

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
 Data File : PL070780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 16:24
 Operator : AR\AJ
 Sample : M4475-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:29:42 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	5.502	6003466	15726140	12.257	12.473
28)	SA Decachlor...	10.331	11.393	6642623	10084044	9.721	7.540
Target Compounds							
2)	A alpha-BHC	0.000	6.080	0	424966	N.D.	0.231 #
5)	MB Aldrin	0.000	7.471f	0	1466937	N.D.	0.903 #
10)	B gamma-Chl...	7.282	8.231	1193407	5491761	1.798	3.547 #
11)	B alpha-Chl...	7.350	8.313	2902974	12169201	4.356	8.001 #
12)	B 4,4'-DDE	0.000	8.496	0	996484	N.D.	0.675 #
16)	A 4,4'-DDD	0.000	9.039	0	1996522	N.D.	1.659 #
17)	MA 4,4'-DDT	8.409	9.357	746632	639026	1.358	0.507 #
23)	Chlordane-1	0.000	6.883	0	652606	N.D.	13.439 #
24)	Chlordane-2	0.000	7.471	0	1466937	N.D.	27.966 #
25)	Chlordane-3	7.282	8.231	1193407	5491761	19.547	27.170 #
26)	Chlordane-4	7.350	8.313	2902974	12169201	44.219	50.147

