

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 13:40
 Operator : AR\AJ
 Sample : 01552-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:31:12 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	21360759	20133855	9.959	9.167
28)	SA Decachlor...	8.792	7.835	18983550	23741323	10.843	9.965
Target Compounds							
4)	MA Heptachlor	0.000	3.881f	0	703962	N.D.	0.221 #
5)	MB Aldrin	5.048	4.139	1005961	646558	0.368	0.219 #
6)	B beta-BHC	4.344f	3.823	-22208	2029883	N.D.	1.521
7)	B delta-BHC	4.571	4.051	1357793	652970	0.469	0.226 #
8)	B Heptachlo...	5.475	4.634	778581	101747	0.301	0.037 #
9)	A Endosulfan I	5.849	5.021	246356	288400	0.104	0.111
10)	B gamma-Chl...	5.710f	4.916f	1185081	1043908	0.469	0.368
11)	B alpha-Chl...	5.815	0.000	621927	0	0.246	N.D. #
12)	B 4,4'-DDE	5.989	5.146	14036214	14616074	6.302	6.196
13)	MA Dieldrin	6.138	5.295f	1866430	528551	0.780	0.195 #
14)	MA Endrin	6.365	5.562	325439	4523940	0.150	1.949 #
15)	B Endosulfa...	6.580	5.840	2043377	573490	0.891	0.275 #
16)	A 4,4'-DDD	6.514	5.700	5962649	118399	3.255	0.063 #
17)	MA 4,4'-DDT	6.816	5.951	12497062	13488859	6.015	6.419
18)	B Endrin al...	0.000	6.045f	0	3139929	N.D.	1.719 #
19)	B Endosulfa...	6.931	6.247	3035719	6204914	1.467	2.668 #
21)	B Endrin ke...	7.408f	0.000	13208699	0	5.987	N.D. #
23)	Chlordane-1	0.000	3.685	0	2734996	N.D.	33.588 #
24)	Chlordane-2	5.010f	4.271	800599	145218	8.301	1.611 #
25)	Chlordane-3	5.710f	4.916f	1185081	1043908	3.507	3.958
26)	Chlordane-4	5.815	0.000	621927	0	1.442	N.D. #
27)	Chlordane-5	6.635f	5.622	561660	5909015	7.975	83.044 #

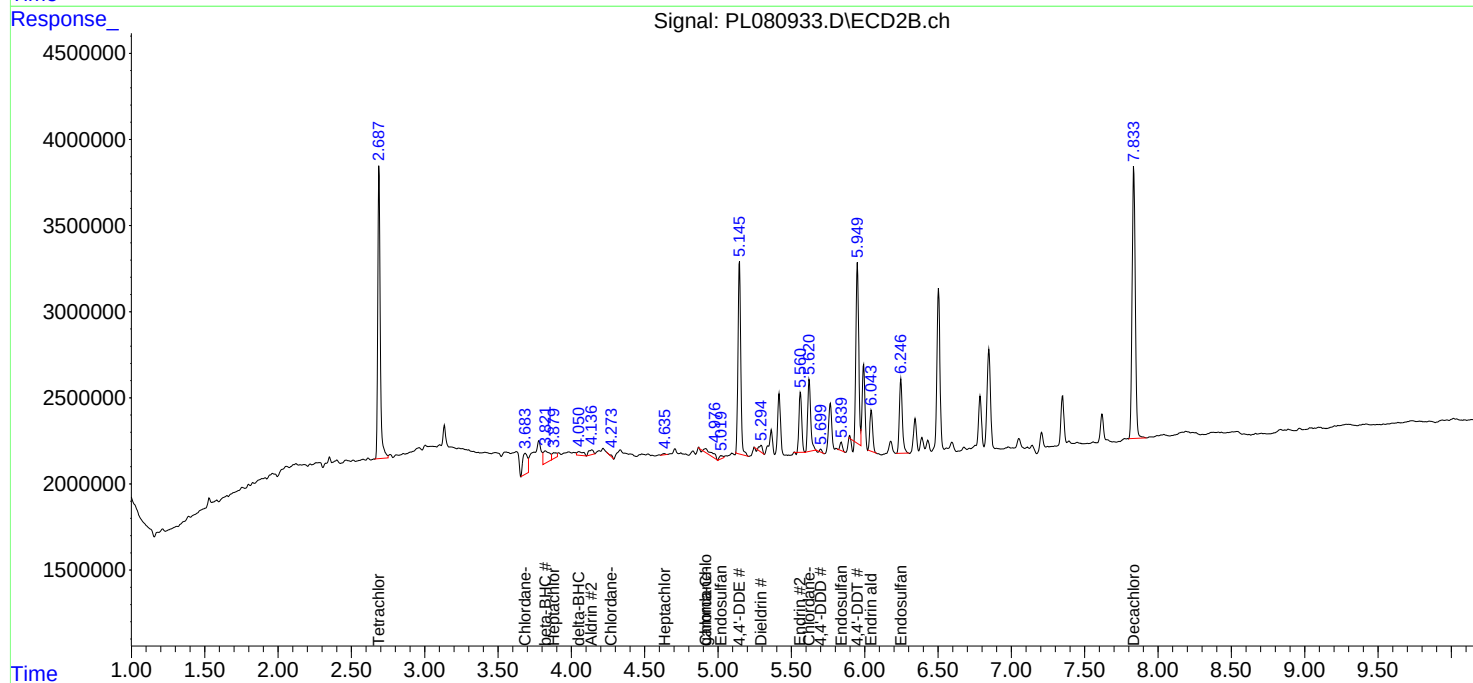
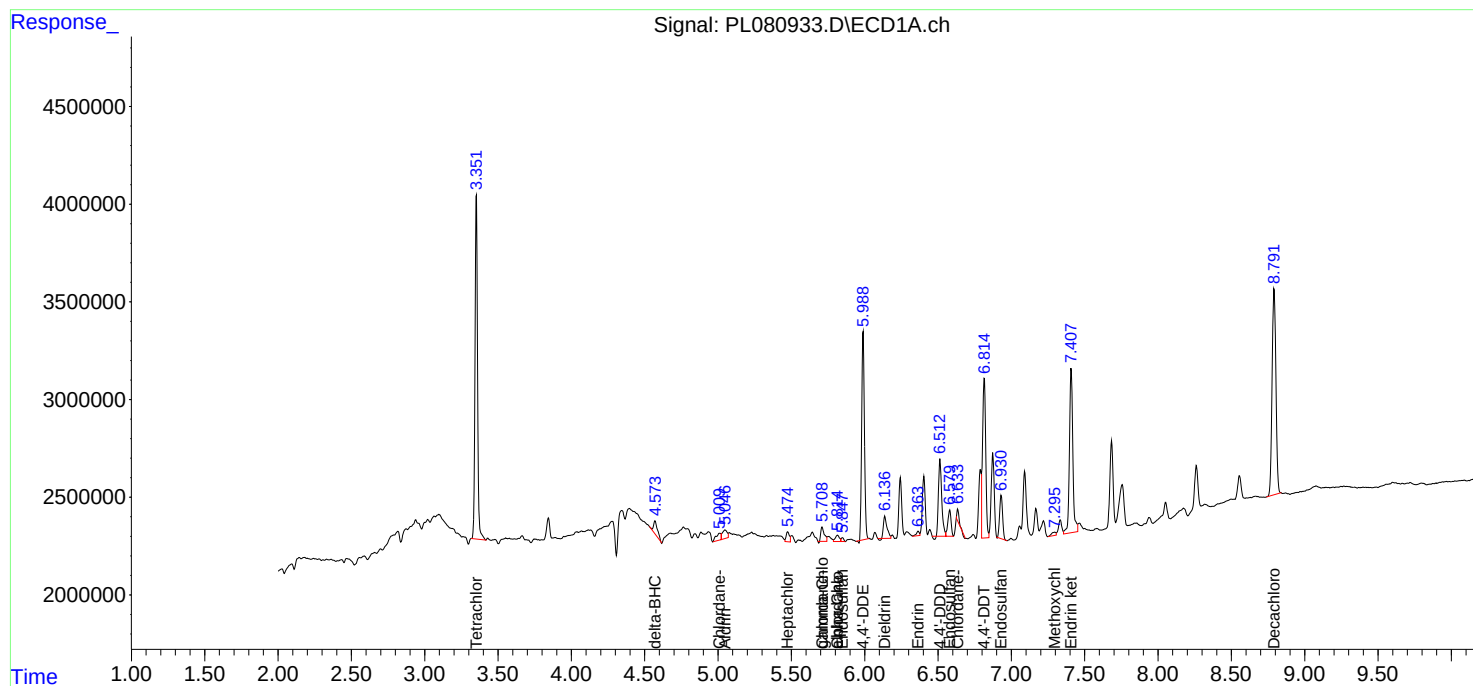
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

