

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 13:13
 Operator : AR\AJ
 Sample : 03675-01
 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: Jul 25 21:27:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.486	2.690	29886993	15074222	14.944	13.573
28)	SA Decachlor...	9.034	7.874	36683053	15448757	28.182	13.904 #
Target Compounds							
3)	MA gamma-BHC...	4.283f	3.505f	2392648	5956017	0.847	3.917 #
4)	MA Heptachlor	4.837f	3.881f	9169372	446967	3.374	0.379 #
5)	MB Aldrin	5.199	4.129f	1669732	1839220	0.583	1.220 #
6)	B beta-BHC	4.452	0.000	3316576	0	2.764	N.D. #
7)	B delta-BHC	4.729f	4.067	12192087	715236	4.574	0.473 #
8)	B Heptachlo...	5.611f	4.646	3191745	584343	1.196	0.455 #
9)	A Endosulfan I	6.012	0.000	509279	0	0.215	N.D. #
10)	B gamma-Chl...	5.903f	4.892	512370	1544664	0.198	1.160 #
11)	B alpha-Chl...	5.970	4.975	1527838	4858752	0.601	3.607 #
12)	B 4,4'-DDE	6.157	5.161	1385069	907285	0.688	0.739
13)	MA Dieldrin	6.276f	5.298	2155070	1128452	0.902	0.866
14)	MA Endrin	6.525	5.549f	1344251	559293	0.706	0.509 #
15)	B Endosulfa...	6.746	5.874	552566	623191	0.295	0.542 #
17)	MA 4,4'-DDT	6.981	5.996f	5091876	-271996	3.193	N.D. #
18)	B Endrin al...	6.889f	6.050	8597139	1618170	5.868	1.800 #
19)	B Endosulfa...	0.000	6.240f	0	651288	N.D.	0.593 #
20)	A Methoxychlor	7.461	6.559	-237347	4381977	N.D.	9.144
21)	B Endrin ke...	7.600	6.773	3431733	2869014	1.958	2.220
22)	Mirex	8.077	6.952	323535	1424961	0.226	1.396 #
23)	Chlordane-1	4.621f	3.697	973854	1488594	1.207	3.772 #
24)	Chlordane-2	5.164	4.288f	-221727	3483250	N.D.	8.215
25)	Chlordane-3	5.903f	4.892	512370	1544664	0.146	1.127 #
26)	Chlordane-4	5.970	4.975	1527838	4858752	0.374	3.391 #
27)	Chlordane-5	6.793f	5.874	4667594	623191	7.644	1.358 #

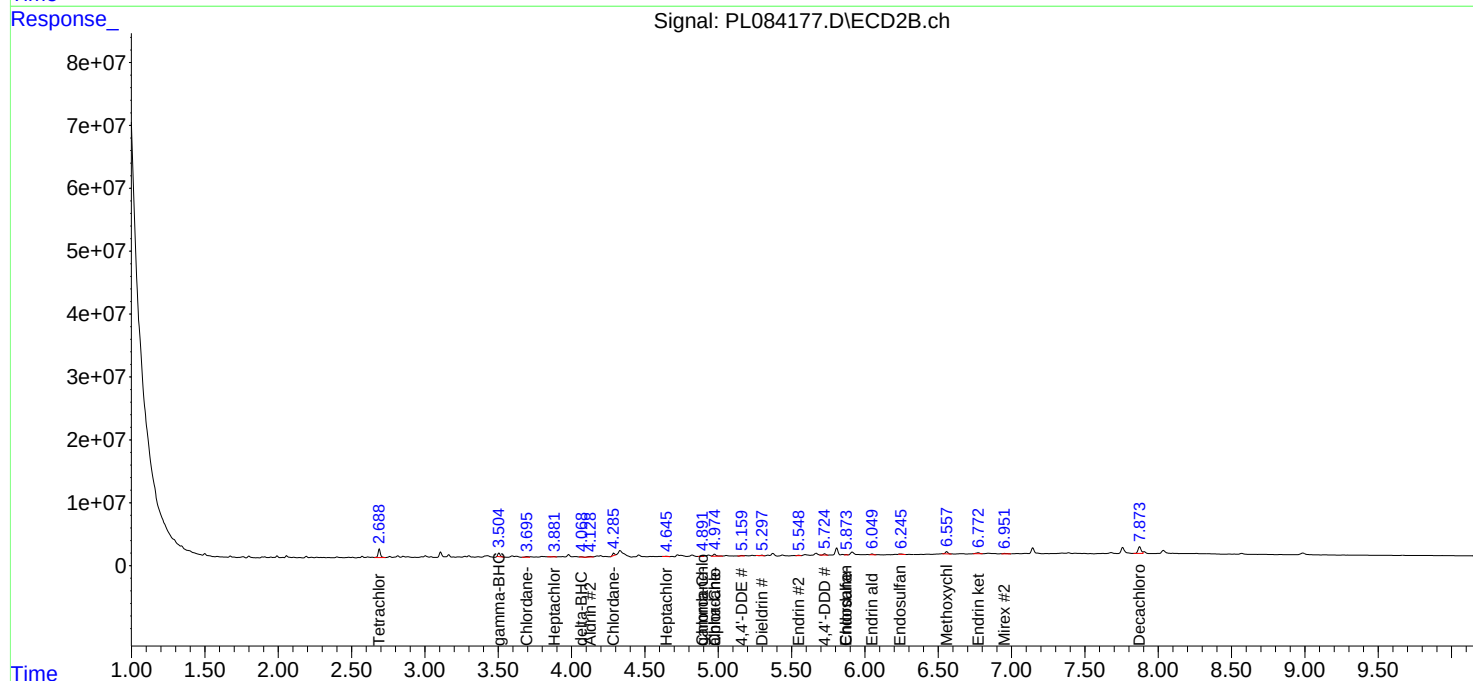
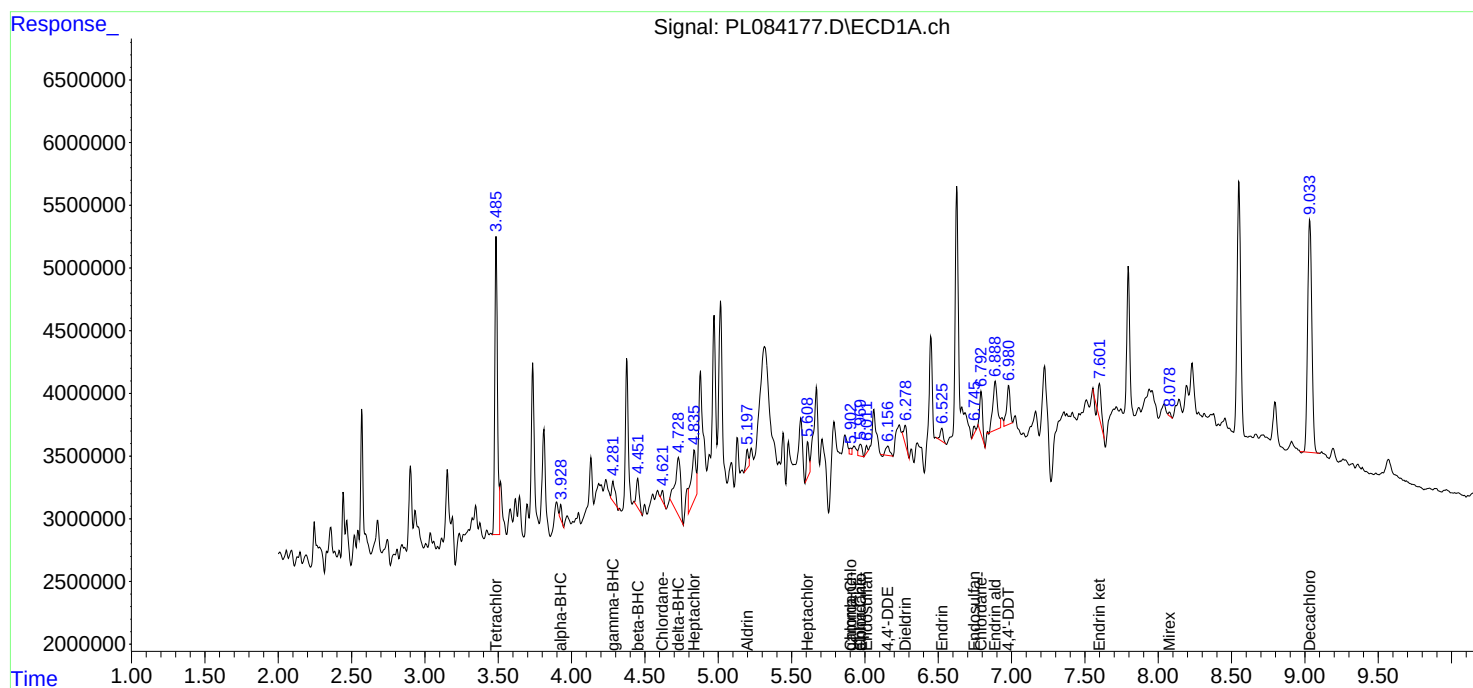
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

