

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 13:20
 Operator : AR\AJ
 Sample : PB160392BS
 Misc : CH/BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160392BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:31:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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

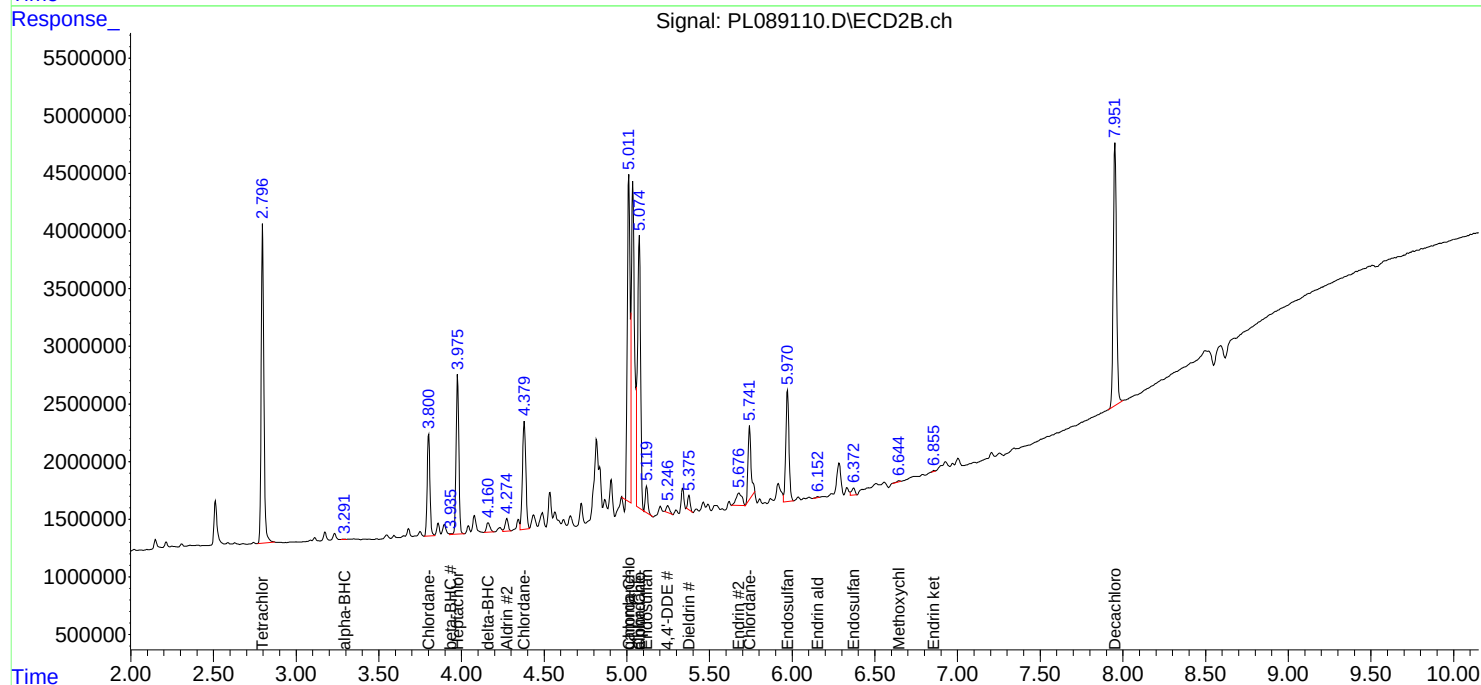
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

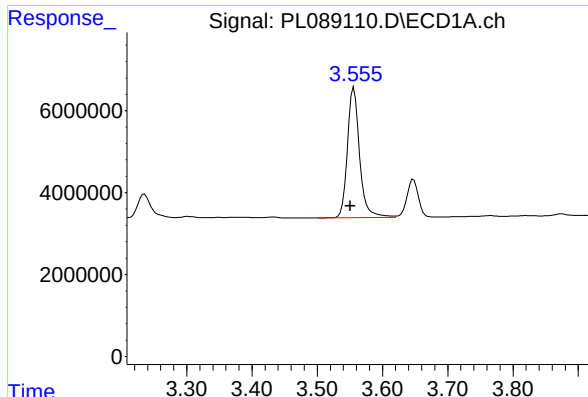
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.797	41220757	31406735	19.395	23.563
28)	SA Decachlor...	9.070	7.952	31143636	30828001	24.450	23.021
Target Compounds							
2)	A alpha-BHC	4.026f	3.292	1682736	66475	0.563	0.034 #
3)	MA gamma-BHC...	4.312f	3.652f	3532007	-19274	1.224	N.D. #
4)	MA Heptachlor	4.933	3.977	25148950	15747013	10.107	8.763
5)	MB Aldrin	5.248f	4.275f	21921517	1386260	8.446	0.756 #
6)	B beta-BHC	4.505f	3.937	327234	78969	0.244	0.094 #
7)	B delta-BHC	4.778	4.161	4711781	1244005	1.762	0.681 #
8)	B Heptachlo...	5.683	0.000	16581319	0	7.027	N.D. #
9)	A Endosulfan I	0.000	5.120	0	2495811	N.D.	1.661 #
10)	B gamma-Chl...	5.957	5.012	71042565	31135404	30.904	18.980 #
11)	B alpha-Chl...	6.039	5.076	88481541	31613684	38.649	19.117 #
12)	B 4,4'-DDE	6.194	5.248f	2456150	837210	1.222	0.569 #
13)	MA Dieldrin	6.362	5.376f	5234947	1264949	2.321	0.774 #
14)	MA Endrin	6.615f	5.678	2700785	2632561	1.437	1.811 #
15)	B Endosulfa...	6.790	5.972	2548954	12832383	1.323	8.976 #
16)	A 4,4'-DDD	6.742f	5.804	4793952	-762509	2.974	N.D. #
17)	MA 4,4'-DDT	7.040	6.073	714985	-112667	0.392	N.D. #
19)	B Endosulfa...	7.163	6.373	328274	920563	0.191	0.681 #
20)	A Methoxychlor	7.503	6.646	1579758	101461	1.793	0.136 #
21)	B Endrin ke...	0.000	6.857f	0	63141	N.D.	0.040 #
22)	Mirex	8.114	0.000	157791	0	0.107	N.D. #
23)	Chlordane-1	4.719	3.802	22435573	10123884	246.974	197.216
24)	Chlordane-2	5.248	4.380	21921517	13441371	232.077	206.964
25)	Chlordane-3	5.957	5.012	71042565	31135404	220.418	180.273
26)	Chlordane-4	6.039	5.076	88481541	31613684	223.819	194.913
27)	Chlordane-5	0.000	5.742	0	8253619	N.D.	163.720 #

