

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
 Data File : PL089510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 15:32
 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: May 14 04:36:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.551	2.796	85723533	72861039	42.571	56.788 #
28)	SA Decachlor...	9.064	7.946	58678160	60422390	41.942	44.917
Target Compounds							
2)	A alpha-BHC	4.020f	3.289	4766028	90416	1.671	0.048 #
3)	MA gamma-BHC...	4.361f	3.635	1425128	37813	0.512	0.020 #
4)	MA Heptachlor	4.928	3.974	62302730	36988777	25.121	21.109
5)	MB Aldrin	5.242f	4.272f	73251840	8817701	28.522	4.988 #
6)	B beta-BHC	4.521	3.931	143700	65767	0.114	0.081 #
7)	B delta-BHC	4.778	4.157	505355	6568684	0.191	3.651 #
8)	B Heptachlo...	5.681	0.000	80728670	0	34.419	N.D. #
9)	A Endosulfan I	0.000	5.115	0	9000957	N.D.	6.010 #
10)	B gamma-Chl...	5.952	5.008	173.2E6	90699795	75.759	55.273 #
11)	B alpha-Chl...	6.034	5.072	208.4E6	88309632	91.633	53.547 #
12)	B 4,4'-DDE	6.190	5.254	4940492	1034556	2.442	0.712 #
13)	MA Dieldrin	6.357	5.413f	8390755	750349	3.748	0.466 #
14)	MA Endrin	6.608f	5.682	26996577	7830297	14.251	5.447 #
15)	B Endosulfa...	6.786	5.967	13187665	31505240	6.608	21.904 #
16)	A 4,4'-DDD	6.736f	5.831f	23139563	242962	13.716	0.197 #
17)	MA 4,4'-DDT	7.037	6.065	3692689	-199959	2.008	N.D. #
19)	B Endosulfa...	7.167	6.368	838785	944457	0.464	0.681 #
20)	A Methoxychlor	7.497	6.633	929555	546040	0.945	0.683 #
21)	B Endrin ke...	7.648	0.000	14348	0	0.007	N.D. #
22)	Mirex	8.139f	7.075f	764981	-268943	0.492	N.D. #
23)	Chlordane-1	4.713	3.799	40903196	26032996	448.005	529.107
24)	Chlordane-2	5.242	4.377	73251840	44184555	697.012	694.561
25)	Chlordane-3	5.952	5.008	173.2E6	90699795	524.375	529.724
26)	Chlordane-4	6.034	5.072	208.4E6	88309632	511.352	549.037
27)	Chlordane-5	6.882	5.738	7828500	25518199	94.069	498.617 #

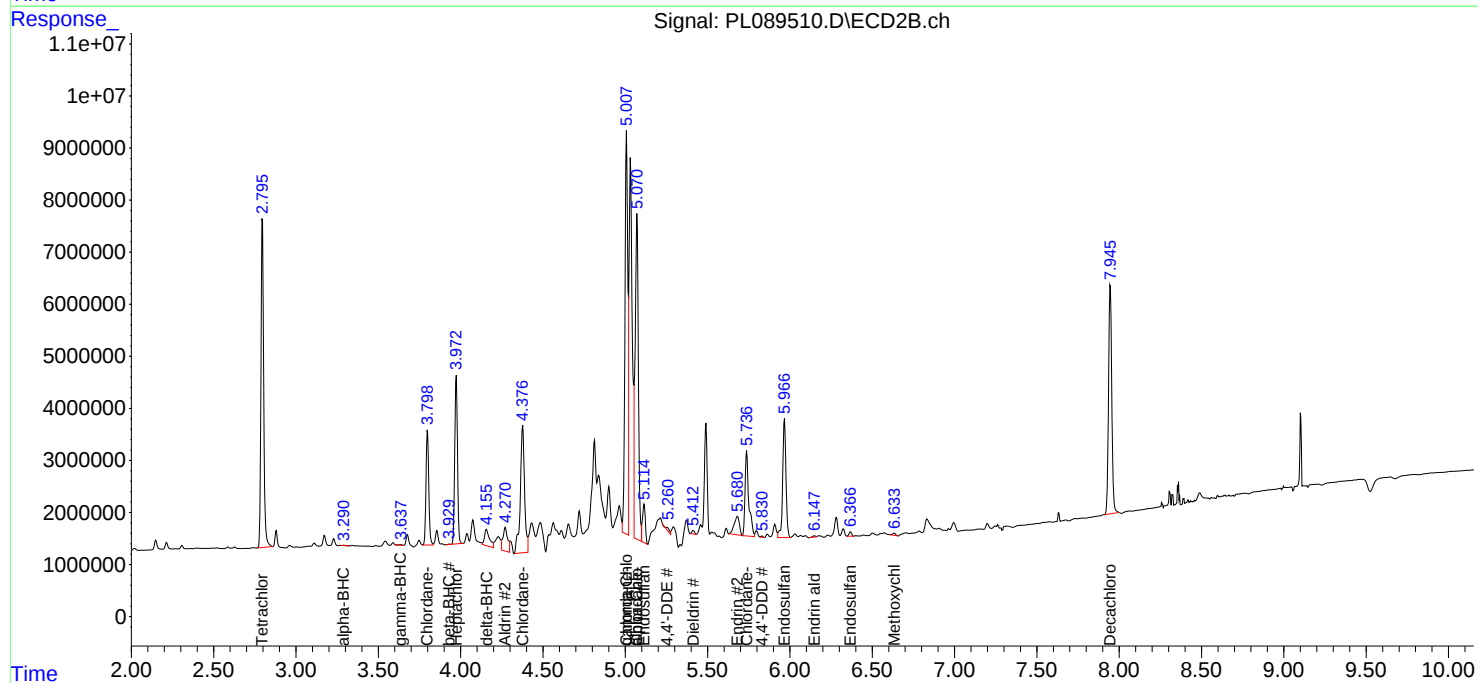
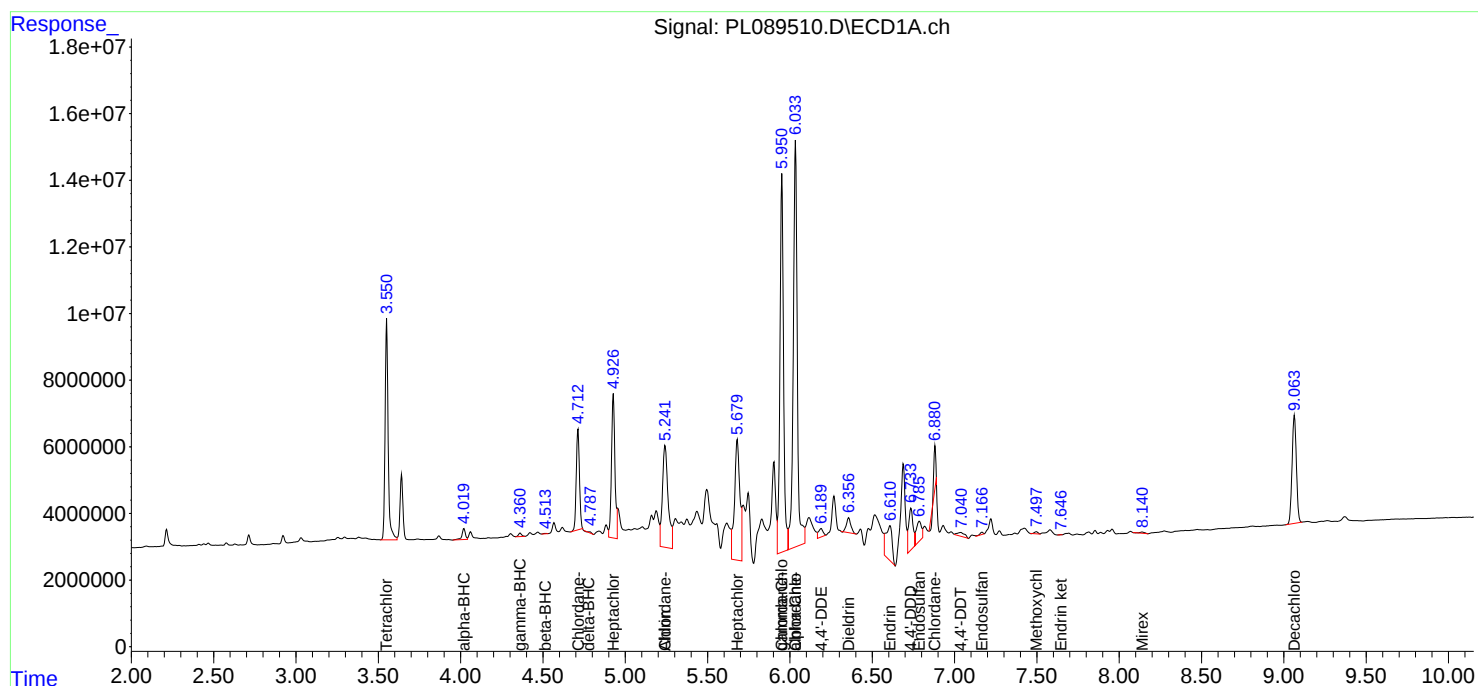
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

