

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 19:11
 Operator : AR\AJ
 Sample : 05011-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:23:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.624	19918893	8242280	6.697	8.824 #
28)	SA Decachlor...	8.853	7.771	33869025	14462513	15.550	15.669
Target Compounds							
2)	A alpha-BHC	3.789f	0.000	507662	0	0.118	N.D. #
3)	MA gamma-BHC...	0.000	3.450	0	68751	N.D.	0.056 #
4)	MA Heptachlor	0.000	3.797	0	232179	N.D.	0.200 #
5)	MB Aldrin	0.000	4.051	0	381777	N.D.	0.341 #
6)	B beta-BHC	4.377f	3.761	507427	135968	0.307	0.261
7)	B delta-BHC	0.000	3.954f	0	28328	N.D.	0.025 #
8)	B Heptachlo...	0.000	4.541f	0	20080	N.D.	0.020 #
9)	A Endosulfan I	0.000	4.921	0	866702	N.D.	0.808 #
10)	B gamma-Chl...	5.758	4.814	8835394	1662546	2.582	1.679 #
11)	B alpha-Chl...	5.842	4.877	31313069	2600187	9.162	2.384 #
12)	B 4,4'-DDE	6.016	5.079	4112095	659574	1.470	0.803 #
13)	MA Dieldrin	6.166	5.209	1010044	227578	0.307	0.235
14)	MA Endrin	6.398	5.492f	670468	424458	0.235	0.472 #
15)	B Endosulfa...	6.612	5.768	3296359	782116	1.196	0.822 #
16)	A 4,4'-DDD	6.546	0.000	3969649	0	1.970	N.D. #
17)	MA 4,4'-DDT	6.850	5.879	932434	2435553	0.396	3.080 #
18)	B Endrin al...	6.769f	5.930f	544578	3105064	0.269	4.164 #
19)	B Endosulfa...	6.966	6.179	1105763	781208	0.441	0.866 #
21)	B Endrin ke...	7.446f	0.000	4532860	0	1.574	N.D. #
22)	Mirex	0.000	6.866	0	79740	N.D.	0.085 #
23)	Chlordane-1	4.511	3.630f	675131	208422	5.616	6.394
24)	Chlordane-2	0.000	4.191	0	334208	N.D.	8.588 #
25)	Chlordane-3	5.758	4.814	8835394	1662546	17.317	16.453
26)	Chlordane-4	5.842	4.877	31313069	2600187	49.355	22.457 #
27)	Chlordane-5	6.670f	5.552	2515918	3278841	24.524	117.642 #

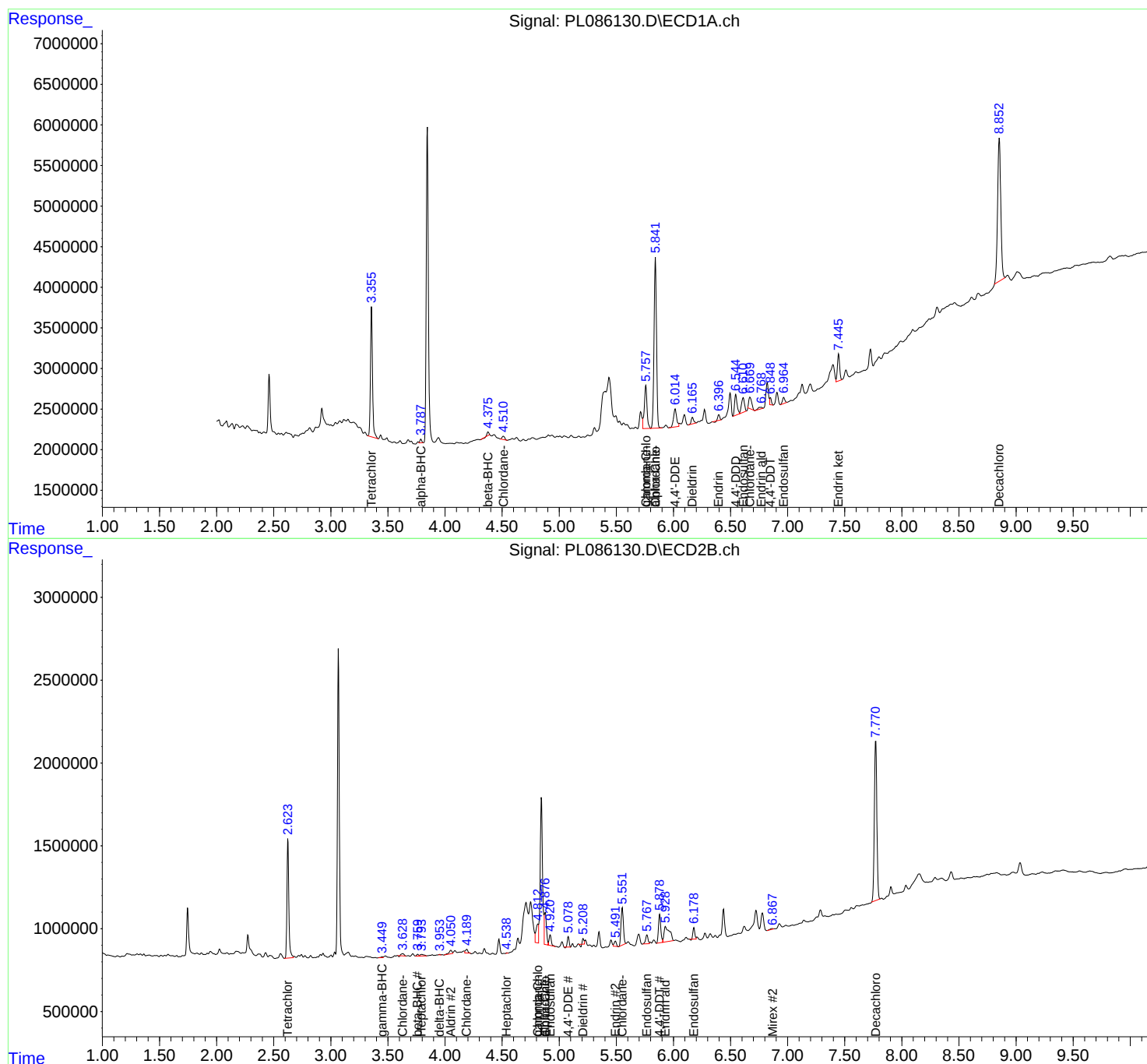
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