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

Instrument :
ECD_L
ClientSampleId :
PB160392BS

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

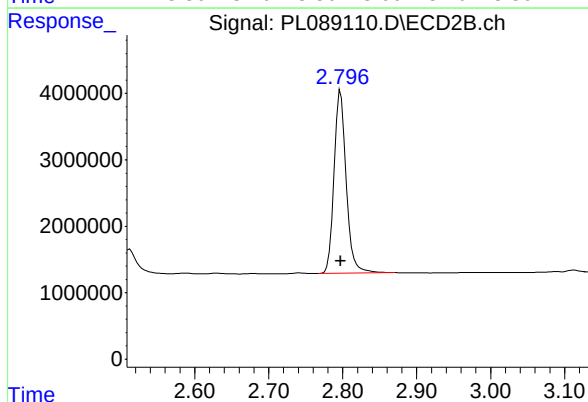




#1 Tetrachloro-m-xylene

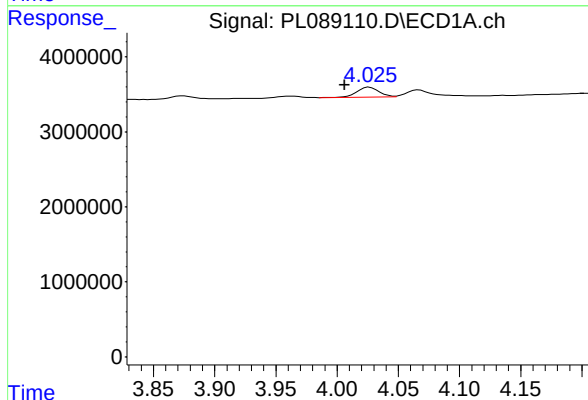
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 41220757
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BS



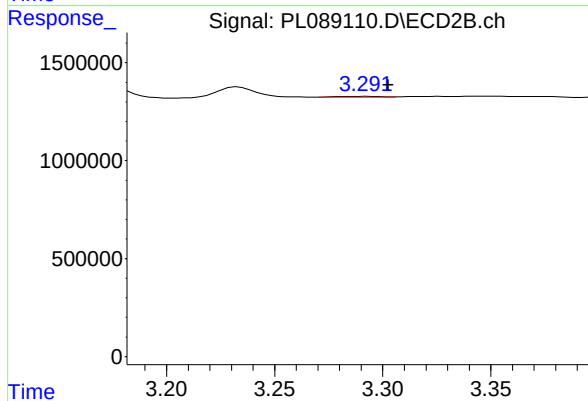
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 31406735
Conc: 23.56 ng/ml



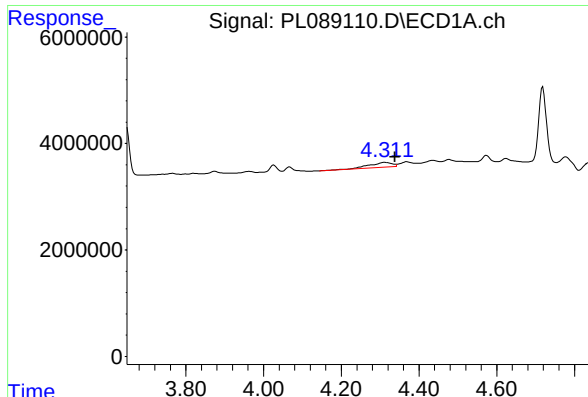
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.020 min
Response: 1682736
Conc: 0.56 ng/ml



#2 alpha-BHC

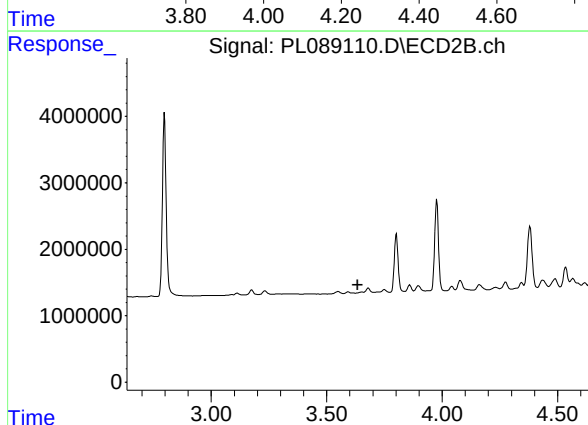
R.T.: 3.292 min
Delta R.T.: -0.011 min
Response: 66475
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

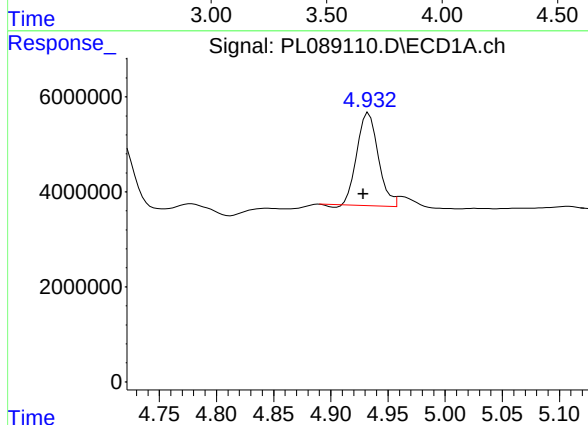
R.T.: 4.312 min
Delta R.T.: -0.026 min
Response: 3532007
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BS



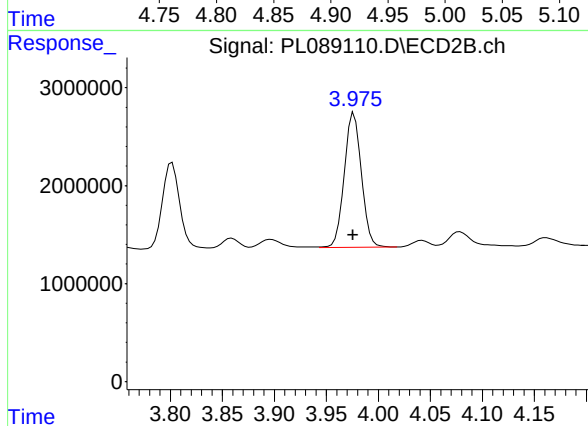
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.019 min
Response: -19274
Conc: N.D.



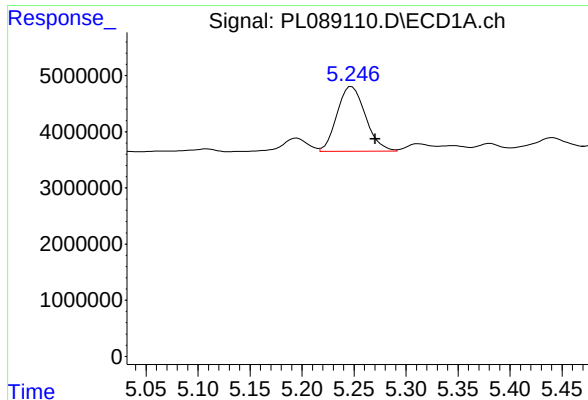
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.005 min
Response: 25148950
Conc: 10.11 ng/ml



#4 Heptachlor

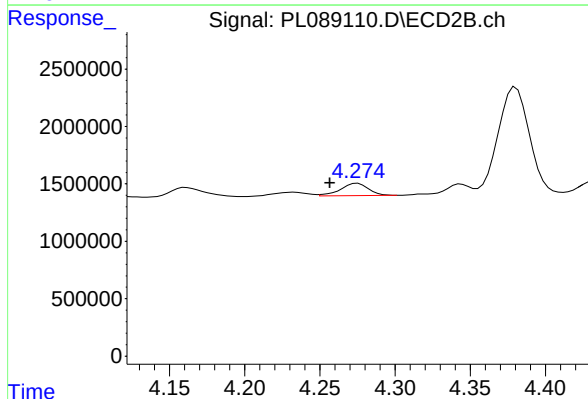
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 15747013
Conc: 8.76 ng/ml



