

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
 Data File : PL087219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 14:40
 Operator : AR\AJ
 Sample : 05798-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 22:03:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.426	2.682	37564003	15511898	9.981	9.215
28)	SA Decachlor...	8.983	7.875	32873696	16409292	9.641	9.716
Target Compounds							
2)	A alpha-BHC	0.000	3.174	0	43187	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.495f	0	24551	N.D.	0.010 #
4)	MA Heptachlor	4.810	3.861	216194	125274	0.041	0.052 #
5)	MB Aldrin	0.000	4.147	0	308972	N.D.	0.129 #
6)	B beta-BHC	4.441f	0.000	2198994	0	0.957	N.D. #
7)	B delta-BHC	4.664	0.000	648014	0	0.124	N.D. #
8)	B Heptachlo...	5.609f	0.000	881101	0	0.187	N.D. #
9)	A Endosulfan I	0.000	5.028	0	420727	N.D.	0.195 #
10)	B gamma-Chl...	5.842	4.929f	1389848	2721387	0.287	1.190 #
11)	B alpha-Chl...	5.925	4.967	8494634	2770223	1.767	1.200 #
12)	B 4,4'-DDE	6.101	5.166	3004777	1345056	0.725	0.677
13)	MA Dieldrin	0.000	5.296	0	22045	N.D.	0.010 #
14)	MA Endrin	0.000	5.583f	0	307341	N.D.	0.154 #
15)	B Endosulfa...	6.702	5.865	1448677	2081490	0.361	1.069 #
16)	A 4,4'-DDD	6.633	5.722	649616	141298	0.197	0.085 #
17)	MA 4,4'-DDT	6.939	5.975	3505752	1427137	0.932	0.774
18)	B Endrin al...	0.000	6.052	0	811840	N.D.	0.553 #
19)	B Endosulfa...	7.077	6.272	710425	69557	0.181	0.037 #
20)	A Methoxychlor	7.417	0.000	652148	0	0.334	N.D. #
21)	B Endrin ke...	0.000	6.781	0	4730	N.D.	0.002 #
22)	Mirex	0.000	6.953	0	75760	N.D.	0.043 #
23)	Chlordane-1	0.000	3.690	0	136642	N.D.	2.203 #
24)	Chlordane-2	5.124	4.271	9530286	4124246	54.712	53.720
25)	Chlordane-3	5.842	4.929f	1389848	2721387	1.994	12.310 #
26)	Chlordane-4	5.925	4.967	8494634	2770223	9.934	11.899
27)	Chlordane-5	6.777	5.643	4076321	280044	29.514	4.329 #

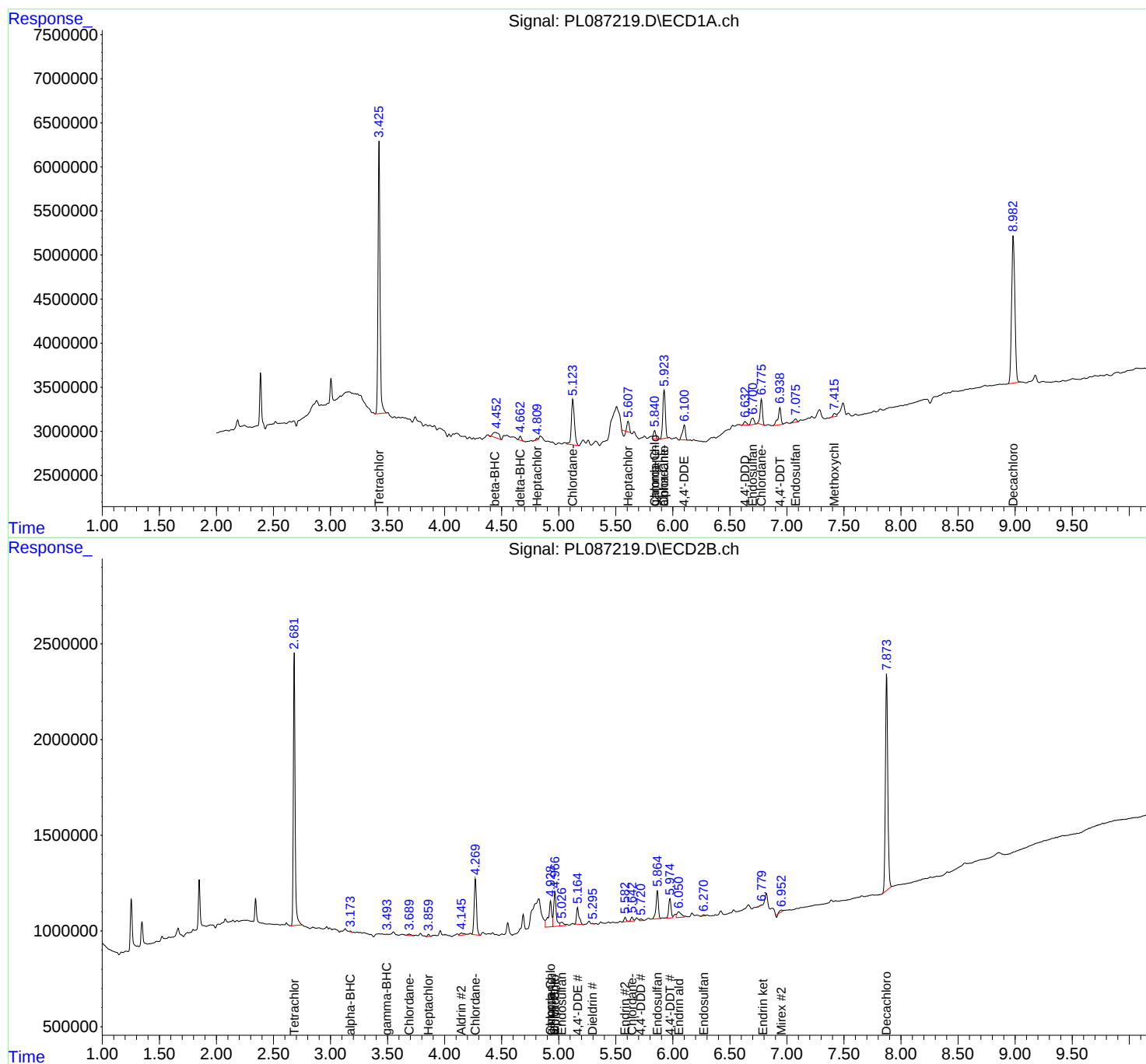
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

