

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 02:25
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 05:42:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.640	5.567	27697611	68141613	67.984	55.981
28)	SA Decachlor...	10.407	11.495	28680952	49266017	38.946	43.116
Target Compounds							
2)	A alpha-BHC	0.000	6.149	0	3721984	N.D.	2.210 #
3)	MA gamma-BHC...	0.000	6.562f	0	654337	N.D.	0.405 #
4)	MA Heptachlor	6.178	7.194	13005261	29150246	19.181	18.542
5)	MB Aldrin	0.000	7.544f	0	25157018	N.D.	16.771 #
6)	B beta-BHC	0.000	6.794	0	2230149	N.D.	0.978 #
7)	B delta-BHC	6.397	7.086f	1217097	712571	2.062	0.428 #
8)	B Heptachlo...	7.045f	8.021	881982	17519647	1.444	13.657 #
9)	A Endosulfan I	7.480	8.435	2837783	883953	4.787	0.683 #
10)	B gamma-Chl...	7.357	8.303	31368243	93839861	48.919	70.246 #
11)	B alpha-Chl...	7.425	8.386	32756303	113.3E6	50.395	83.214 #
12)	B 4,4'-DDE	0.000	8.554	0	816136	N.D.	0.618 #
13)	MA Dieldrin	7.750	8.721	-16498	3392915	N.D.	2.567
14)	MA Endrin	8.080f	8.980f	2897390	1120479	4.866	0.994 #
15)	B Endosulfa...	8.375	9.211	8675260	747133	15.021	0.662 #
16)	A 4,4'-DDD	0.000	9.122	0	3935893	N.D.	3.697 #
17)	MA 4,4'-DDT	0.000	9.428	0	1526047	N.D.	1.363 #
18)	B Endrin al...	0.000	9.321	0	554308	N.D.	0.562 #
19)	B Endosulfa...	0.000	9.574	0	678062	N.D.	0.602 #
21)	B Endrin ke...	0.000	10.086f	0	669780	N.D.	0.543 #
23)	Chlordane-1	5.968	6.953	8202153	23279474	508.444	567.144
24)	Chlordane-2	6.656	7.544	11832374	25157018	498.476	485.399
25)	Chlordane-3	7.357	8.303	31368243	93839861	500.877	494.701
26)	Chlordane-4	7.425	8.386	32756303	113.3E6	486.321	486.453
27)	Chlordane-5	8.375	9.274	8675260	17106709	350.060	406.802

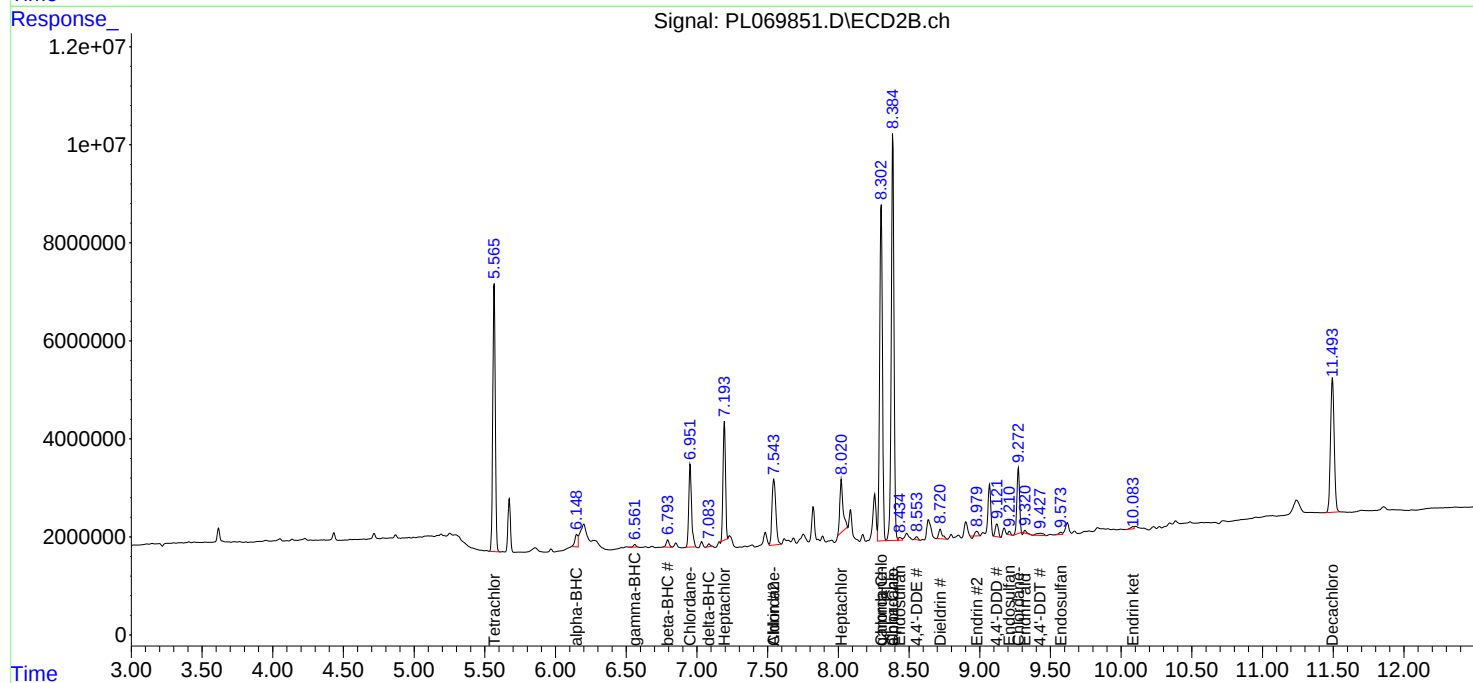
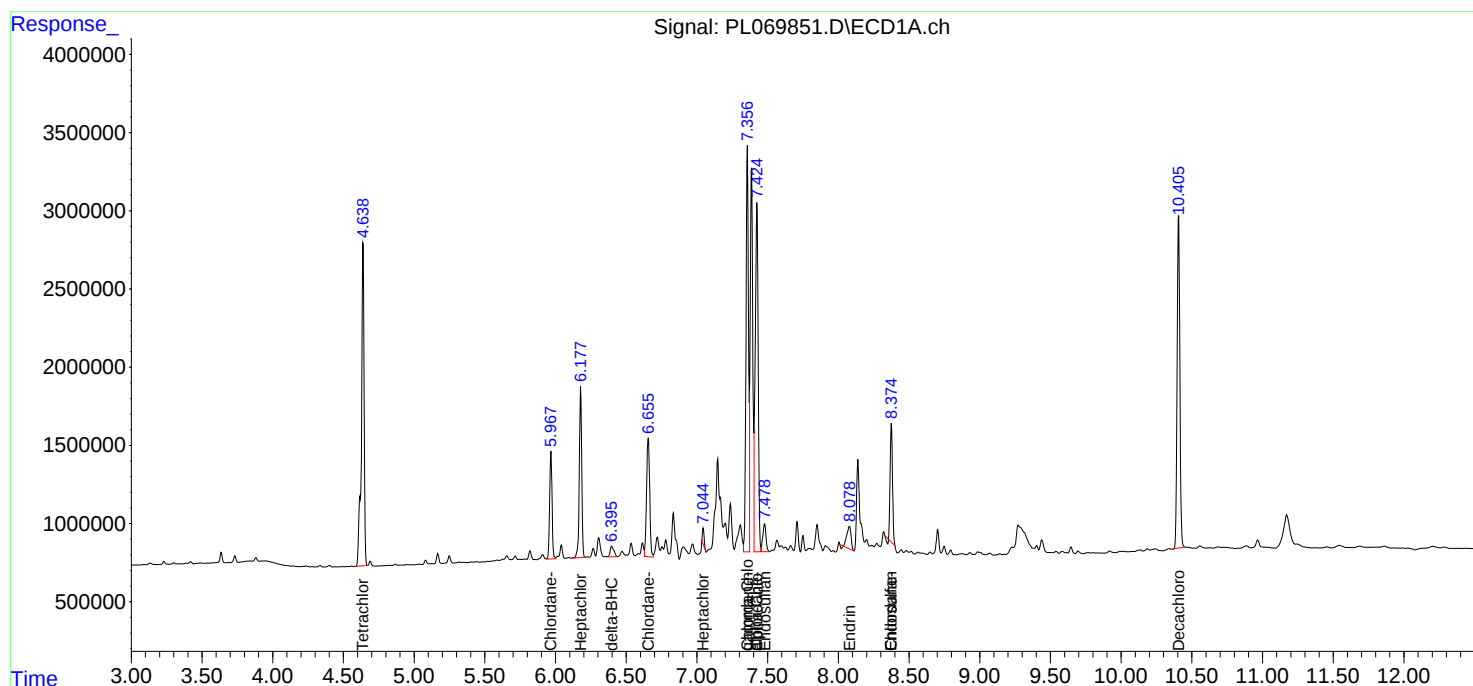
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

