

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 13:26
 Operator : AR\AJ
 Sample : 01552-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:29:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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	2.688	23528944	22272960	10.970	10.140
2)	SA Decachlor...	8.792	7.834	22978344	28481401	13.125	11.954
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	66090	N.D.	0.021 #
3)	MA gamma-BHC...	4.140	3.499f	392712	222673	0.134	0.075 #
4)	MA Heptachlor	0.000	3.880f	0	363883	N.D.	0.114 #
5)	MB Aldrin	5.049	4.147	779021	300014	0.285	0.102 #
6)	B beta-BHC	4.339	3.823	-33233	1454770	N.D.	1.090
7)	B delta-BHC	4.571	4.056	1414043	196134	0.488	0.068 #
8)	B Heptachlo...	5.475	4.634	2218785	128253	0.858	0.046 #
9)	A Endosulfan I	5.850	0.000	308334	0	0.131	N.D. #
10)	B gamma-Chl...	5.708f	4.919f	3607965	-3494972	1.428	N.D. #
11)	B alpha-Chl...	5.817	0.000	447192	0	0.177	N.D. #
12)	B 4,4'-DDE	5.989	5.146	14858979	12606385	6.671	5.344
13)	MA Dieldrin	6.138	5.278	3944570	1861626	1.648	0.688 #
14)	MA Endrin	6.367	5.562	2303498	4175186	1.065	1.799 #
15)	B Endosulfa...	6.580	5.837	3698428	1606529	1.613	0.771 #
16)	A 4,4'-DDD	6.514	5.700	11075341	125066	6.046	0.067 #
17)	MA 4,4'-DDT	6.816	5.950	14435592	17822193	6.948	8.481
18)	B Endrin al...	0.000	6.045f	0	5148166	N.D.	2.819 #
19)	B Endosulfa...	6.931	6.247	5121116	10640231	2.474	4.575 #
21)	B Endrin ke...	7.408f	0.000	22458993	0	10.179	N.D. #
22)	Mirex	0.000	6.932	0	56262	N.D.	0.025 #
23)	Chlordane-1	0.000	3.687	0	2120617	N.D.	26.043 #
24)	Chlordane-2	5.012	4.271	386365	100053	4.006	1.110 #
26)	Chlordane-4	5.817	0.000	447192	0	1.037	N.D. #
27)	Chlordane-5	6.635f	5.621	429539	10409653	6.099	146.294 #

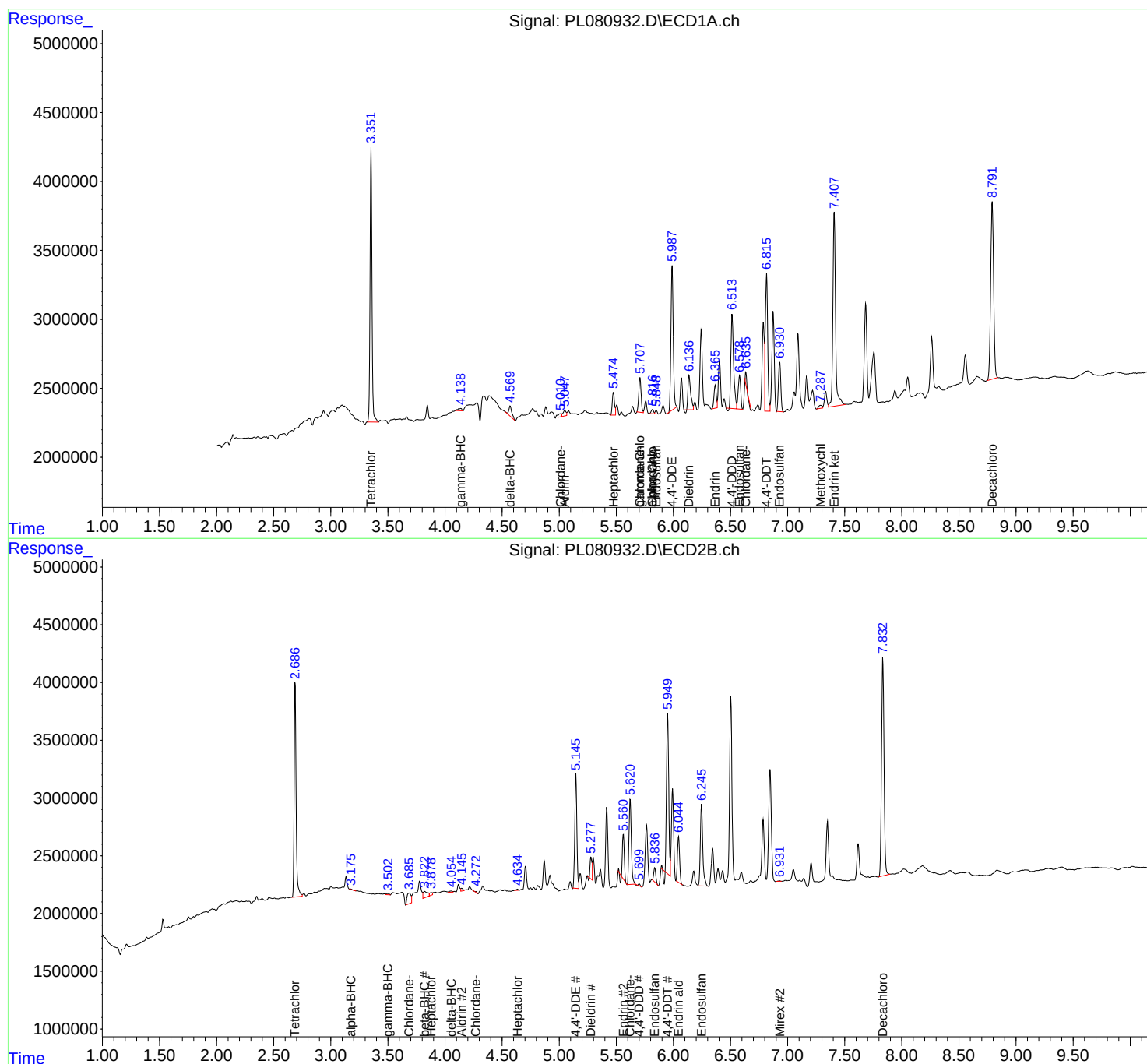
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

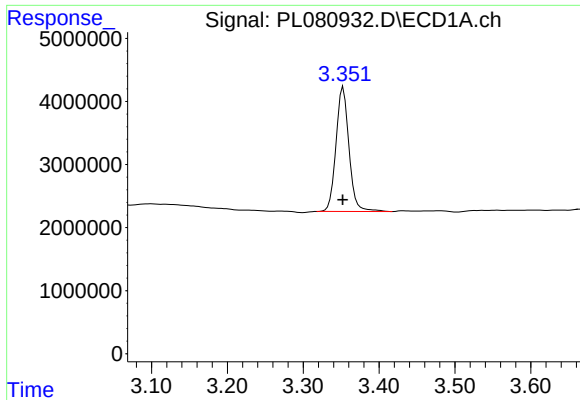
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 13:26
Operator : AR\AJ
Sample : 01552-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:29:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