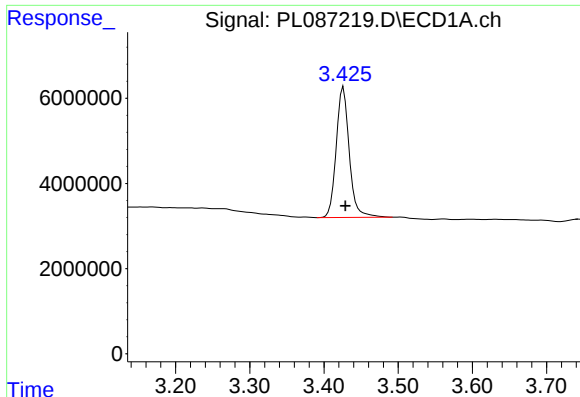
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
Data File : PL087219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 14:40
Operator : AR\AJ
Sample : 05798-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 22:03:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

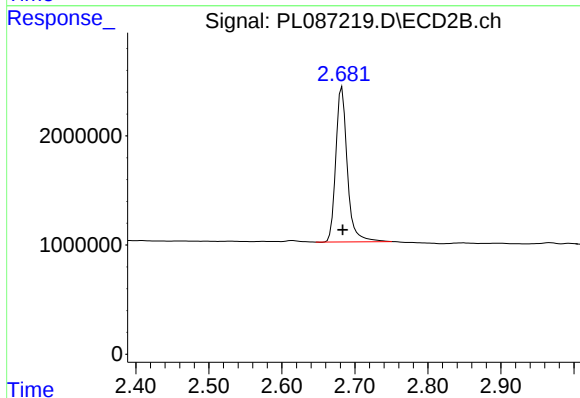




#1 Tetrachloro-m-xylene

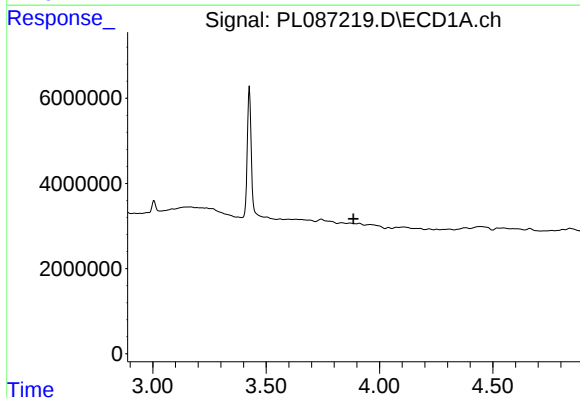
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 37564003
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



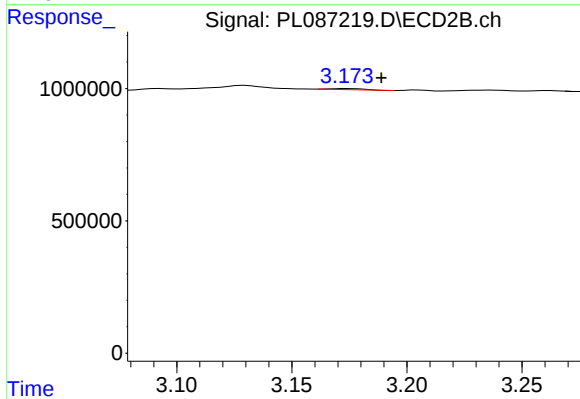
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.001 min
Response: 15511898
Conc: 9.22 ng/ml



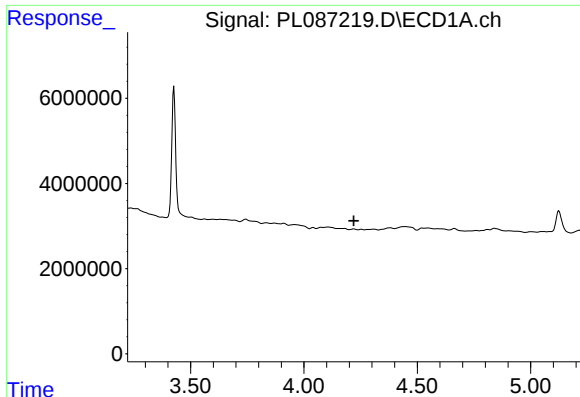
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

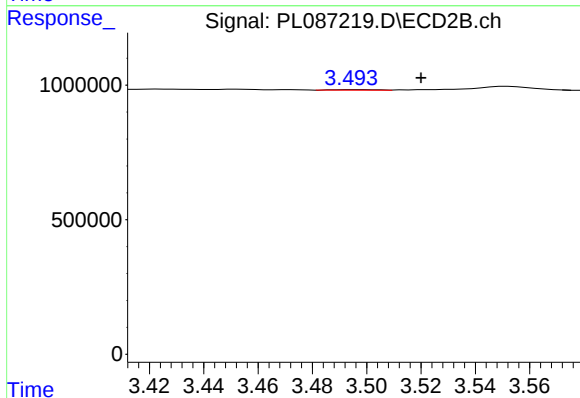
R.T.: 3.174 min
Delta R.T.: -0.015 min
Response: 43187
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

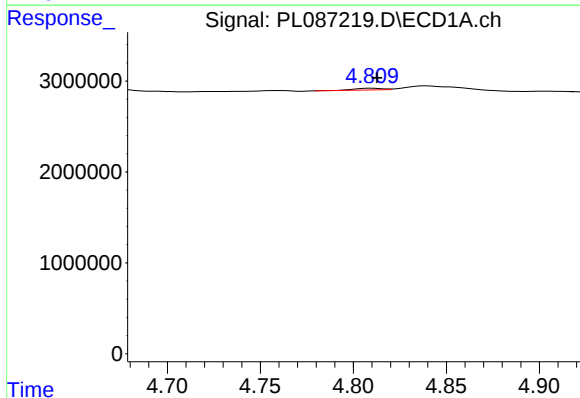
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



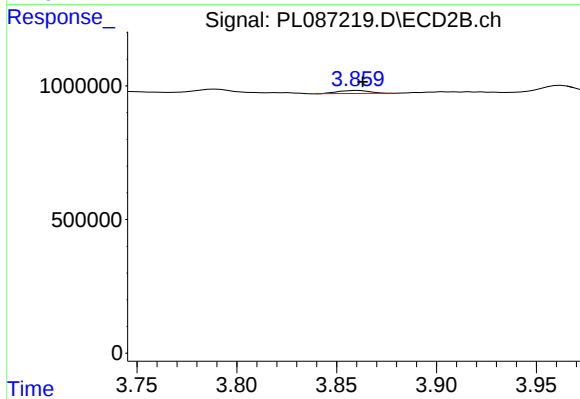
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: -0.025 min
Response: 24551
Conc: 0.01 ng/ml



