

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 16:13
 Operator : AR\AJ
 Sample : 05234-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:31:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.619	46087372	15517610	14.522	16.300
28)	SA Decachlor...	8.854	7.769	45193697	19345608	17.088	16.866
Target Compounds							
2)	A alpha-BHC	0.000	3.123	0	16726	N.D.	0.013 #
3)	MA gamma-BHC...	0.000	3.445	0	139720	N.D.	0.106 #
4)	MA Heptachlor	0.000	3.754f	0	229739	N.D.	0.177 #
5)	MB Aldrin	0.000	4.043	0	1186939	N.D.	0.931 #
6)	B beta-BHC	4.326f	3.754	3223675	229739	1.634	0.400 #
7)	B delta-BHC	4.588	0.000	3415630	0	0.783	N.D. #
8)	B Heptachlo...	5.496	4.564	343621	282746	0.089	0.237 #
9)	A Endosulfan I	5.866	4.946f	1257409	929084	0.342	0.783 #
10)	B gamma-Chl...	5.754	4.802	596218	74341	0.150	0.063 #
11)	B alpha-Chl...	5.837	4.890	522866	502168	0.131	0.402 #
12)	B 4,4'-DDE	6.032f	5.079	2186144	24640	0.689	0.025 #
13)	MA Dieldrin	6.165	5.173f	6578801	442328	1.711	0.370 #
14)	MA Endrin	6.387	5.489f	1105500	1234295	0.331	1.120 #
15)	B Endosulfa...	6.610	5.766	7557103	1330778	2.347	1.235 #
16)	A 4,4'-DDD	6.546	0.000	14176251	0	5.977	N.D. #
17)	MA 4,4'-DDT	0.000	5.874	0	4742155	N.D.	5.030 #
18)	B Endrin al...	0.000	5.923f	0	6144418	N.D.	7.286 #
19)	B Endosulfa...	6.964	6.176	6201382	5364660	2.008	5.088 #
21)	B Endrin ke...	7.447	6.687	28550816	-195467	8.946	N.D. #
22)	Mirex	7.921	6.856	1447399	9805	0.530	0.009 #
23)	Chlordane-1	0.000	3.589f	0	6873	N.D.	0.197 #
24)	Chlordane-2	5.026f	4.172	2887779	1027141	18.985	22.506
25)	Chlordane-3	5.754	4.802	596218	74341	1.035	0.621 #
26)	Chlordane-4	5.837	4.890f	522866	502168	0.733	3.758 #
27)	Chlordane-5	6.666f	5.552	3902162	3368366	34.609	96.900 #

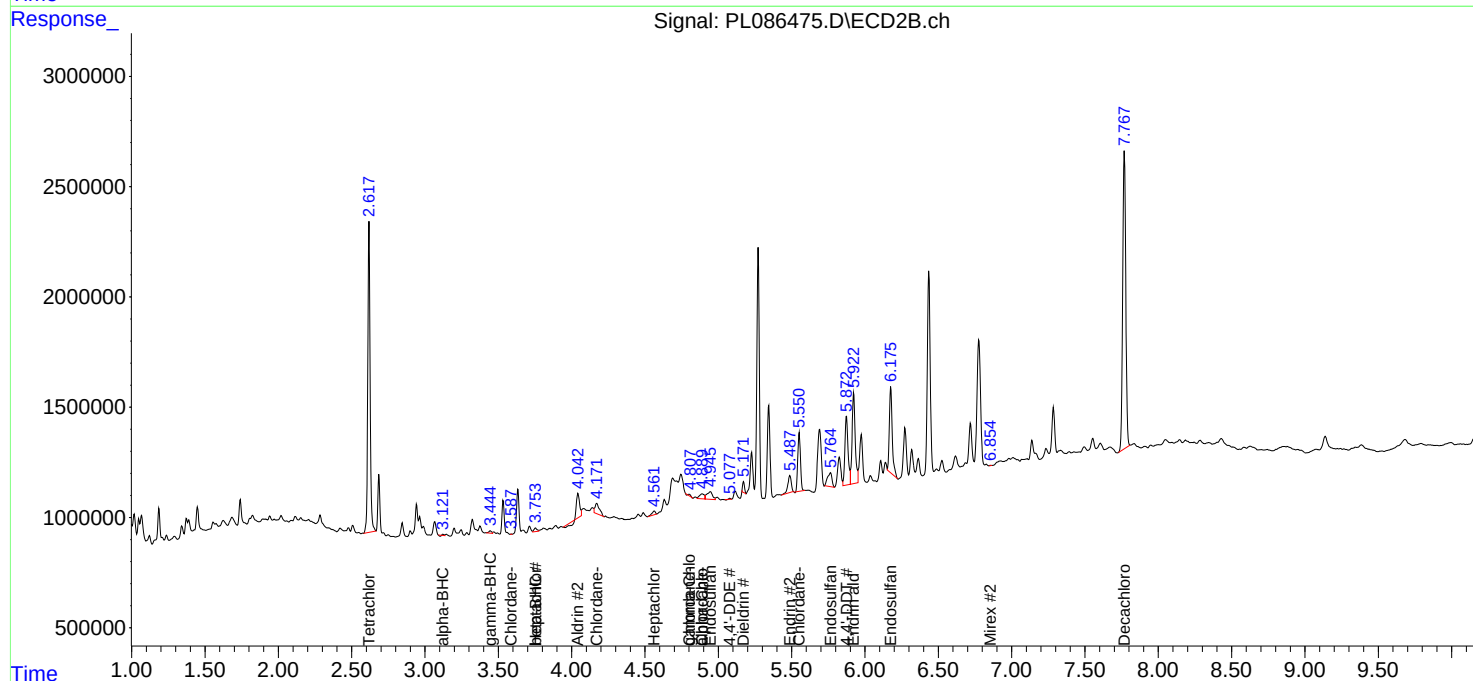
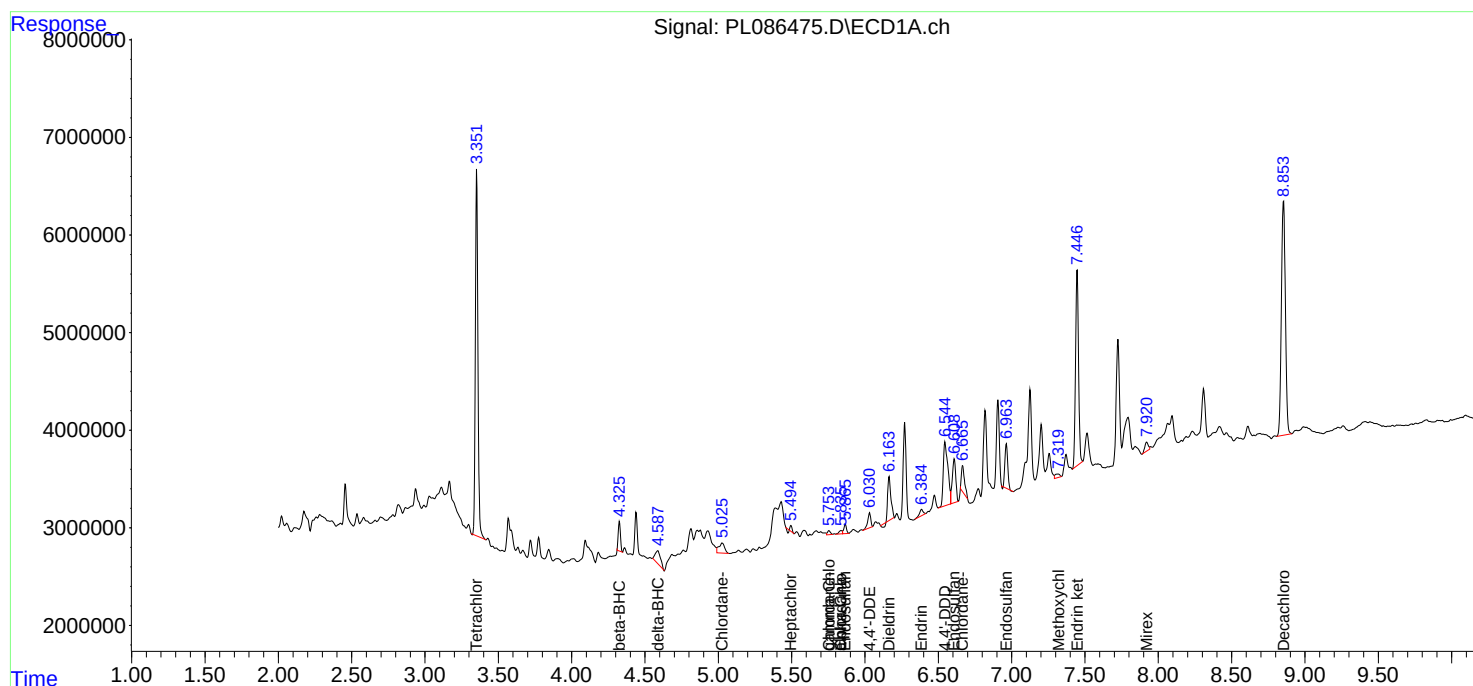
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