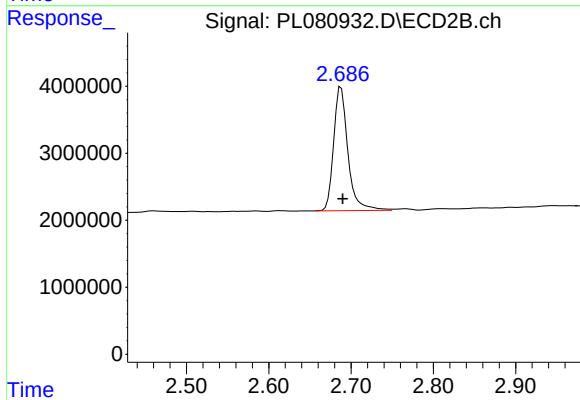




#1 Tetrachloro-m-xylene

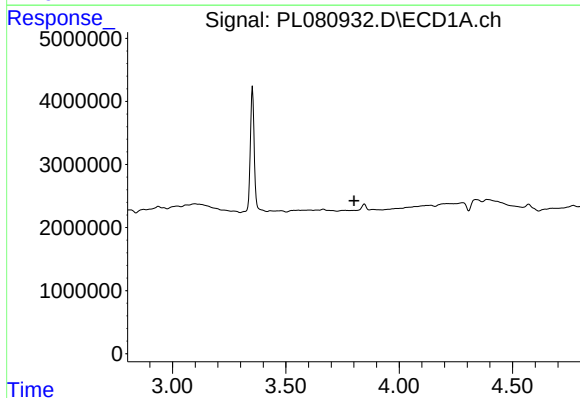
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 23528944
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



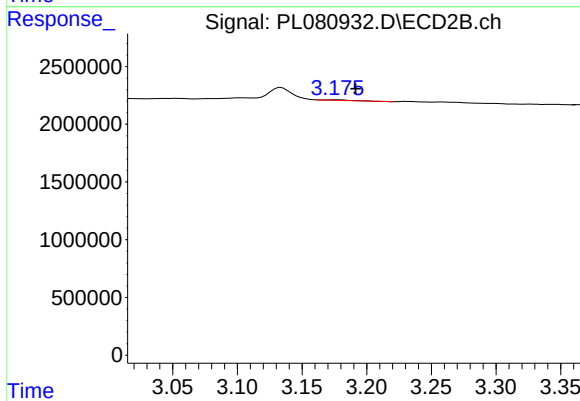
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 22272960
Conc: 10.14 ng/ml



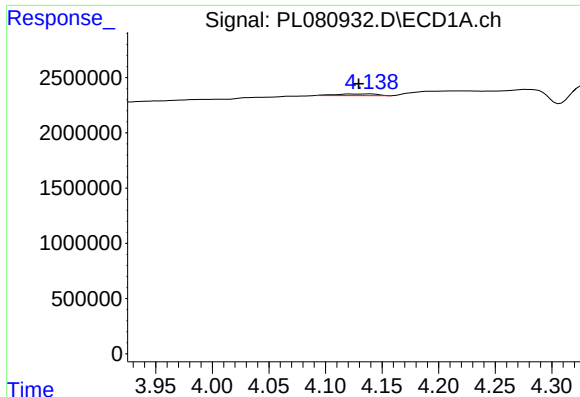
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

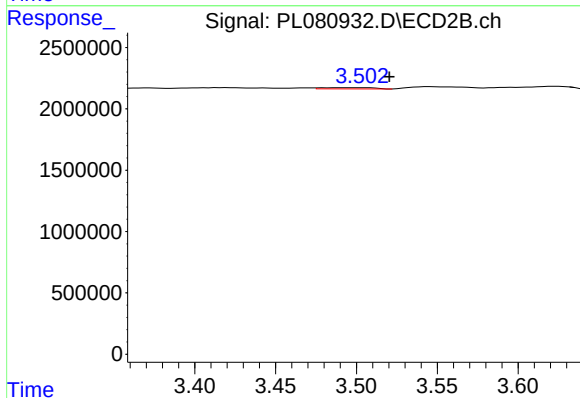
R.T.: 3.177 min
Delta R.T.: -0.015 min
Response: 66090
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

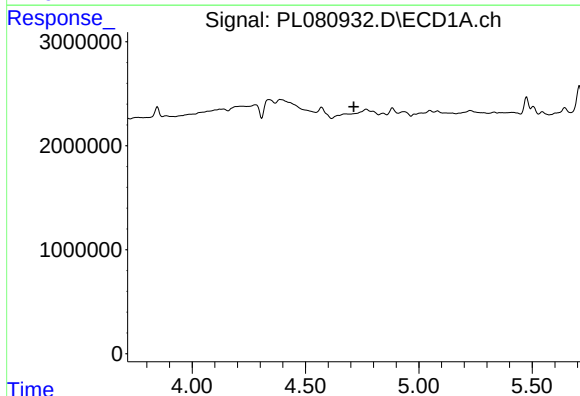
R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 392712
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



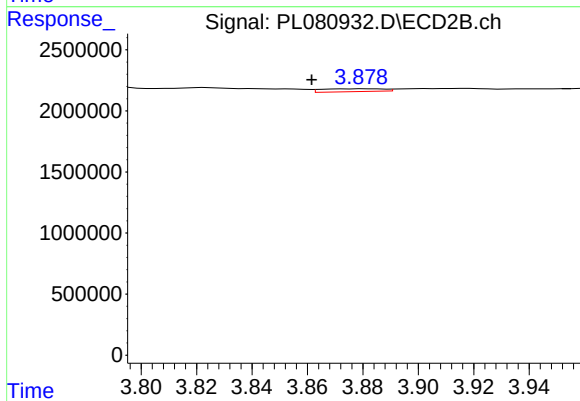
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.022 min
Response: 222673
Conc: 0.07 ng/ml



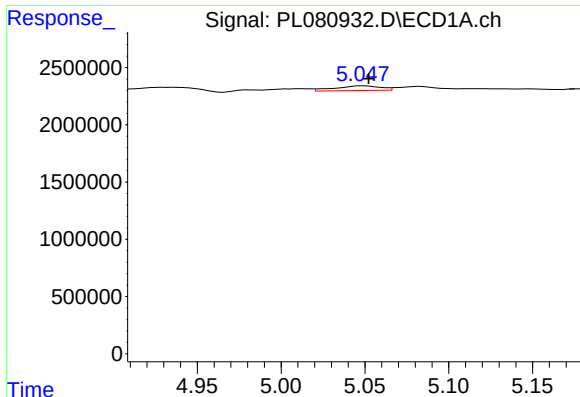
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