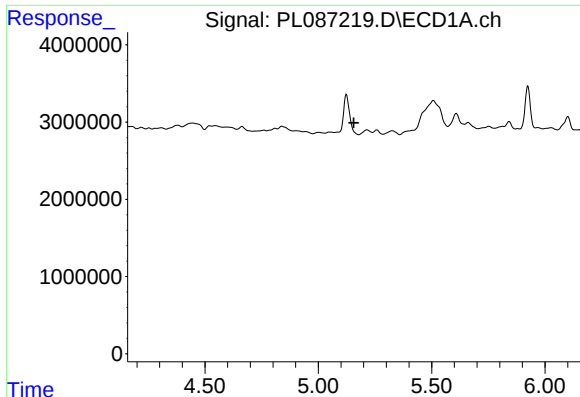
#4 Heptachlor

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 216194
Conc: 0.04 ng/ml



#4 Heptachlor

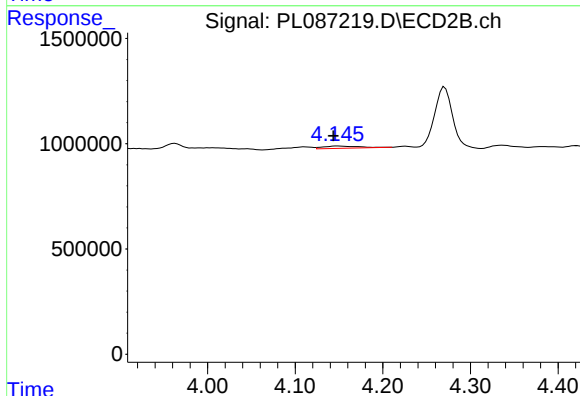
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 125274
Conc: 0.05 ng/ml



#5 Aldrin

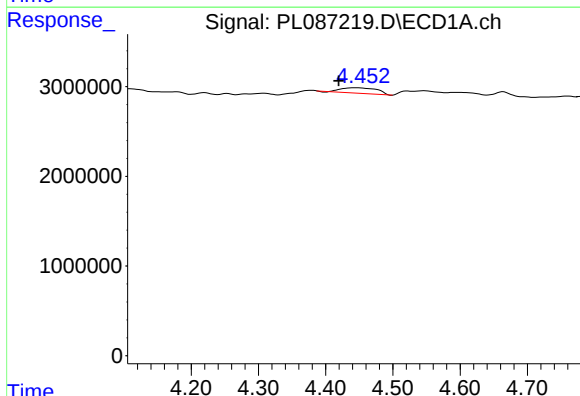
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



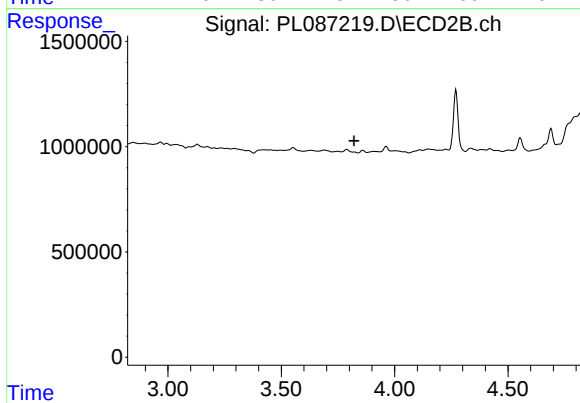
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.004 min
Response: 308972
Conc: 0.13 ng/ml



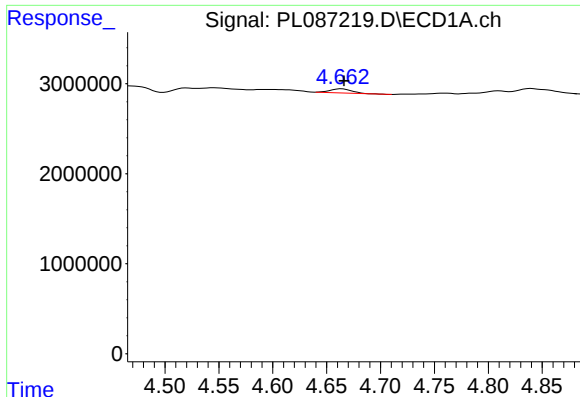
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.021 min
Response: 2198994
Conc: 0.96 ng/ml



#6 beta-BHC

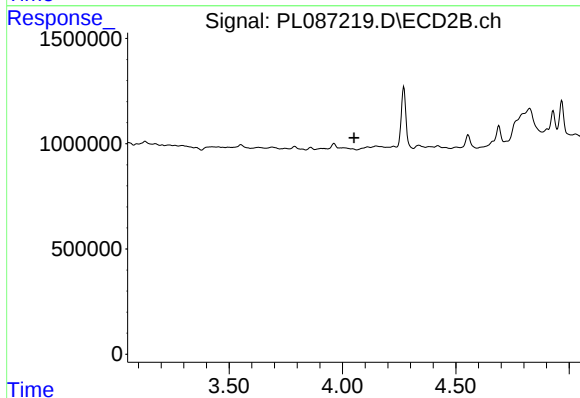
R.T.: 0.000 min
Exp R.T.: 3.822 min
Response: 0
Conc: N.D.



#7 delta-BHC

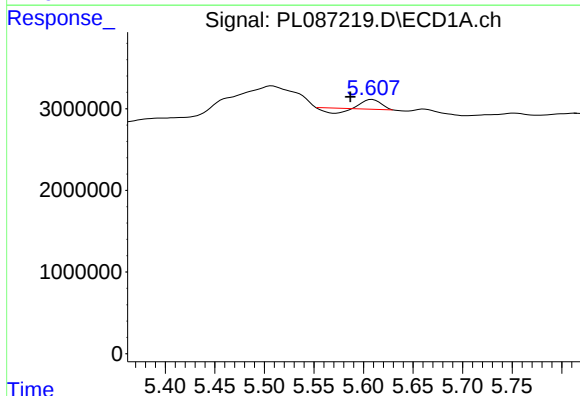
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 648014
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



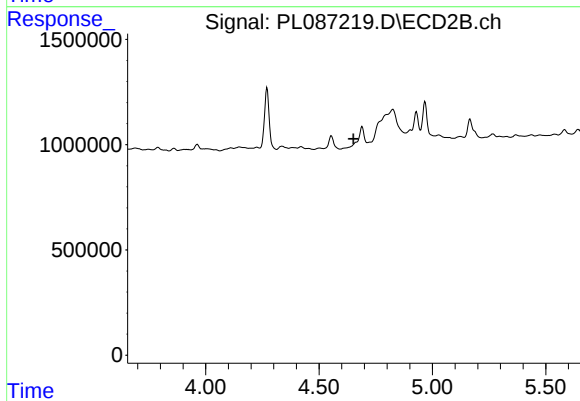
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



