

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
 Data File : PL070795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 22:41
 Operator : AR\AJ
 Sample : M4498-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:33:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.568	5.501	10231576	27020055	20.889	21.430
28)	SA Decachlor...	10.330	11.392	12131101	26513478	17.754	19.825
Target Compounds							
5)	MB Aldrin	0.000	7.479f	0	1579981	N.D.	0.973 #
7)	B delta-BHC	0.000	7.025f	0	241842	N.D.	0.145 #
8)	B Heptachlo...	0.000	7.955	0	1301520	N.D.	0.854 #
10)	B gamma-Chl...	7.282	8.230	2281505	7164707	3.437	4.627 #
11)	B alpha-Chl...	7.350	8.312	2674394	8898259	4.013	5.850 #
12)	B 4,4'-DDE	0.000	8.494	0	765615	N.D.	0.519 #
13)	MA Dieldrin	7.694	8.654	1483826	2901257	2.377	1.991
16)	A 4,4'-DDD	0.000	9.035	0	1238547	N.D.	1.029 #
23)	Chlordane-1	0.000	6.882	0	957113	N.D.	19.710 #
24)	Chlordane-2	0.000	7.479	0	1579981	N.D.	30.121 #
25)	Chlordane-3	7.282	8.230	2281505	7164707	37.369	35.446
26)	Chlordane-4	7.350	8.312	2674394	8898259	40.737	36.668

