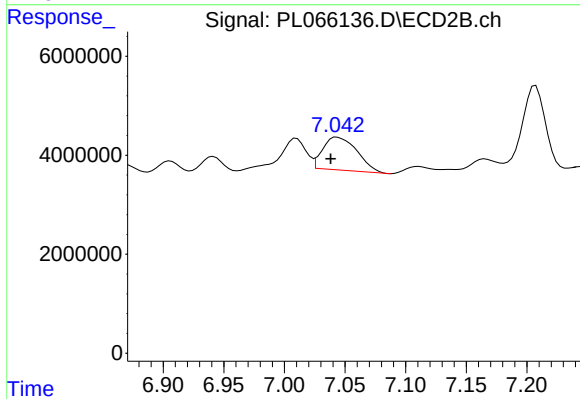
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 36566774
Conc: 8.83 ng/ml



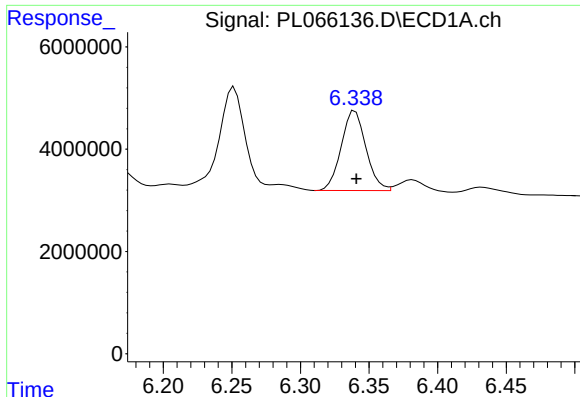
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 4383113
Conc: 1.33 ng/ml m



#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 13068783
Conc: 3.82 ng/ml



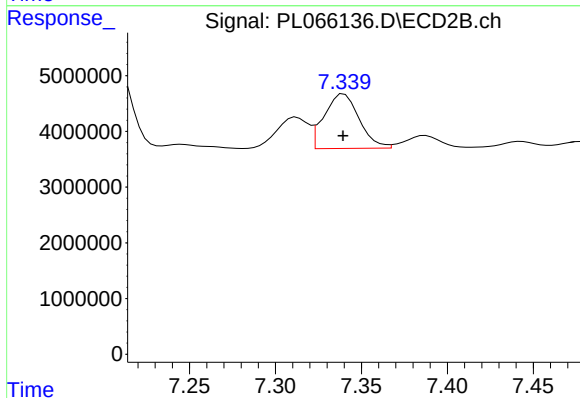
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 19681488
Conc: 6.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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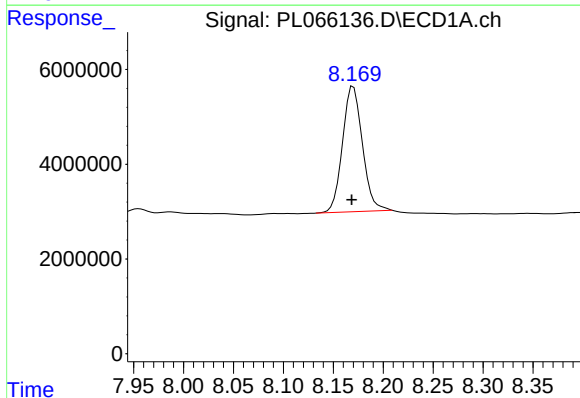
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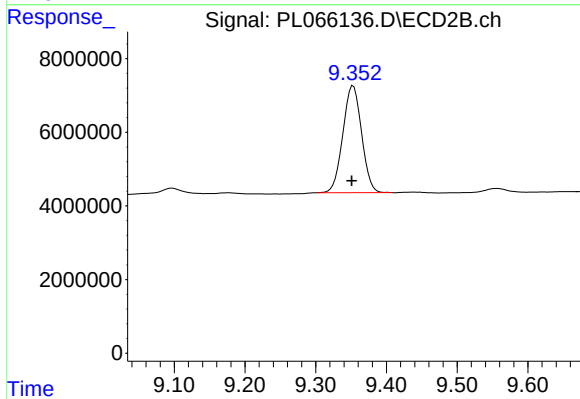
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 13887106
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 36852220
Conc: 15.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 53455846
Conc: 16.37 ng/ml