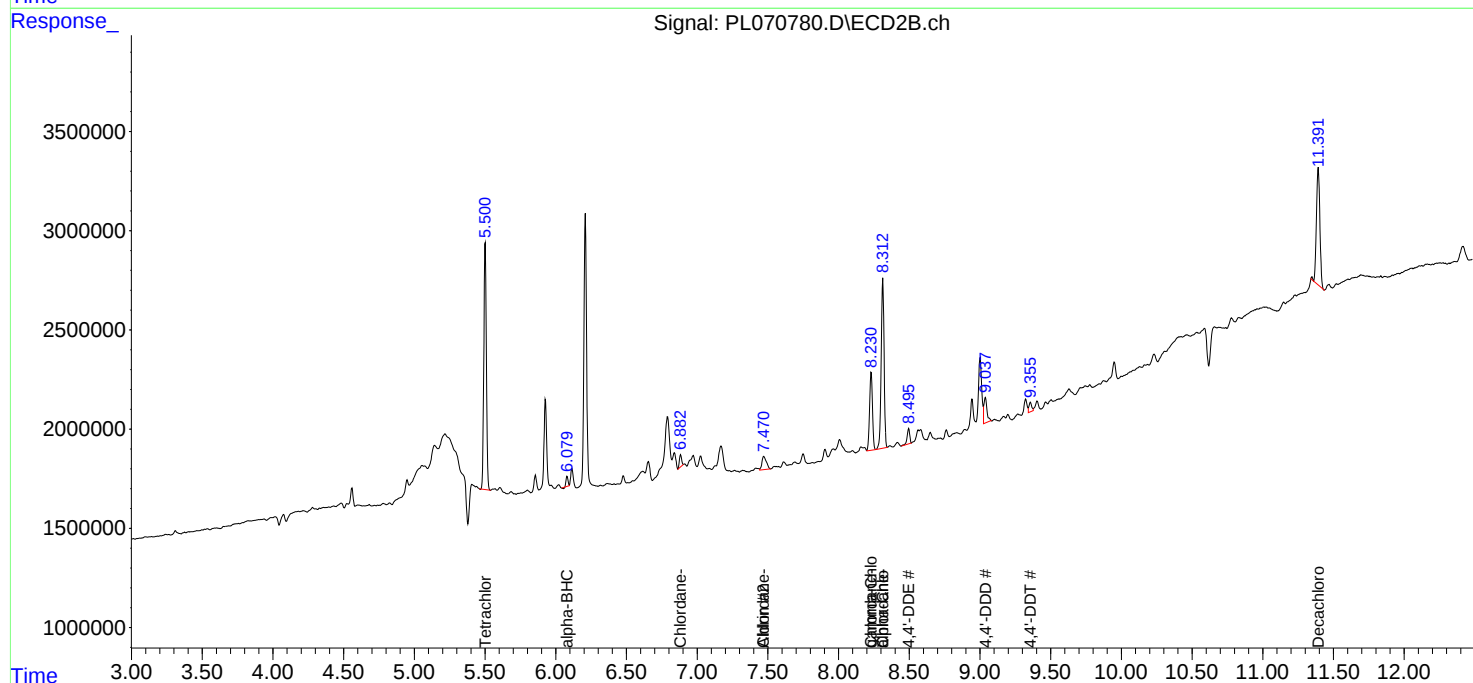
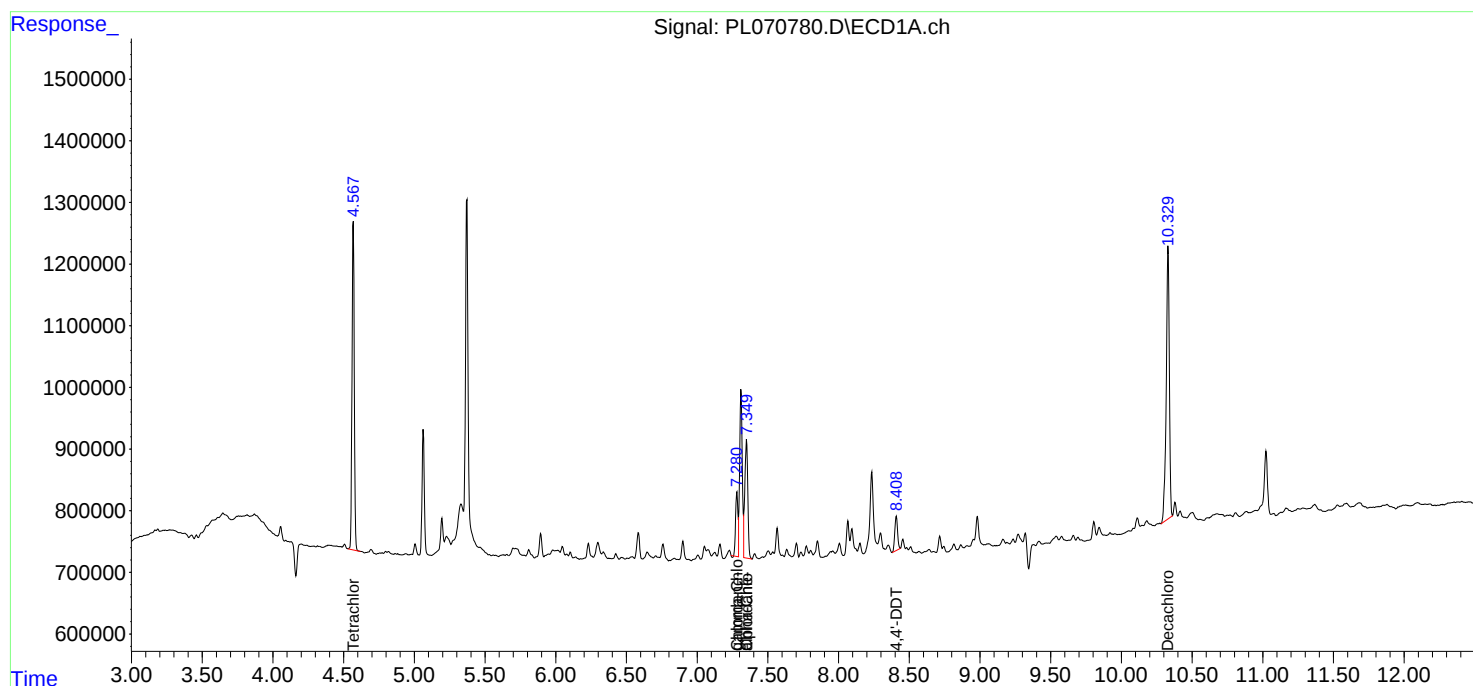
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

