

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 13:36
 Operator : AR\AJ
 Sample : 05691-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:07:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 2023
 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...	3.458	2.701	54548349	15223760	16.902	15.563
28)	SA Decachlor...	9.060	7.901	27947979	11667051	12.227	12.125
Target Compounds							
2)	A alpha-BHC	3.916	3.208	2952571	1551719	0.656	1.211 #
3)	MA gamma-BHC...	4.232	3.523f	5086903	937953	1.225	0.741 #
4)	MA Heptachlor	4.811f	3.902f	1493667	10117759	0.369	8.129 #
5)	MB Aldrin	0.000	4.187f	0	863769	N.D.	0.718 #
6)	B beta-BHC	4.433	3.842	12912924	-1013420	7.594	N.D. #
7)	B delta-BHC	4.715f	4.084	-7966293	3553671	N.D.	2.924
8)	B Heptachlo...	5.622	4.671	6900868	391052	1.959	0.354 #
9)	A Endosulfan I	5.999	5.063f	26199718	908861	7.996	0.855 #
10)	B gamma-Chl...	5.861	4.940	28817765	10291637	8.378	9.566
11)	B alpha-Chl...	0.000	5.004	0	2265558	N.D.	2.033 #
12)	B 4,4'-DDE	6.150	5.190	154.4E6	50428856	61.572	56.744
13)	MA Dieldrin	0.000	5.319	0	460478	N.D.	0.459 #
14)	MA Endrin	6.534f	5.566f	-695095	1483348	N.D.	1.818
15)	B Endosulfa...	0.000	5.877	0	1569194	N.D.	1.783 #
16)	A 4,4'-DDD	6.674	5.749	124.5E6	52658292	61.927	67.924
17)	MA 4,4'-DDT	6.994	6.002	394.8E6	154.7E6	198.873	203.738
18)	B Endrin al...	0.000	6.081	0	1017265	N.D.	1.486 #
20)	A Methoxychlor	7.491f	6.590	149713	366946	0.141	0.767 #
21)	B Endrin ke...	7.600	0.000	721850	0	0.283	N.D. #
22)	Mirex	0.000	6.961f	0	42620	N.D.	0.048 #
23)	Chlordane-1	4.623	3.690f	-634155	182620	N.D.	5.485
25)	Chlordane-3	5.861	4.940	28817765	10291637	59.468	101.433 #
26)	Chlordane-4	0.000	5.004f	0	2265558	N.D.	20.830 #
27)	Chlordane-5	6.805	5.667	3290491	687630	37.250	24.699 #

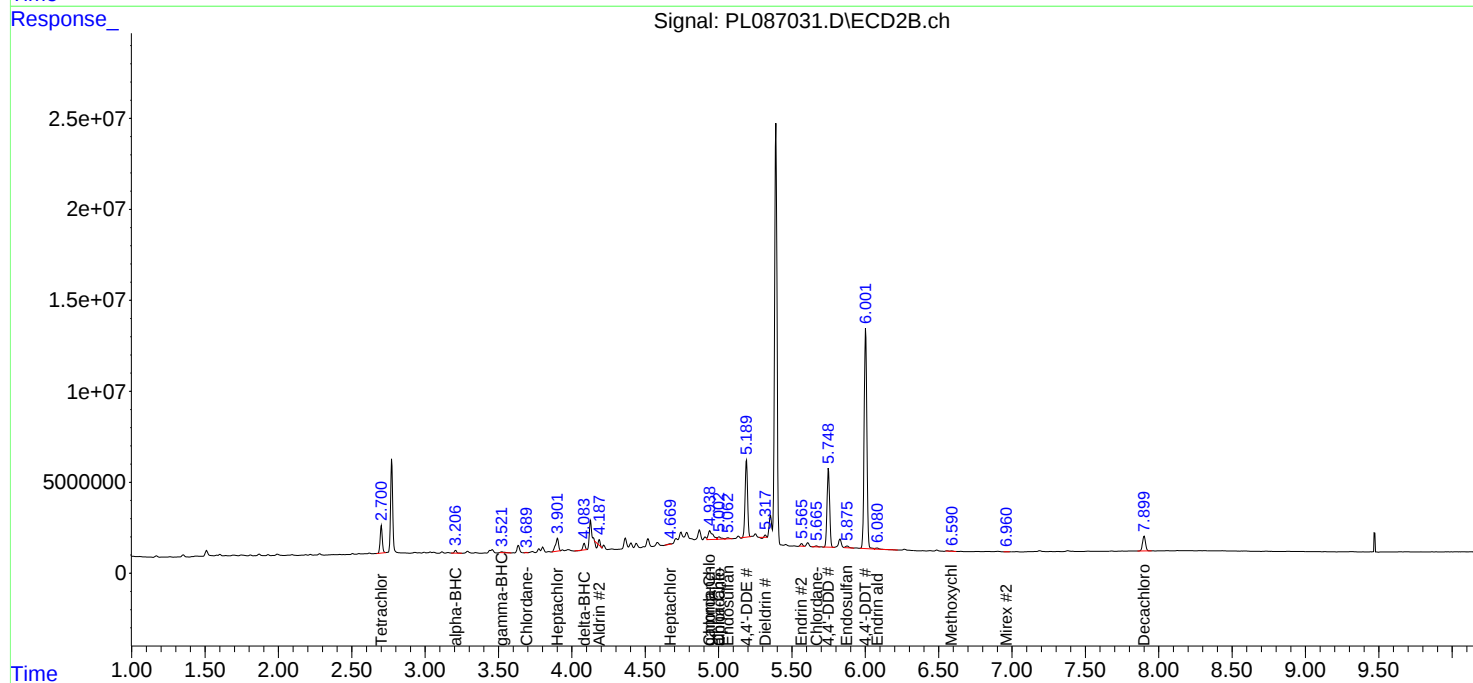
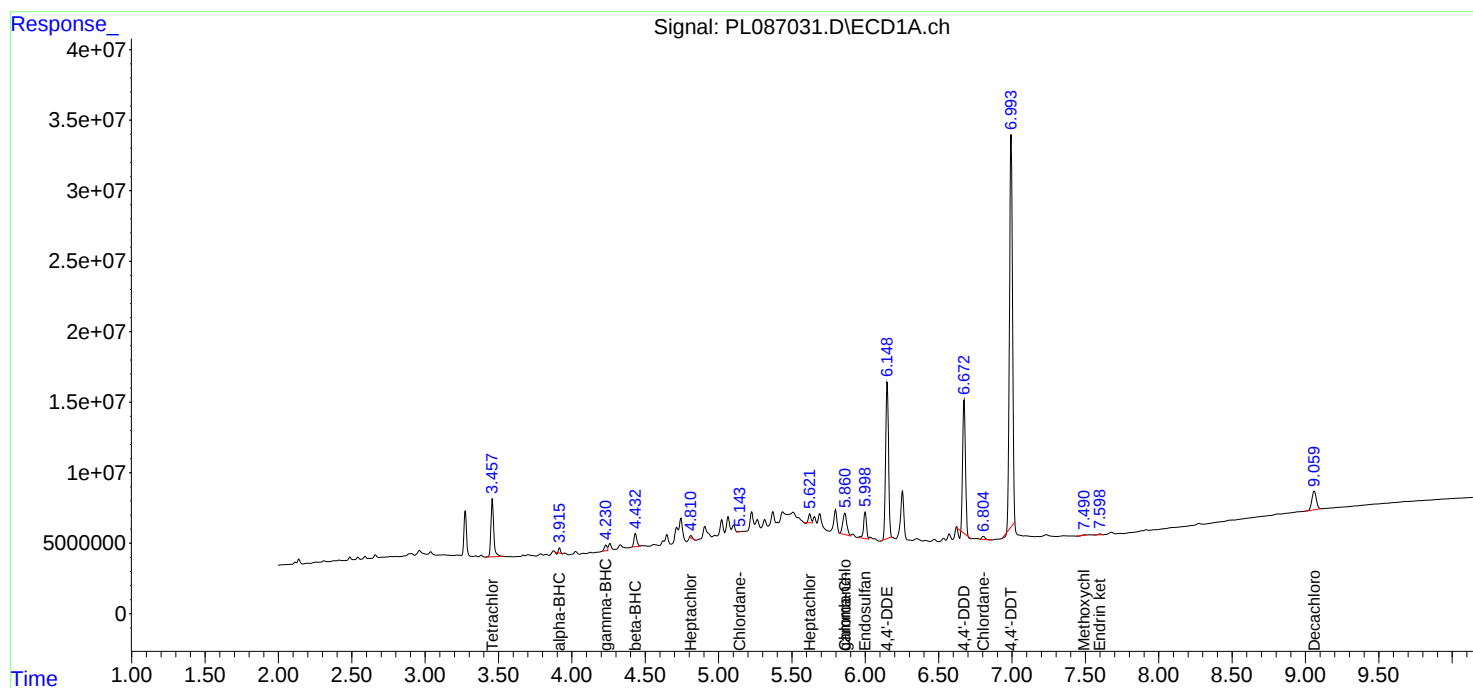
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