#5 Aldrin

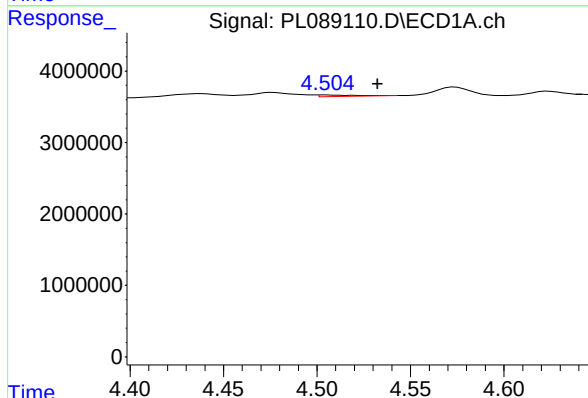
R.T.: 5.248 min
Delta R.T.: -0.023 min
Response: 21921517
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BS



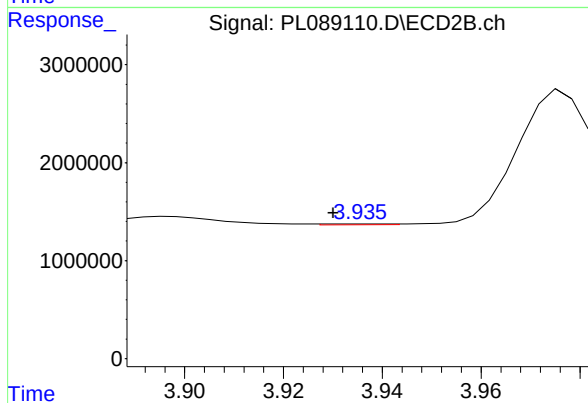
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.018 min
Response: 1386260
Conc: 0.76 ng/ml



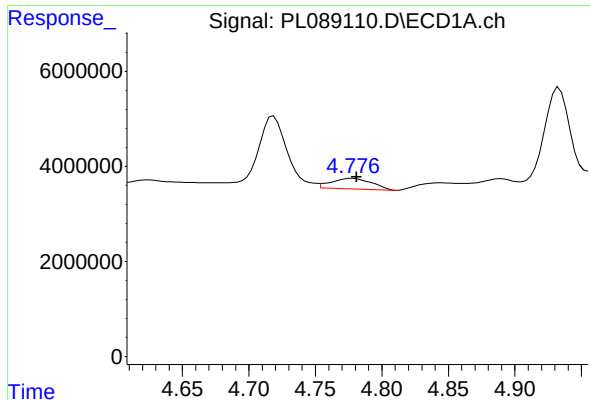
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.027 min
Response: 327234
Conc: 0.24 ng/ml



#6 beta-BHC

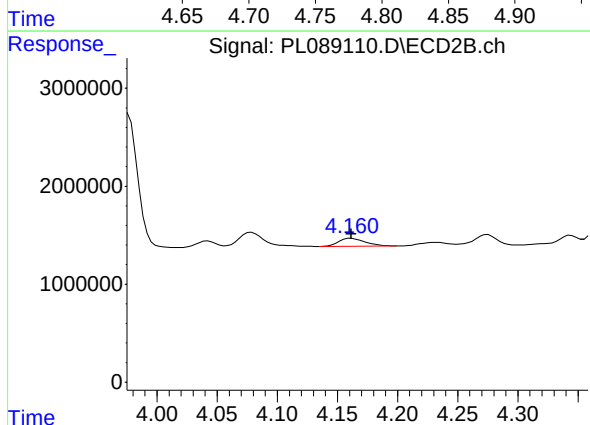
R.T.: 3.937 min
Delta R.T.: 0.007 min
Response: 78969
Conc: 0.09 ng/ml



#7 delta-BHC

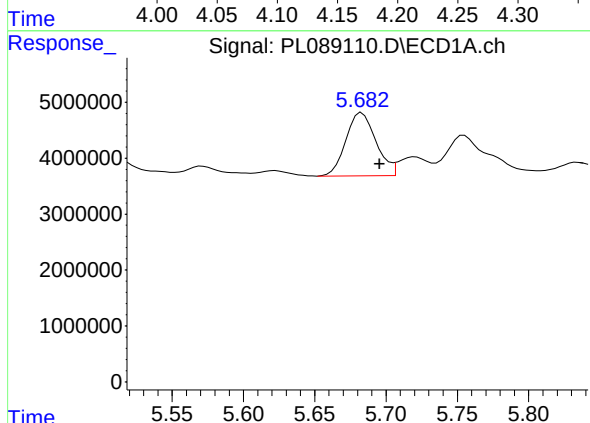
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 4711781
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BS



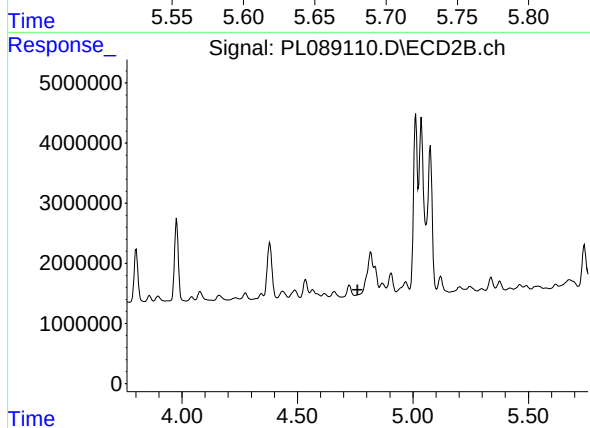
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 1244005
Conc: 0.68 ng/ml



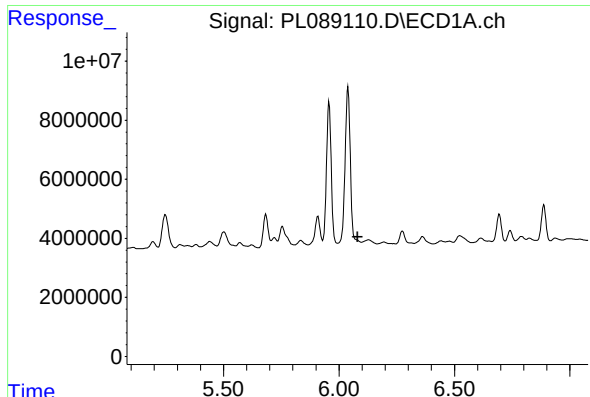
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 16581319
Conc: 7.03 ng/ml