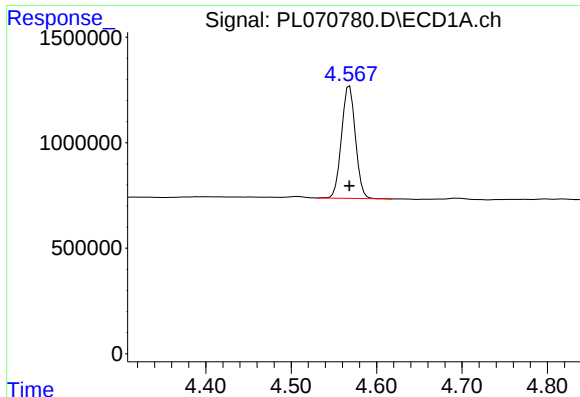
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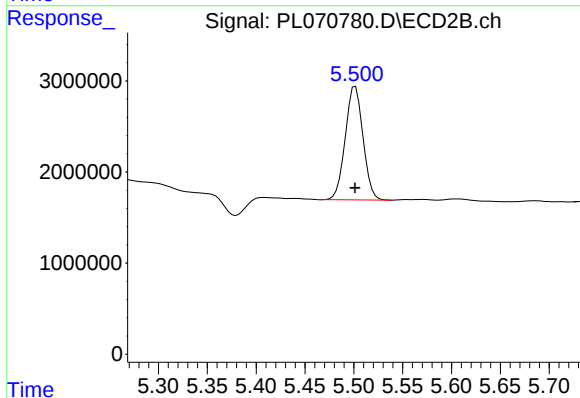




#1 Tetrachloro-m-xylene

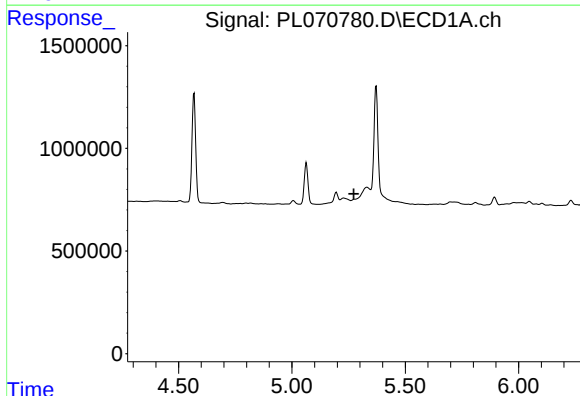
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 6003466
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



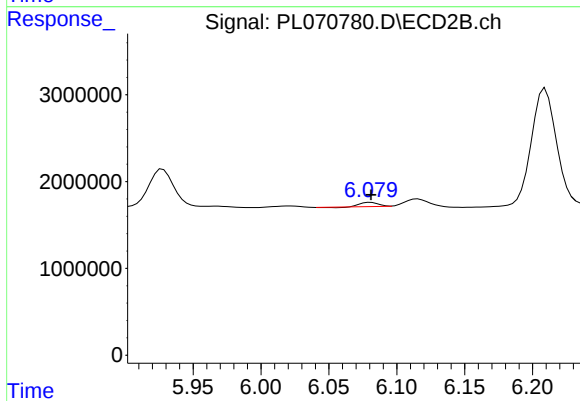
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 15726140
Conc: 12.47 ng/ml



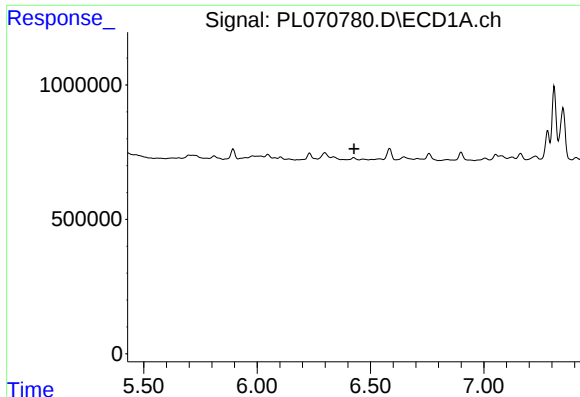
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#2 alpha-BHC

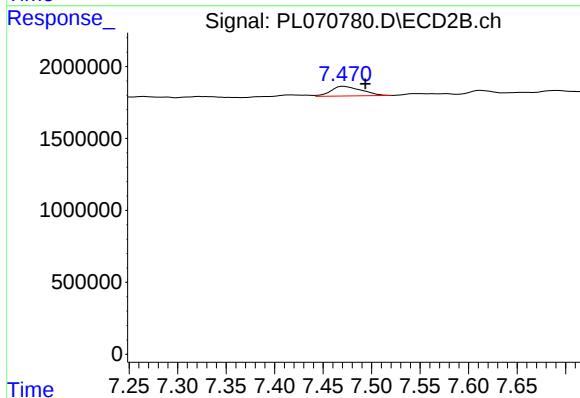
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 424966
Conc: 0.23 ng/ml



