

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 17:49
 Operator : AR\AJ
 Sample : 01537-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:45:41 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	2.689	38771183	37807591	18.077	17.213
28)	SA Decachlor...	8.790	7.834	31500802	38352769	17.993	16.097
Target Compounds							
3)	MA gamma-BHC...	0.000	3.542f	0	143238	N.D.	0.048 #
4)	MA Heptachlor	4.710	3.869	2758874	178391	0.934	0.056 #
5)	MB Aldrin	0.000	4.164f	0	373746	N.D.	0.127 #
6)	B beta-BHC	4.347f	3.818	861274	475599	0.631	0.356 #
7)	B delta-BHC	4.571	4.062f	10278449	34778	3.550	0.012 #
8)	B Heptachlo...	5.496f	4.637	6642555	71550	2.568	0.026 #
9)	A Endosulfan I	0.000	5.005	0	85152	N.D.	0.033 #
10)	B gamma-Chl...	0.000	4.896	0	16629	N.D.	0.006 #
11)	B alpha-Chl...	0.000	4.950	0	93404	N.D.	0.033 #
12)	B 4,4'-DDE	0.000	5.153	0	13315	N.D.	0.006 #
14)	MA Endrin	0.000	5.562	0	67284	N.D.	0.029 #
15)	B Endosulfa...	6.565	0.000	272983	0	0.119	N.D. #
18)	B Endrin al...	0.000	6.027	0	118906	N.D.	0.065 #
19)	B Endosulfa...	0.000	6.232f	0	165667	N.D.	0.071 #
20)	A Methoxychlor	0.000	6.517f	0	6737	N.D.	0.006 #
21)	B Endrin ke...	0.000	6.785f	0	41099	N.D.	0.016 #
23)	Chlordane-1	0.000	3.685	0	27320	N.D.	0.336 #
24)	Chlordane-2	0.000	4.287f	0	242941	N.D.	2.695 #
25)	Chlordane-3	0.000	4.896	0	16629	N.D.	0.063 #
26)	Chlordane-4	0.000	4.950	0	93404	N.D.	0.347 #
27)	Chlordane-5	0.000	5.597f	0	8433	N.D.	0.119 #

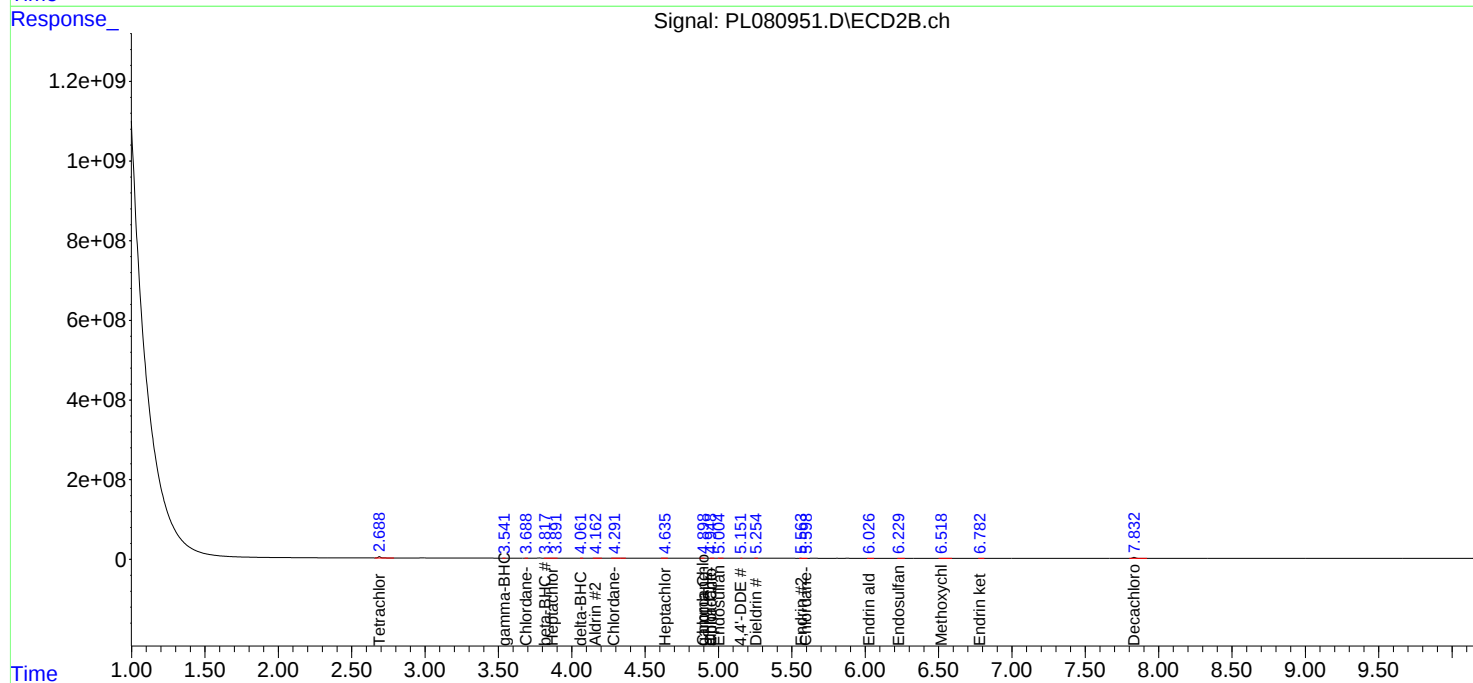
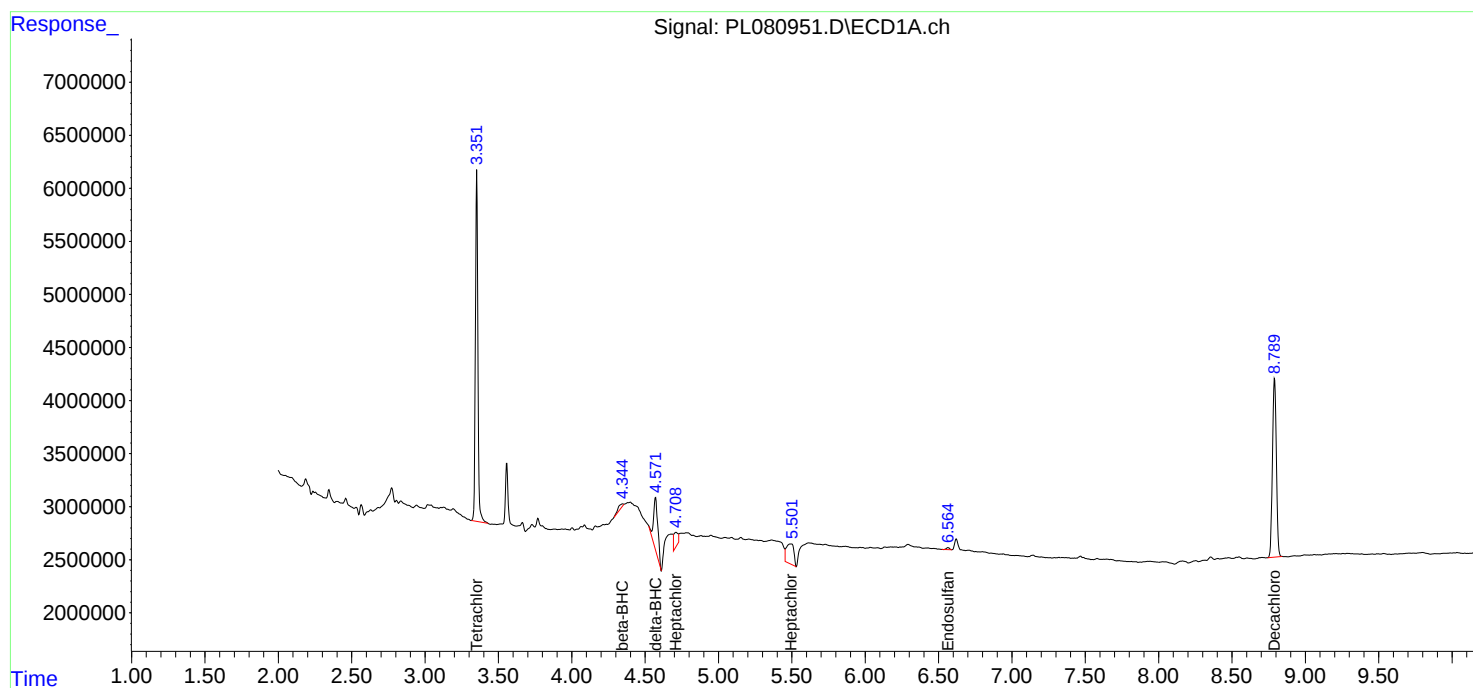
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