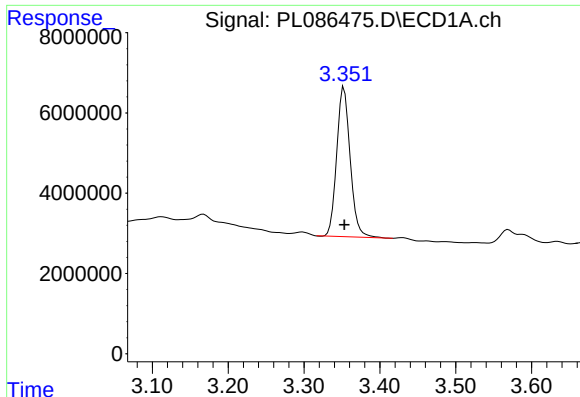
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 16:13
Operator : AR\AJ
Sample : 05234-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:31:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
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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

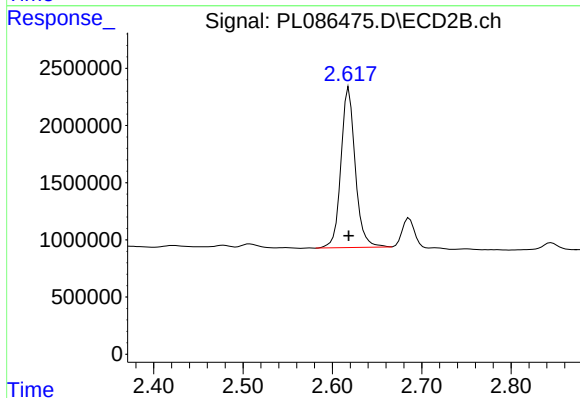




#1 Tetrachloro-m-xylene

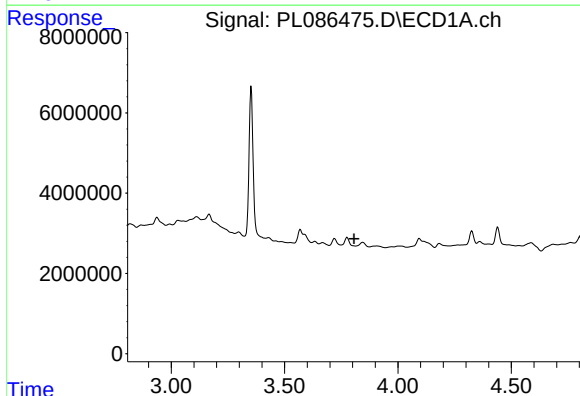
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 46087372
Conc: 14.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



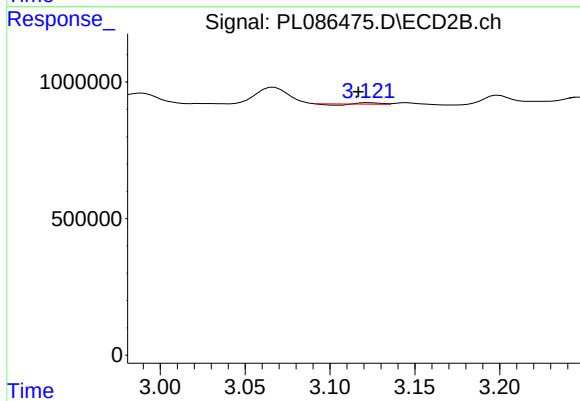
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 15517610
Conc: 16.30 ng/ml



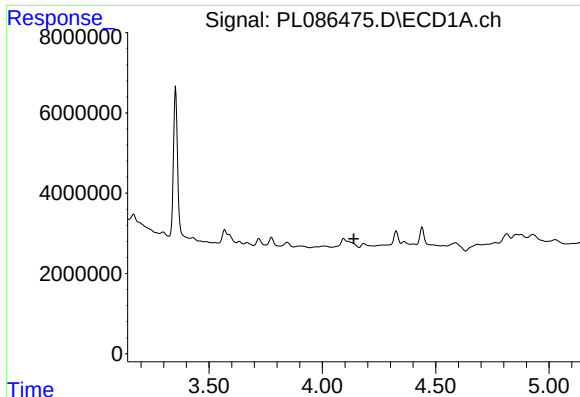
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



#2 alpha-BHC

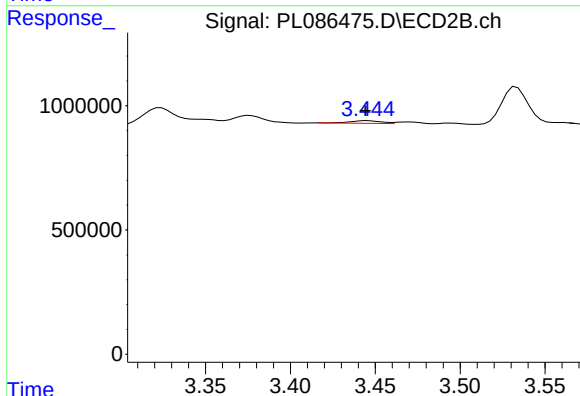
R.T.: 3.123 min
Delta R.T.: 0.006 min
Response: 16726
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