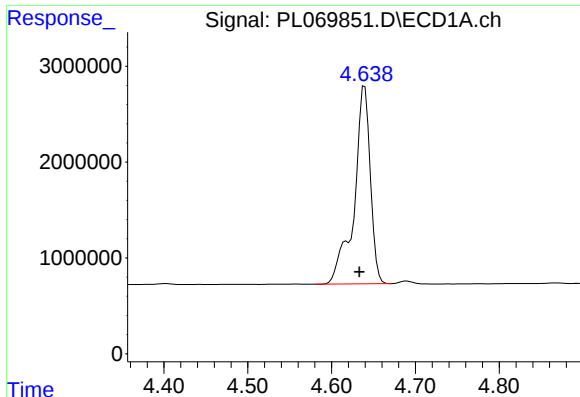
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
Data File : PL069851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 02:25
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 05:42:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 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

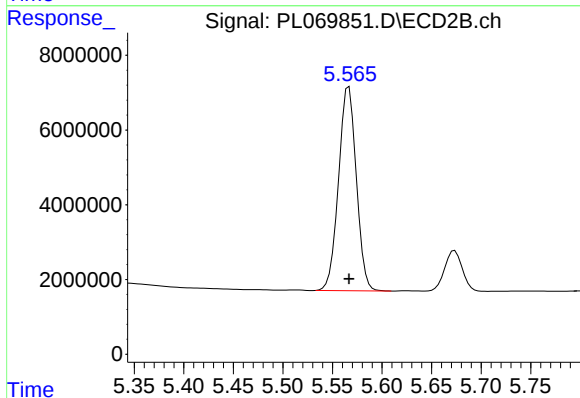




#1 Tetrachloro-m-xylene

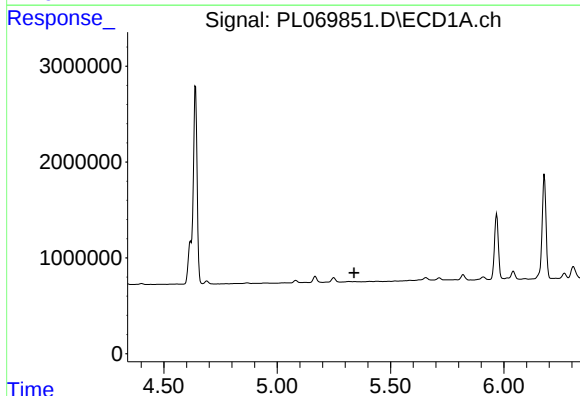
R.T.: 4.640 min
Delta R.T.: 0.007 min
Response: 27697611
Conc: 67.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



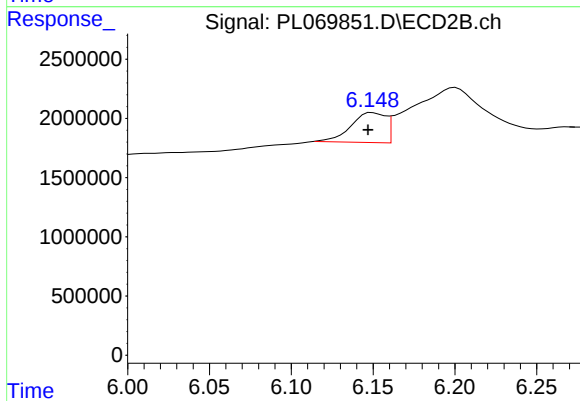
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 68141613
Conc: 55.98 ng/ml



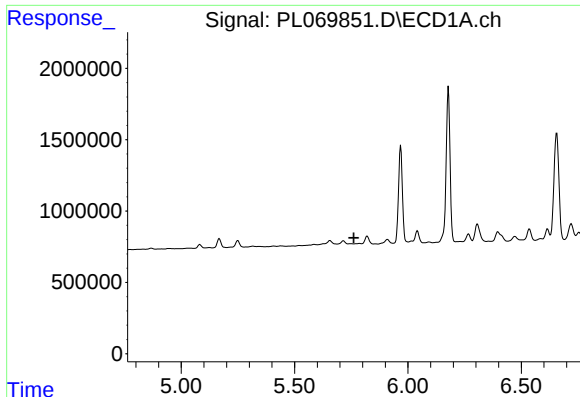
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#2 alpha-BHC