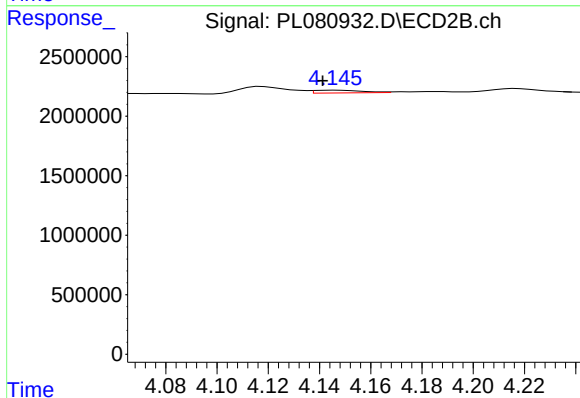
R.T.: 3.880 min
Delta R.T.: 0.019 min
Response: 363883
Conc: 0.11 ng/ml



#5 Aldrin

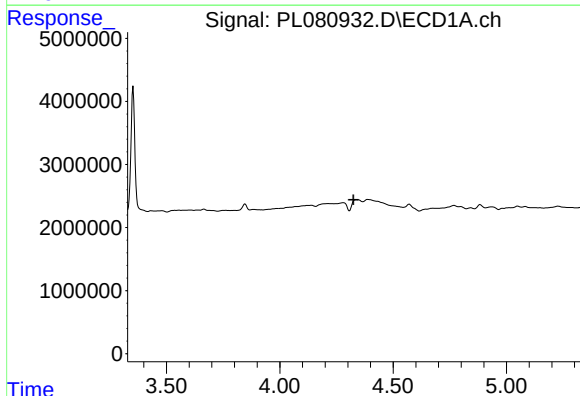
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 779021
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



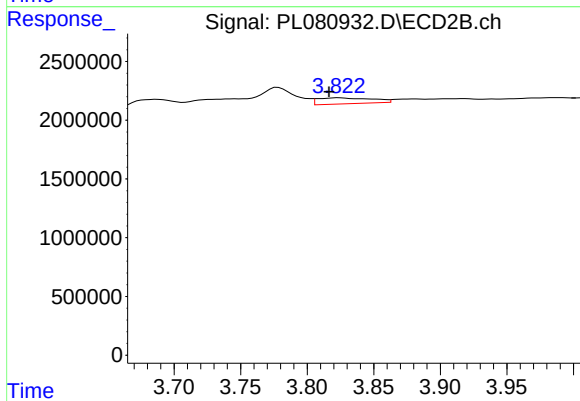
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.006 min
Response: 300014
Conc: 0.10 ng/ml



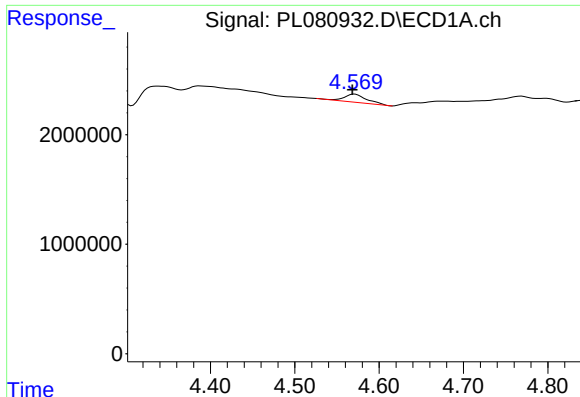
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.014 min
Response: -33233
Conc: N.D.



#6 beta-BHC

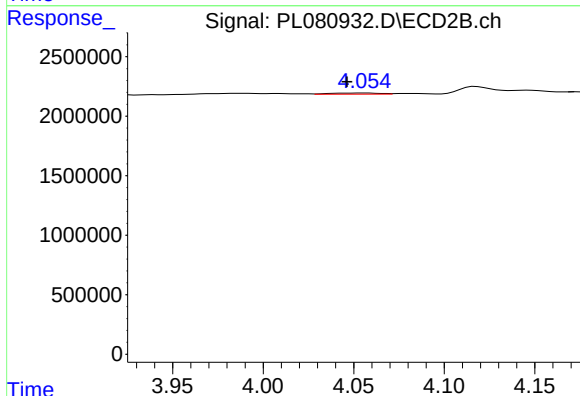
R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 1454770
Conc: 1.09 ng/ml



#7 delta-BHC

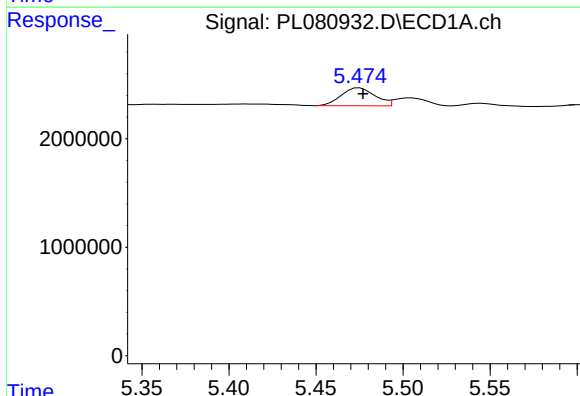
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 1414043
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



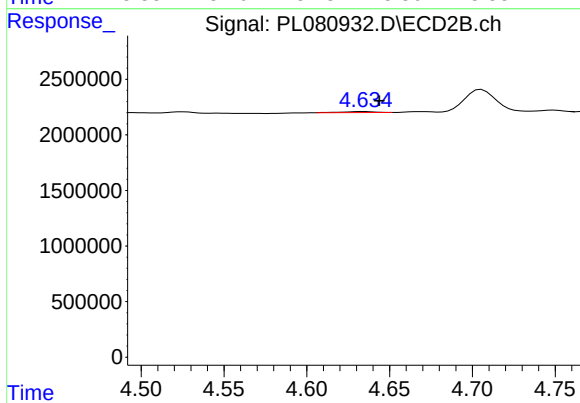
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 196134
Conc: 0.07 ng/ml



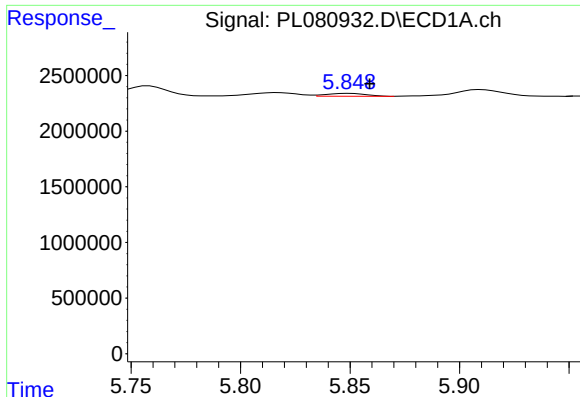
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 2218785
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