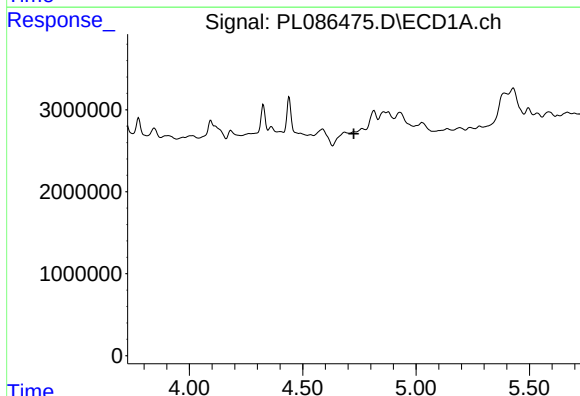
R.T.: 0.000 min
Exp R.T.: 4.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



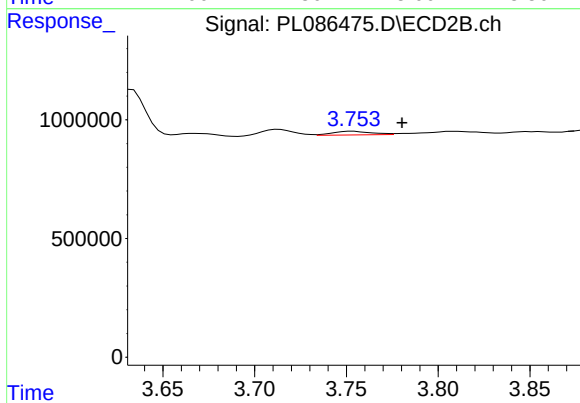
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 139720
Conc: 0.11 ng/ml



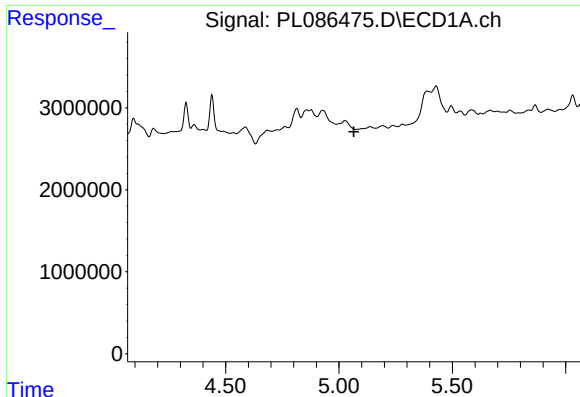
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

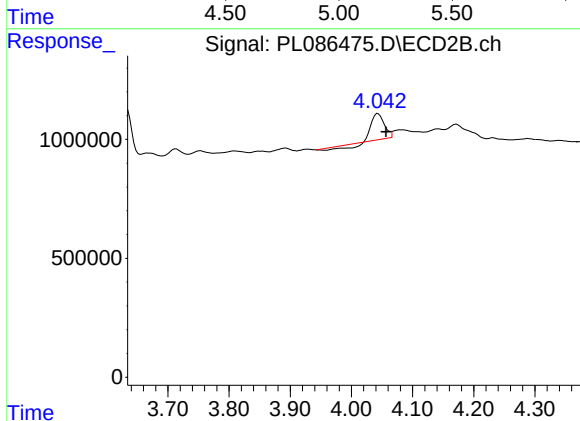
R.T.: 3.754 min
Delta R.T.: -0.027 min
Response: 229739
Conc: 0.18 ng/ml



#5 Aldrin

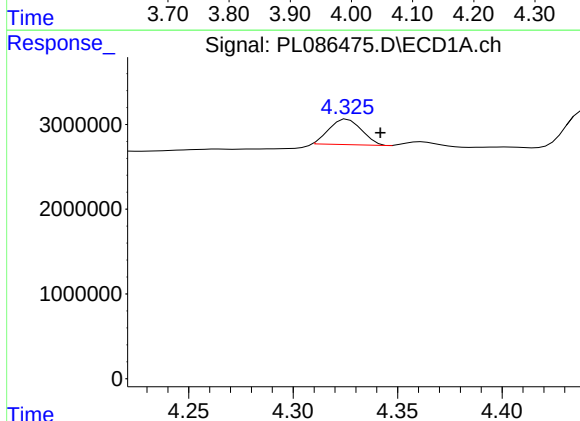
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



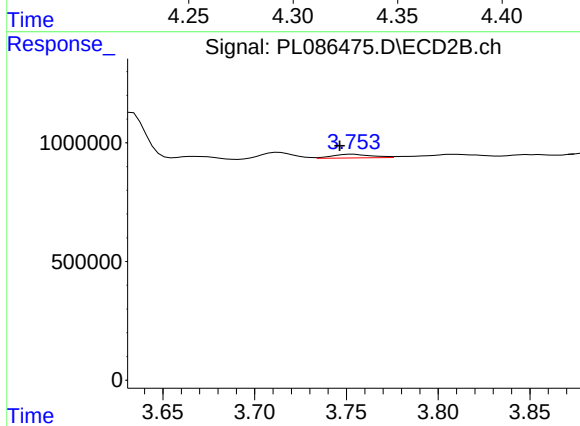
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.014 min
Response: 1186939
Conc: 0.93 ng/ml



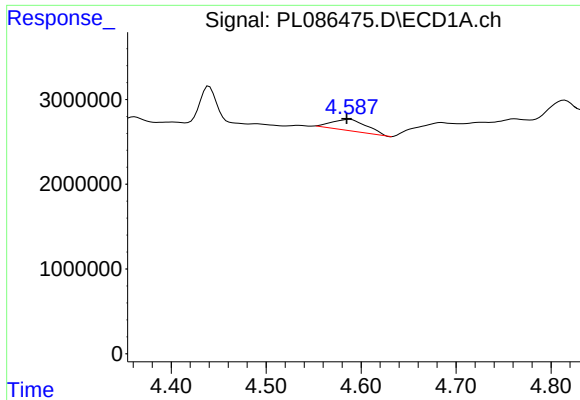
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: -0.016 min
Response: 3223675
Conc: 1.63 ng/ml



#6 beta-BHC

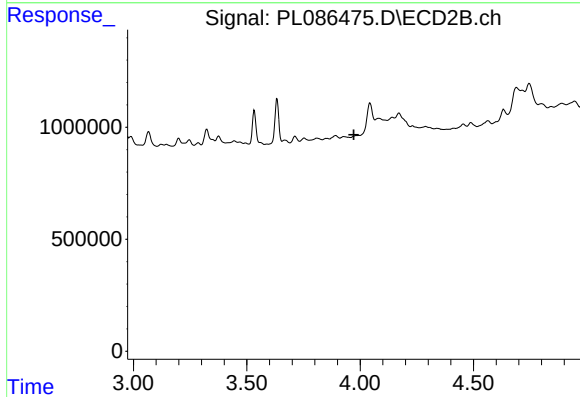
R.T.: 3.754 min
Delta R.T.: 0.007 min
Response: 229739
Conc: 0.40 ng/ml



#7 delta-BHC

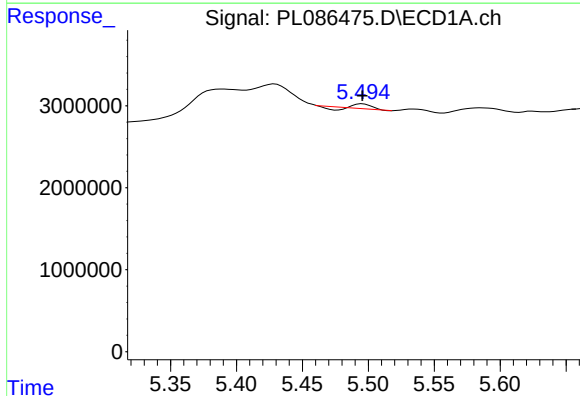
R.T.: 4.588 min
Delta R.T.: 0.003 min
Response: 3415630
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