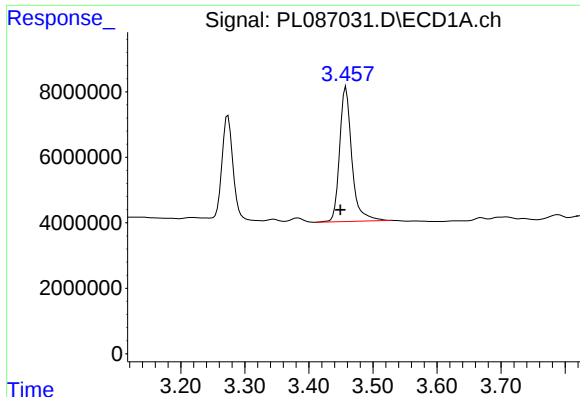
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
Data File : PL087031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 13:36
Operator : AR\AJ
Sample : 05691-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:07:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 2023
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

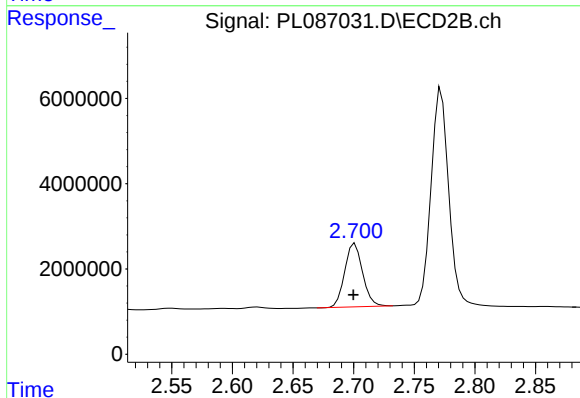




#1 Tetrachloro-m-xylene

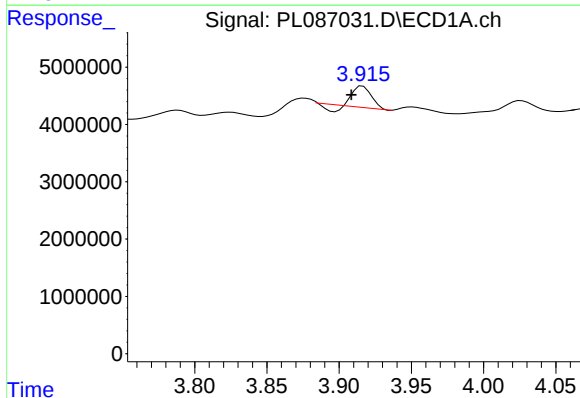
R.T.: 3.458 min
Delta R.T.: 0.009 min
Response: 54548349
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



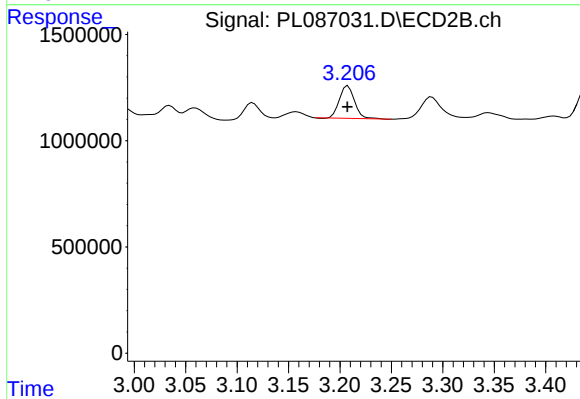
#1 Tetrachloro-m-xylene

R.T.: 2.701 min
Delta R.T.: 0.001 min
Response: 15223760
Conc: 15.56 ng/ml



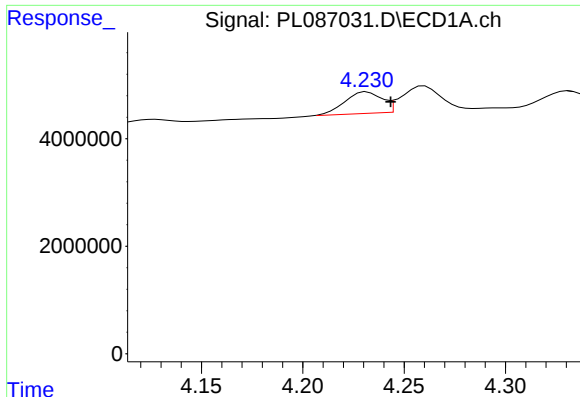
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.008 min
Response: 2952571
Conc: 0.66 ng/ml



#2 alpha-BHC

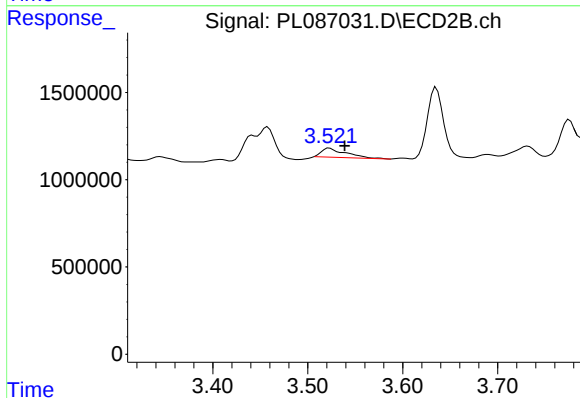
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 1551719
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