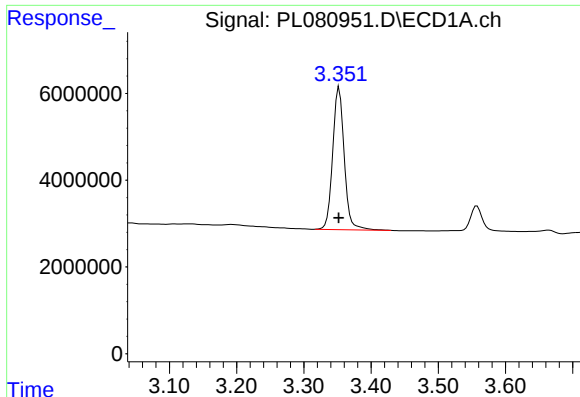
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
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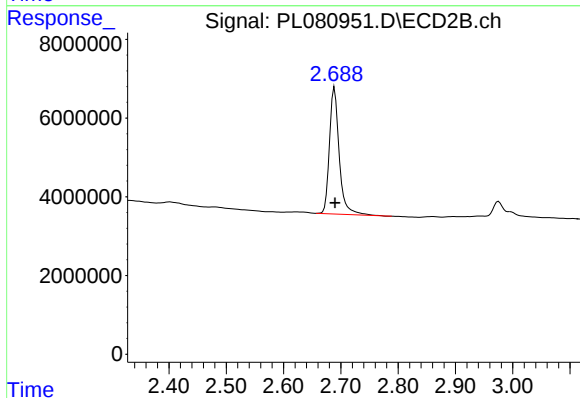




#1 Tetrachloro-m-xylene

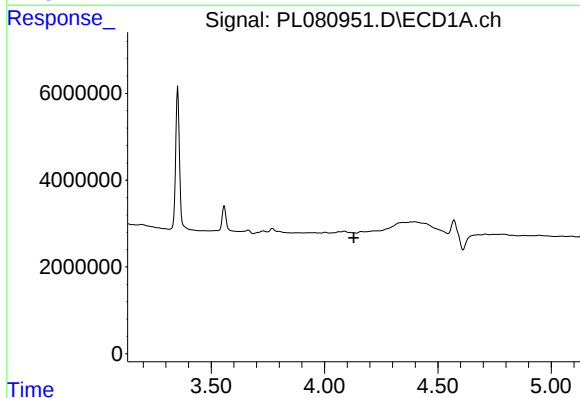
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 38771183
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



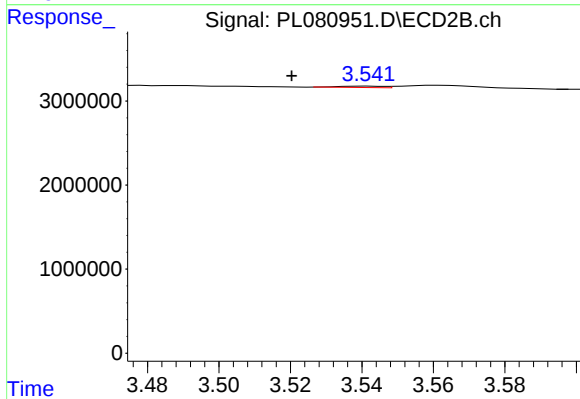
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 37807591
Conc: 17.21 ng/ml