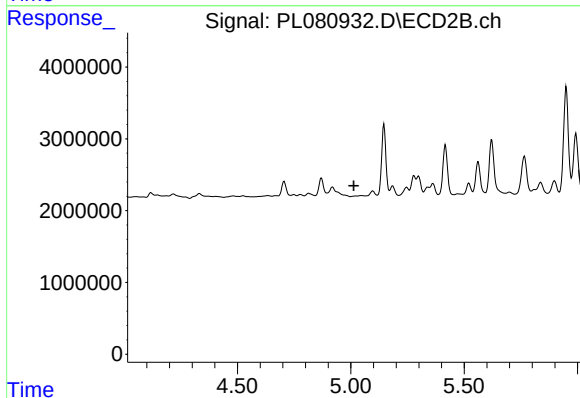
R.T.: 4.634 min
Delta R.T.: -0.010 min
Response: 128253
Conc: 0.05 ng/ml



#9 Endosulfan I

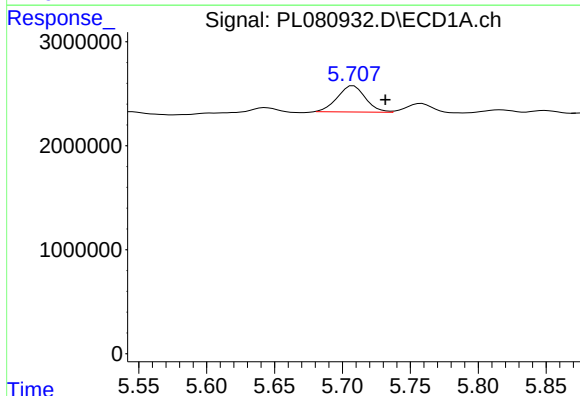
R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 308334
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



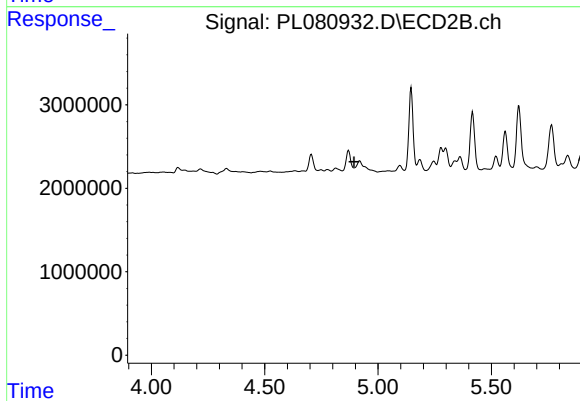
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



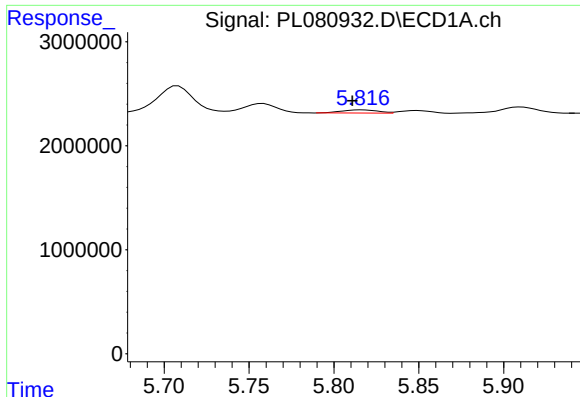
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.024 min
Response: 3607965
Conc: 1.43 ng/ml



#10 gamma-Chlordane

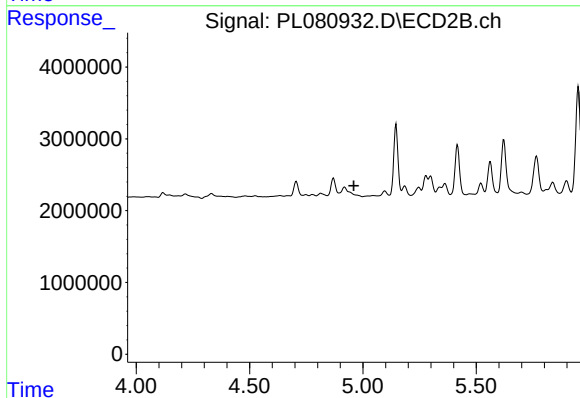
R.T.: 4.919 min
Delta R.T.: 0.024 min
Response: -3494972
Conc: N.D.



#11 alpha-Chlordane

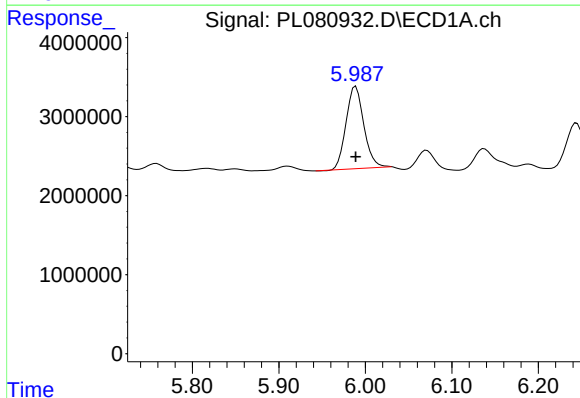
R.T.: 5.817 min
Delta R.T.: 0.006 min
Response: 447192
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



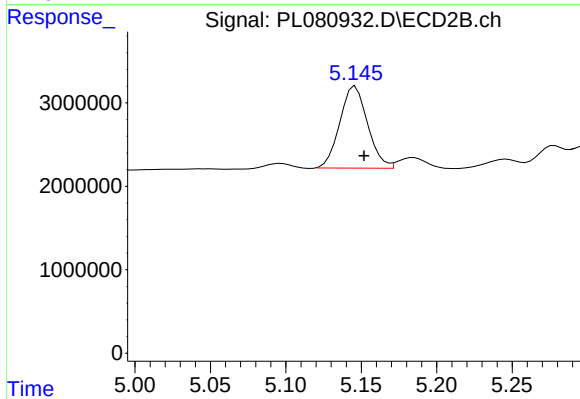
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



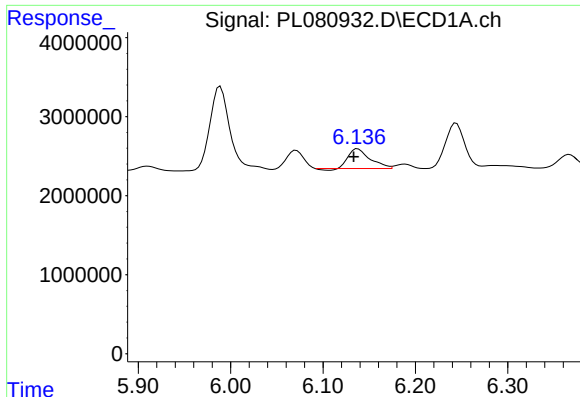
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 14858979
Conc: 6.67 ng/ml