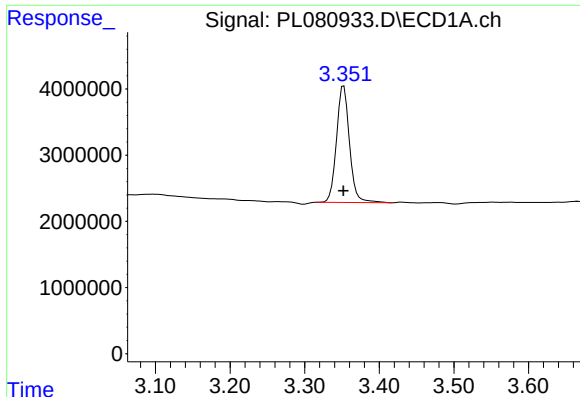
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 13:40
Operator : AR\AJ
Sample : 01552-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:31:12 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

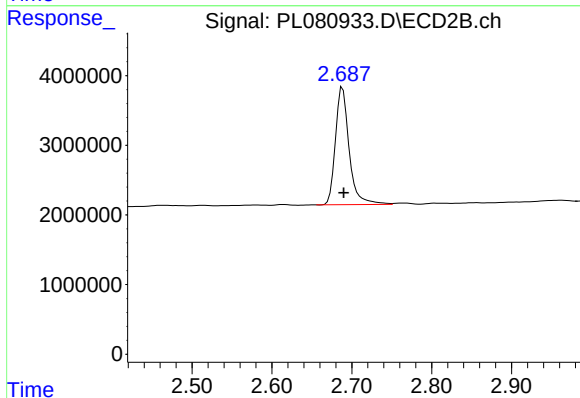




#1 Tetrachloro-m-xylene

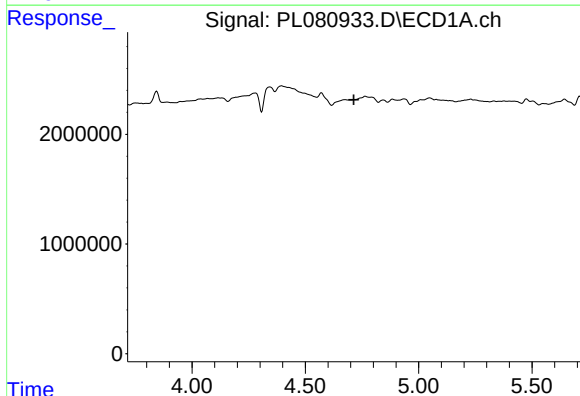
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 21360759
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



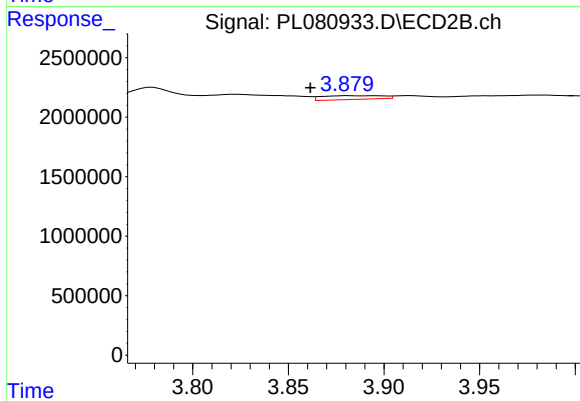
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 20133855
Conc: 9.17 ng/ml