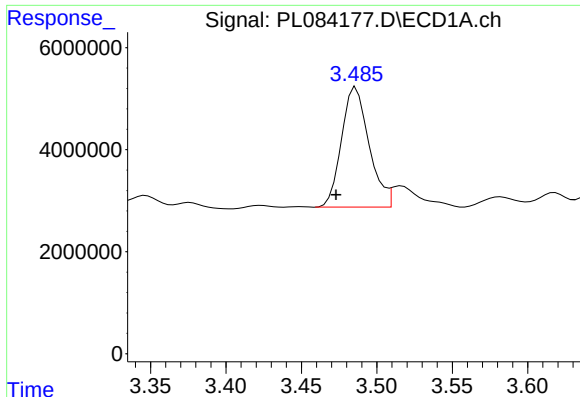
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 13:13
Operator : AR\AJ
Sample : 03675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 21:27:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

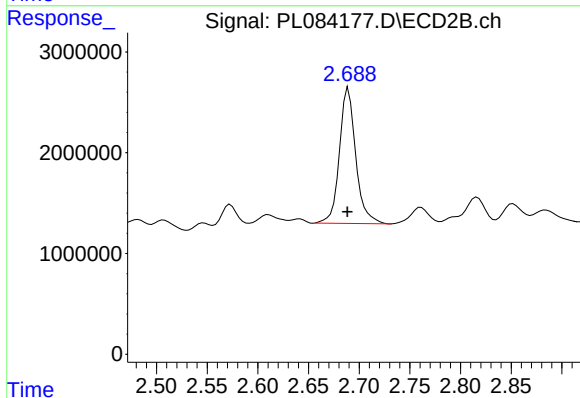




#1 Tetrachloro-m-xylene

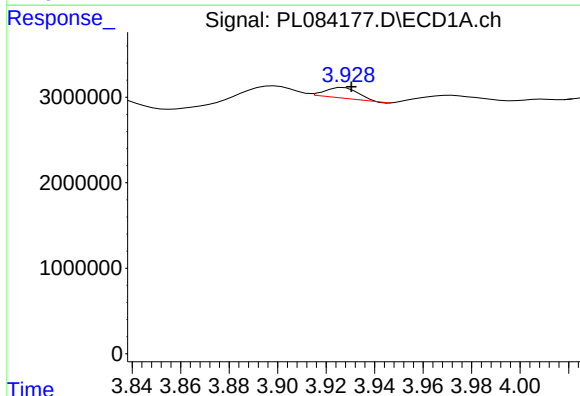
R.T.: 3.486 min
Delta R.T.: 0.013 min
Response: 29886993
Conc: 14.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



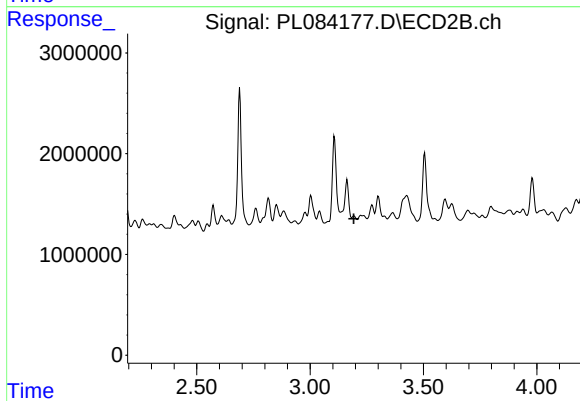
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.001 min
Response: 15074222
Conc: 13.57 ng/ml



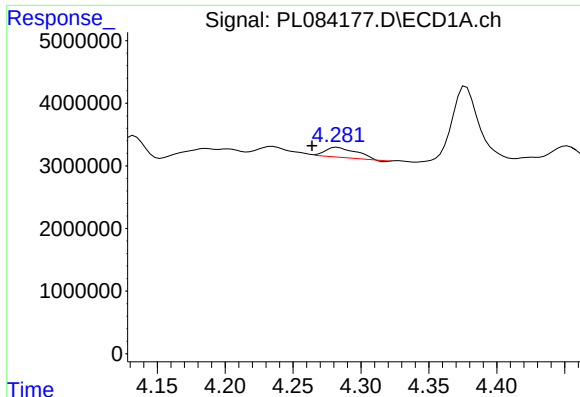
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 1179624
Conc: 0.40 ng/ml



#2 alpha-BHC

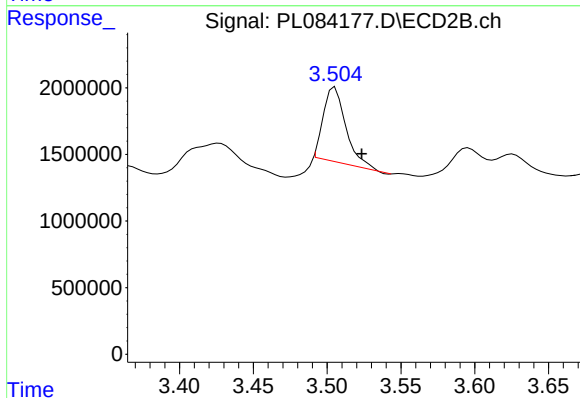
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: -2020258
Conc: N.D.