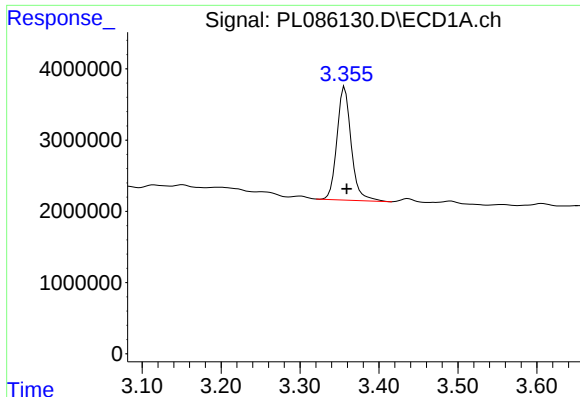
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 19:11
Operator : AR\AJ
Sample : 05011-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 21:23:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

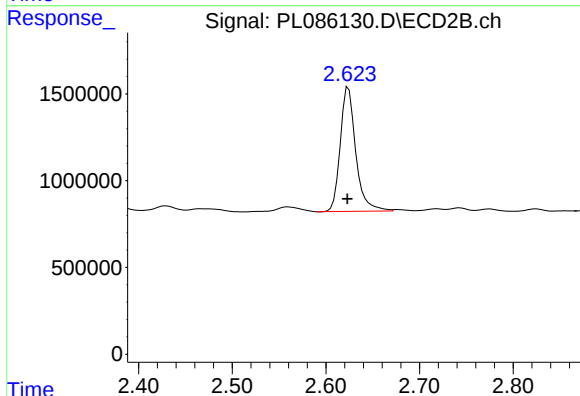




#1 Tetrachloro-m-xylene

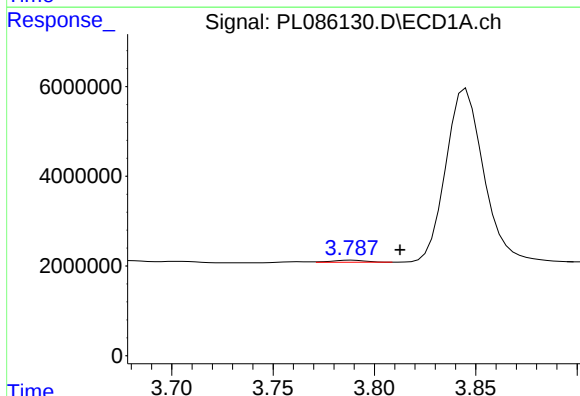
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 19918893
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



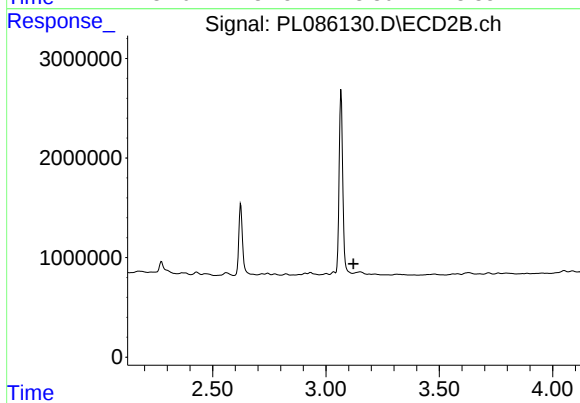
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.001 min
Response: 8242280
Conc: 8.82 ng/ml



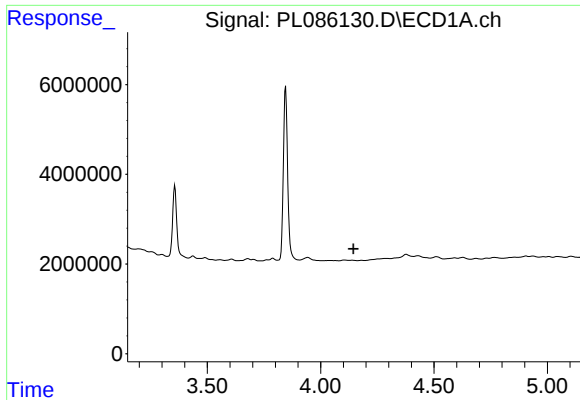
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.024 min
Response: 507662
Conc: 0.12 ng/ml



#2 alpha-BHC

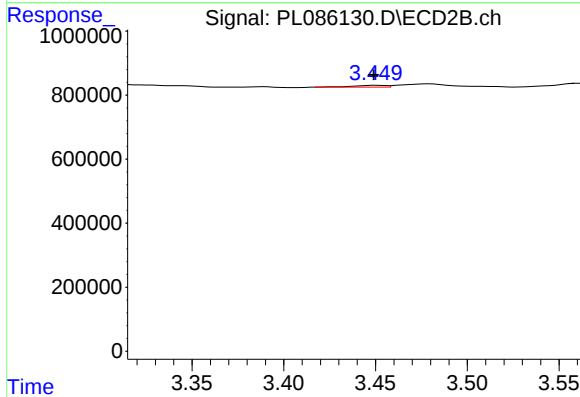
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

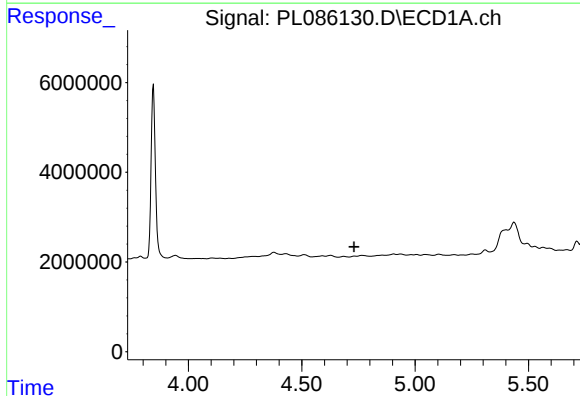
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



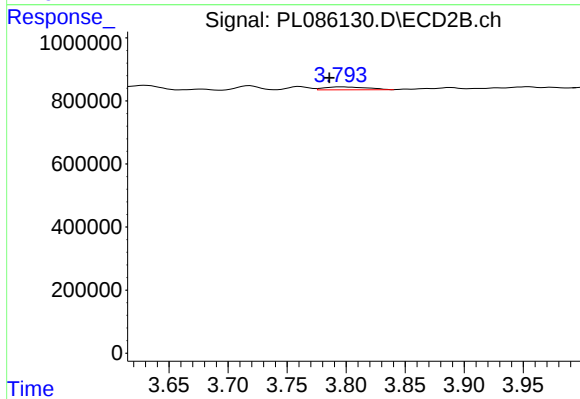
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.001 min
Response: 68751
Conc: 0.06 ng/ml