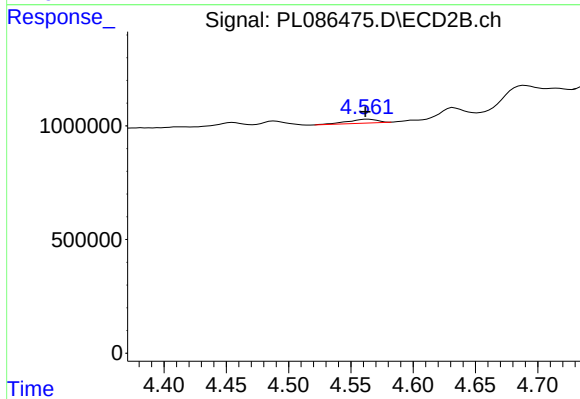
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



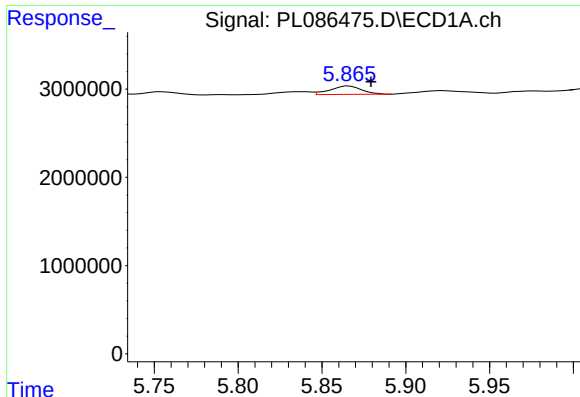
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 343621
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

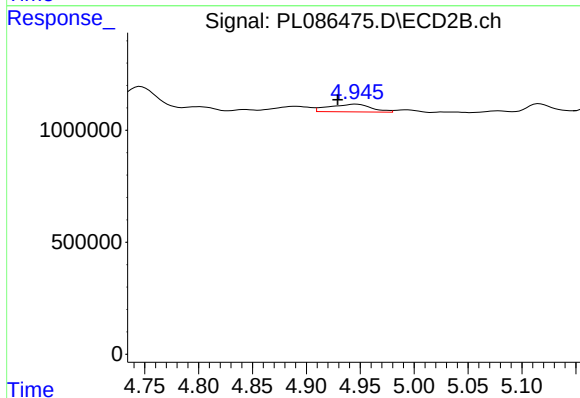
R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 282746
Conc: 0.24 ng/ml



#9 Endosulfan I

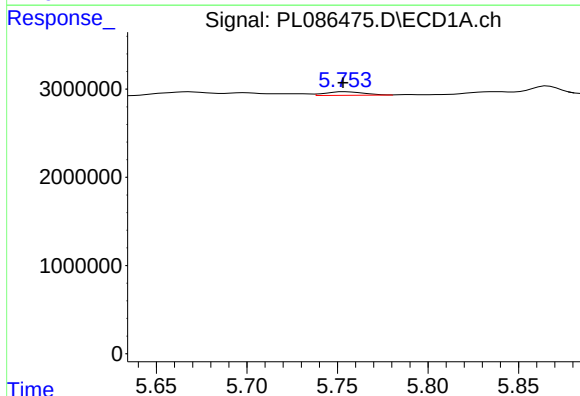
R.T.: 5.866 min
Delta R.T.: -0.013 min
Response: 1257409
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



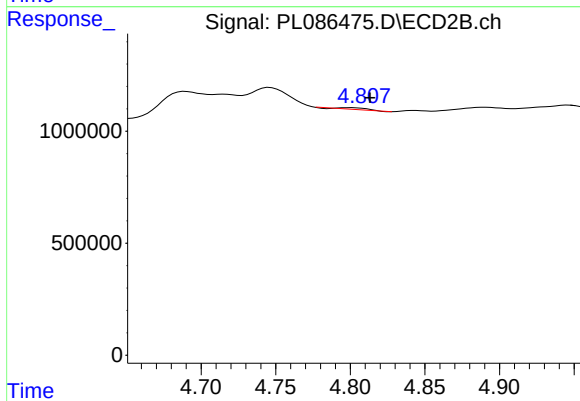
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.017 min
Response: 929084
Conc: 0.78 ng/ml



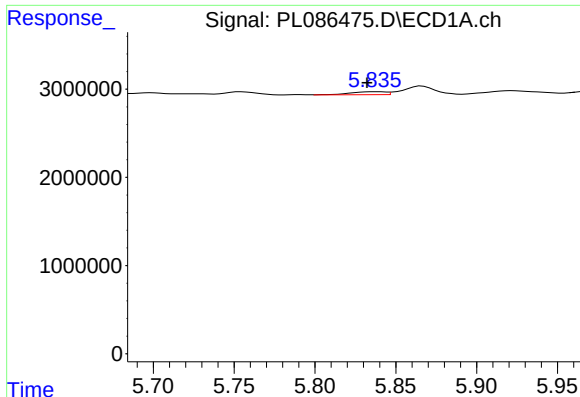
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 596218
Conc: 0.15 ng/ml



#10 gamma-Chlordane

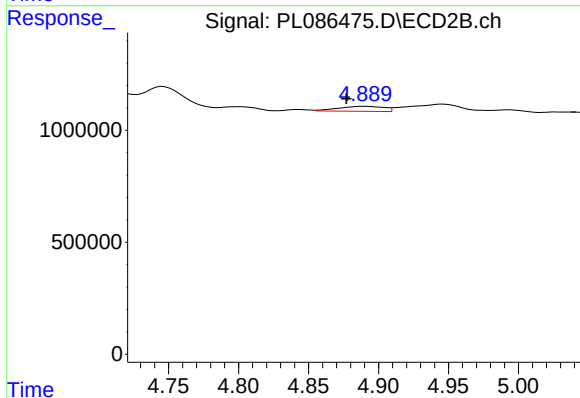
R.T.: 4.802 min
Delta R.T.: -0.012 min
Response: 74341
Conc: 0.06 ng/ml



#11 alpha-Chlordane

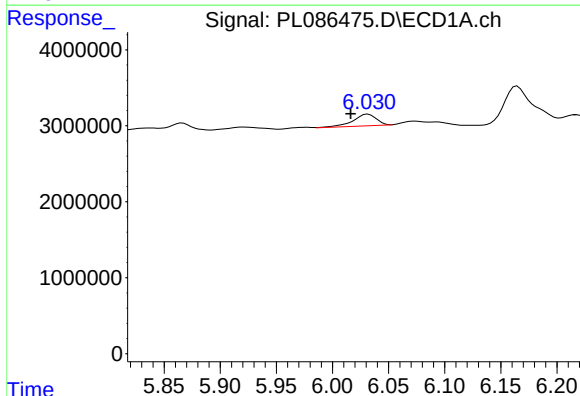
R.T.: 5.837 min
Delta R.T.: 0.005 min
Response: 522866
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