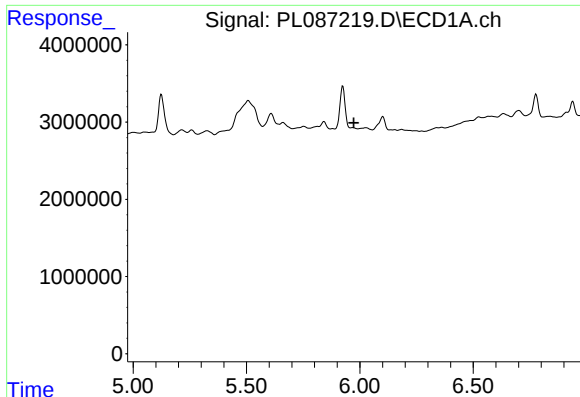
#8 Heptachlor epoxide

R.T.: 5.609 min
Delta R.T.: 0.022 min
Response: 881101
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

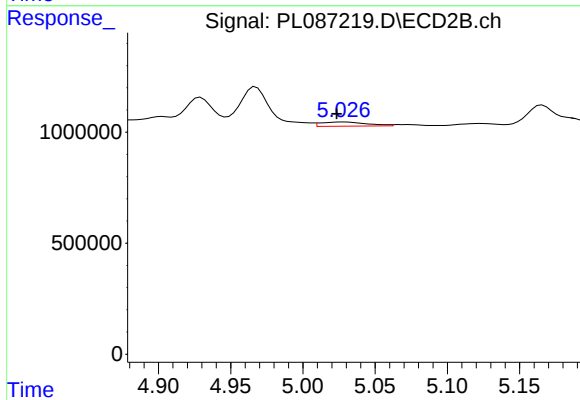
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#9 Endosulfan I

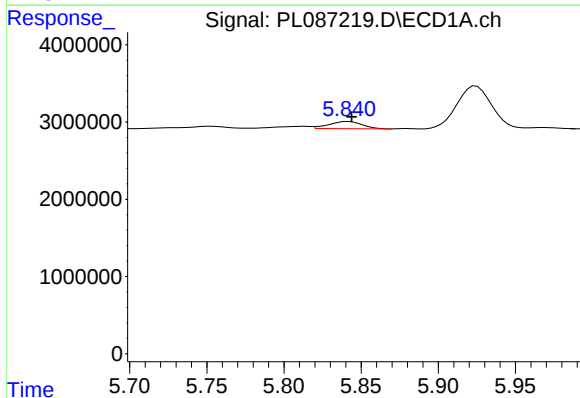
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



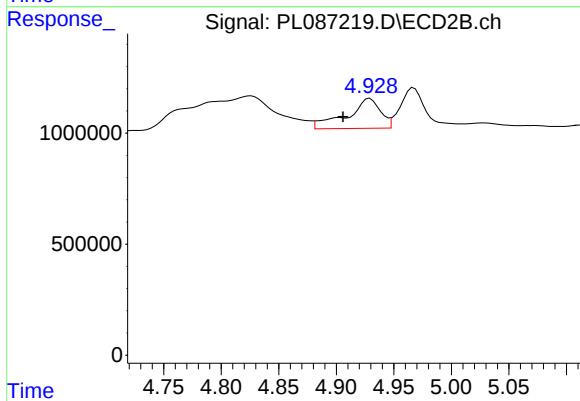
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 420727
Conc: 0.19 ng/ml



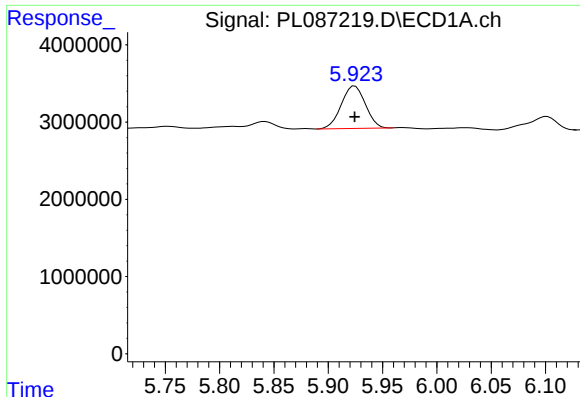
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 1389848
Conc: 0.29 ng/ml



#10 gamma-Chlordane

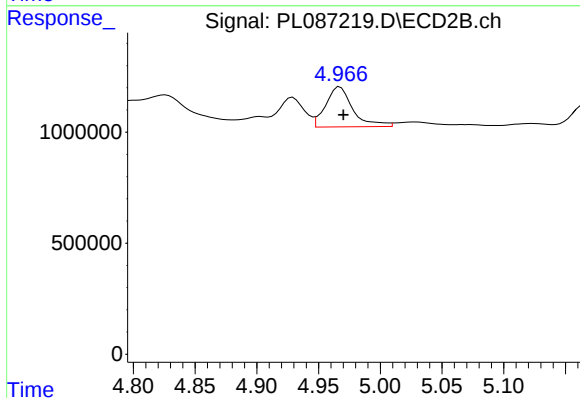
R.T.: 4.929 min
Delta R.T.: 0.023 min
Response: 2721387
Conc: 1.19 ng/ml



#11 alpha-Chlordane

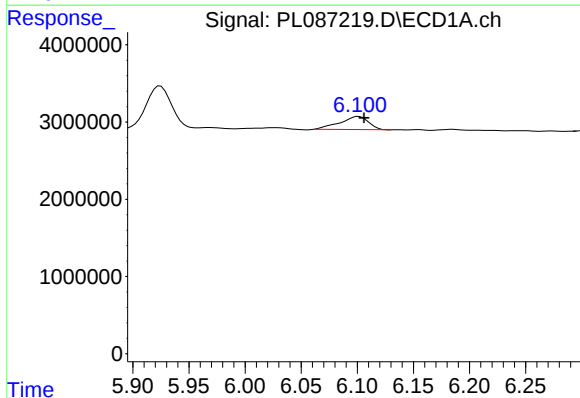
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 8494634
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



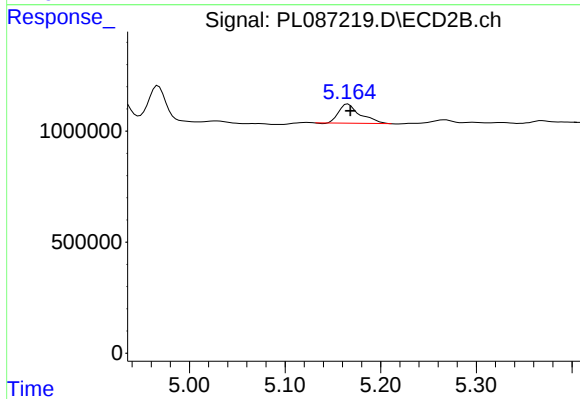
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 2770223
Conc: 1.20 ng/ml



