

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
 Data File : PL070786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 18:04
 Operator : AR\AJ
 Sample : M4475-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:31:35 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	5894238	15446124	12.034	12.251
28)	SA Decachlor...	10.330	11.391	5359051	10288498	7.843	7.693
Target Compounds							
3)	MA gamma-BHC...	0.000	6.482	0	1559803	N.D.	0.900 #
5)	MB Aldrin	6.425	0.000	5799989	0	9.070	N.D. #
7)	B delta-BHC	6.346	7.005	1724844	4279759	2.606	2.559
8)	B Heptachlo...	0.000	7.960	0	26650046	N.D.	17.485 #
9)	A Endosulfan I	0.000	8.354	0	1853669	N.D.	1.289 #
10)	B gamma-Chl...	7.269	8.204f	12570902	52594061	18.937	33.968 #
11)	B alpha-Chl...	7.365	8.314	1735345	1817943	2.604	1.195 #
12)	B 4,4'-DDE	7.567	8.499	16134800	65843736	27.693	44.624 #
13)	MA Dieldrin	7.704	8.651	9702638	9986441	15.544	6.854 #
14)	MA Endrin	8.004f	8.893	3014809	32187354	5.317	27.788 #
15)	B Endosulfa...	8.289	9.107f	7686539	-875910	12.698	N.D. #
16)	A 4,4'-DDD	8.153	9.040	13426168	71101733	26.425	59.082 #
17)	MA 4,4'-DDT	8.406	9.354	22838761	7213046	41.527	5.717 #
18)	B Endrin al...	8.509f	9.271	2531199	4114279	5.571	4.254
19)	B Endosulfa...	8.716	0.000	4886678	0	7.921	N.D. #
20)	A Methoxychlor	8.981f	0.000	12358405	0	33.781	N.D. #
22)	Mirex	0.000	10.485f	0	456618	N.D.	0.438 #
23)	Chlordane-1	0.000	6.892	0	1119209	N.D.	23.048 #
25)	Chlordane-3	7.269	8.204f	12570902	52594061	205.901	260.202 #
26)	Chlordane-4	7.365f	8.314	1735345	1817943	26.433	7.491 #
27)	Chlordane-5	8.289	9.224f	7686539	-210225	343.796	N.D. #

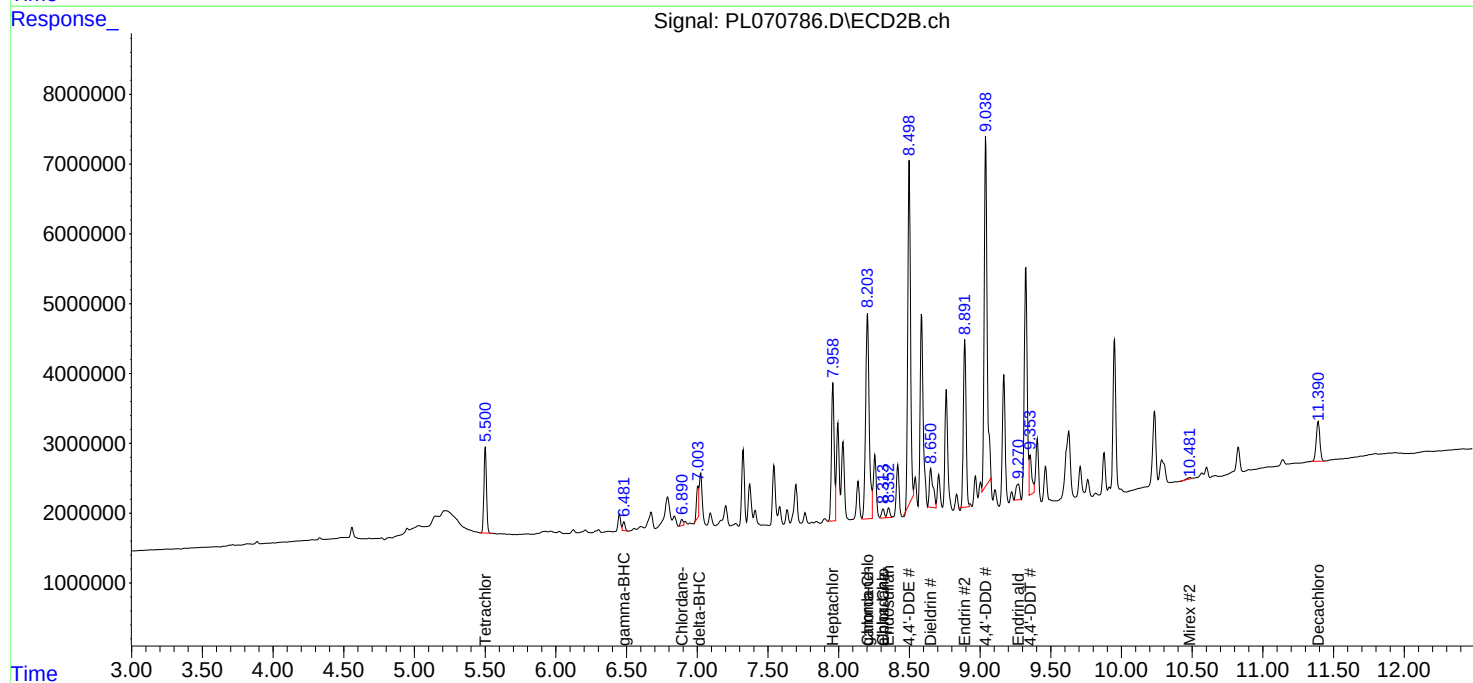
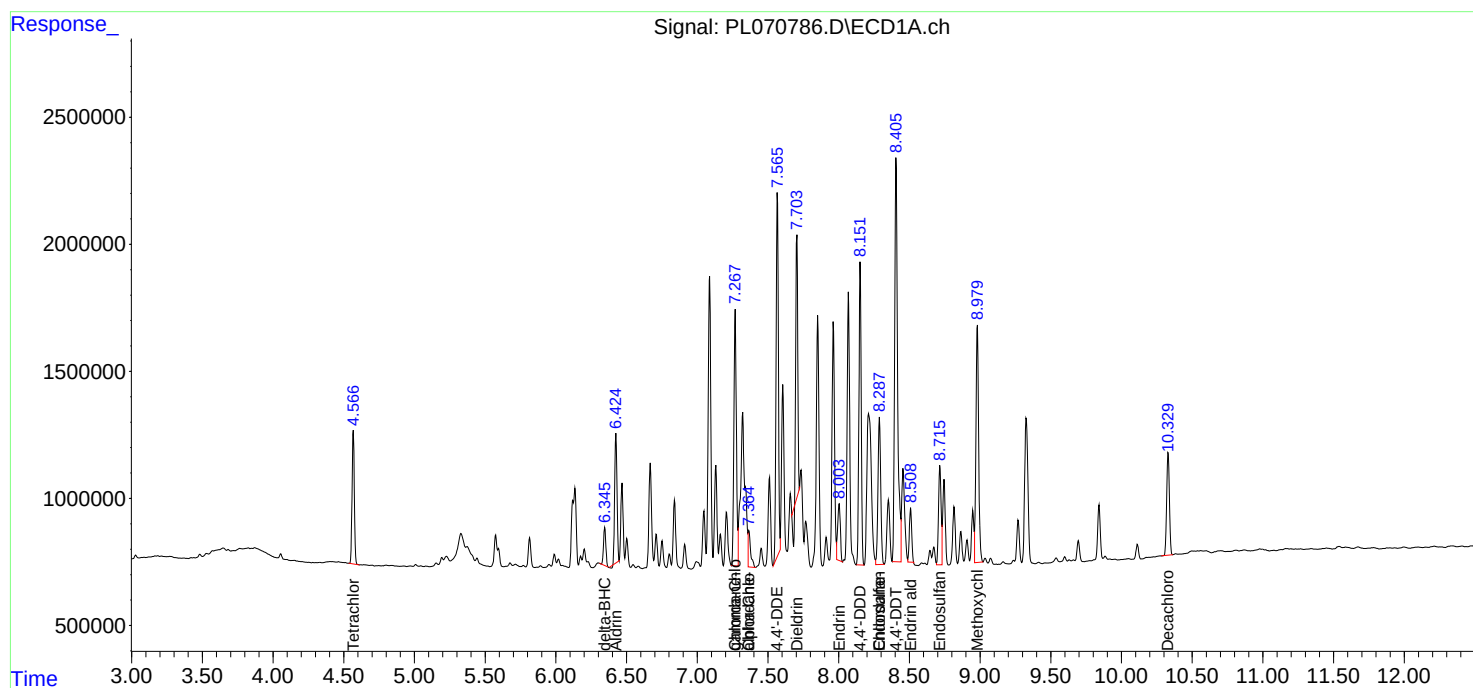
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