#3 gamma-BHC (Lindane)

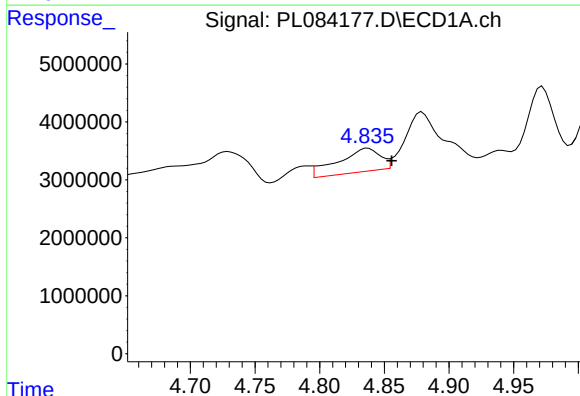
R.T.: 4.283 min
Delta R.T.: 0.019 min
Response: 2392648
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



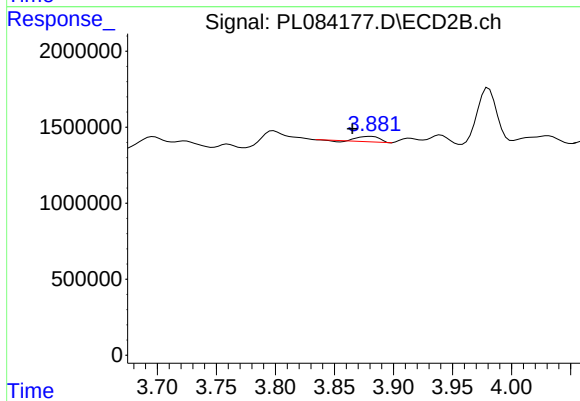
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: -0.018 min
Response: 5956017
Conc: 3.92 ng/ml



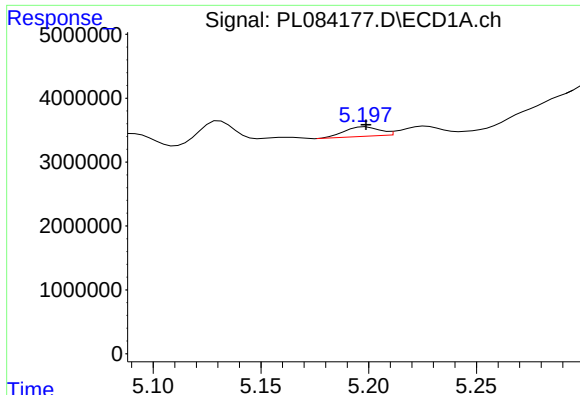
#4 Heptachlor

R.T.: 4.837 min
Delta R.T.: -0.018 min
Response: 9169372
Conc: 3.37 ng/ml



#4 Heptachlor

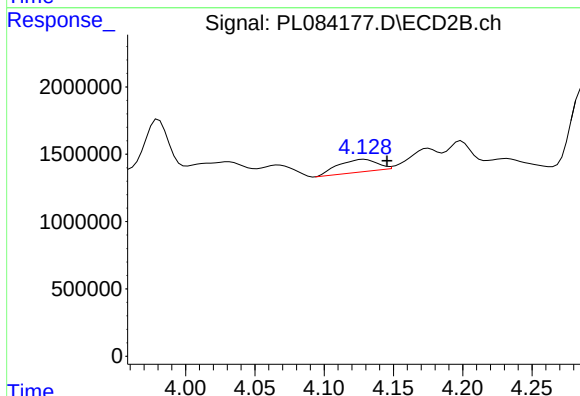
R.T.: 3.881 min
Delta R.T.: 0.016 min
Response: 446967
Conc: 0.38 ng/ml



#5 Aldrin

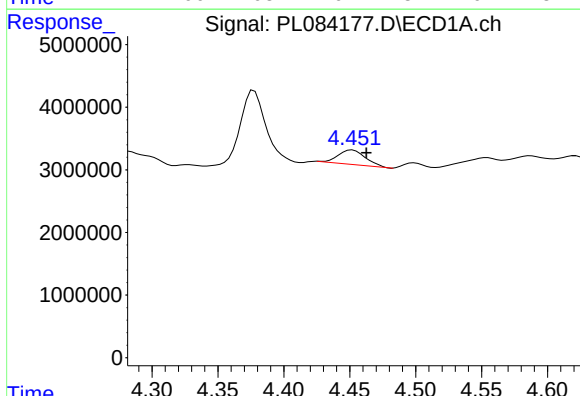
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 1669732
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



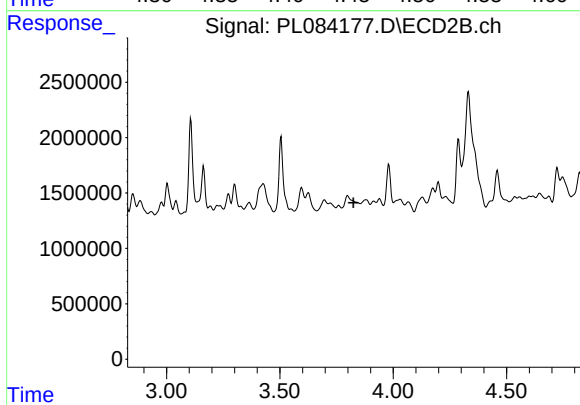
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 1839220
Conc: 1.22 ng/ml



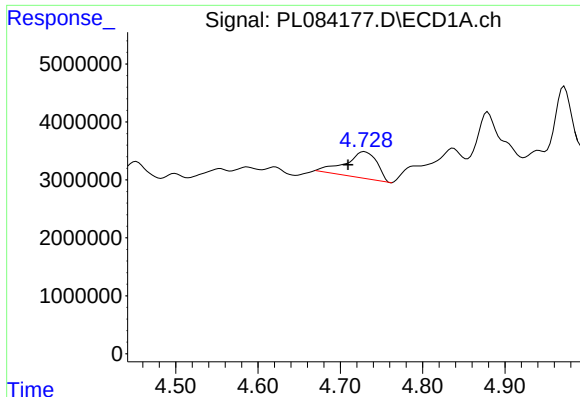
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.010 min
Response: 3316576
Conc: 2.76 ng/ml



#6 beta-BHC

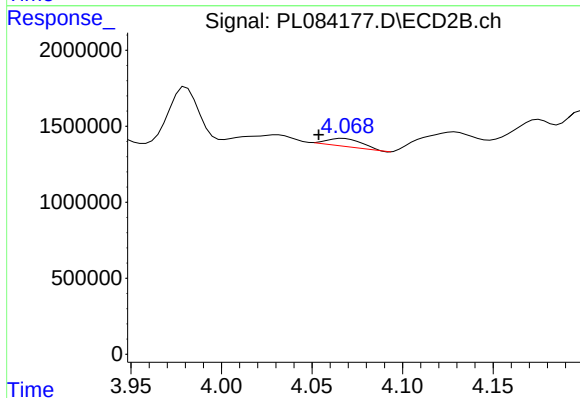
R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

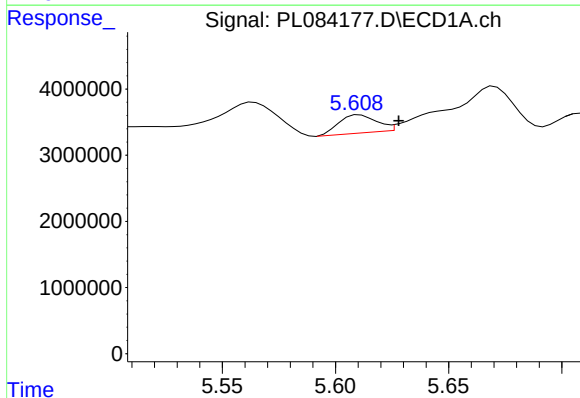
R.T.: 4.729 min
Delta R.T.: 0.020 min
Response: 12192087
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