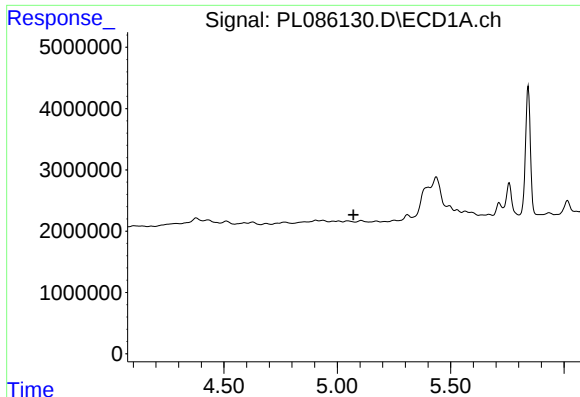
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

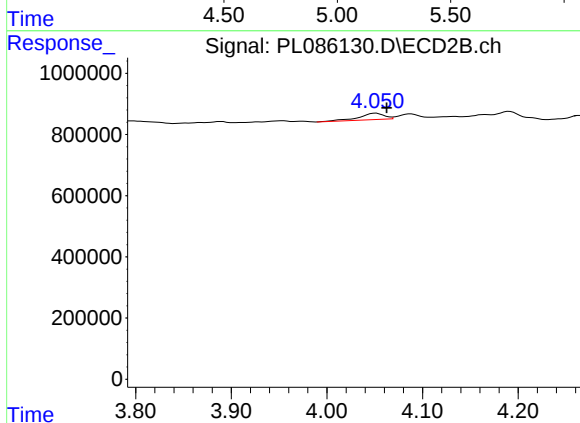
R.T.: 3.797 min
Delta R.T.: 0.011 min
Response: 232179
Conc: 0.20 ng/ml



#5 Aldrin

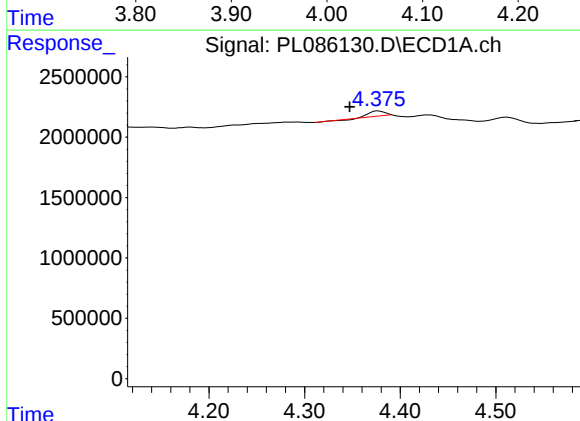
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



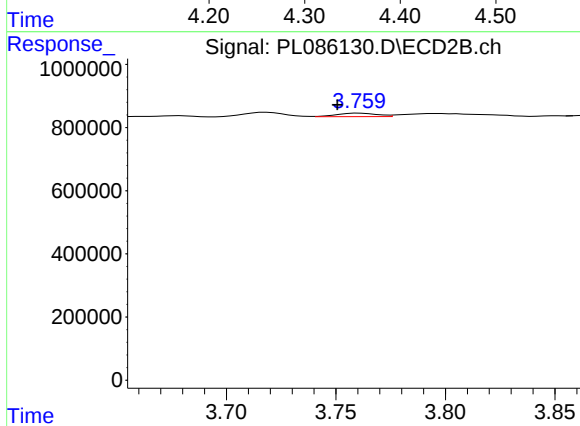
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.012 min
Response: 381777
Conc: 0.34 ng/ml



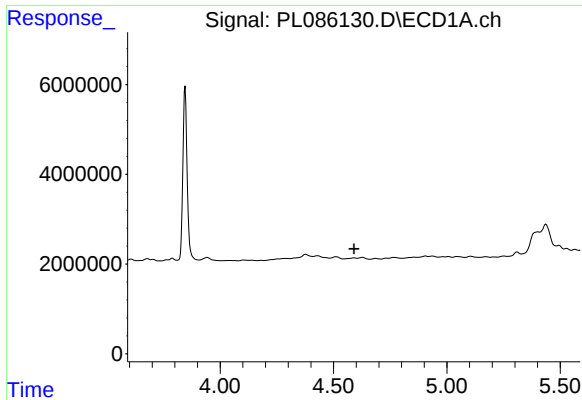
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.030 min
Response: 507427
Conc: 0.31 ng/ml



#6 beta-BHC

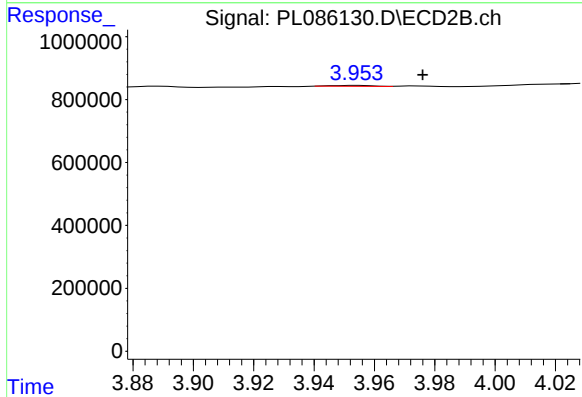
R.T.: 3.761 min
Delta R.T.: 0.010 min
Response: 135968
Conc: 0.26 ng/ml



#7 delta-BHC

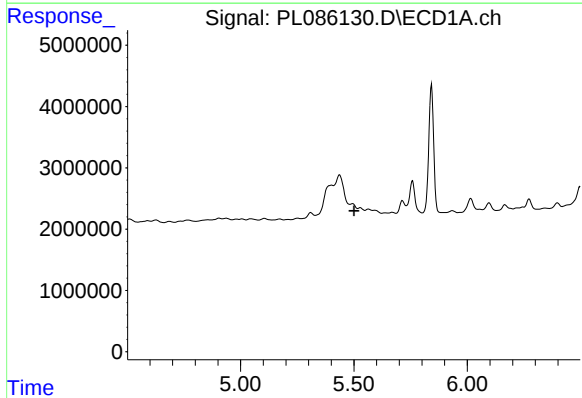
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



