

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 17:37
 Operator : AR\AJ
 Sample : N2058-02
 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: Mar 24 04:31:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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							
28)	SA Decachlor...	10.442f	11.320	393827	73533	0.774	0.041 #
Target Compounds							
2)	A alpha-BHC	5.335f	0.000	12479	0	0.030	N.D. #
3)	MA gamma-BHC...	5.753f	0.000	19385052	0	46.472	N.D. #
4)	MA Heptachlor	6.168f	0.000	1361550	0	3.018	N.D. #
6)	B beta-BHC	6.168	0.000	1361550	0	6.613	N.D. #
7)	B delta-BHC	6.444f	0.000	315117	0	0.785	N.D. #
9)	A Endosulfan I	0.000	8.310f	0	617245	N.D.	0.338 #
10)	B gamma-Chl...	7.374	8.207	5626215	18429612	12.866	9.023 #
11)	B alpha-Chl...	7.433	8.254f	2903944	6464518	6.571	3.232 #
12)	B 4,4'-DDE	7.660	8.457	646934	-1522510	1.803	N.D. #
13)	MA Dieldrin	7.772	8.602	292346	773	0.702	0.000 #
15)	B Endosulfa...	8.371	9.072	178140	3049159	0.456	1.985 #
16)	A 4,4'-DDD	8.231	8.968f	17690	2019468	0.054	1.383 #
17)	MA 4,4'-DDT	8.525f	9.293	-218339	11436394	N.D.	6.997
18)	B Endrin al...	8.582	9.199	23214	2009718	0.073	1.639 #
20)	A Methoxychlor	9.090	9.812f	3281096	-500806	12.790	N.D. #
22)	Mirex	9.501	0.000	46358	0	0.098	N.D. #
23)	Chlordane-1	5.961	6.853	576549	1186834	48.633	17.373 #
24)	Chlordane-2	6.661	7.432	687918	1991214	42.170	27.704 #
25)	Chlordane-3	7.374	8.207	5626215	18429612	137.782	67.973 #
26)	Chlordane-4	7.433	8.254f	2903944	6464518	65.521	19.515 #
27)	Chlordane-5	8.371f	9.144	178140	4522183	10.879	83.316 #

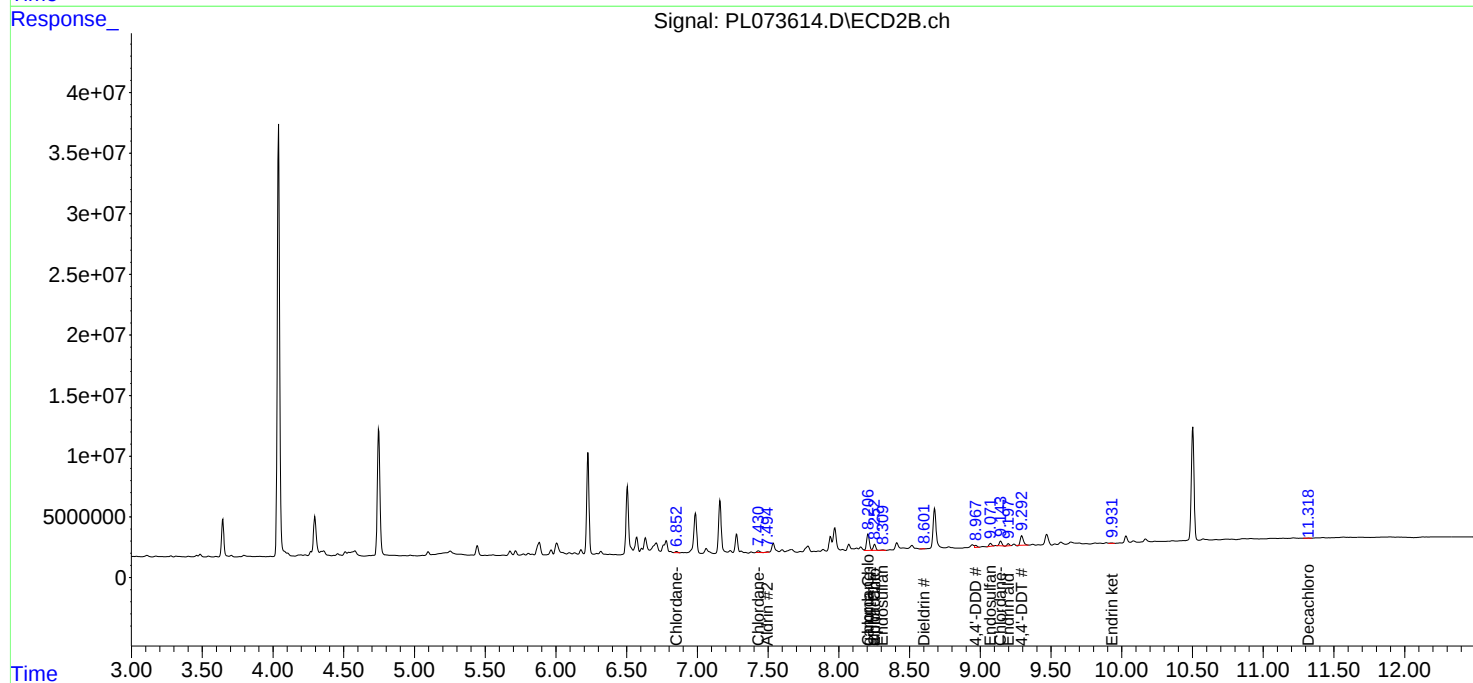
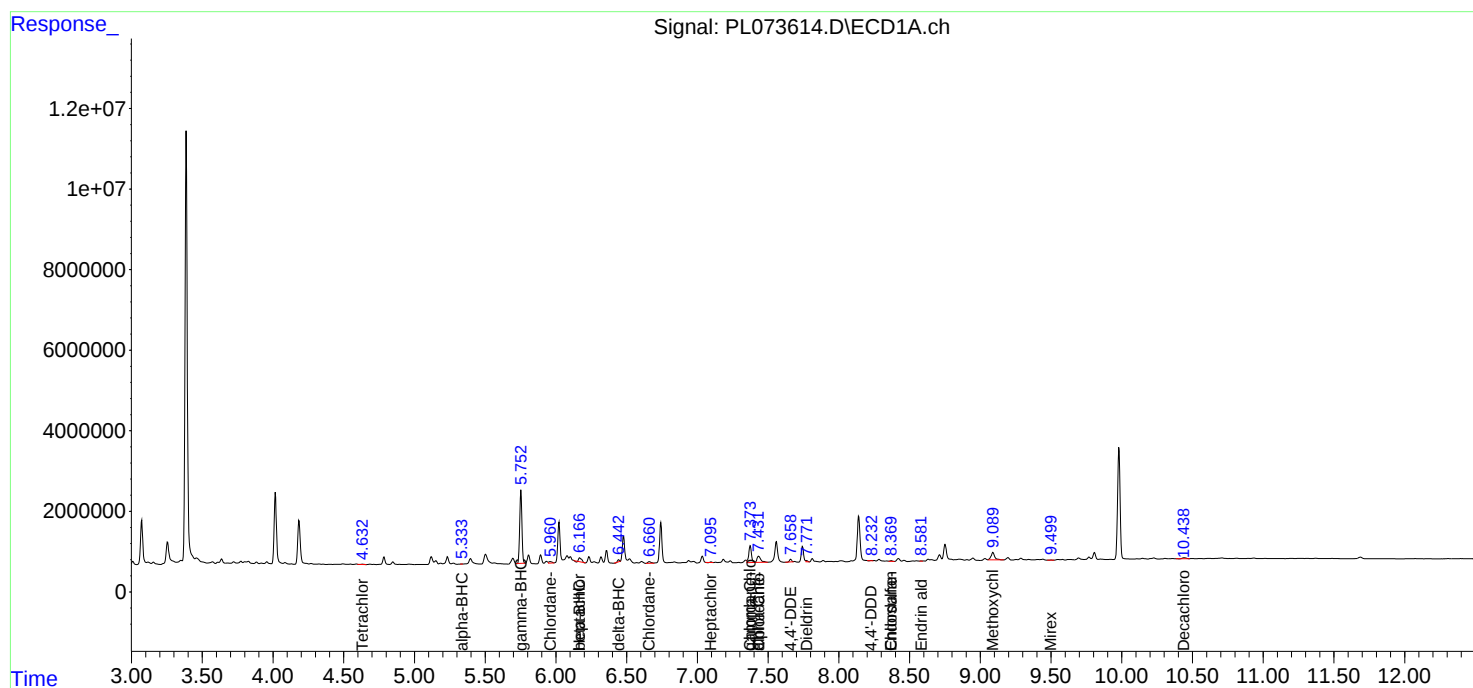
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