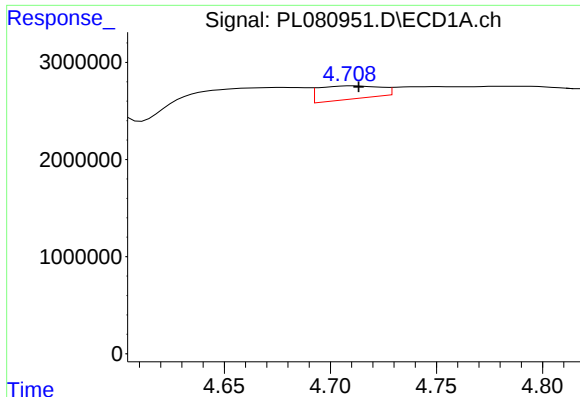
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

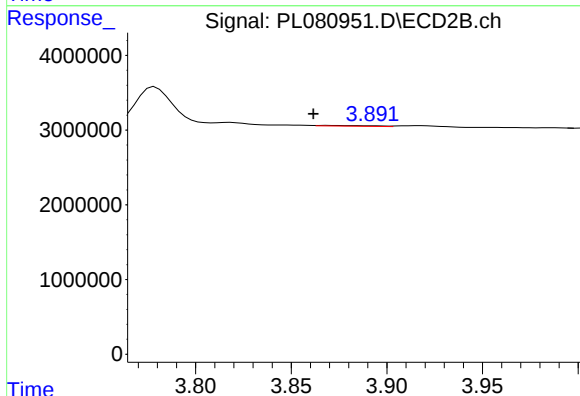
R.T.: 3.542 min
Delta R.T.: 0.021 min
Response: 143238
Conc: 0.05 ng/ml



#4 Heptachlor

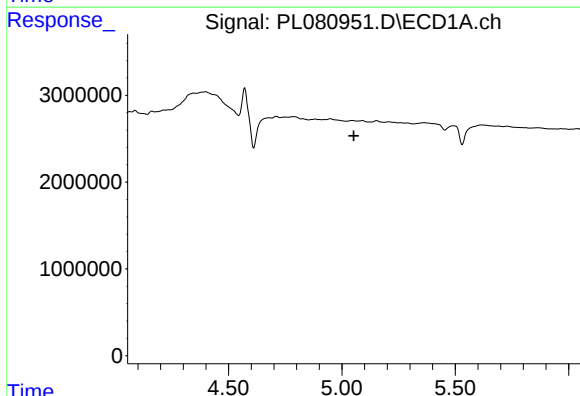
R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 2758874
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



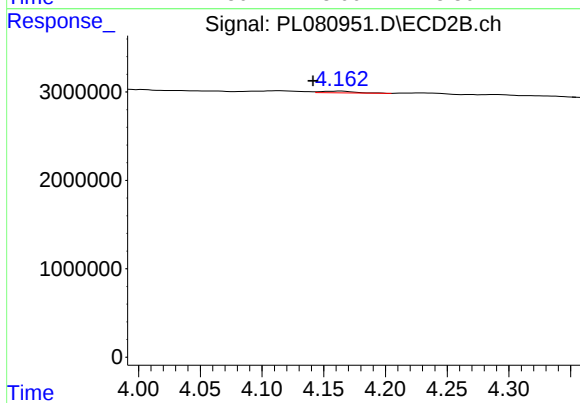
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: 0.008 min
Response: 178391
Conc: 0.06 ng/ml



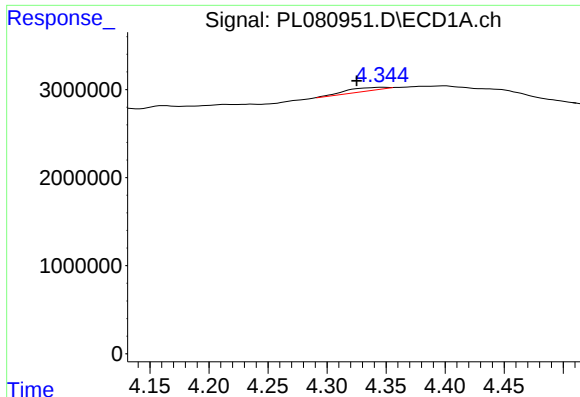
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#5 Aldrin

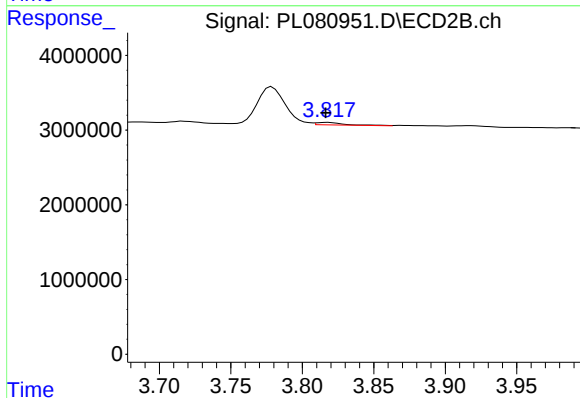
R.T.: 4.164 min
Delta R.T.: 0.022 min
Response: 373746
Conc: 0.13 ng/ml



#6 beta-BHC

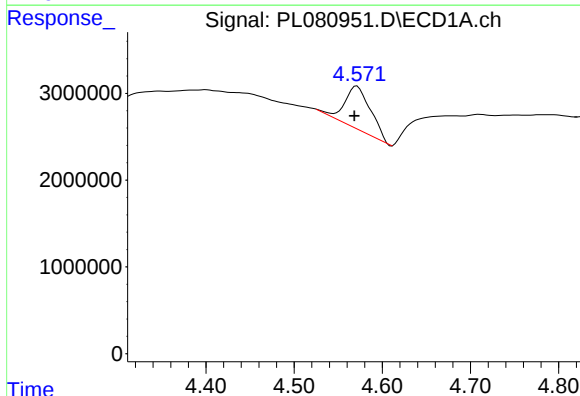
R.T.: 4.347 min
Delta R.T.: 0.022 min
Response: 861274
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