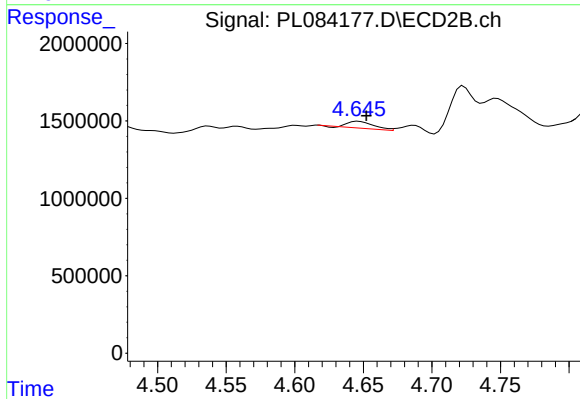
#7 delta-BHC

R.T.: 4.067 min
Delta R.T.: 0.013 min
Response: 715236
Conc: 0.47 ng/ml



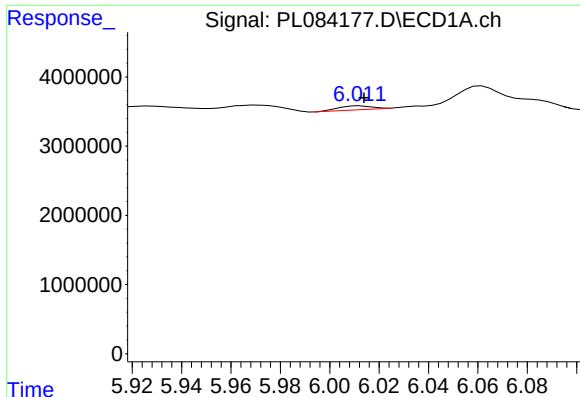
#8 Heptachlor epoxide

R.T.: 5.611 min
Delta R.T.: -0.017 min
Response: 3191745
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

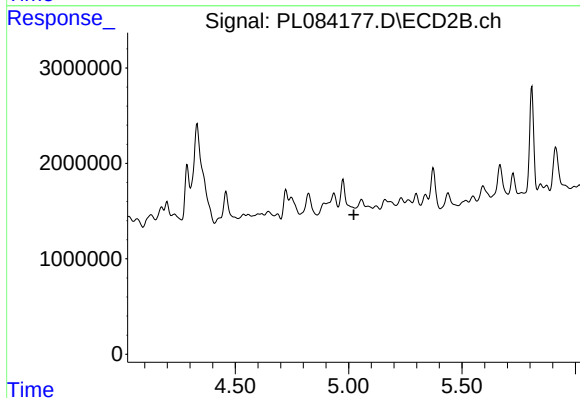
R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 584343
Conc: 0.46 ng/ml



#9 Endosulfan I

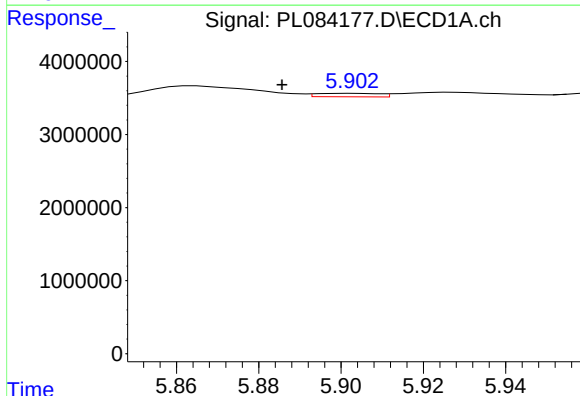
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 509279
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



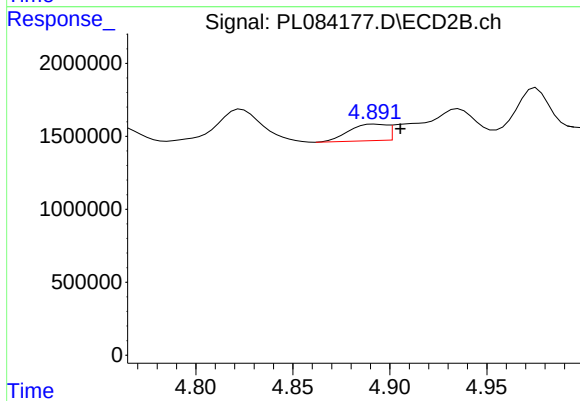
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



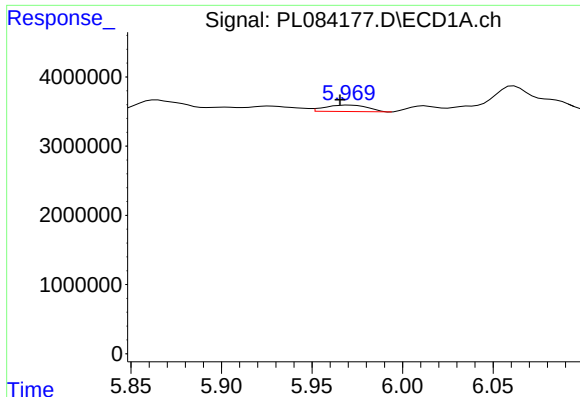
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.018 min
Response: 512370
Conc: 0.20 ng/ml



#10 gamma-Chlordane

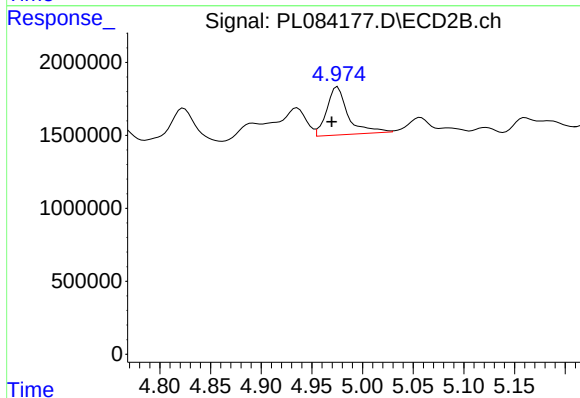
R.T.: 4.892 min
Delta R.T.: -0.013 min
Response: 1544664
Conc: 1.16 ng/ml



#11 alpha-Chlordane

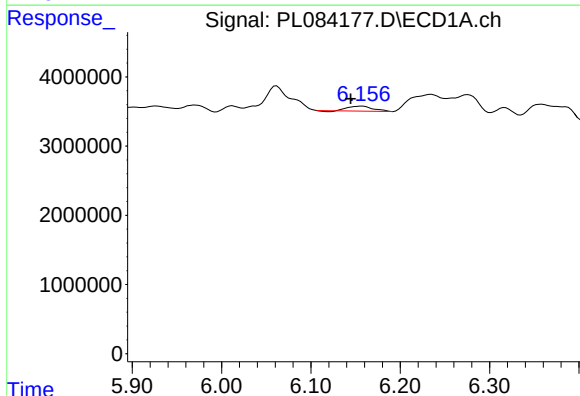
R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 1527838
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