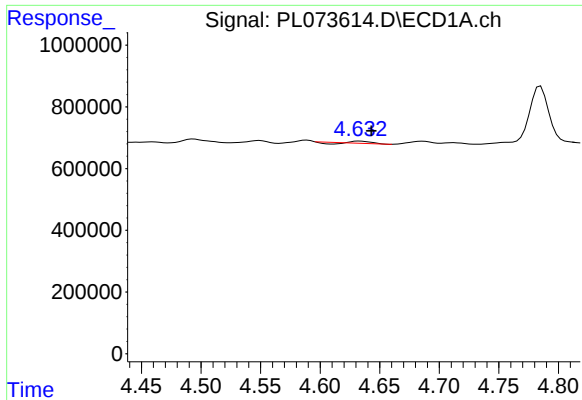
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
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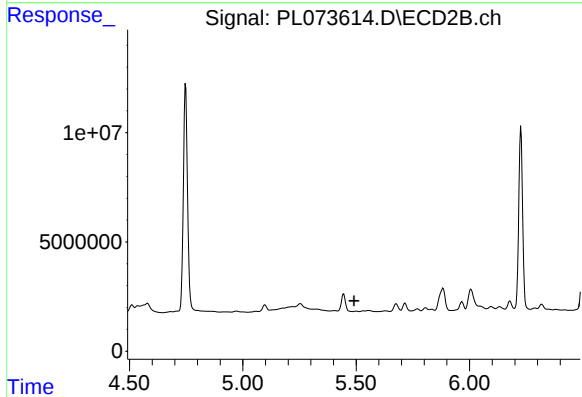




#1 Tetrachloro-m-xylene

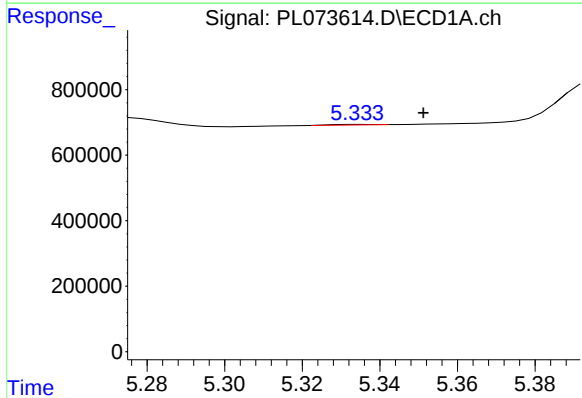
R.T.: 4.633 min
Delta R.T.: -0.010 min
Response: 51783
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



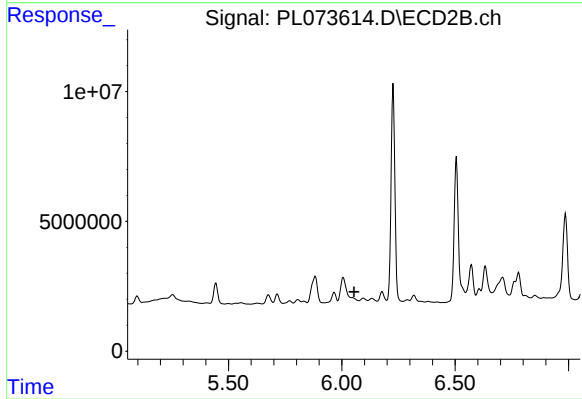
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.010 min
Response: -426354
Conc: N.D.



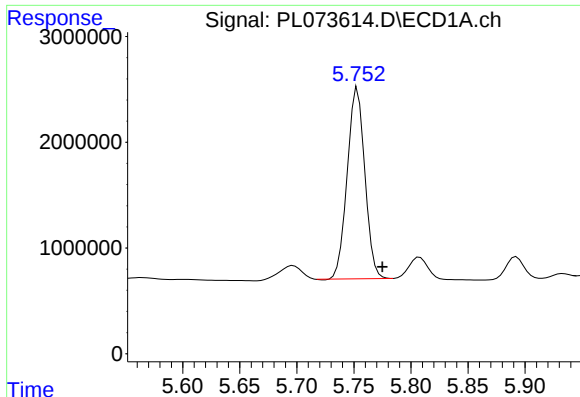
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.016 min
Response: 12479
Conc: 0.03 ng/ml



#2 alpha-BHC

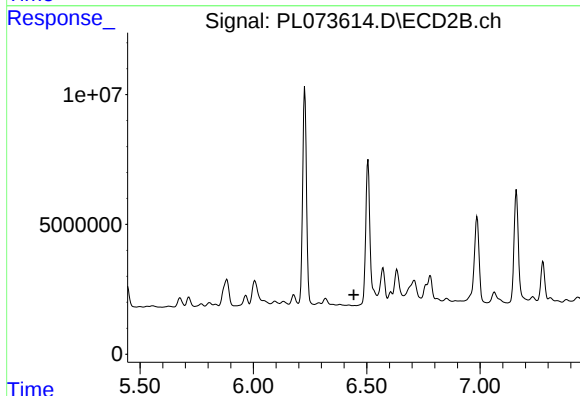
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