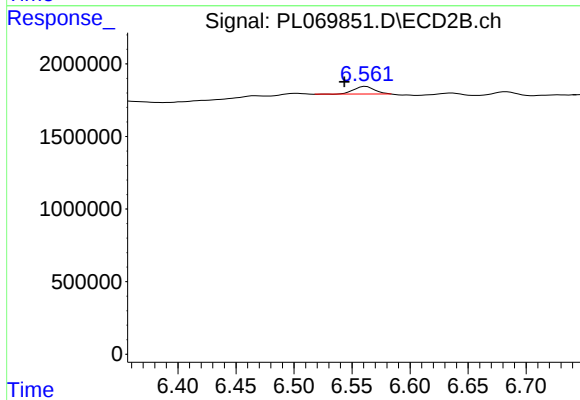
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 3721984
Conc: 2.21 ng/ml



#3 gamma-BHC (Lindane)

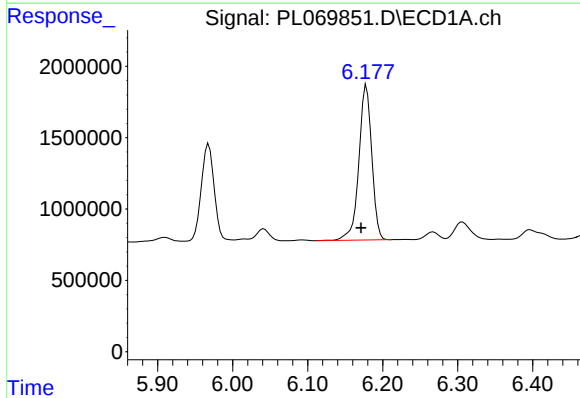
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



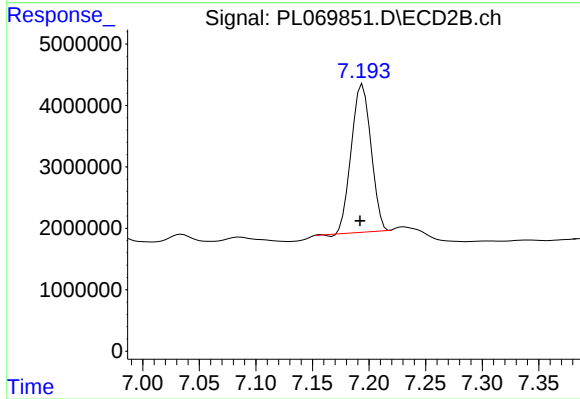
#3 gamma-BHC (Lindane)

R.T.: 6.562 min
Delta R.T.: 0.019 min
Response: 654337
Conc: 0.41 ng/ml



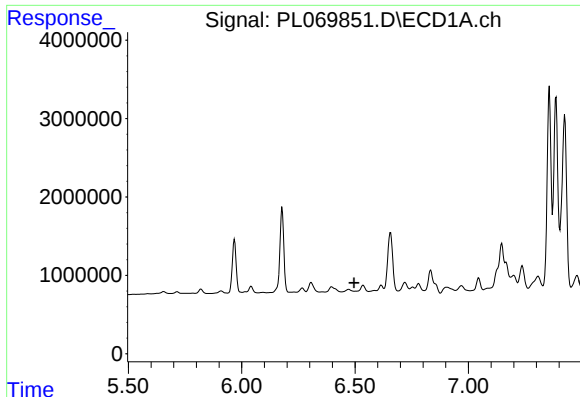
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: 0.007 min
Response: 13005261
Conc: 19.18 ng/ml



#4 Heptachlor

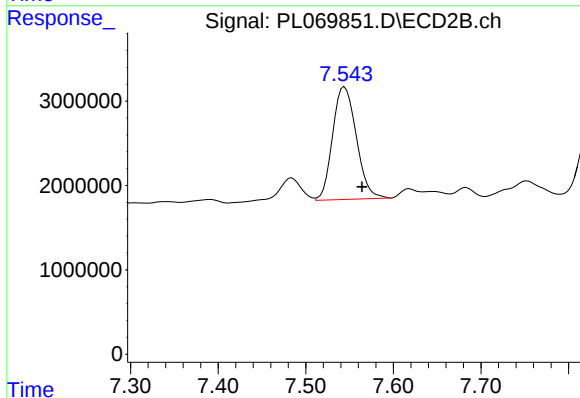
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 29150246
Conc: 18.54 ng/ml



#5 Aldrin

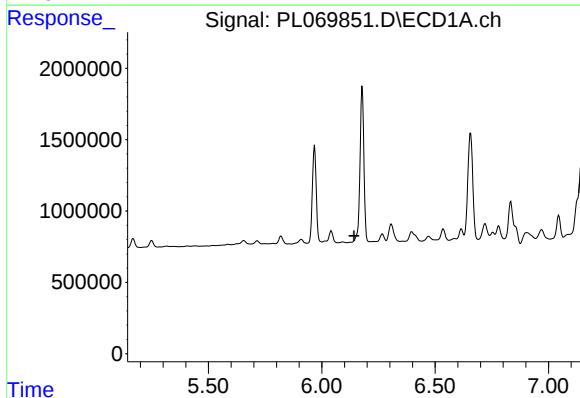
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



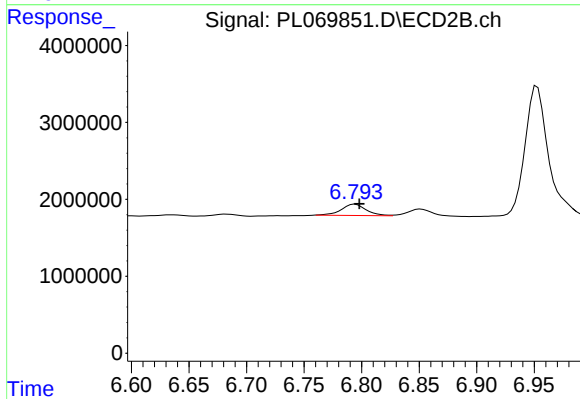
#5 Aldrin

R.T.: 7.544 min
Delta R.T.: -0.020 min
Response: 25157018
Conc: 16.77 ng/ml



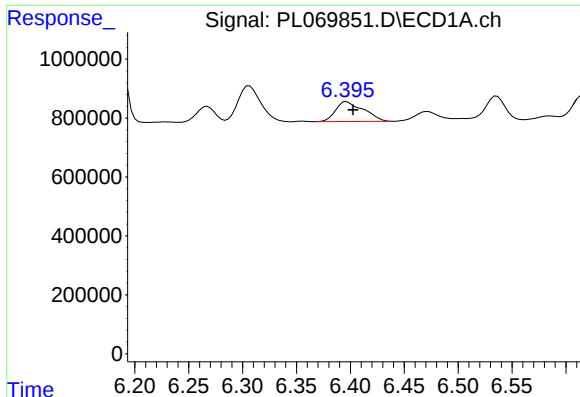
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#6 beta-BHC

