

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 14:49
 Operator : AR\AJ
 Sample : 01552-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:35:58 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...	3.352	2.689	21561989	21248323	10.053	9.674
28)	SA Decachlor...	8.791	7.834	19599395	22223919	11.195	9.328
Target Compounds							
2)	A alpha-BHC	0.000	3.215f	0	127307	N.D.	0.040 #
3)	MA gamma-BHC...	0.000	3.544f	0	261022	N.D.	0.087 #
4)	MA Heptachlor	4.743f	3.860	298274	505160	0.101	0.159 #
5)	MB Aldrin	5.048	4.137	2069632	1859184	0.757	0.630
6)	B beta-BHC	4.340f	3.825	-59536	832361	N.D.	0.624
7)	B delta-BHC	4.570	4.051	1109407	474876	0.383	0.165 #
8)	B Heptachlo...	5.474	4.636	1574333	362708	0.609	0.130 #
9)	A Endosulfan I	0.000	5.022	0	209170	N.D.	0.080 #
10)	B gamma-Chl...	5.709f	4.901	4746783	1938235	1.879	0.684 #
11)	B alpha-Chl...	5.816	0.000	1026935	0	0.407	N.D. #
12)	B 4,4'-DDE	5.989	5.146	4411933	4466252	1.981	1.893
13)	MA Dieldrin	6.138	5.278	823727	1923272	0.344	0.711 #
14)	MA Endrin	6.366	5.560	1327881	-210778	0.614	N.D. #
15)	B Endosulfa...	6.569	0.000	4405862	0	1.922	N.D. #
16)	A 4,4'-DDD	6.514	5.700	2731429	34218	1.491	0.018 #
17)	MA 4,4'-DDT	6.813	5.948	1406734	3242976	0.677	1.543 #
18)	B Endrin al...	0.000	6.047f	0	1351503	N.D.	0.740 #
19)	B Endosulfa...	6.929	6.247	757178	2120745	0.366	0.912 #
21)	B Endrin ke...	7.408f	0.000	3812409	0	1.728	N.D. #
22)	Mirex	0.000	6.955f	0	20773	N.D.	0.009 #
23)	Chlordane-1	4.497	3.684	266208	2073712	3.125	25.467 #
24)	Chlordane-2	5.048f	4.262	2069632	765830	21.458	8.494 #
25)	Chlordane-3	5.709f	4.901	4746783	1938235	14.047	7.349 #
26)	Chlordane-4	5.816	0.000	1026935	0	2.380	N.D. #
27)	Chlordane-5	0.000	5.622	0	2573829	N.D.	36.172 #

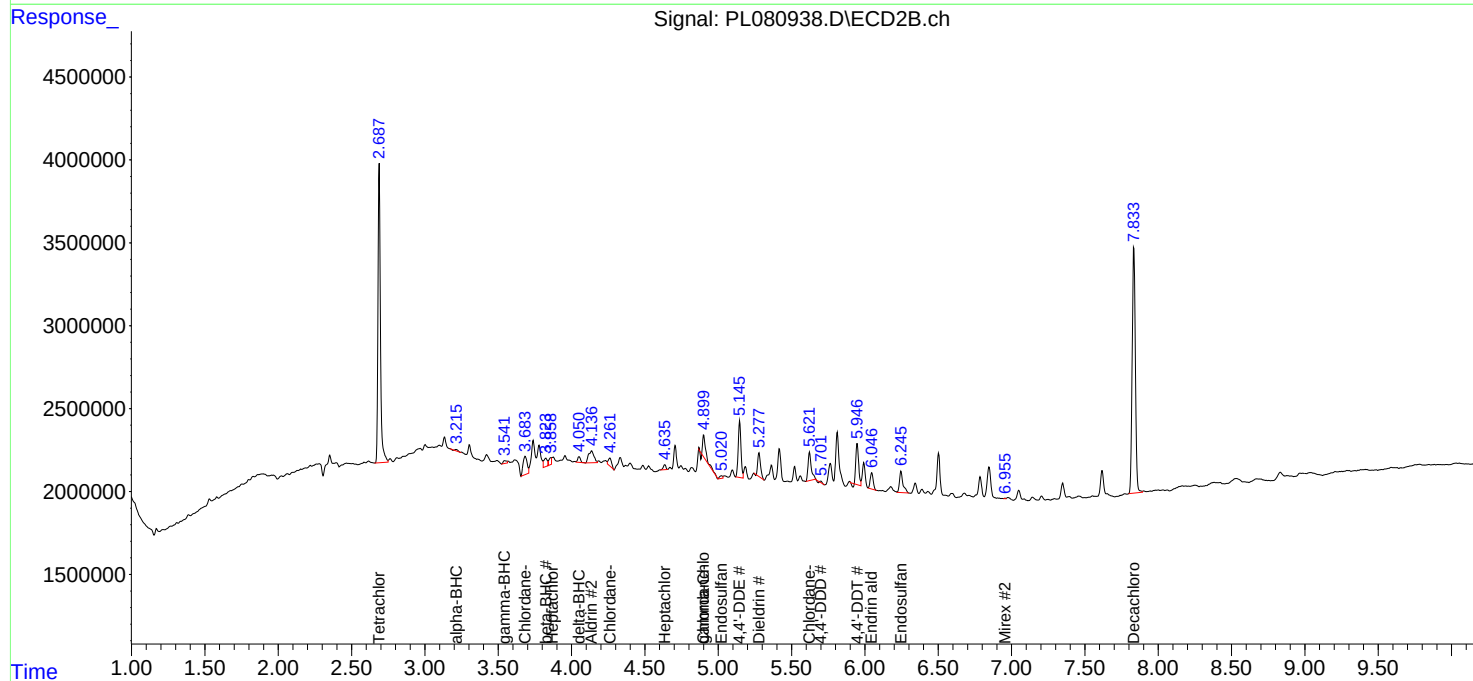
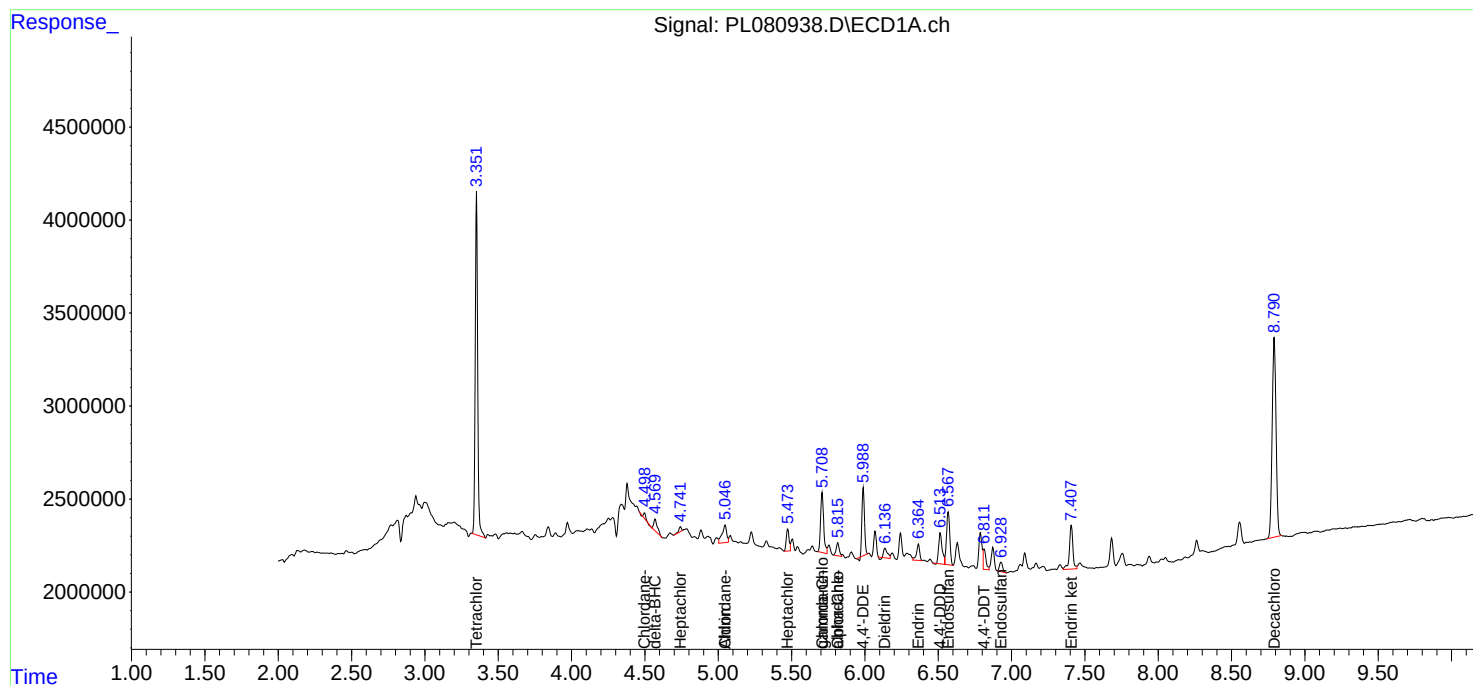
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