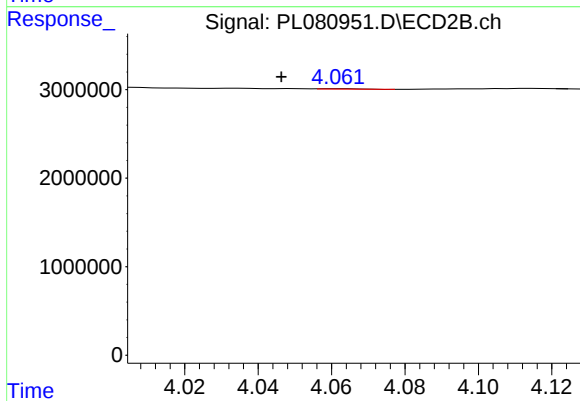
#6 beta-BHC

R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 475599
Conc: 0.36 ng/ml



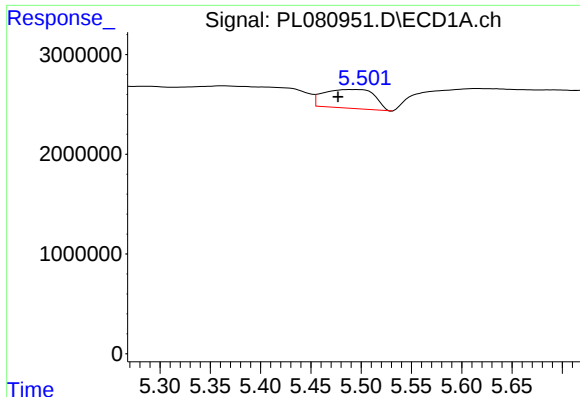
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 10278449
Conc: 3.55 ng/ml



#7 delta-BHC

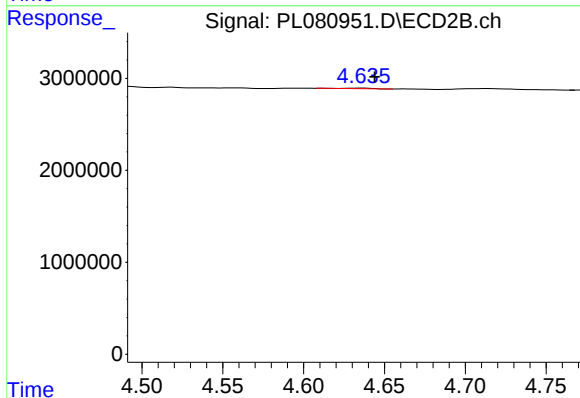
R.T.: 4.062 min
Delta R.T.: 0.016 min
Response: 34778
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

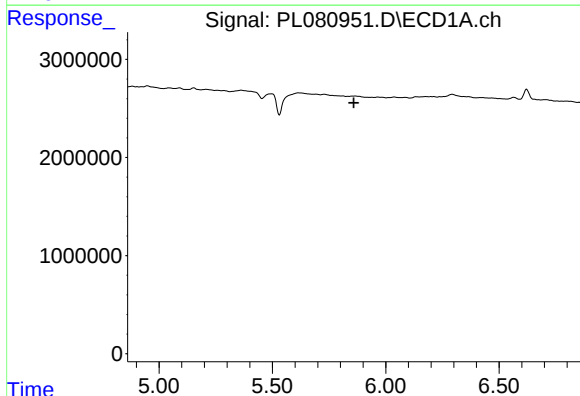
R.T.: 5.496 min
Delta R.T.: 0.019 min
Response: 6642555
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



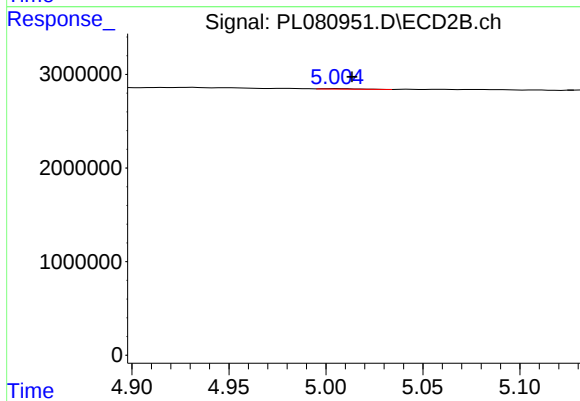
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 71550
Conc: 0.03 ng/ml



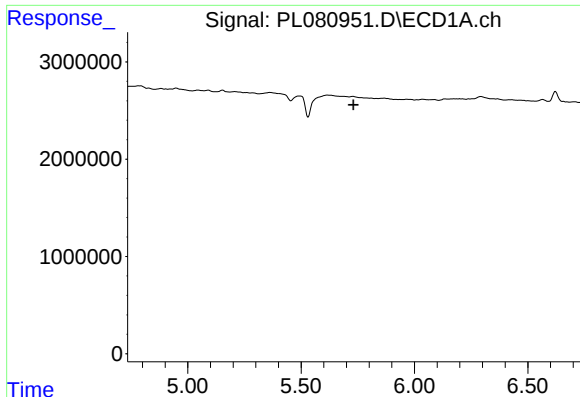
#9 Endosulfan I

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



#9 Endosulfan I

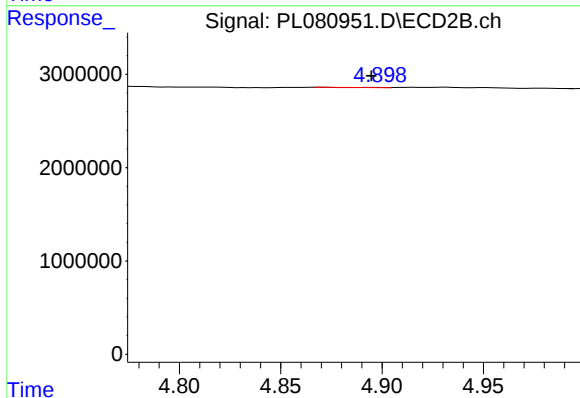
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 85152
Conc: 0.03 ng/ml



#10 gamma-Chlordane

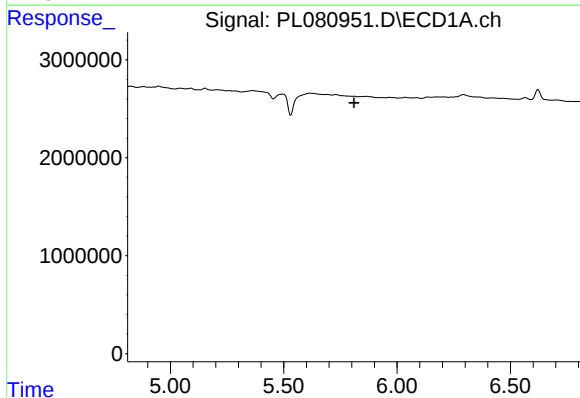
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