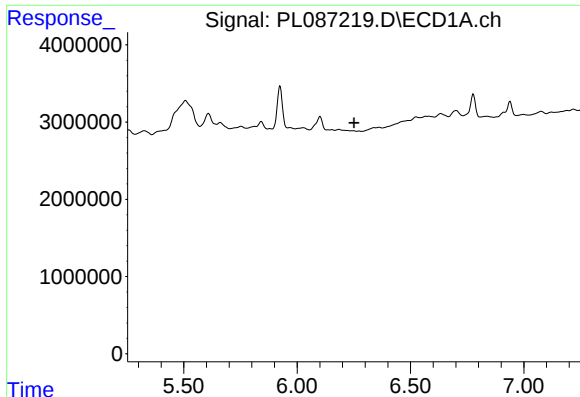
#12 4,4'-DDE

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 3004777
Conc: 0.73 ng/ml



#12 4,4'-DDE

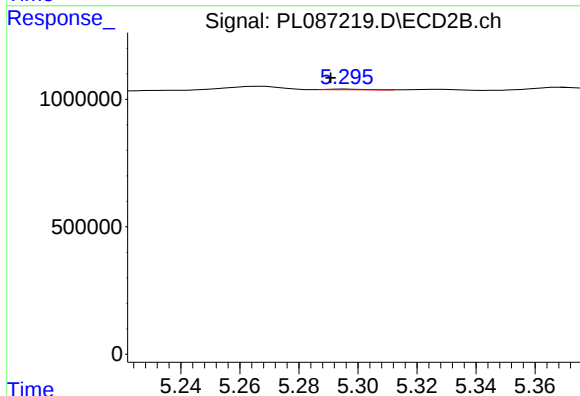
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 1345056
Conc: 0.68 ng/ml



#13 Dieldrin

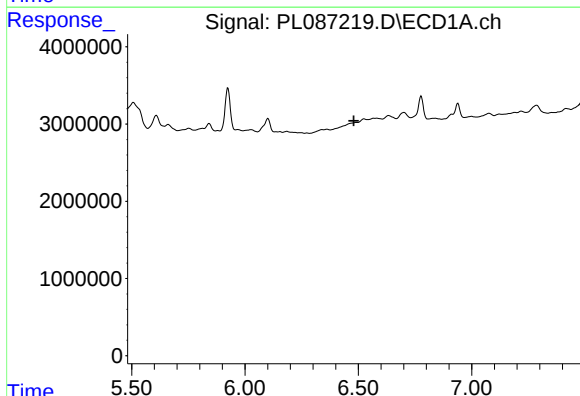
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



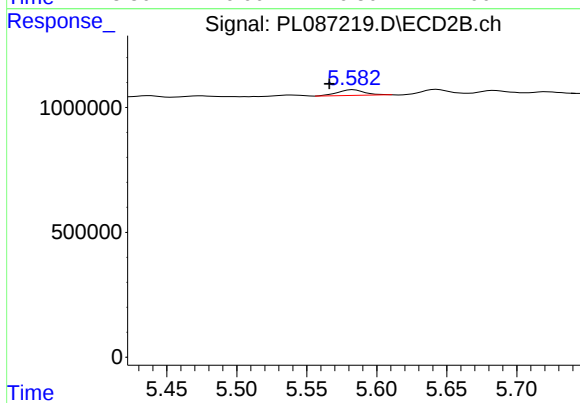
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 22045
Conc: 0.01 ng/ml



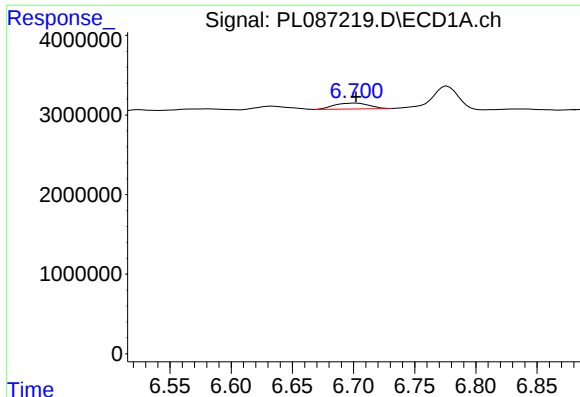
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

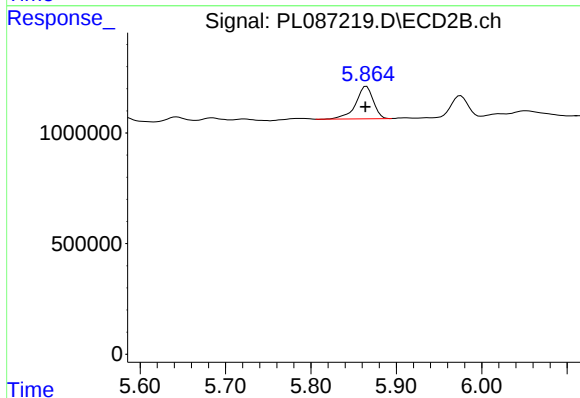
R.T.: 5.583 min
Delta R.T.: 0.017 min
Response: 307341
Conc: 0.15 ng/ml



#15 Endosulfan II

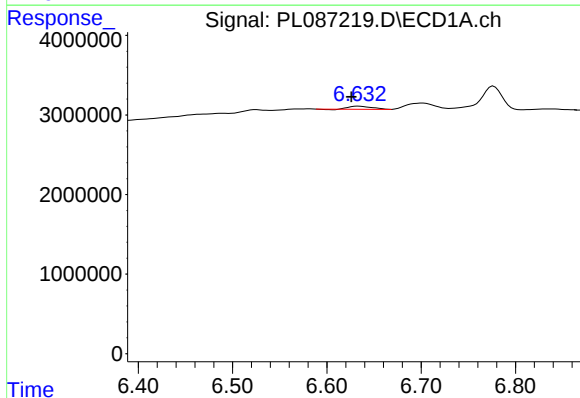
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 1448677
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



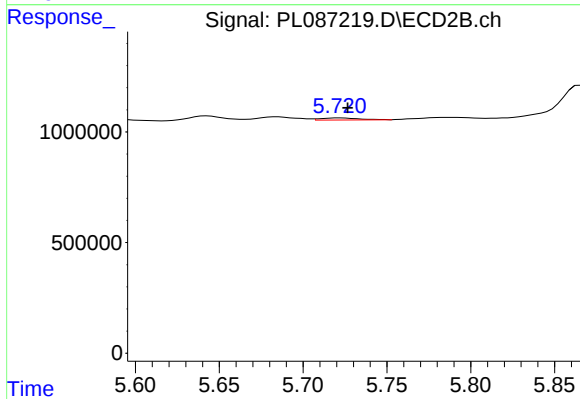
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 2081490
Conc: 1.07 ng/ml