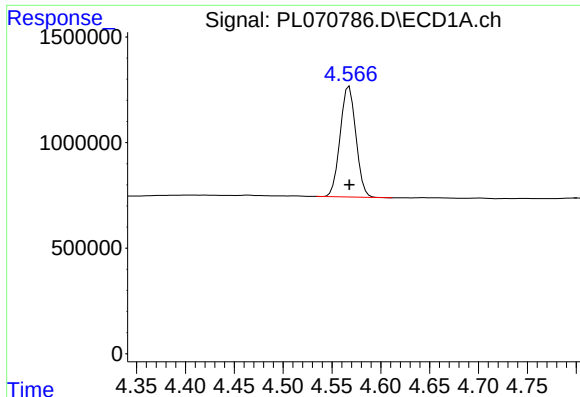
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
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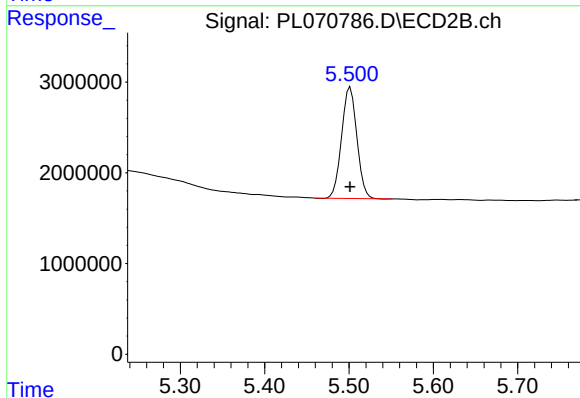




#1 Tetrachloro-m-xylene

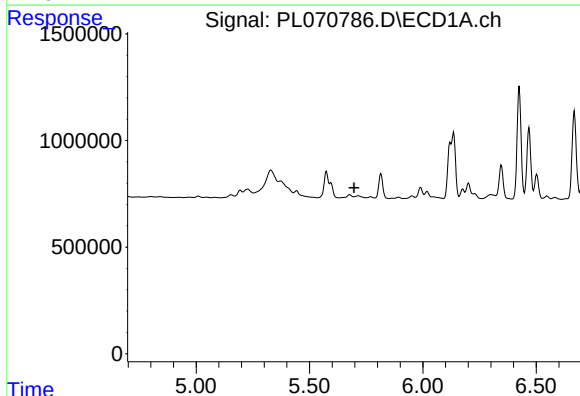
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 5894238
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



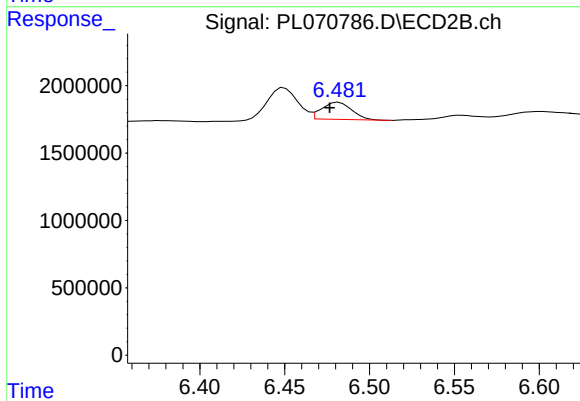
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 15446124
Conc: 12.25 ng/ml