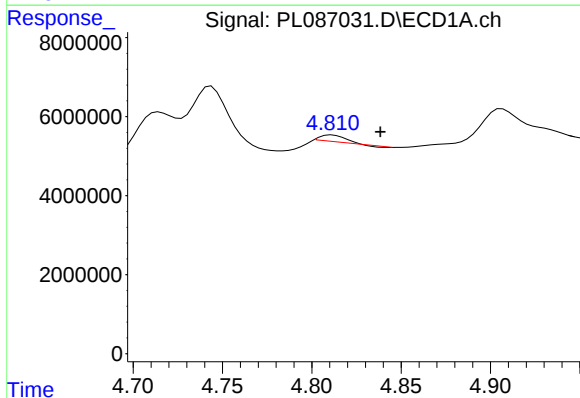
R.T.: 4.232 min
Delta R.T.: -0.012 min
Response: 5086903
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



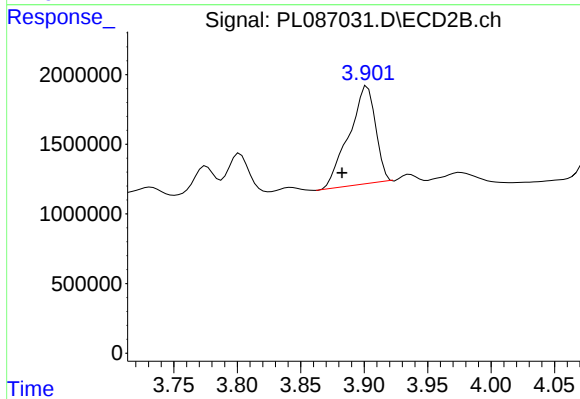
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.016 min
Response: 937953
Conc: 0.74 ng/ml



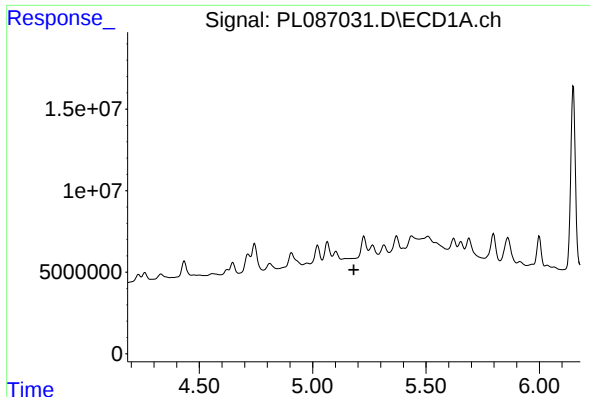
#4 Heptachlor

R.T.: 4.811 min
Delta R.T.: -0.027 min
Response: 1493667
Conc: 0.37 ng/ml



#4 Heptachlor

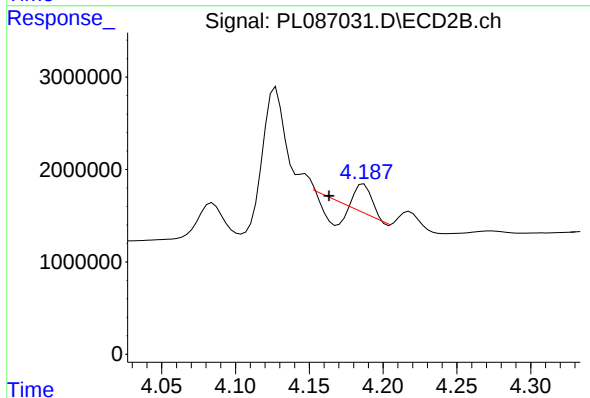
R.T.: 3.902 min
Delta R.T.: 0.020 min
Response: 10117759
Conc: 8.13 ng/ml



#5 Aldrin

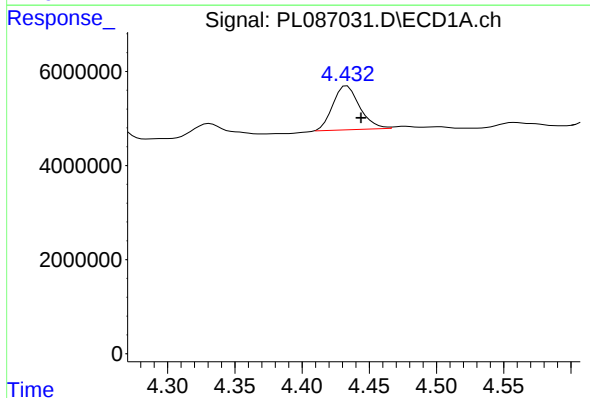
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



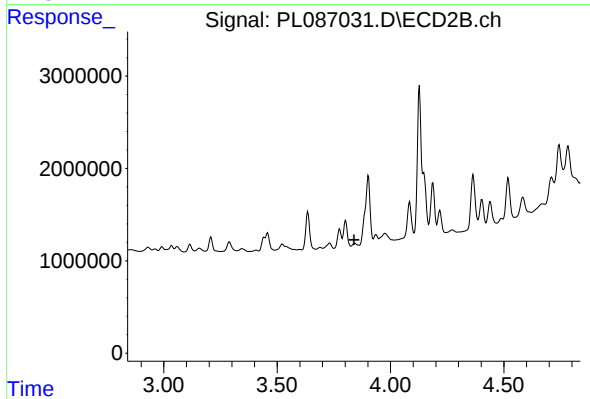
#5 Aldrin

R.T.: 4.187 min
Delta R.T.: 0.023 min
Response: 863769
Conc: 0.72 ng/ml



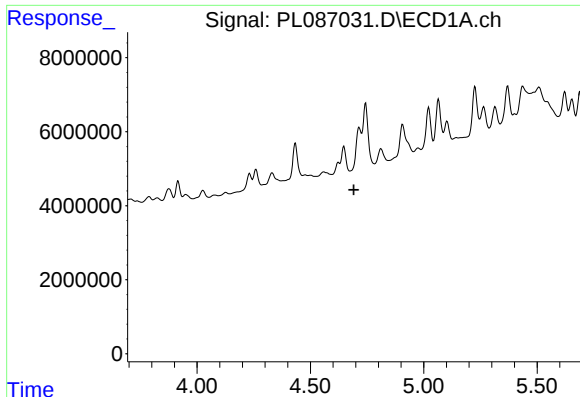
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.010 min
Response: 12912924
Conc: 7.59 ng/ml



#6 beta-BHC

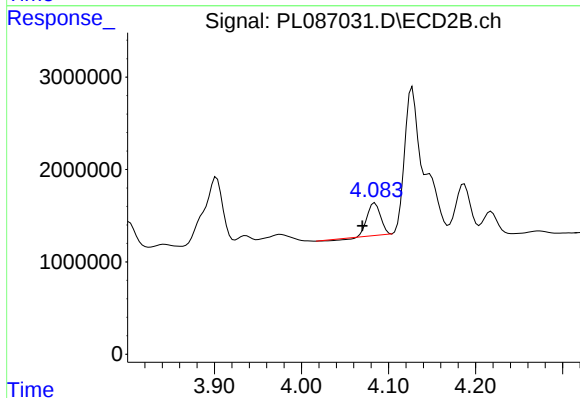
R.T.: 3.842 min
Delta R.T.: 0.002 min
Response: -1013420
Conc: N.D.