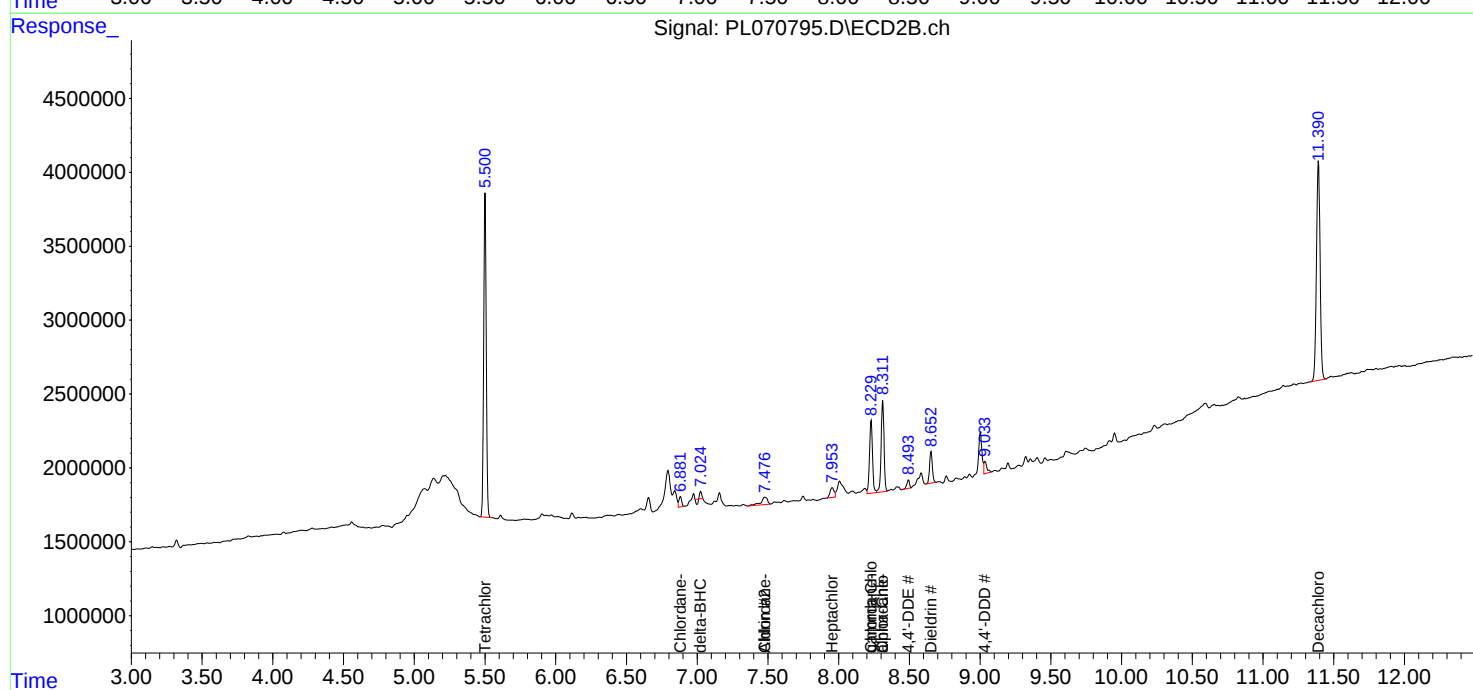
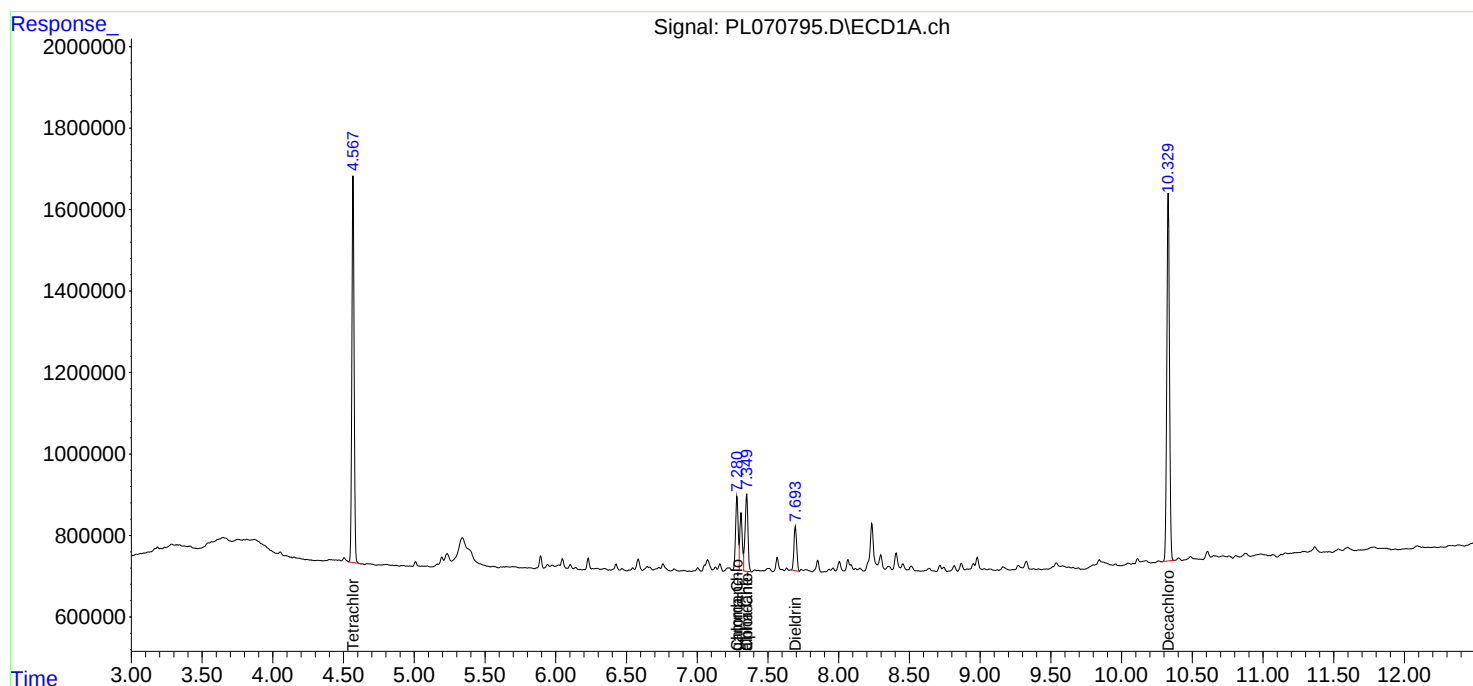
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