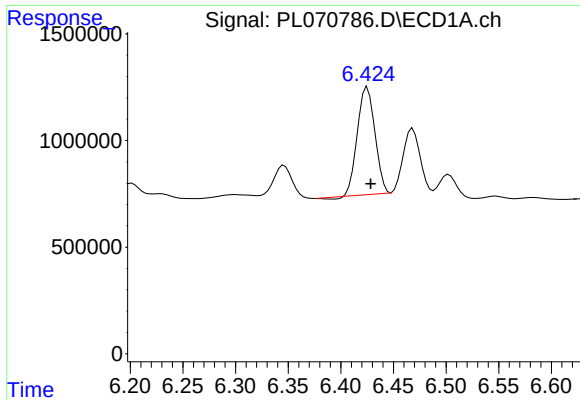
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

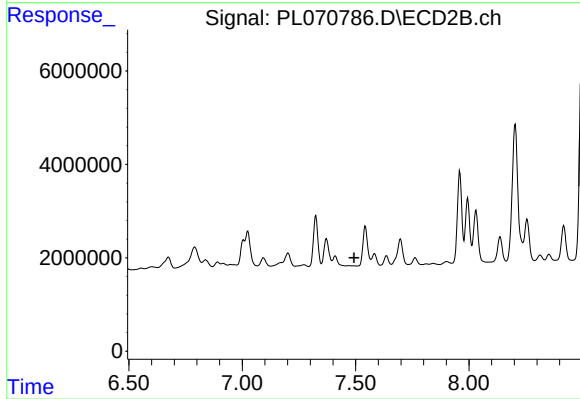
R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 1559803
Conc: 0.90 ng/ml



#5 Aldrin

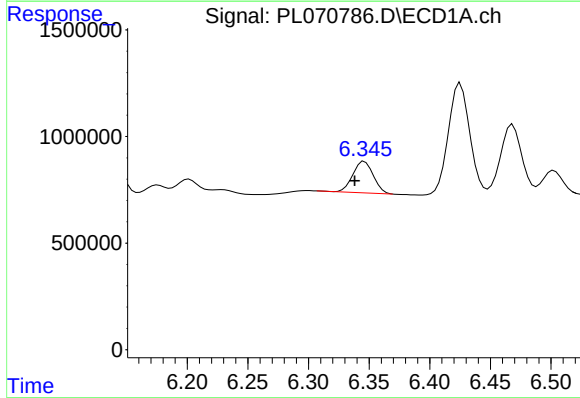
R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 5799989
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



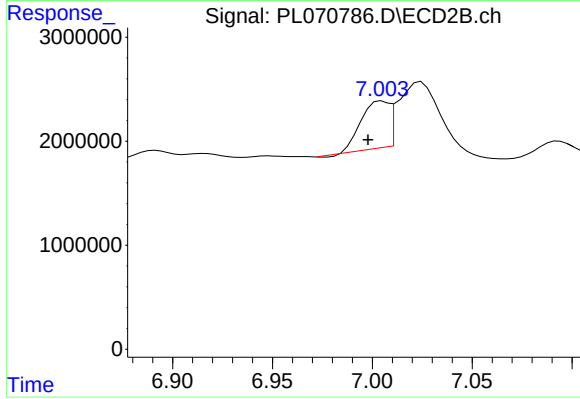
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



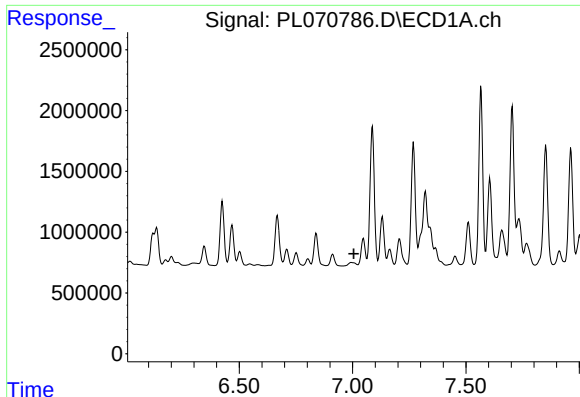
#7 delta-BHC

R.T.: 6.346 min
Delta R.T.: 0.008 min
Response: 1724844
Conc: 2.61 ng/ml



#7 delta-BHC

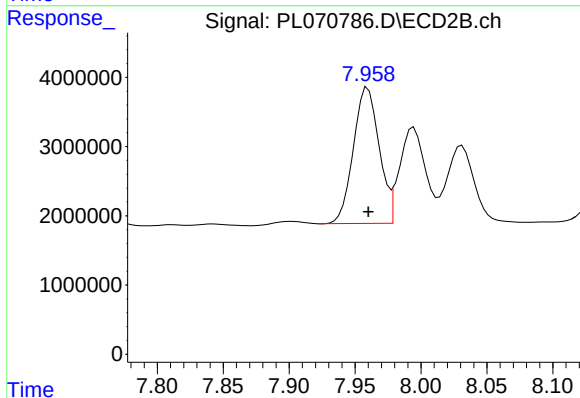
R.T.: 7.005 min
Delta R.T.: 0.007 min
Response: 4279759
Conc: 2.56 ng/ml



#8 Heptachlor epoxide

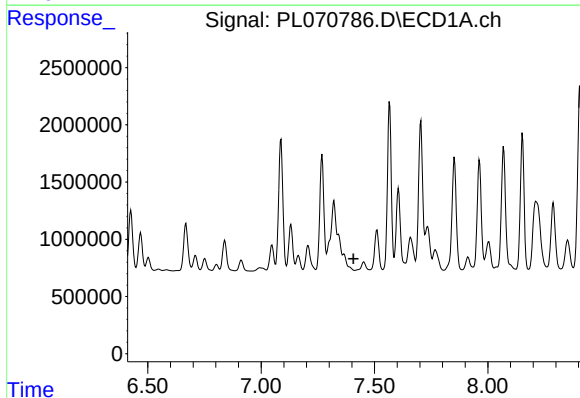
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