#5 Aldrin

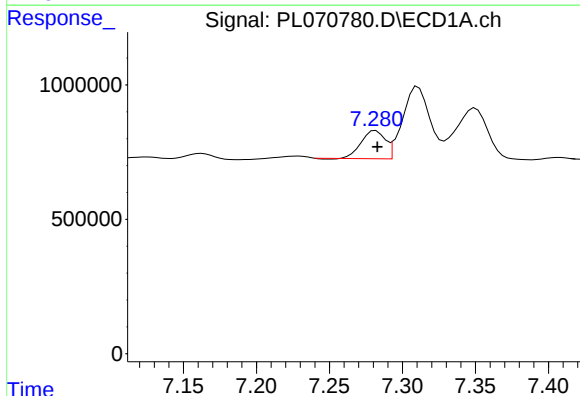
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



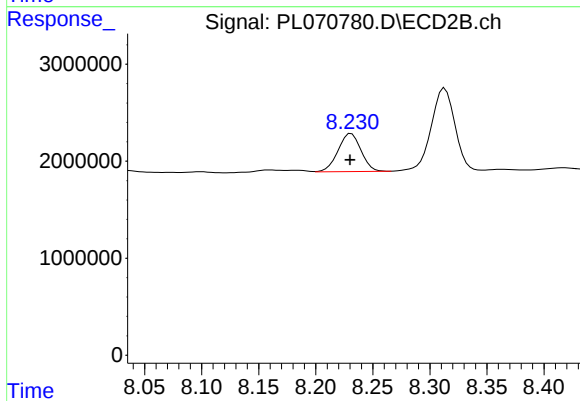
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: -0.022 min
Response: 1466937
Conc: 0.90 ng/ml



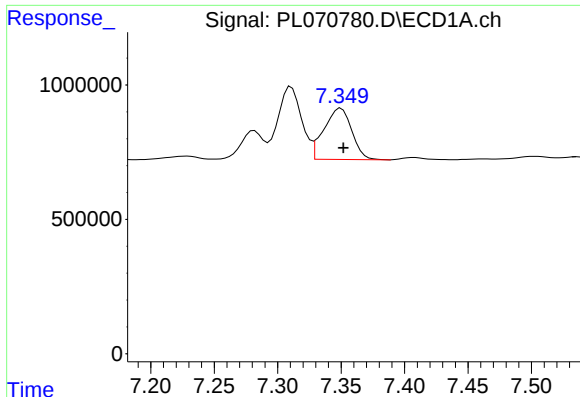
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 1193407
Conc: 1.80 ng/ml



#10 gamma-Chlordane

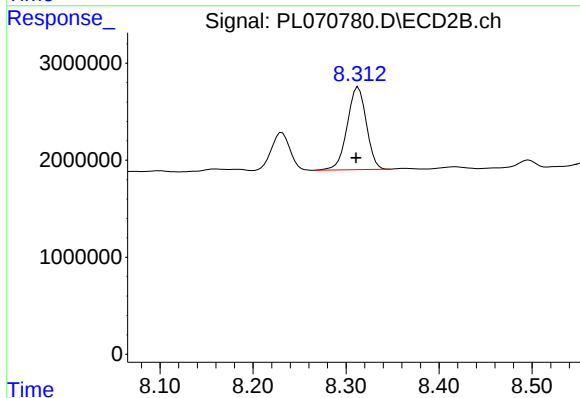
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 5491761
Conc: 3.55 ng/ml



#11 alpha-Chlordane

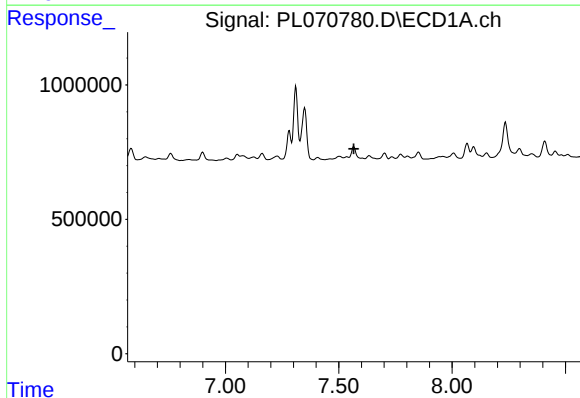
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 2902974
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