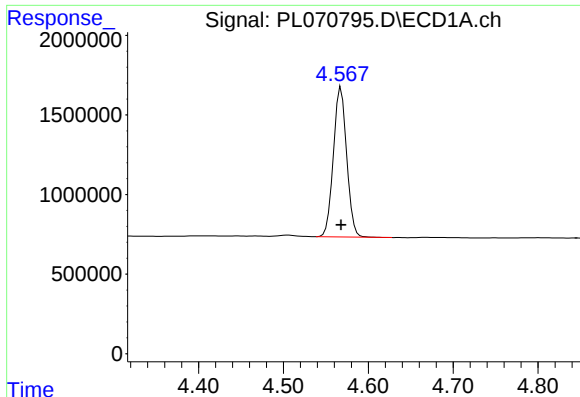
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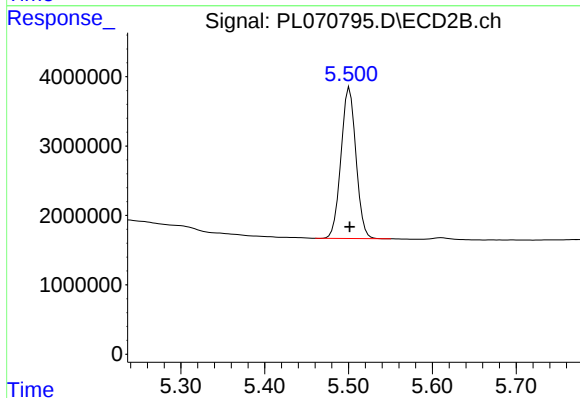




#1 Tetrachloro-m-xylene

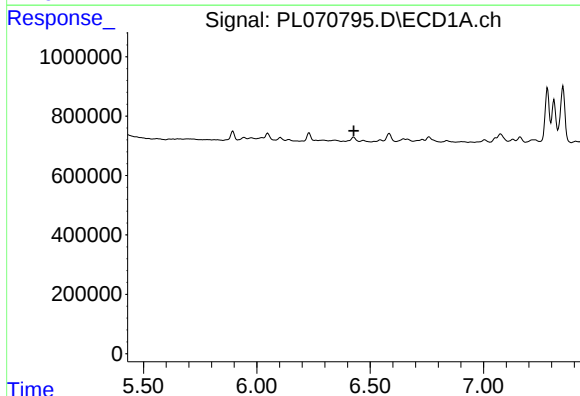
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 10231576
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



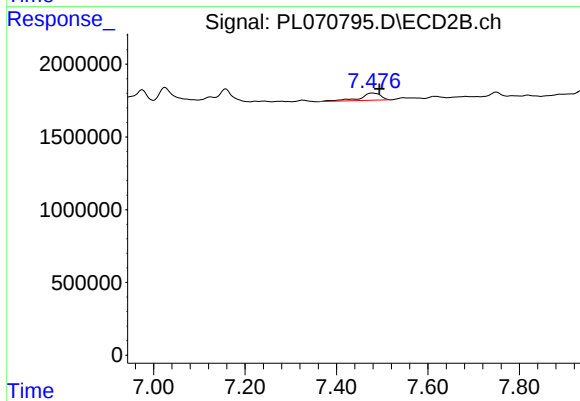
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 27020055
Conc: 21.43 ng/ml



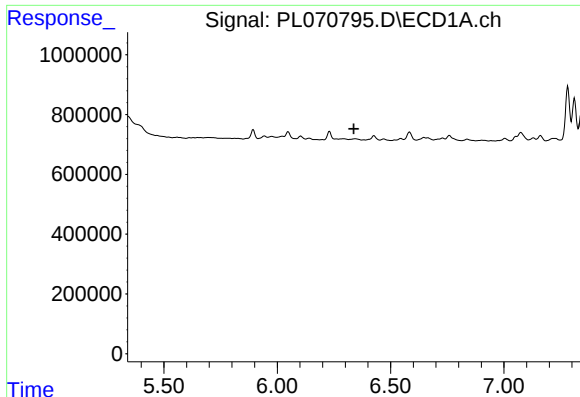
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#5 Aldrin