#8 Heptachlor epoxide

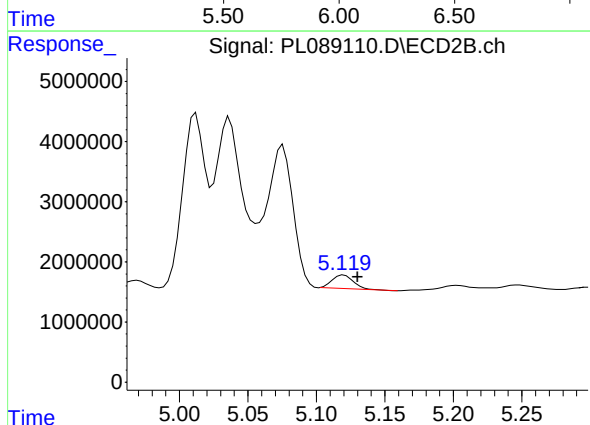
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#9 Endosulfan I

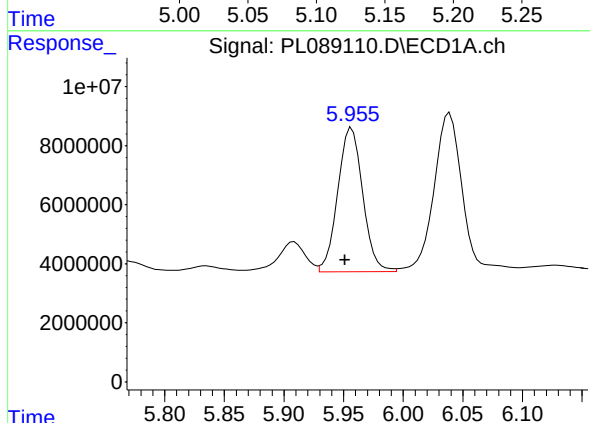
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160392BS



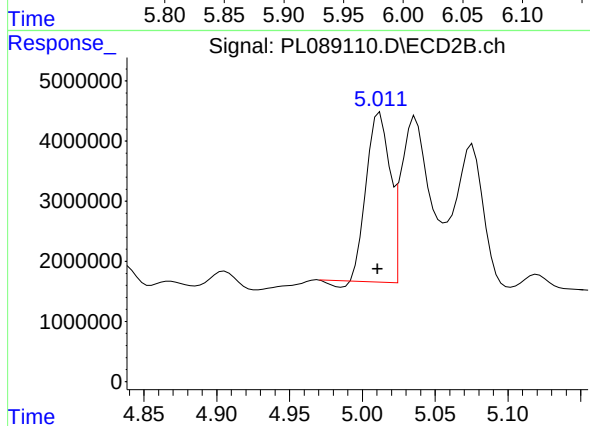
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.010 min
Response: 2495811
Conc: 1.66 ng/ml



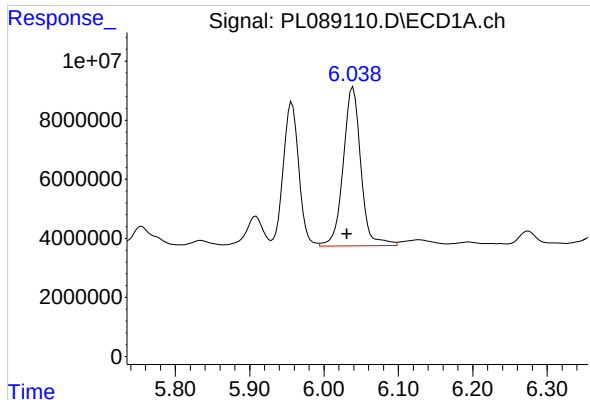
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 71042565
Conc: 30.90 ng/ml



#10 gamma-Chlordane

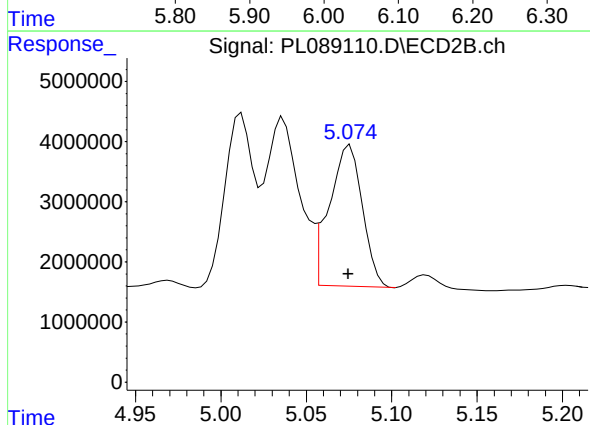
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 31135404
Conc: 18.98 ng/ml



#11 alpha-Chlordane

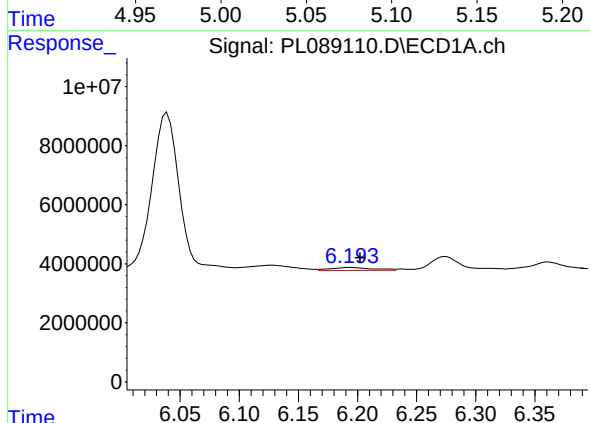
R.T.: 6.039 min
Delta R.T.: 0.008 min
Response: 88481541
Conc: 38.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BS



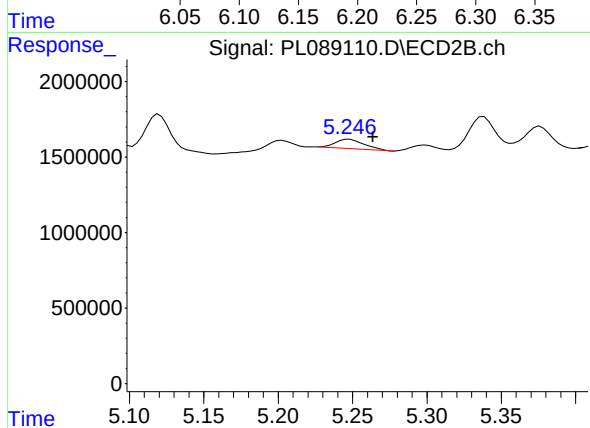
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 31613684
Conc: 19.12 ng/ml



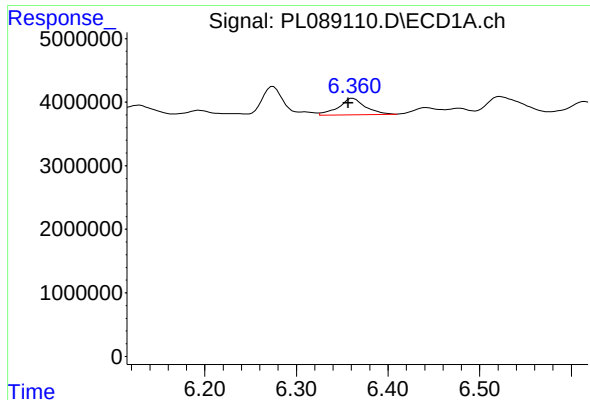
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.008 min
Response: 2456150
Conc: 1.22 ng/ml