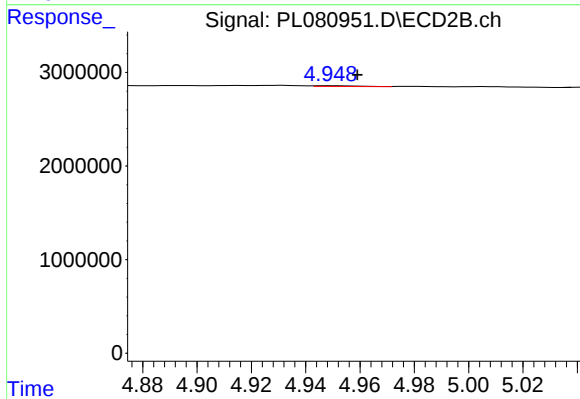
#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 16629
Conc: 0.01 ng/ml



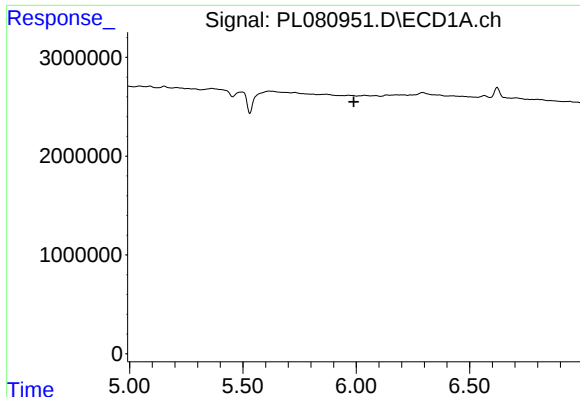
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

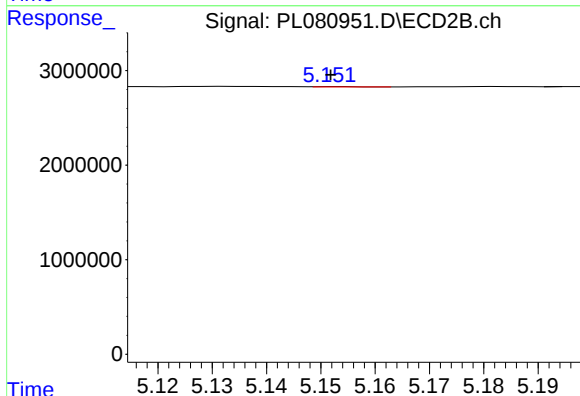
R.T.: 4.950 min
Delta R.T.: -0.009 min
Response: 93404
Conc: 0.03 ng/ml



#12 4,4'-DDE

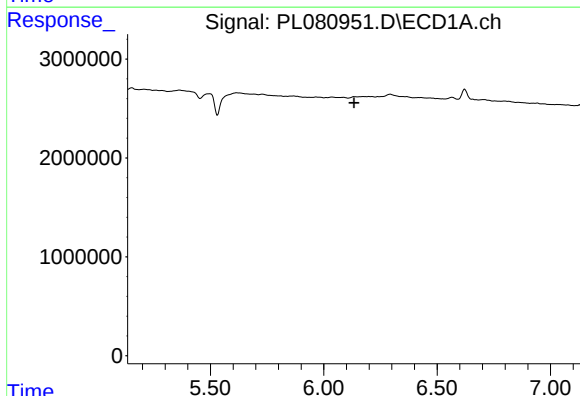
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



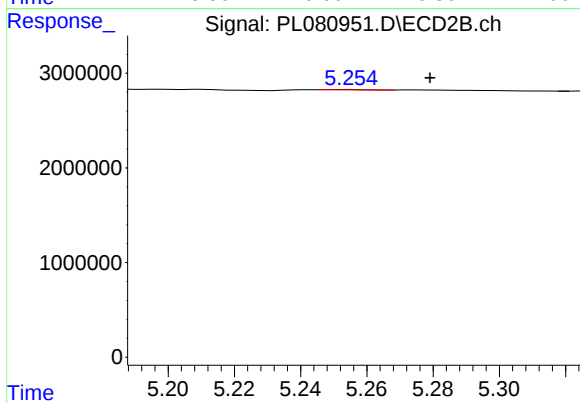
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: 0.001 min
Response: 13315
Conc: 0.01 ng/ml



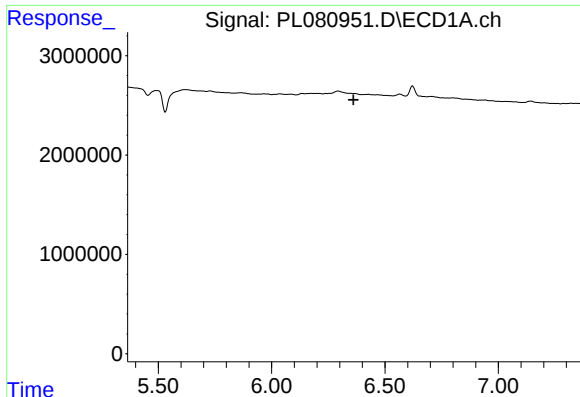
#13 Dieldrin

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: -43146
Conc: N.D.



#13 Dieldrin

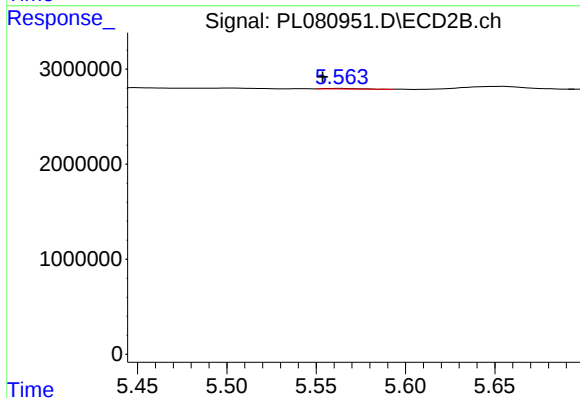
R.T.: 5.254 min
Delta R.T.: -0.025 min
Response: 40253
Conc: 0.01 ng/ml