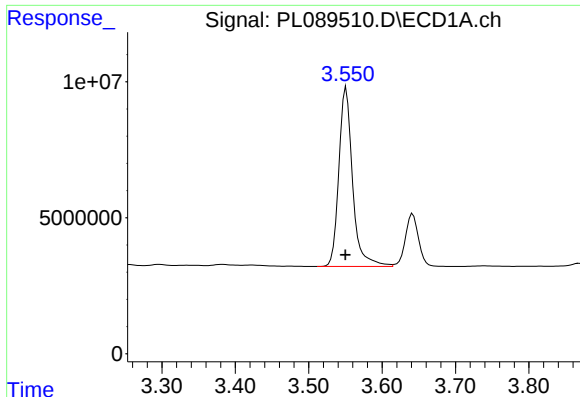
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
Data File : PL089510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 15:32
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:36:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

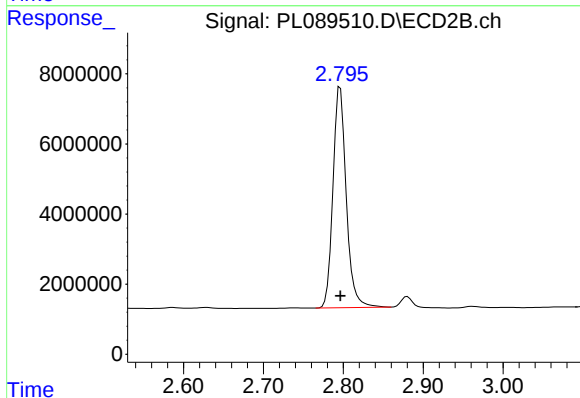




#1 Tetrachloro-m-xylene

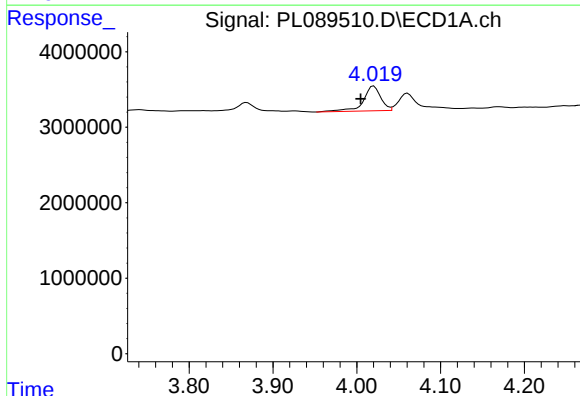
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 85723533
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



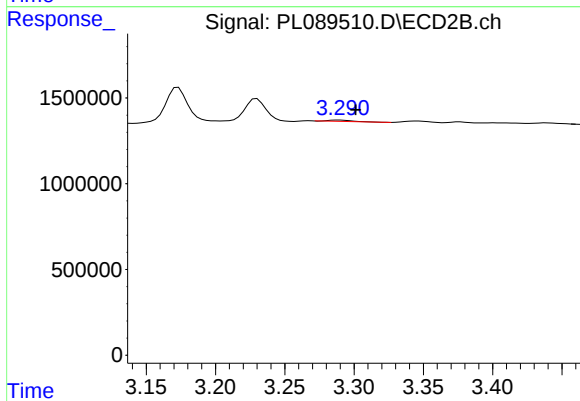
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 72861039
Conc: 56.79 ng/ml



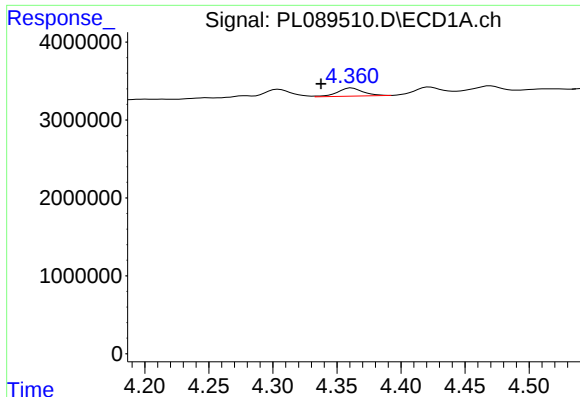
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.015 min
Response: 4766028
Conc: 1.67 ng/ml



#2 alpha-BHC

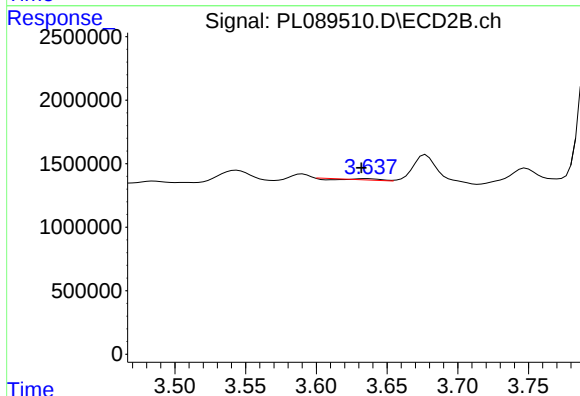
R.T.: 3.289 min
Delta R.T.: -0.012 min
Response: 90416
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