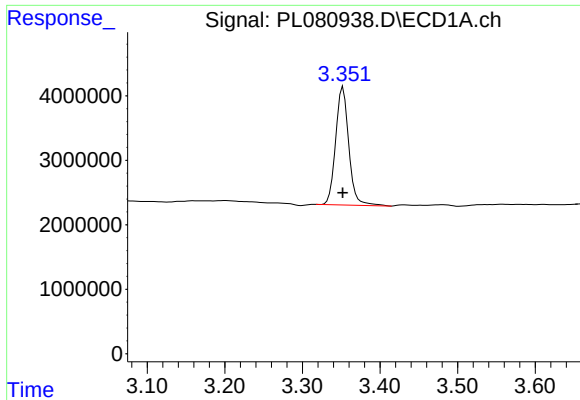
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 14:49
Operator : AR\AJ
Sample : 01552-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:35:58 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

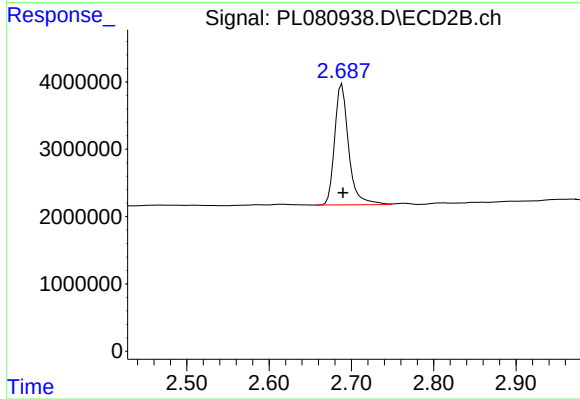




#1 Tetrachloro-m-xylene

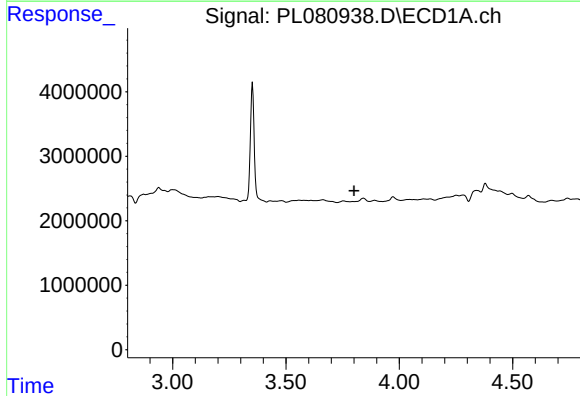
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 21561989
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



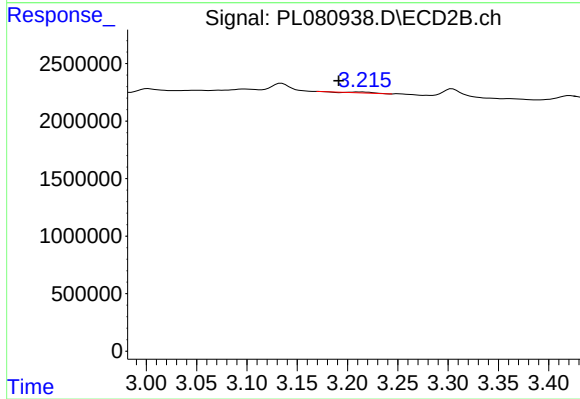
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 21248323
Conc: 9.67 ng/ml



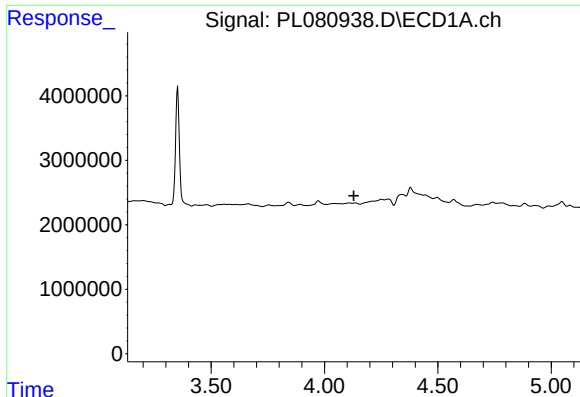
#2 alpha-BHC

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



#2 alpha-BHC

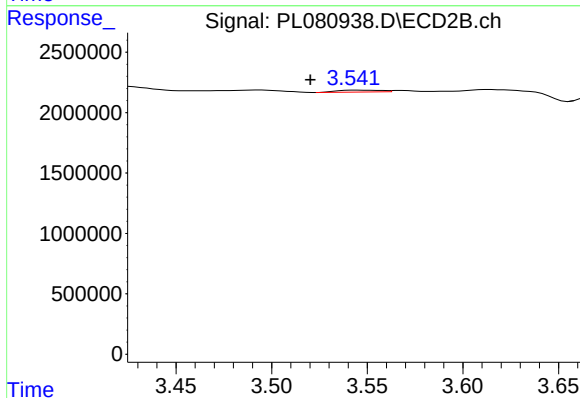
R.T.: 3.215 min
Delta R.T.: 0.024 min
Response: 127307
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