#7 delta-BHC

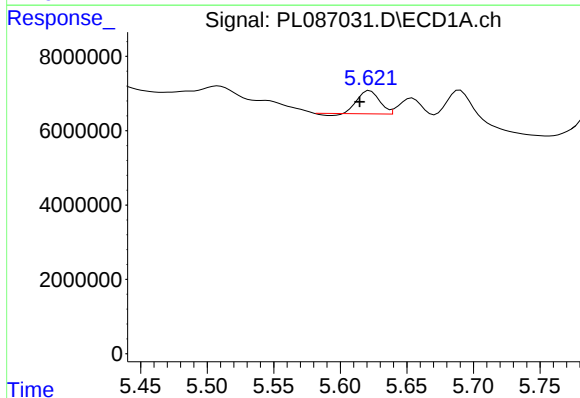
R.T.: 4.715 min
Delta R.T.: 0.023 min
Response: -7966293
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



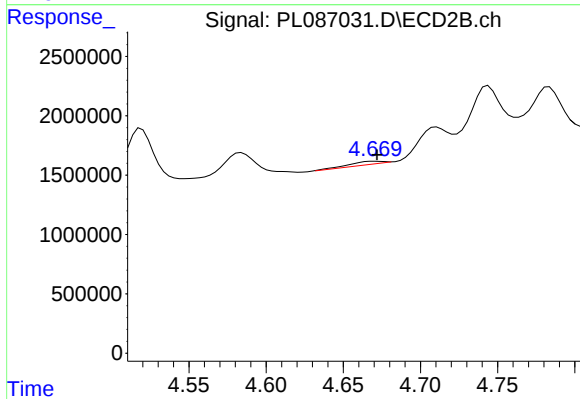
#7 delta-BHC

R.T.: 4.084 min
Delta R.T.: 0.014 min
Response: 3553671
Conc: 2.92 ng/ml



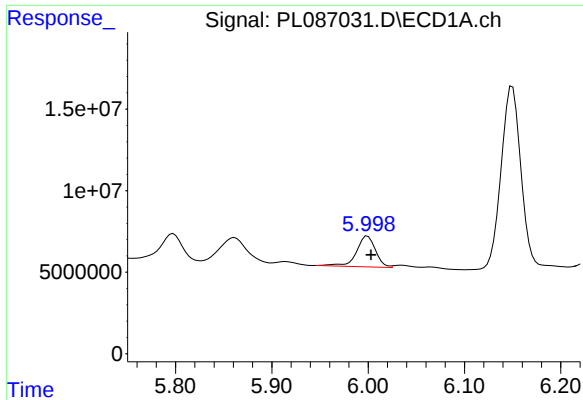
#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: 0.008 min
Response: 6900868
Conc: 1.96 ng/ml



#8 Heptachlor epoxide

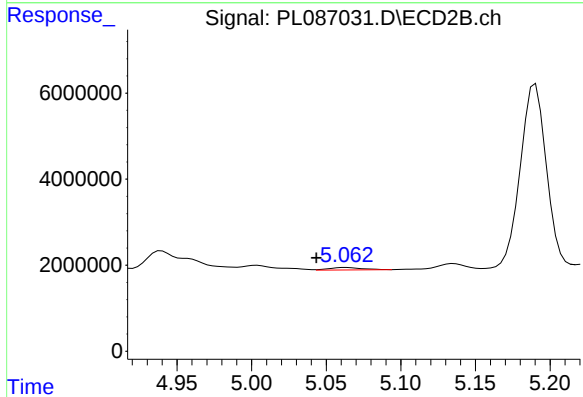
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 391052
Conc: 0.35 ng/ml



#9 Endosulfan I

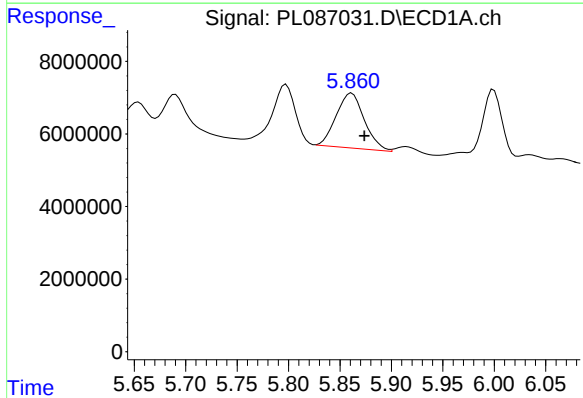
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 26199718
Conc: 8.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



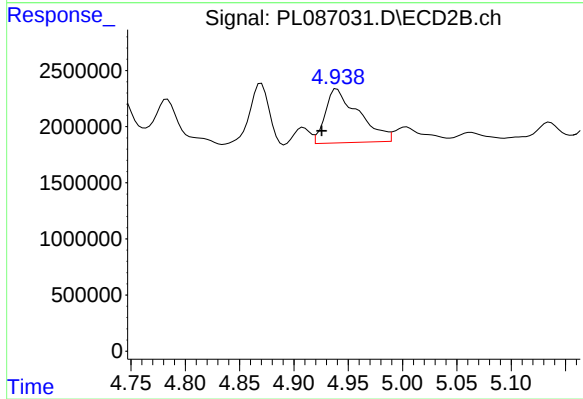
#9 Endosulfan I

R.T.: 5.063 min
Delta R.T.: 0.020 min
Response: 908861
Conc: 0.86 ng/ml



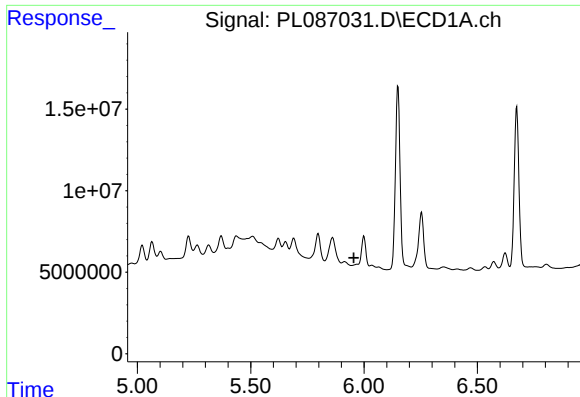
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: -0.012 min
Response: 28817765
Conc: 8.38 ng/ml



#10 gamma-Chlordane

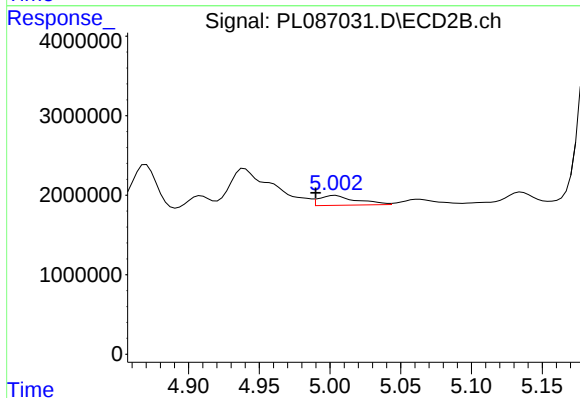
R.T.: 4.940 min
Delta R.T.: 0.014 min
Response: 10291637
Conc: 9.57 ng/ml