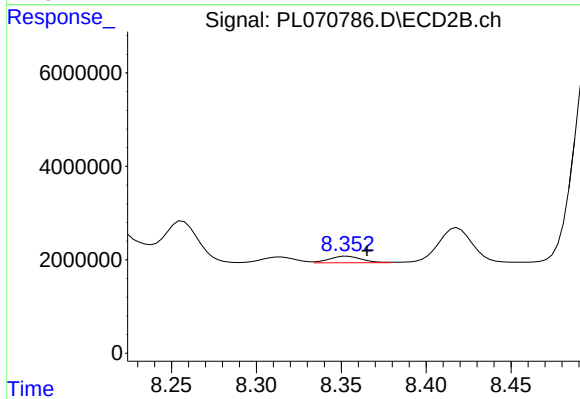
#8 Heptachlor epoxide

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 26650046
Conc: 17.49 ng/ml



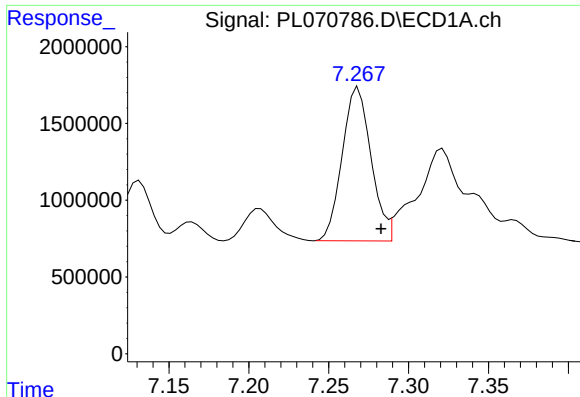
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.



#9 Endosulfan I

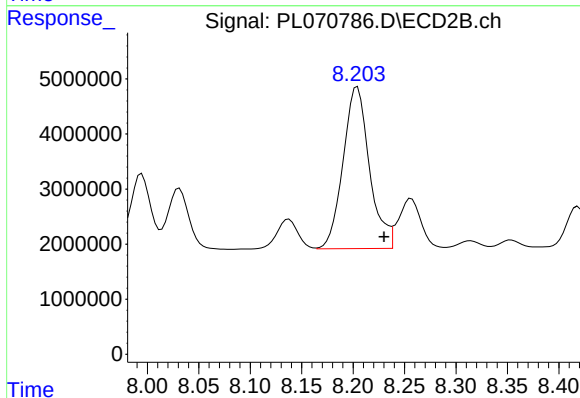
R.T.: 8.354 min
Delta R.T.: -0.012 min
Response: 1853669
Conc: 1.29 ng/ml



#10 gamma-Chlordane

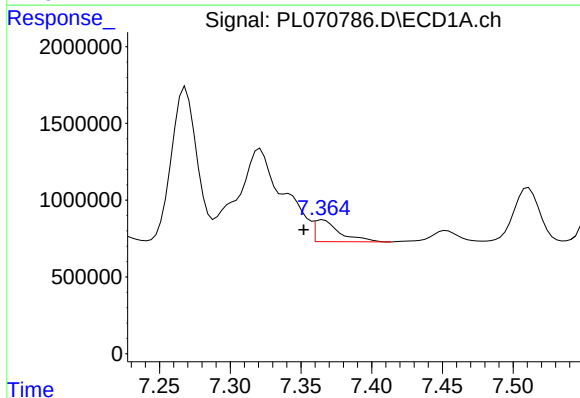
R.T.: 7.269 min
Delta R.T.: -0.014 min
Response: 12570902
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



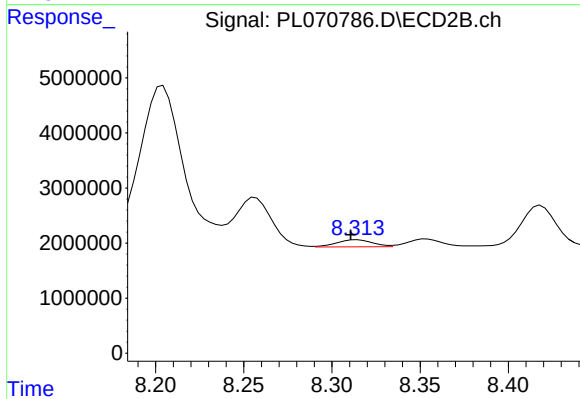
#10 gamma-Chlordane

R.T.: 8.204 min
Delta R.T.: -0.026 min
Response: 52594061
Conc: 33.97 ng/ml



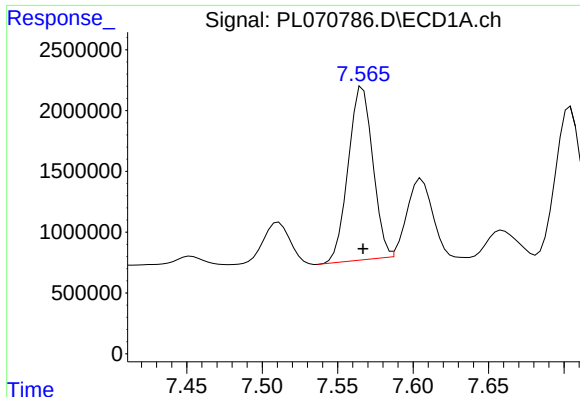
#11 alpha-Chlordane

R.T.: 7.365 min
Delta R.T.: 0.014 min
Response: 1735345
Conc: 2.60 ng/ml



#11 alpha-Chlordane

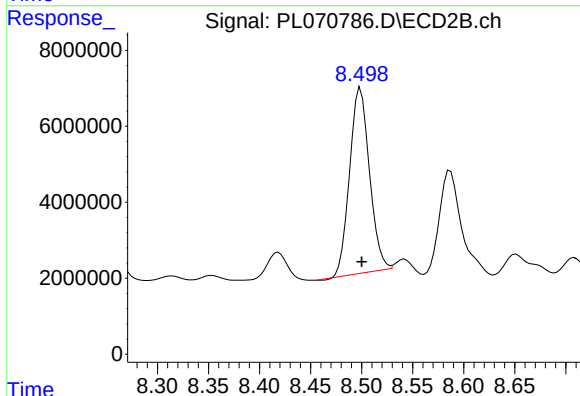
R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 1817943
Conc: 1.20 ng/ml