#12 4,4'-DDE

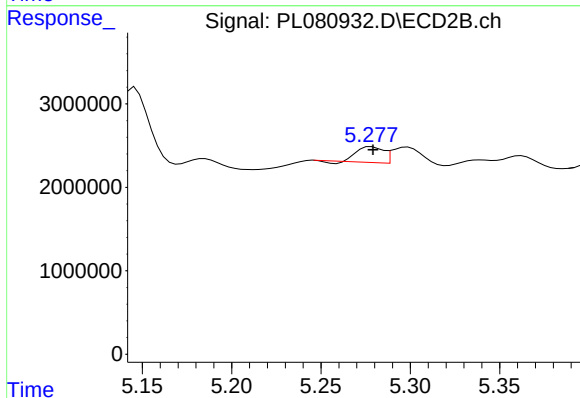
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 12606385
Conc: 5.34 ng/ml



#13 Dieldrin

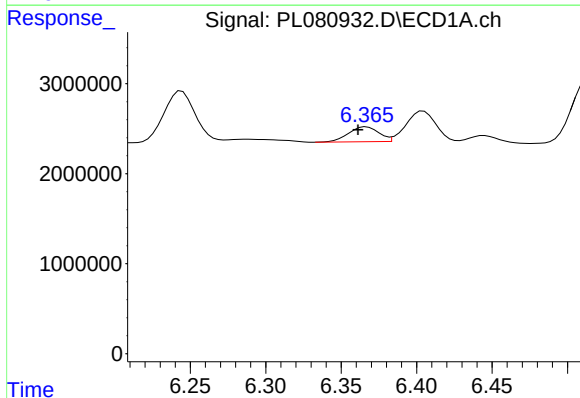
R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 3944570
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



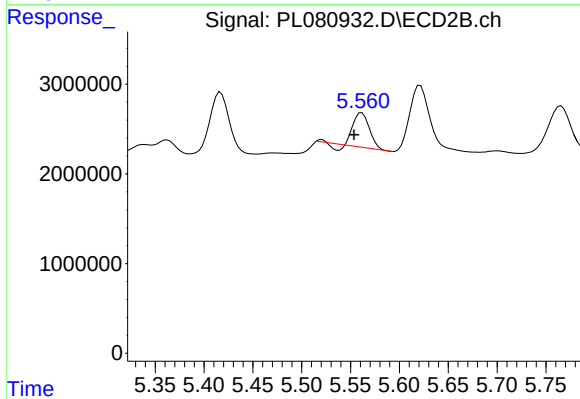
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 1861626
Conc: 0.69 ng/ml



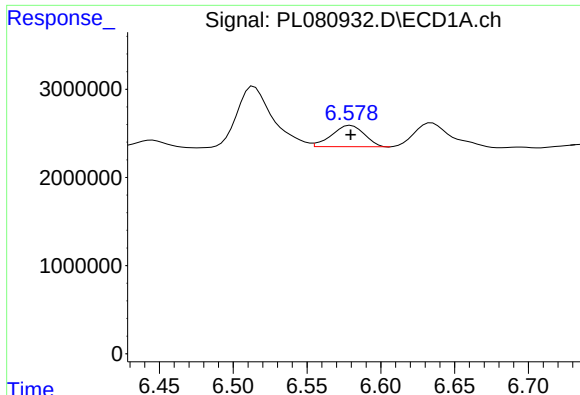
#14 Endrin

R.T.: 6.367 min
Delta R.T.: 0.005 min
Response: 2303498
Conc: 1.07 ng/ml



#14 Endrin

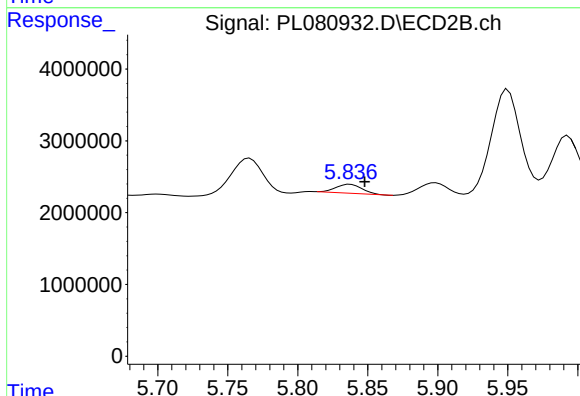
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 4175186
Conc: 1.80 ng/ml



#15 Endosulfan II

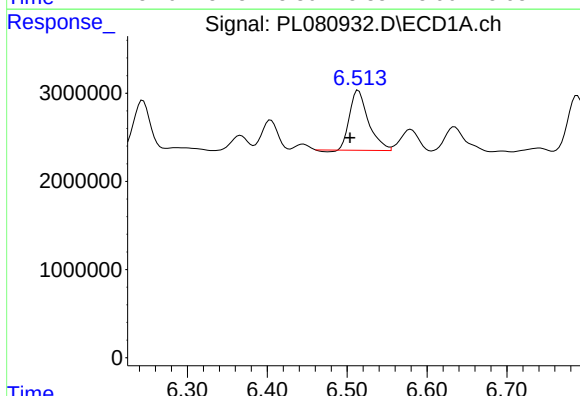
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 3698428
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