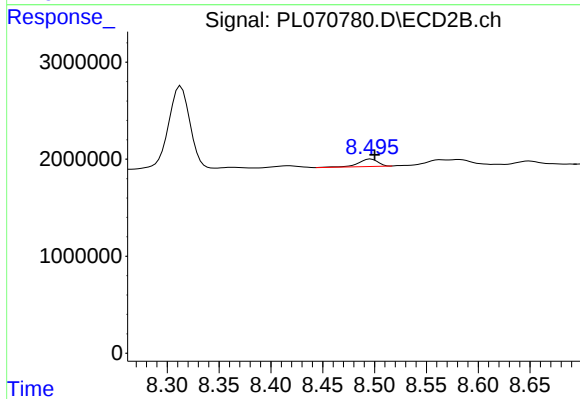
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 12169201
Conc: 8.00 ng/ml



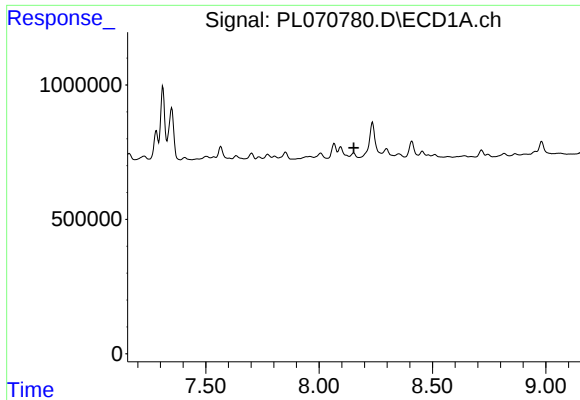
#12 4,4'-DDE

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



#12 4,4'-DDE

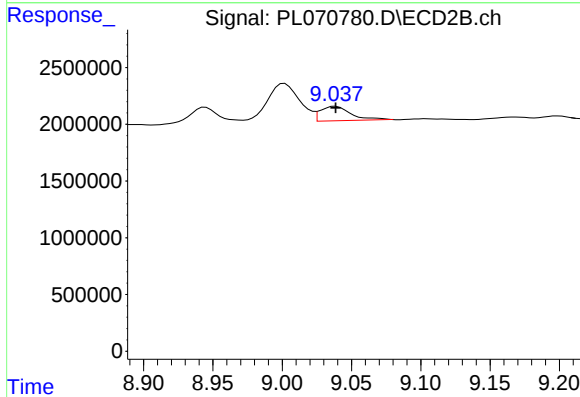
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 996484
Conc: 0.68 ng/ml



#16 4,4'-DDD

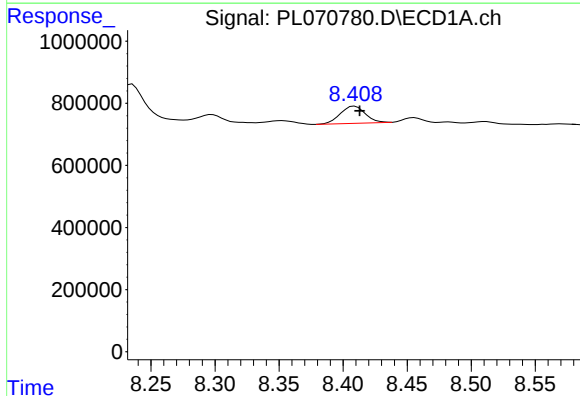
R.T.: 0.000 min
Exp R.T.: 8.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



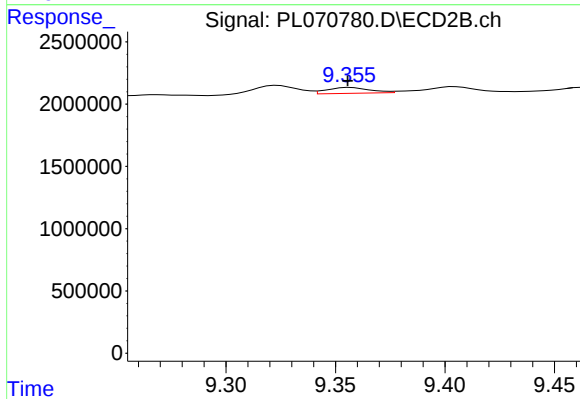
#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 1996522
Conc: 1.66 ng/ml