#14 Endrin

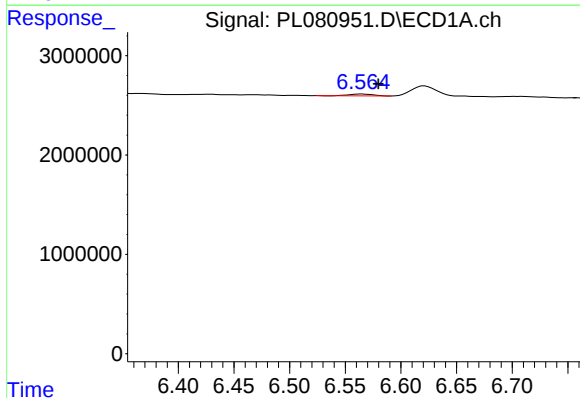
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



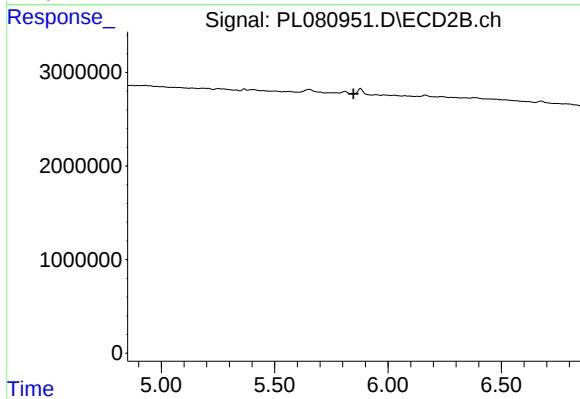
#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 67284
Conc: 0.03 ng/ml



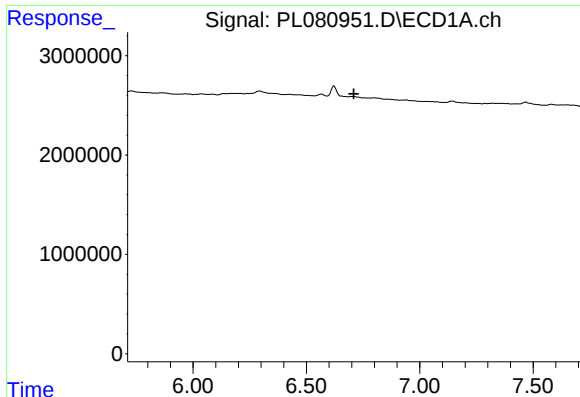
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 272983
Conc: 0.12 ng/ml



#15 Endosulfan II

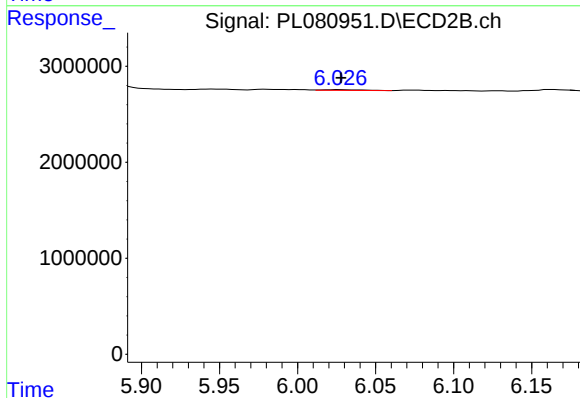
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

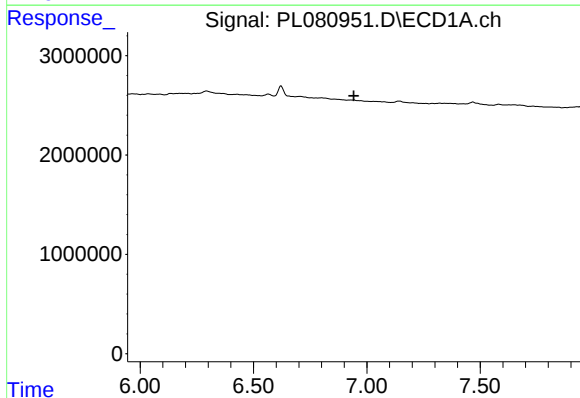
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



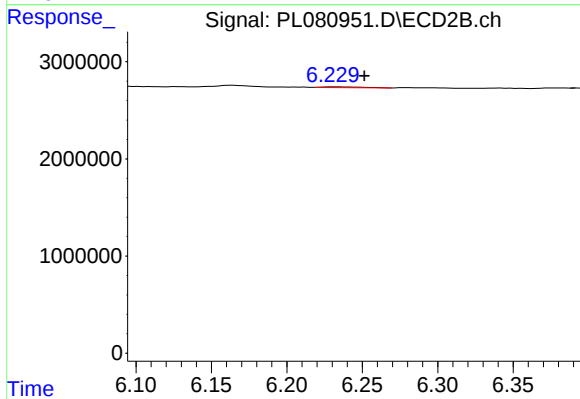
#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 118906
Conc: 0.07 ng/ml



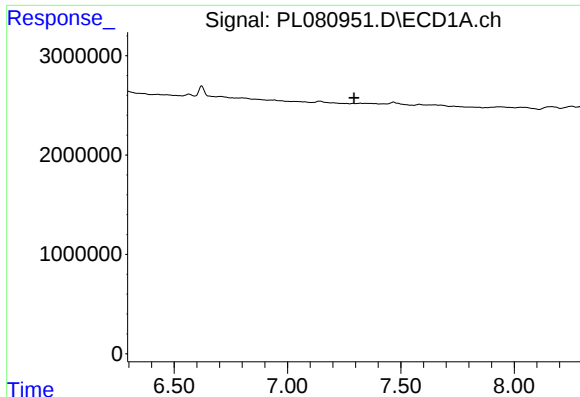
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

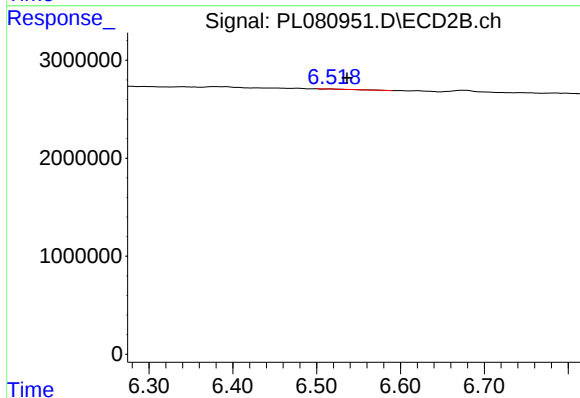
R.T.: 6.232 min
Delta R.T.: -0.019 min
Response: 165667
Conc: 0.07 ng/ml