#12 4,4'-DDE

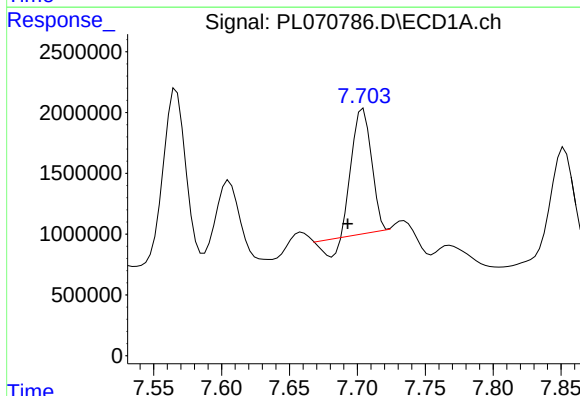
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 16134800
Conc: 27.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



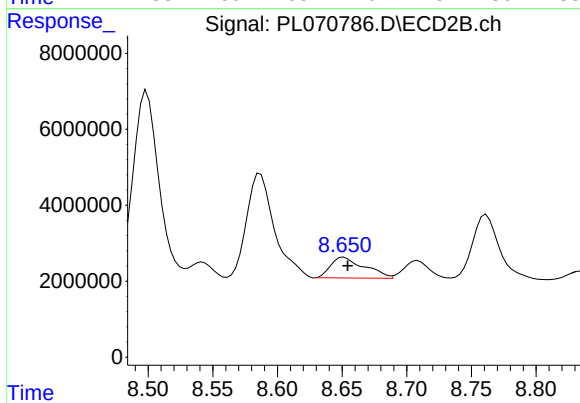
#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 65843736
Conc: 44.62 ng/ml



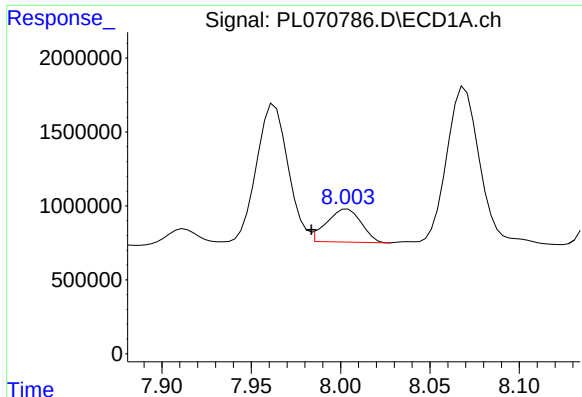
#13 Dieldrin

R.T.: 7.704 min
Delta R.T.: 0.011 min
Response: 9702638
Conc: 15.54 ng/ml



#13 Dieldrin

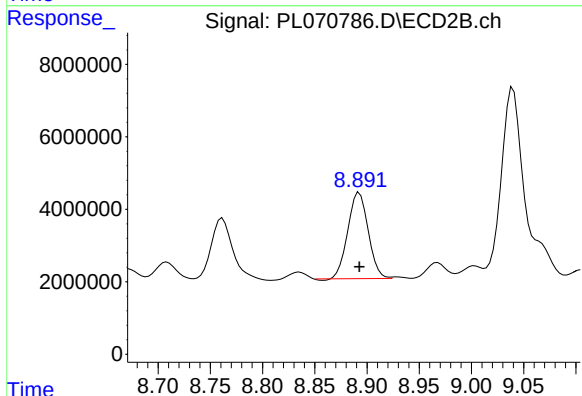
R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 9986441
Conc: 6.85 ng/ml



#14 Endrin

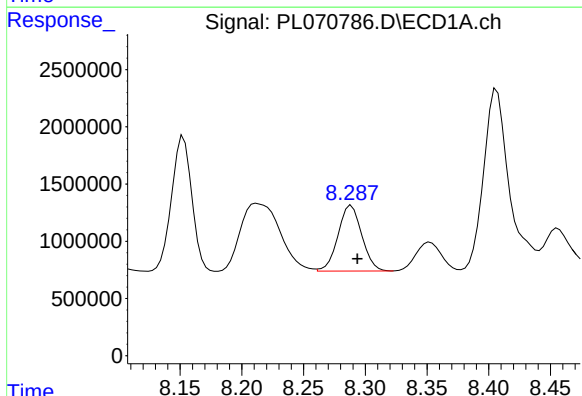
R.T.: 8.004 min
Delta R.T.: 0.020 min
Response: 3014809
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



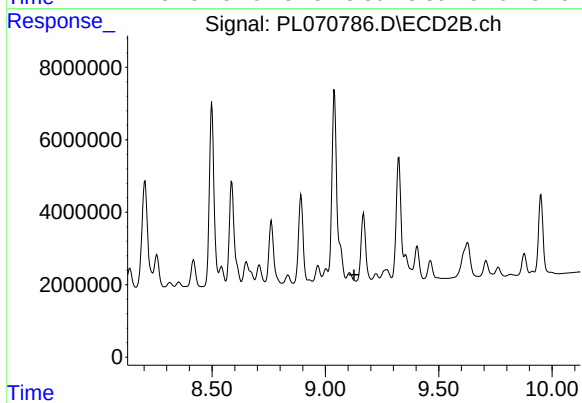
#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 32187354
Conc: 27.79 ng/ml



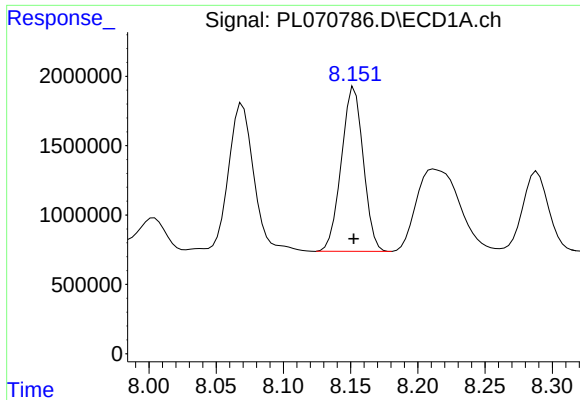
#15 Endosulfan II

R.T.: 8.289 min
Delta R.T.: -0.005 min
Response: 7686539
Conc: 12.70 ng/ml



#15 Endosulfan II

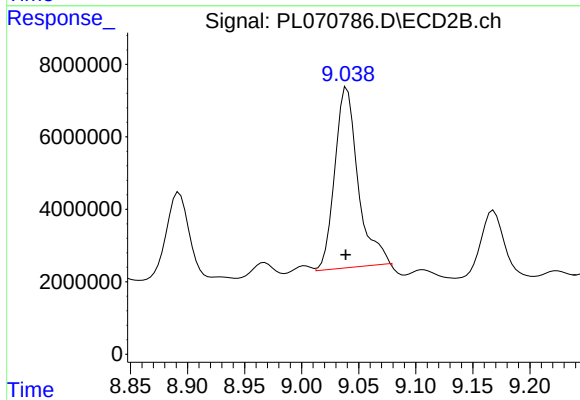
R.T.: 9.107 min
Delta R.T.: -0.020 min
Response: -875910
Conc: N.D.