#12 4,4'-DDE

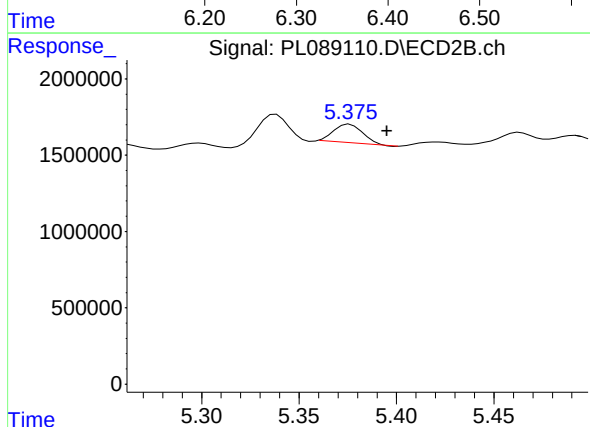
R.T.: 5.248 min
Delta R.T.: -0.016 min
Response: 837210
Conc: 0.57 ng/ml



#13 Dieldrin

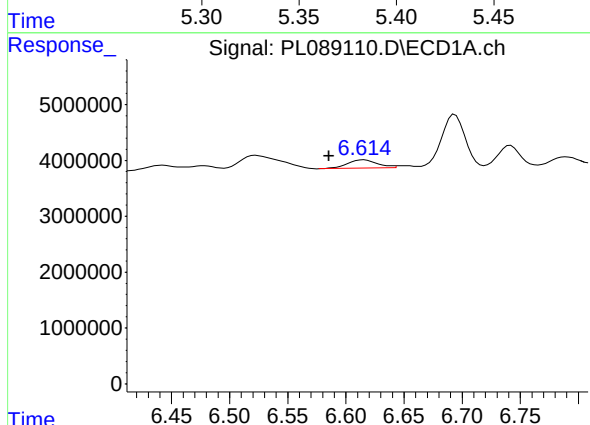
R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 5234947
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BS



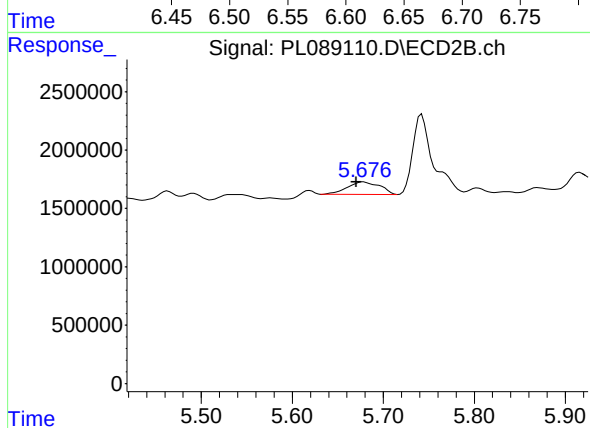
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.019 min
Response: 1264949
Conc: 0.77 ng/ml



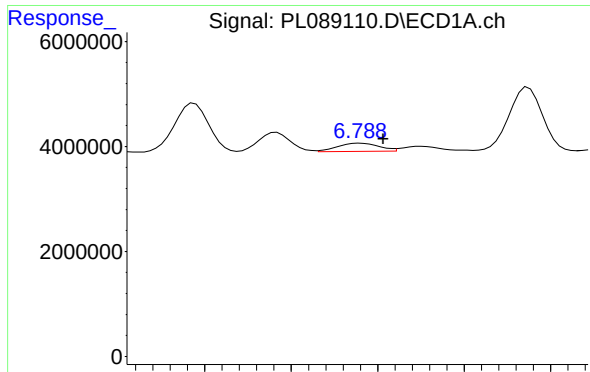
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.030 min
Response: 2700785
Conc: 1.44 ng/ml



#14 Endrin

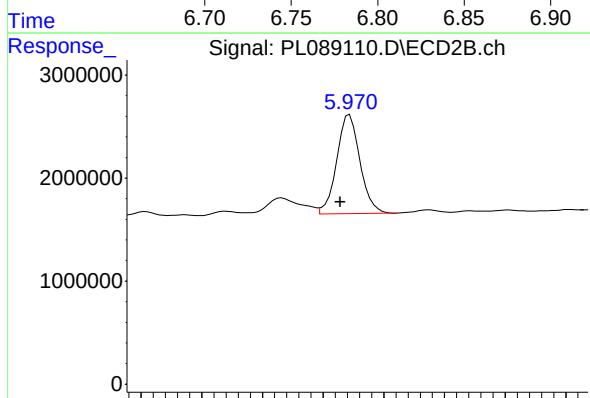
R.T.: 5.678 min
Delta R.T.: 0.008 min
Response: 2632561
Conc: 1.81 ng/ml



#15 Endosulfan II

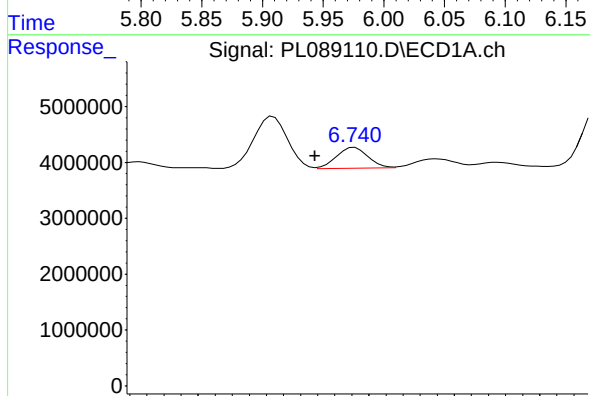
R.T.: 6.790 min
Delta R.T.: -0.013 min
Response: 2548954
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BS



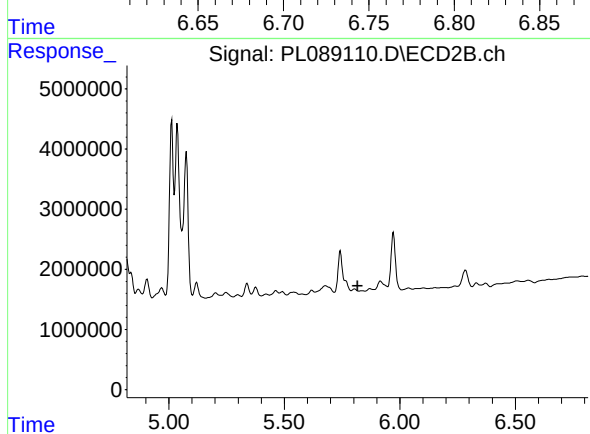
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.008 min
Response: 12832383
Conc: 8.98 ng/ml