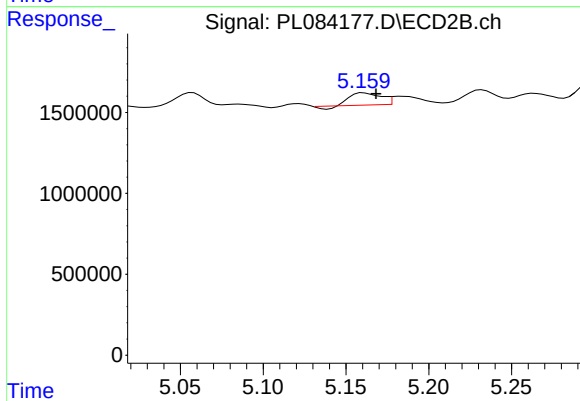
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 4858752
Conc: 3.61 ng/ml



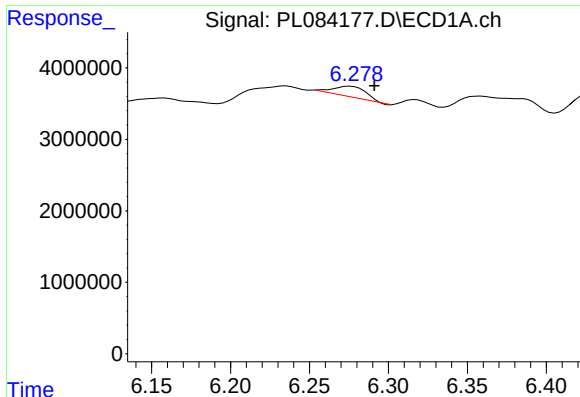
#12 4,4'-DDE

R.T.: 6.157 min
Delta R.T.: 0.013 min
Response: 1385069
Conc: 0.69 ng/ml



#12 4,4'-DDE

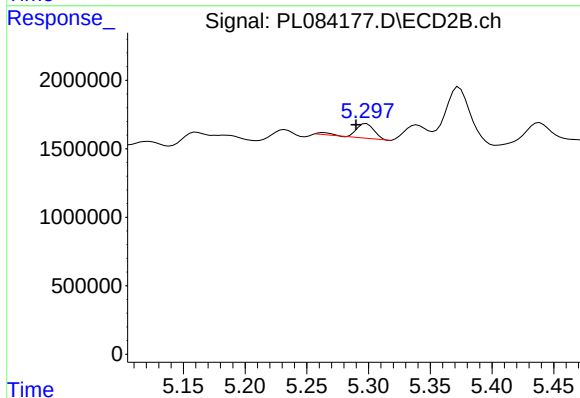
R.T.: 5.161 min
Delta R.T.: -0.008 min
Response: 907285
Conc: 0.74 ng/ml



#13 Dieldrin

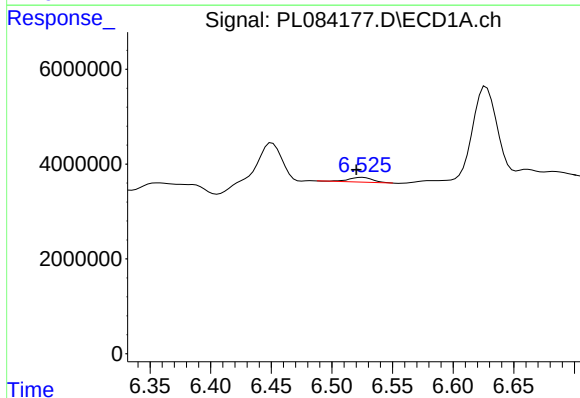
R.T.: 6.276 min
Delta R.T.: -0.015 min
Response: 2155070
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



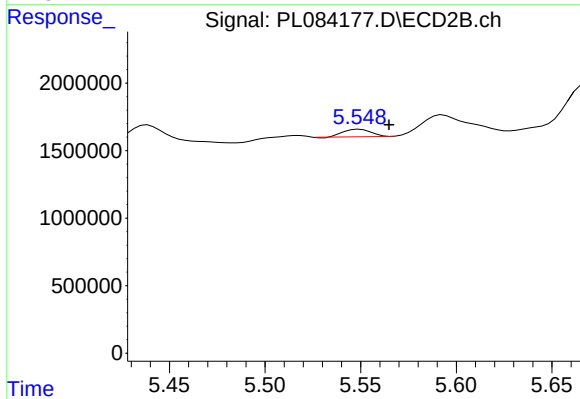
#13 Dieldrin

R.T.: 5.298 min
Delta R.T.: 0.008 min
Response: 1128452
Conc: 0.87 ng/ml



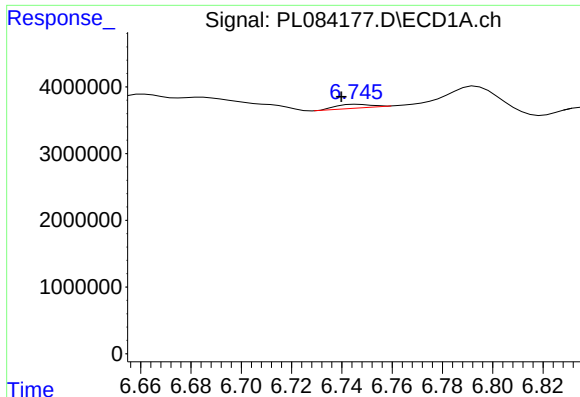
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 1344251
Conc: 0.71 ng/ml



#14 Endrin

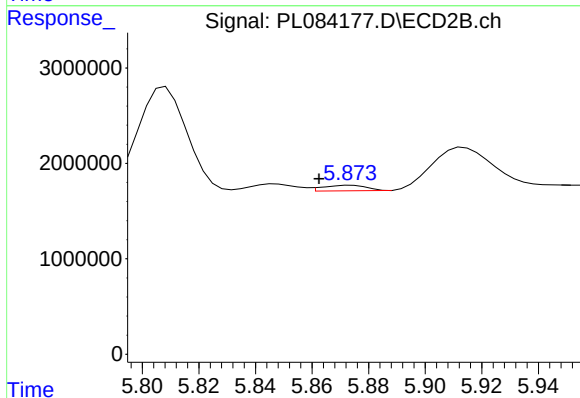
R.T.: 5.549 min
Delta R.T.: -0.015 min
Response: 559293
Conc: 0.51 ng/ml



#15 Endosulfan II

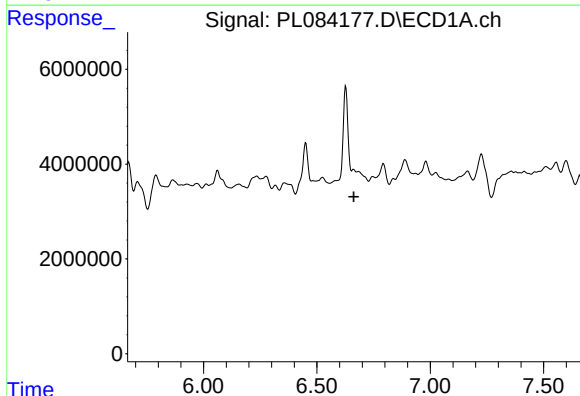
R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 552566
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