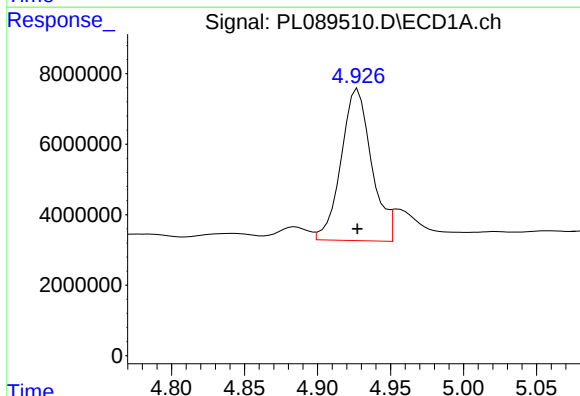
R.T.: 4.361 min
Delta R.T.: 0.024 min
Response: 1425128
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



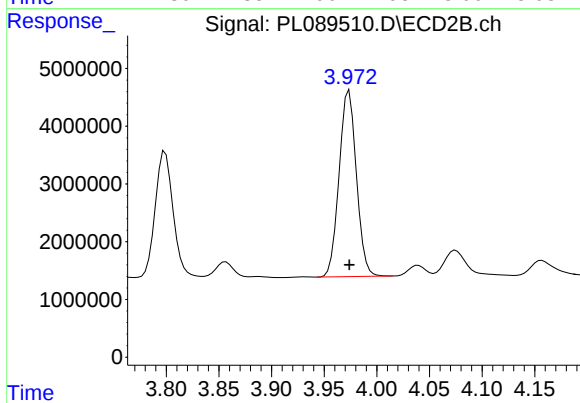
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.003 min
Response: 37813
Conc: 0.02 ng/ml



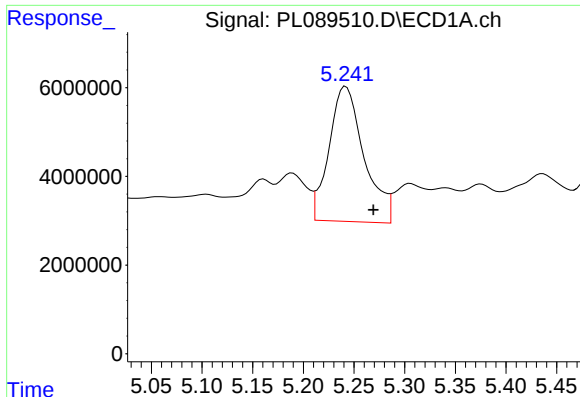
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 62302730
Conc: 25.12 ng/ml



#4 Heptachlor

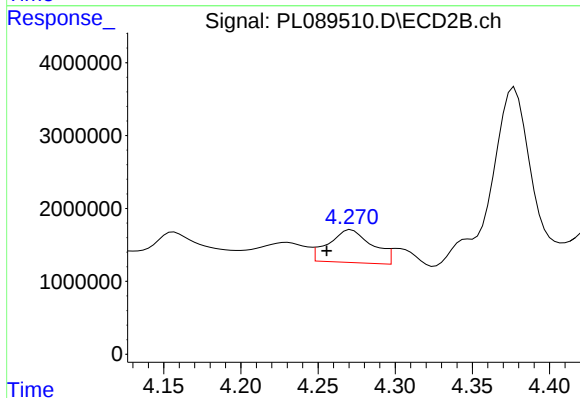
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 36988777
Conc: 21.11 ng/ml



#5 Aldrin

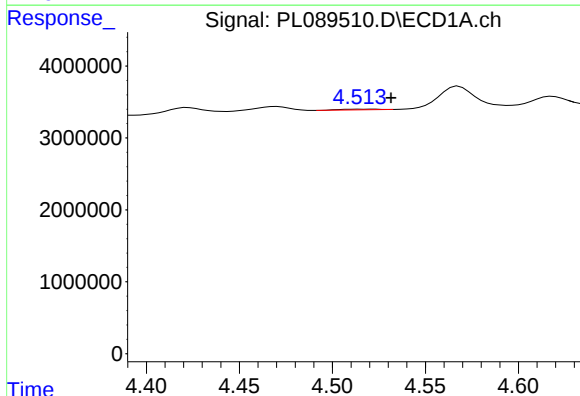
R.T.: 5.242 min
Delta R.T.: -0.027 min
Response: 73251840
Conc: 28.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



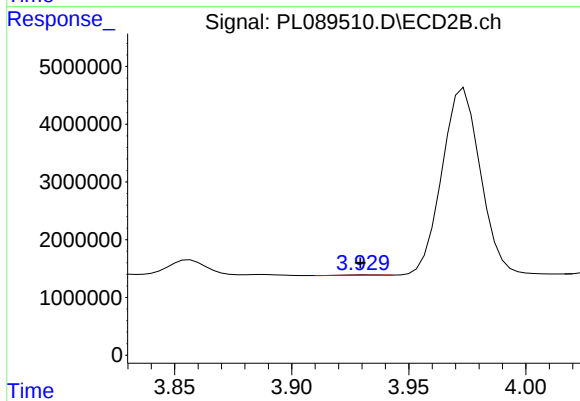
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.016 min
Response: 8817701
Conc: 4.99 ng/ml



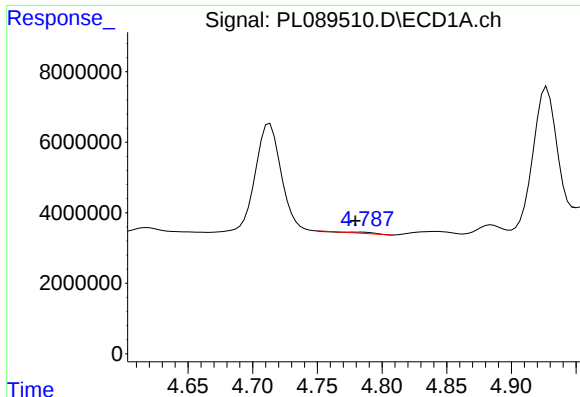
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.010 min
Response: 143700
Conc: 0.11 ng/ml



#6 beta-BHC

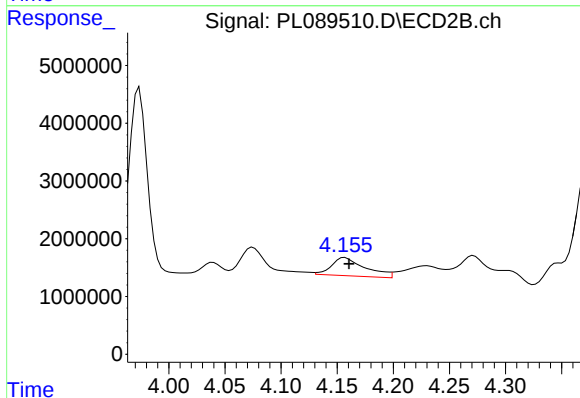
R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 65767
Conc: 0.08 ng/ml



#7 delta-BHC

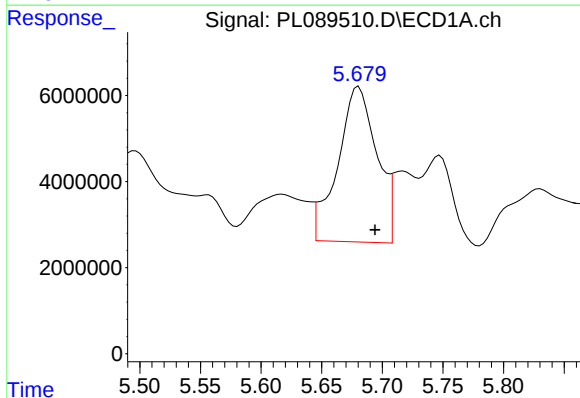
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 505355
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