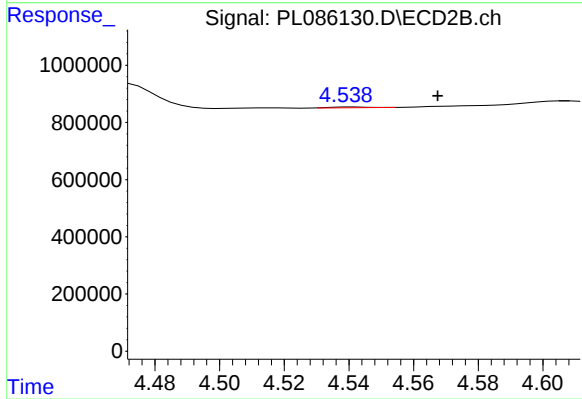
#7 delta-BHC

R.T.: 3.954 min
Delta R.T.: -0.022 min
Response: 28328
Conc: 0.02 ng/ml



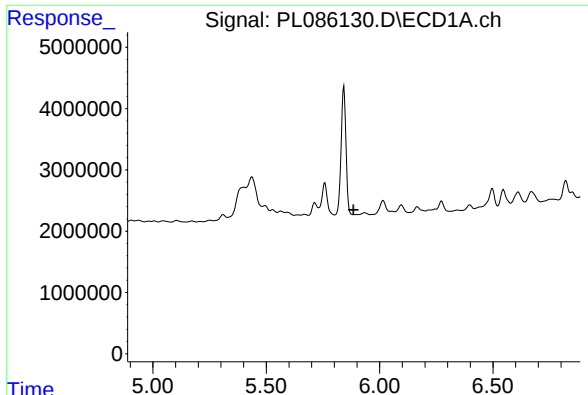
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

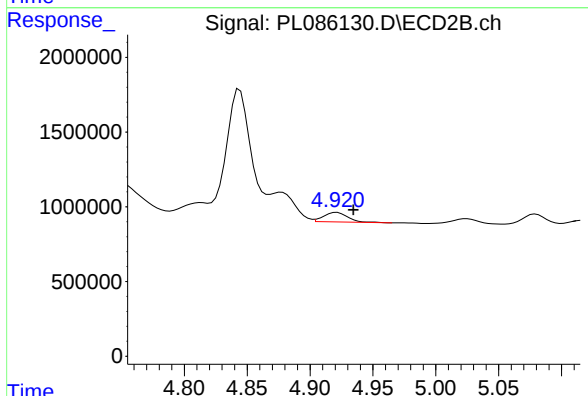
R.T.: 4.541 min
Delta R.T.: -0.026 min
Response: 20080
Conc: 0.02 ng/ml



#9 Endosulfan I

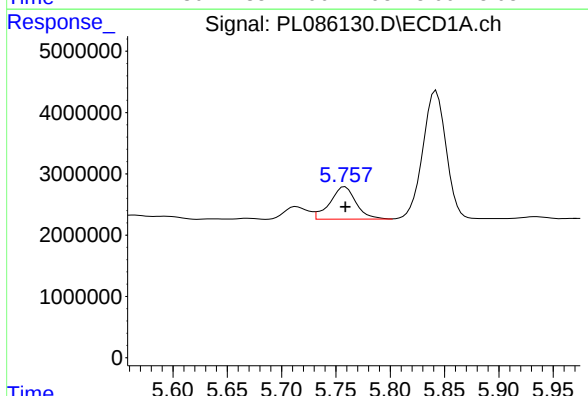
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



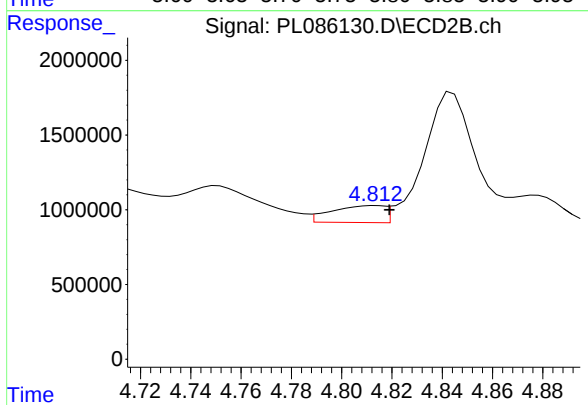
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: -0.013 min
Response: 866702
Conc: 0.81 ng/ml



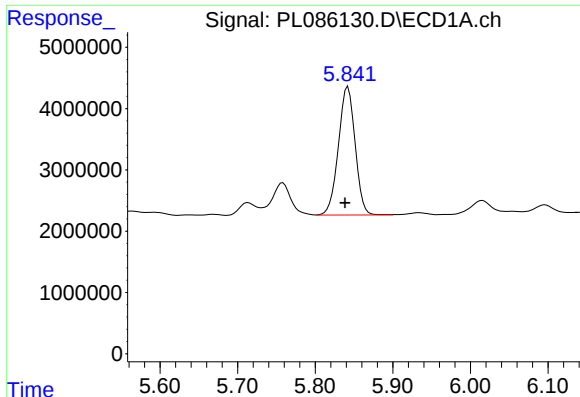
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 8835394
Conc: 2.58 ng/ml



#10 gamma-Chlordane

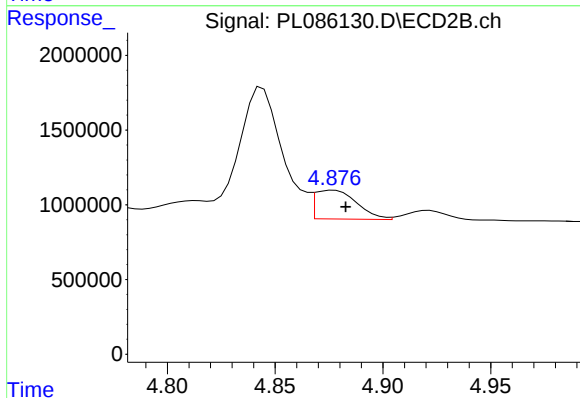
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 1662546
Conc: 1.68 ng/ml



#11 alpha-Chlordane

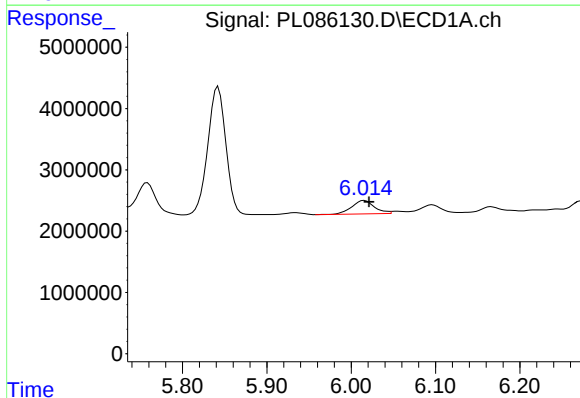
R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 31313069
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



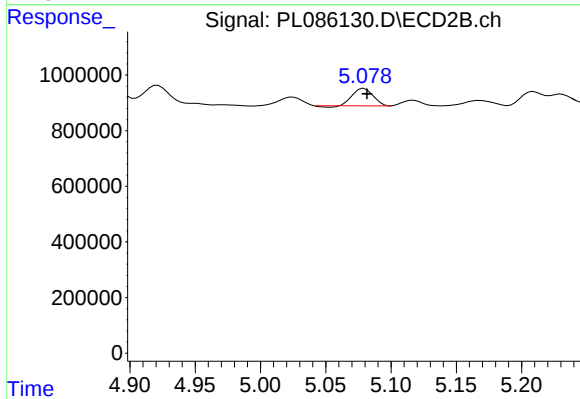
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 2600187
Conc: 2.38 ng/ml