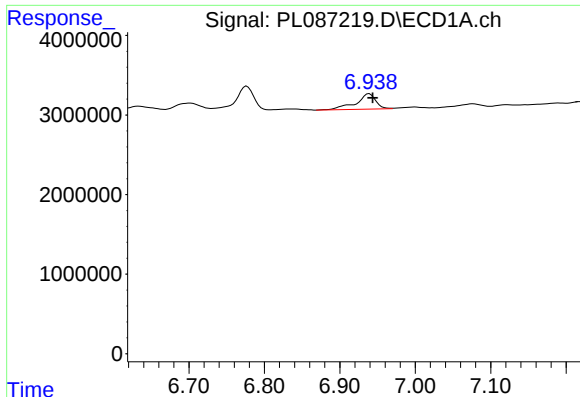
#16 4,4'-DDD

R.T.: 6.633 min
Delta R.T.: 0.008 min
Response: 649616
Conc: 0.20 ng/ml



#16 4,4'-DDD

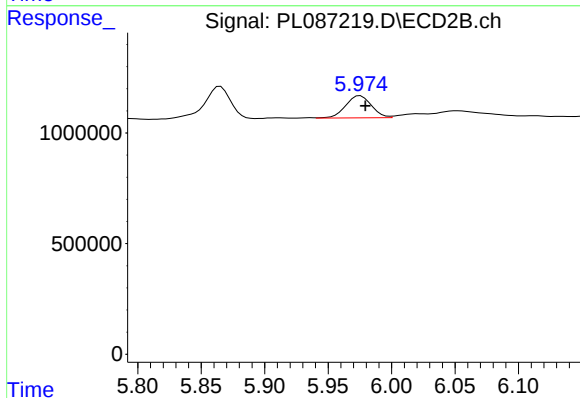
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 141298
Conc: 0.09 ng/ml



#17 4,4'-DDT

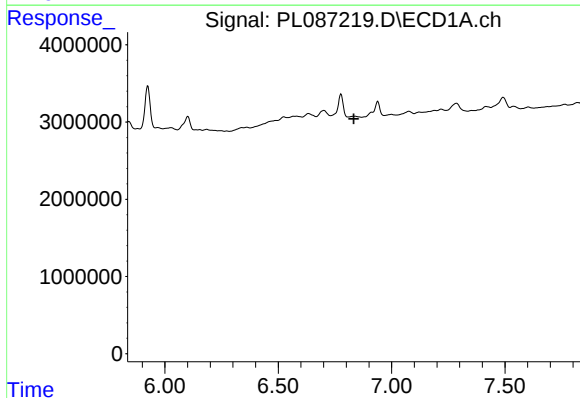
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 3505752
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



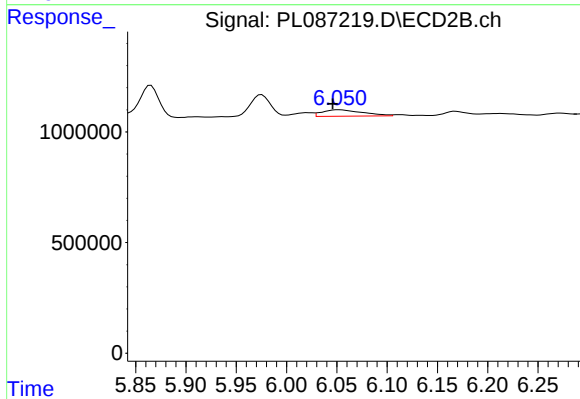
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 1427137
Conc: 0.77 ng/ml



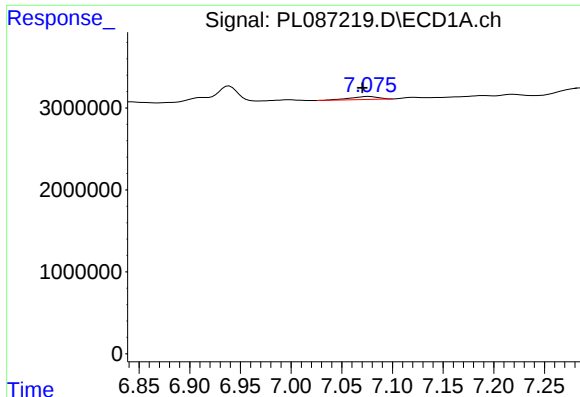
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

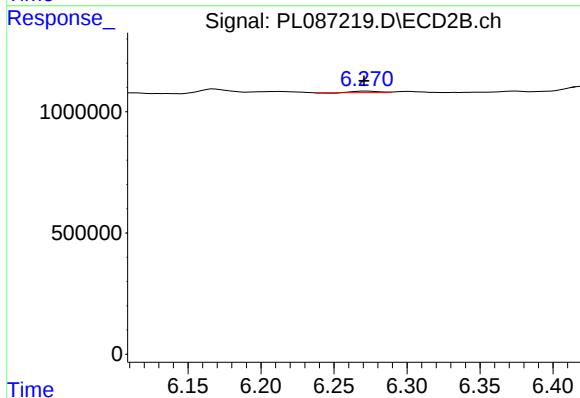
R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 811840
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

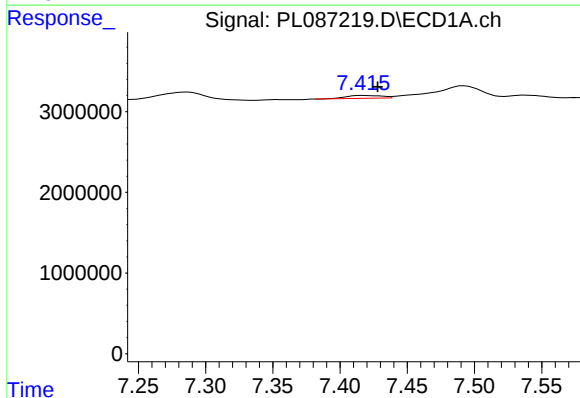
R.T.: 7.077 min
Delta R.T.: 0.007 min
Response: 710425
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



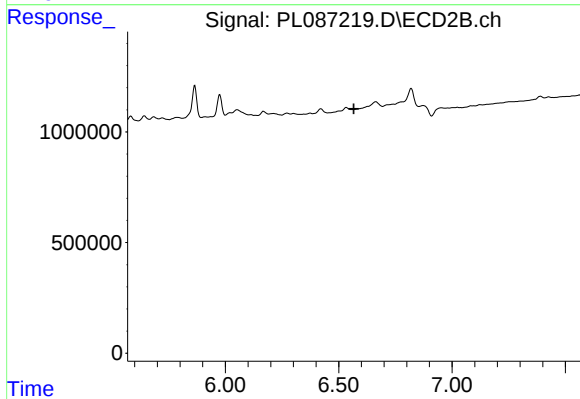
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 69557
Conc: 0.04 ng/ml