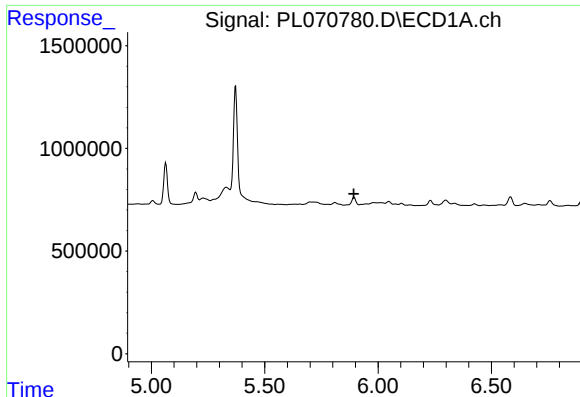
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 746632
Conc: 1.36 ng/ml



#17 4,4'-DDT

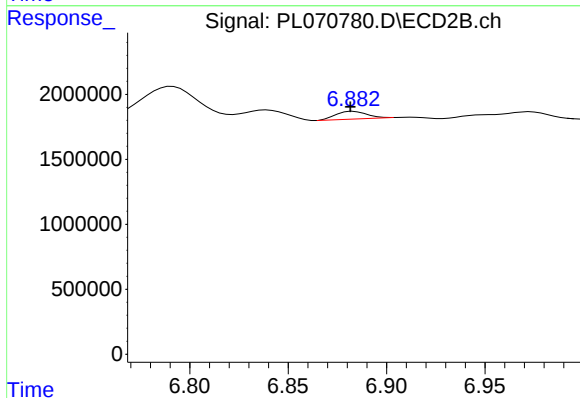
R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 639026
Conc: 0.51 ng/ml



#23 Chlordane-1

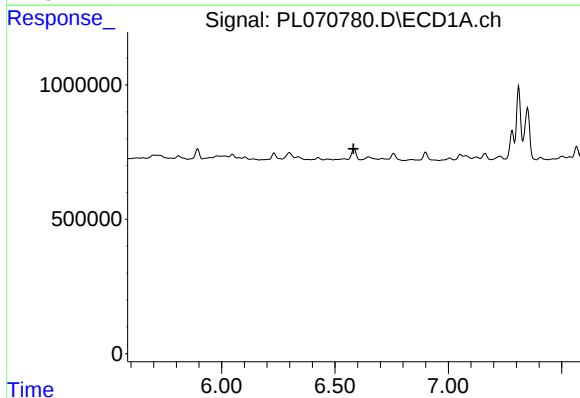
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



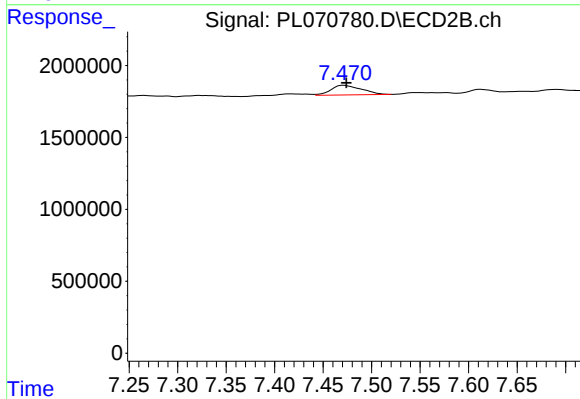
#23 Chlordane-1

R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 652606
Conc: 13.44 ng/ml



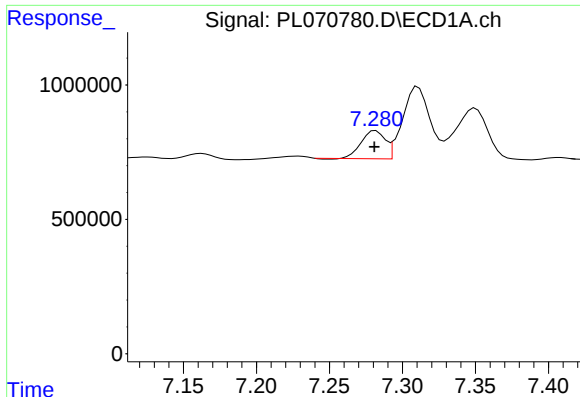
#24 Chlordane-2

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



#24 Chlordane-2

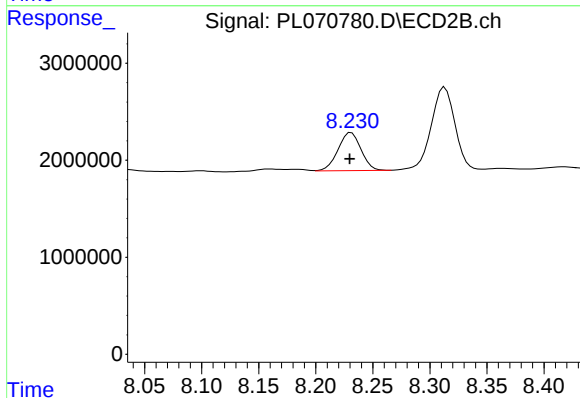
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 1466937
Conc: 27.97 ng/ml