#20 Methoxychlor

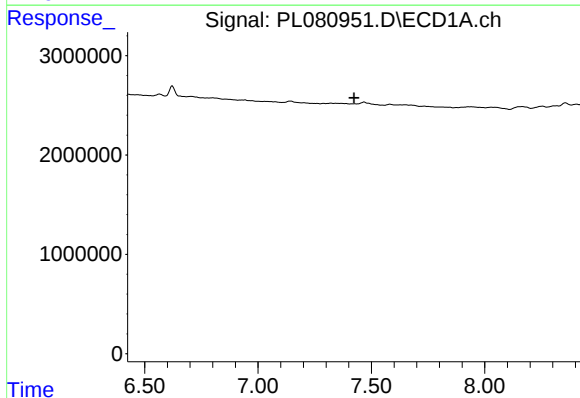
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



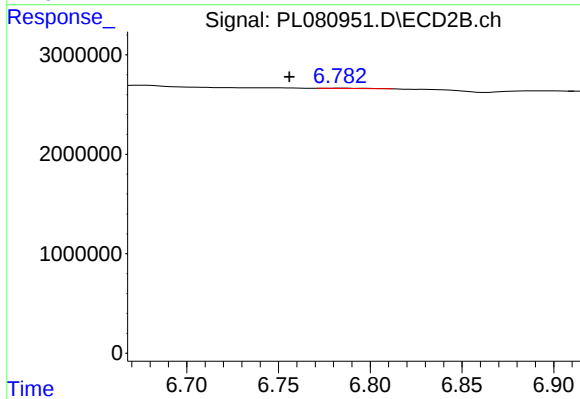
#20 Methoxychlor

R.T.: 6.517 min
Delta R.T.: -0.019 min
Response: 6737
Conc: 0.01 ng/ml



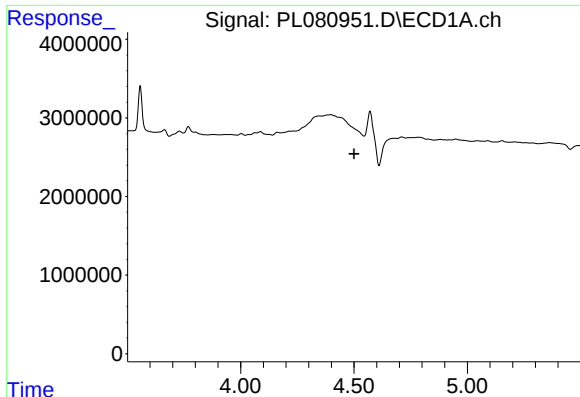
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

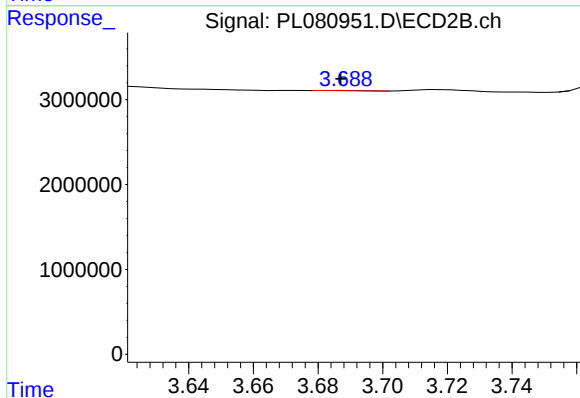
R.T.: 6.785 min
Delta R.T.: 0.029 min
Response: 41099
Conc: 0.02 ng/ml



#23 Chlordane-1

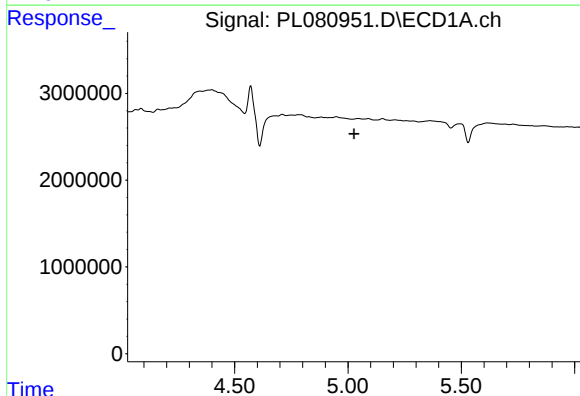
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



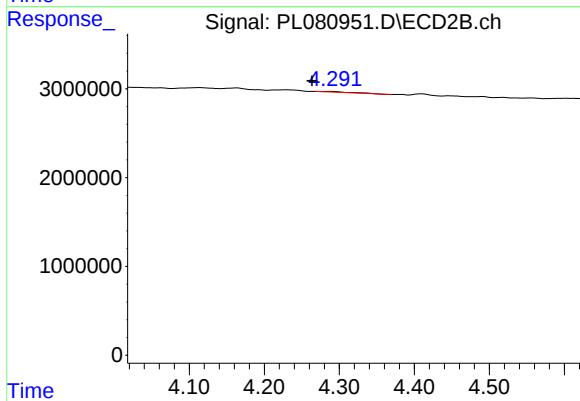
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 27320
Conc: 0.34 ng/ml



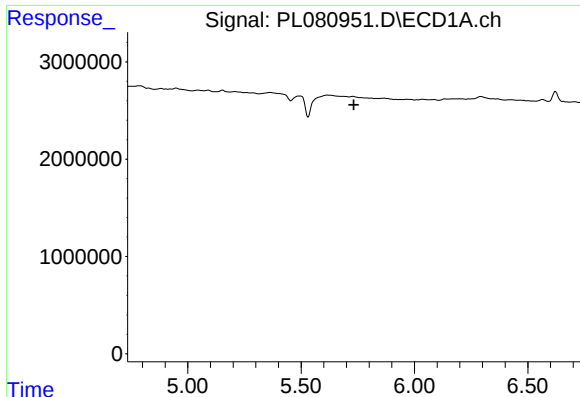
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