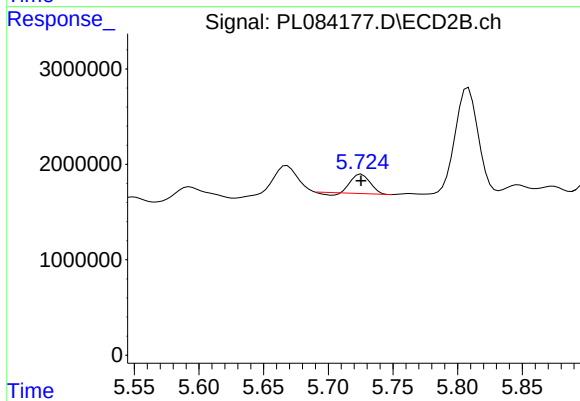
#15 Endosulfan II

R.T.: 5.874 min
Delta R.T.: 0.011 min
Response: 623191
Conc: 0.54 ng/ml



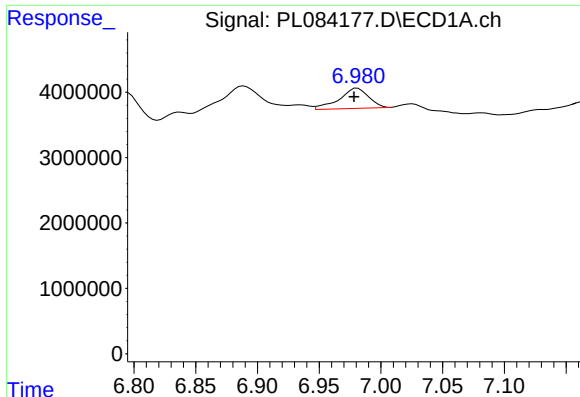
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: -10882239
Conc: N.D.



#16 4,4'-DDD

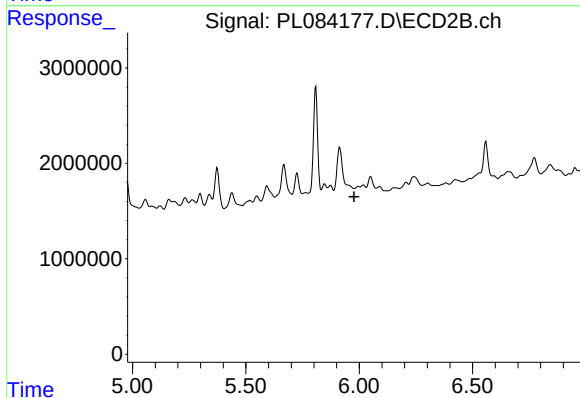
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1933600
Conc: 2.02 ng/ml



#17 4,4'-DDT

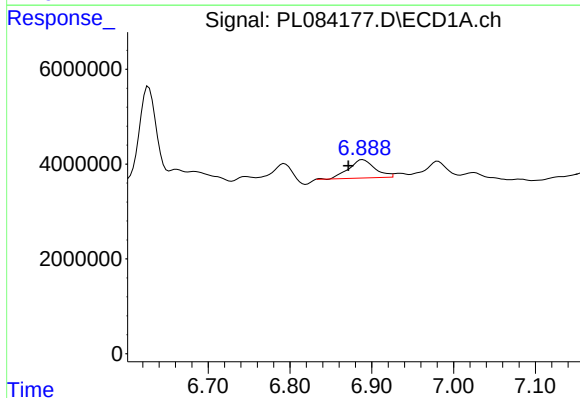
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 5091876
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



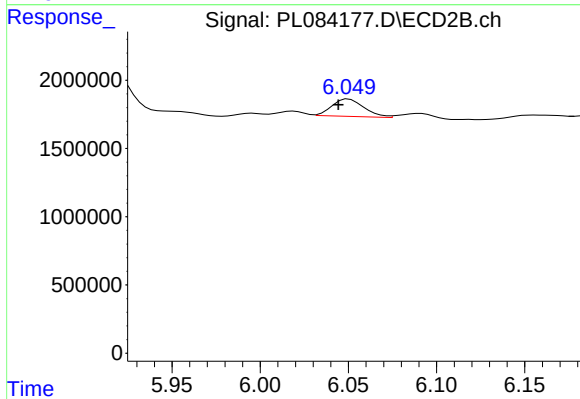
#17 4,4'-DDT

R.T.: 5.996 min
Delta R.T.: 0.019 min
Response: -271996
Conc: N.D.



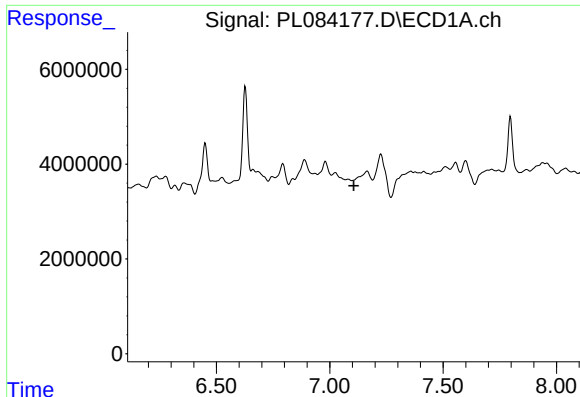
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.017 min
Response: 8597139
Conc: 5.87 ng/ml



#18 Endrin aldehyde

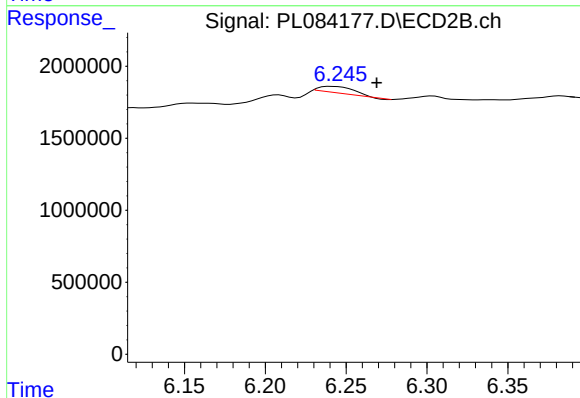
R.T.: 6.050 min
Delta R.T.: 0.006 min
Response: 1618170
Conc: 1.80 ng/ml



#19 Endosulfan Sulfate

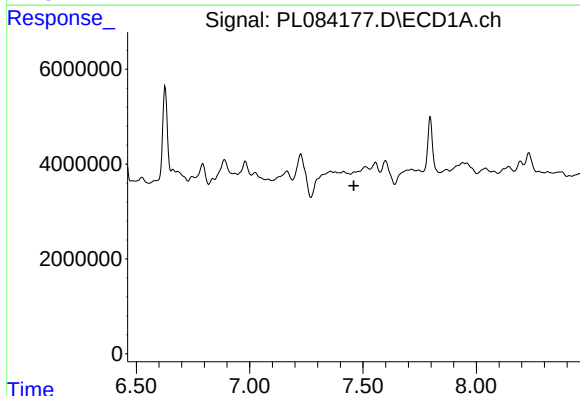
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



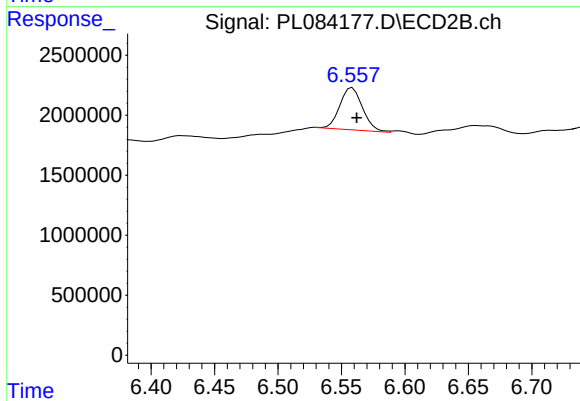
#19 Endosulfan Sulfate

R.T.: 6.240 min
Delta R.T.: -0.028 min
Response: 651288
Conc: 0.59 ng/ml



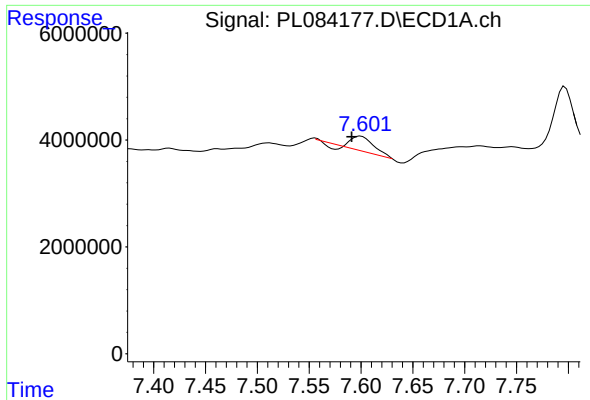
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: -237347
Conc: N.D.



