

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 13:36
 Operator : AR\AJ
 Sample : 01329-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:47:18 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...	3.351	2.689	36040236	35944134	16.803	16.365
28)	SA Decachlor...	8.786	7.834	33357722	42172121	19.053	17.701
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	140213	N.D.	0.044 #
3)	MA gamma-BHC...	0.000	3.521	0	60021	N.D.	0.020 #
4)	MA Heptachlor	4.711	3.882f	440648	184704	0.149	0.058 #
5)	MB Aldrin	0.000	4.148	0	235726	N.D.	0.080 #
6)	B beta-BHC	4.335	0.000	830510	0	0.608	N.D. #
7)	B delta-BHC	4.569	4.047	5621018	26767	1.942	0.009 #
8)	B Heptachlo...	0.000	4.629	0	53329	N.D.	0.019 #
9)	A Endosulfan I	0.000	5.015	0	18192	N.D.	0.007 #
10)	B gamma-Chl...	0.000	4.910f	0	109587	N.D.	0.039 #
11)	B alpha-Chl...	0.000	4.940f	0	286359	N.D.	0.100 #
12)	B 4,4'-DDE	0.000	5.178f	0	120344	N.D.	0.051 #
14)	MA Endrin	0.000	5.546	0	5379	N.D.	0.002 #
15)	B Endosulfa...	6.556f	5.855	404070	-47632	0.176	N.D. #
17)	MA 4,4'-DDT	0.000	5.947	0	17621	N.D.	0.008 #
18)	B Endrin al...	0.000	6.018	0	39746	N.D.	0.022 #
19)	B Endosulfa...	0.000	6.274f	0	39503	N.D.	0.017 #
20)	A Methoxychlor	0.000	6.549	0	54276	N.D.	0.045 #
21)	B Endrin ke...	0.000	6.730f	0	15926	N.D.	0.006 #
22)	Mirex	0.000	6.934	0	7897	N.D.	0.003 #
24)	Chlordane-2	0.000	4.269	0	12199	N.D.	0.135 #
25)	Chlordane-3	0.000	4.910f	0	109587	N.D.	0.416 #
26)	Chlordane-4	0.000	4.940f	0	286359	N.D.	1.063 #
27)	Chlordane-5	0.000	5.652f	0	236253	N.D.	3.320 #

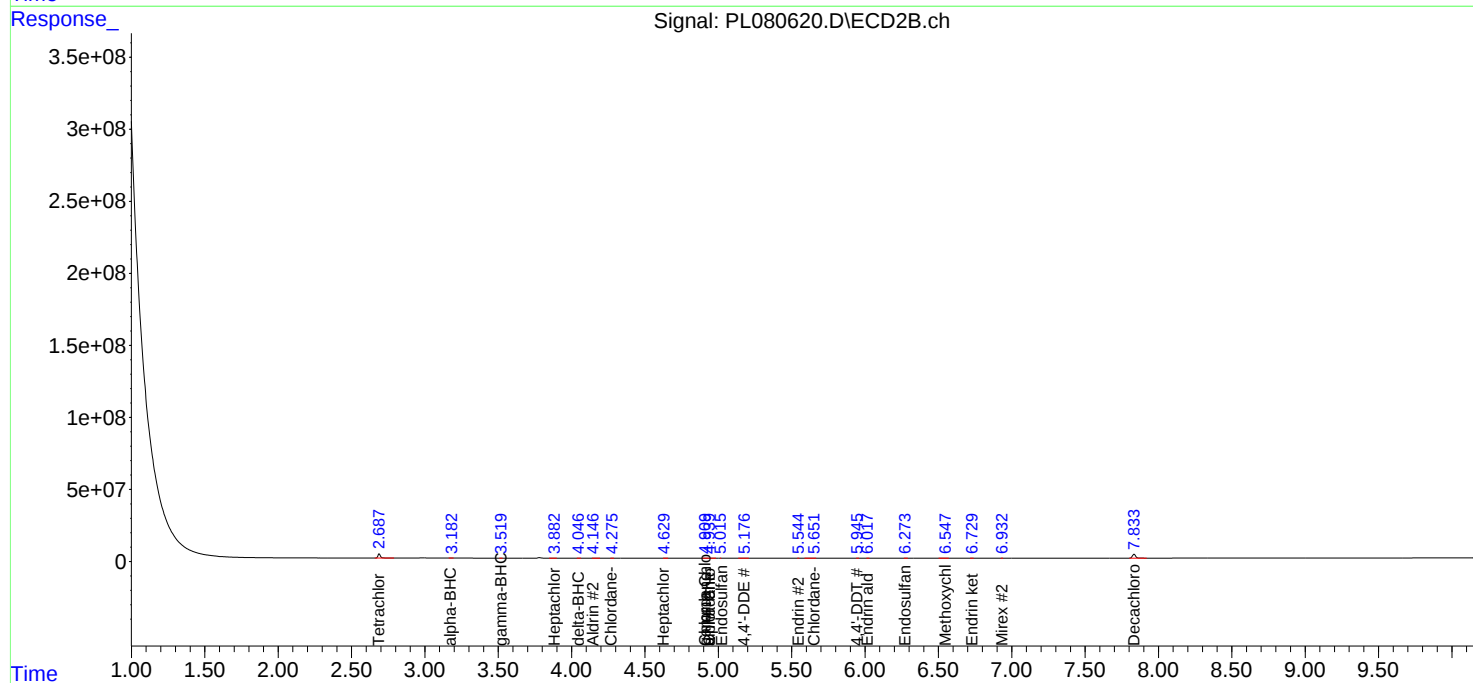
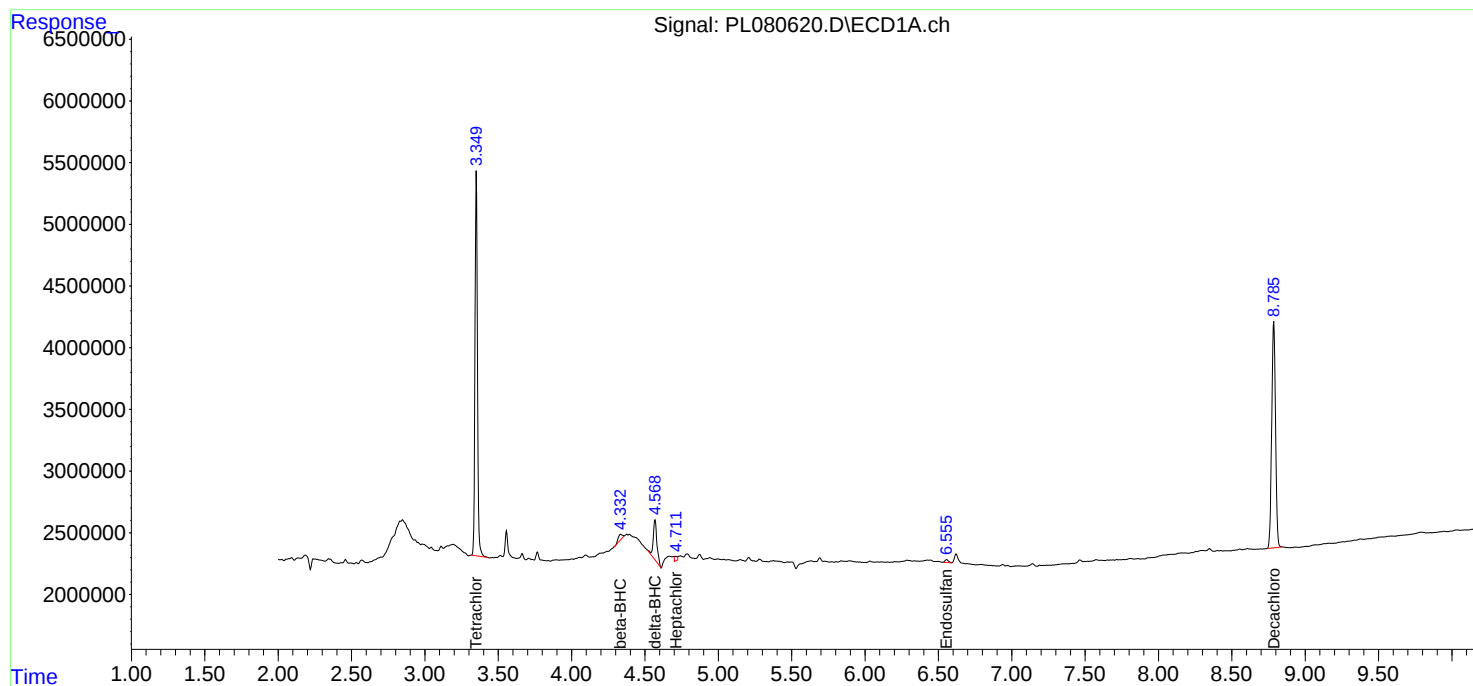
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