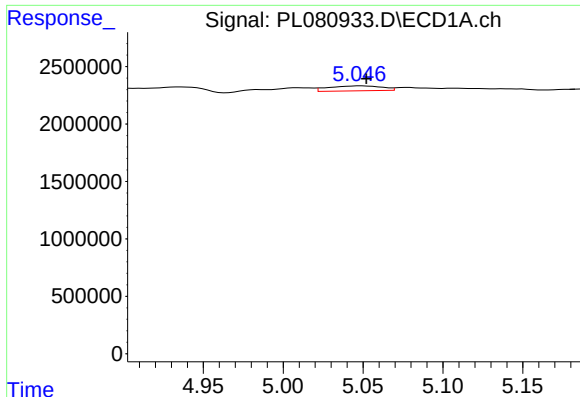
#4 Heptachlor

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



#4 Heptachlor

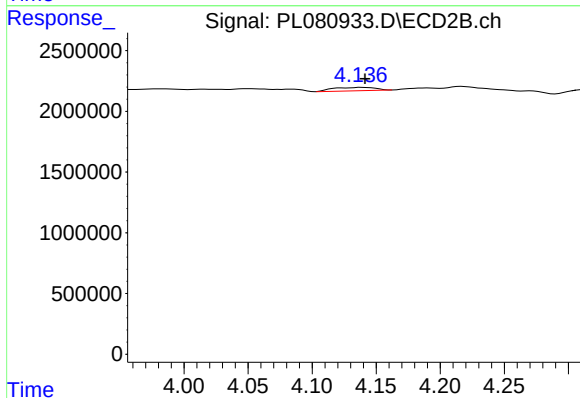
R.T.: 3.881 min
Delta R.T.: 0.019 min
Response: 703962
Conc: 0.22 ng/ml



#5 Aldrin

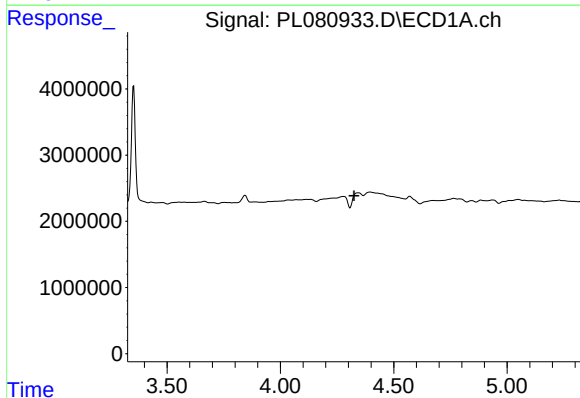
R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 1005961
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



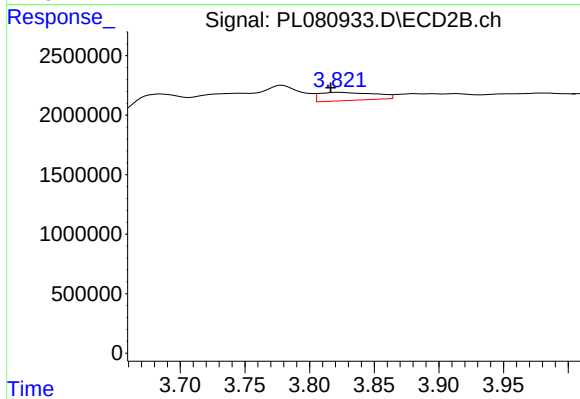
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 646558
Conc: 0.22 ng/ml



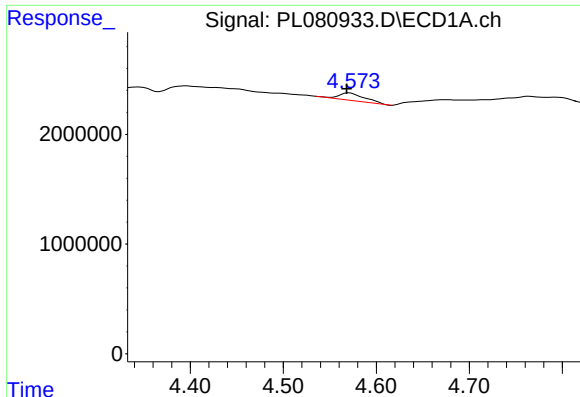
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: -22208
Conc: N.D.



#6 beta-BHC

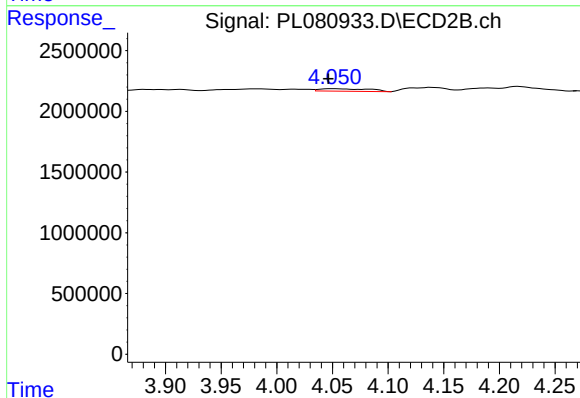
R.T.: 3.823 min
Delta R.T.: 0.006 min
Response: 2029883
Conc: 1.52 ng/ml



#7 delta-BHC

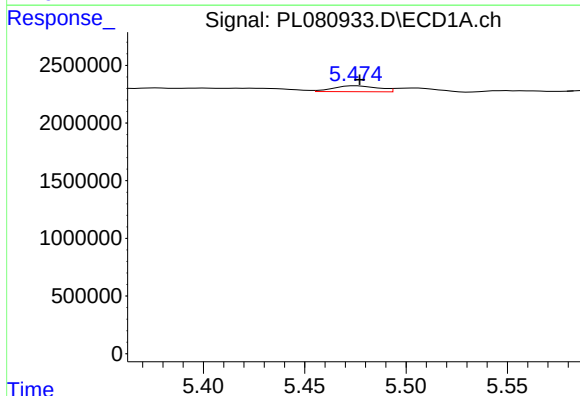
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 1357793
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



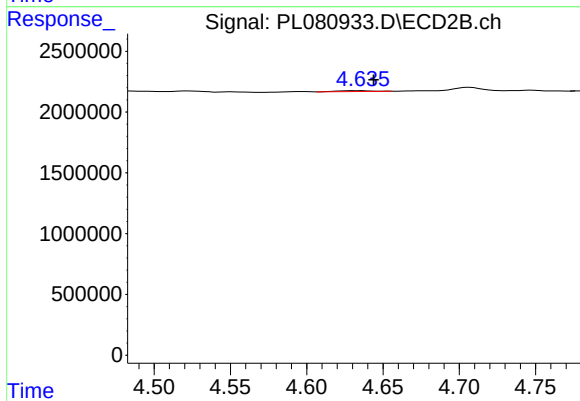
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.005 min
Response: 652970
Conc: 0.23 ng/ml



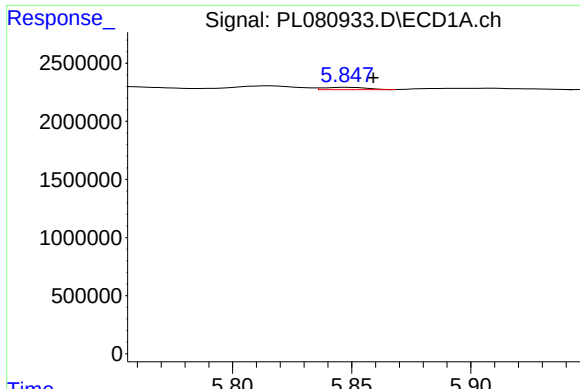
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 778581
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