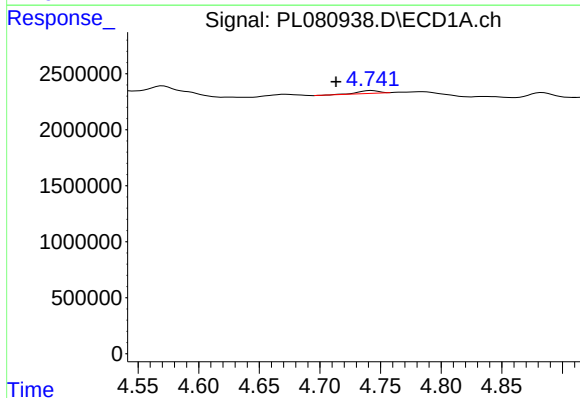
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



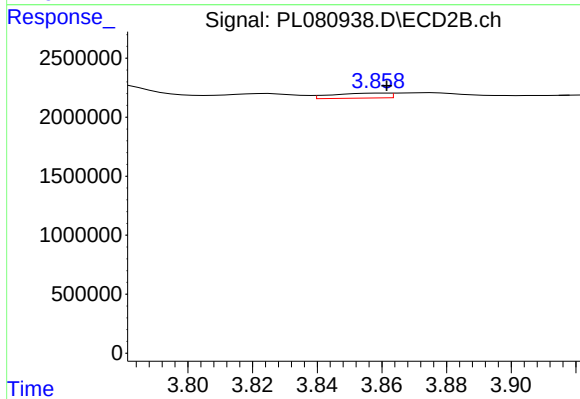
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.024 min
Response: 261022
Conc: 0.09 ng/ml



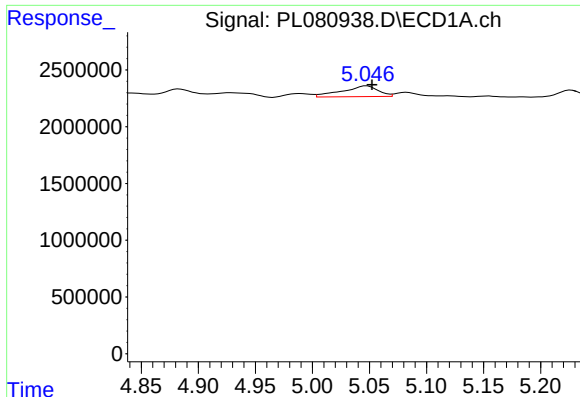
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.029 min
Response: 298274
Conc: 0.10 ng/ml



#4 Heptachlor

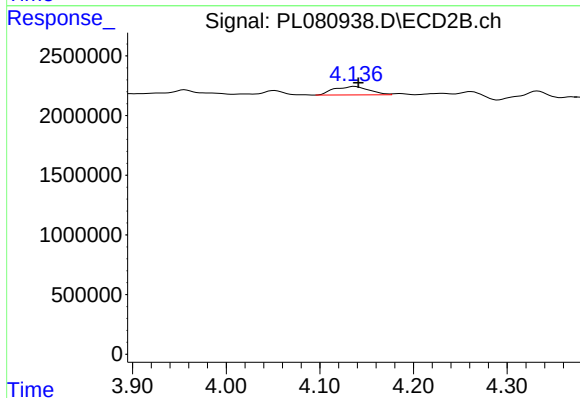
R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 505160
Conc: 0.16 ng/ml



#5 Aldrin

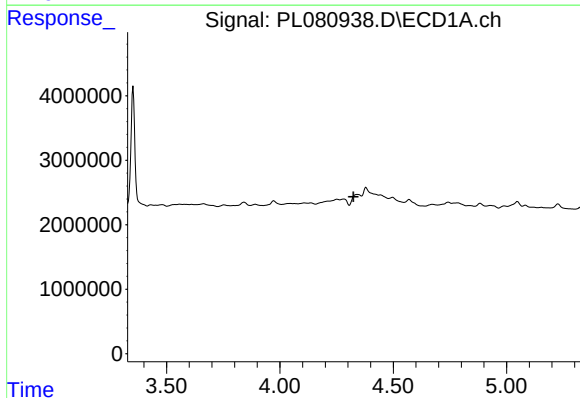
R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 2069632
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



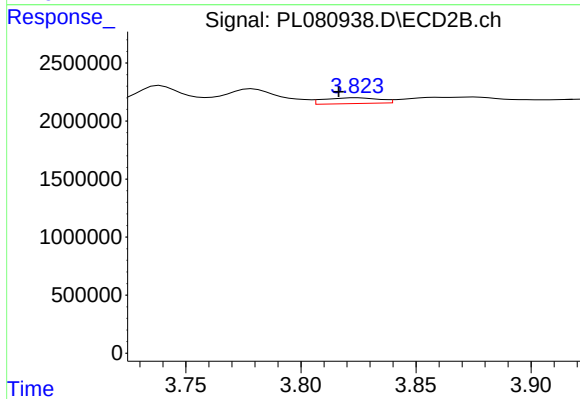
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 1859184
Conc: 0.63 ng/ml



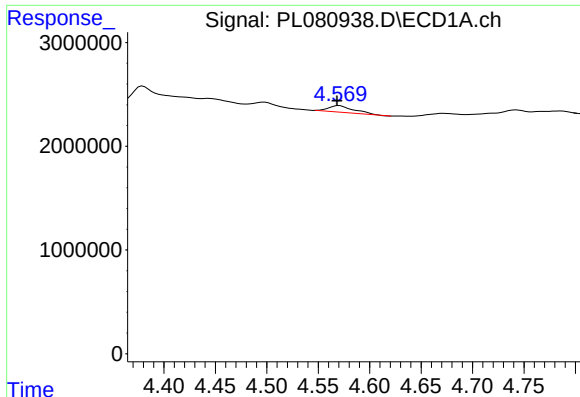
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: -59536
Conc: N.D.