#20 Methoxychlor

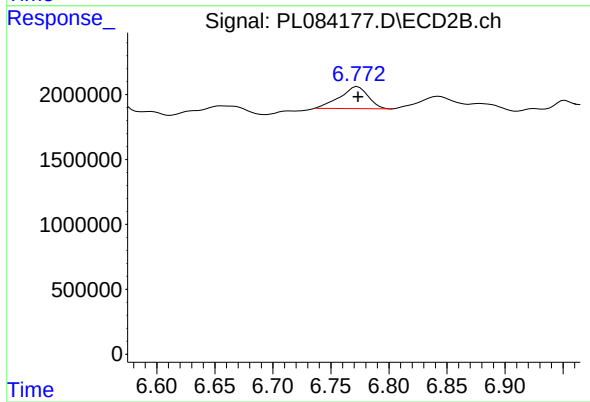
R.T.: 6.559 min
Delta R.T.: -0.003 min
Response: 4381977
Conc: 9.14 ng/ml



#21 Endrin ketone

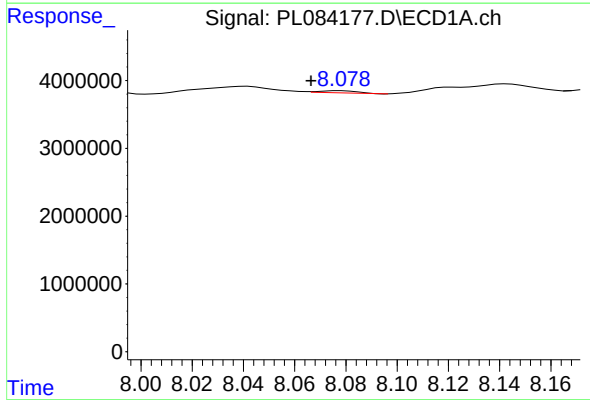
R.T.: 7.600 min
Delta R.T.: 0.009 min
Response: 3431733
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



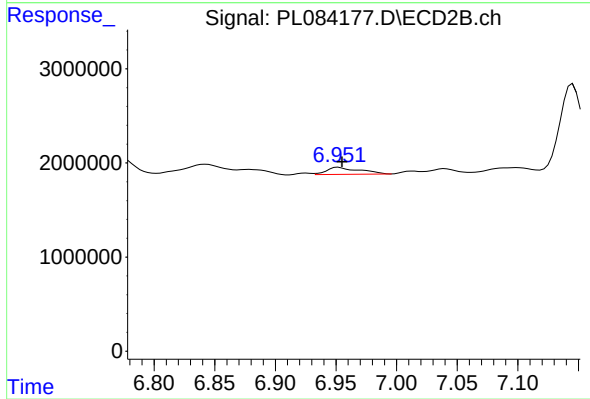
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 2869014
Conc: 2.22 ng/ml



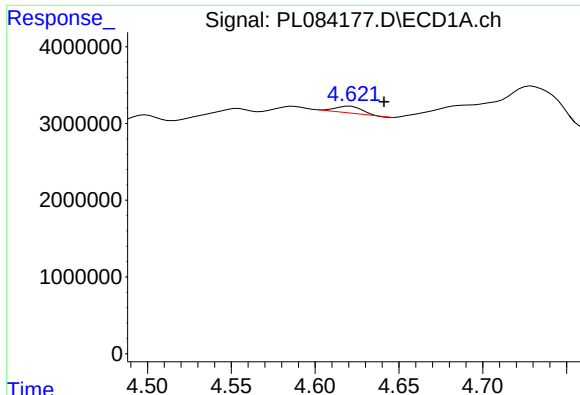
#22 Mirex

R.T.: 8.077 min
Delta R.T.: 0.011 min
Response: 323535
Conc: 0.23 ng/ml



#22 Mirex

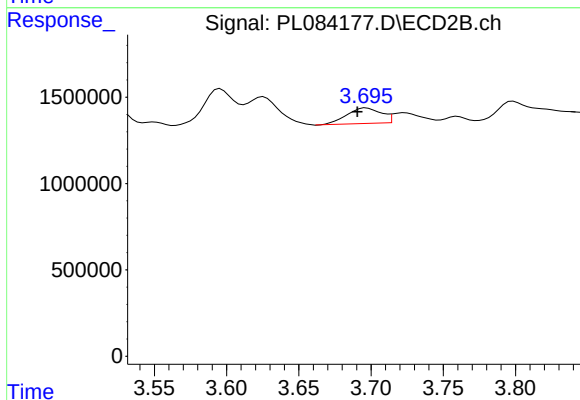
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 1424961
Conc: 1.40 ng/ml



#23 Chlordane-1

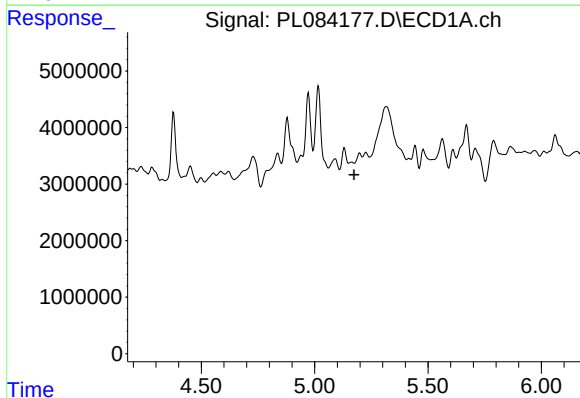
R.T.: 4.621 min
Delta R.T.: -0.020 min
Response: 973854
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



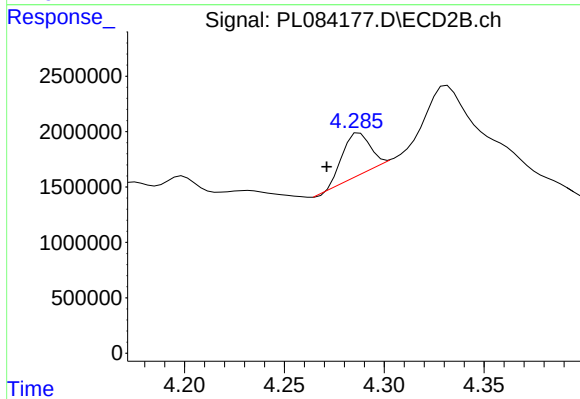
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.006 min
Response: 1488594
Conc: 3.77 ng/ml



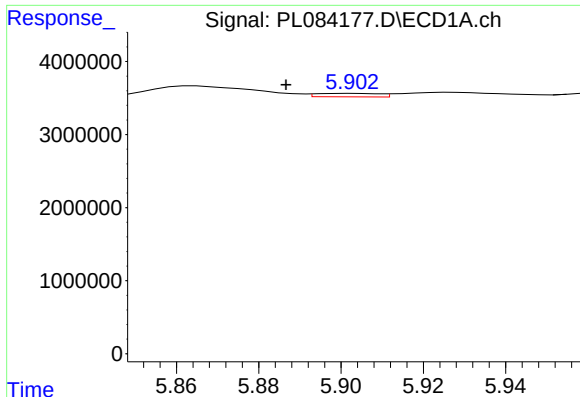
#24 Chlordane-2

R.T.: 5.164 min
Delta R.T.: -0.009 min
Response: -221727
Conc: N.D.