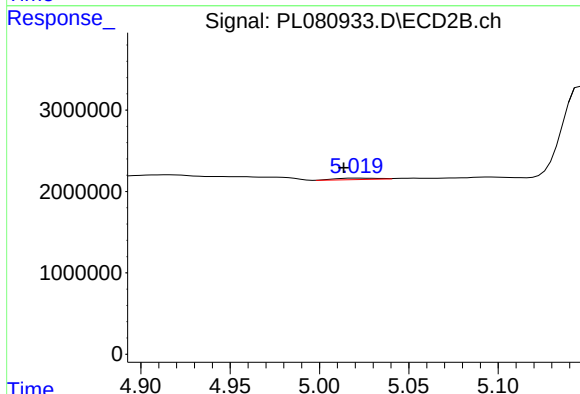
R.T.: 4.634 min
Delta R.T.: -0.010 min
Response: 101747
Conc: 0.04 ng/ml



#9 Endosulfan I

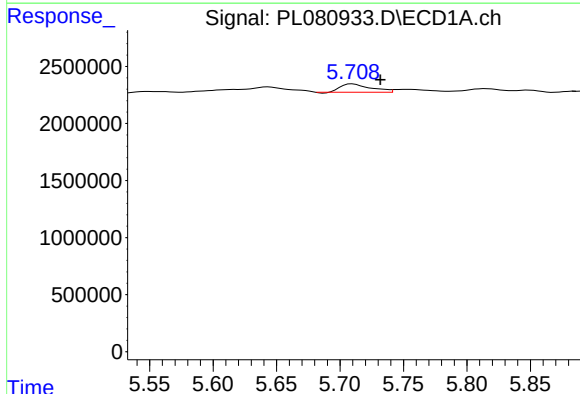
R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 246356
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



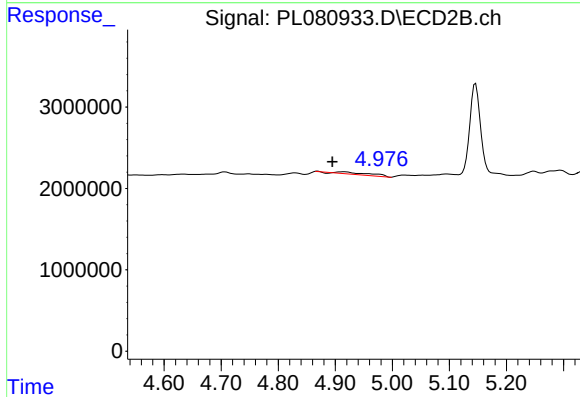
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.008 min
Response: 288400
Conc: 0.11 ng/ml



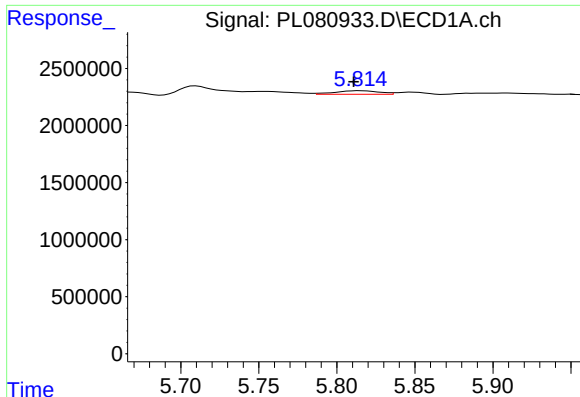
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.022 min
Response: 1185081
Conc: 0.47 ng/ml



#10 gamma-Chlordane

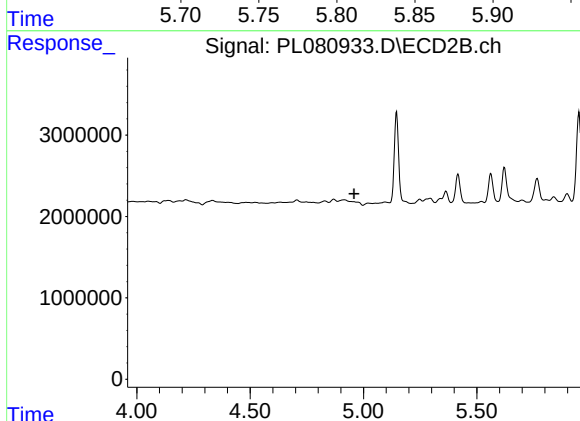
R.T.: 4.916 min
Delta R.T.: 0.021 min
Response: 1043908
Conc: 0.37 ng/ml



#11 alpha-Chlordane

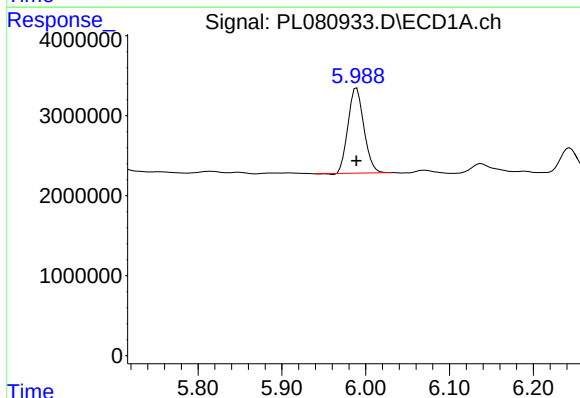
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 621927
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



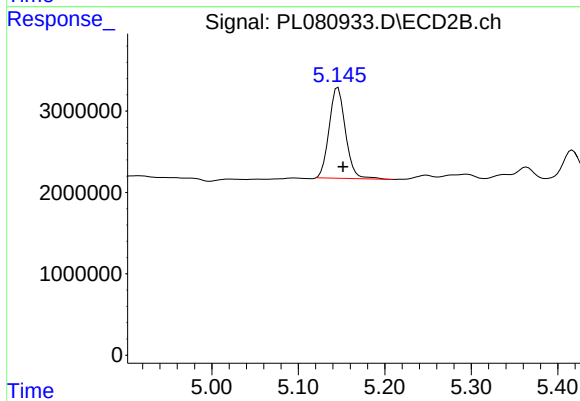
#11 alpha-Chlordane

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



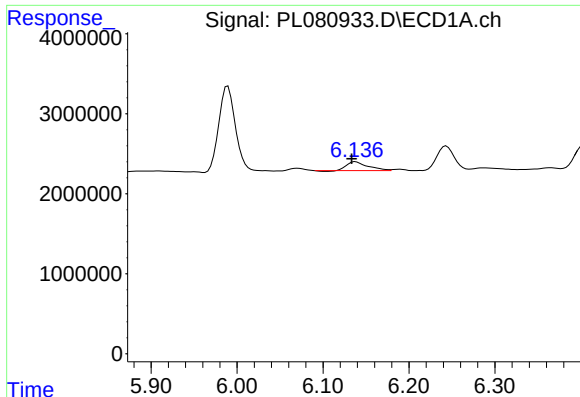
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 14036214
Conc: 6.30 ng/ml