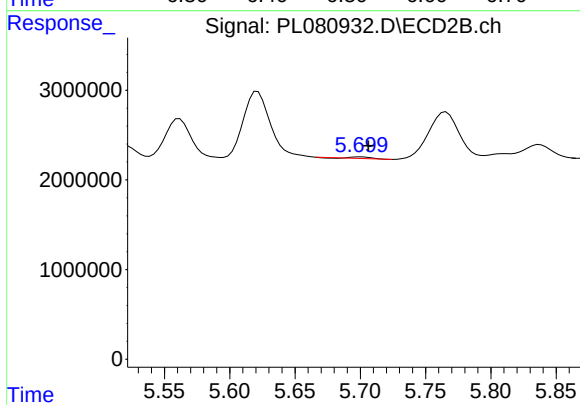
#15 Endosulfan II

R.T.: 5.837 min
Delta R.T.: -0.010 min
Response: 1606529
Conc: 0.77 ng/ml



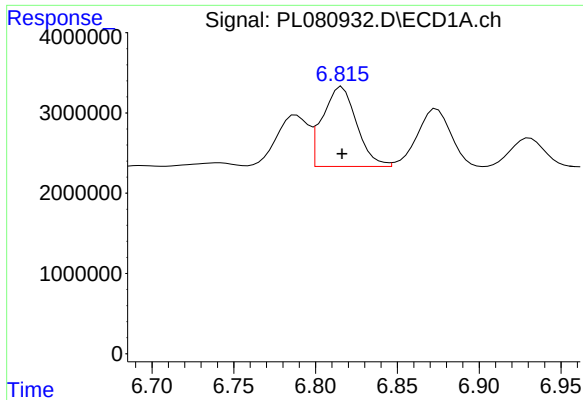
#16 4,4'-DDD

R.T.: 6.514 min
Delta R.T.: 0.010 min
Response: 11075341
Conc: 6.05 ng/ml



#16 4,4'-DDD

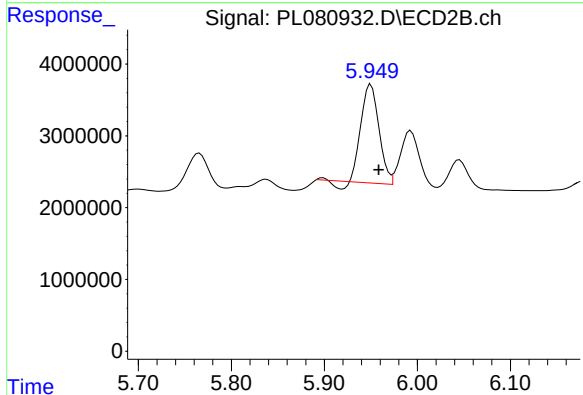
R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 125066
Conc: 0.07 ng/ml



#17 4,4'-DDT

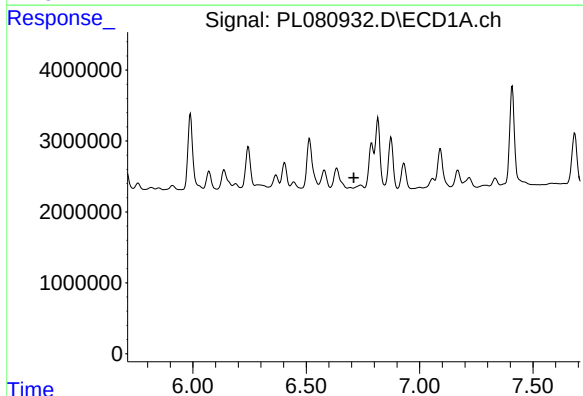
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 14435592
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



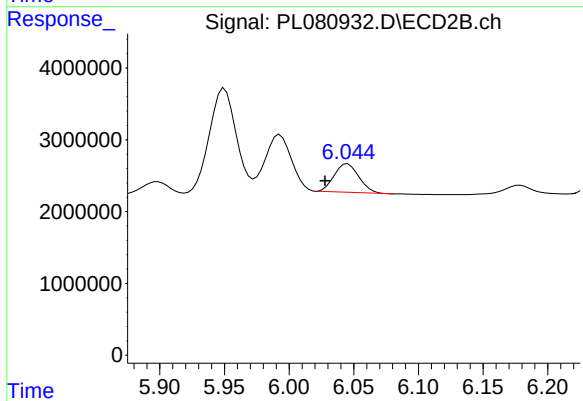
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 17822193
Conc: 8.48 ng/ml



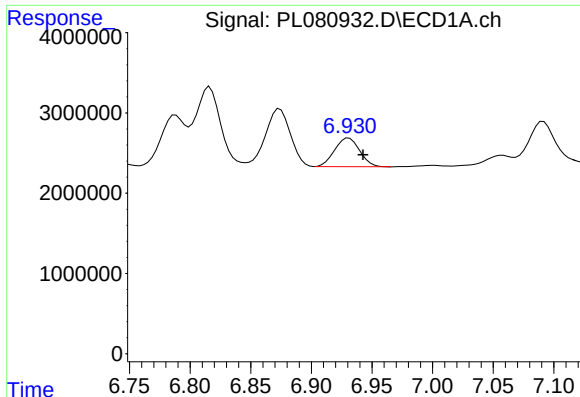
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

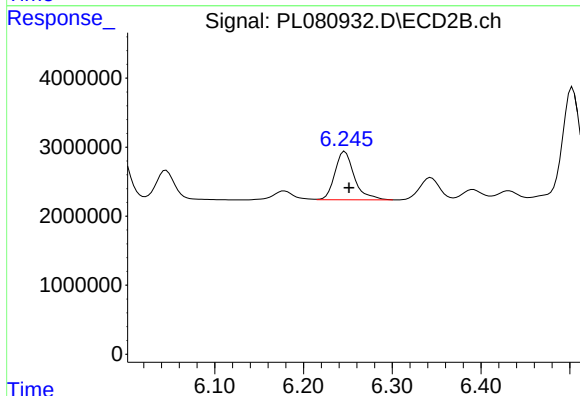
R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 5148166
Conc: 2.82 ng/ml



#19 Endosulfan Sulfate

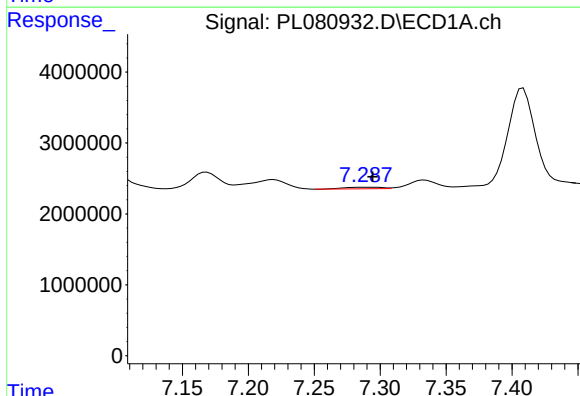
R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 5121116
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



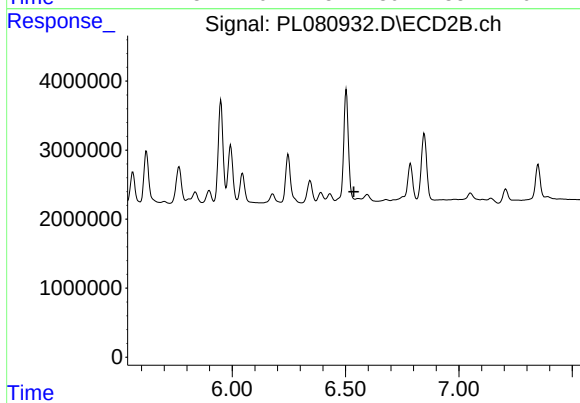
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 10640231
Conc: 4.58 ng/ml



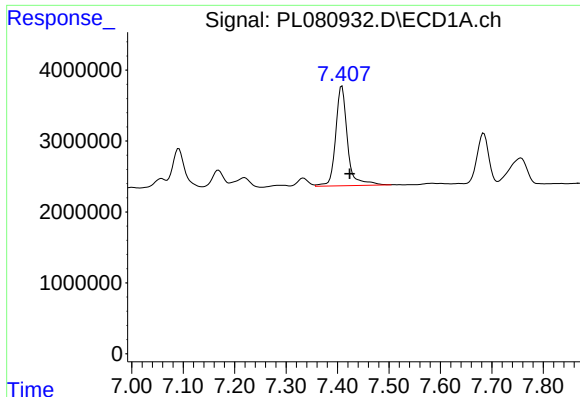
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 448189
Conc: 0.41 ng/ml