#24 Chlordane-2

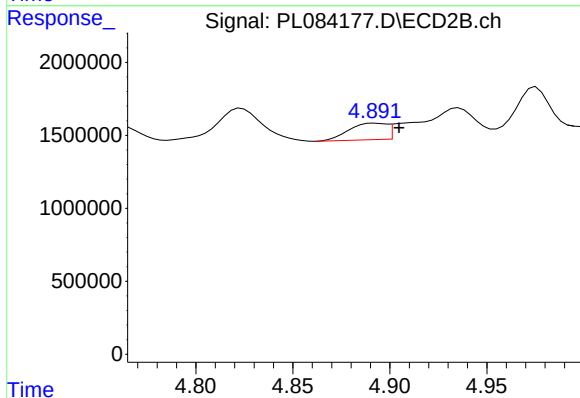
R.T.: 4.288 min
Delta R.T.: 0.017 min
Response: 3483250
Conc: 8.22 ng/ml



#25 Chlordane-3

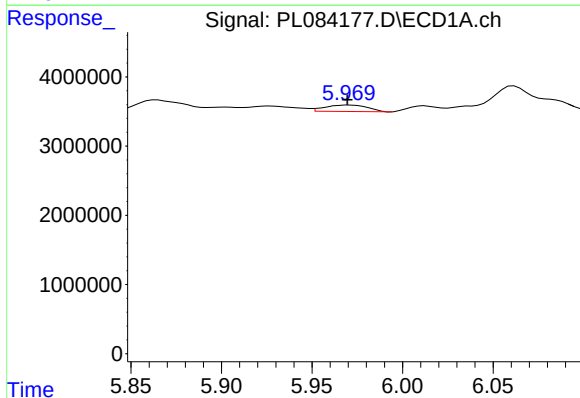
R.T.: 5.903 min
Delta R.T.: 0.017 min
Response: 512370
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



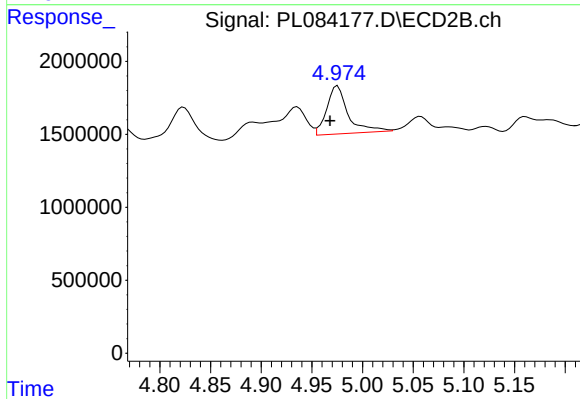
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.013 min
Response: 1544664
Conc: 1.13 ng/ml



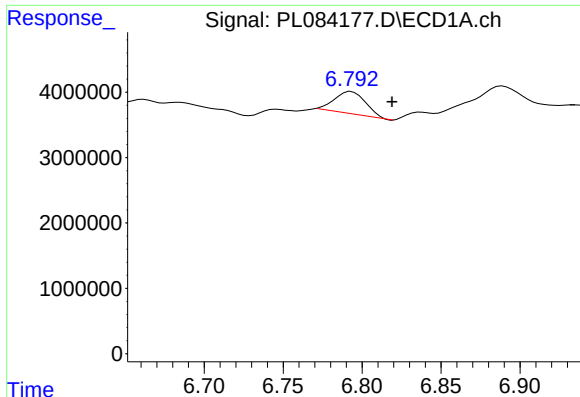
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 1527838
Conc: 0.37 ng/ml



#26 Chlordane-4

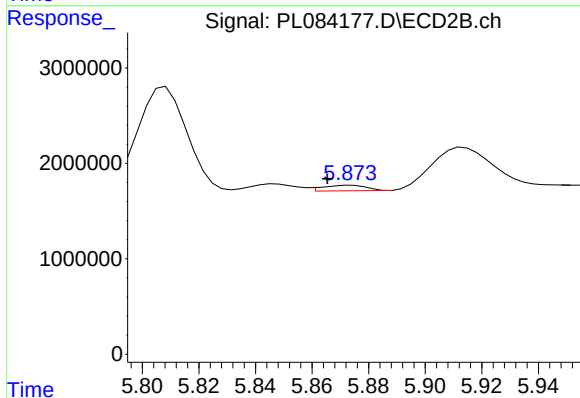
R.T.: 4.975 min
Delta R.T.: 0.007 min
Response: 4858752
Conc: 3.39 ng/ml



#27 Chlordane-5

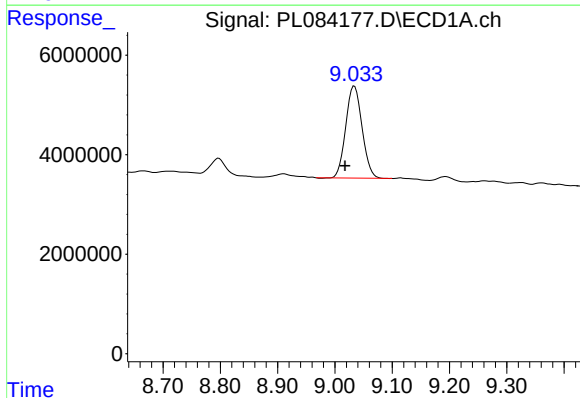
R.T.: 6.793 min
Delta R.T.: -0.026 min
Response: 4667594
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



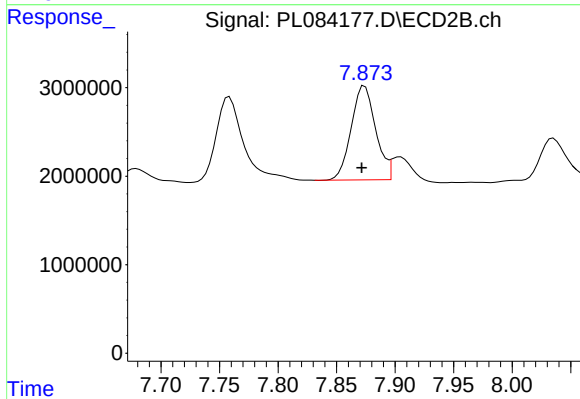
#27 Chlordane-5

R.T.: 5.874 min
Delta R.T.: 0.008 min
Response: 623191
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.017 min
Response: 36683053
Conc: 28.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.002 min
Response: 15448757
Conc: 13.90 ng/ml