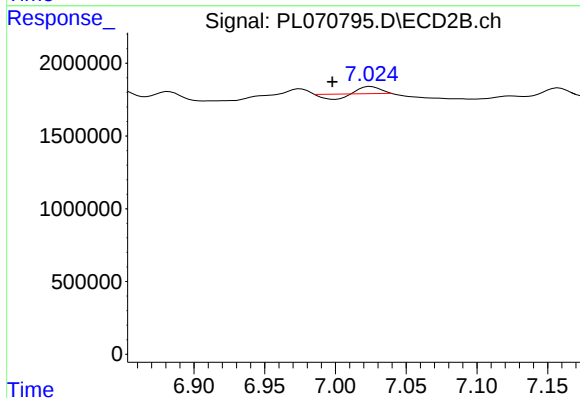
R.T.: 7.479 min
Delta R.T.: -0.015 min
Response: 1579981
Conc: 0.97 ng/ml



#7 delta-BHC

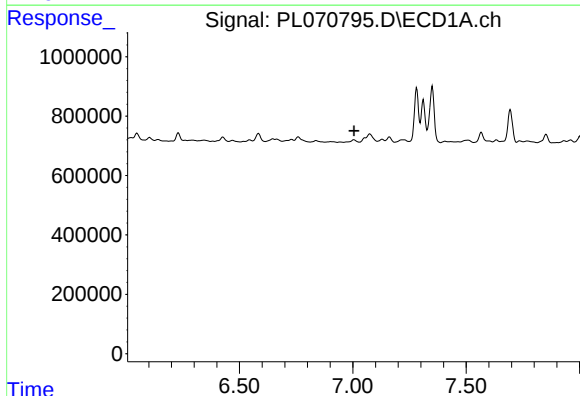
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



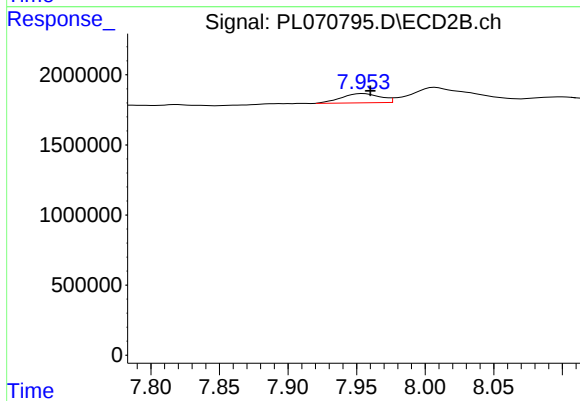
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: 0.027 min
Response: 241842
Conc: 0.14 ng/ml



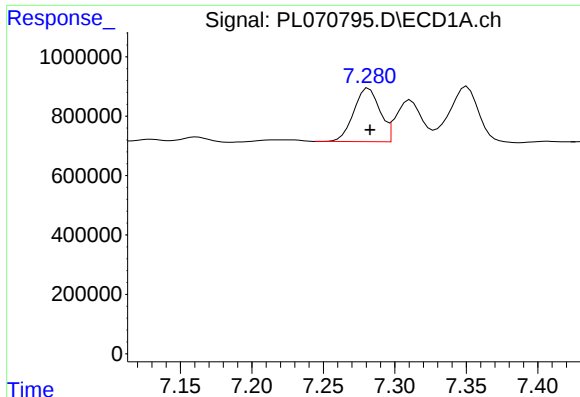
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

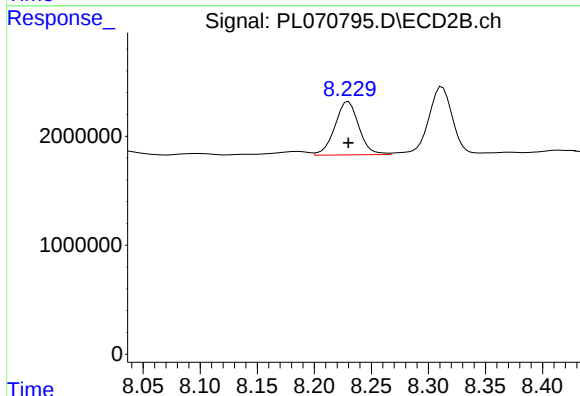
R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 1301520
Conc: 0.85 ng/ml