#6 beta-BHC

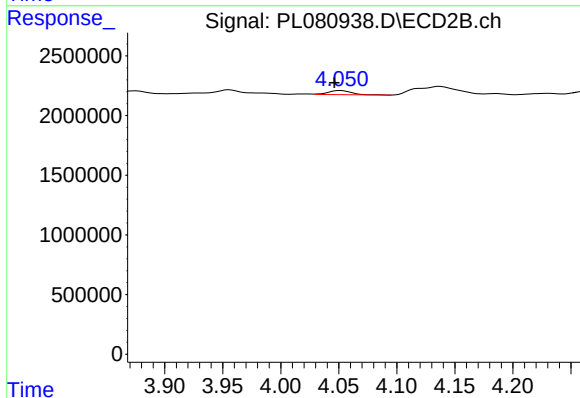
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 832361
Conc: 0.62 ng/ml



#7 delta-BHC

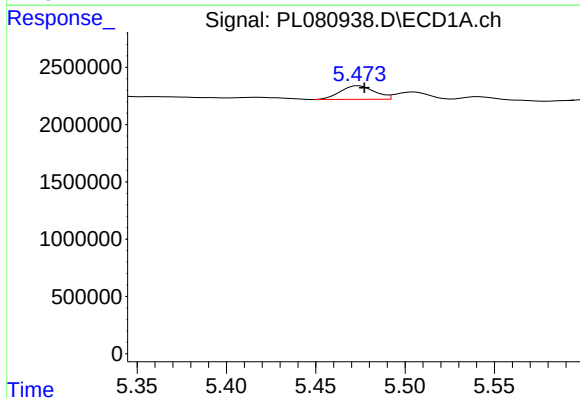
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 1109407
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



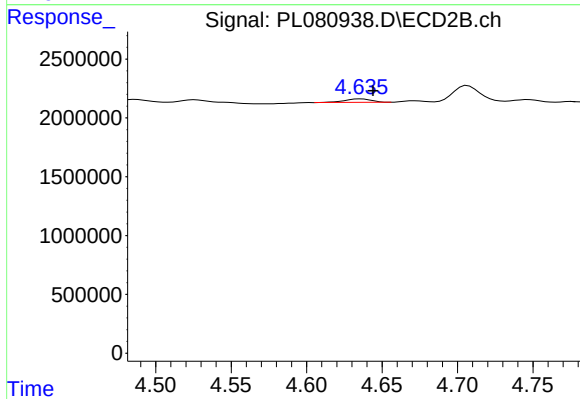
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.005 min
Response: 474876
Conc: 0.16 ng/ml



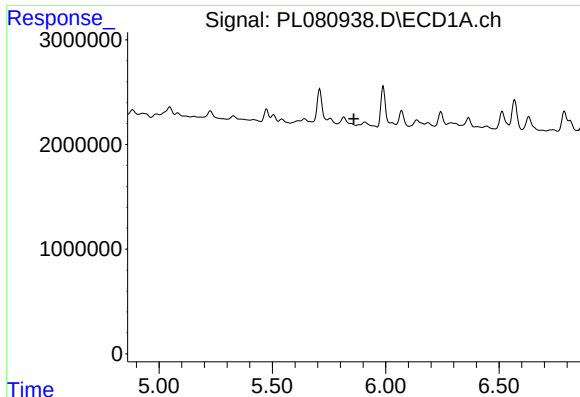
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 1574333
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

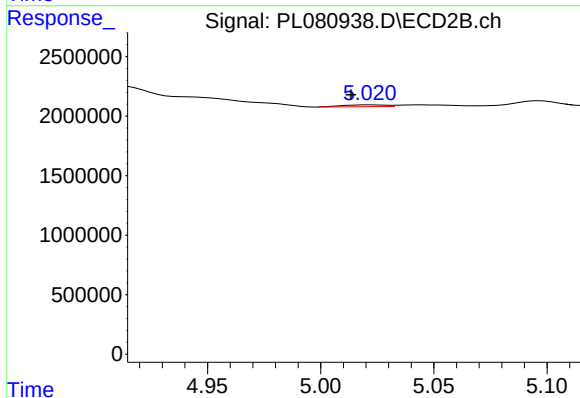
R.T.: 4.636 min
Delta R.T.: -0.008 min
Response: 362708
Conc: 0.13 ng/ml



#9 Endosulfan I

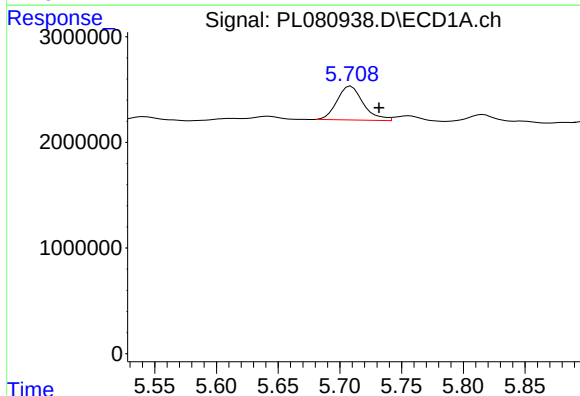
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



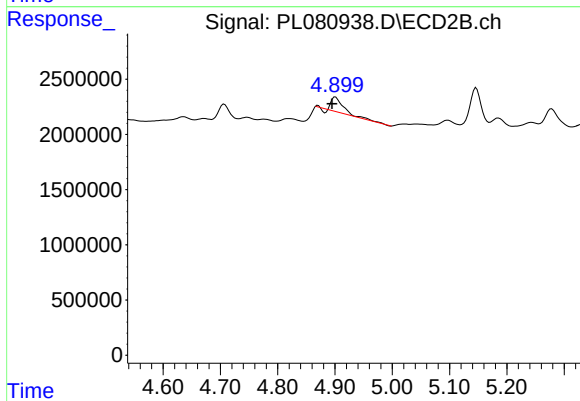
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.008 min
Response: 209170
Conc: 0.08 ng/ml



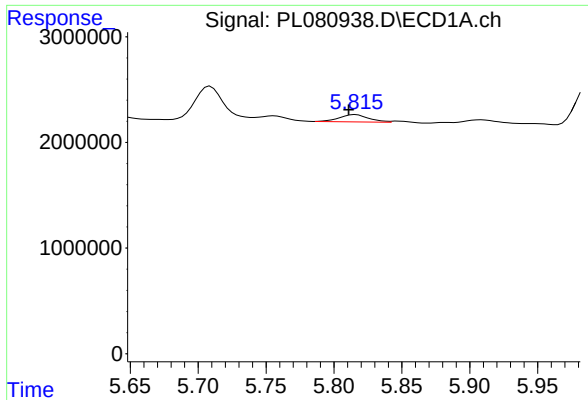
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.023 min
Response: 4746783
Conc: 1.88 ng/ml



#10 gamma-Chlordane

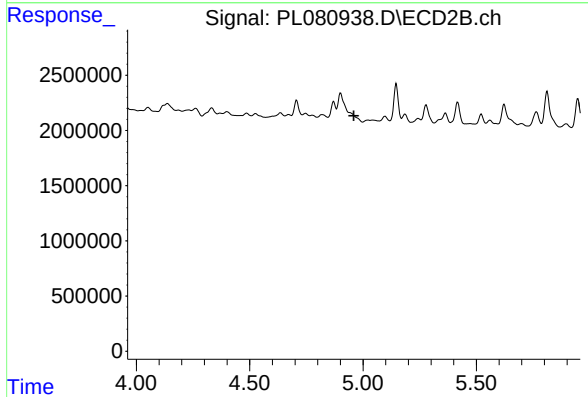
R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 1938235
Conc: 0.68 ng/ml