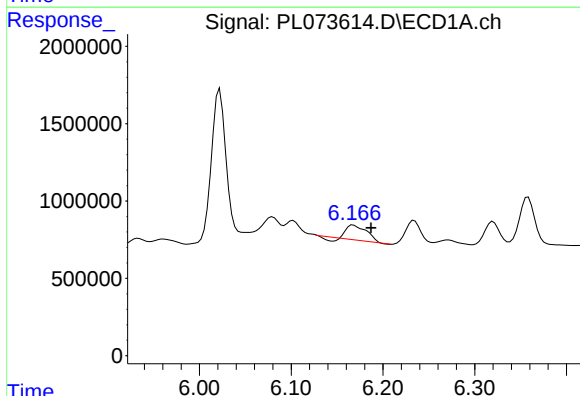
R.T.: 5.753 min
Delta R.T.: -0.022 min
Response: 19385052
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



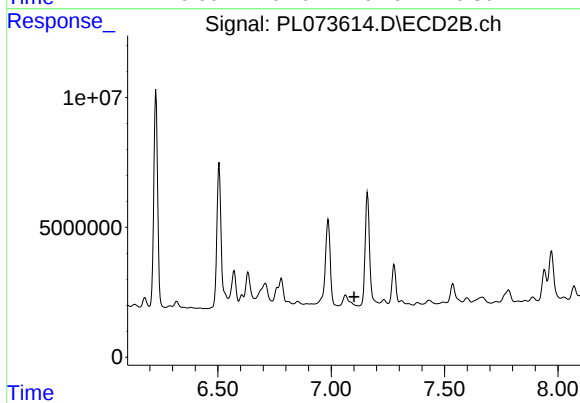
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



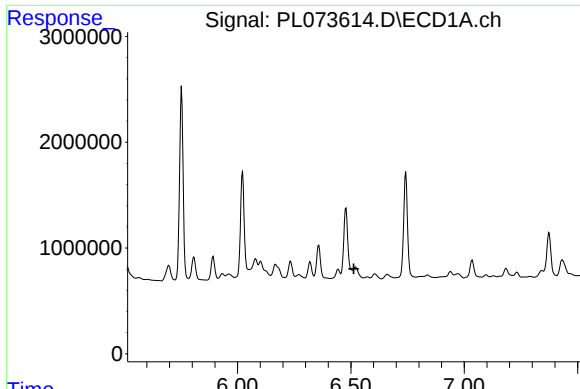
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.019 min
Response: 1361550
Conc: 3.02 ng/ml



#4 Heptachlor

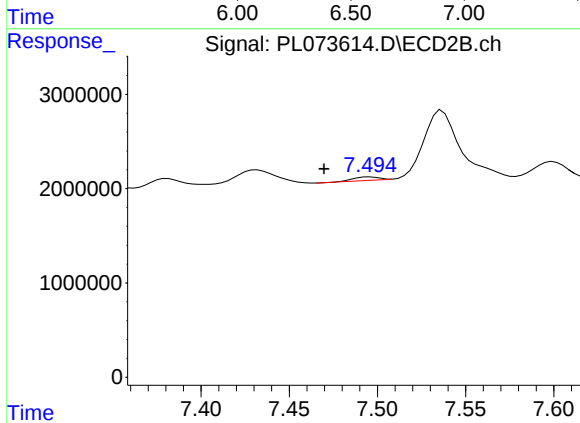
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

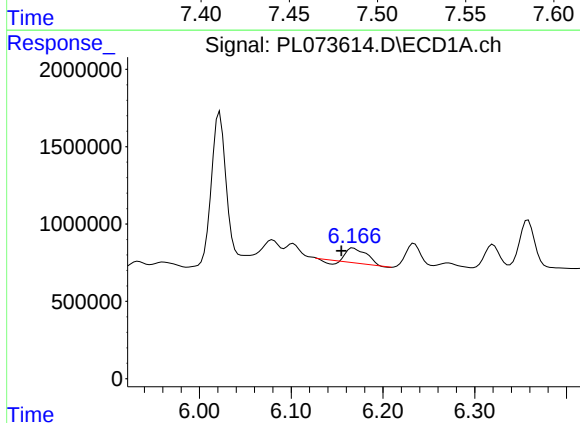
R.T.: 6.521 min
Delta R.T.: 0.008 min
Response: -270898
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



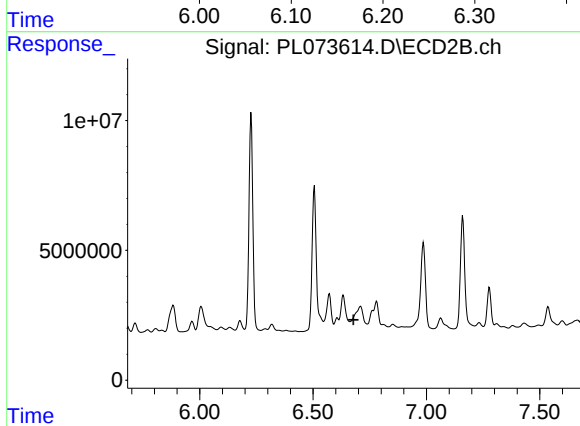
#5 Aldrin

R.T.: 7.496 min
Delta R.T.: 0.026 min
Response: 354717
Conc: 0.17 ng/ml



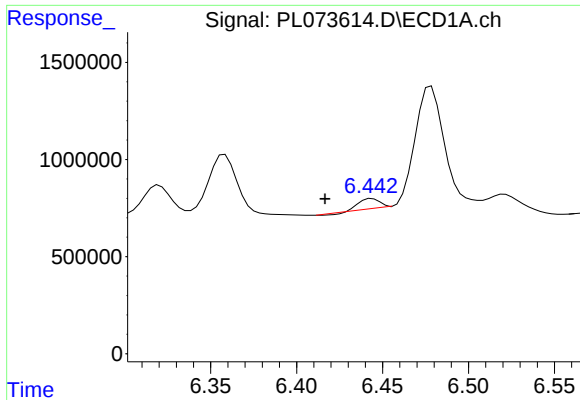
#6 beta-BHC

R.T.: 6.168 min
Delta R.T.: 0.013 min
Response: 1361550
Conc: 6.61 ng/ml



#6 beta-BHC

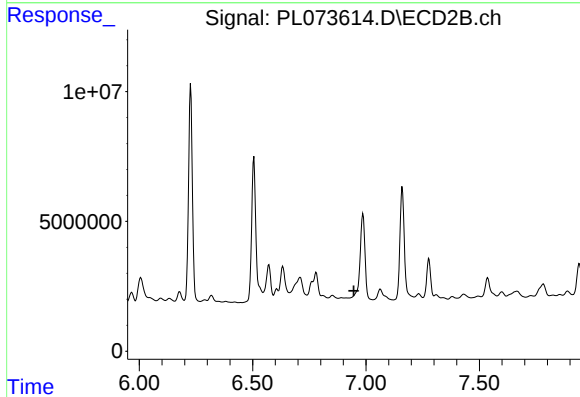
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#7 delta-BHC