#10 gamma-Chlordane

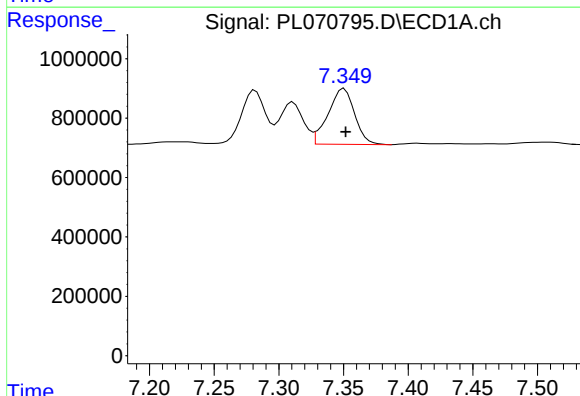
R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 2281505
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



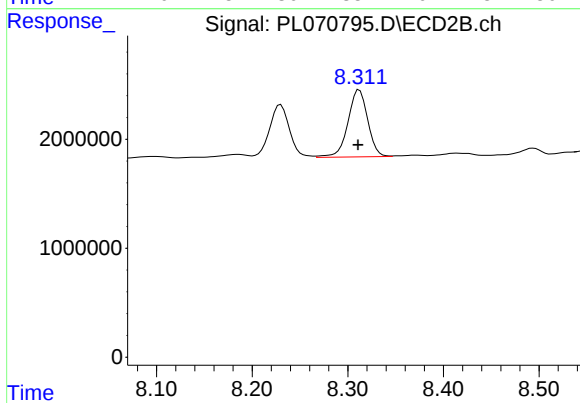
#10 gamma-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 7164707
Conc: 4.63 ng/ml



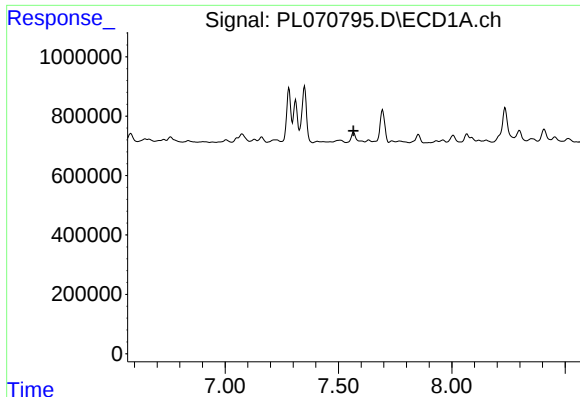
#11 alpha-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 2674394
Conc: 4.01 ng/ml



#11 alpha-Chlordane

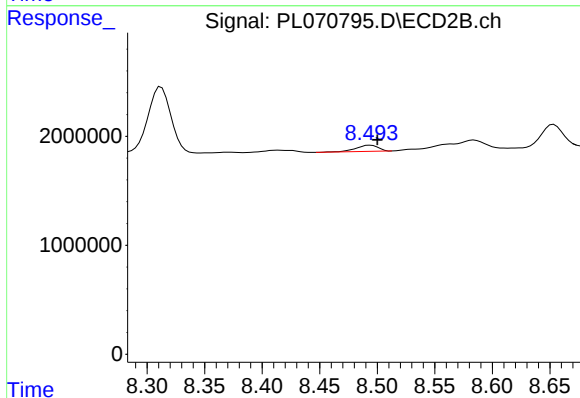
R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 8898259
Conc: 5.85 ng/ml