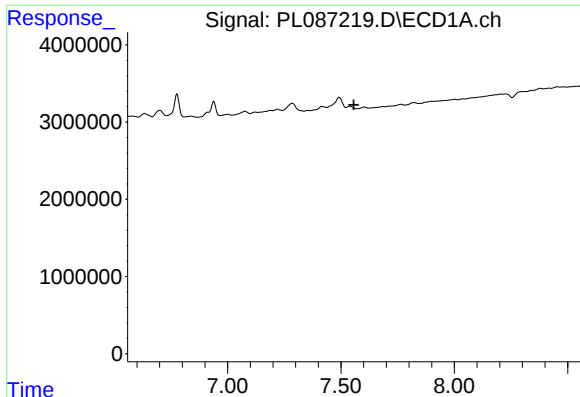
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 652148
Conc: 0.33 ng/ml



#20 Methoxychlor

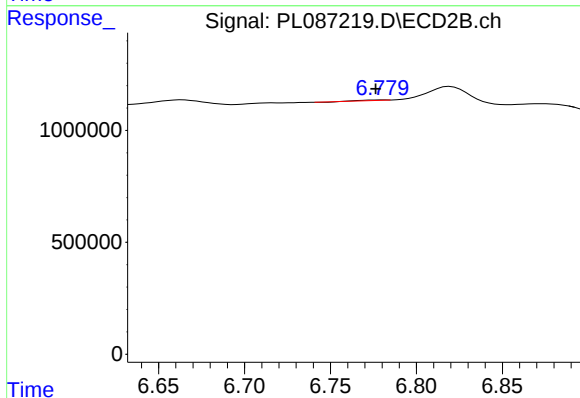
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#21 Endrin ketone

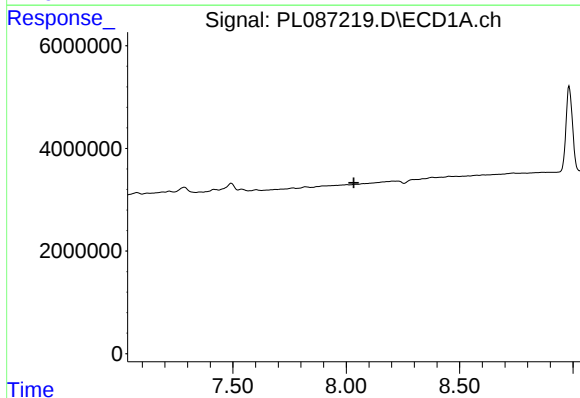
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



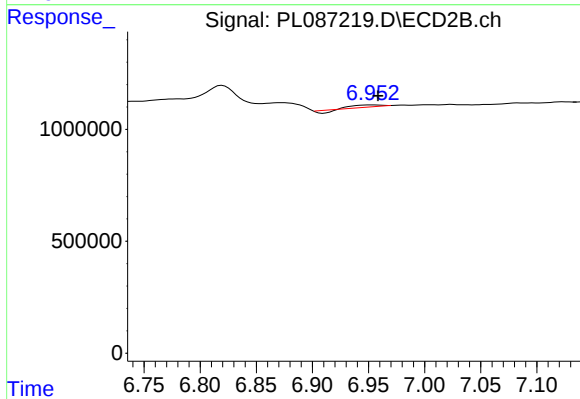
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 4730
Conc: 0.00 ng/ml



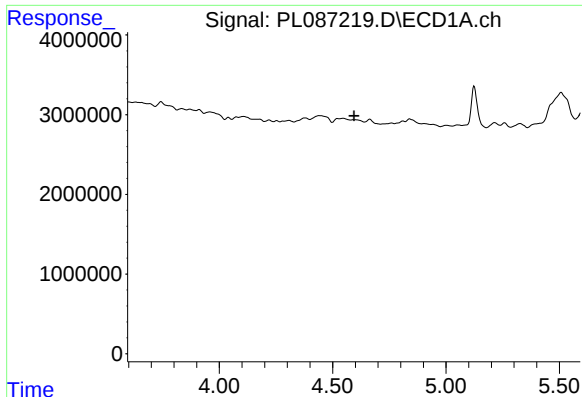
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

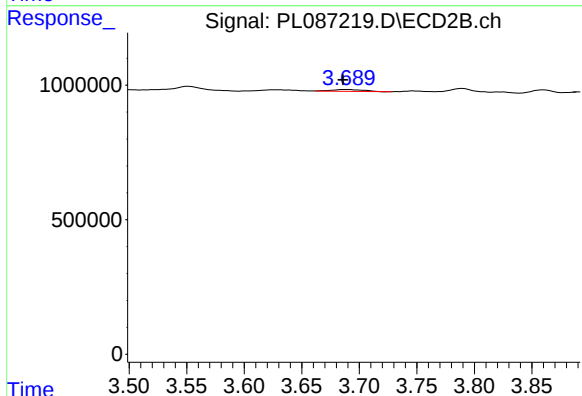
R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 75760
Conc: 0.04 ng/ml



#23 Chlordane-1

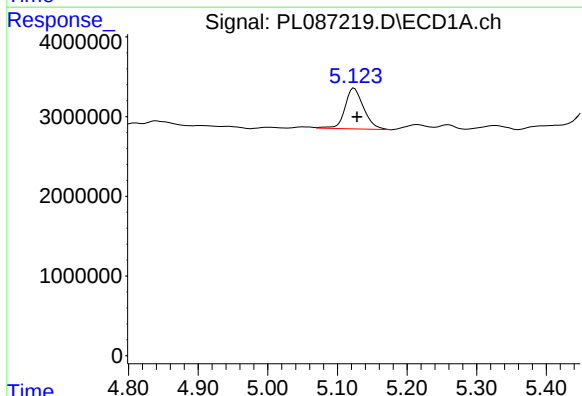
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



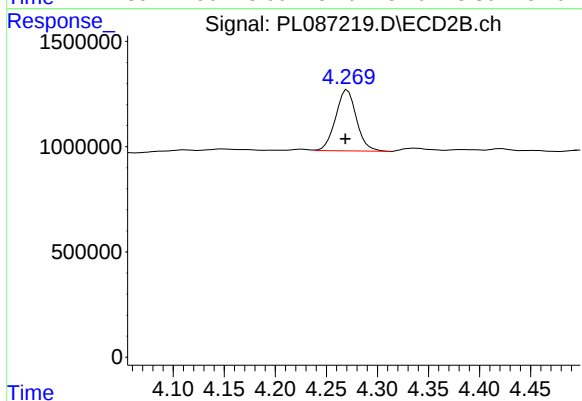
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.004 min
Response: 136642
Conc: 2.20 ng/ml