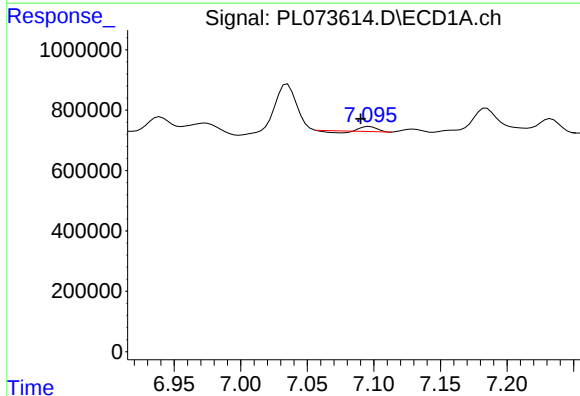
R.T.: 6.444 min
Delta R.T.: 0.028 min
Response: 315117
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



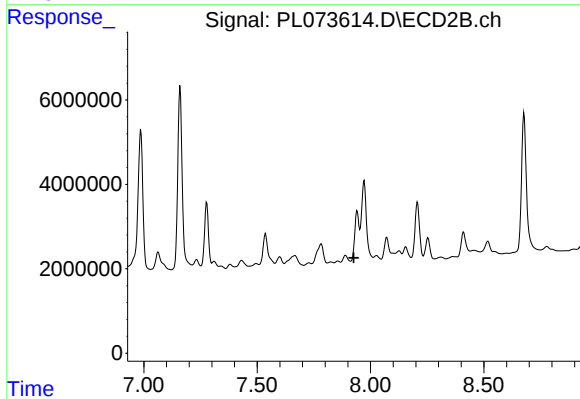
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



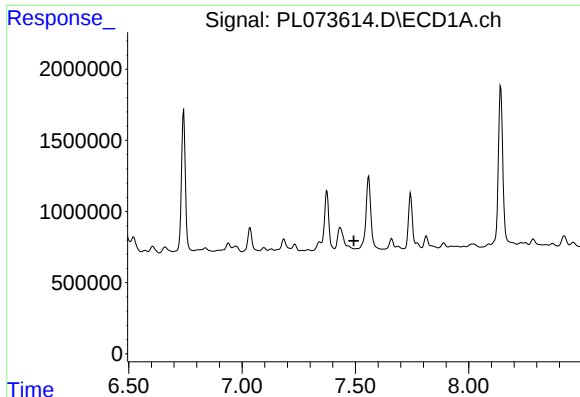
#8 Heptachlor epoxide

R.T.: 7.097 min
Delta R.T.: 0.006 min
Response: 96167
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

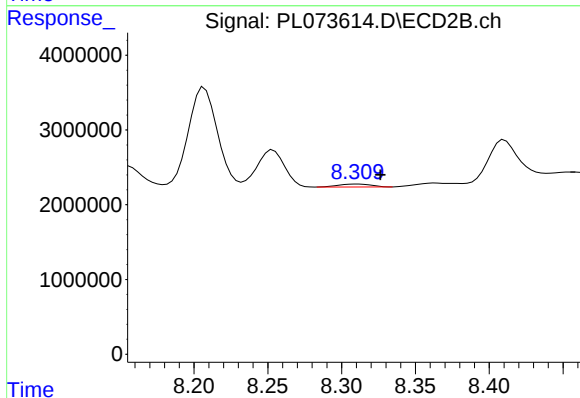
R.T.: 7.941 min
Delta R.T.: 0.015 min
Response: -2190161
Conc: N.D.



#9 Endosulfan I

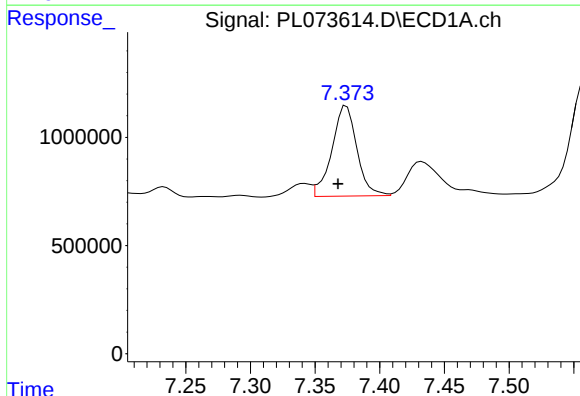
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



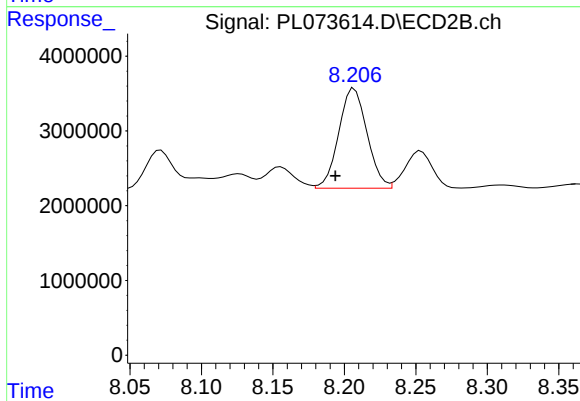
#9 Endosulfan I

R.T.: 8.310 min
Delta R.T.: -0.016 min
Response: 617245
Conc: 0.34 ng/ml



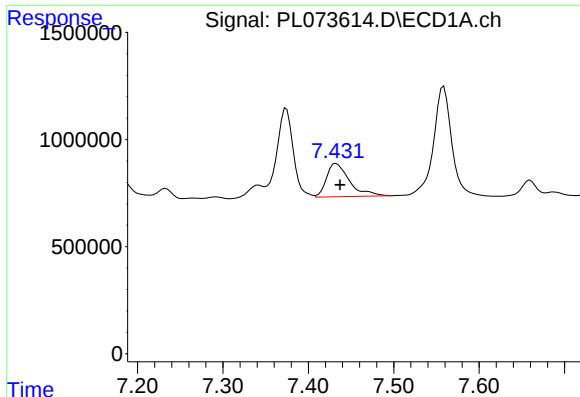
#10 gamma-Chlordane

R.T.: 7.374 min
Delta R.T.: 0.007 min
Response: 5626215
Conc: 12.87 ng/ml



#10 gamma-Chlordane

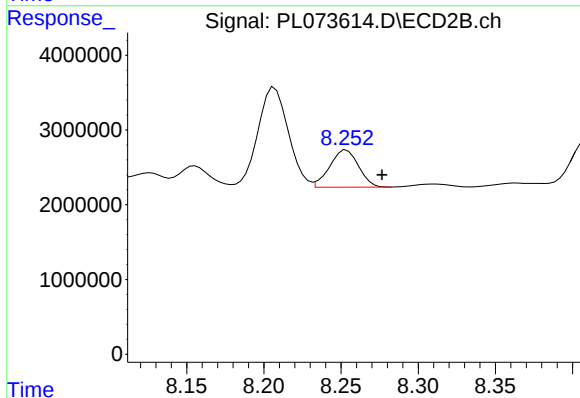
R.T.: 8.207 min
Delta R.T.: 0.013 min
Response: 18429612
Conc: 9.02 ng/ml