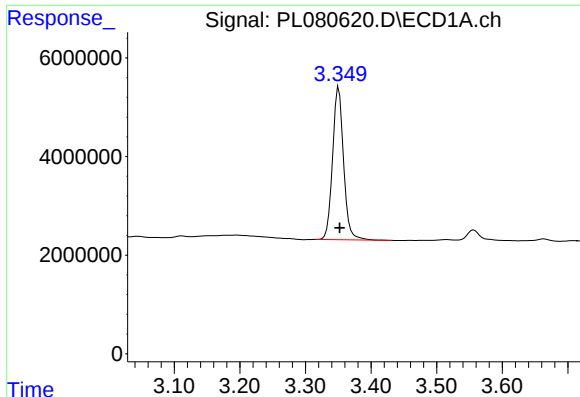
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
Data File : PL080620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 13:36
Operator : AR\AJ
Sample : 01329-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 14:47:18 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

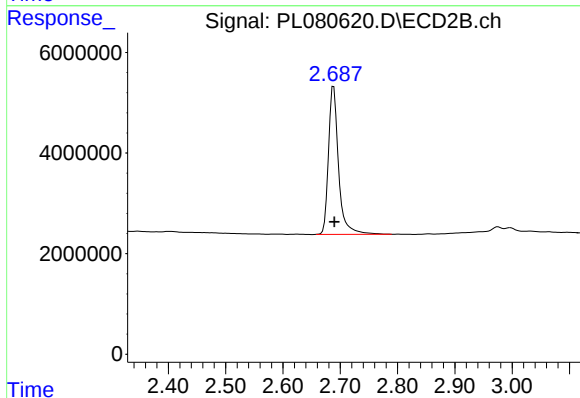




#1 Tetrachloro-m-xylene

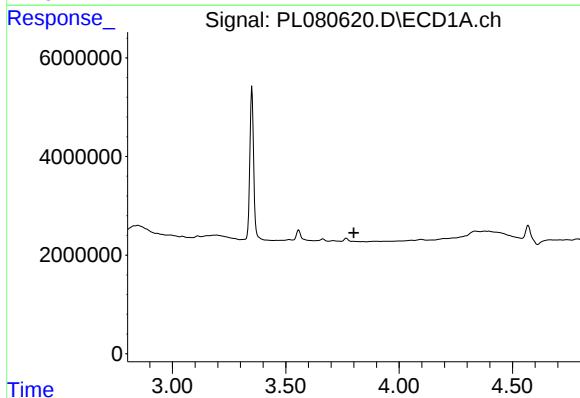
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 36040236
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



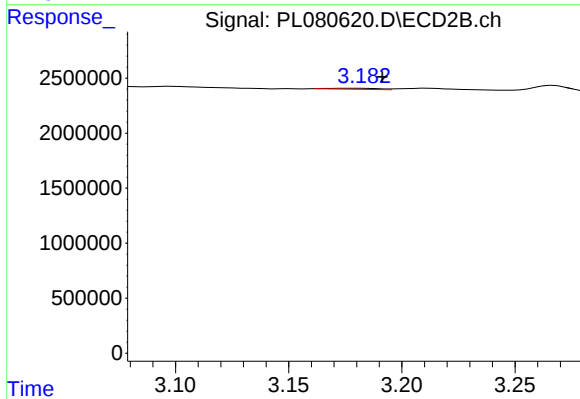
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 35944134
Conc: 16.36 ng/ml