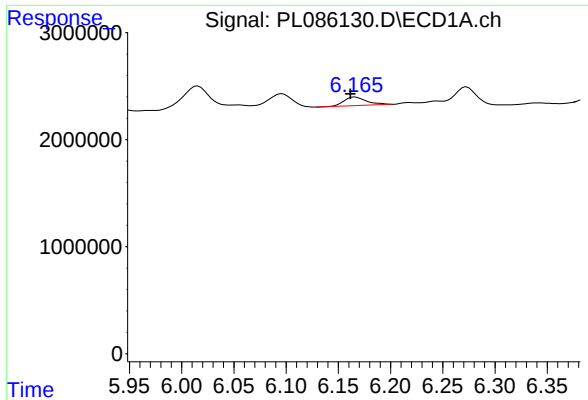
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 4112095
Conc: 1.47 ng/ml



#12 4,4'-DDE

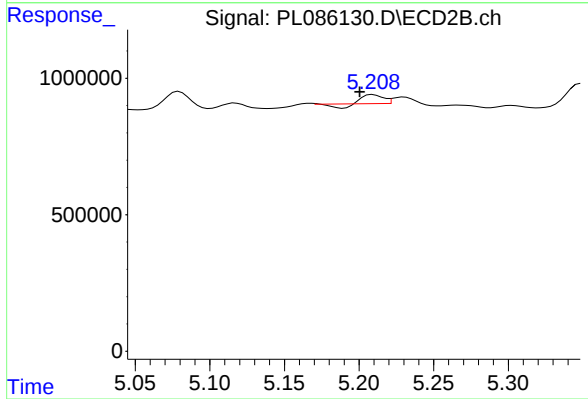
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 659574
Conc: 0.80 ng/ml



#13 Dieldrin

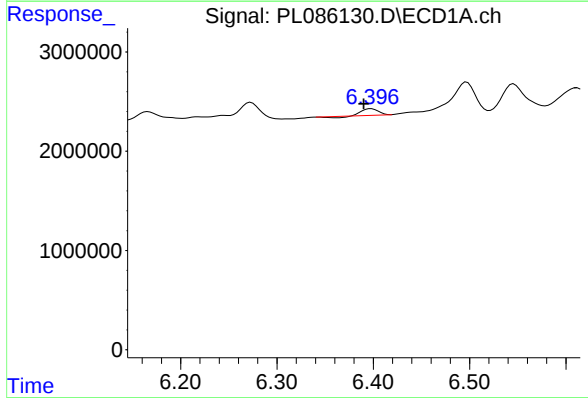
R.T.: 6.166 min
Delta R.T.: 0.005 min
Response: 1010044
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



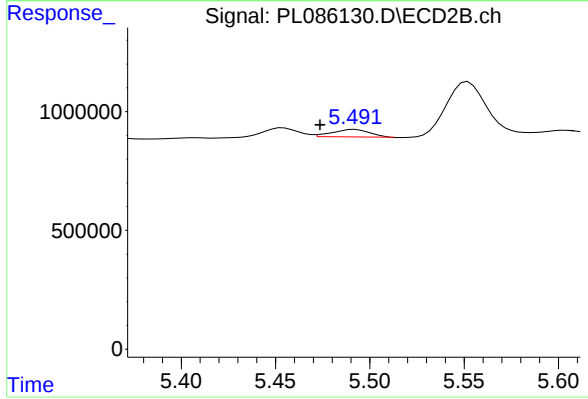
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 227578
Conc: 0.23 ng/ml



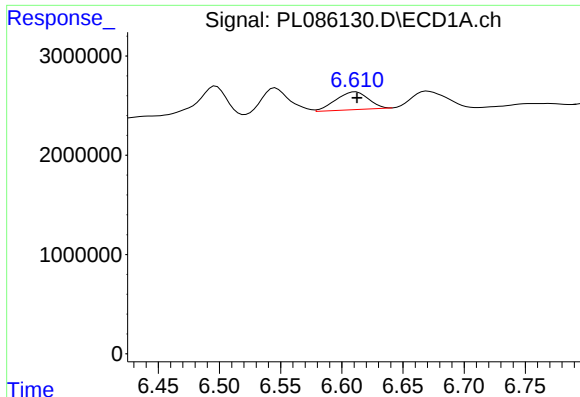
#14 Endrin

R.T.: 6.398 min
Delta R.T.: 0.008 min
Response: 670468
Conc: 0.24 ng/ml



#14 Endrin

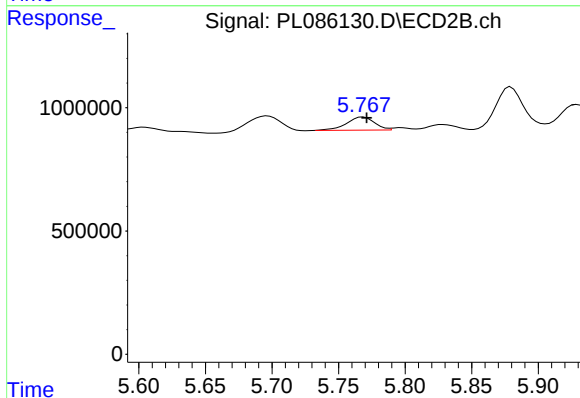
R.T.: 5.492 min
Delta R.T.: 0.019 min
Response: 424458
Conc: 0.47 ng/ml



#15 Endosulfan II

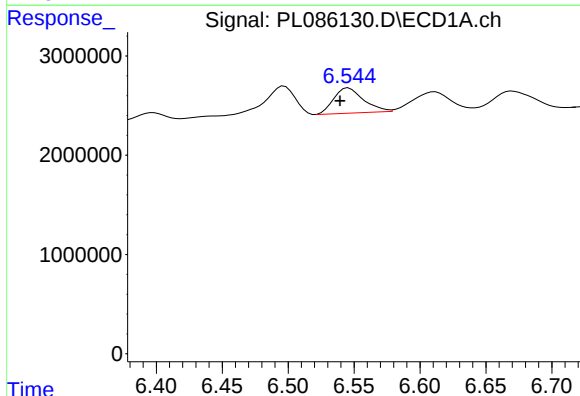
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 3296359
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