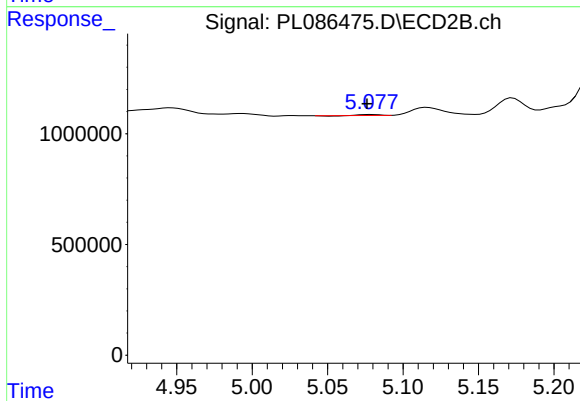
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: 0.013 min
Response: 502168
Conc: 0.40 ng/ml



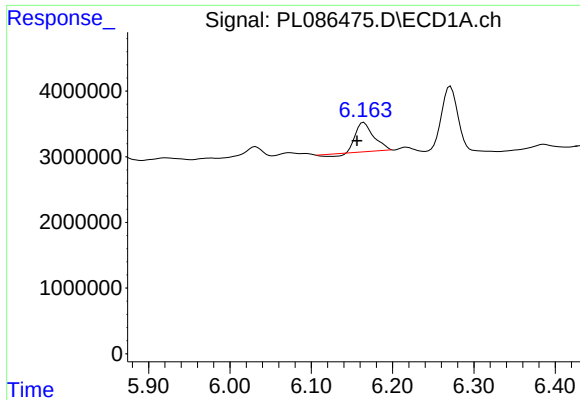
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.016 min
Response: 2186144
Conc: 0.69 ng/ml



#12 4,4'-DDE

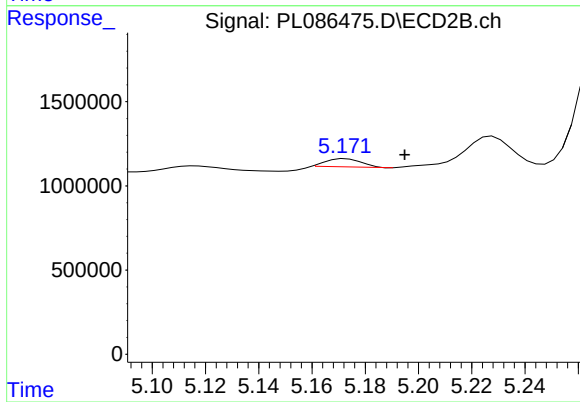
R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 24640
Conc: 0.02 ng/ml



#13 Dieldrin

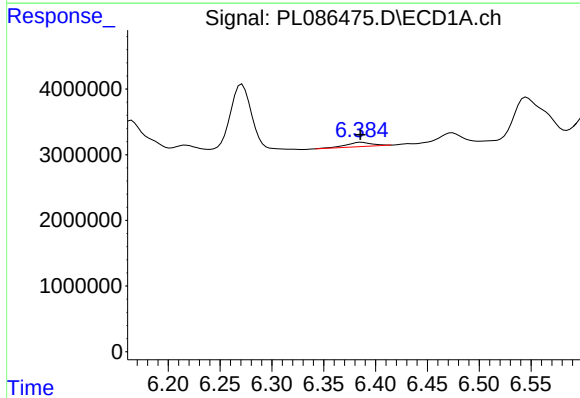
R.T.: 6.165 min
Delta R.T.: 0.008 min
Response: 6578801
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



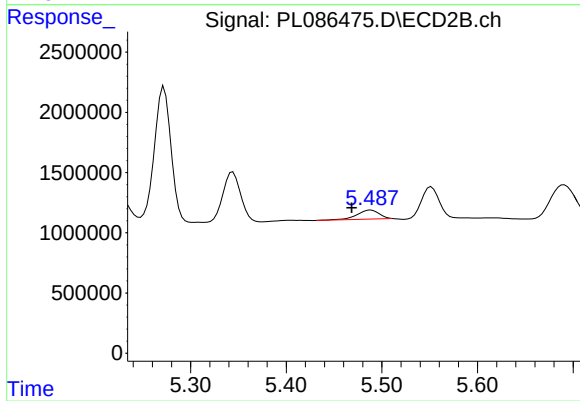
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.022 min
Response: 442328
Conc: 0.37 ng/ml



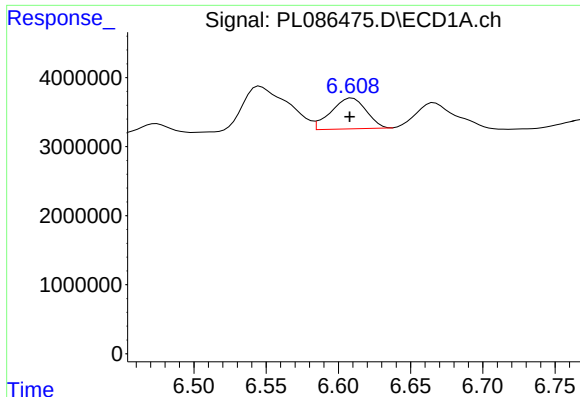
#14 Endrin

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 1105500
Conc: 0.33 ng/ml



#14 Endrin

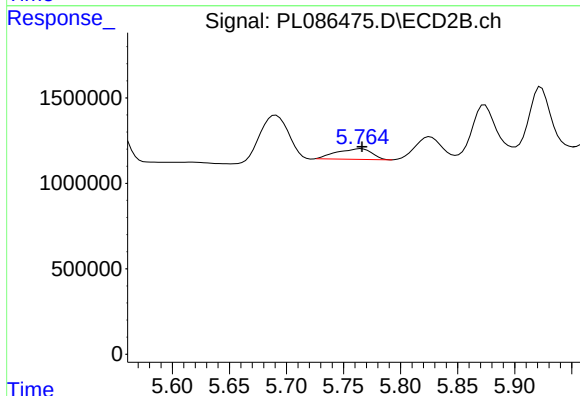
R.T.: 5.489 min
Delta R.T.: 0.020 min
Response: 1234295
Conc: 1.12 ng/ml



#15 Endosulfan II

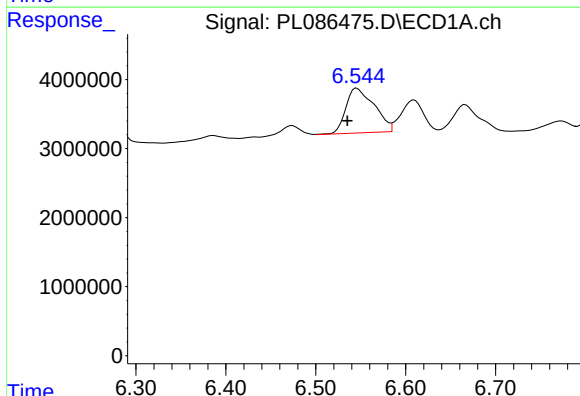
R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 7557103
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