#16 4,4'-DDD

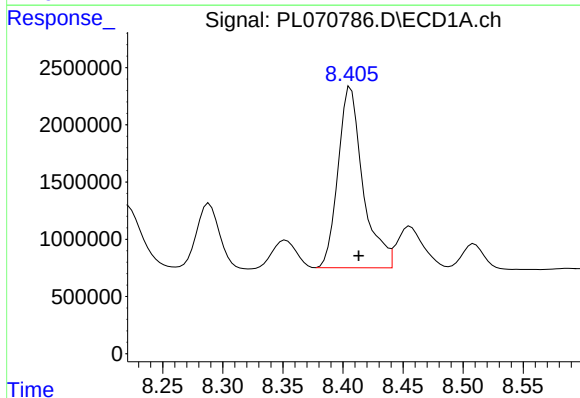
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 13426168
Conc: 26.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



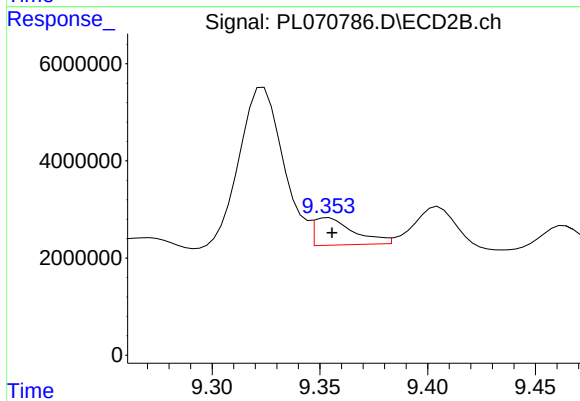
#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 71101733
Conc: 59.08 ng/ml



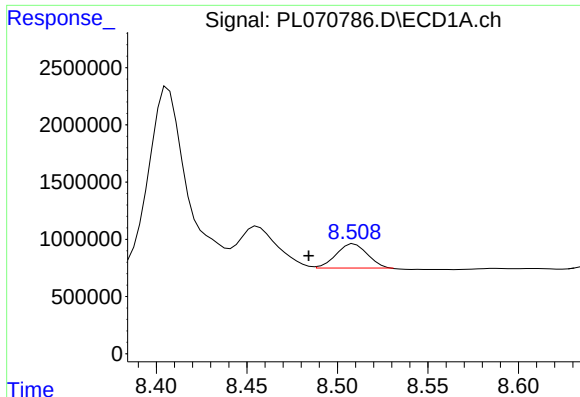
#17 4,4'-DDT

R.T.: 8.406 min
Delta R.T.: -0.007 min
Response: 22838761
Conc: 41.53 ng/ml



#17 4,4'-DDT

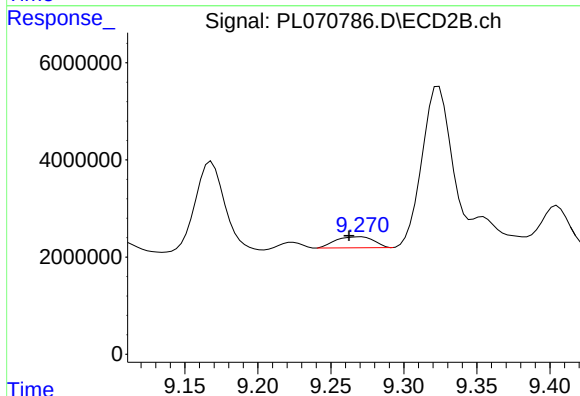
R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 7213046
Conc: 5.72 ng/ml



#18 Endrin aldehyde

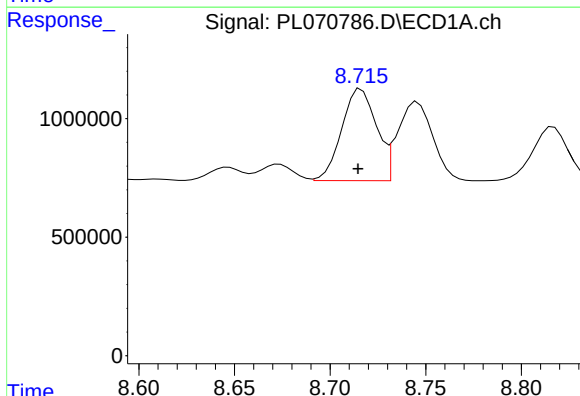
R.T.: 8.509 min
Delta R.T.: 0.025 min
Response: 2531199
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