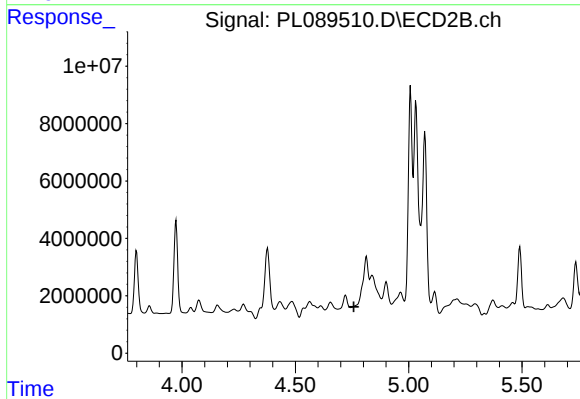
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 6568684
Conc: 3.65 ng/ml



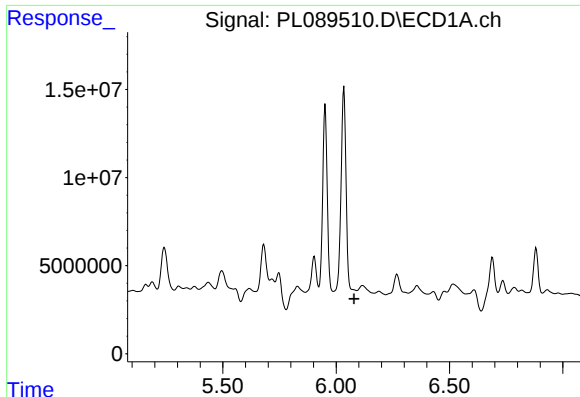
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.013 min
Response: 80728670
Conc: 34.42 ng/ml



#8 Heptachlor epoxide

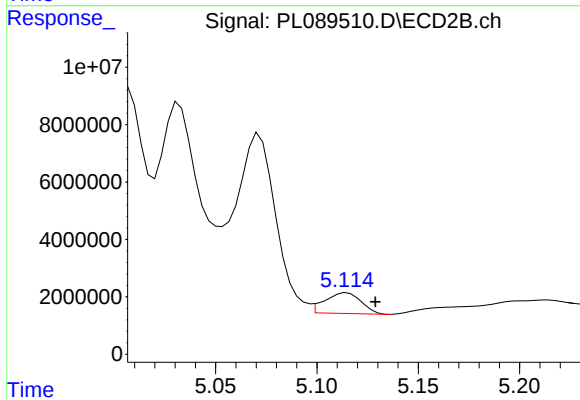
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

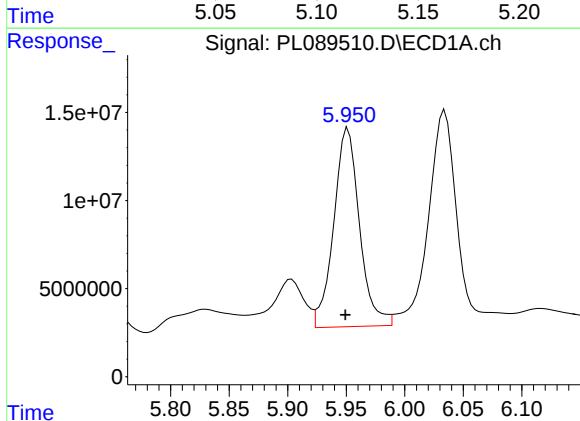
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



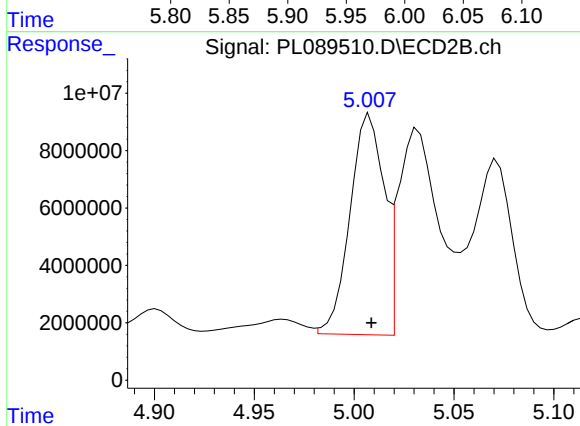
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.014 min
Response: 9000957
Conc: 6.01 ng/ml



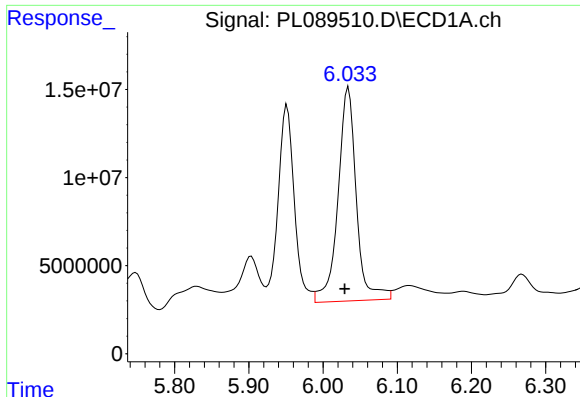
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 173179035
Conc: 75.76 ng/ml



#10 gamma-Chlordane

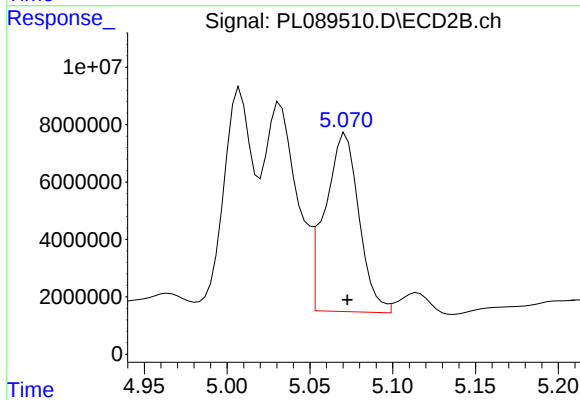
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 90699795
Conc: 55.27 ng/ml



#11 alpha-Chlordane

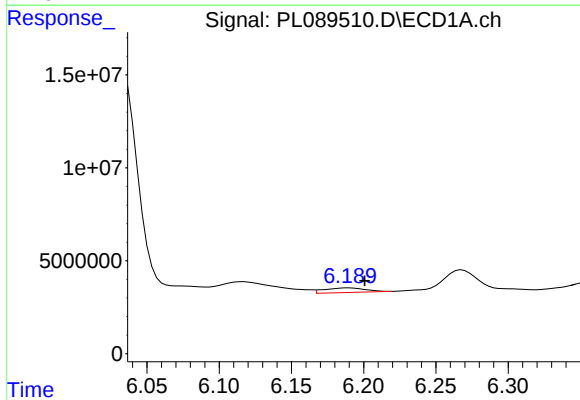
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 208439500
Conc: 91.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