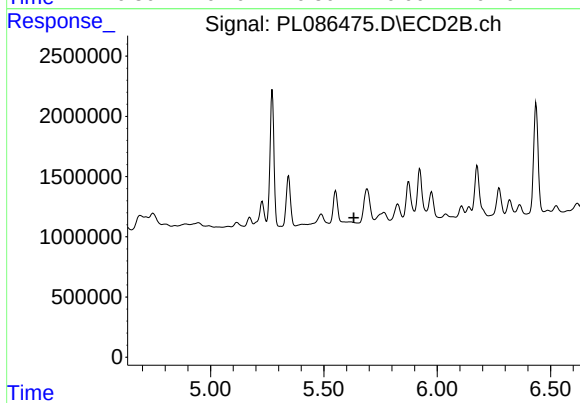
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1330778
Conc: 1.23 ng/ml



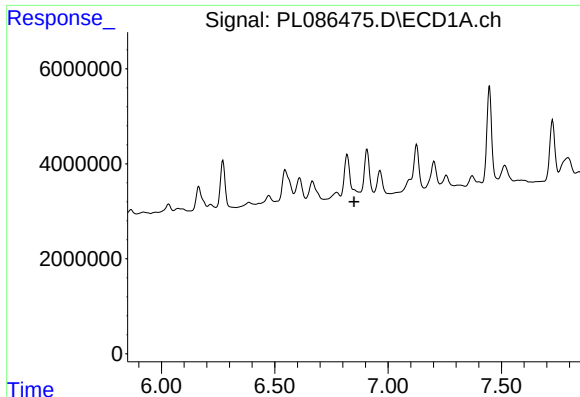
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.010 min
Response: 14176251
Conc: 5.98 ng/ml



#16 4,4'-DDD

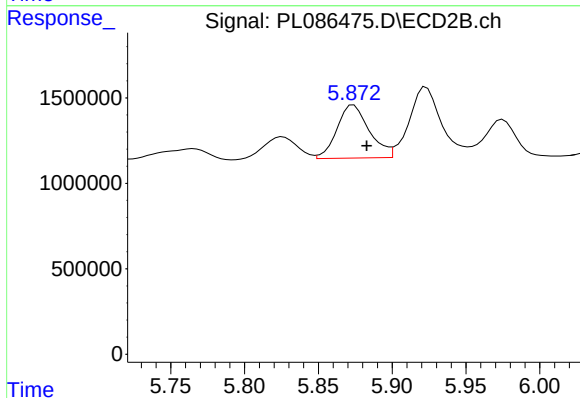
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

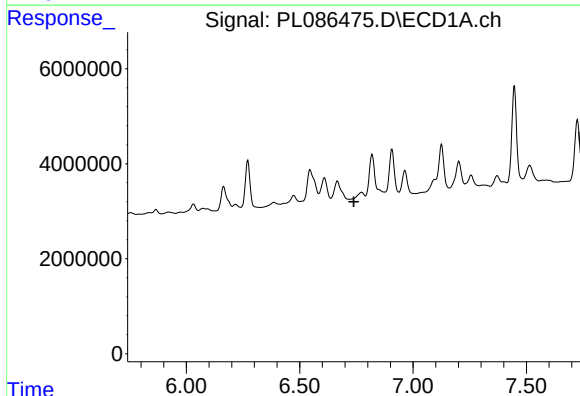
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



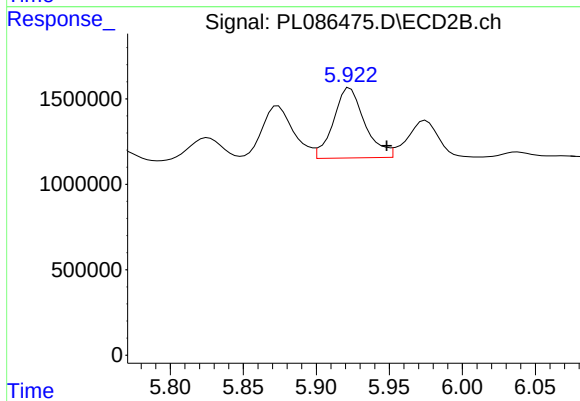
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 4742155
Conc: 5.03 ng/ml



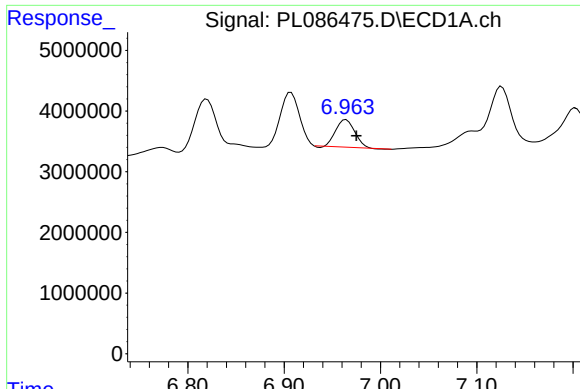
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

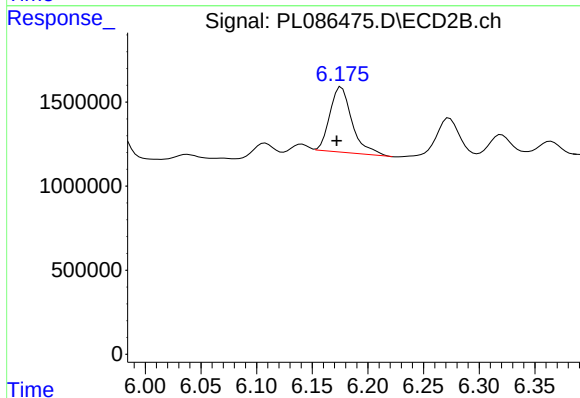
R.T.: 5.923 min
Delta R.T.: -0.025 min
Response: 6144418
Conc: 7.29 ng/ml



#19 Endosulfan Sulfate

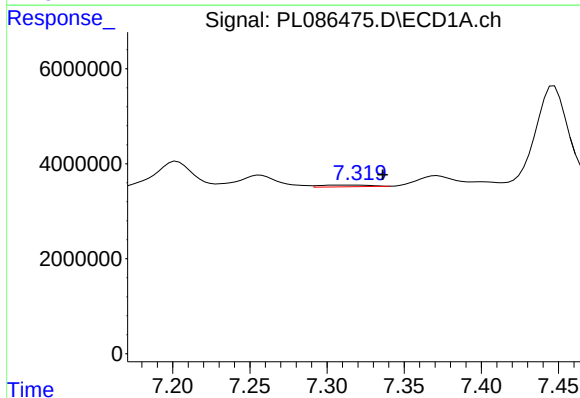
R.T.: 6.964 min
Delta R.T.: -0.011 min
Response: 6201382
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



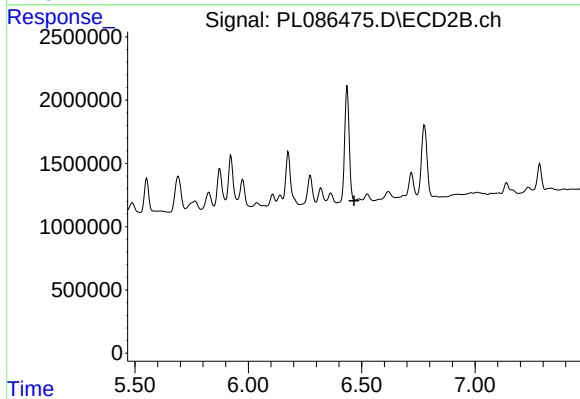
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 5364660
Conc: 5.09 ng/ml