#20 Methoxychlor

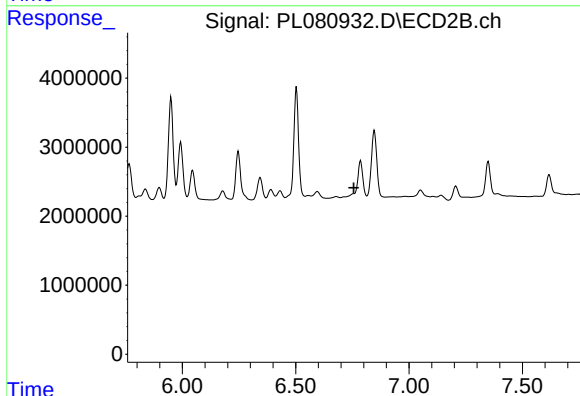
R.T.: 6.556 min
Delta R.T.: 0.020 min
Response: -6709233
Conc: N.D.



#21 Endrin ketone

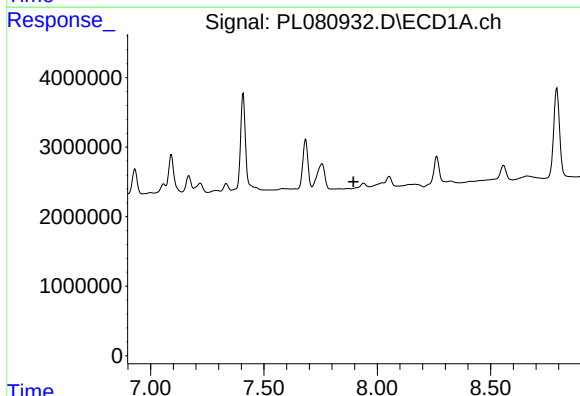
R.T.: 7.408 min
Delta R.T.: -0.015 min
Response: 22458993
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



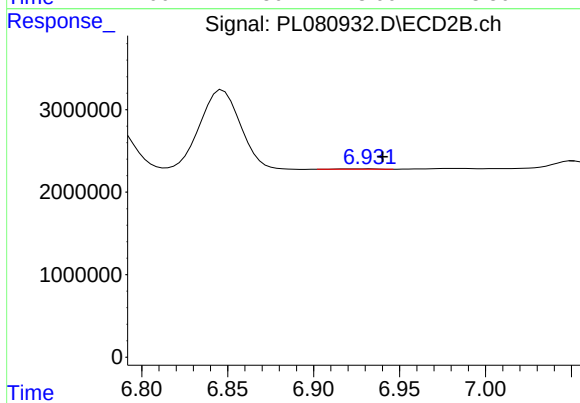
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



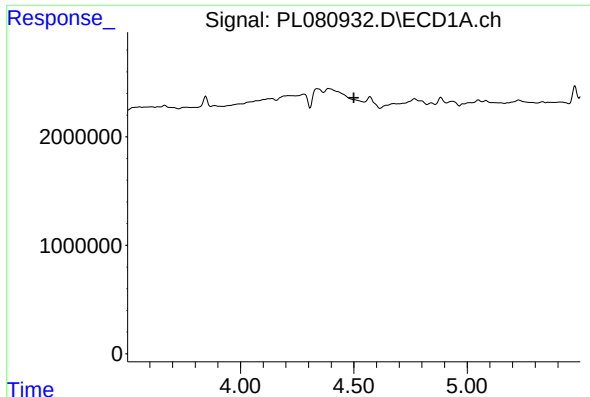
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

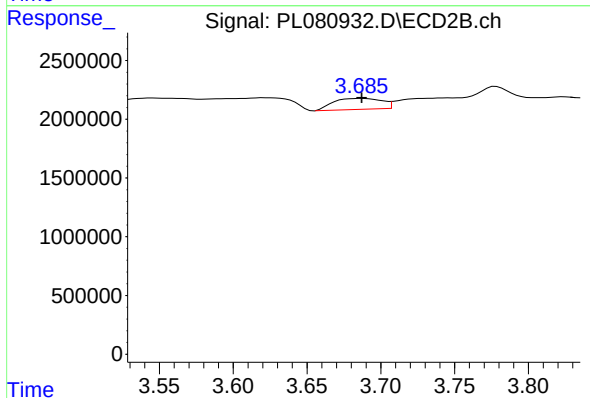
R.T.: 6.932 min
Delta R.T.: -0.009 min
Response: 56262
Conc: 0.02 ng/ml



#23 Chlordane-1

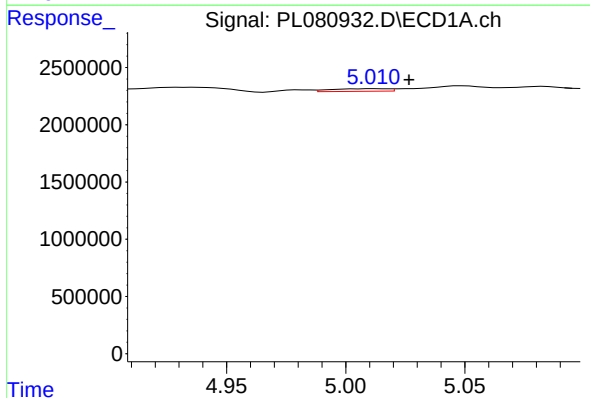
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



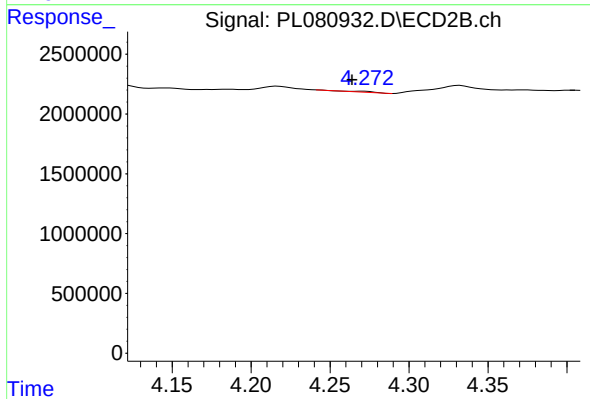
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 2120617
Conc: 26.04 ng/ml