#12 4,4'-DDE

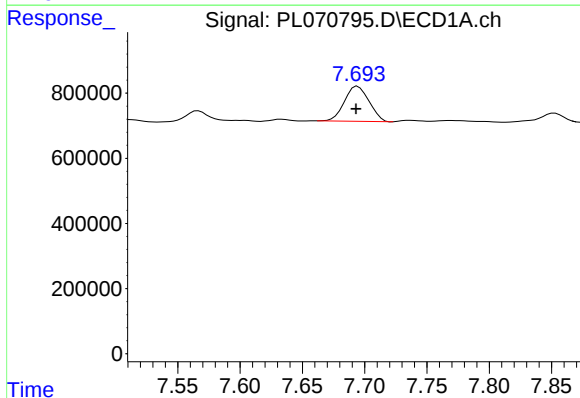
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



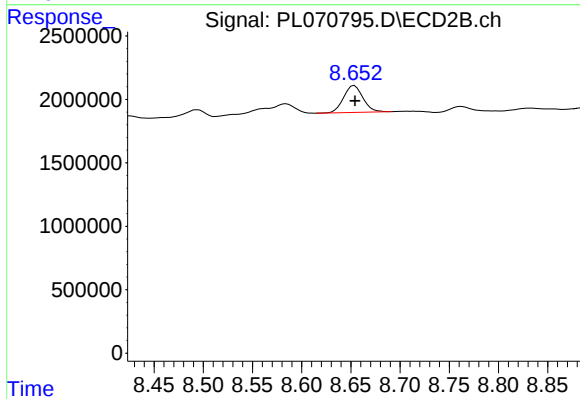
#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 765615
Conc: 0.52 ng/ml



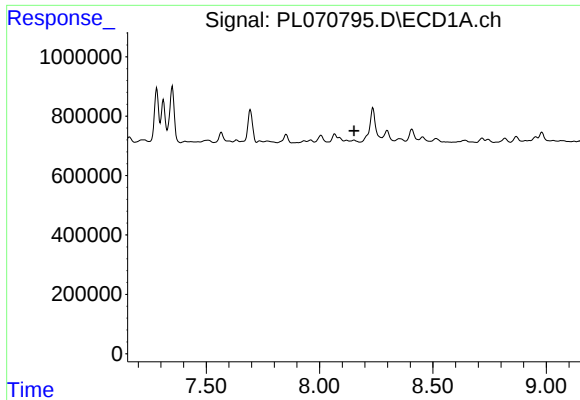
#13 Dieldrin

R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 1483826
Conc: 2.38 ng/ml



#13 Dieldrin

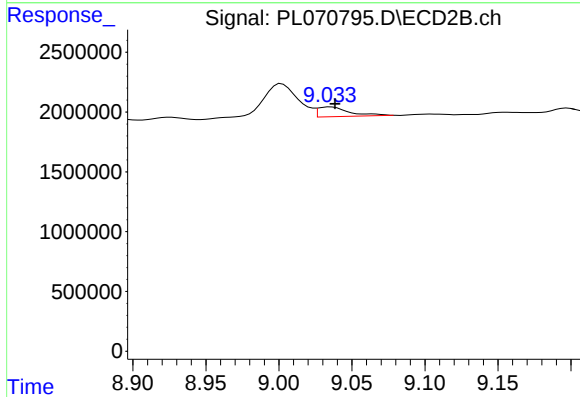
R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 2901257
Conc: 1.99 ng/ml



#16 4,4'-DDD

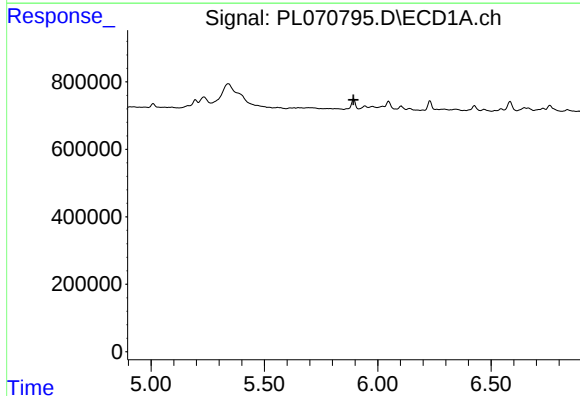
R.T.: 0.000 min
Exp R.T.: 8.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