#11 alpha-Chlordane

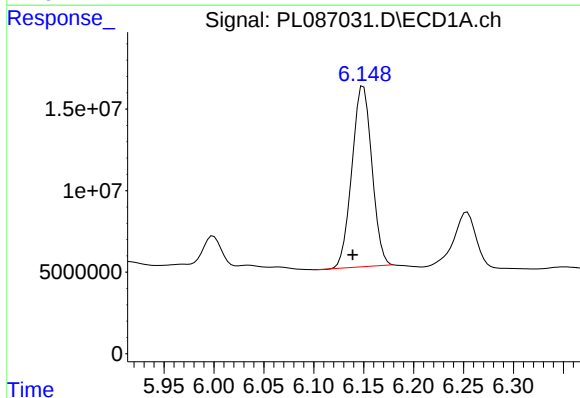
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



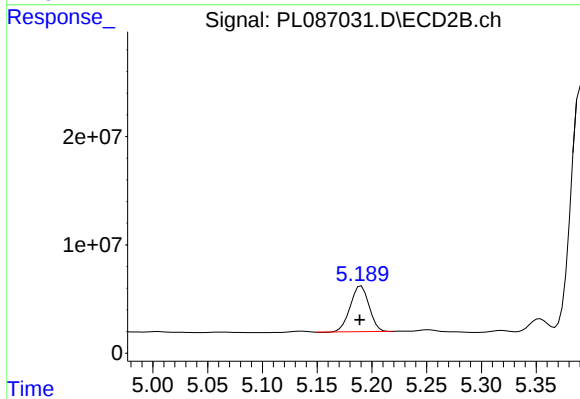
#11 alpha-Chlordane

R.T.: 5.004 min
Delta R.T.: 0.014 min
Response: 2265558
Conc: 2.03 ng/ml



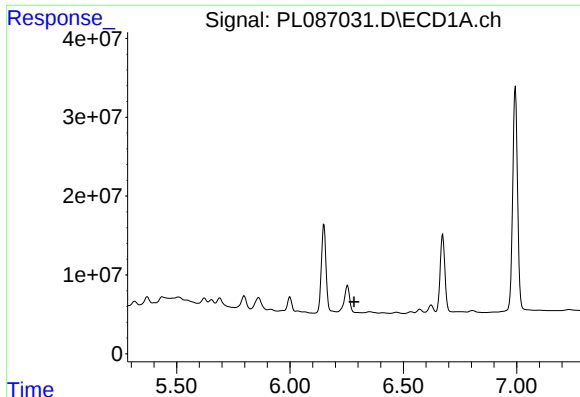
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.011 min
Response: 154381009
Conc: 61.57 ng/ml



#12 4,4'-DDE

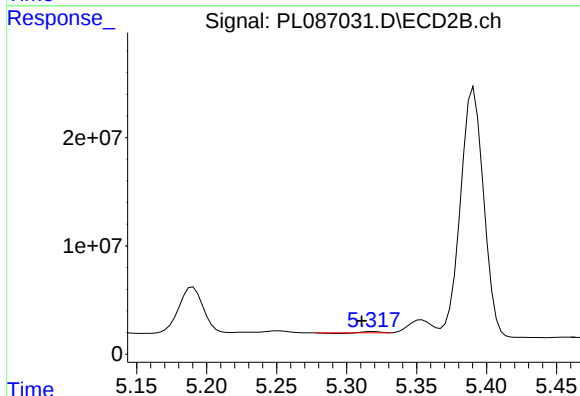
R.T.: 5.190 min
Delta R.T.: 0.002 min
Response: 50428856
Conc: 56.74 ng/ml



#13 Dieldrin

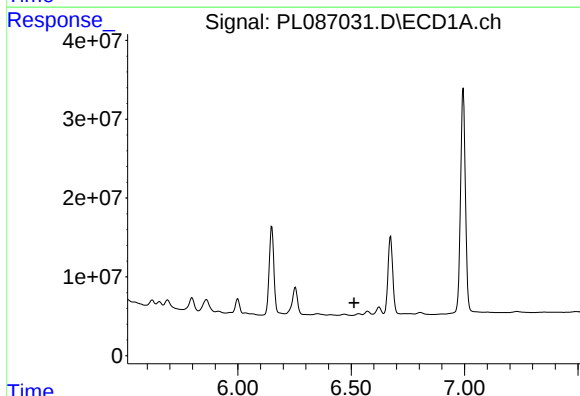
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



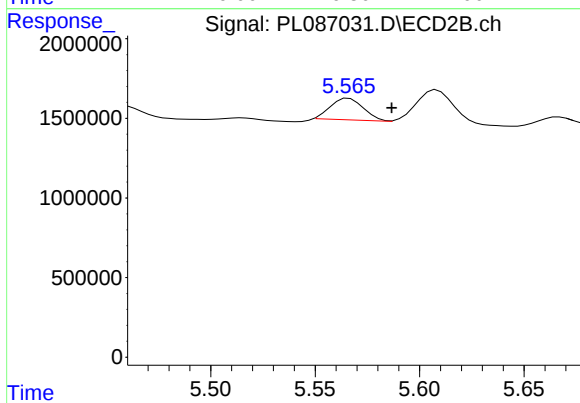
#13 Dieldrin

R.T.: 5.319 min
Delta R.T.: 0.008 min
Response: 460478
Conc: 0.46 ng/ml



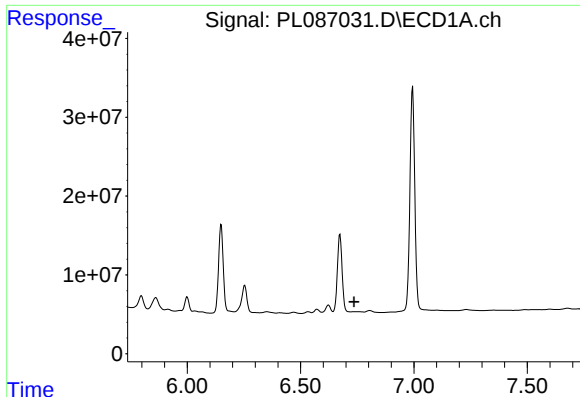
#14 Endrin

R.T.: 6.534 min
Delta R.T.: 0.021 min
Response: -695095
Conc: N.D.