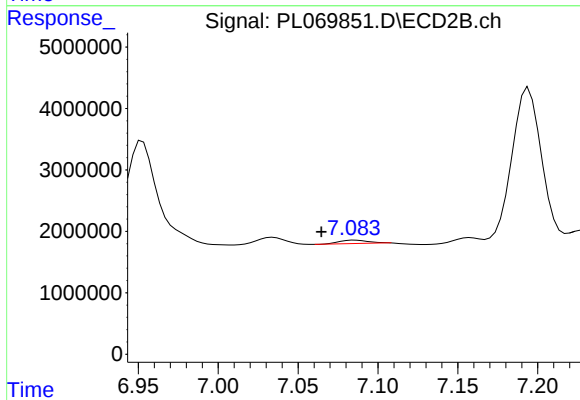
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 2230149
Conc: 0.98 ng/ml



#7 delta-BHC

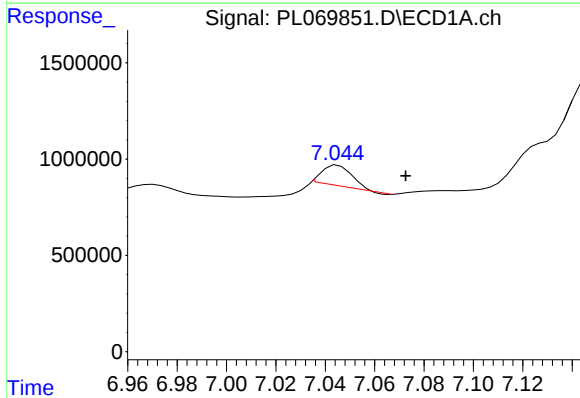
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 1217097
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



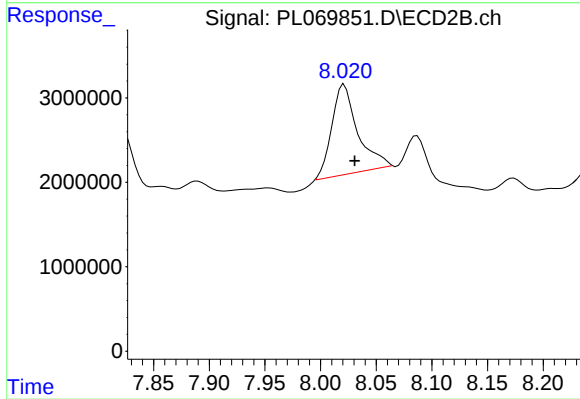
#7 delta-BHC

R.T.: 7.086 min
Delta R.T.: 0.021 min
Response: 712571
Conc: 0.43 ng/ml



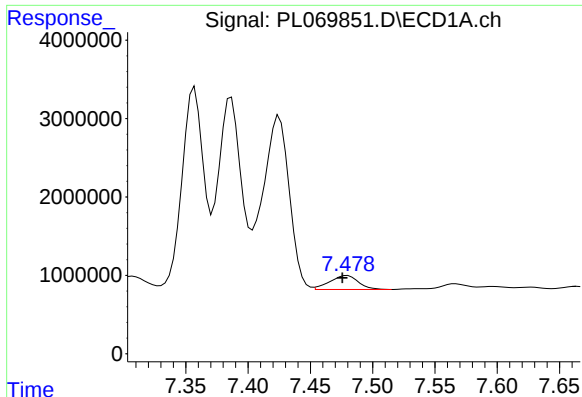
#8 Heptachlor epoxide

R.T.: 7.045 min
Delta R.T.: -0.027 min
Response: 881982
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

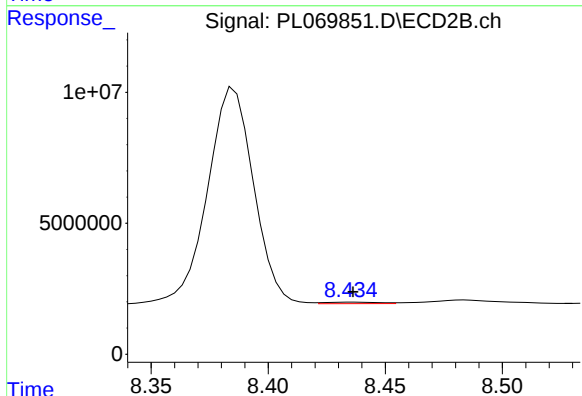
R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 17519647
Conc: 13.66 ng/ml



#9 Endosulfan I

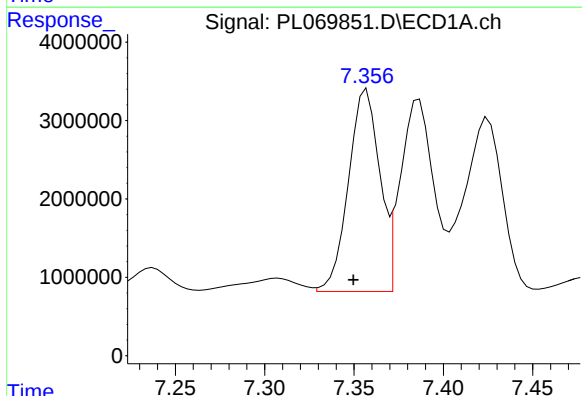
R.T.: 7.480 min
Delta R.T.: 0.004 min
Response: 2837783
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



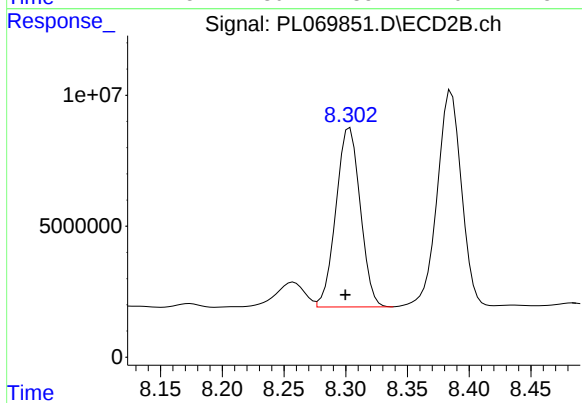
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 883953
Conc: 0.68 ng/ml



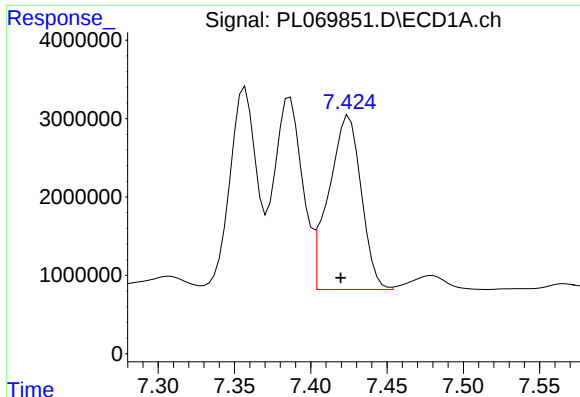
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: 0.008 min
Response: 31368243
Conc: 48.92 ng/ml