#12 4,4'-DDE

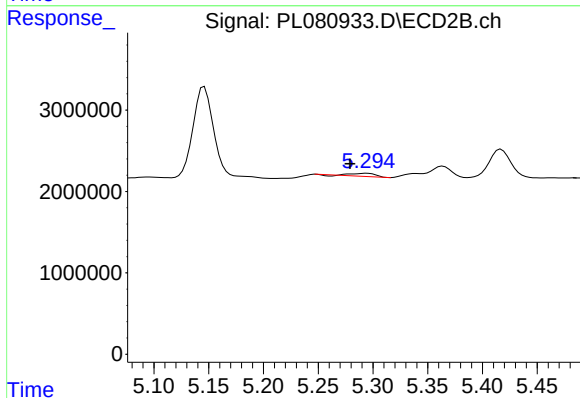
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 14616074
Conc: 6.20 ng/ml



#13 Dieldrin

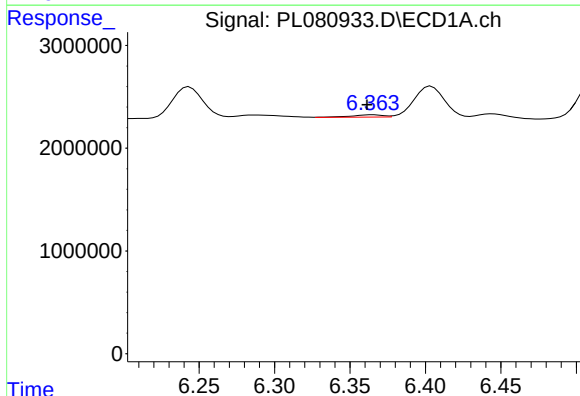
R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 1866430
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



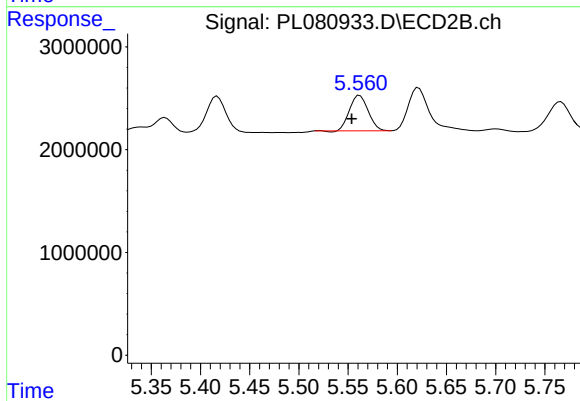
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.016 min
Response: 528551
Conc: 0.20 ng/ml



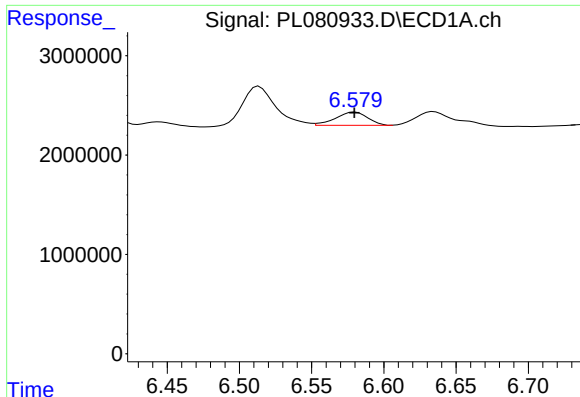
#14 Endrin

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 325439
Conc: 0.15 ng/ml



#14 Endrin

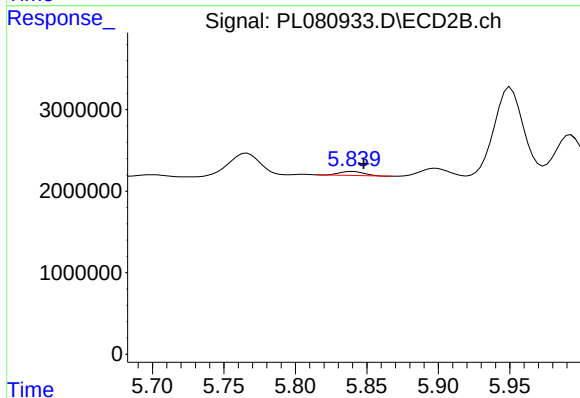
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 4523940
Conc: 1.95 ng/ml



#15 Endosulfan II

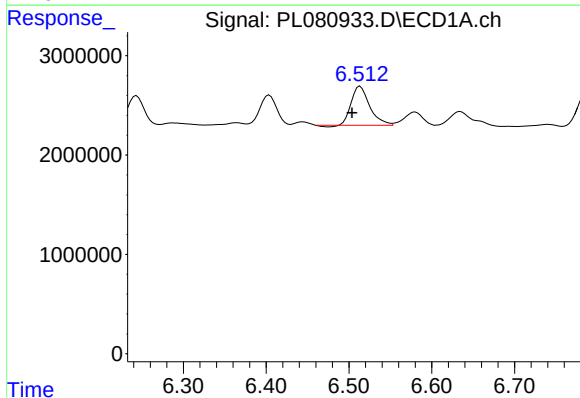
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 2043377
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



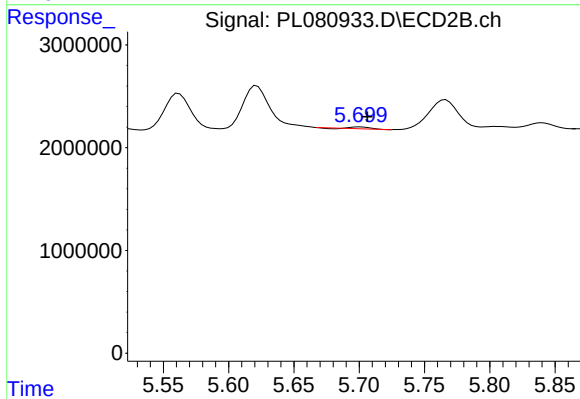
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 573490
Conc: 0.28 ng/ml