#11 alpha-Chlordane

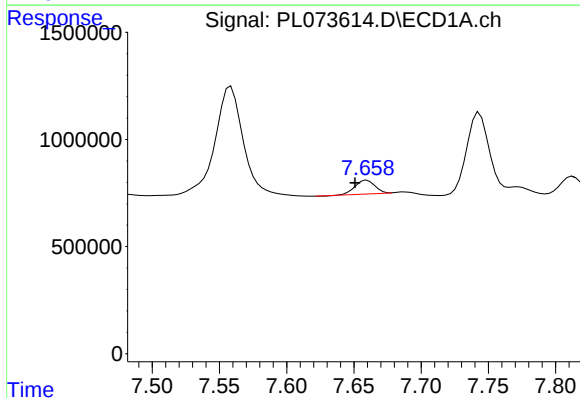
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 2903944
Conc: 6.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



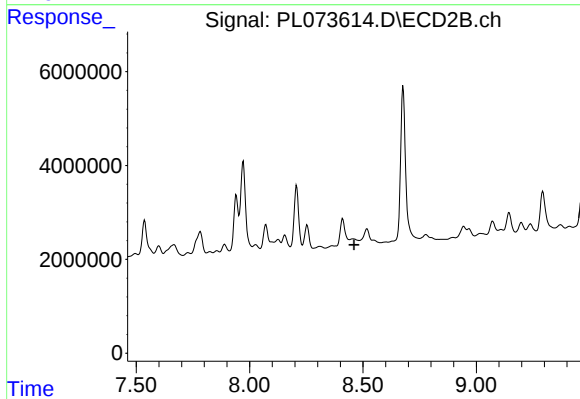
#11 alpha-Chlordane

R.T.: 8.254 min
Delta R.T.: -0.023 min
Response: 6464518
Conc: 3.23 ng/ml



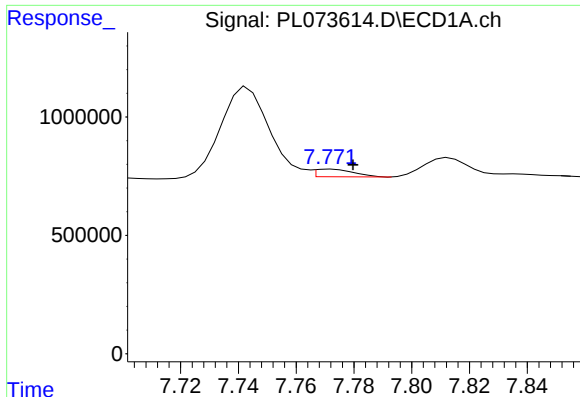
#12 4,4'-DDE

R.T.: 7.660 min
Delta R.T.: 0.009 min
Response: 646934
Conc: 1.80 ng/ml



#12 4,4'-DDE

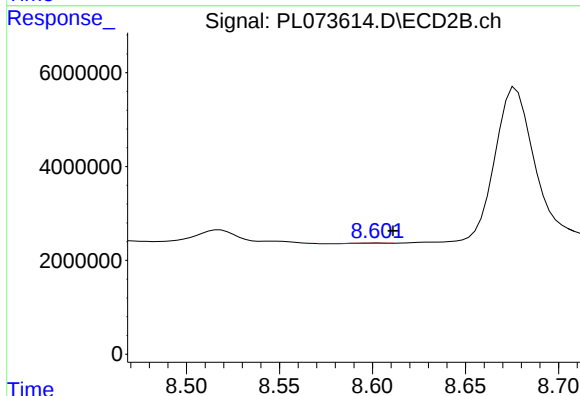
R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: -1522510
Conc: N.D.



#13 Dieldrin

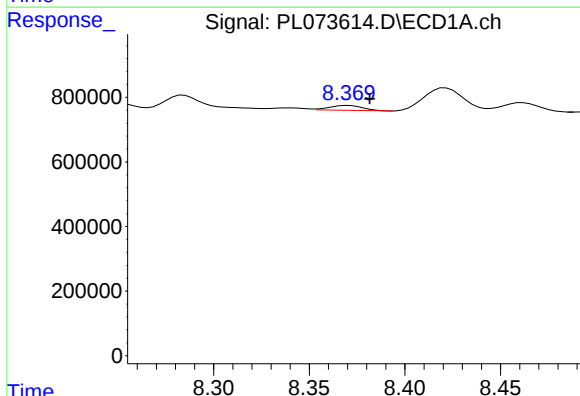
R.T.: 7.772 min
Delta R.T.: -0.008 min
Response: 292346
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



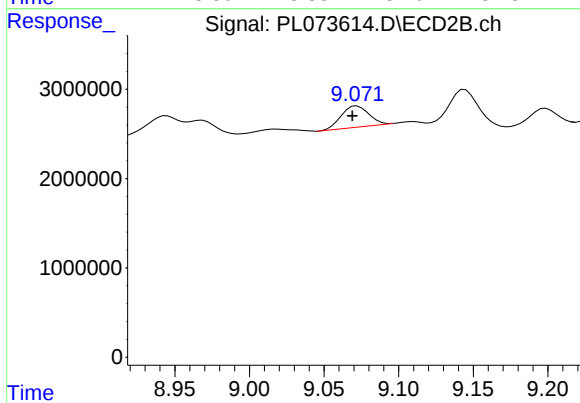
#13 Dieldrin

R.T.: 8.602 min
Delta R.T.: -0.009 min
Response: 773
Conc: 0.00 ng/ml



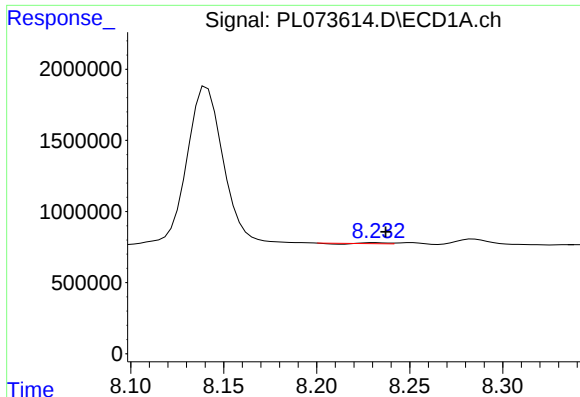
#15 Endosulfan II

R.T.: 8.371 min
Delta R.T.: -0.011 min
Response: 178140
Conc: 0.46 ng/ml



#15 Endosulfan II

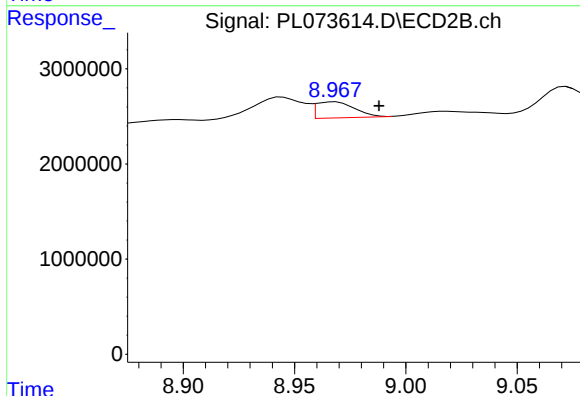
R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 3049159
Conc: 1.99 ng/ml