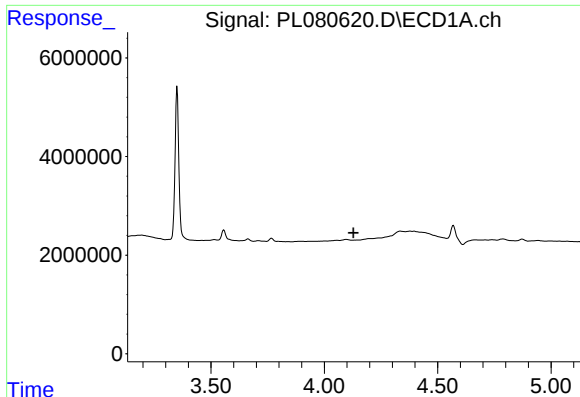
#2 alpha-BHC

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



#2 alpha-BHC

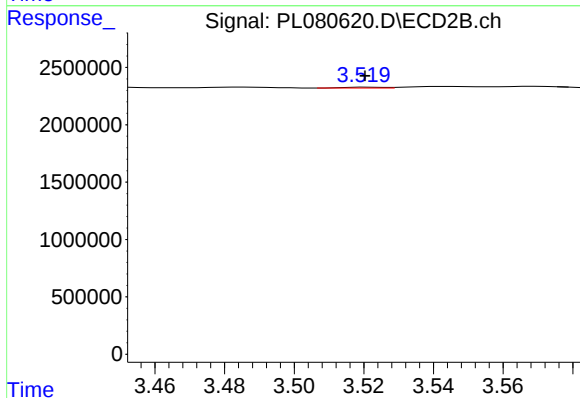
R.T.: 3.176 min
Delta R.T.: -0.015 min
Response: 140213
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

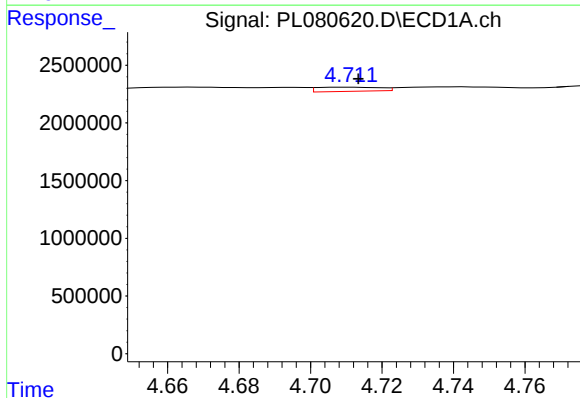
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



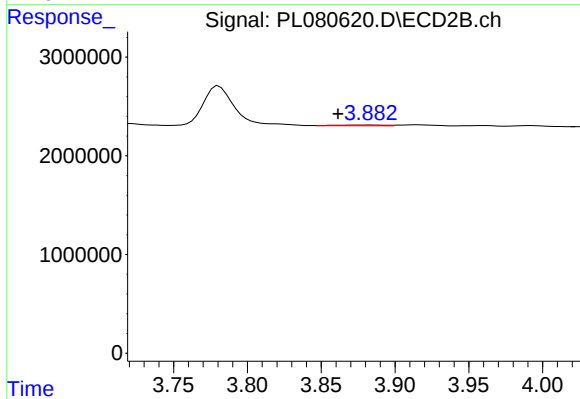
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 60021
Conc: 0.02 ng/ml



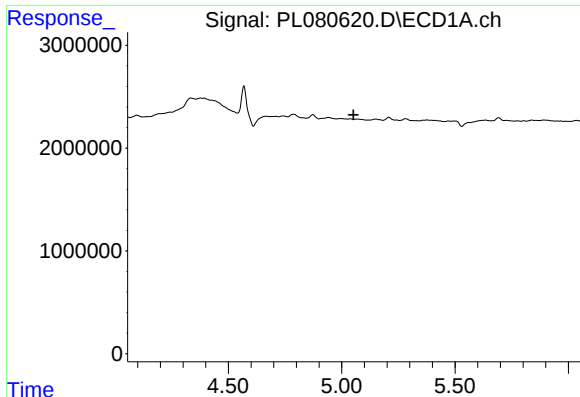
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 440648
Conc: 0.15 ng/ml



#4 Heptachlor

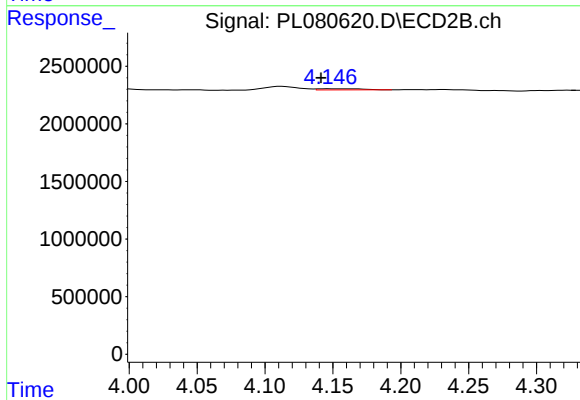
R.T.: 3.882 min
Delta R.T.: 0.021 min
Response: 184704
Conc: 0.06 ng/ml



#5 Aldrin

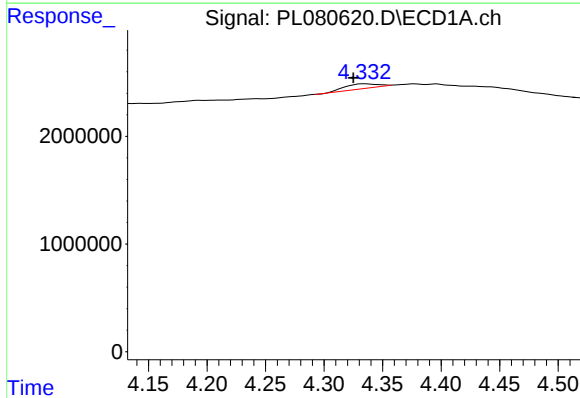
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



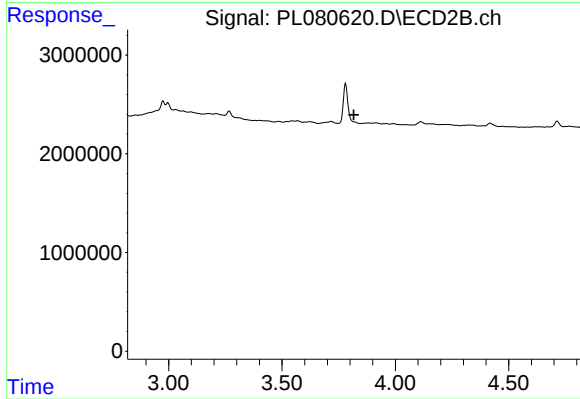
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.006 min
Response: 235726
Conc: 0.08 ng/ml