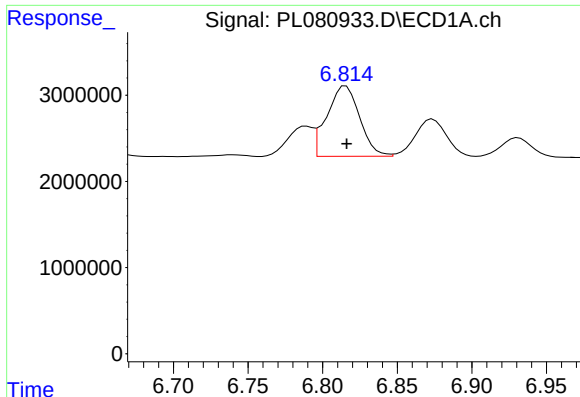
#16 4,4'-DDD

R.T.: 6.514 min
Delta R.T.: 0.010 min
Response: 5962649
Conc: 3.25 ng/ml



#16 4,4'-DDD

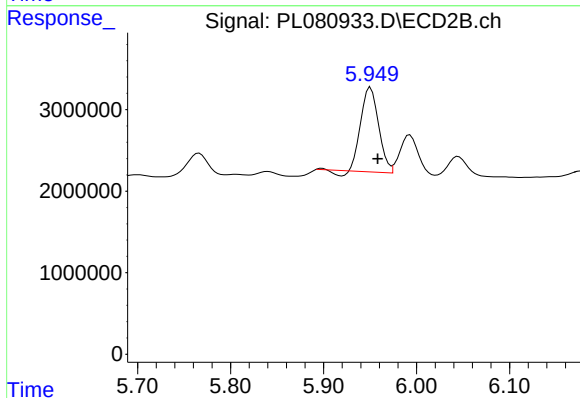
R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 118399
Conc: 0.06 ng/ml



#17 4,4'-DDT

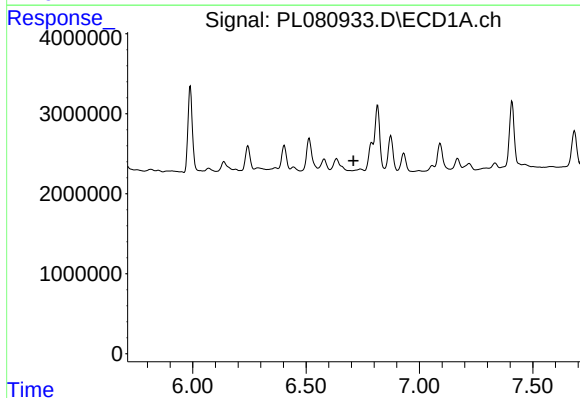
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 12497062
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



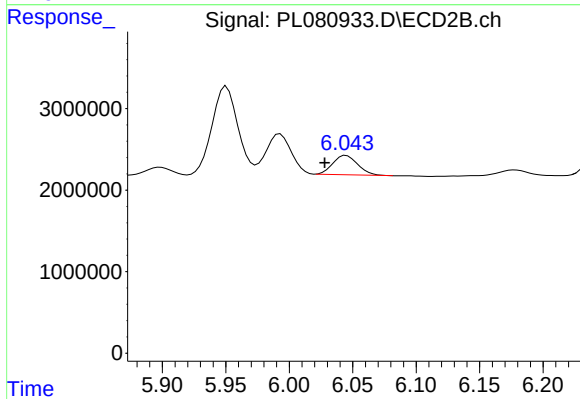
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 13488859
Conc: 6.42 ng/ml



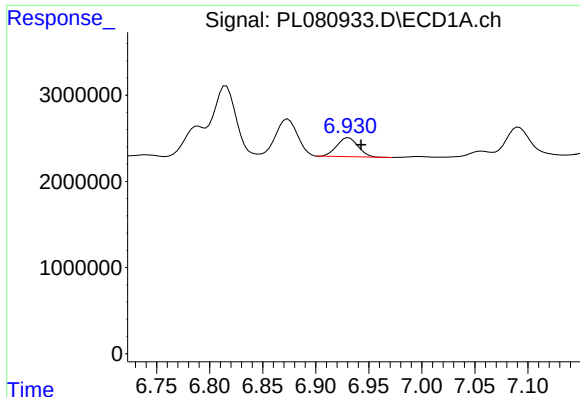
#18 Endrin aldehyde

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



#18 Endrin aldehyde

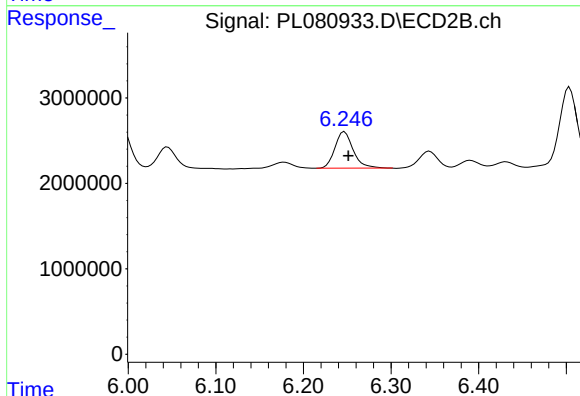
R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 3139929
Conc: 1.72 ng/ml



#19 Endosulfan Sulfate

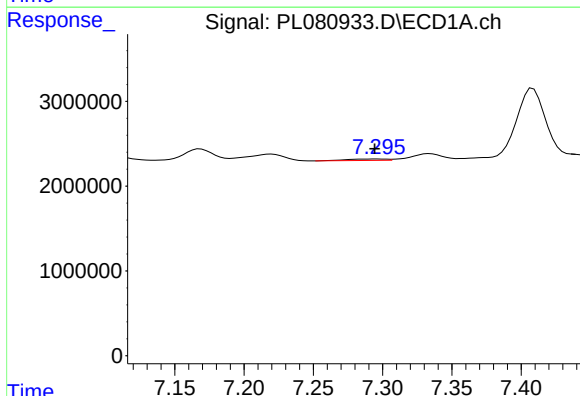
R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 3035719
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