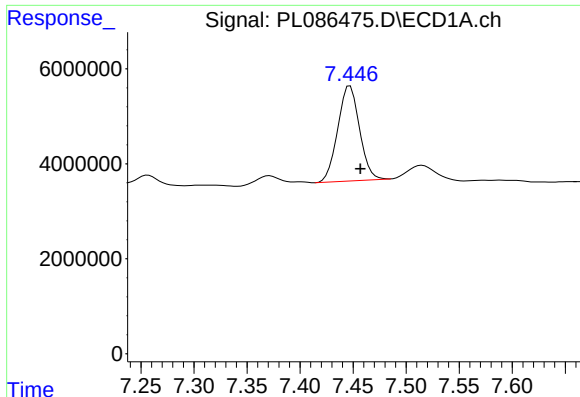
#20 Methoxychlor

R.T.: 7.321 min
Delta R.T.: -0.015 min
Response: 846453
Conc: 0.61 ng/ml



#20 Methoxychlor

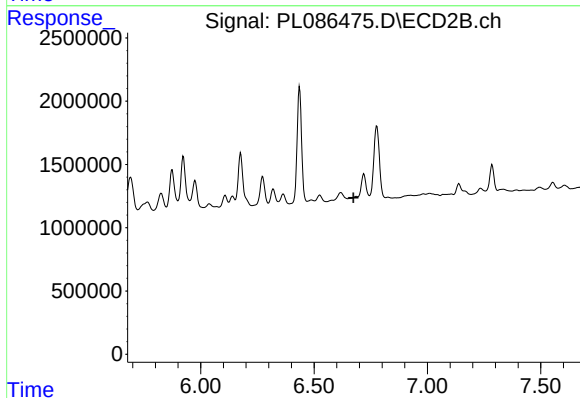
R.T.: 6.489 min
Delta R.T.: 0.021 min
Response: -2414875
Conc: N.D.



#21 Endrin ketone

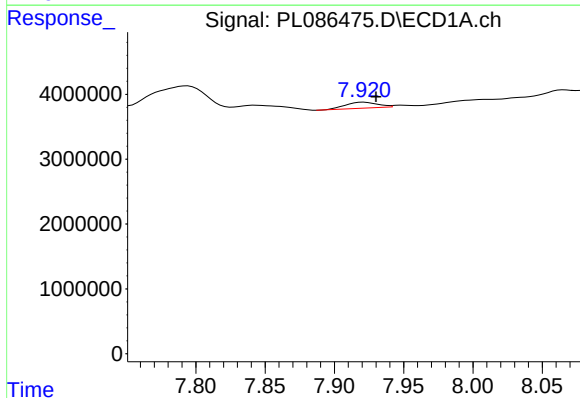
R.T.: 7.447 min
Delta R.T.: -0.010 min
Response: 28550816
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



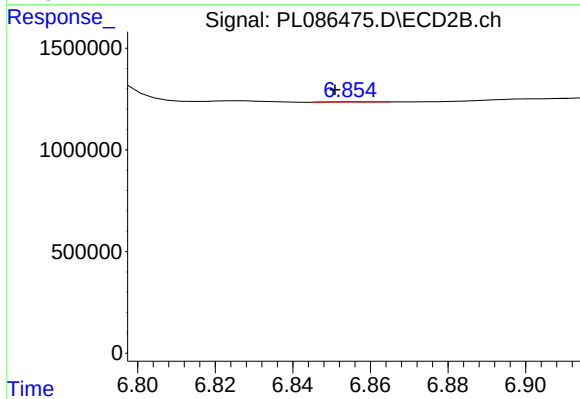
#21 Endrin ketone

R.T.: 6.687 min
Delta R.T.: 0.013 min
Response: -195467
Conc: N.D.



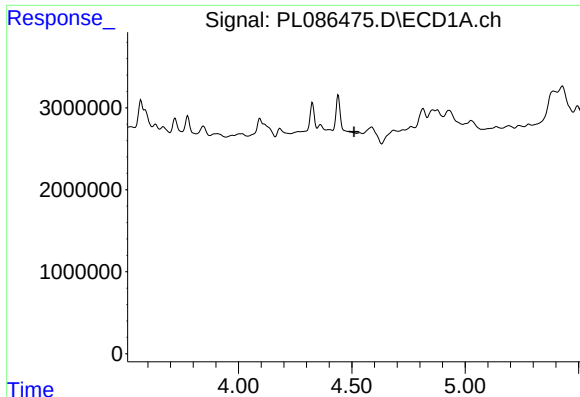
#22 Mirex

R.T.: 7.921 min
Delta R.T.: -0.009 min
Response: 1447399
Conc: 0.53 ng/ml



#22 Mirex

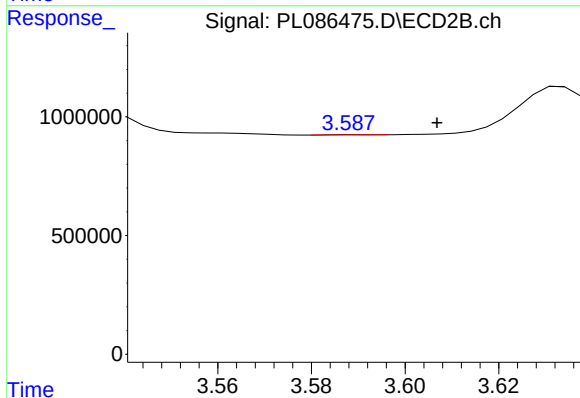
R.T.: 6.856 min
Delta R.T.: 0.005 min
Response: 9805
Conc: 0.01 ng/ml



#23 Chlordane-1

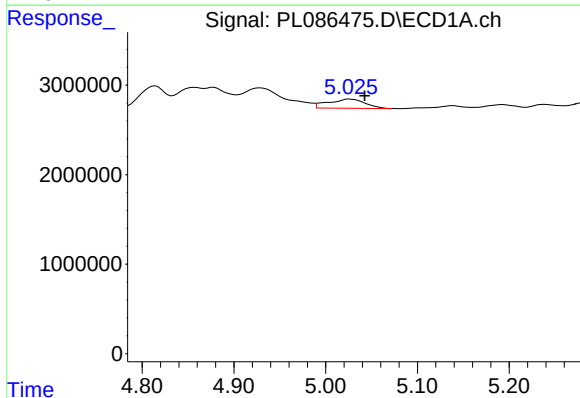
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