#14 Endrin

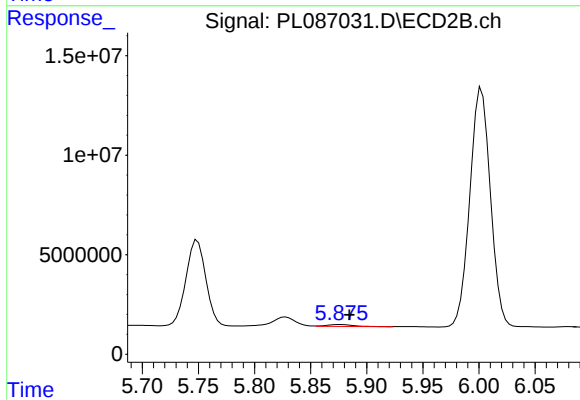
R.T.: 5.566 min
Delta R.T.: -0.020 min
Response: 1483348
Conc: 1.82 ng/ml



#15 Endosulfan II

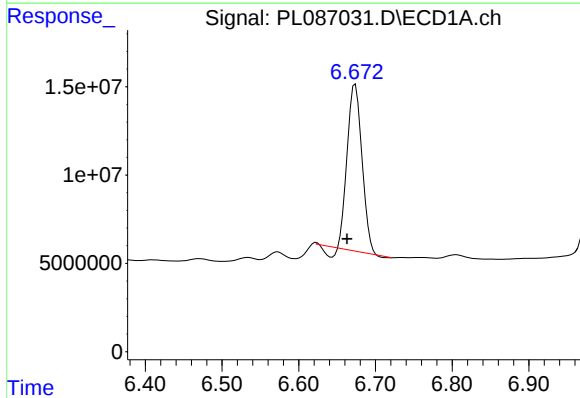
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



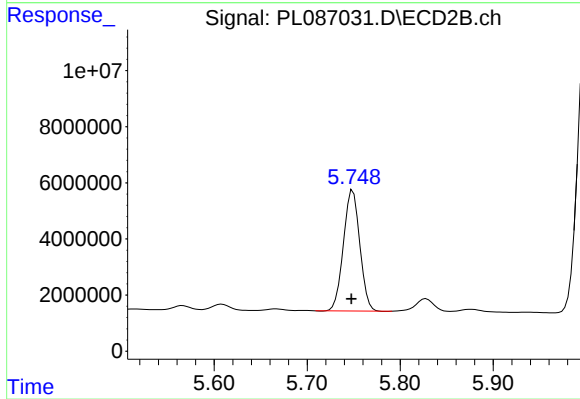
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: -0.008 min
Response: 1569194
Conc: 1.78 ng/ml



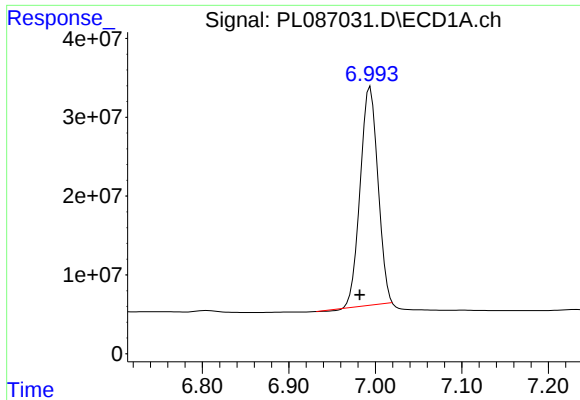
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.011 min
Response: 124451311
Conc: 61.93 ng/ml



#16 4,4'-DDD

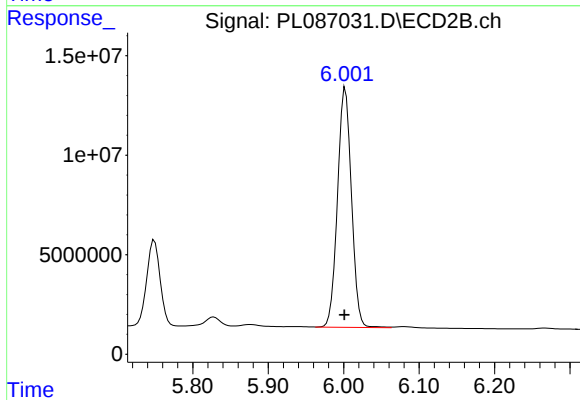
R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 52658292
Conc: 67.92 ng/ml



#17 4,4'-DDT

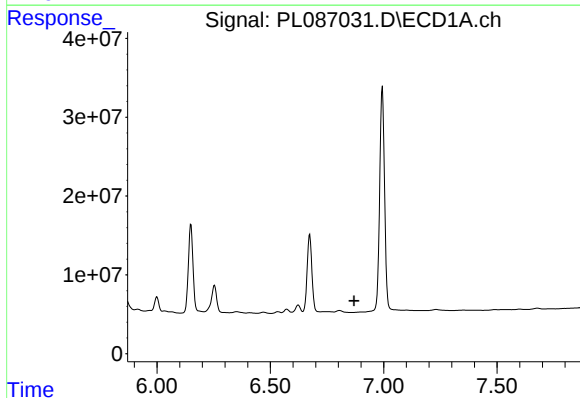
R.T.: 6.994 min
Delta R.T.: 0.012 min
Response: 394764525
Conc: 198.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



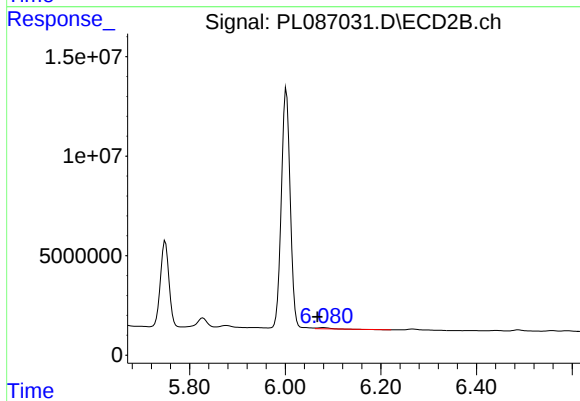
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 154691269
Conc: 203.74 ng/ml



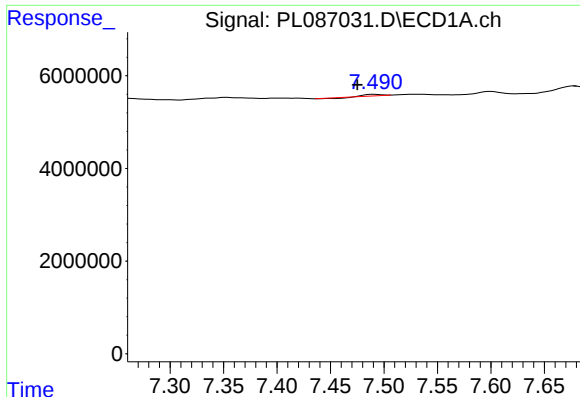
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

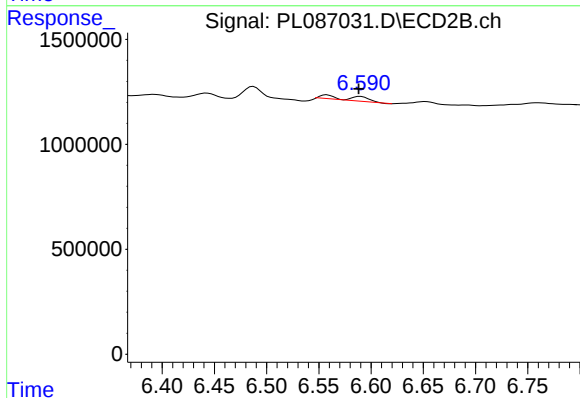
R.T.: 6.081 min
Delta R.T.: 0.013 min
Response: 1017265
Conc: 1.49 ng/ml