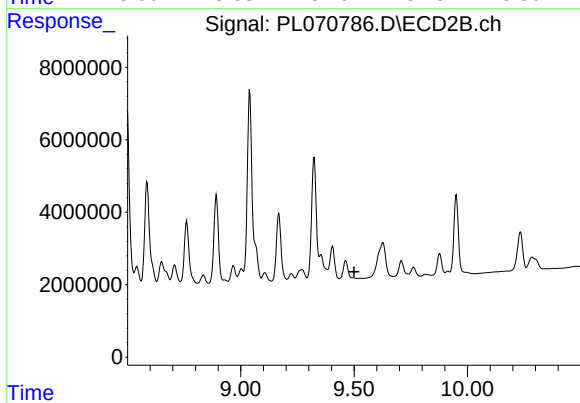
#18 Endrin aldehyde

R.T.: 9.271 min
Delta R.T.: 0.008 min
Response: 4114279
Conc: 4.25 ng/ml



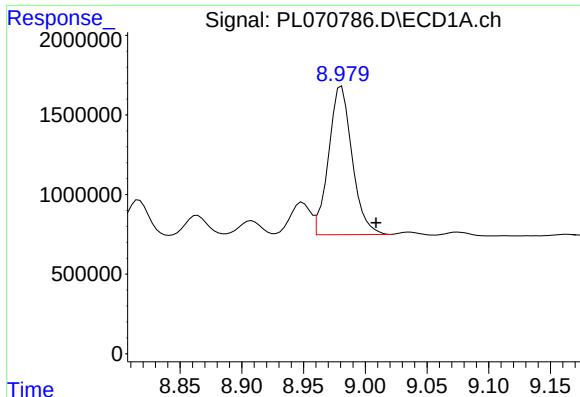
#19 Endosulfan Sulfate

R.T.: 8.716 min
Delta R.T.: 0.002 min
Response: 4886678
Conc: 7.92 ng/ml



#19 Endosulfan Sulfate

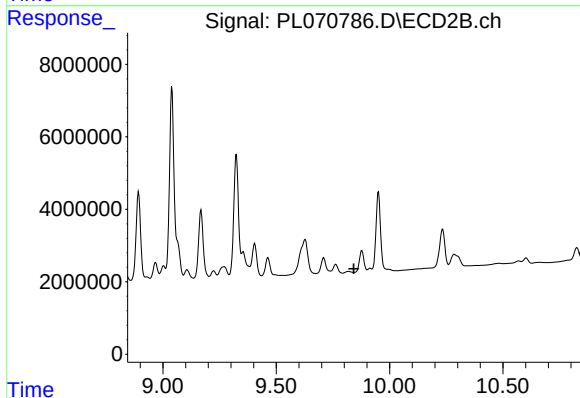
R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

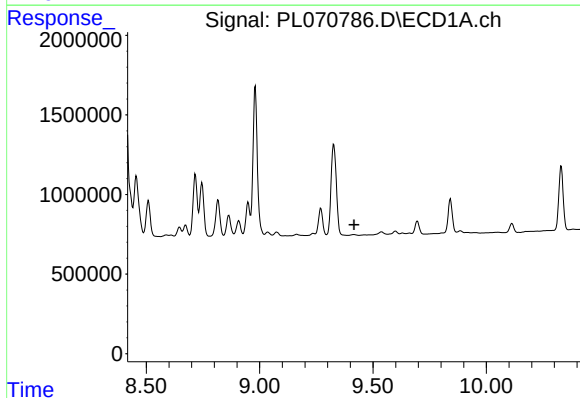
R.T.: 8.981 min
Delta R.T.: -0.028 min
Response: 12358405
Conc: 33.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



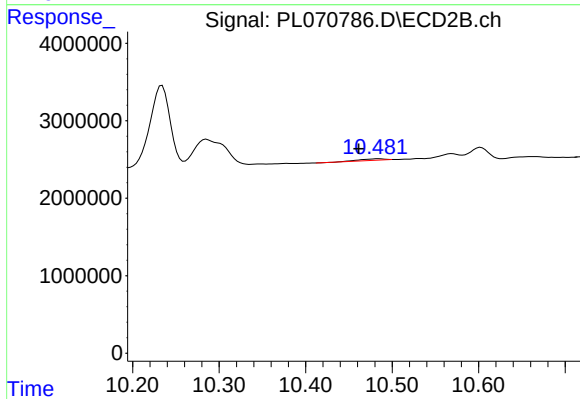
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



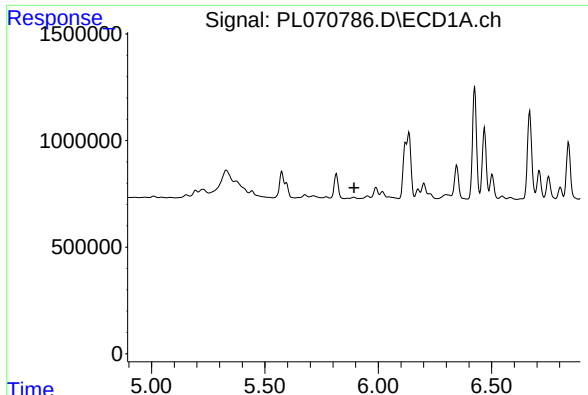
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#22 Mirex

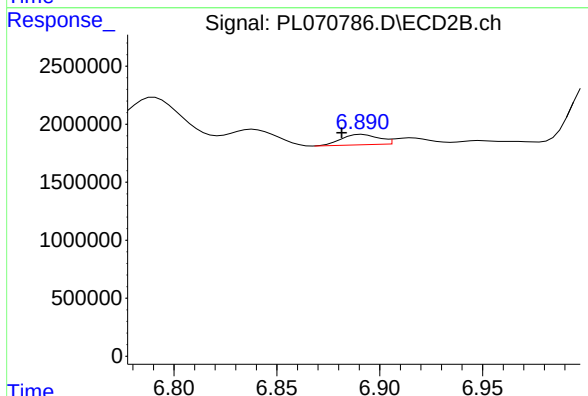
R.T.: 10.485 min
Delta R.T.: 0.024 min
Response: 456618
Conc: 0.44 ng/ml



#23 Chlordane-1

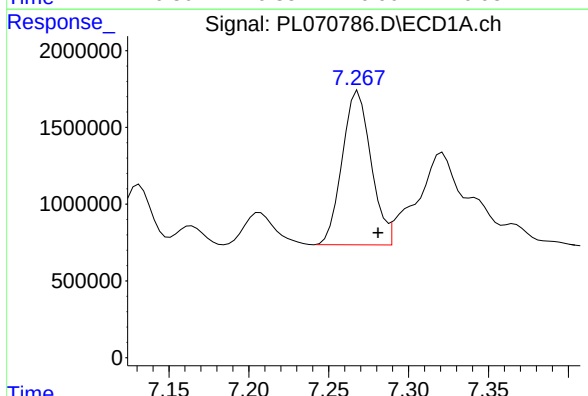
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