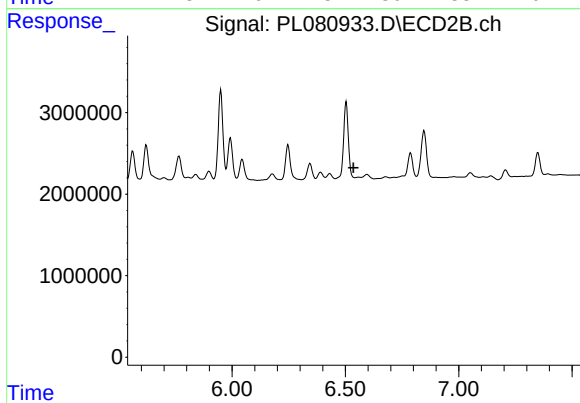
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 6204914
Conc: 2.67 ng/ml



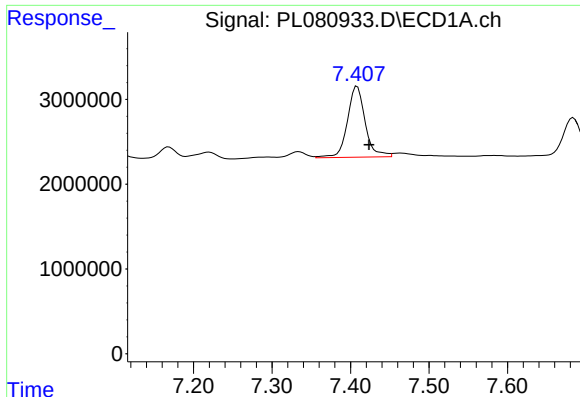
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 337966
Conc: 0.31 ng/ml



#20 Methoxychlor

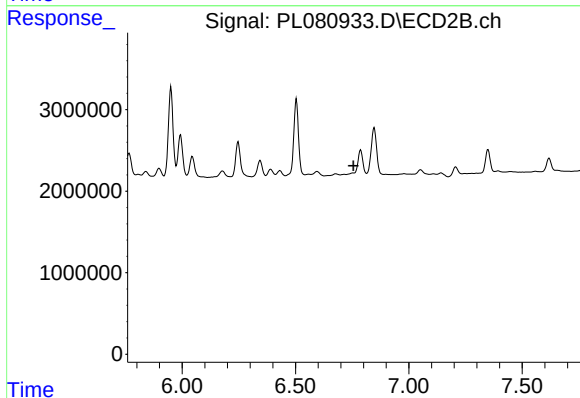
R.T.: 6.558 min
Delta R.T.: 0.022 min
Response: -3629465
Conc: N.D.



#21 Endrin ketone

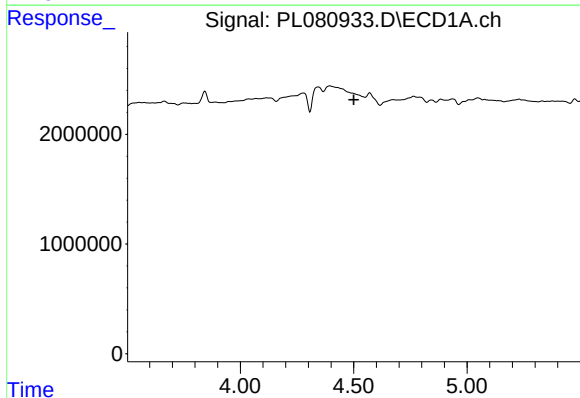
R.T.: 7.408 min
Delta R.T.: -0.015 min
Response: 13208699
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



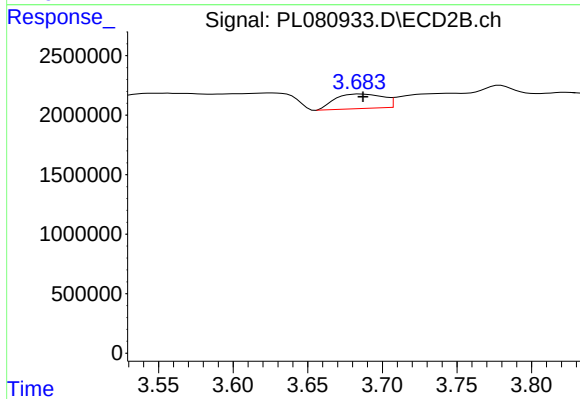
#21 Endrin ketone

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



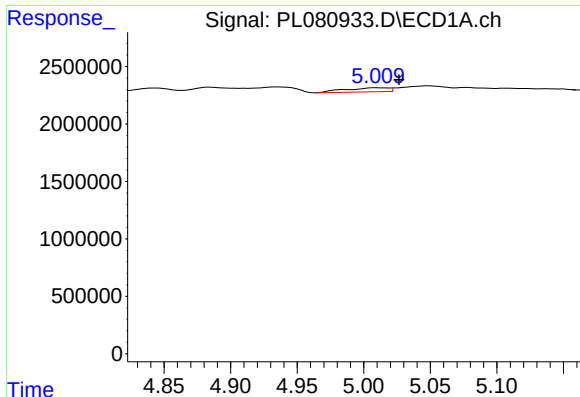
#23 Chlordane-1

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



#23 Chlordane-1

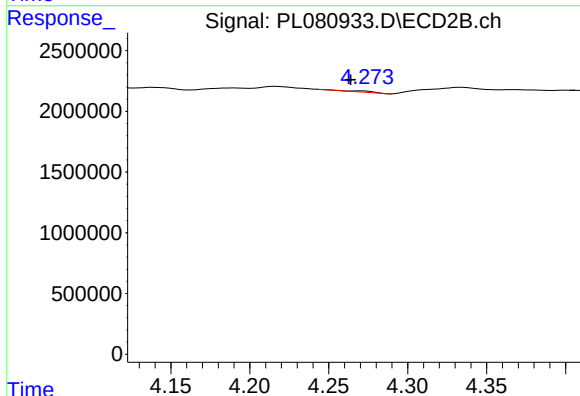
R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 2734996
Conc: 33.59 ng/ml



#24 Chlordane-2

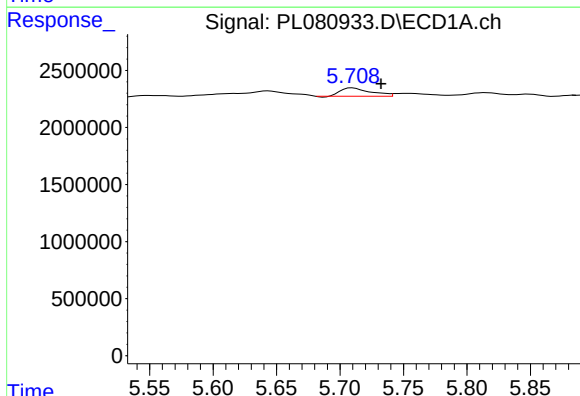
R.T.: 5.010 min
Delta R.T.: -0.016 min
Response: 800599
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