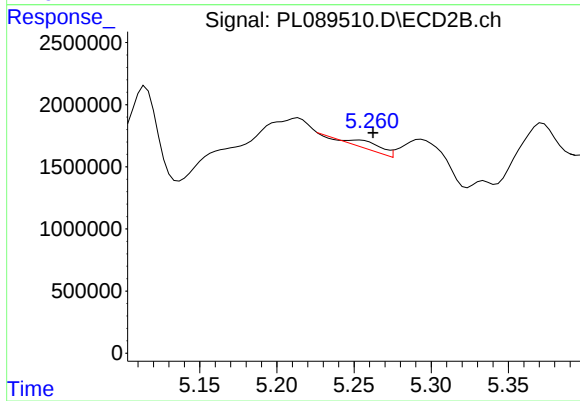
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 88309632
Conc: 53.55 ng/ml



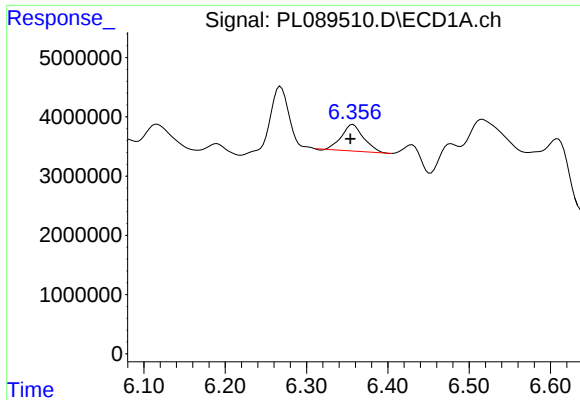
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.011 min
Response: 4940492
Conc: 2.44 ng/ml



#12 4,4'-DDE

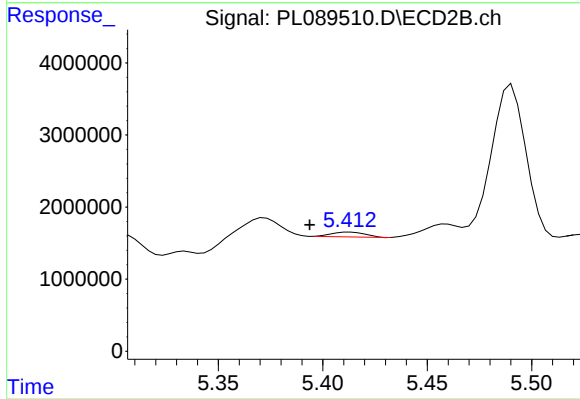
R.T.: 5.254 min
Delta R.T.: -0.009 min
Response: 1034556
Conc: 0.71 ng/ml



#13 Dieldrin

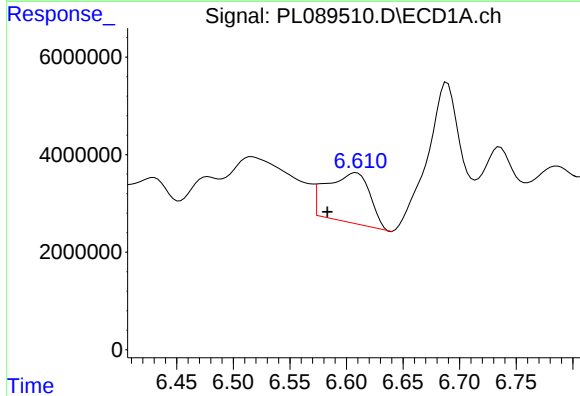
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 8390755
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



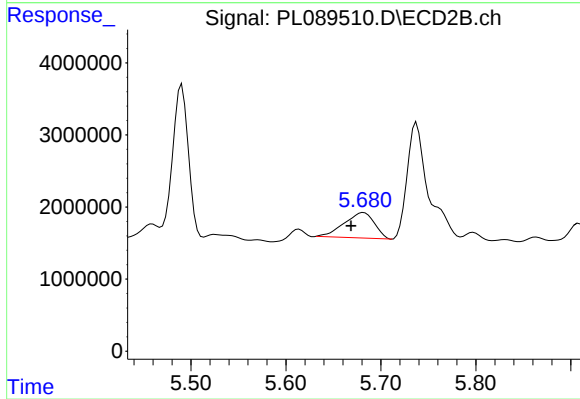
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: 0.019 min
Response: 750349
Conc: 0.47 ng/ml



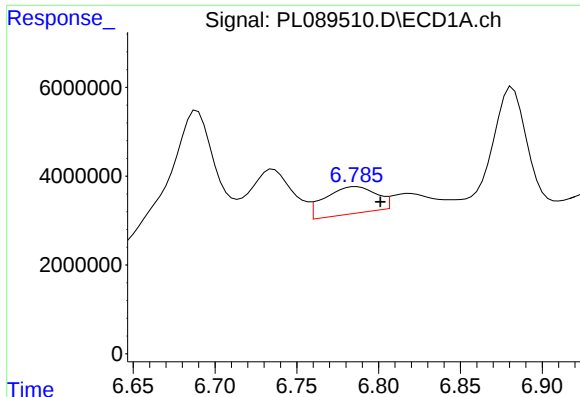
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.025 min
Response: 26996577
Conc: 14.25 ng/ml



#14 Endrin

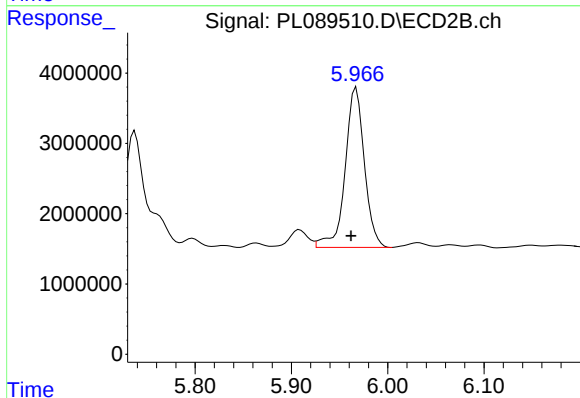
R.T.: 5.682 min
Delta R.T.: 0.013 min
Response: 7830297
Conc: 5.45 ng/ml



#15 Endosulfan II

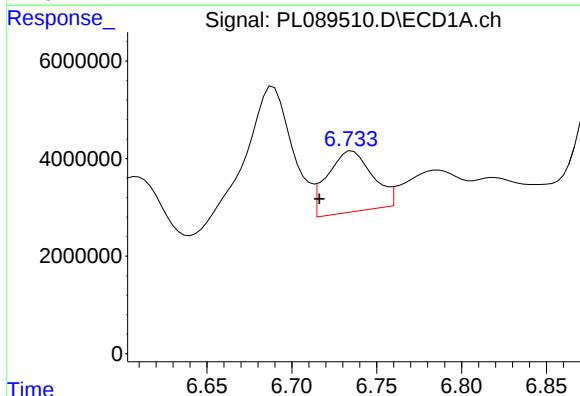
R.T.: 6.786 min
Delta R.T.: -0.015 min
Response: 13187665
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