#10 gamma-Chlordane

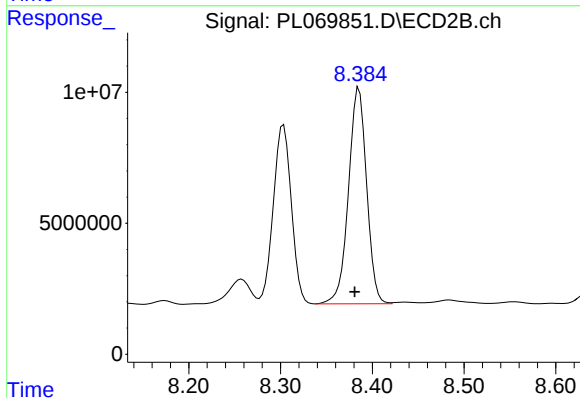
R.T.: 8.303 min
Delta R.T.: 0.004 min
Response: 93839861
Conc: 70.25 ng/ml



#11 alpha-Chlordane

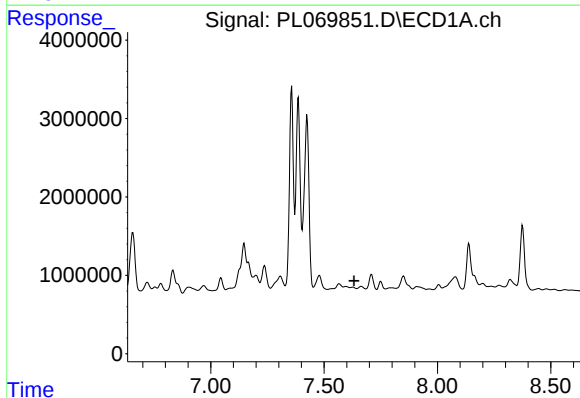
R.T.: 7.425 min
Delta R.T.: 0.006 min
Response: 32756303
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



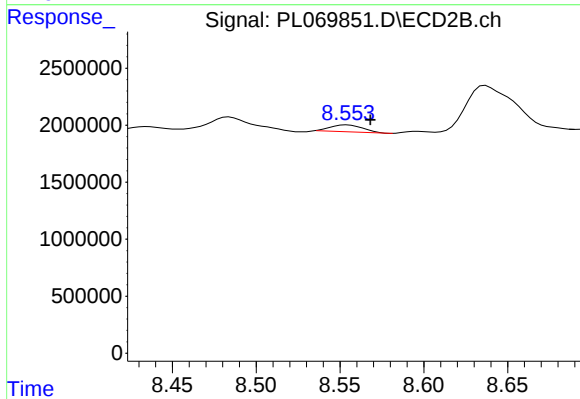
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 113275775
Conc: 83.21 ng/ml



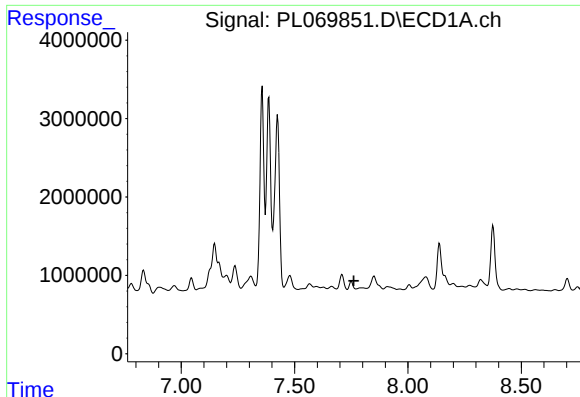
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

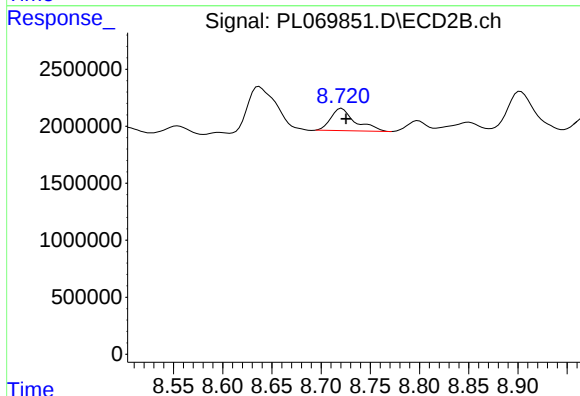
R.T.: 8.554 min
Delta R.T.: -0.014 min
Response: 816136
Conc: 0.62 ng/ml



#13 Dieldrin

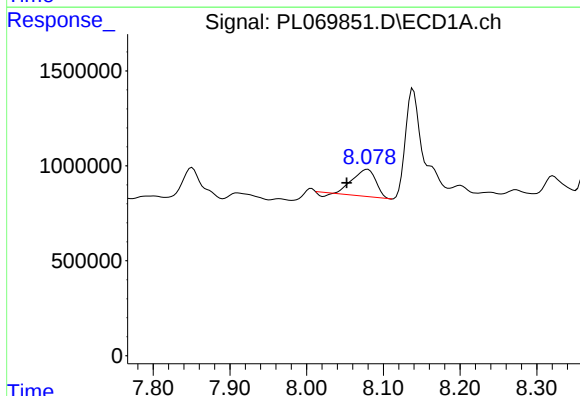
R.T.: 7.750 min
Delta R.T.: -0.011 min
Response: -16498
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



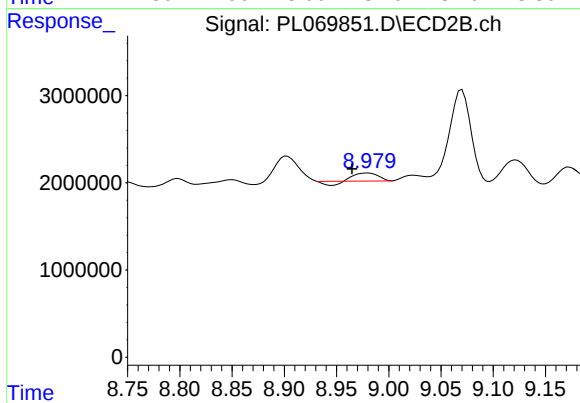
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 3392915
Conc: 2.57 ng/ml



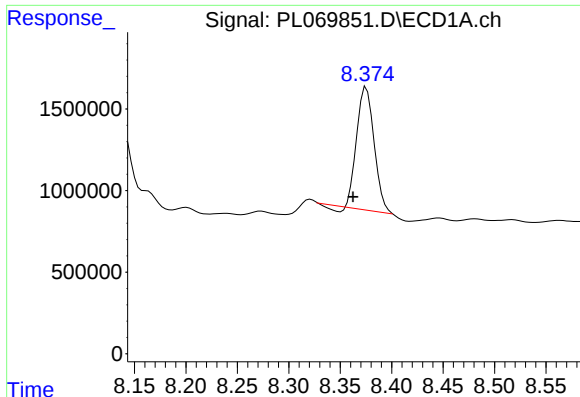
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.027 min
Response: 2897390
Conc: 4.87 ng/ml