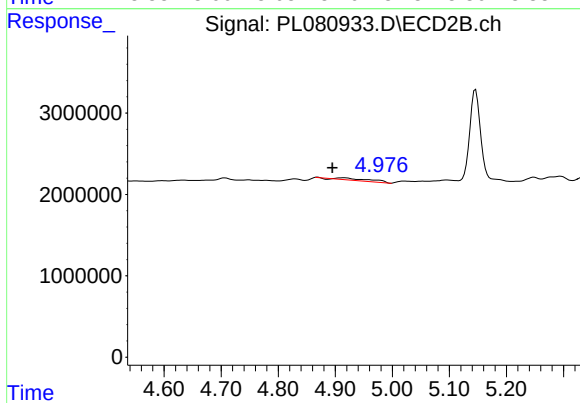
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 145218
Conc: 1.61 ng/ml



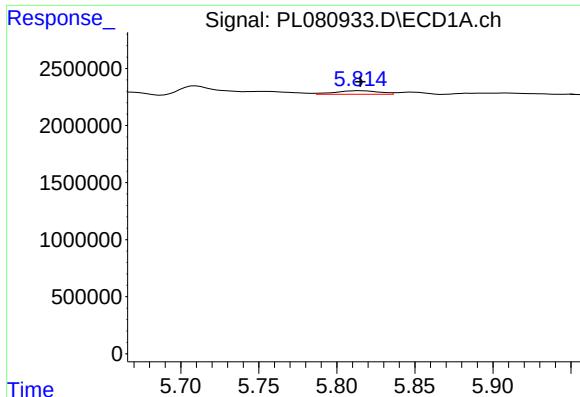
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.022 min
Response: 1185081
Conc: 3.51 ng/ml



#25 Chlordane-3

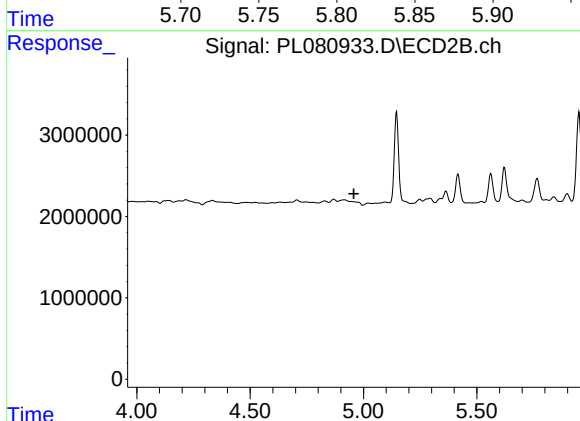
R.T.: 4.916 min
Delta R.T.: 0.022 min
Response: 1043908
Conc: 3.96 ng/ml



#26 Chlordane-4

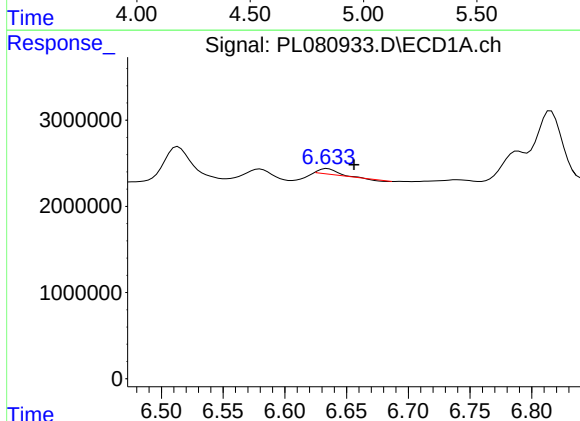
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 621927
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



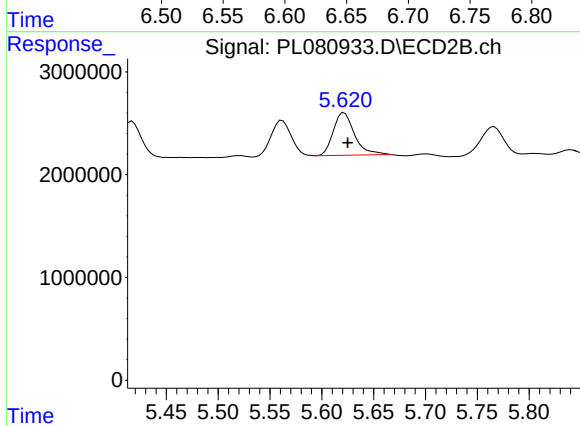
#26 Chlordane-4

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



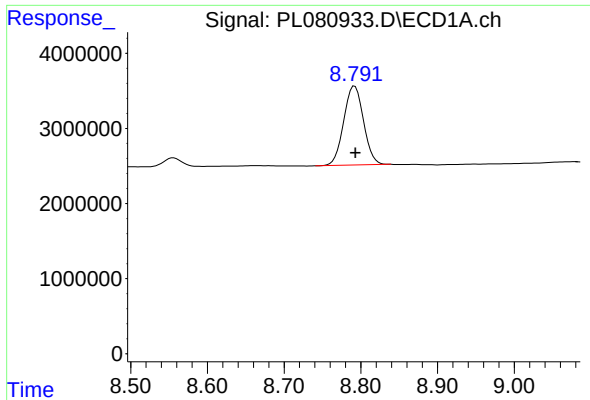
#27 Chlordane-5

R.T.: 6.635 min
Delta R.T.: -0.022 min
Response: 561660
Conc: 7.97 ng/ml



#27 Chlordane-5

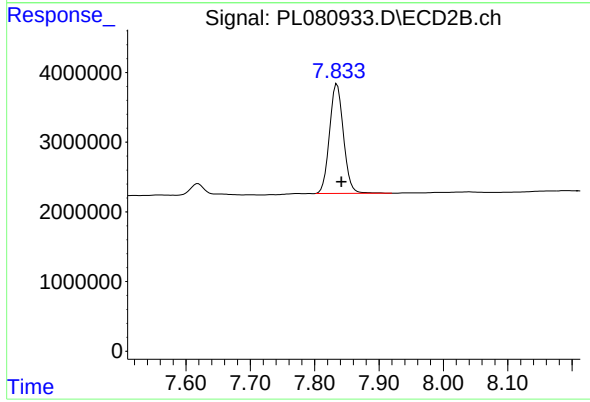
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 5909015
Conc: 83.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 18983550
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 23741323
Conc: 9.96 ng/ml