#11 alpha-Chlordane

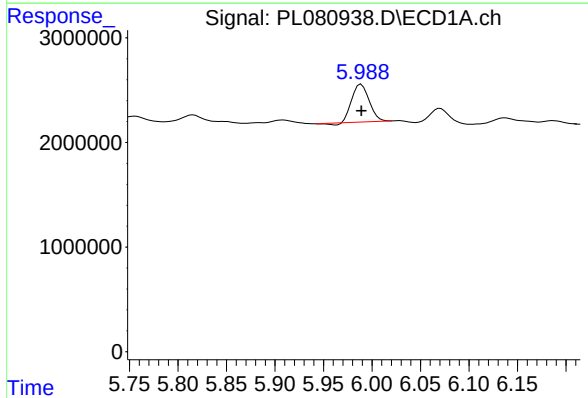
R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 1026935
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



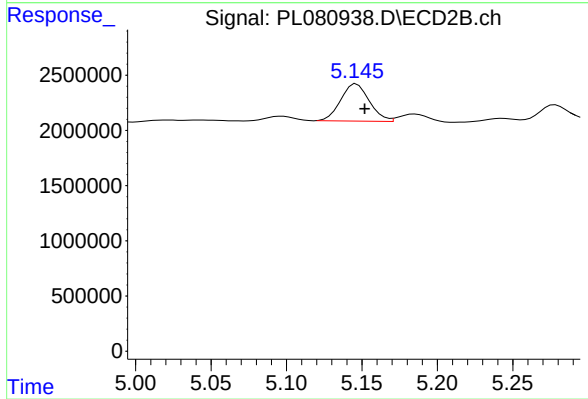
#11 alpha-Chlordane

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



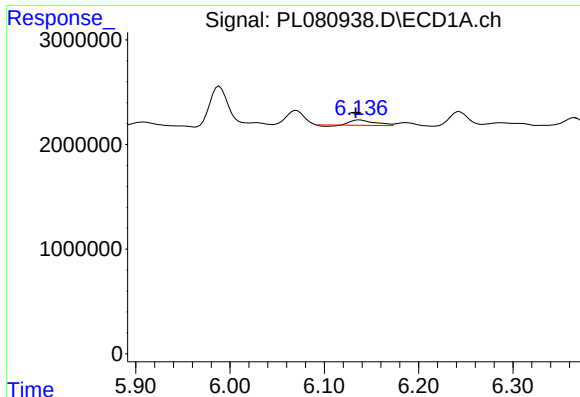
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 4411933
Conc: 1.98 ng/ml



#12 4,4'-DDE

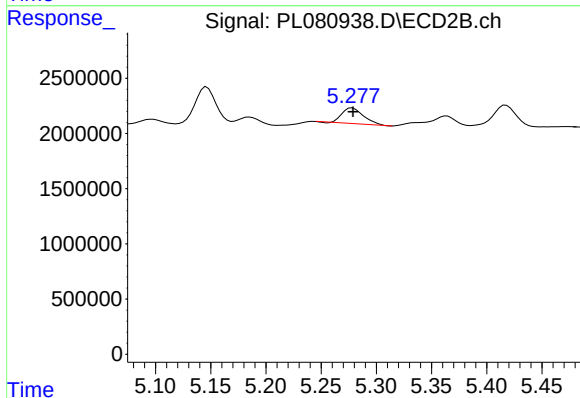
R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 4466252
Conc: 1.89 ng/ml



#13 Dieldrin

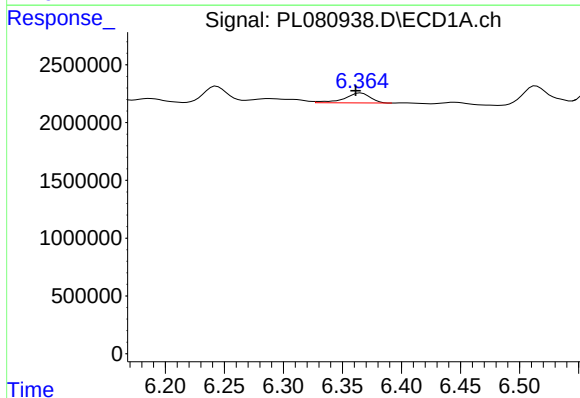
R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 823727
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



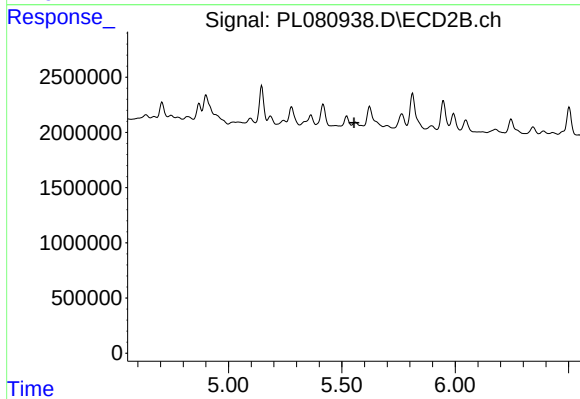
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 1923272
Conc: 0.71 ng/ml



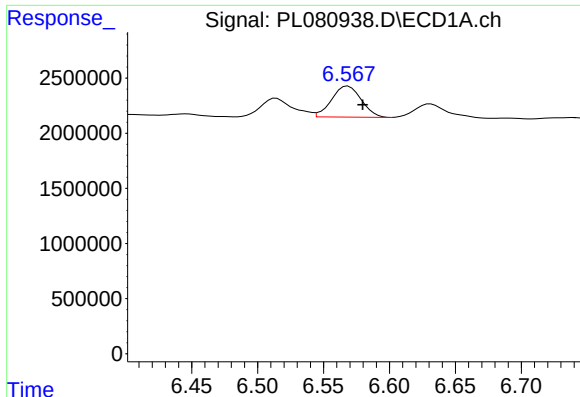
#14 Endrin

R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 1327881
Conc: 0.61 ng/ml



#14 Endrin

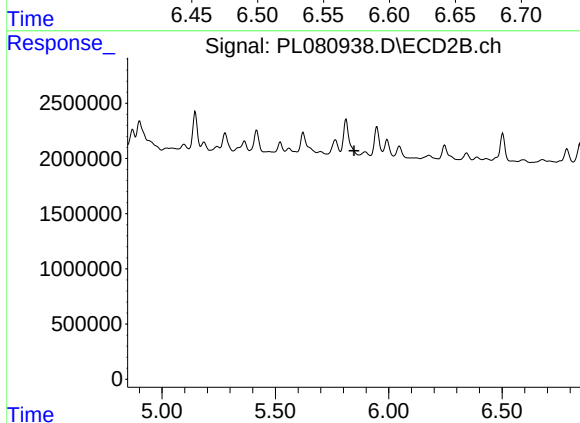
R.T.: 5.560 min
Delta R.T.: 0.007 min
Response: -210778
Conc: N.D.