#14 Endrin

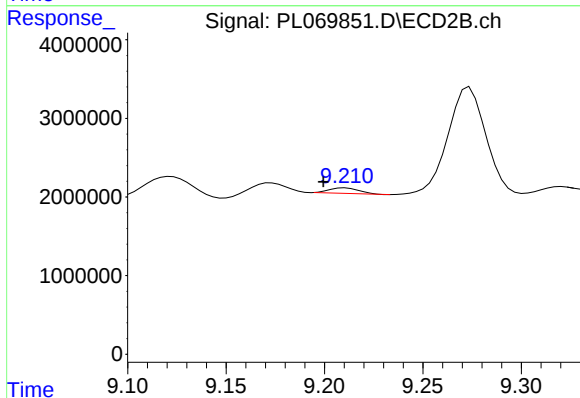
R.T.: 8.980 min
Delta R.T.: 0.015 min
Response: 1120479
Conc: 0.99 ng/ml



#15 Endosulfan II

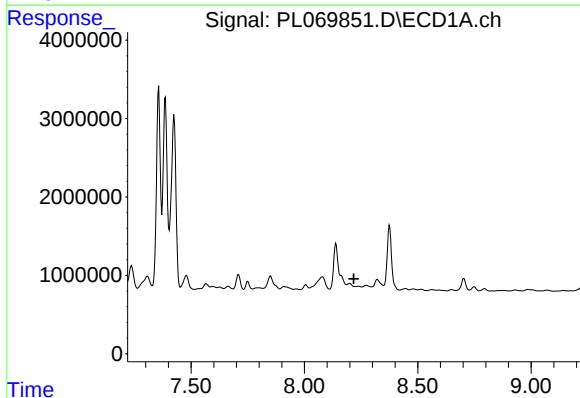
R.T.: 8.375 min
Delta R.T.: 0.013 min
Response: 8675260
Conc: 15.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



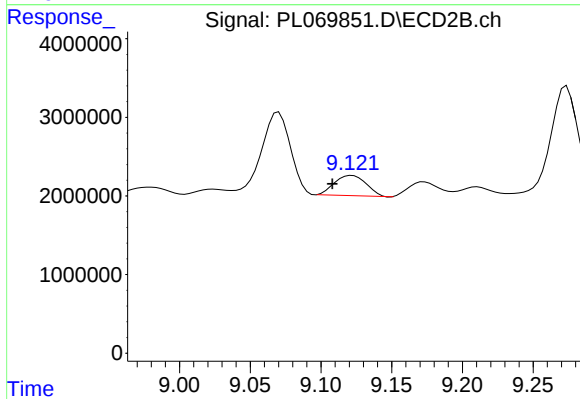
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: 0.011 min
Response: 747133
Conc: 0.66 ng/ml



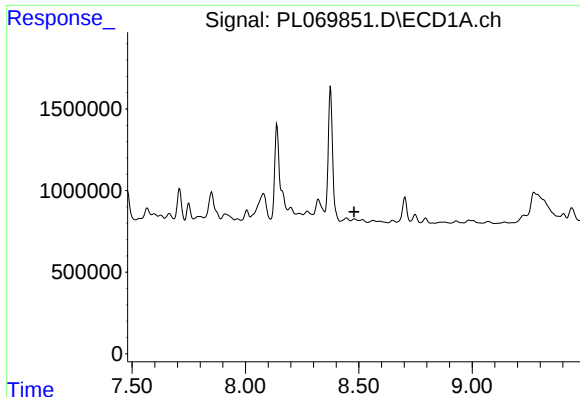
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

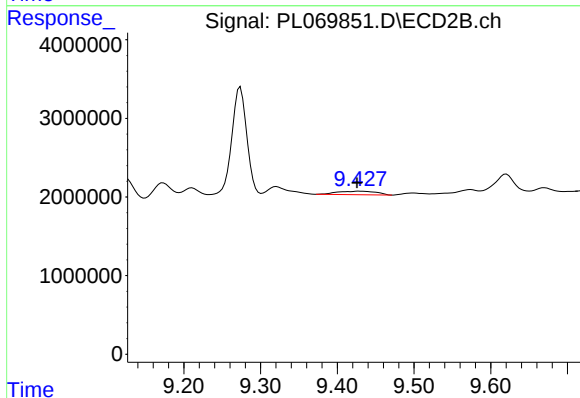
R.T.: 9.122 min
Delta R.T.: 0.014 min
Response: 3935893
Conc: 3.70 ng/ml



#17 4,4'-DDT

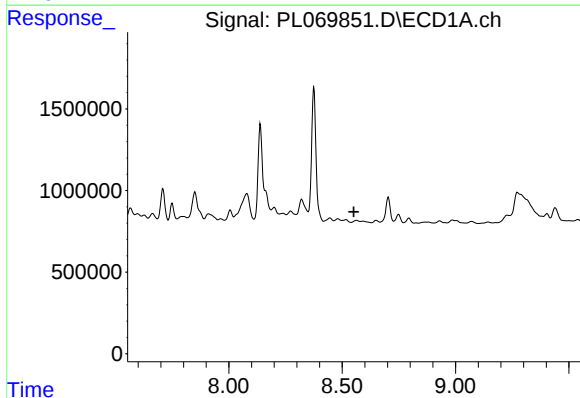
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



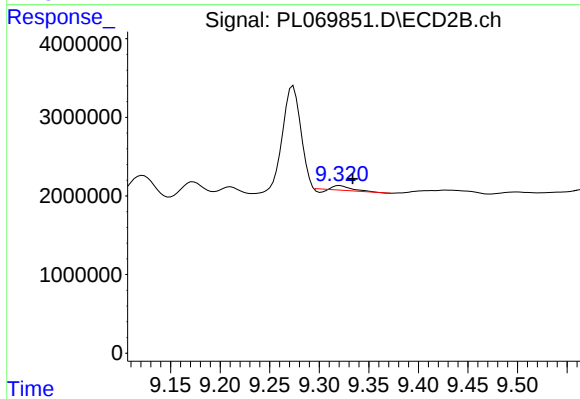
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.003 min
Response: 1526047
Conc: 1.36 ng/ml



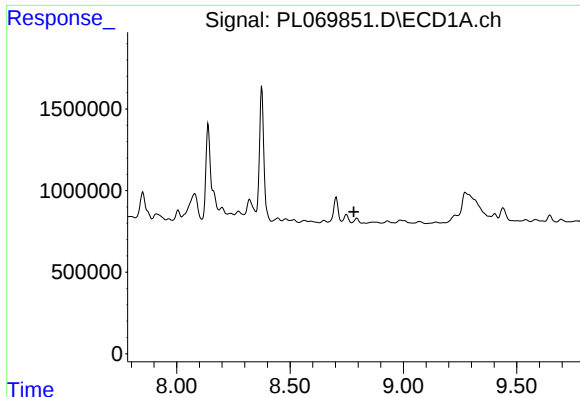
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