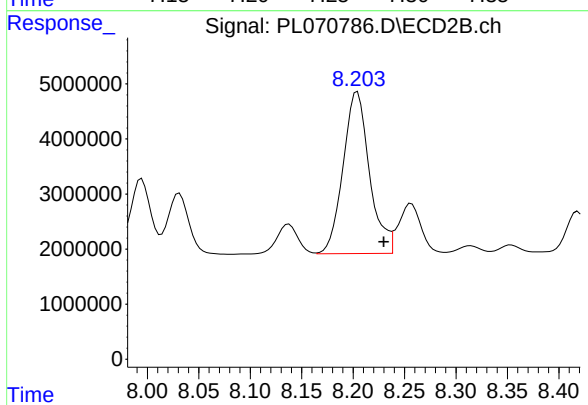
#23 Chlordane-1

R.T.: 6.892 min
Delta R.T.: 0.010 min
Response: 1119209
Conc: 23.05 ng/ml



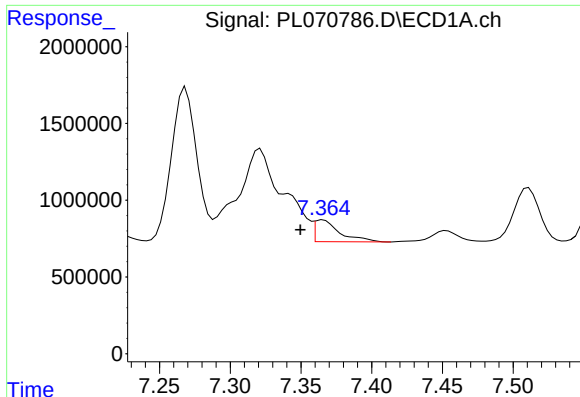
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.012 min
Response: 12570902
Conc: 205.90 ng/ml



#25 Chlordane-3

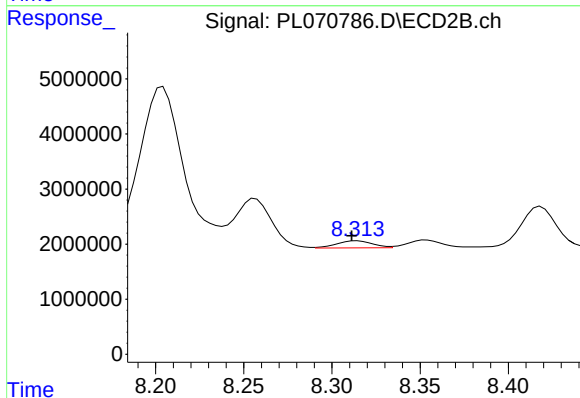
R.T.: 8.204 min
Delta R.T.: -0.026 min
Response: 52594061
Conc: 260.20 ng/ml



#26 Chlordane-4

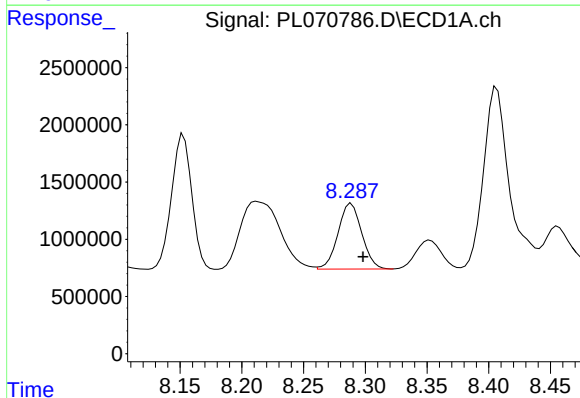
R.T.: 7.365 min
Delta R.T.: 0.016 min
Response: 1735345
Conc: 26.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



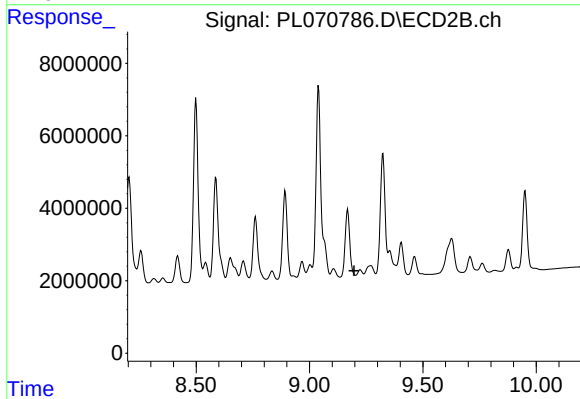
#26 Chlordane-4

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 1817943
Conc: 7.49 ng/ml



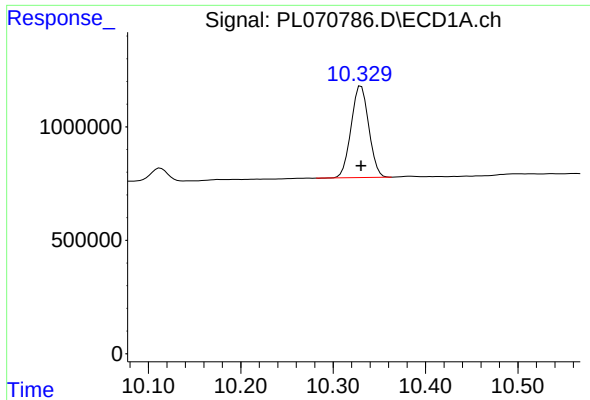
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 7686539
Conc: 343.80 ng/ml



#27 Chlordane-5

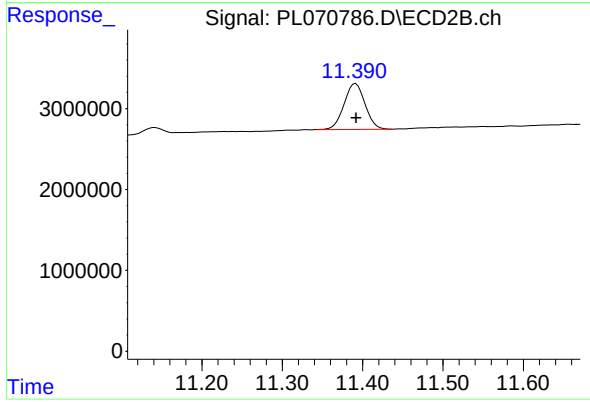
R.T.: 9.224 min
Delta R.T.: 0.027 min
Response: -210225
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 5359051
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 10288498
Conc: 7.69 ng/ml