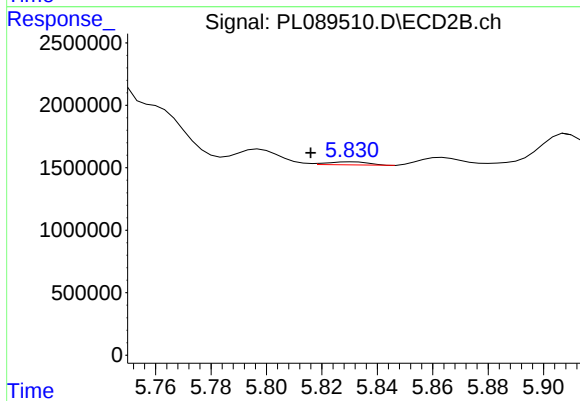
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 31505240
Conc: 21.90 ng/ml



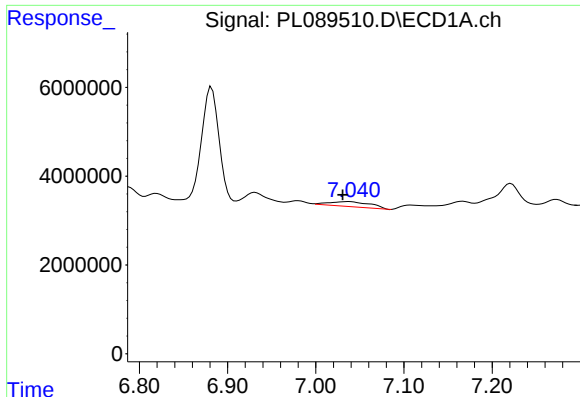
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.019 min
Response: 23139563
Conc: 13.72 ng/ml



#16 4,4'-DDD

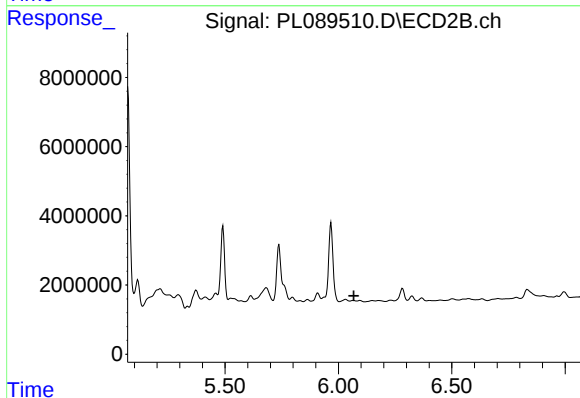
R.T.: 5.831 min
Delta R.T.: 0.015 min
Response: 242962
Conc: 0.20 ng/ml



#17 4,4'-DDT

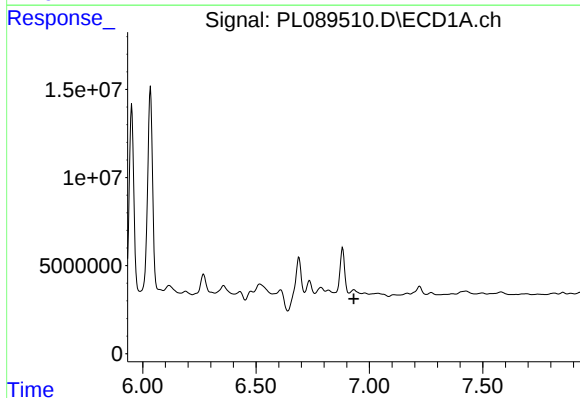
R.T.: 7.037 min
Delta R.T.: 0.006 min
Response: 3692689
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



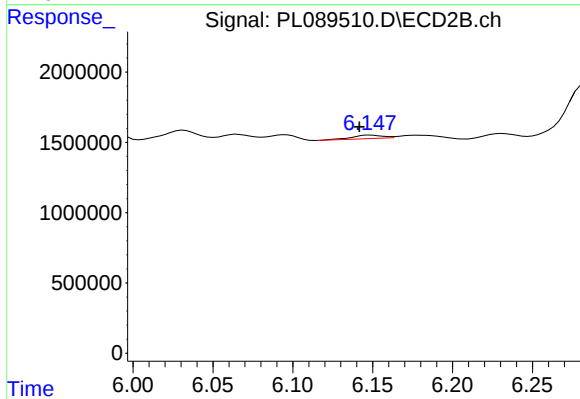
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: -199959
Conc: N.D.



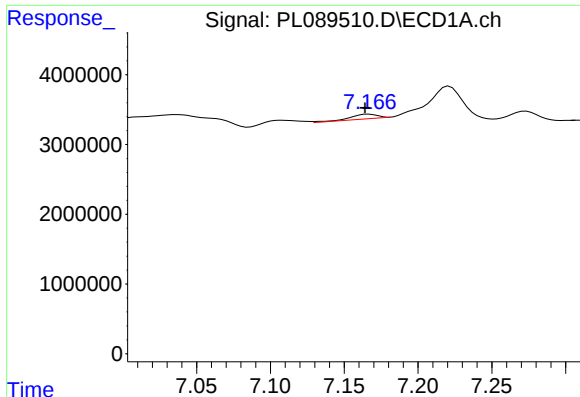
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: -15611113
Conc: N.D.



#18 Endrin aldehyde

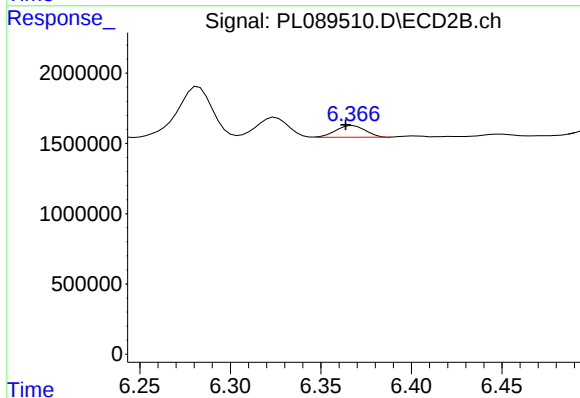
R.T.: 6.148 min
Delta R.T.: 0.007 min
Response: 329343
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

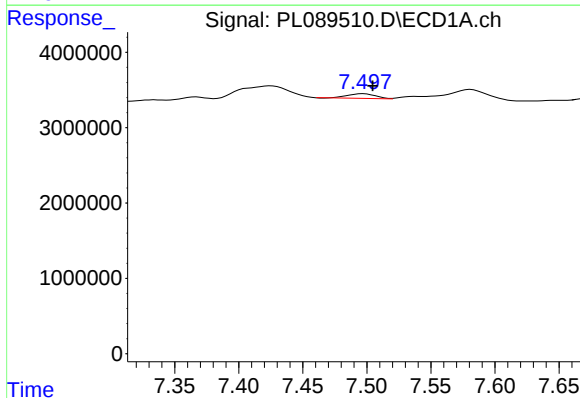
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 838785
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



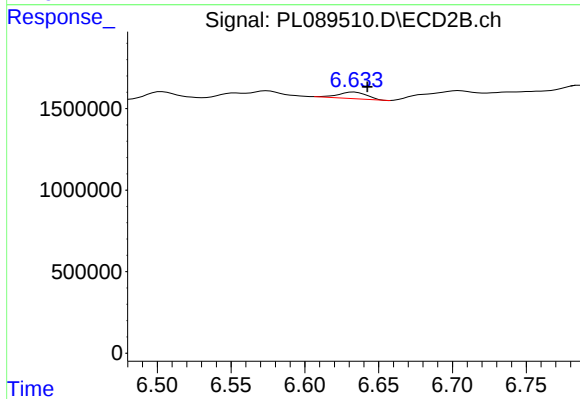
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 944457
Conc: 0.68 ng/ml