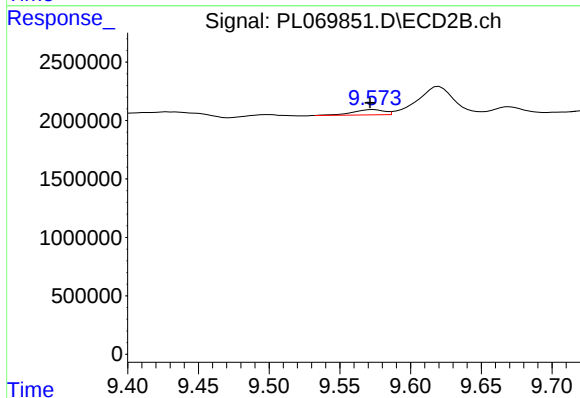
R.T.: 9.321 min
Delta R.T.: -0.013 min
Response: 554308
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

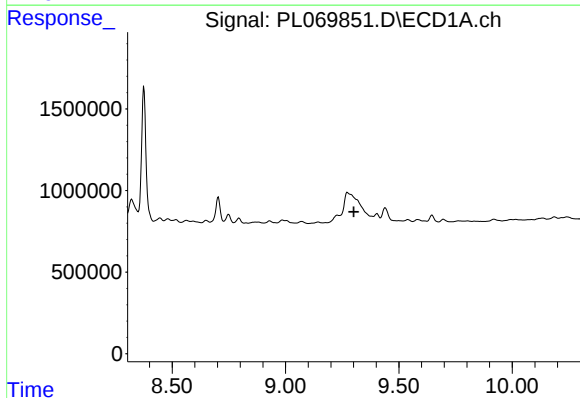
R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



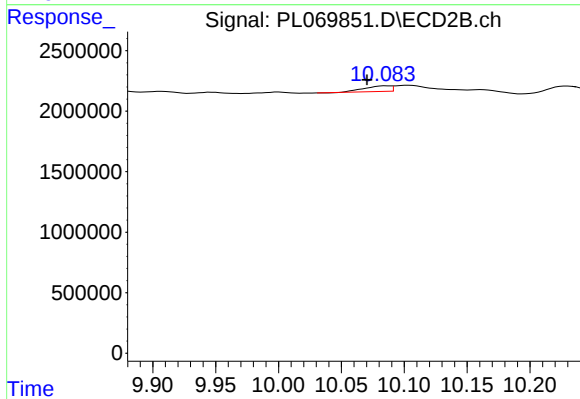
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.003 min
Response: 678062
Conc: 0.60 ng/ml



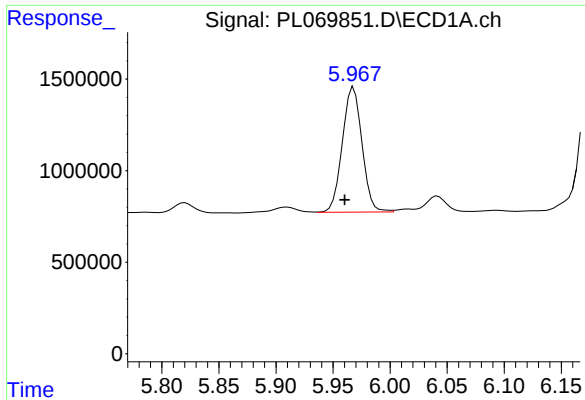
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

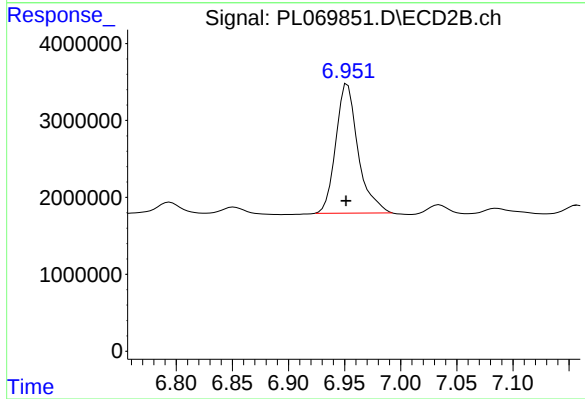
R.T.: 10.086 min
Delta R.T.: 0.016 min
Response: 669780
Conc: 0.54 ng/ml



#23 Chlordane-1

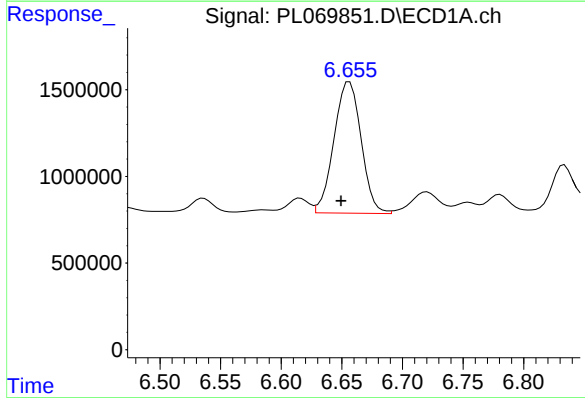
R.T.: 5.968 min
Delta R.T.: 0.008 min
Response: 8202153
Conc: 508.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



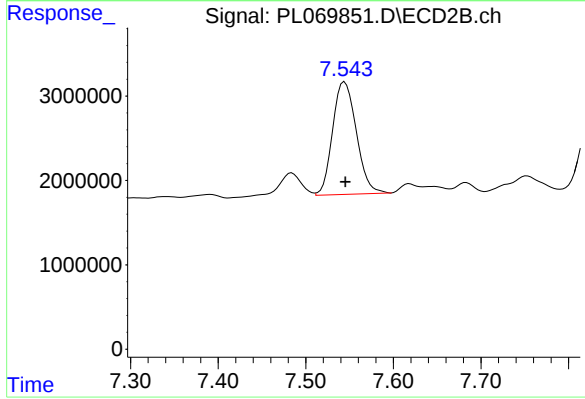
#23 Chlordane-1

R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 23279474
Conc: 567.14 ng/ml