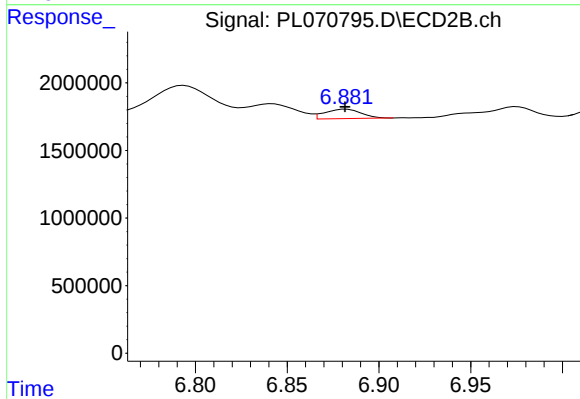
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 1238547
Conc: 1.03 ng/ml



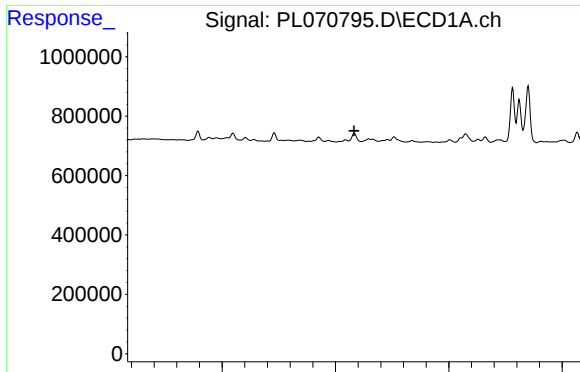
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.



#23 Chlordane-1

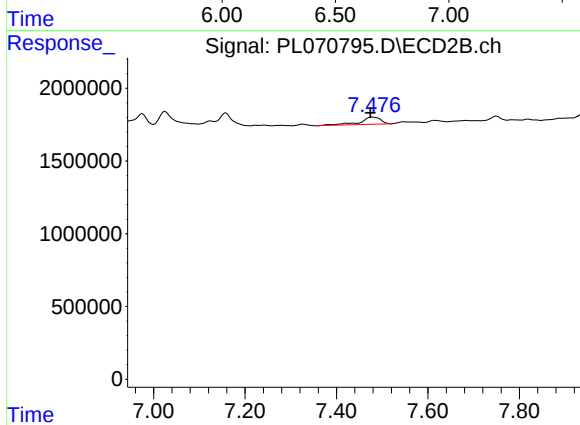
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 957113
Conc: 19.71 ng/ml



#24 Chlordane-2

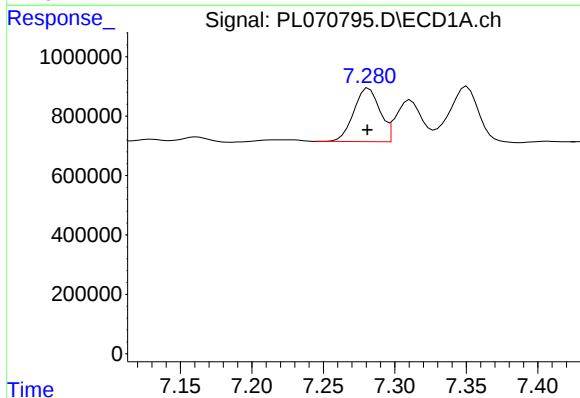
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