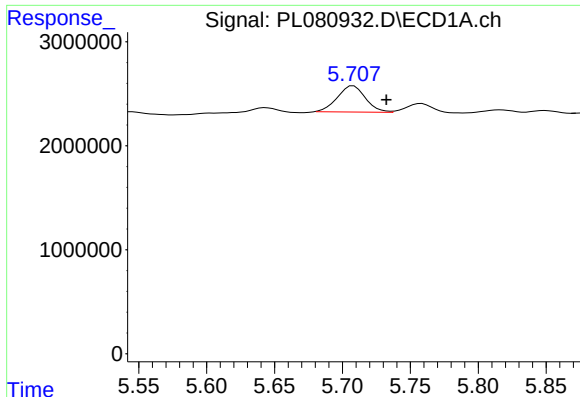
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: -0.015 min
Response: 386365
Conc: 4.01 ng/ml



#24 Chlordane-2

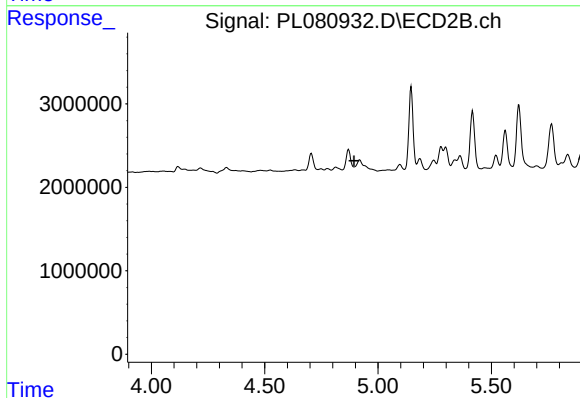
R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 100053
Conc: 1.11 ng/ml



#25 Chlordane-3

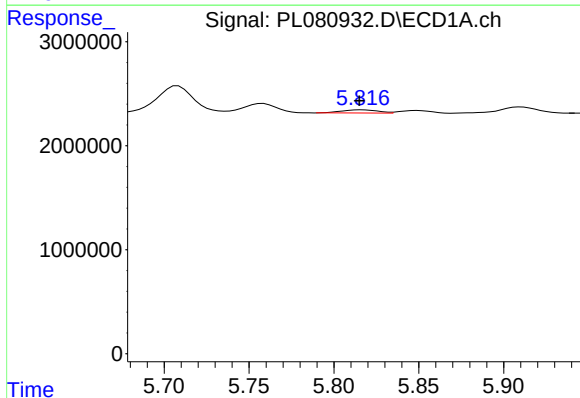
R.T.: 5.708 min
Delta R.T.: -0.024 min
Response: 3607965
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



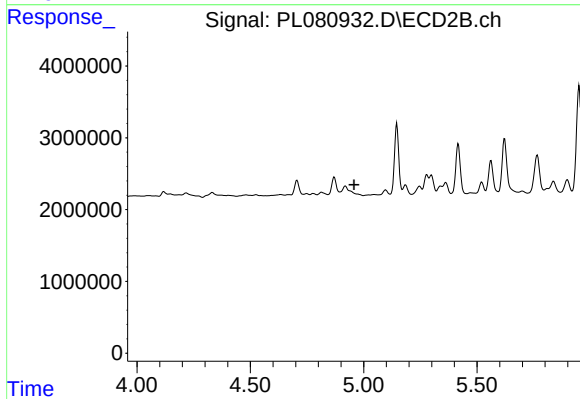
#25 Chlordane-3

R.T.: 4.919 min
Delta R.T.: 0.024 min
Response: -3494972
Conc: N.D.



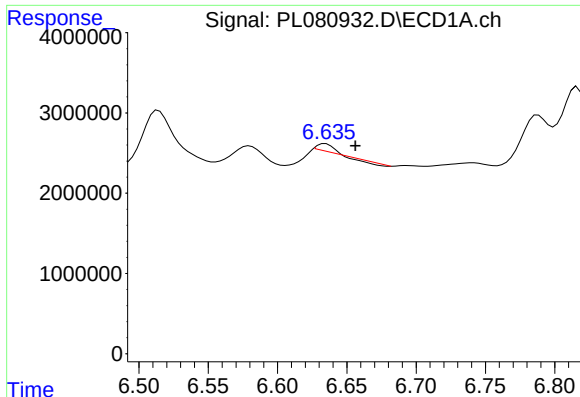
#26 Chlordane-4

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 447192
Conc: 1.04 ng/ml



#26 Chlordane-4

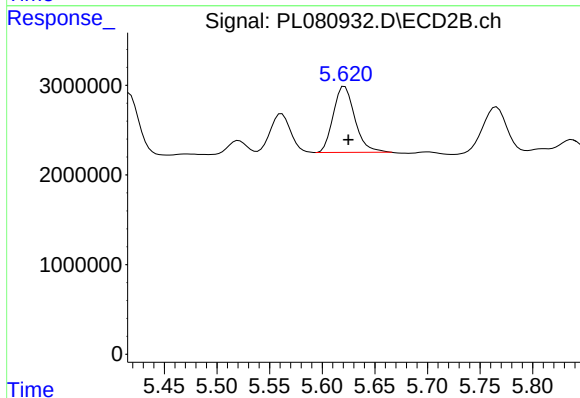
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#27 Chlordane-5

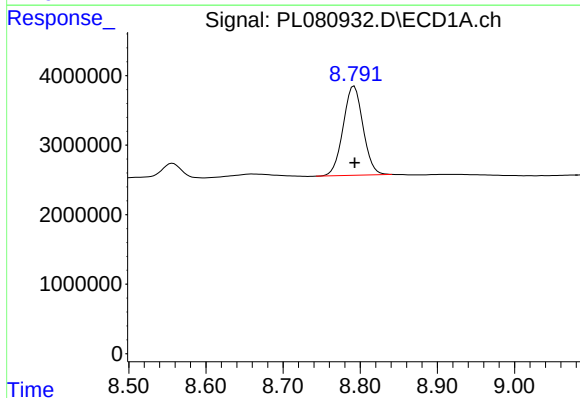
R.T.: 6.635 min
Delta R.T.: -0.022 min
Response: 429539
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



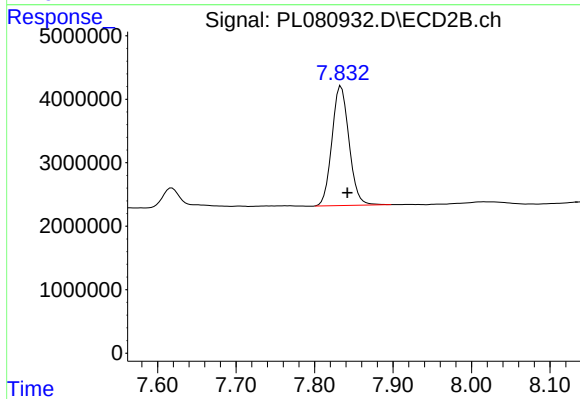
#27 Chlordane-5

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 10409653
Conc: 146.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 22978344
Conc: 13.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 28481401
Conc: 11.95 ng/ml