#15 Endosulfan II

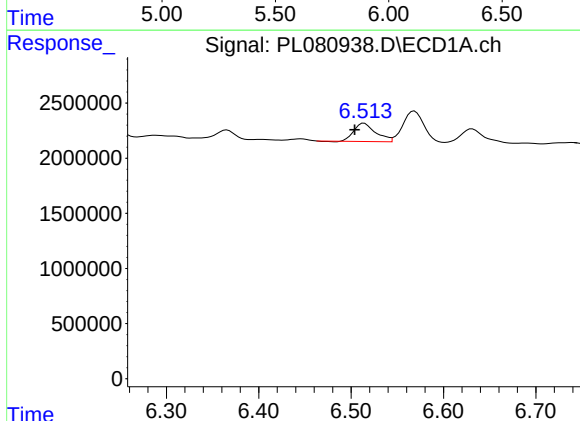
R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 4405862
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



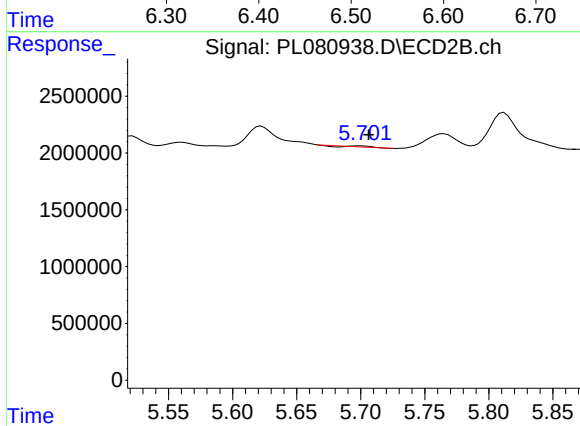
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



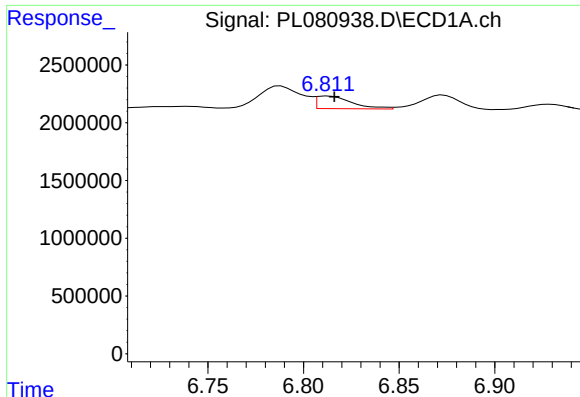
#16 4,4'-DDD

R.T.: 6.514 min
Delta R.T.: 0.010 min
Response: 2731429
Conc: 1.49 ng/ml



#16 4,4'-DDD

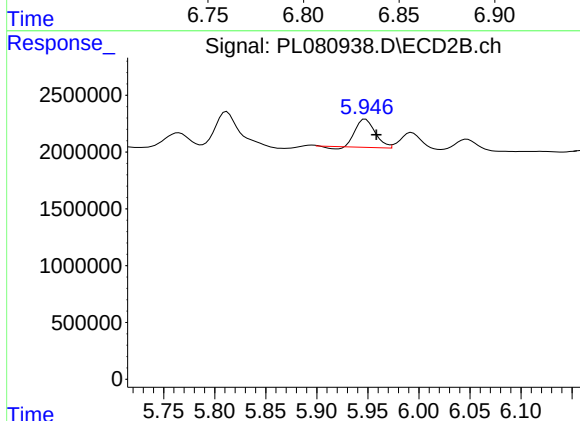
R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 34218
Conc: 0.02 ng/ml



#17 4,4'-DDT

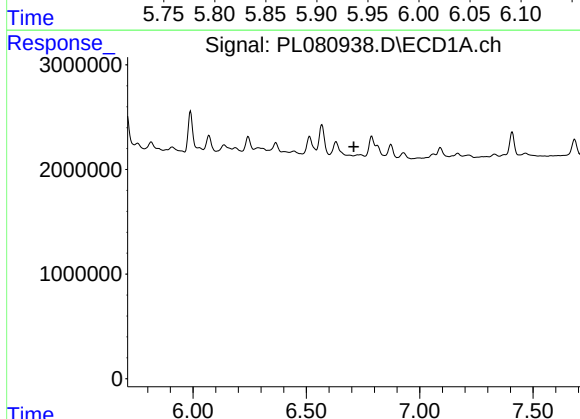
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 1406734
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



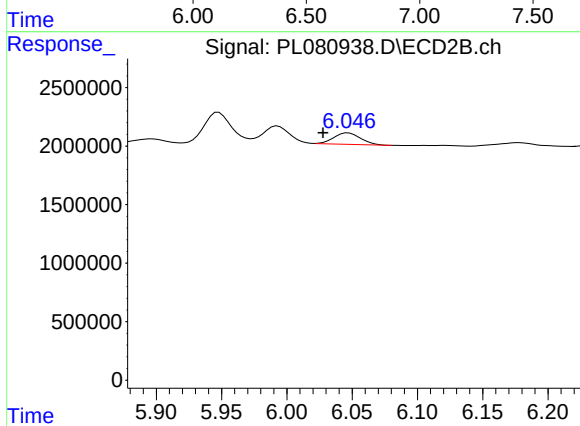
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.011 min
Response: 3242976
Conc: 1.54 ng/ml



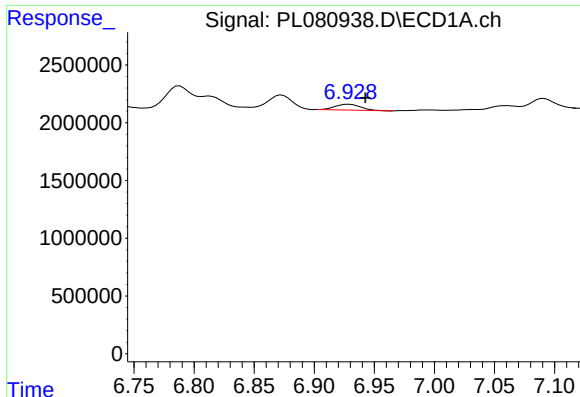
#18 Endrin aldehyde

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



#18 Endrin aldehyde

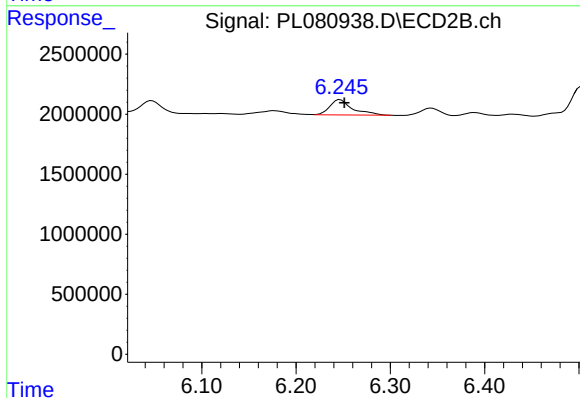
R.T.: 6.047 min
Delta R.T.: 0.019 min
Response: 1351503
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