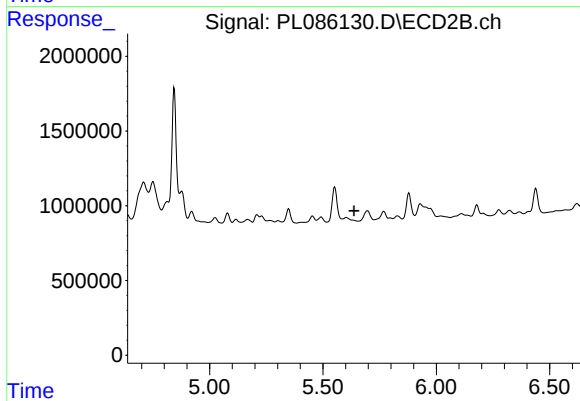
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 782116
Conc: 0.82 ng/ml



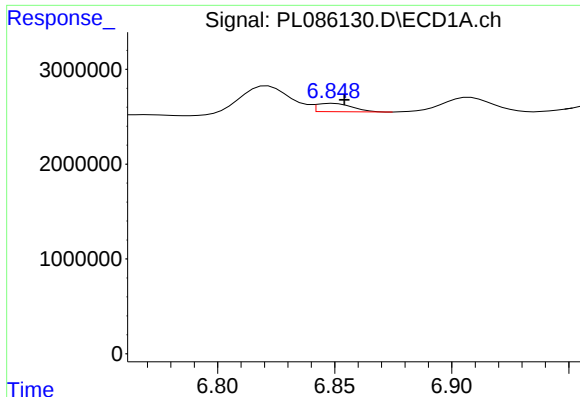
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 3969649
Conc: 1.97 ng/ml



#16 4,4'-DDD

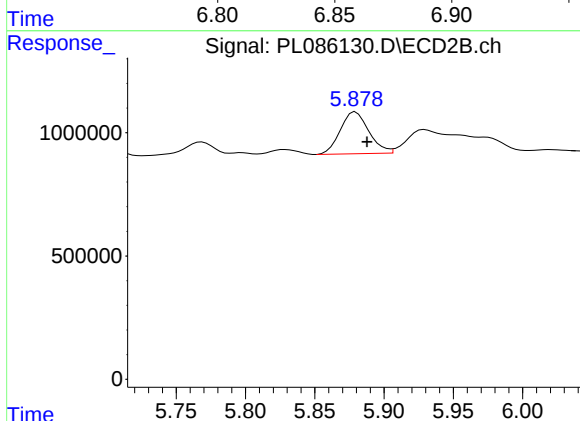
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

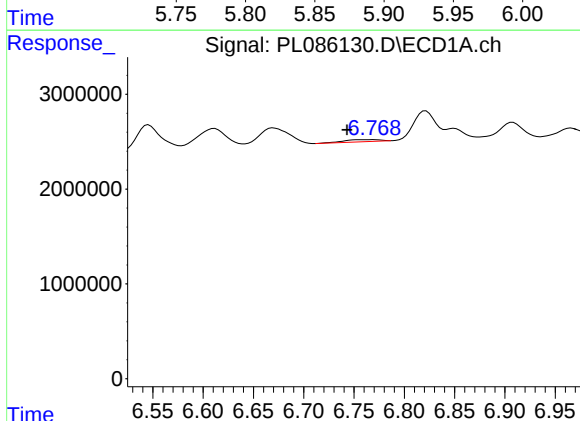
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 932434
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



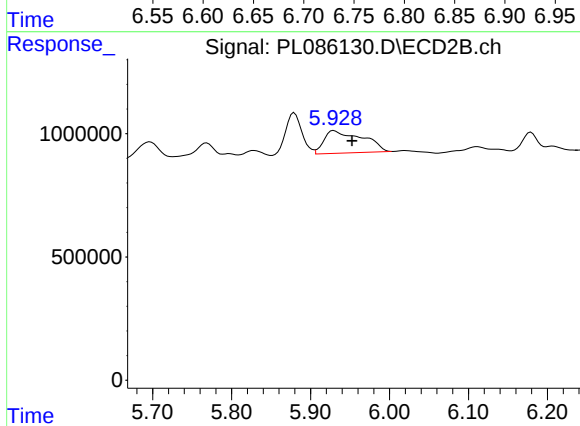
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.008 min
Response: 243553
Conc: 3.08 ng/ml



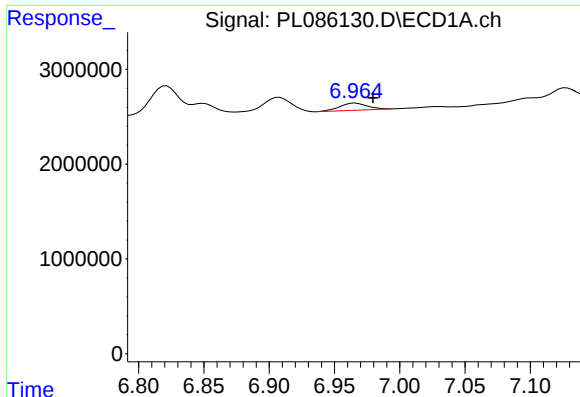
#18 Endrin aldehyde

R.T.: 6.769 min
Delta R.T.: 0.026 min
Response: 544578
Conc: 0.27 ng/ml



#18 Endrin aldehyde

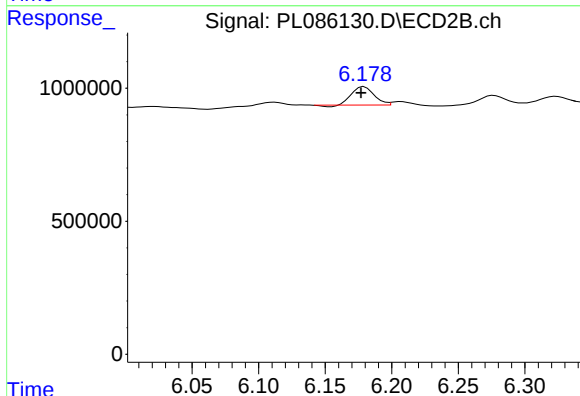
R.T.: 5.930 min
Delta R.T.: -0.023 min
Response: 3105064
Conc: 4.16 ng/ml



#19 Endosulfan Sulfate

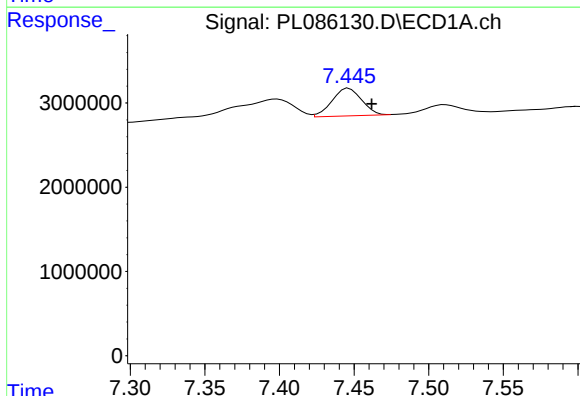
R.T.: 6.966 min
Delta R.T.: -0.014 min
Response: 1105763
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