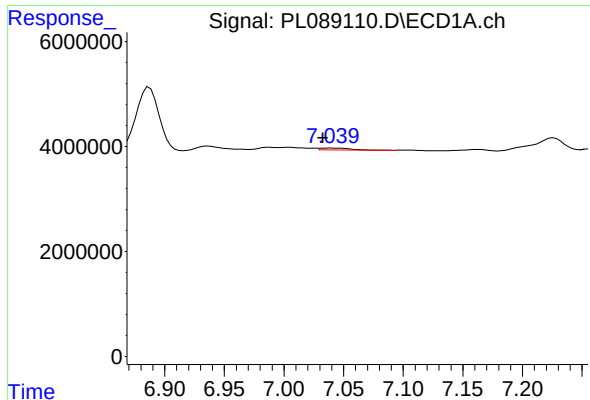
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.023 min
Response: 4793952
Conc: 2.97 ng/ml



#16 4,4'-DDD

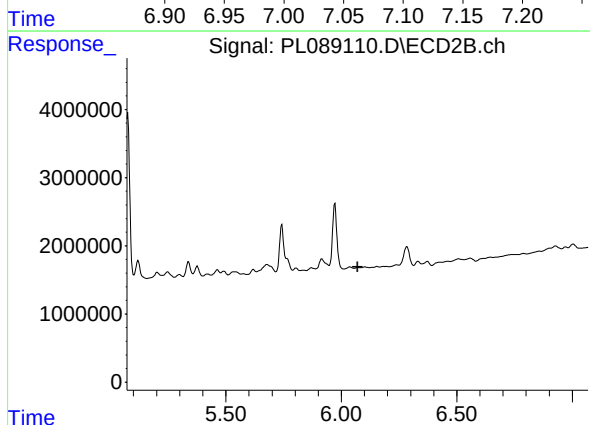
R.T.: 5.804 min
Delta R.T.: -0.014 min
Response: -762509
Conc: N.D.



#17 4,4'-DDT

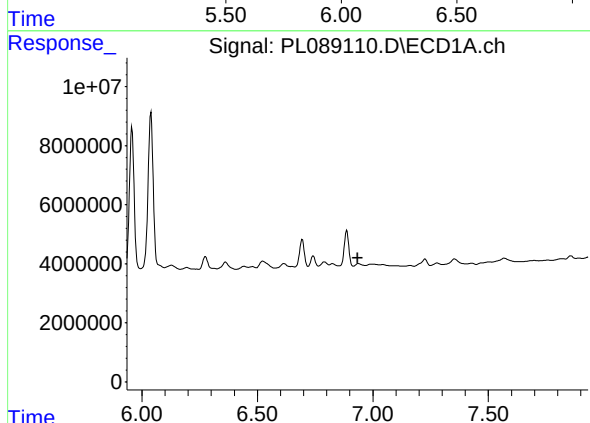
R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 714985
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BS



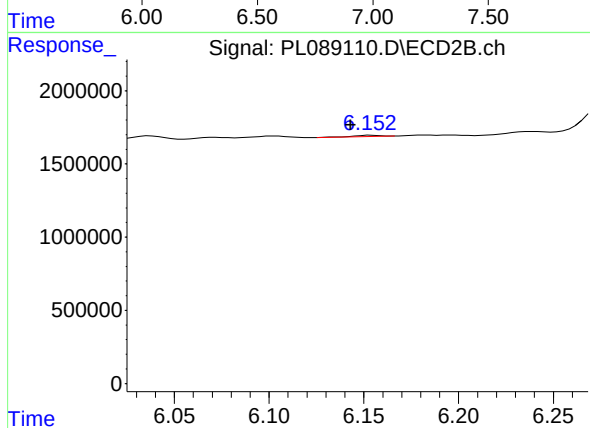
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: -112667
Conc: N.D.



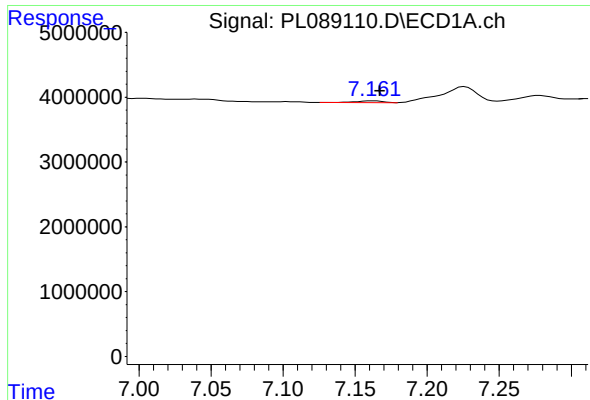
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: -14224867
Conc: N.D.



#18 Endrin aldehyde

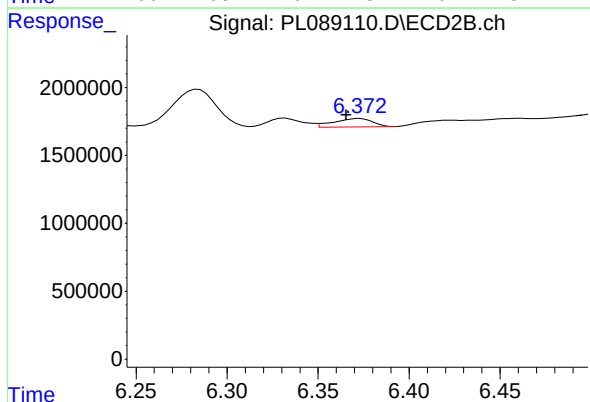
R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 82898
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

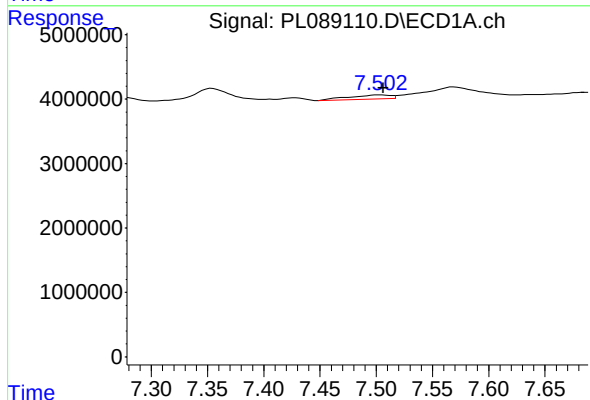
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 328274
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BS



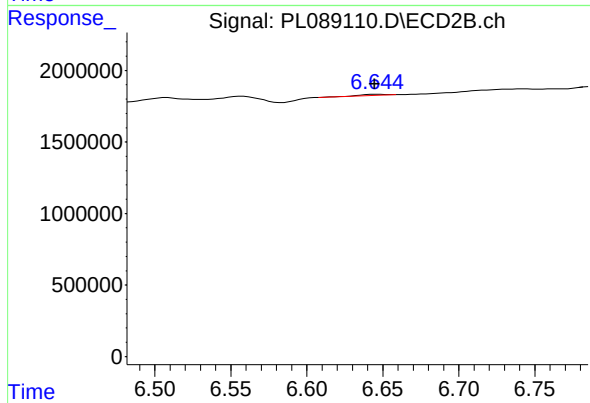
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.007 min
Response: 920563
Conc: 0.68 ng/ml