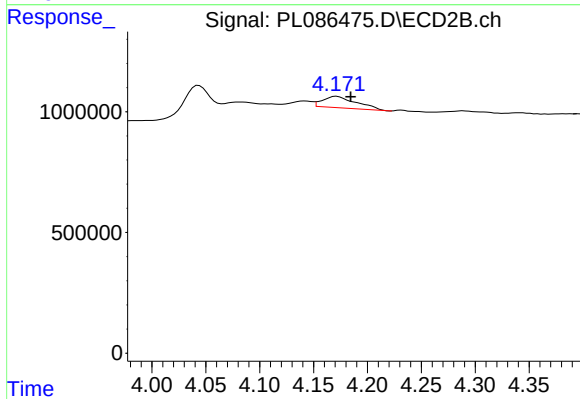
#23 Chlordane-1

R.T.: 3.589 min
Delta R.T.: -0.018 min
Response: 6873
Conc: 0.20 ng/ml



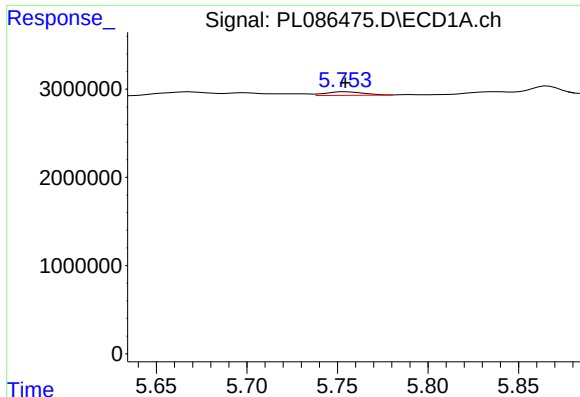
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: -0.016 min
Response: 2887779
Conc: 18.98 ng/ml



#24 Chlordane-2

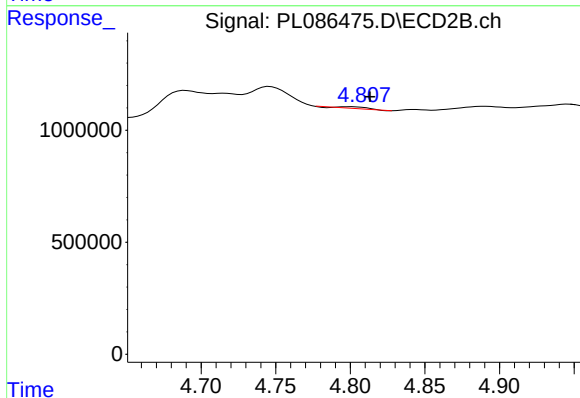
R.T.: 4.172 min
Delta R.T.: -0.013 min
Response: 1027141
Conc: 22.51 ng/ml



#25 Chlordane-3

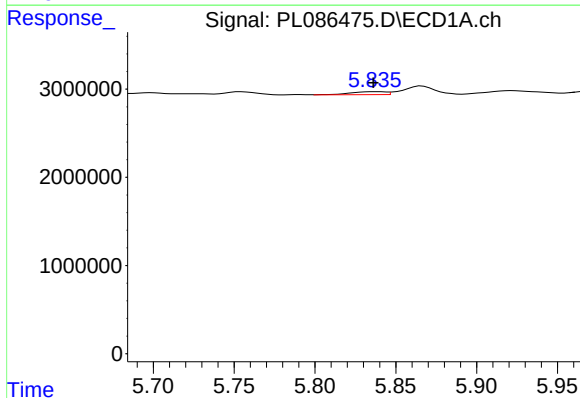
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 596218
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



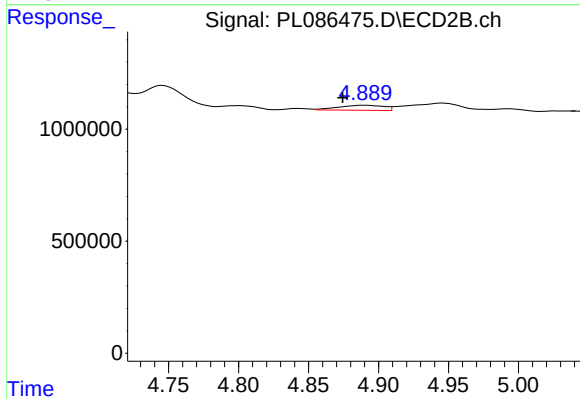
#25 Chlordane-3

R.T.: 4.802 min
Delta R.T.: -0.011 min
Response: 74341
Conc: 0.62 ng/ml



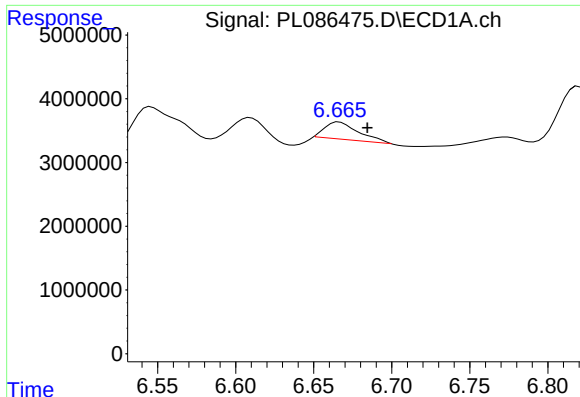
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 522866
Conc: 0.73 ng/ml



#26 Chlordane-4

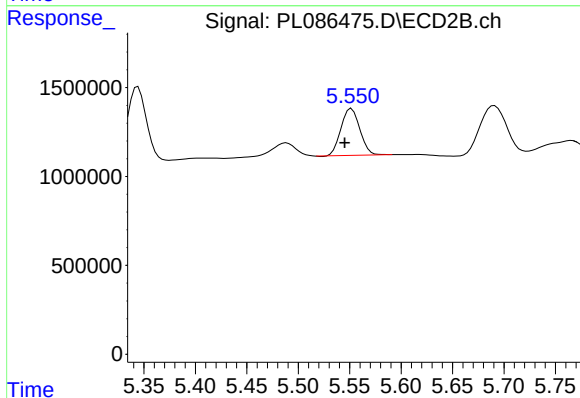
R.T.: 4.890 min
Delta R.T.: 0.016 min
Response: 502168
Conc: 3.76 ng/ml



#27 Chlordane-5

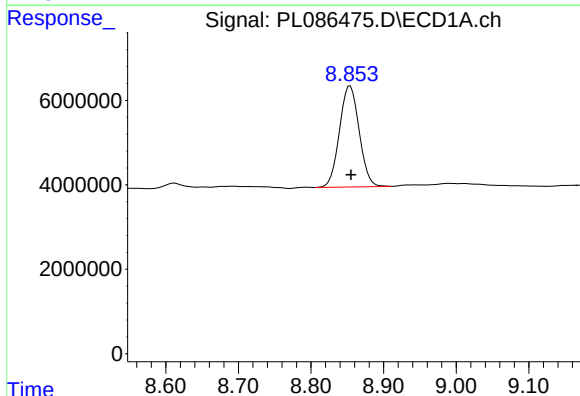
R.T.: 6.666 min
Delta R.T.: -0.018 min
Response: 3902162
Conc: 34.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



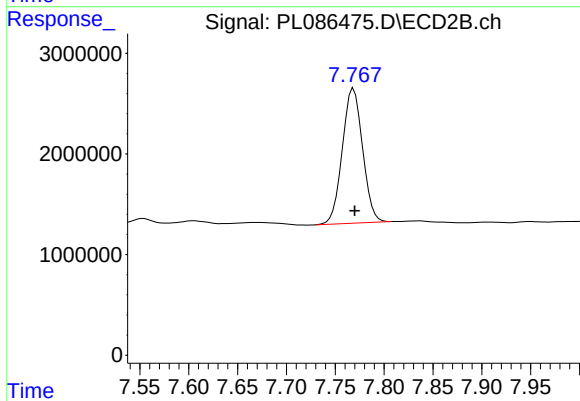
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.007 min
Response: 3368366
Conc: 96.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.001 min
Response: 45193697
Conc: 17.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 19345608
Conc: 16.87 ng/ml