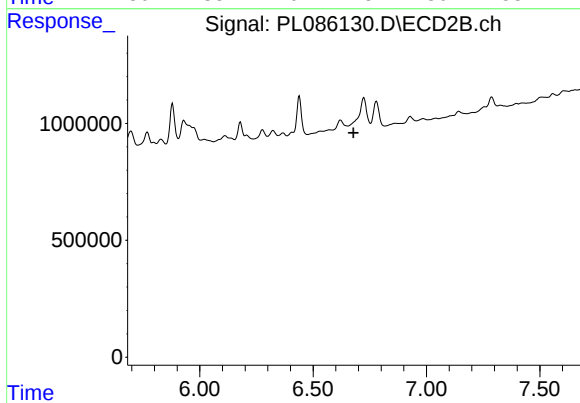
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 781208
Conc: 0.87 ng/ml



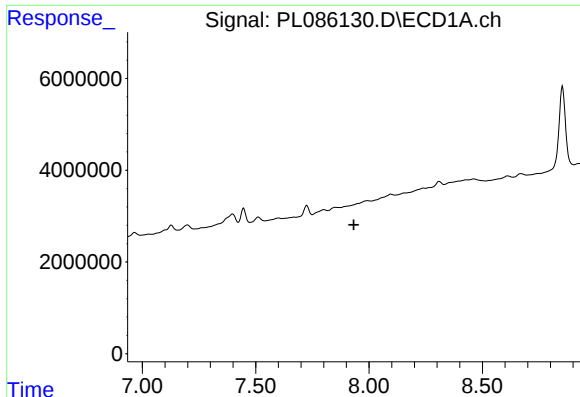
#21 Endrin ketone

R.T.: 7.446 min
Delta R.T.: -0.015 min
Response: 4532860
Conc: 1.57 ng/ml



#21 Endrin ketone

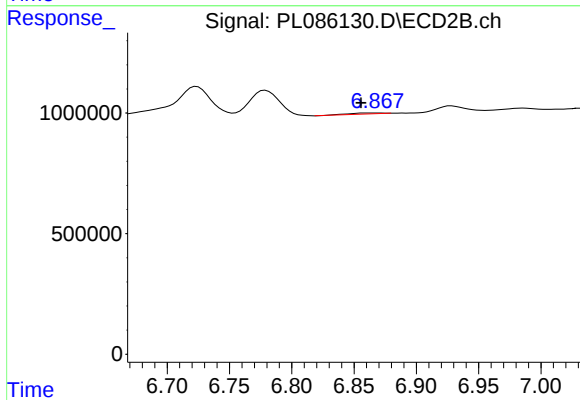
R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

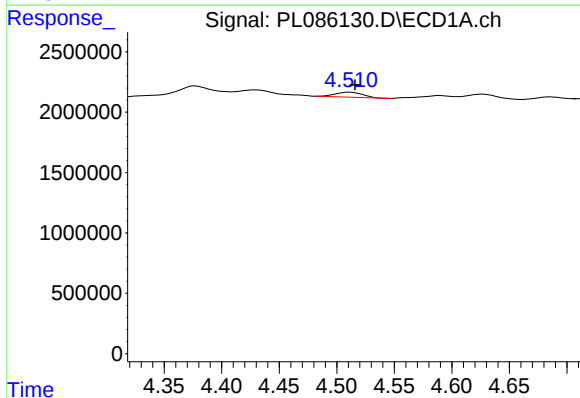
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



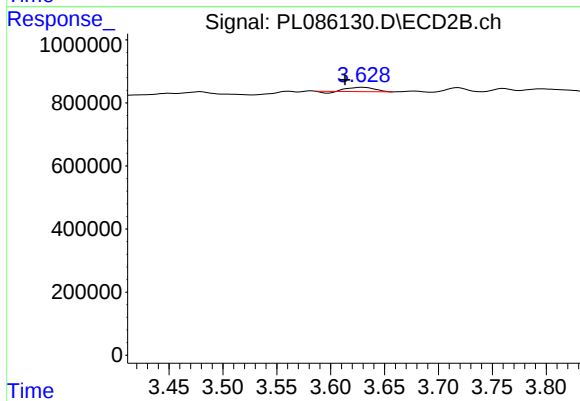
#22 Mirex

R.T.: 6.866 min
Delta R.T.: 0.011 min
Response: 79740
Conc: 0.08 ng/ml



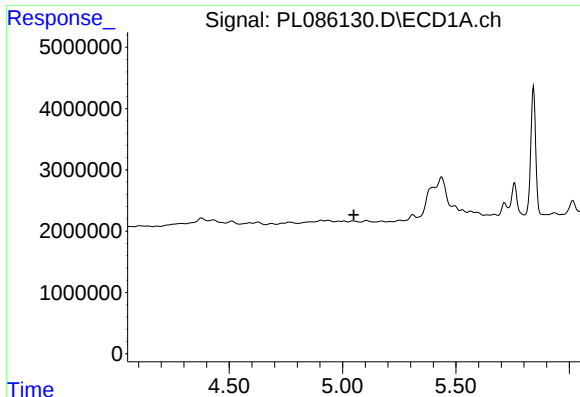
#23 Chlordane-1

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 675131
Conc: 5.62 ng/ml



#23 Chlordane-1

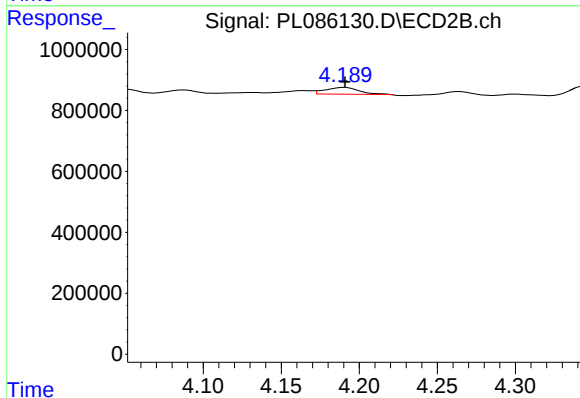
R.T.: 3.630 min
Delta R.T.: 0.016 min
Response: 208422
Conc: 6.39 ng/ml