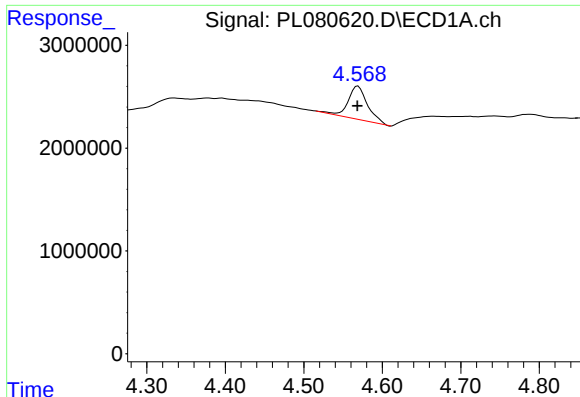
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 830510
Conc: 0.61 ng/ml



#6 beta-BHC

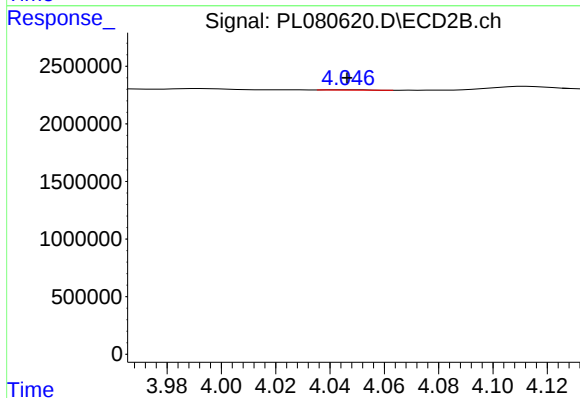
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

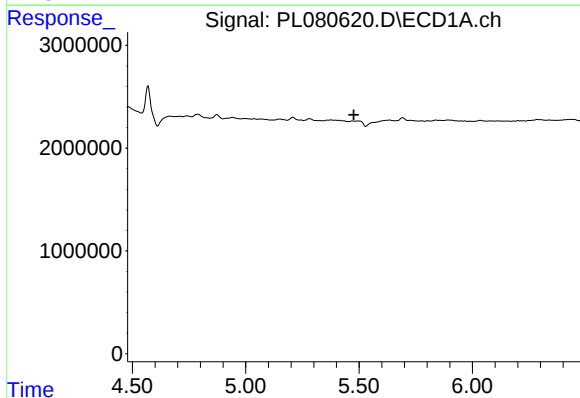
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 5621018
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



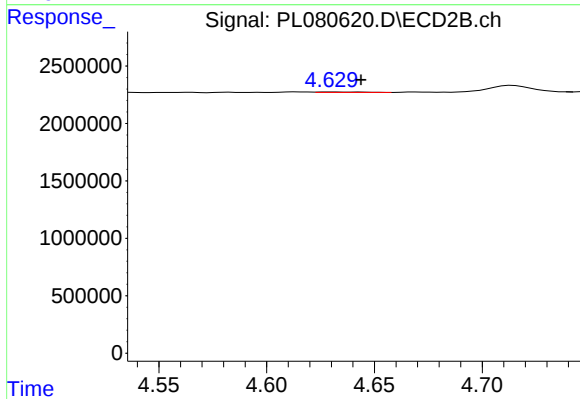
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 26767
Conc: 0.01 ng/ml



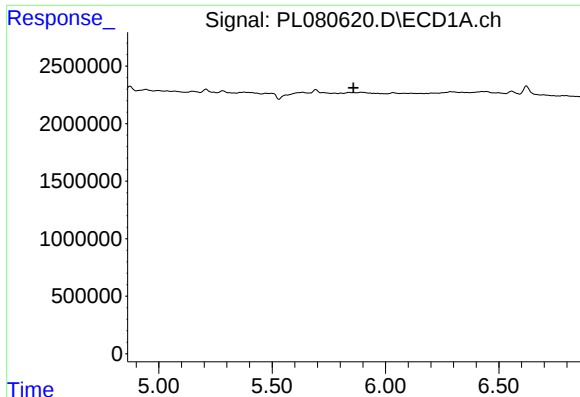
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

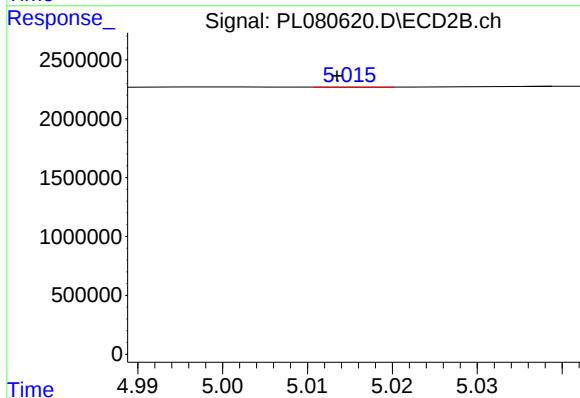
R.T.: 4.629 min
Delta R.T.: -0.015 min
Response: 53329
Conc: 0.02 ng/ml



#9 Endosulfan I

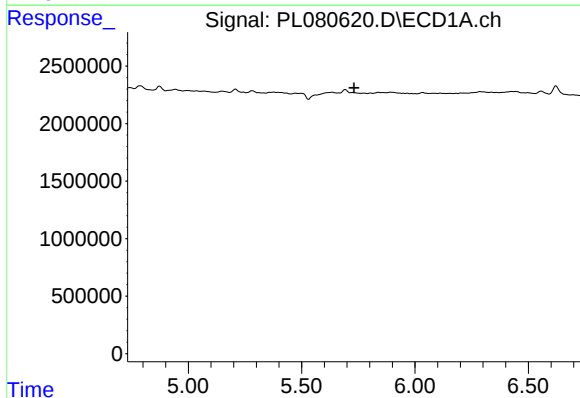
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



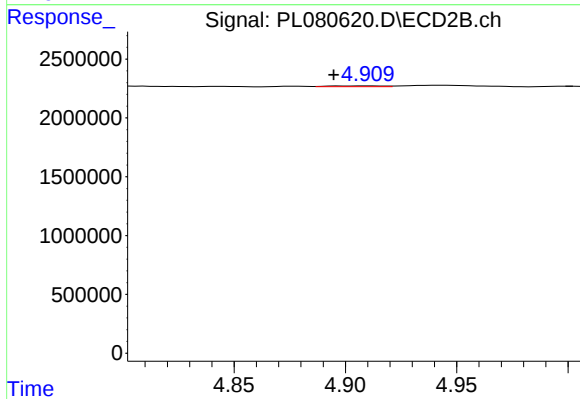
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 18192
Conc: 0.01 ng/ml