#16 4,4'-DDD

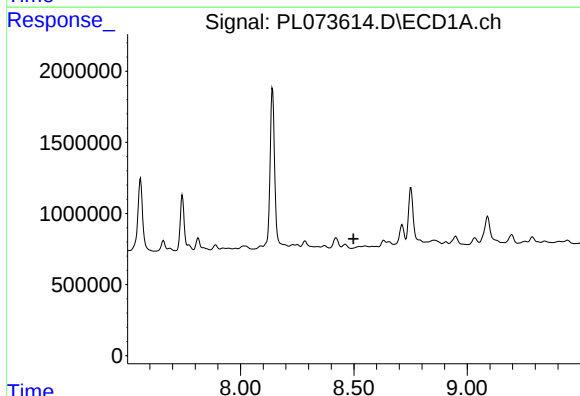
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 17690
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



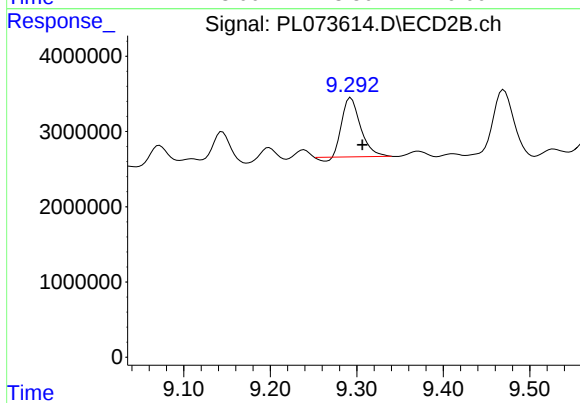
#16 4,4'-DDD

R.T.: 8.968 min
Delta R.T.: -0.020 min
Response: 2019468
Conc: 1.38 ng/ml



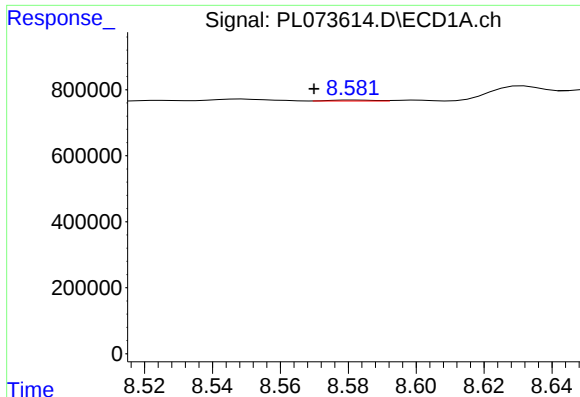
#17 4,4'-DDT

R.T.: 8.525 min
Delta R.T.: 0.027 min
Response: -218339
Conc: N.D.



#17 4,4'-DDT

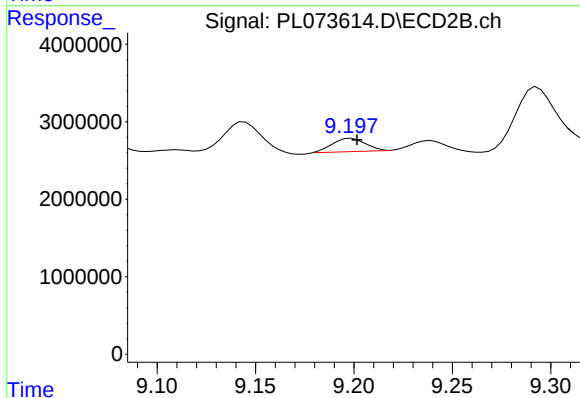
R.T.: 9.293 min
Delta R.T.: -0.013 min
Response: 11436394
Conc: 7.00 ng/ml



#18 Endrin aldehyde

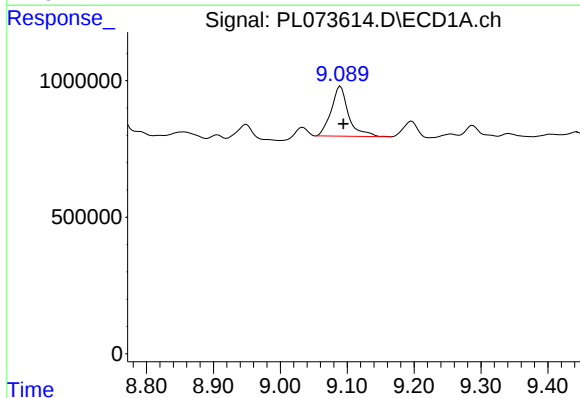
R.T.: 8.582 min
Delta R.T.: 0.012 min
Response: 23214
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



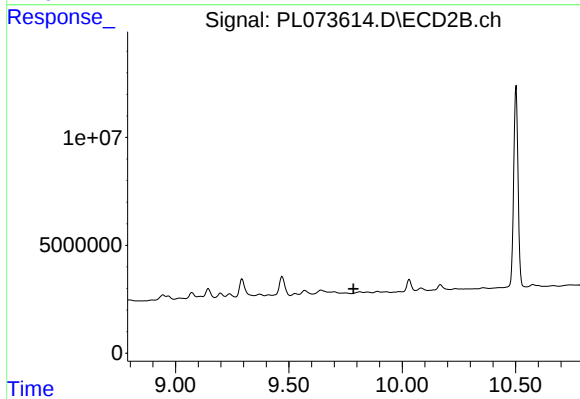
#18 Endrin aldehyde

R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 2009718
Conc: 1.64 ng/ml



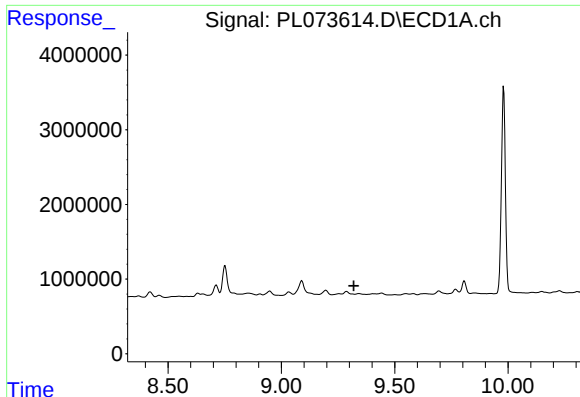
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.005 min
Response: 3281096
Conc: 12.79 ng/ml



#20 Methoxychlor

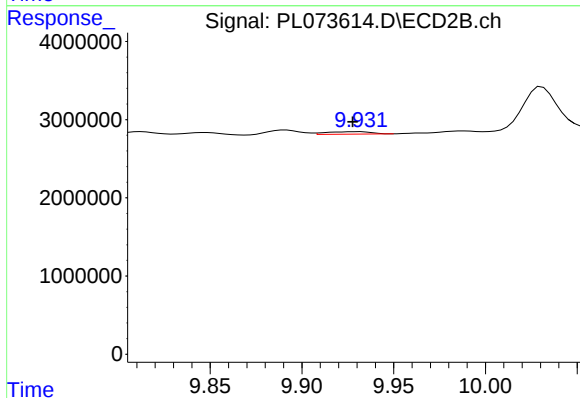
R.T.: 9.812 min
Delta R.T.: 0.027 min
Response: -500806
Conc: N.D.