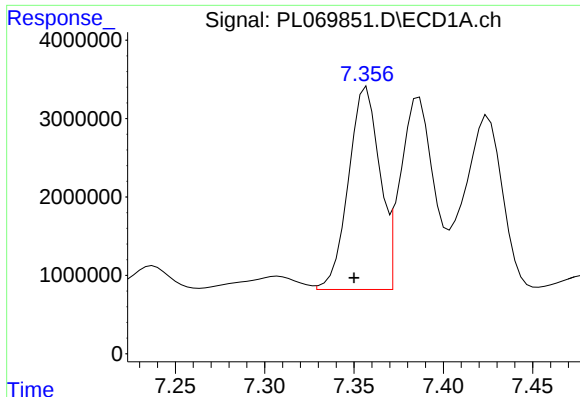
#24 Chlordane-2

R.T.: 6.656 min
Delta R.T.: 0.007 min
Response: 11832374
Conc: 498.48 ng/ml



#24 Chlordane-2

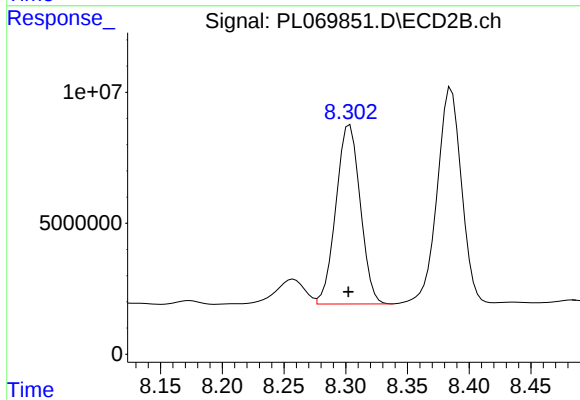
R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 25157018
Conc: 485.40 ng/ml



#25 Chlordane-3

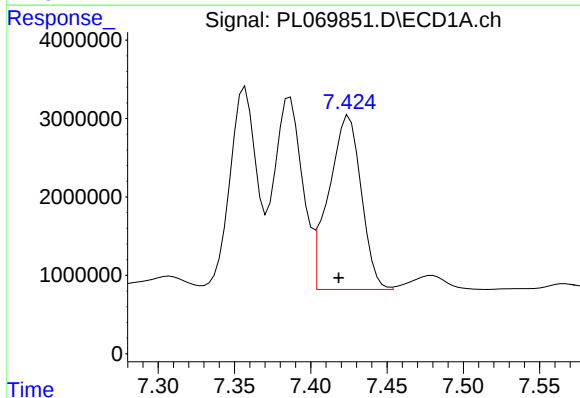
R.T.: 7.357 min
Delta R.T.: 0.007 min
Response: 31368243
Conc: 500.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



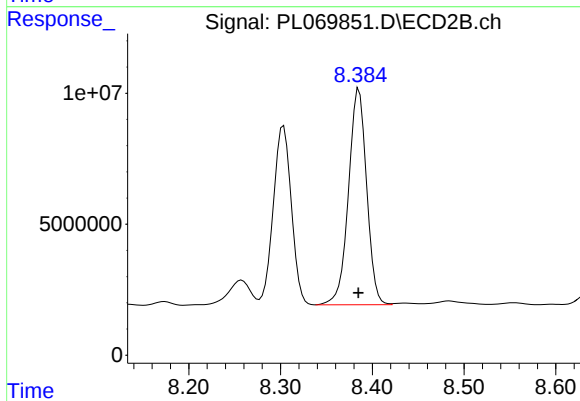
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: 0.001 min
Response: 93839861
Conc: 494.70 ng/ml



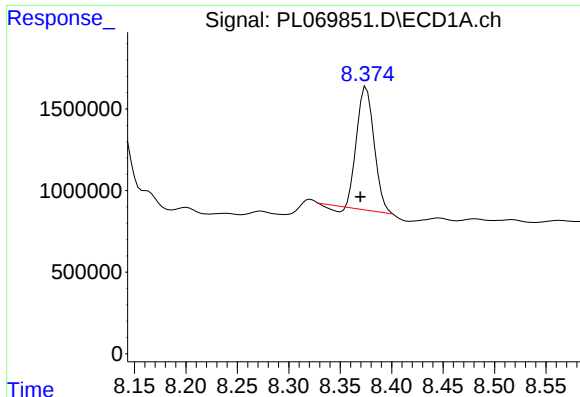
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: 0.007 min
Response: 32756303
Conc: 486.32 ng/ml



#26 Chlordane-4

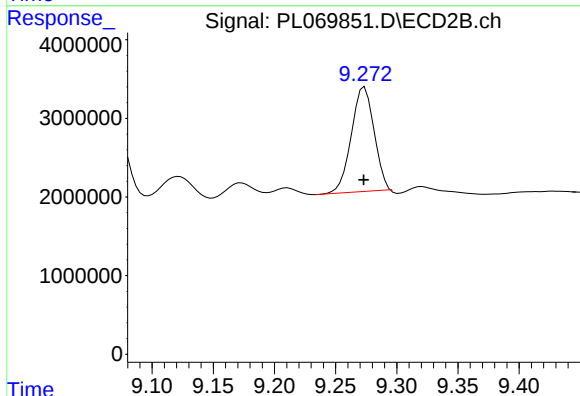
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 113275775
Conc: 486.45 ng/ml



#27 Chlordane-5

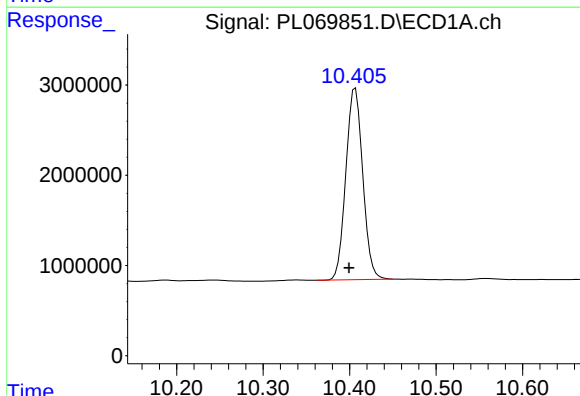
R.T.: 8.375 min
Delta R.T.: 0.006 min
Response: 8675260
Conc: 350.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



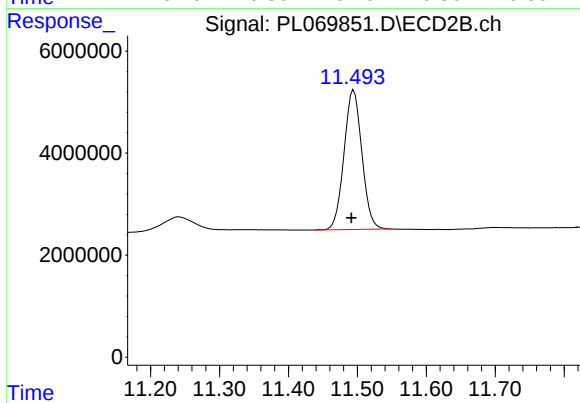
#27 Chlordane-5

R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 17106709
Conc: 406.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: 0.007 min
Response: 28680952
Conc: 38.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 49266017
Conc: 43.12 ng/ml