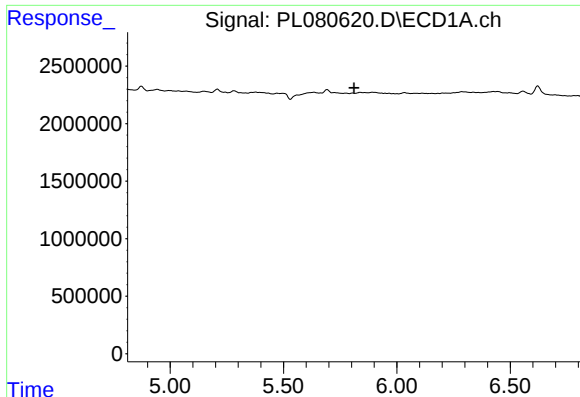
#10 gamma-Chlordane

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



#10 gamma-Chlordane

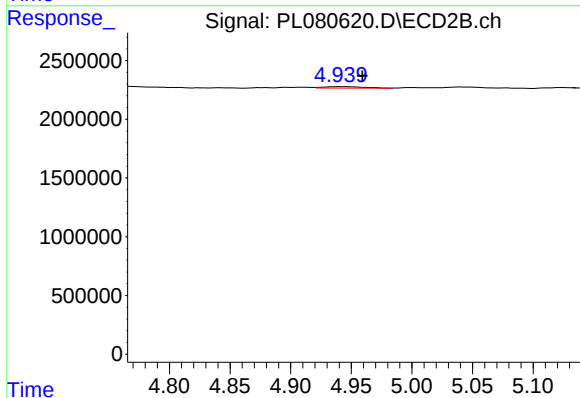
R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 109587
Conc: 0.04 ng/ml



#11 alpha-Chlordane

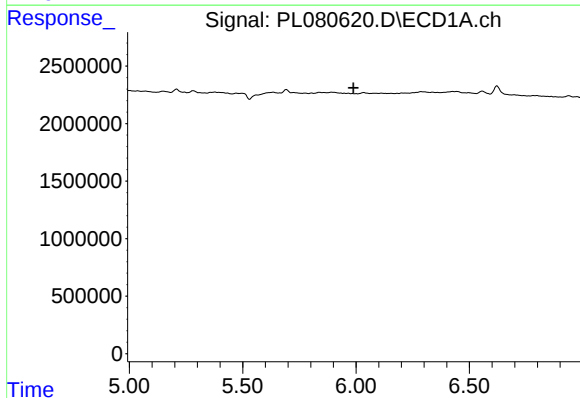
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



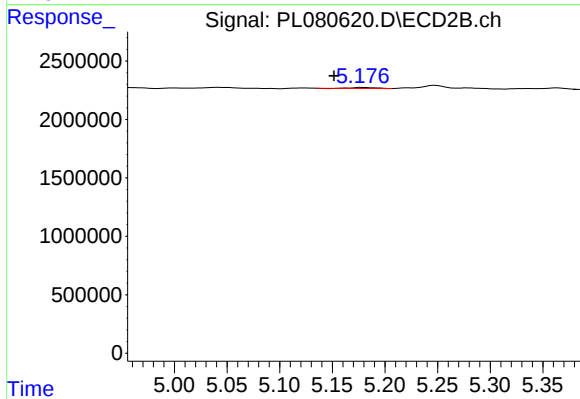
#11 alpha-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.019 min
Response: 286359
Conc: 0.10 ng/ml



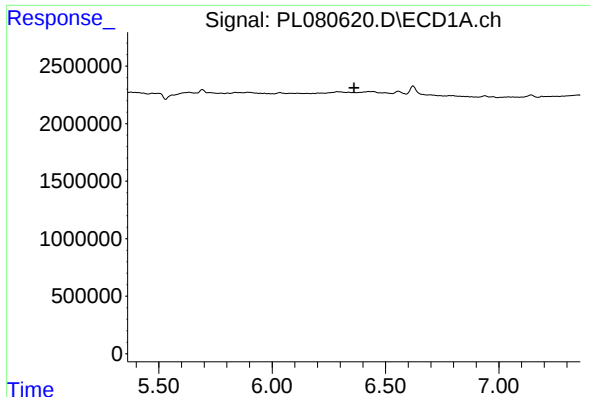
#12 4,4'-DDE

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



#12 4,4'-DDE

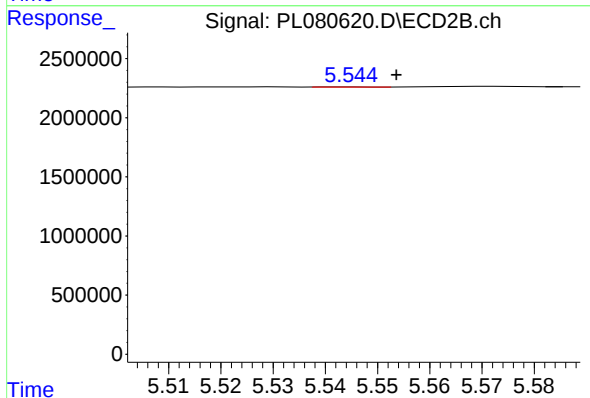
R.T.: 5.178 min
Delta R.T.: 0.026 min
Response: 120344
Conc: 0.05 ng/ml



#14 Endrin

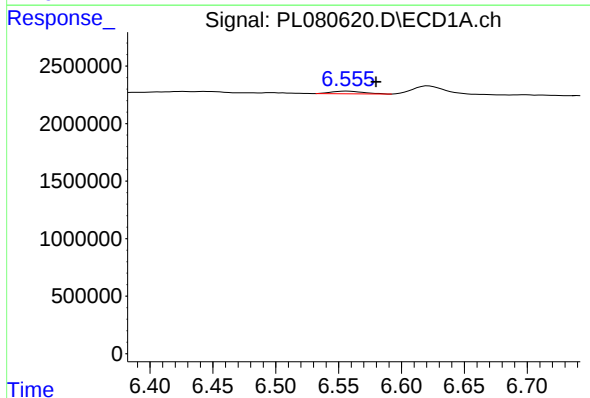
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