#20 Methoxychlor

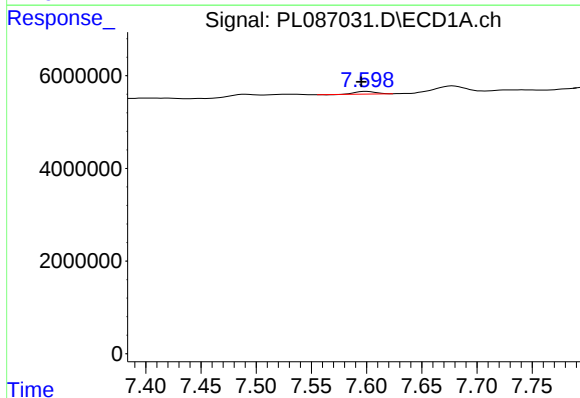
R.T.: 7.491 min
Delta R.T.: 0.016 min
Response: 149713
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



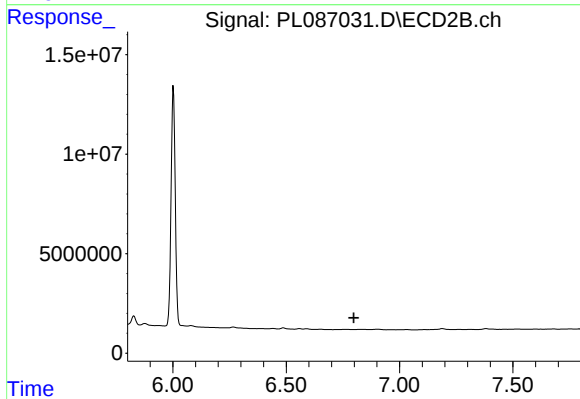
#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 366946
Conc: 0.77 ng/ml



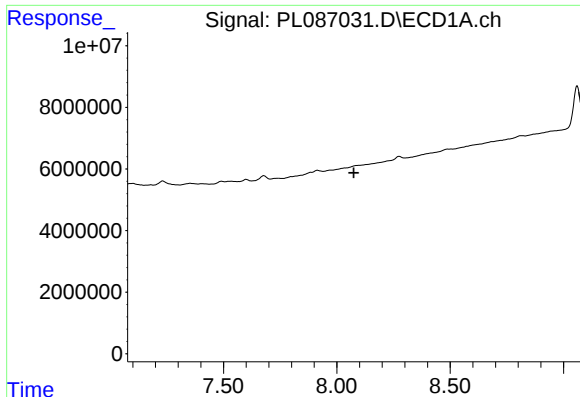
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 721850
Conc: 0.28 ng/ml



#21 Endrin ketone

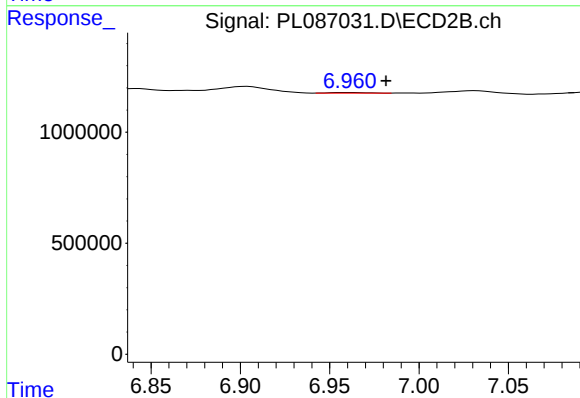
R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#22 Mirex

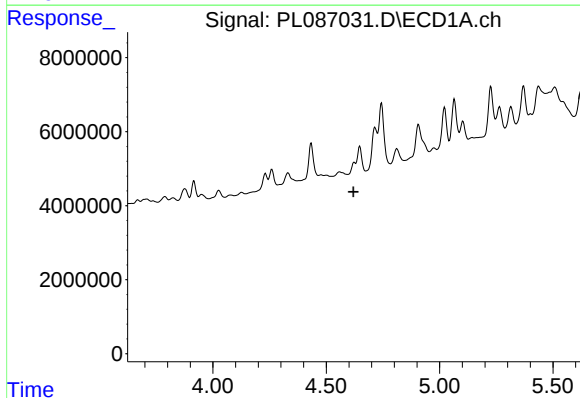
R.T.: 0.000 min
Exp R.T.: 8.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



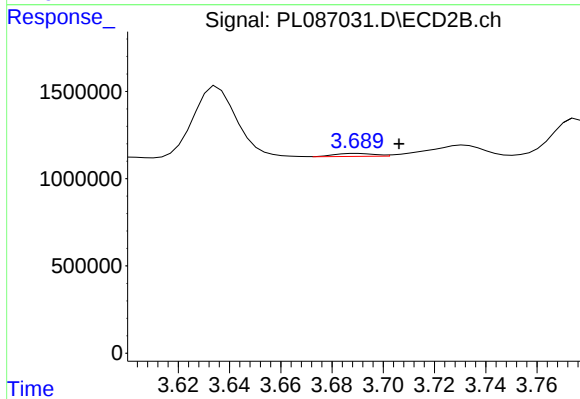
#22 Mirex

R.T.: 6.961 min
Delta R.T.: -0.021 min
Response: 42620
Conc: 0.05 ng/ml



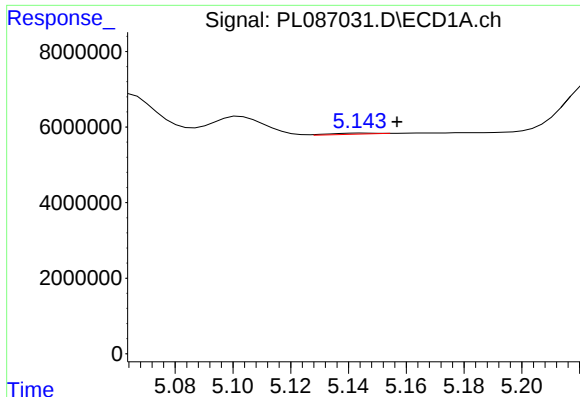
#23 Chlordane-1

R.T.: 4.623 min
Delta R.T.: 0.003 min
Response: -634155
Conc: N.D.



#23 Chlordane-1

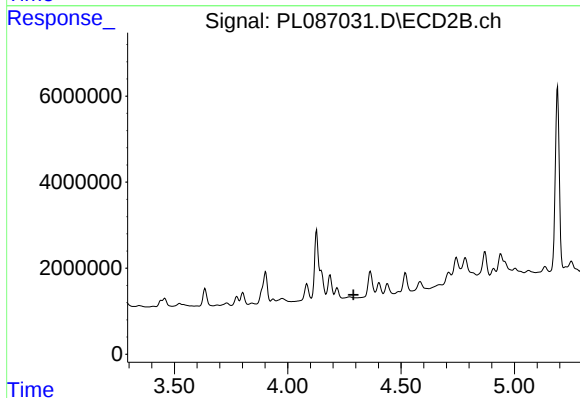
R.T.: 3.690 min
Delta R.T.: -0.016 min
Response: 182620
Conc: 5.48 ng/ml