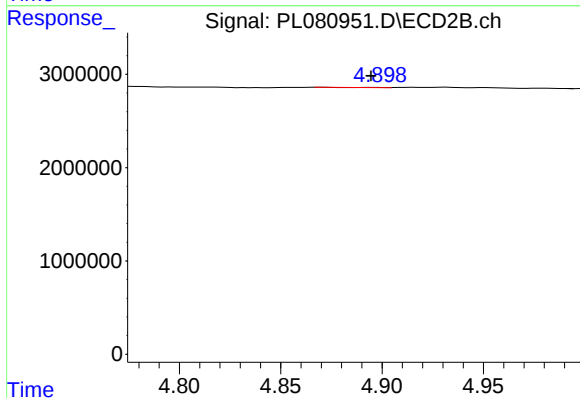
R.T.: 4.287 min
Delta R.T.: 0.023 min
Response: 242941
Conc: 2.69 ng/ml



#25 Chlordane-3

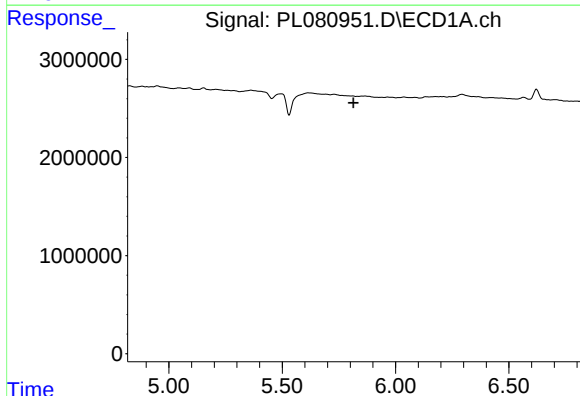
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



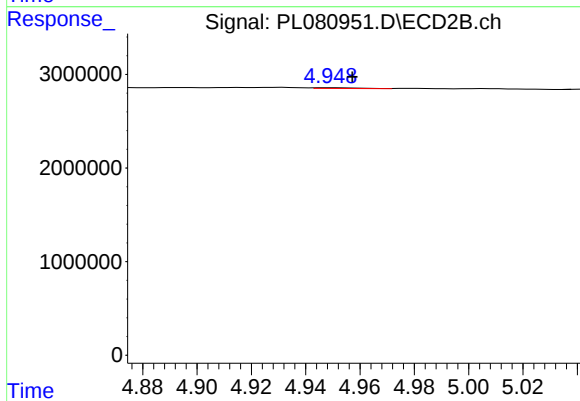
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 16629
Conc: 0.06 ng/ml



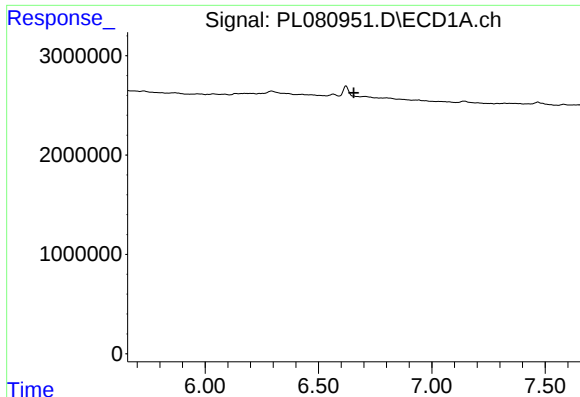
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

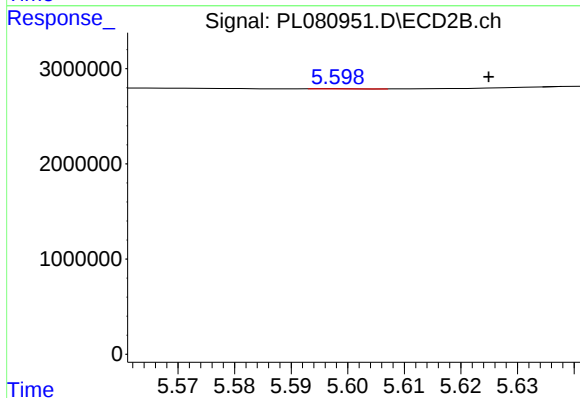
R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 93404
Conc: 0.35 ng/ml



#27 Chlordane-5

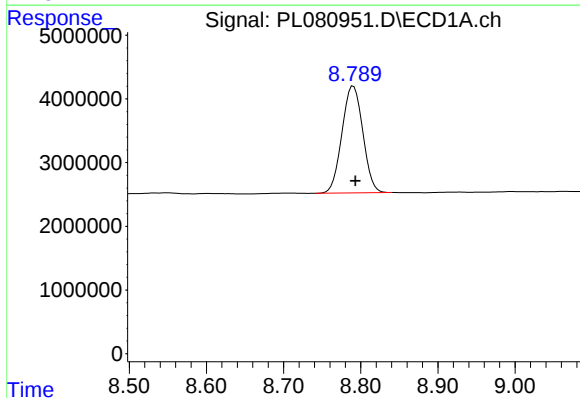
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



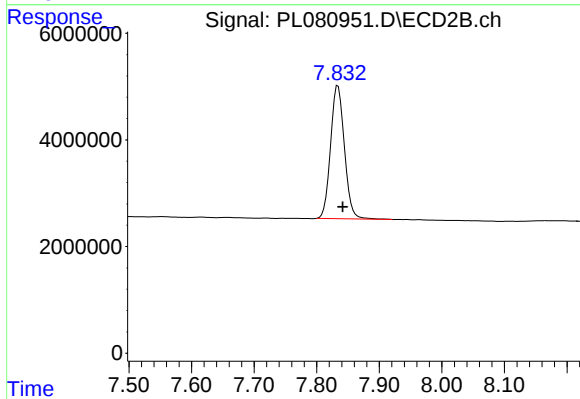
#27 Chlordane-5

R.T.: 5.597 min
Delta R.T.: -0.027 min
Response: 8433
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 31500802
Conc: 17.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 38352769
Conc: 16.10 ng/ml