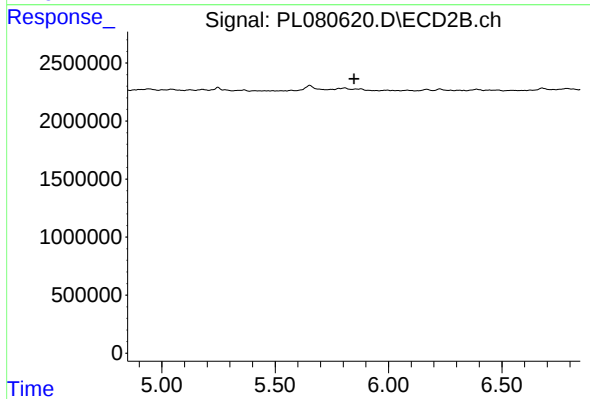
#14 Endrin

R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 5379
Conc: 0.00 ng/ml



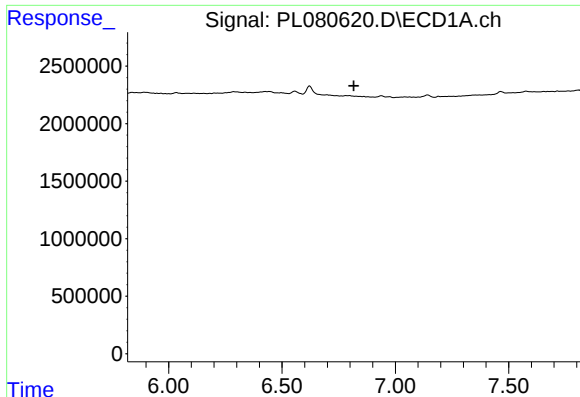
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.023 min
Response: 404070
Conc: 0.18 ng/ml



#15 Endosulfan II

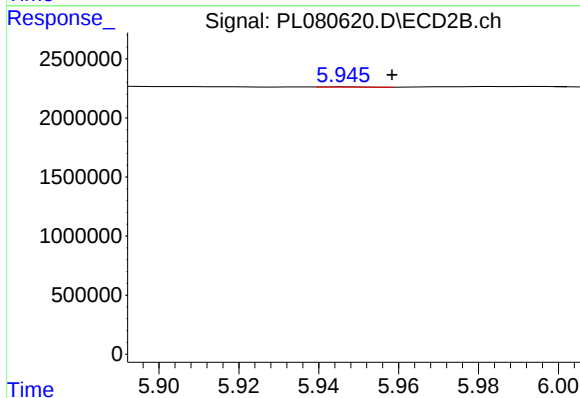
R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: -47632
Conc: N.D.



#17 4,4'-DDT

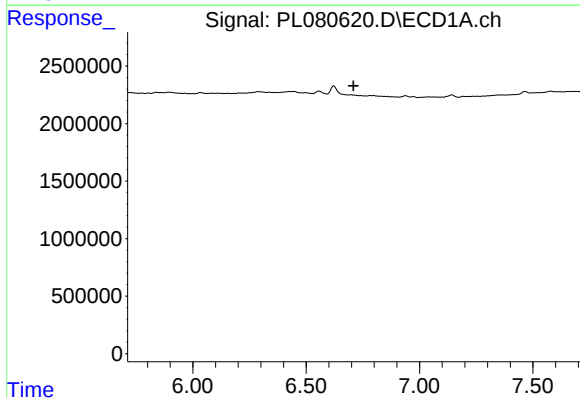
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



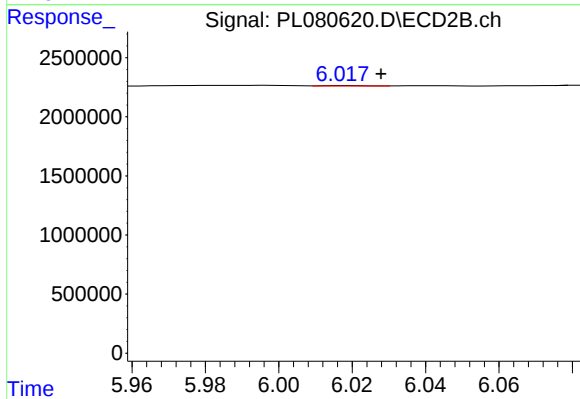
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.012 min
Response: 17621
Conc: 0.01 ng/ml



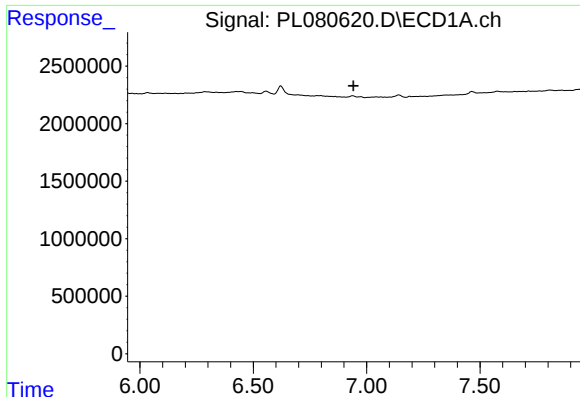
#18 Endrin aldehyde

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



#18 Endrin aldehyde

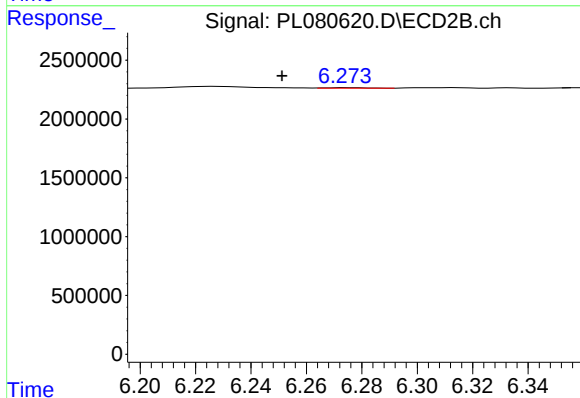
R.T.: 6.018 min
Delta R.T.: -0.010 min
Response: 39746
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

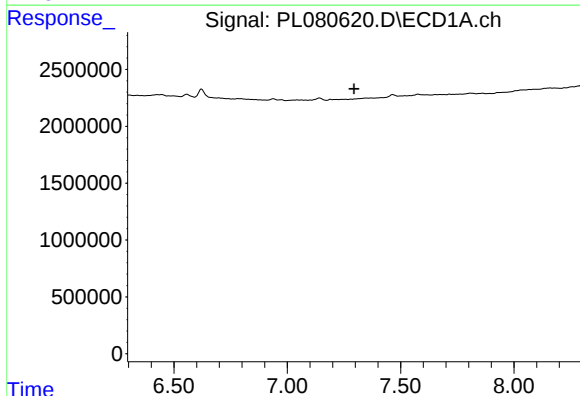
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