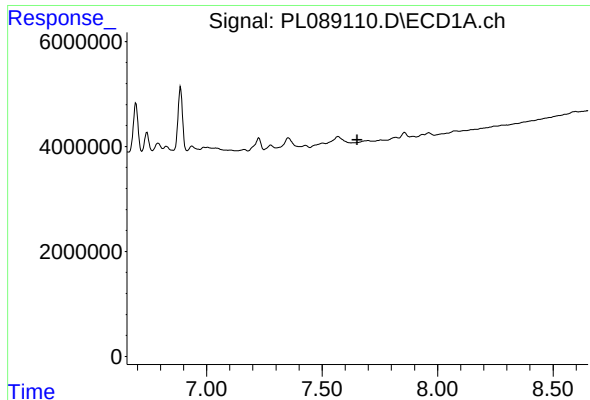
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 1579758
Conc: 1.79 ng/ml



#20 Methoxychlor

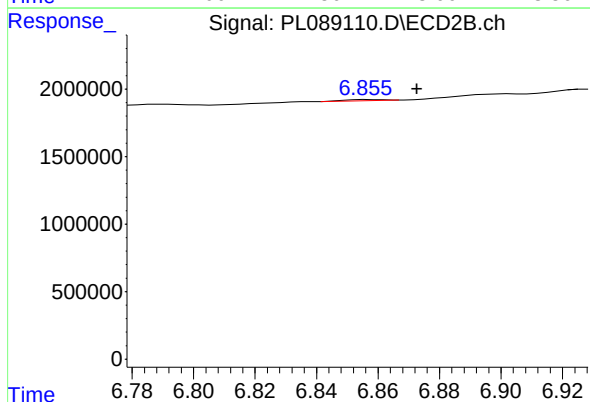
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 101461
Conc: 0.14 ng/ml



#21 Endrin ketone

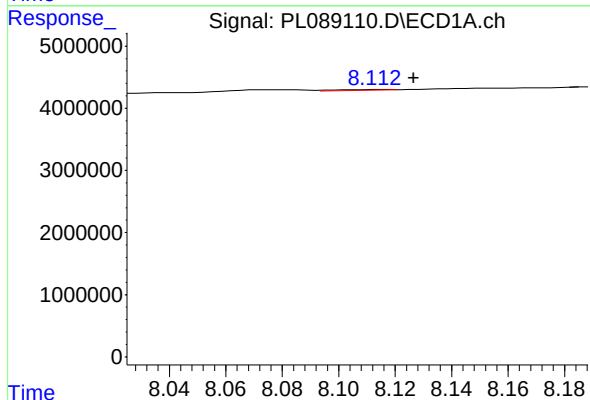
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160392BS



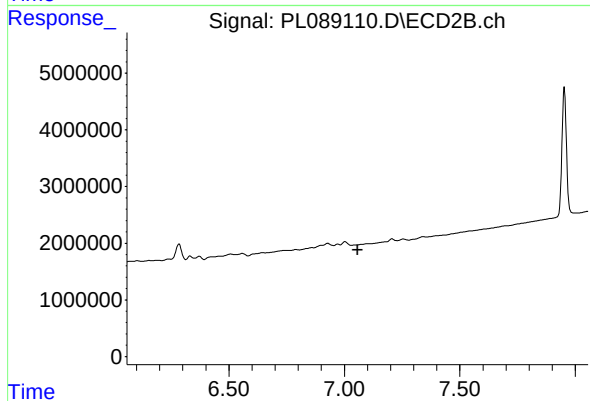
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.015 min
Response: 63141
Conc: 0.04 ng/ml



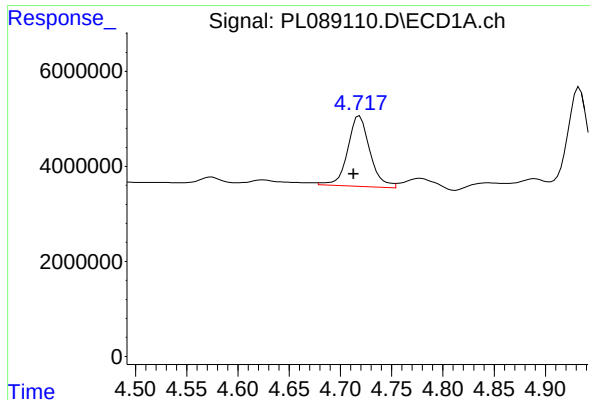
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.012 min
Response: 157791
Conc: 0.11 ng/ml



#22 Mirex

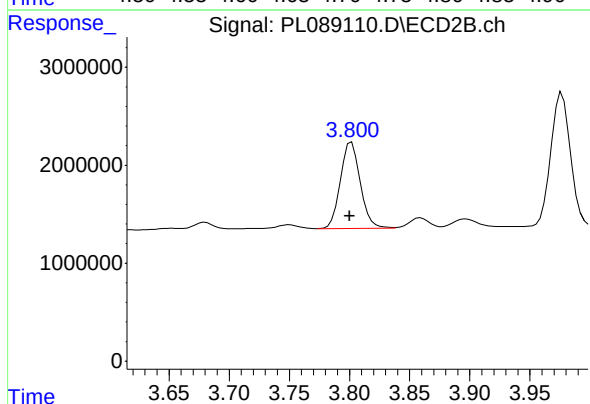
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

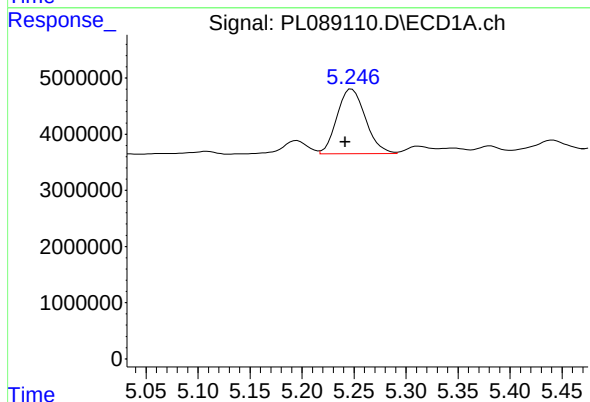
R.T.: 4.719 min
Delta R.T.: 0.006 min
Response: 22435573
Conc: 246.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BS



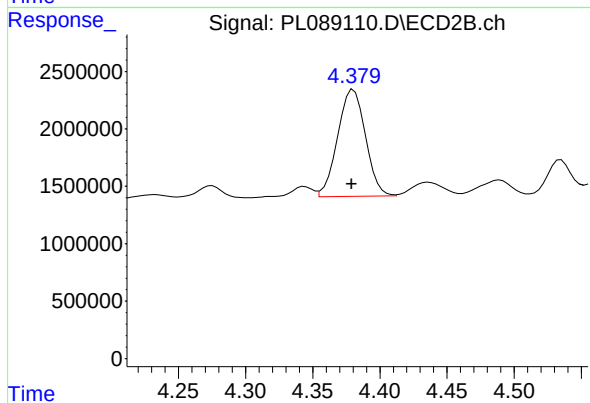
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.001 min
Response: 10123884
Conc: 197.22 ng/ml