#24 Chlordane-2

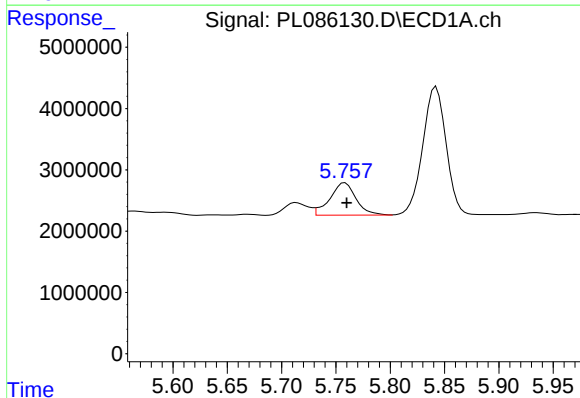
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



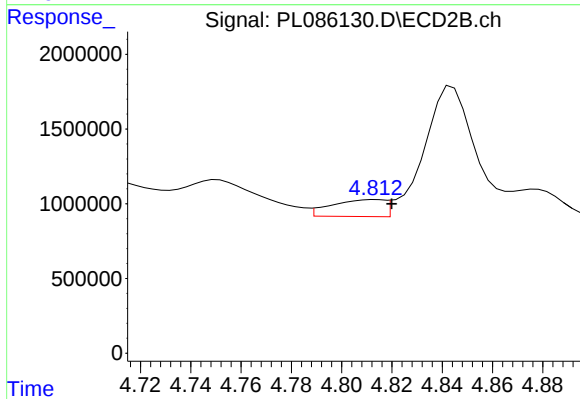
#24 Chlordane-2

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 334208
Conc: 8.59 ng/ml



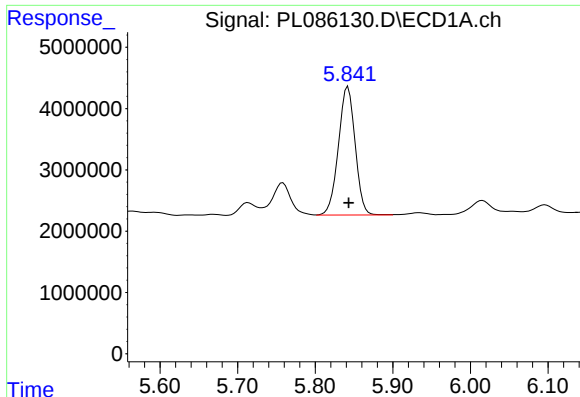
#25 Chlordane-3

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 8835394
Conc: 17.32 ng/ml



#25 Chlordane-3

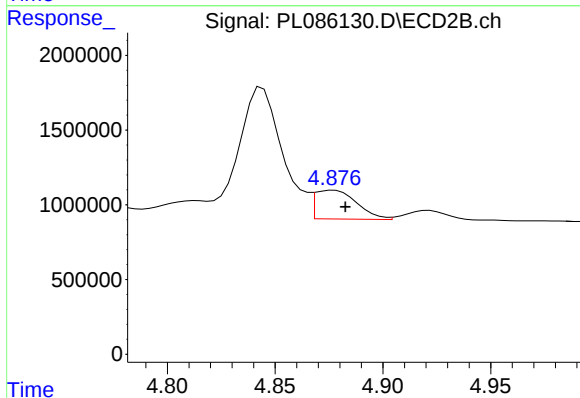
R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 1662546
Conc: 16.45 ng/ml



#26 Chlordane-4

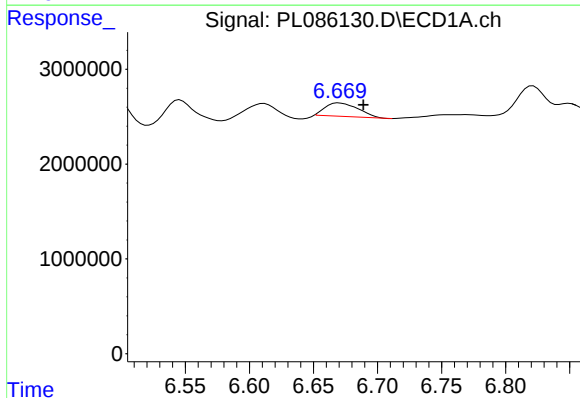
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 31313069
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



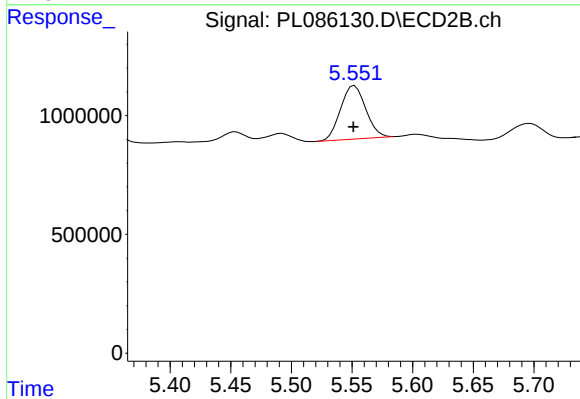
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 2600187
Conc: 22.46 ng/ml



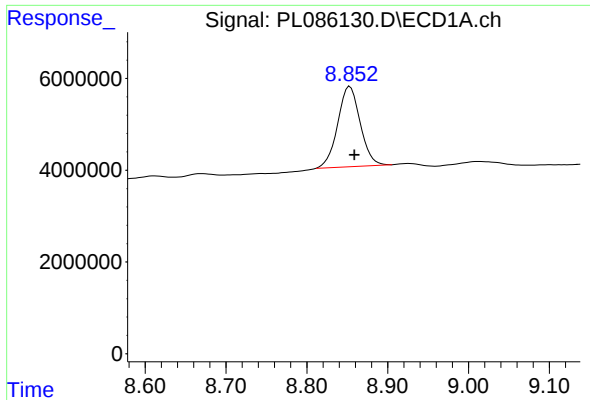
#27 Chlordane-5

R.T.: 6.670 min
Delta R.T.: -0.019 min
Response: 2515918
Conc: 24.52 ng/ml



#27 Chlordane-5

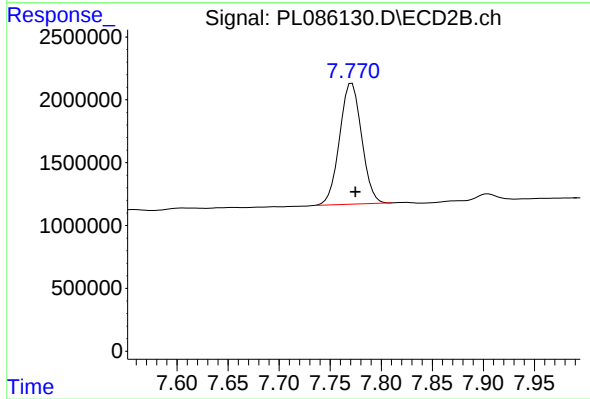
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 3278841
Conc: 117.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.005 min
Response: 33869025
Conc: 15.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 14462513
Conc: 15.67 ng/ml