#24 Chlordane-2

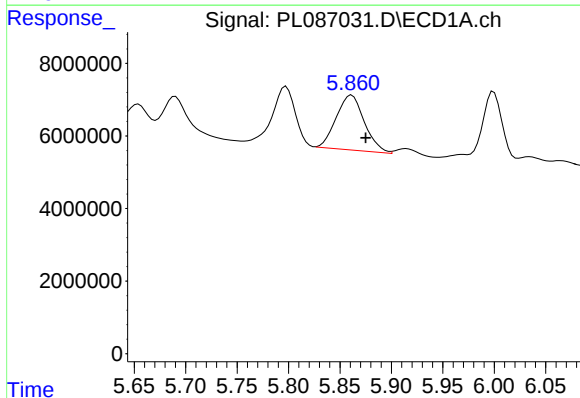
R.T.: 5.145 min
Delta R.T.: -0.012 min
Response: 320843
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



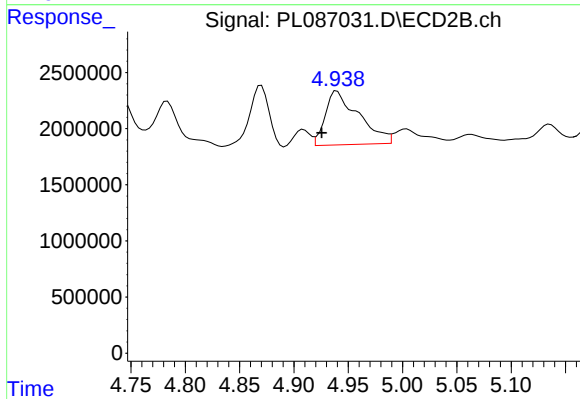
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: -0.017 min
Response: -528363
Conc: N.D.



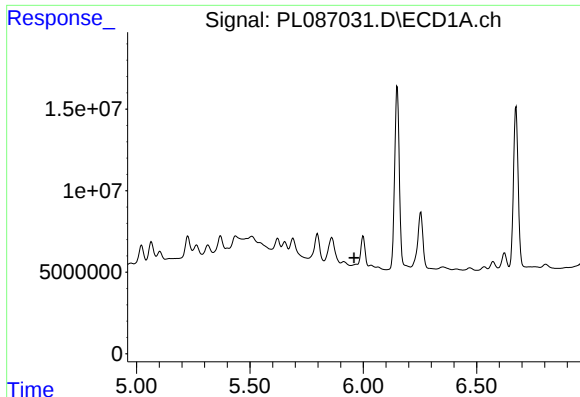
#25 Chlordane-3

R.T.: 5.861 min
Delta R.T.: -0.014 min
Response: 28817765
Conc: 59.47 ng/ml



#25 Chlordane-3

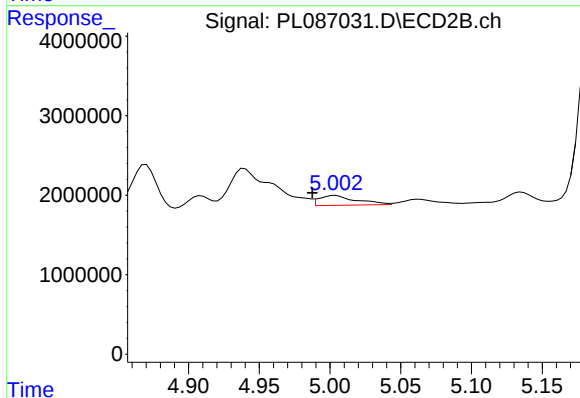
R.T.: 4.940 min
Delta R.T.: 0.014 min
Response: 10291637
Conc: 101.43 ng/ml



#26 Chlordane-4

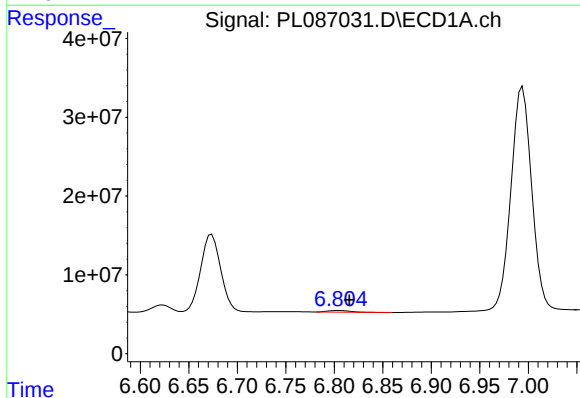
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



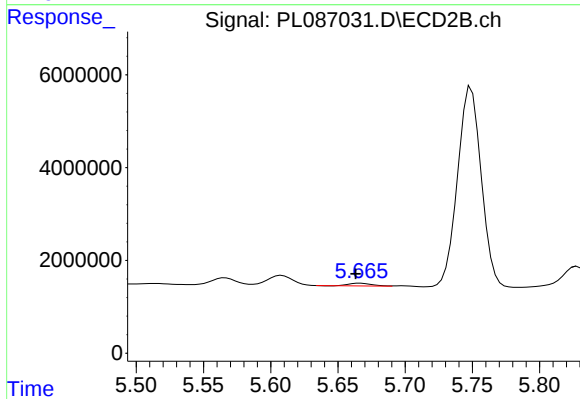
#26 Chlordane-4

R.T.: 5.004 min
Delta R.T.: 0.016 min
Response: 2265558
Conc: 20.83 ng/ml



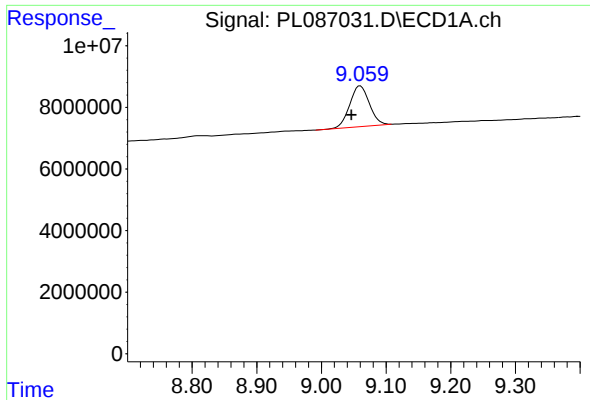
#27 Chlordane-5

R.T.: 6.805 min
Delta R.T.: -0.010 min
Response: 3290491
Conc: 37.25 ng/ml



#27 Chlordane-5

R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 687630
Conc: 24.70 ng/ml



#28 Decachlorobiphenyl

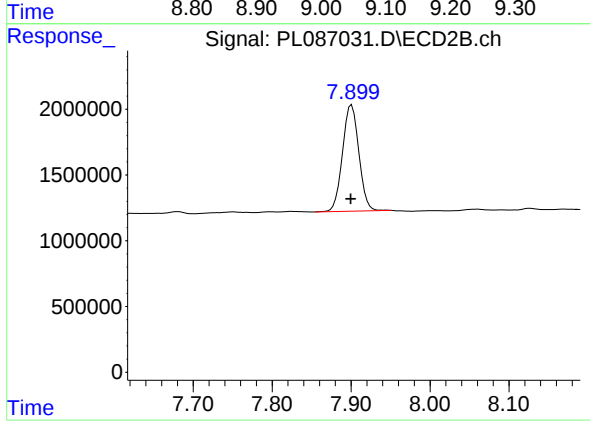
R.T.: 9.060 min

Delta R.T.: 0.014 min

Response: 27947979

Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min

Delta R.T.: 0.001 min

Response: 11667051

Conc: 12.12 ng/ml