#21 Endrin ketone

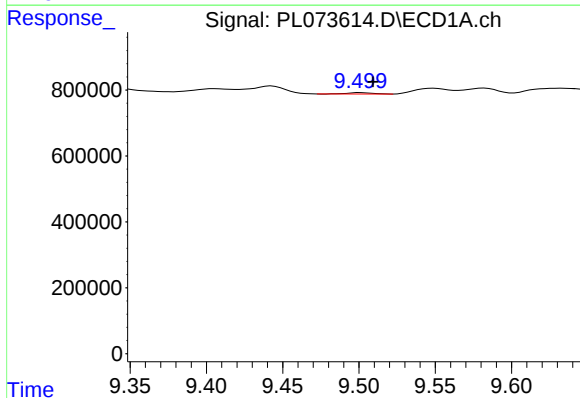
R.T.: 9.342 min
Delta R.T.: 0.022 min
Response: -291305
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



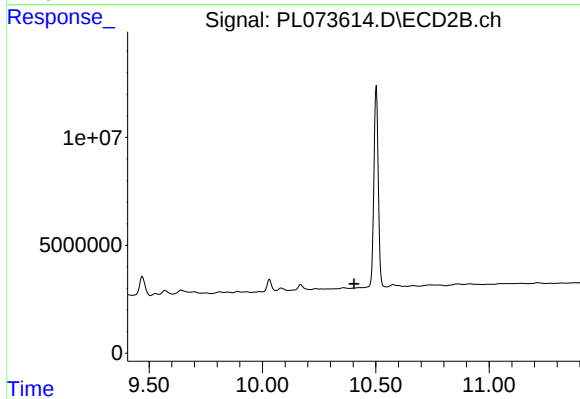
#21 Endrin ketone

R.T.: 9.931 min
Delta R.T.: 0.003 min
Response: 534104
Conc: 0.32 ng/ml



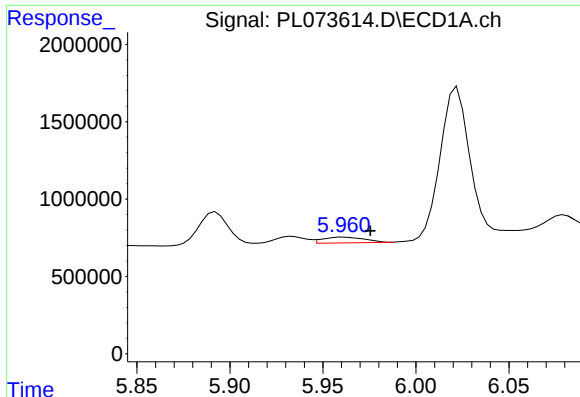
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.008 min
Response: 46358
Conc: 0.10 ng/ml



#22 Mirex

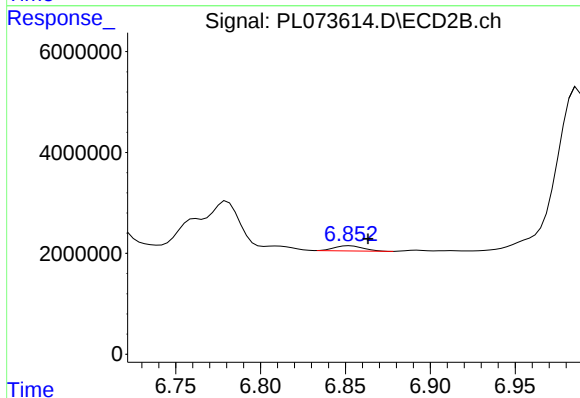
R.T.: 0.000 min
Exp R.T.: 10.404 min
Response: 0
Conc: N.D.



#23 Chlordane-1

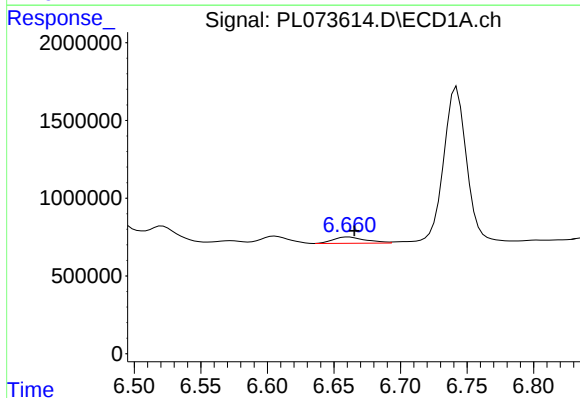
R.T.: 5.961 min
Delta R.T.: -0.014 min
Response: 576549
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