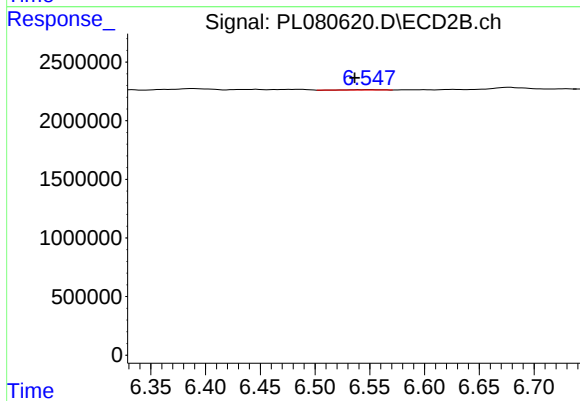
#19 Endosulfan Sulfate

R.T.: 6.274 min
Delta R.T.: 0.023 min
Response: 39503
Conc: 0.02 ng/ml



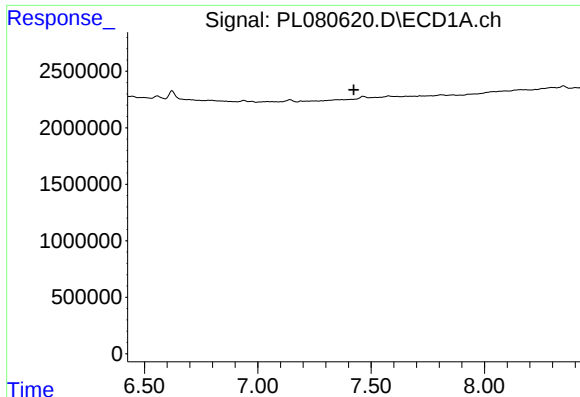
#20 Methoxychlor

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



#20 Methoxychlor

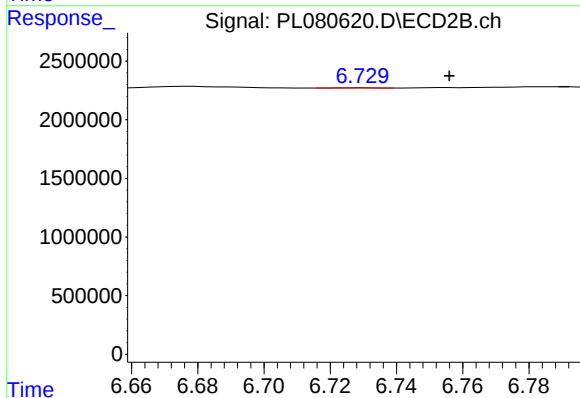
R.T.: 6.549 min
Delta R.T.: 0.013 min
Response: 54276
Conc: 0.04 ng/ml



#21 Endrin ketone

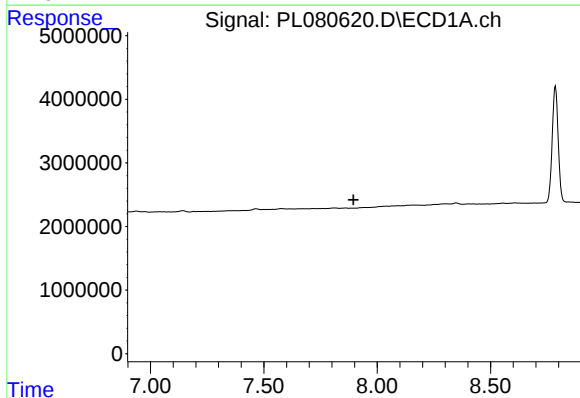
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



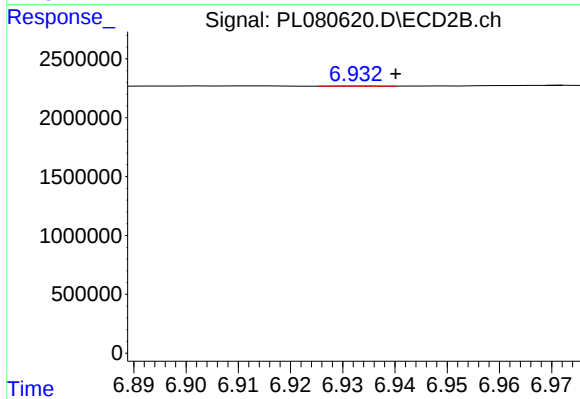
#21 Endrin ketone

R.T.: 6.730 min
Delta R.T.: -0.026 min
Response: 15926
Conc: 0.01 ng/ml



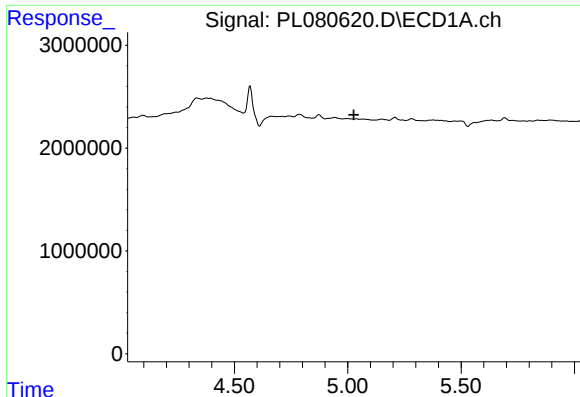
#22 Mirex

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



#22 Mirex

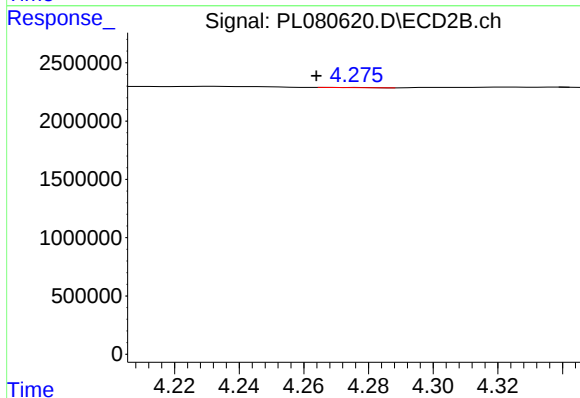
R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 7897
Conc: 0.00 ng/ml



#24 Chlordane-2

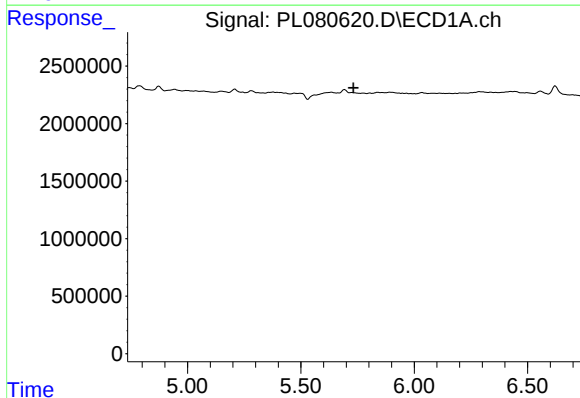
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