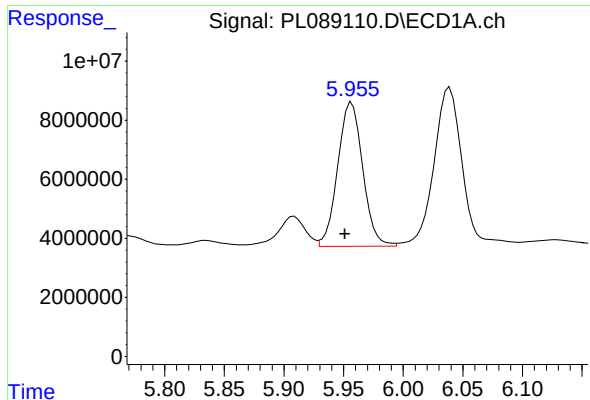
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 21921517
Conc: 232.08 ng/ml



#24 Chlordane-2

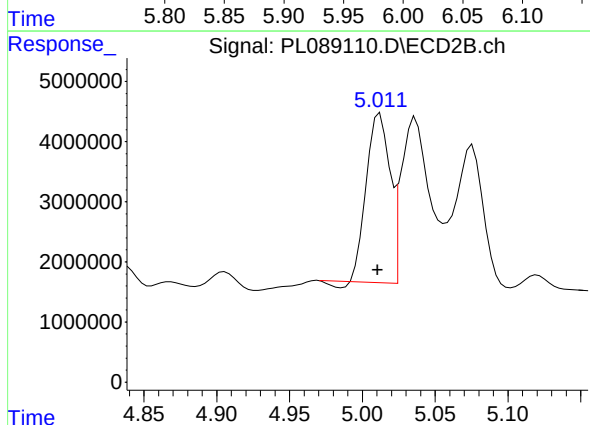
R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 13441371
Conc: 206.96 ng/ml



#25 Chlordane-3

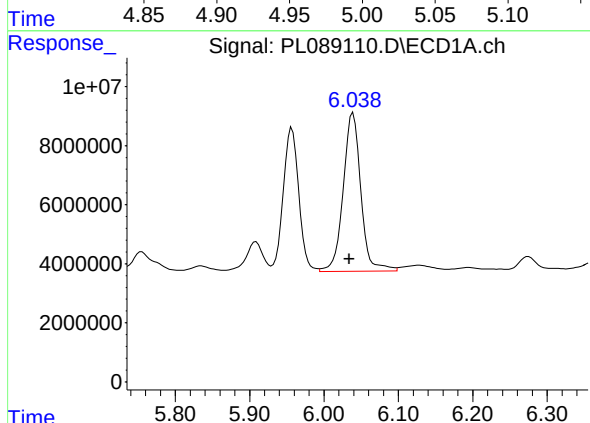
R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 71042565
Conc: 220.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BS



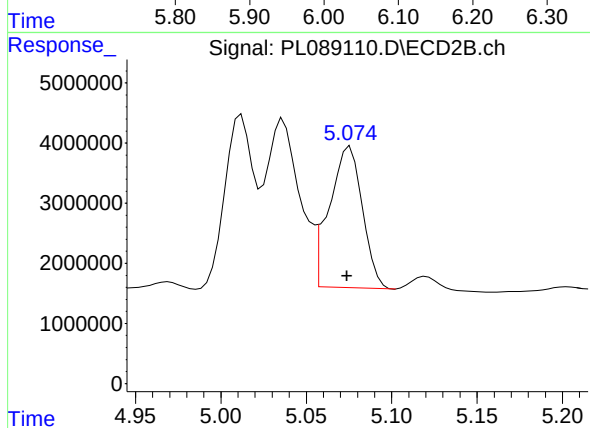
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 31135404
Conc: 180.27 ng/ml



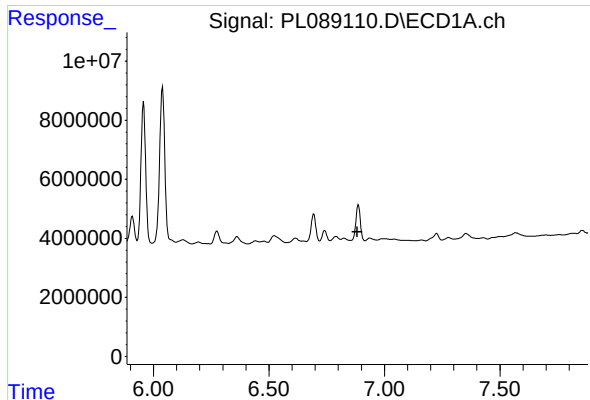
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 88481541
Conc: 223.82 ng/ml



#26 Chlordane-4

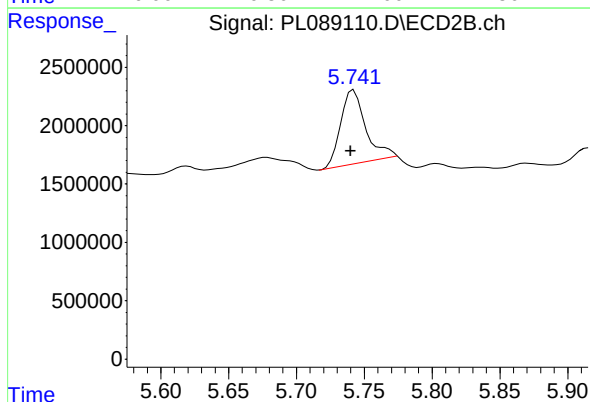
R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 31613684
Conc: 194.91 ng/ml



#27 Chlordane-5

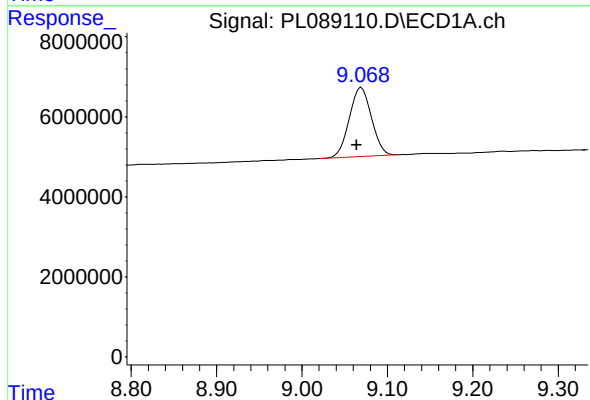
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160392BS



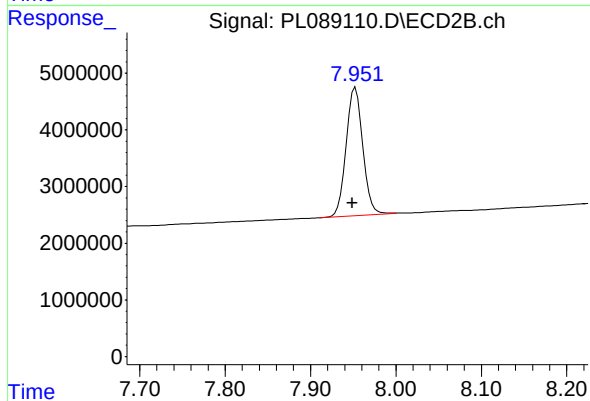
#27 Chlordane-5

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 8253619
Conc: 163.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 31143636
Conc: 24.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 30828001
Conc: 23.02 ng/ml