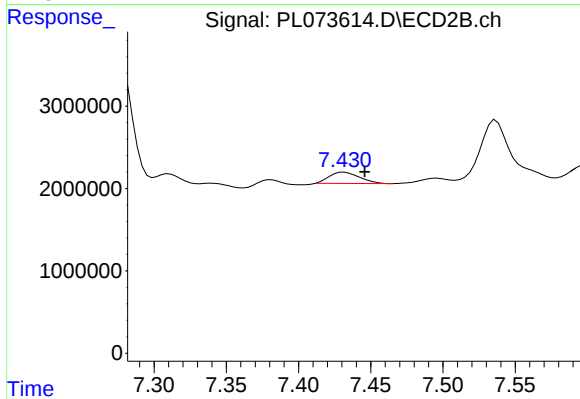
#23 Chlordane-1

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 1186834
Conc: 17.37 ng/ml



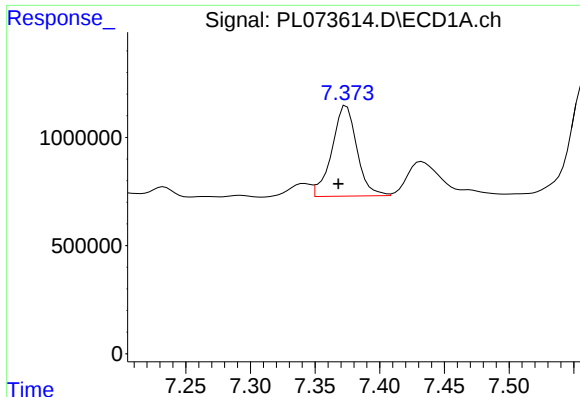
#24 Chlordane-2

R.T.: 6.661 min
Delta R.T.: -0.005 min
Response: 687918
Conc: 42.17 ng/ml



#24 Chlordane-2

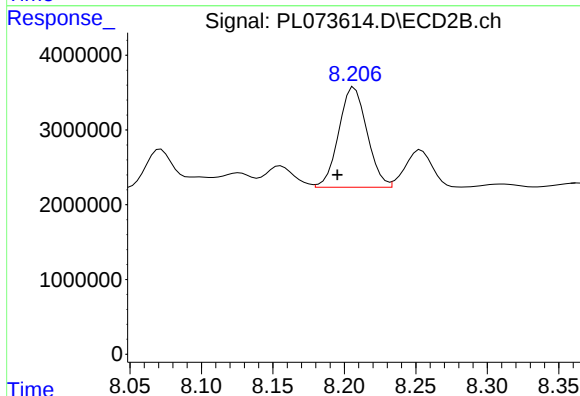
R.T.: 7.432 min
Delta R.T.: -0.014 min
Response: 1991214
Conc: 27.70 ng/ml



#25 Chlordane-3

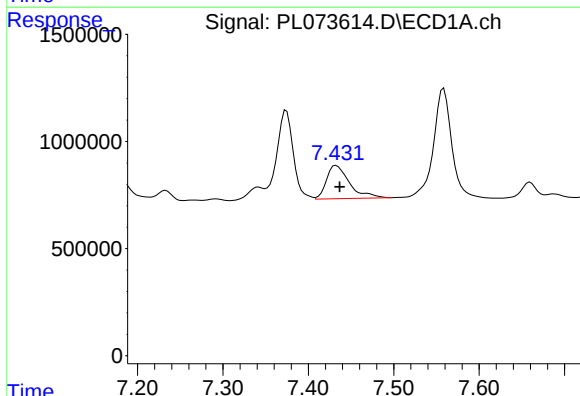
R.T.: 7.374 min
Delta R.T.: 0.006 min
Response: 5626215
Conc: 137.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



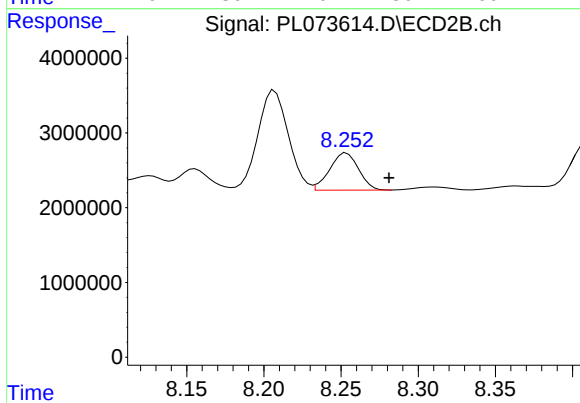
#25 Chlordane-3

R.T.: 8.207 min
Delta R.T.: 0.012 min
Response: 18429612
Conc: 67.97 ng/ml



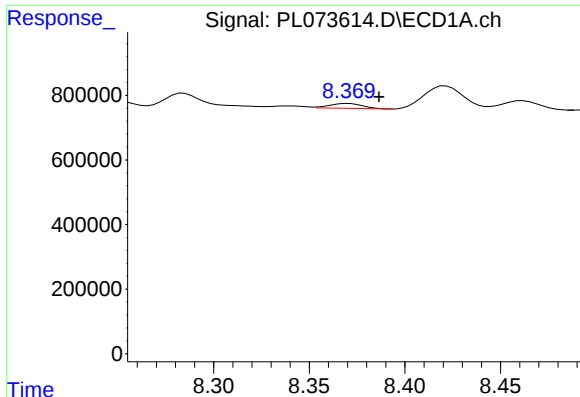
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 2903944
Conc: 65.52 ng/ml



#26 Chlordane-4

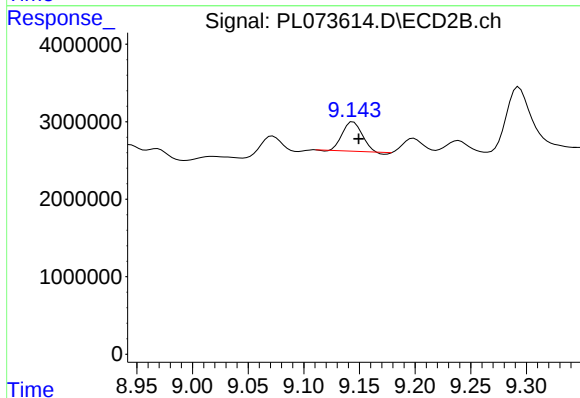
R.T.: 8.254 min
Delta R.T.: -0.028 min
Response: 6464518
Conc: 19.52 ng/ml



#27 Chlordane-5

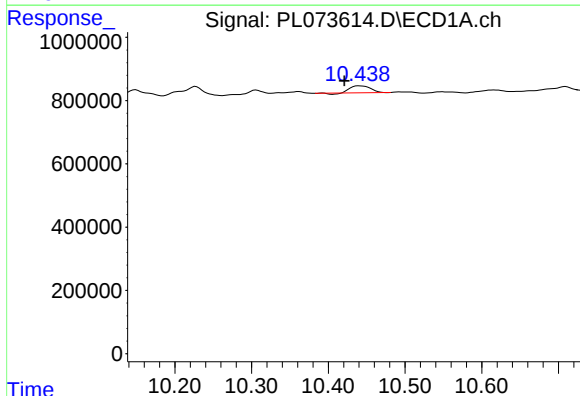
R.T.: 8.371 min
Delta R.T.: -0.016 min
Response: 178140
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



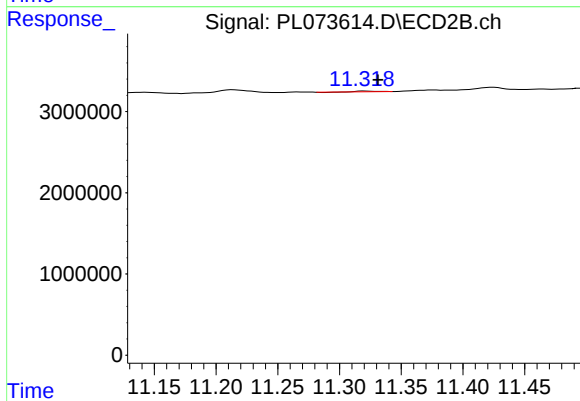
#27 Chlordane-5

R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 4522183
Conc: 83.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: 0.021 min
Response: 393827
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.320 min
Delta R.T.: -0.011 min
Response: 73533
Conc: 0.04 ng/ml