#25 Chlordane-3

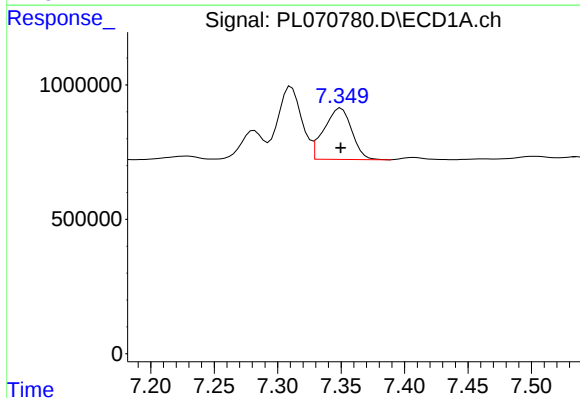
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1193407
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



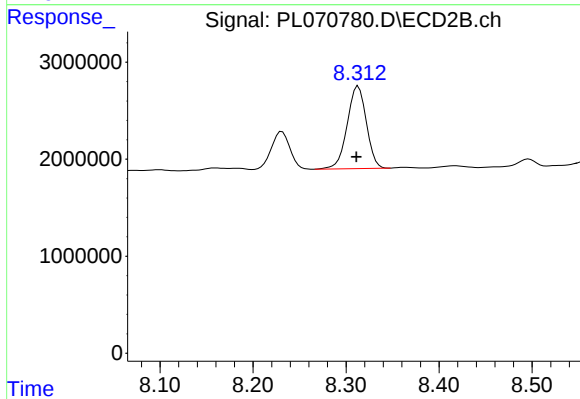
#25 Chlordane-3

R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 5491761
Conc: 27.17 ng/ml



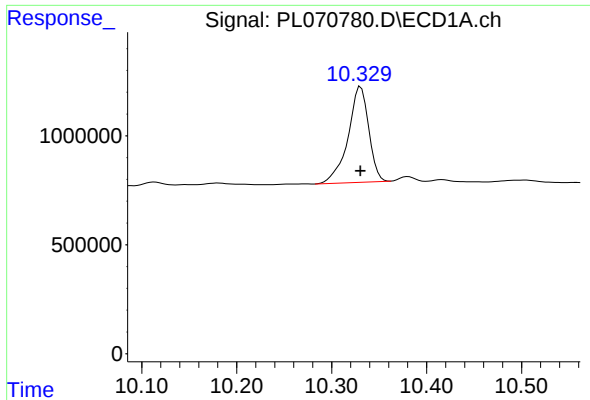
#26 Chlordane-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 2902974
Conc: 44.22 ng/ml



#26 Chlordane-4

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 12169201
Conc: 50.15 ng/ml



#28 Decachlorobiphenyl

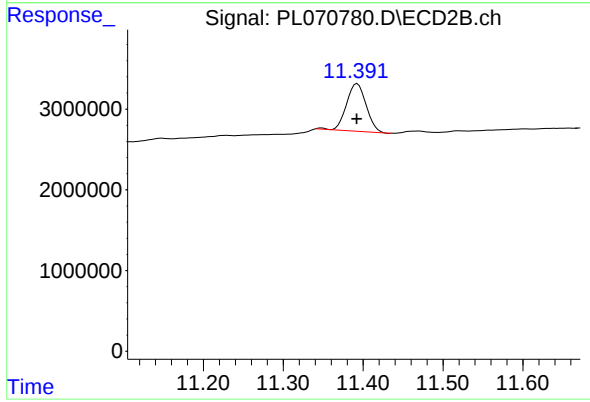
R.T.: 10.331 min

Delta R.T.: 0.000 min

Response: 6642623

Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.393 min

Delta R.T.: 0.000 min

Response: 10084044

Conc: 7.54 ng/ml