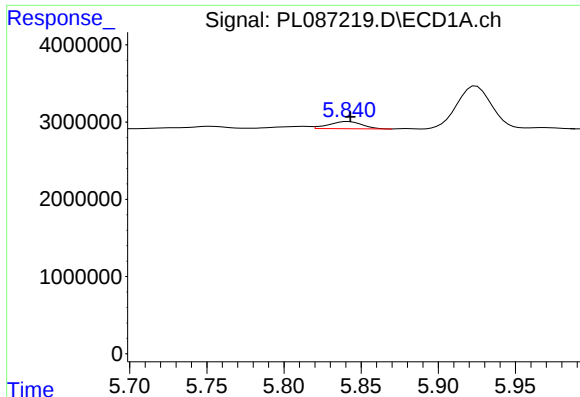
#24 Chlordane-2

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 9530286
Conc: 54.71 ng/ml



#24 Chlordane-2

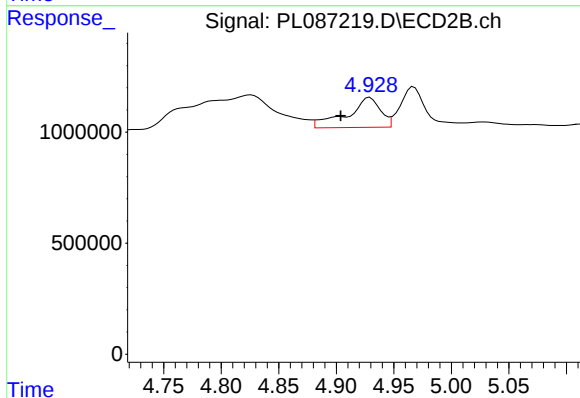
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 4124246
Conc: 53.72 ng/ml



#25 Chlordane-3

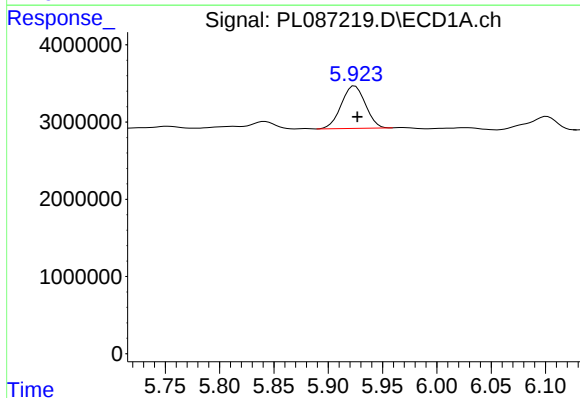
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 1389848
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



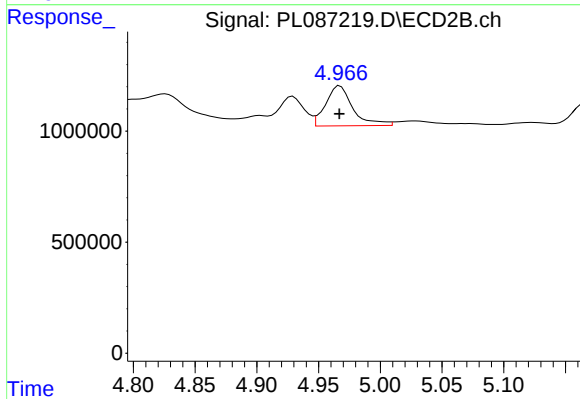
#25 Chlordane-3

R.T.: 4.929 min
Delta R.T.: 0.025 min
Response: 2721387
Conc: 12.31 ng/ml



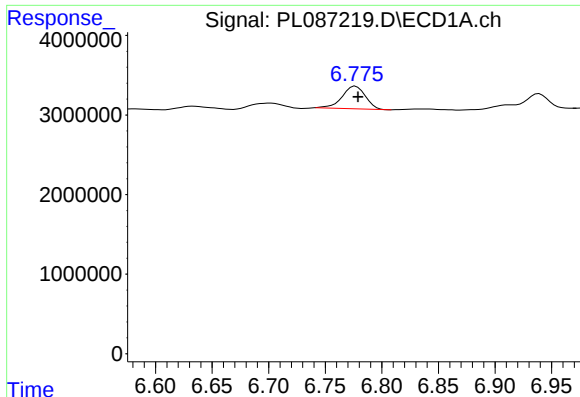
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 8494634
Conc: 9.93 ng/ml



#26 Chlordane-4

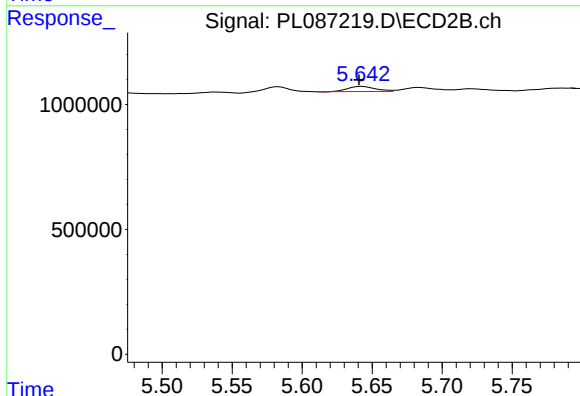
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 2770223
Conc: 11.90 ng/ml



#27 Chlordane-5

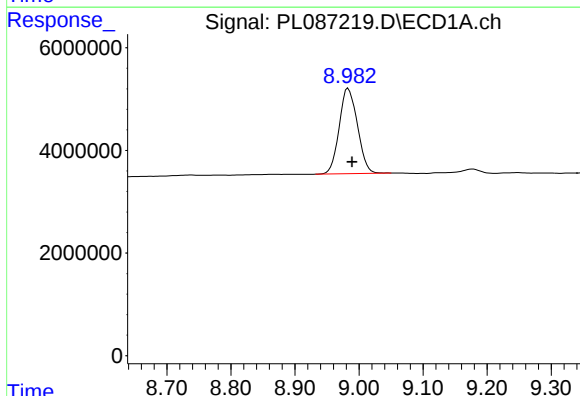
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 4076321
Conc: 29.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



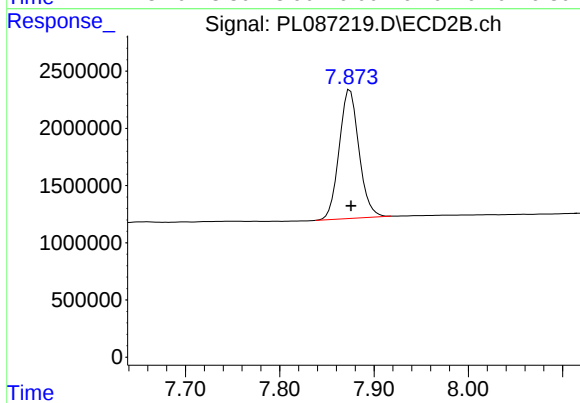
#27 Chlordane-5

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 280044
Conc: 4.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.006 min
Response: 32873696
Conc: 9.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 16409292
Conc: 9.72 ng/ml