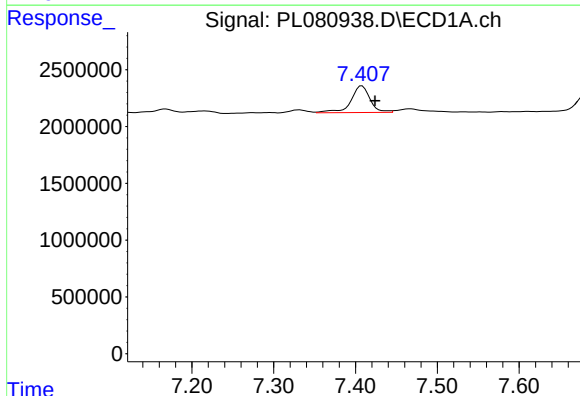
R.T.: 6.929 min
Delta R.T.: -0.014 min
Response: 757178
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



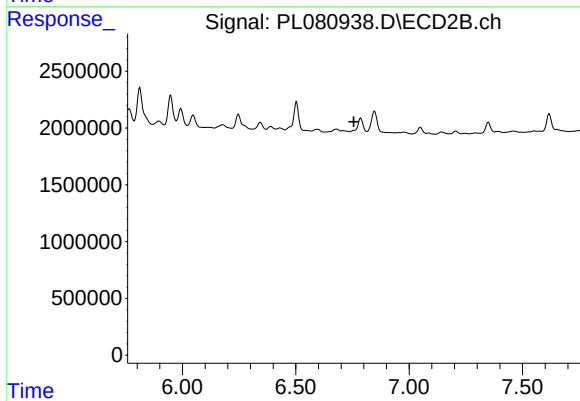
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 2120745
Conc: 0.91 ng/ml



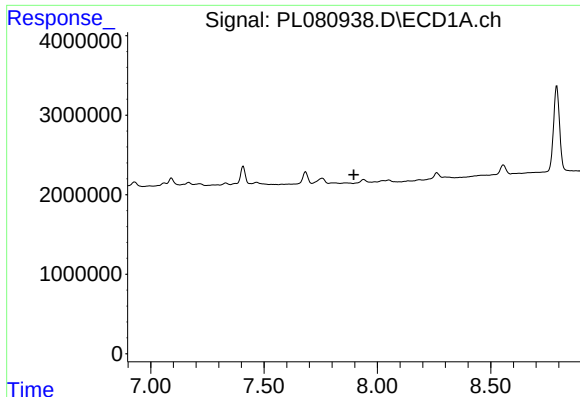
#21 Endrin ketone

R.T.: 7.408 min
Delta R.T.: -0.016 min
Response: 3812409
Conc: 1.73 ng/ml



#21 Endrin ketone

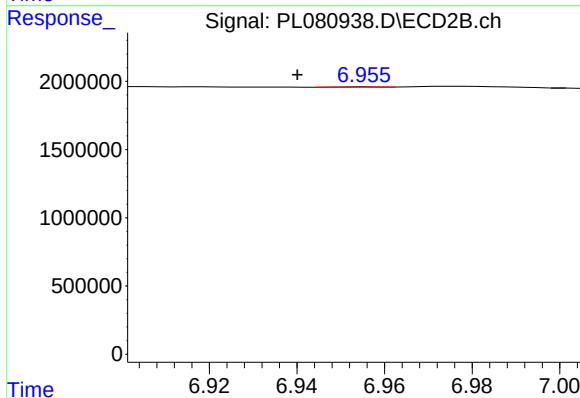
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#22 Mirex

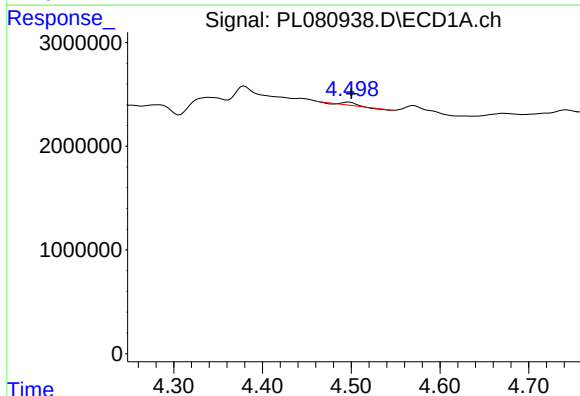
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



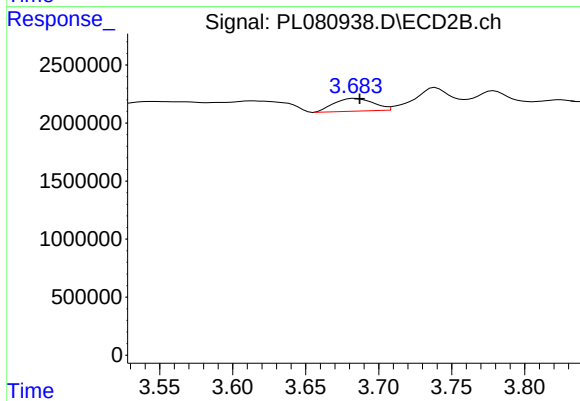
#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.015 min
Response: 20773
Conc: 0.01 ng/ml



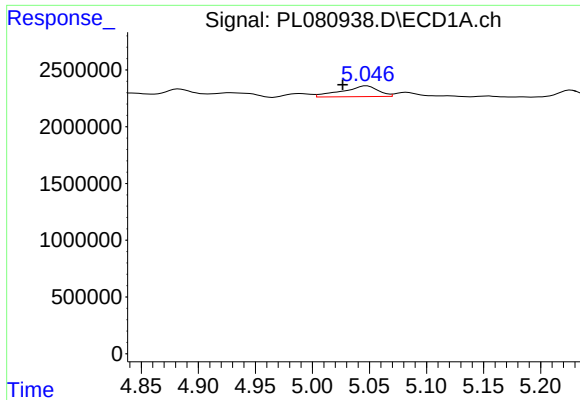
#23 Chlordane-1

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 266208
Conc: 3.13 ng/ml



#23 Chlordane-1

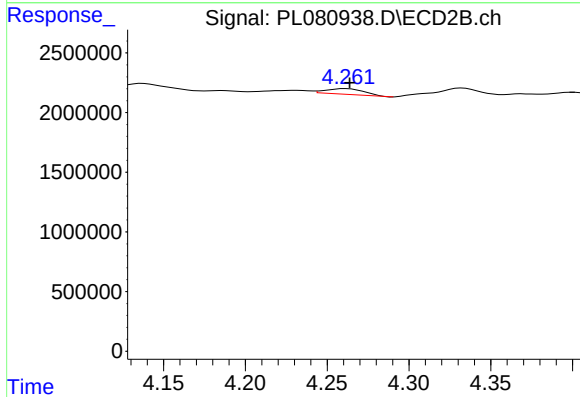
R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 2073712
Conc: 25.47 ng/ml