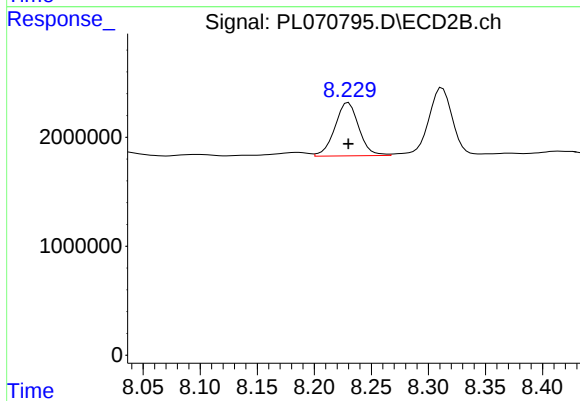
#24 Chlordane-2

R.T.: 7.479 min
Delta R.T.: 0.005 min
Response: 1579981
Conc: 30.12 ng/ml



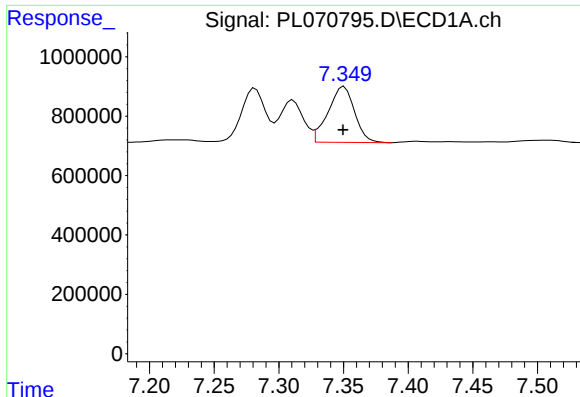
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 2281505
Conc: 37.37 ng/ml



#25 Chlordane-3

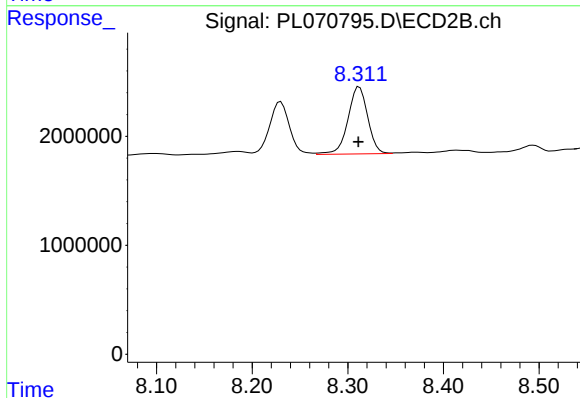
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 7164707
Conc: 35.45 ng/ml



#26 Chlordane-4

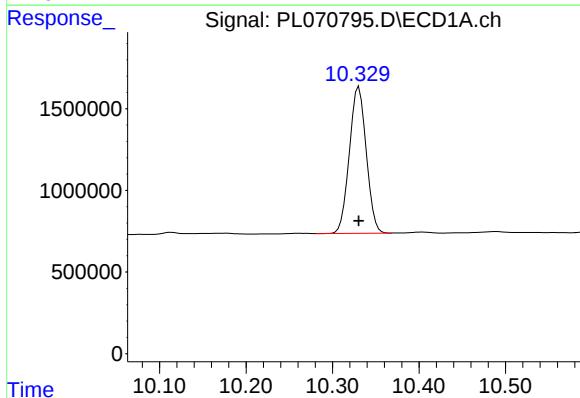
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 2674394
Conc: 40.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



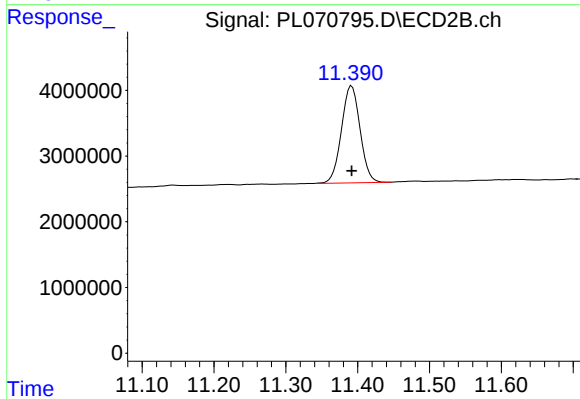
#26 Chlordane-4

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 8898259
Conc: 36.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 12131101
Conc: 17.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 26513478
Conc: 19.83 ng/ml