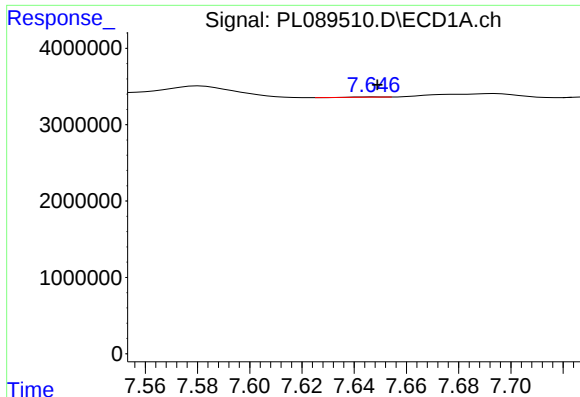
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 929555
Conc: 0.95 ng/ml



#20 Methoxychlor

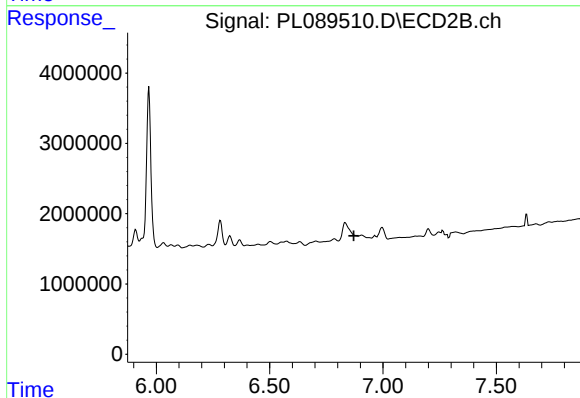
R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 546040
Conc: 0.68 ng/ml



#21 Endrin ketone

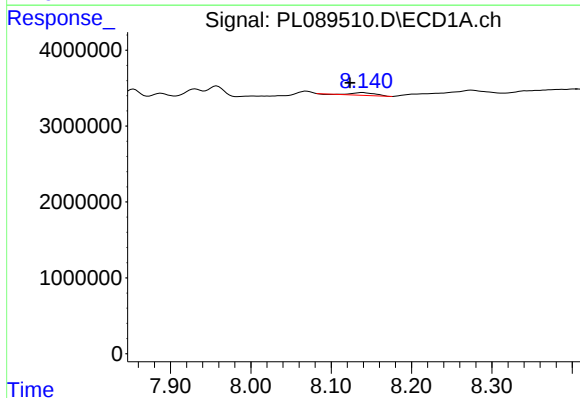
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 14348
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



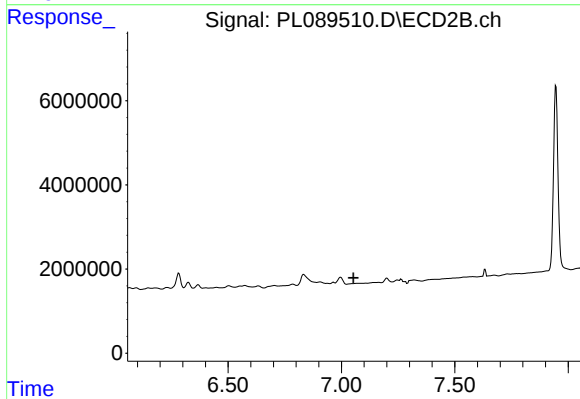
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



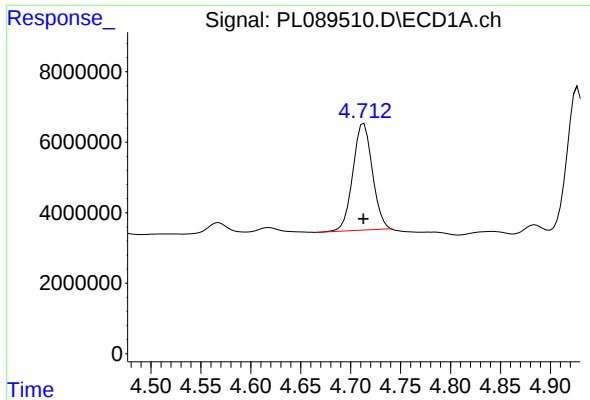
#22 Mirex

R.T.: 8.139 min
Delta R.T.: 0.016 min
Response: 764981
Conc: 0.49 ng/ml



#22 Mirex

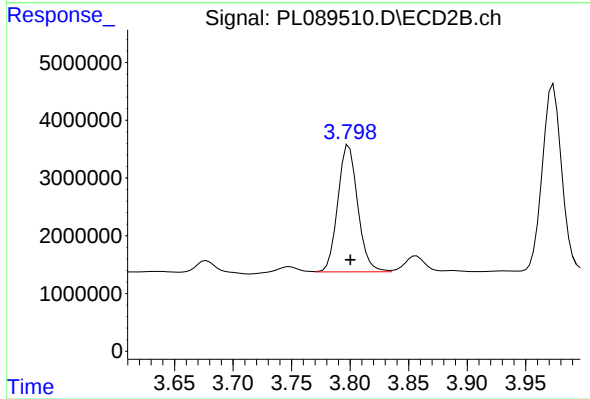
R.T.: 7.075 min
Delta R.T.: 0.021 min
Response: -268943
Conc: N.D.



#23 Chlordane-1

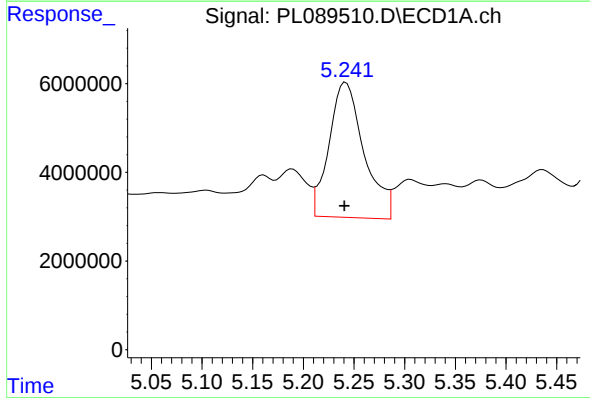
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 40903196
Conc: 448.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



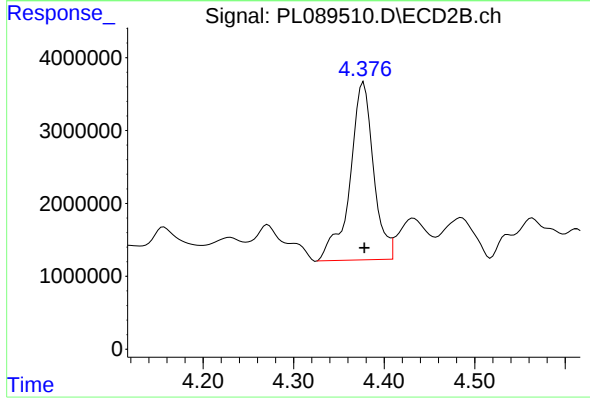
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 26032996
Conc: 529.11 ng/ml