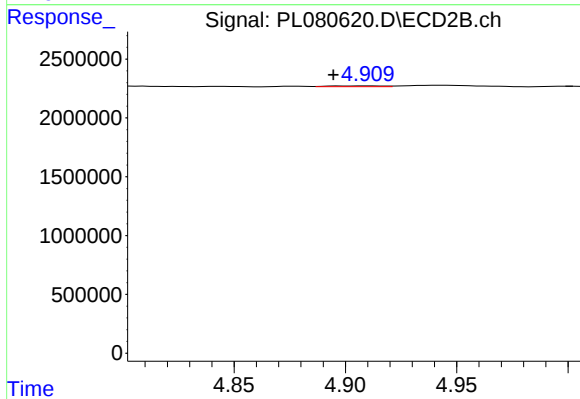
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 12199
Conc: 0.14 ng/ml



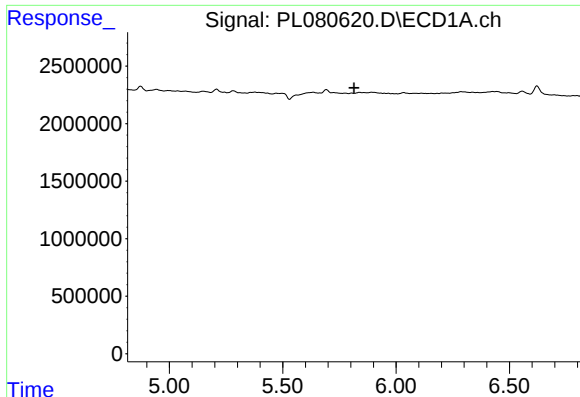
#25 Chlordane-3

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



#25 Chlordane-3

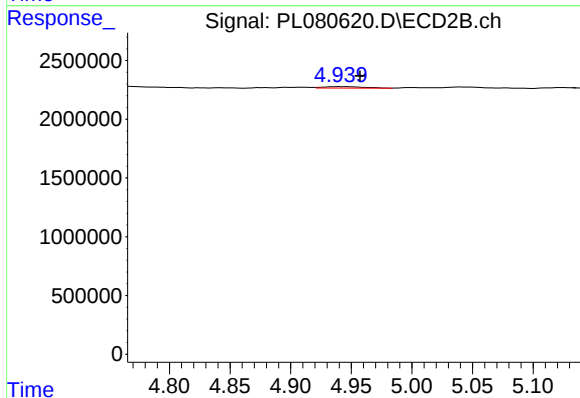
R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 109587
Conc: 0.42 ng/ml



#26 Chlordane-4

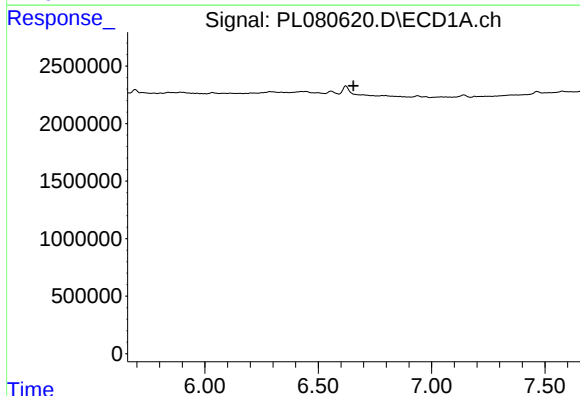
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



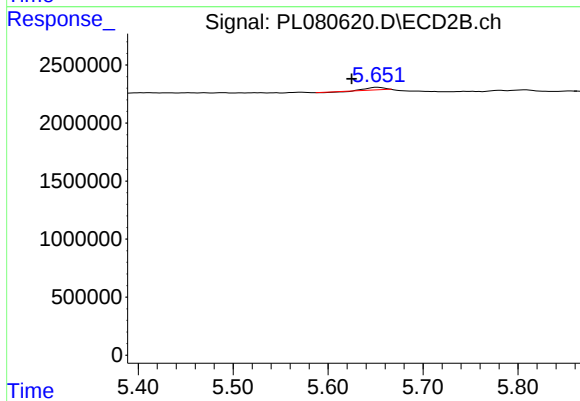
#26 Chlordane-4

R.T.: 4.940 min
Delta R.T.: -0.017 min
Response: 286359
Conc: 1.06 ng/ml



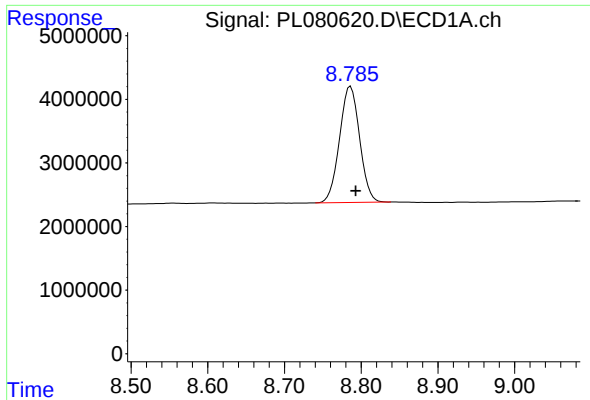
#27 Chlordane-5

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



#27 Chlordane-5

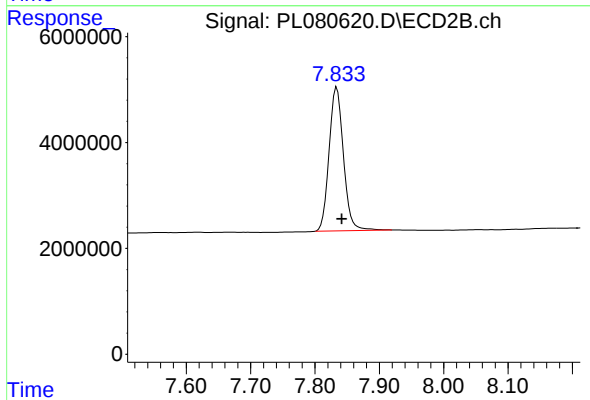
R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 236253
Conc: 3.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 33357722
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 42172121
Conc: 17.70 ng/ml