#24 Chlordane-2

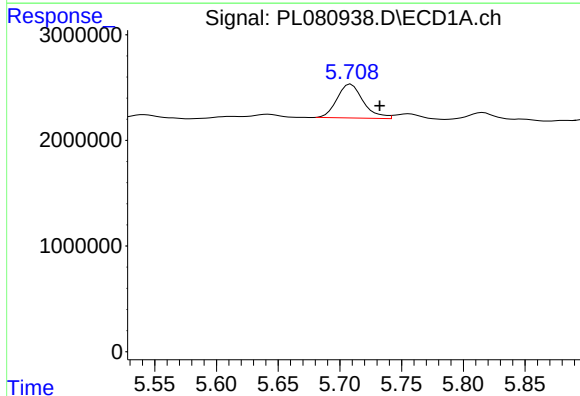
R.T.: 5.048 min
Delta R.T.: 0.021 min
Response: 2069632
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



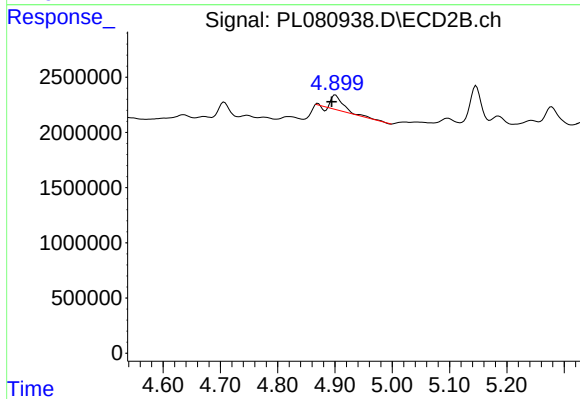
#24 Chlordane-2

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 765830
Conc: 8.49 ng/ml



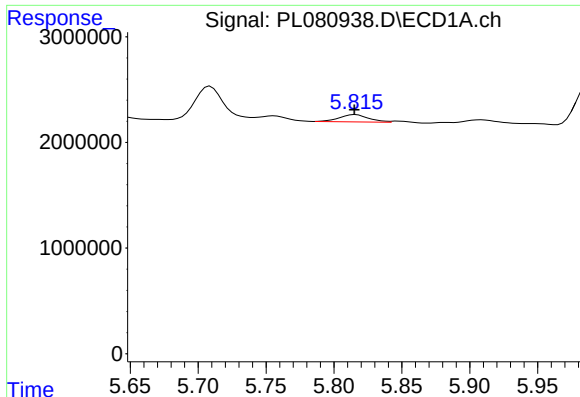
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: -0.023 min
Response: 4746783
Conc: 14.05 ng/ml



#25 Chlordane-3

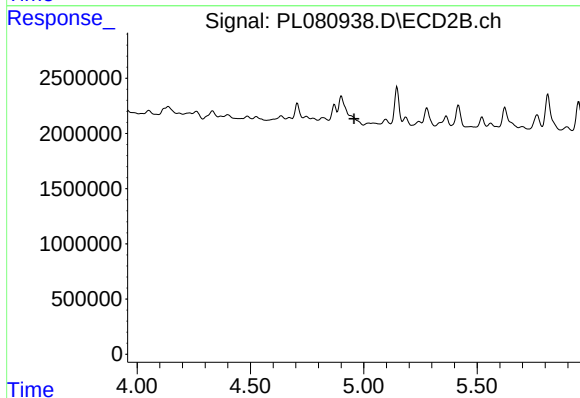
R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 1938235
Conc: 7.35 ng/ml



#26 Chlordane-4

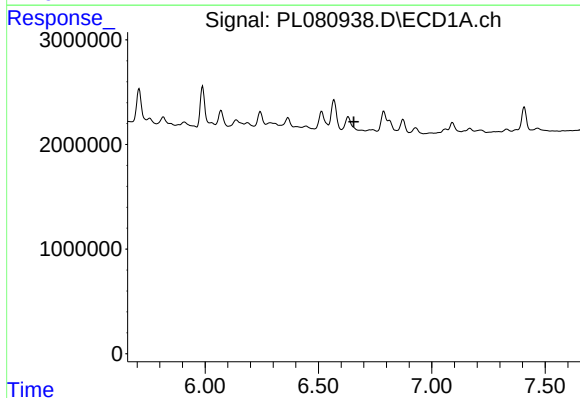
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1026935
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



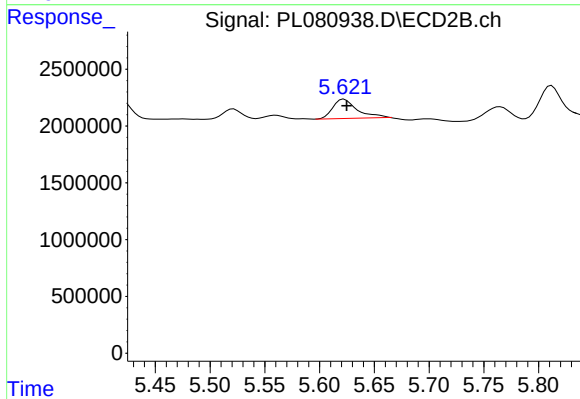
#26 Chlordane-4

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



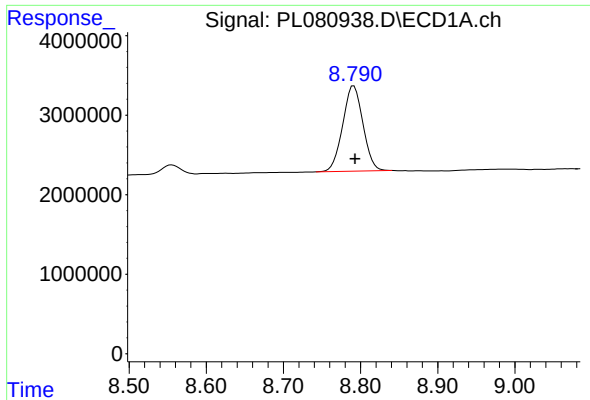
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

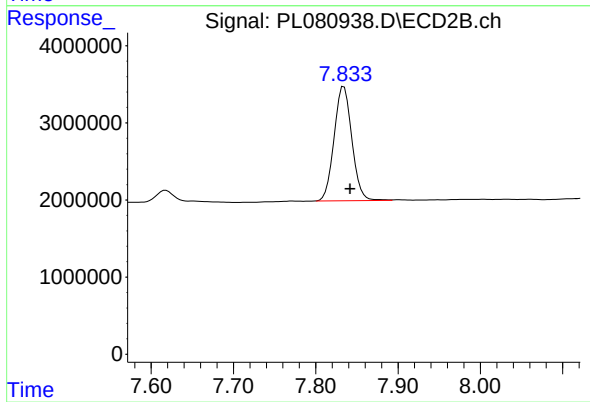
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 2573829
Conc: 36.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 19599395
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 22223919
Conc: 9.33 ng/ml