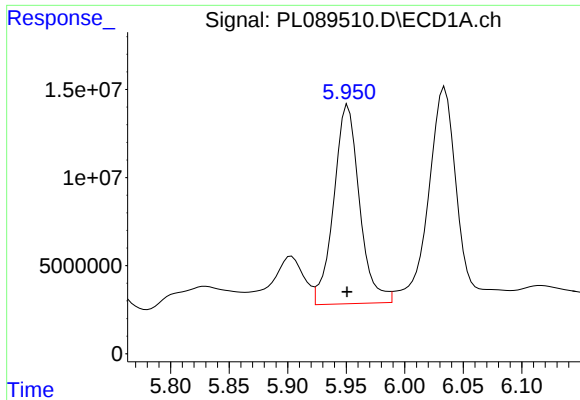
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 73251840
Conc: 697.01 ng/ml



#24 Chlordane-2

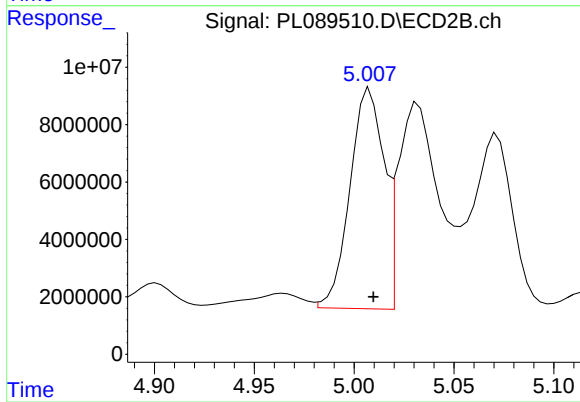
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 44184555
Conc: 694.56 ng/ml



#25 Chlordane-3

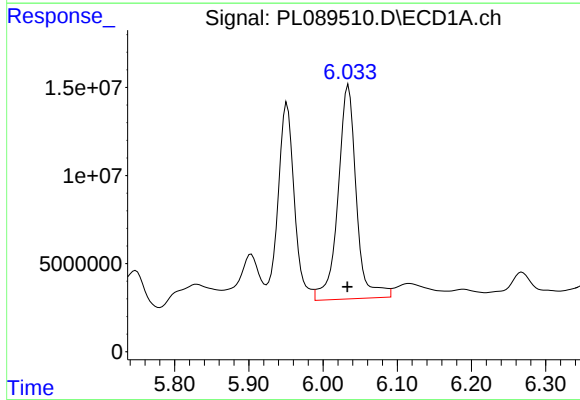
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 173179035
Conc: 524.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



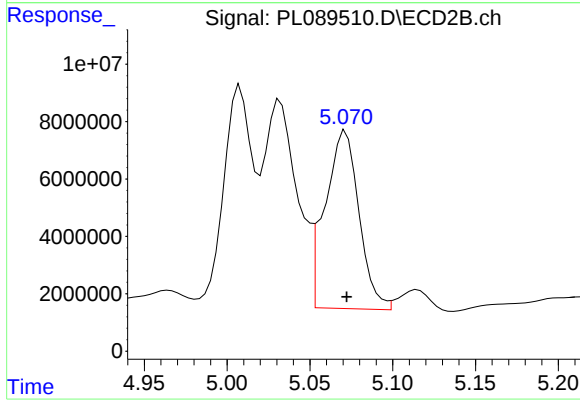
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 90699795
Conc: 529.72 ng/ml



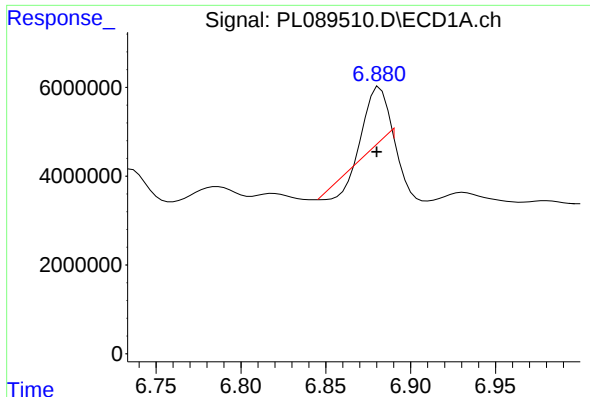
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 208439500
Conc: 511.35 ng/ml



#26 Chlordane-4

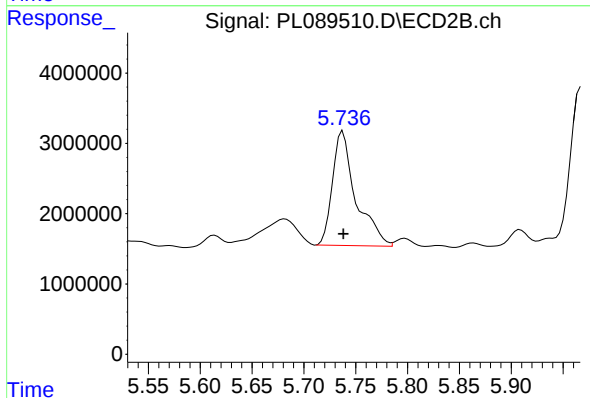
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 88309632
Conc: 549.04 ng/ml



#27 Chlordane-5

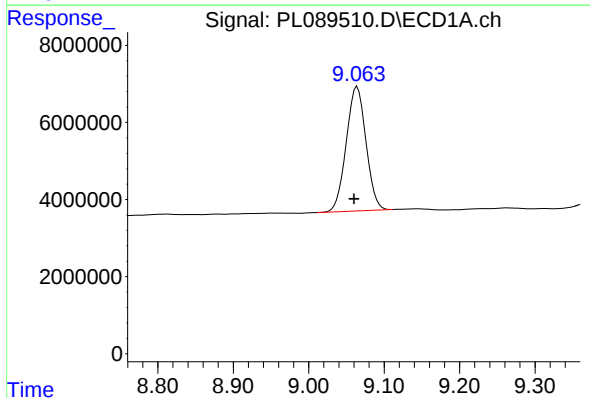
R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 7828500
Conc: 94.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



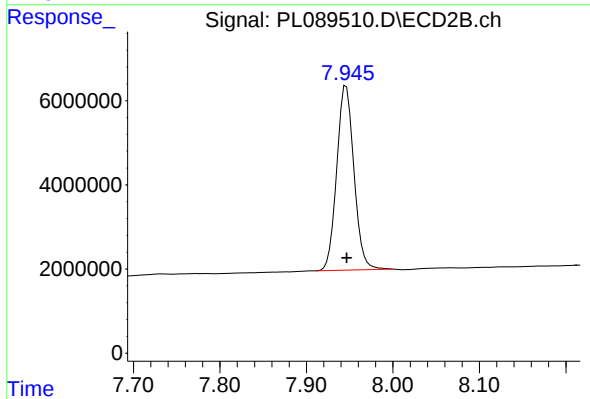
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 25518199
Conc: 498.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 58678160
Conc: 41.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 60422390
Conc: 44.92 ng/ml