

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 19:40
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:49:04 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	2.688	45026776	45580306	20.993	20.752
28)	SA Decachlor...	8.788	7.832	39194851	48052272	22.387	20.169
Target Compounds							
3)	MA gamma-BHC...	0.000	3.543f	0	375751	N.D.	0.126 #
4)	MA Heptachlor	4.710	3.874	894161	175785	0.303	0.055 #
5)	MB Aldrin	0.000	4.150	0	827737	N.D.	0.281 #
6)	B beta-BHC	0.000	3.823	0	431597	N.D.	0.323 #
7)	B delta-BHC	4.558	4.045	2370831	23342	0.819	0.008 #
8)	B Heptachlo...	5.475	4.646	1563605	27481	0.604	0.010 #
9)	A Endosulfan I	0.000	5.008	0	137631	N.D.	0.053 #
10)	B gamma-Chl...	0.000	4.902	0	93053	N.D.	0.033 #
11)	B alpha-Chl...	0.000	4.937f	0	438344	N.D.	0.153 #
12)	B 4,4'-DDE	0.000	5.147	0	377364	N.D.	0.160 #
13)	MA Dieldrin	0.000	5.277	0	199870	N.D.	0.074 #
14)	MA Endrin	0.000	5.565	0	238658	N.D.	0.103 #
15)	B Endosulfa...	6.564f	5.846	428050	-127297	0.187	N.D. #
18)	B Endrin al...	0.000	6.029	0	16893	N.D.	0.009 #
19)	B Endosulfa...	0.000	6.233f	0	123932	N.D.	0.053 #
20)	A Methoxychlor	0.000	6.536	0	14848	N.D.	0.012 #
21)	B Endrin ke...	0.000	6.748	0	12250	N.D.	0.005 #
23)	Chlordane-1	0.000	3.690	0	309348	N.D.	3.799 #
24)	Chlordane-2	0.000	4.276	0	358592	N.D.	3.977 #
25)	Chlordane-3	0.000	4.902	0	93053	N.D.	0.353 #
26)	Chlordane-4	0.000	4.937f	0	438344	N.D.	1.628 #
27)	Chlordane-5	0.000	5.601f	0	1398	N.D.	0.020 #

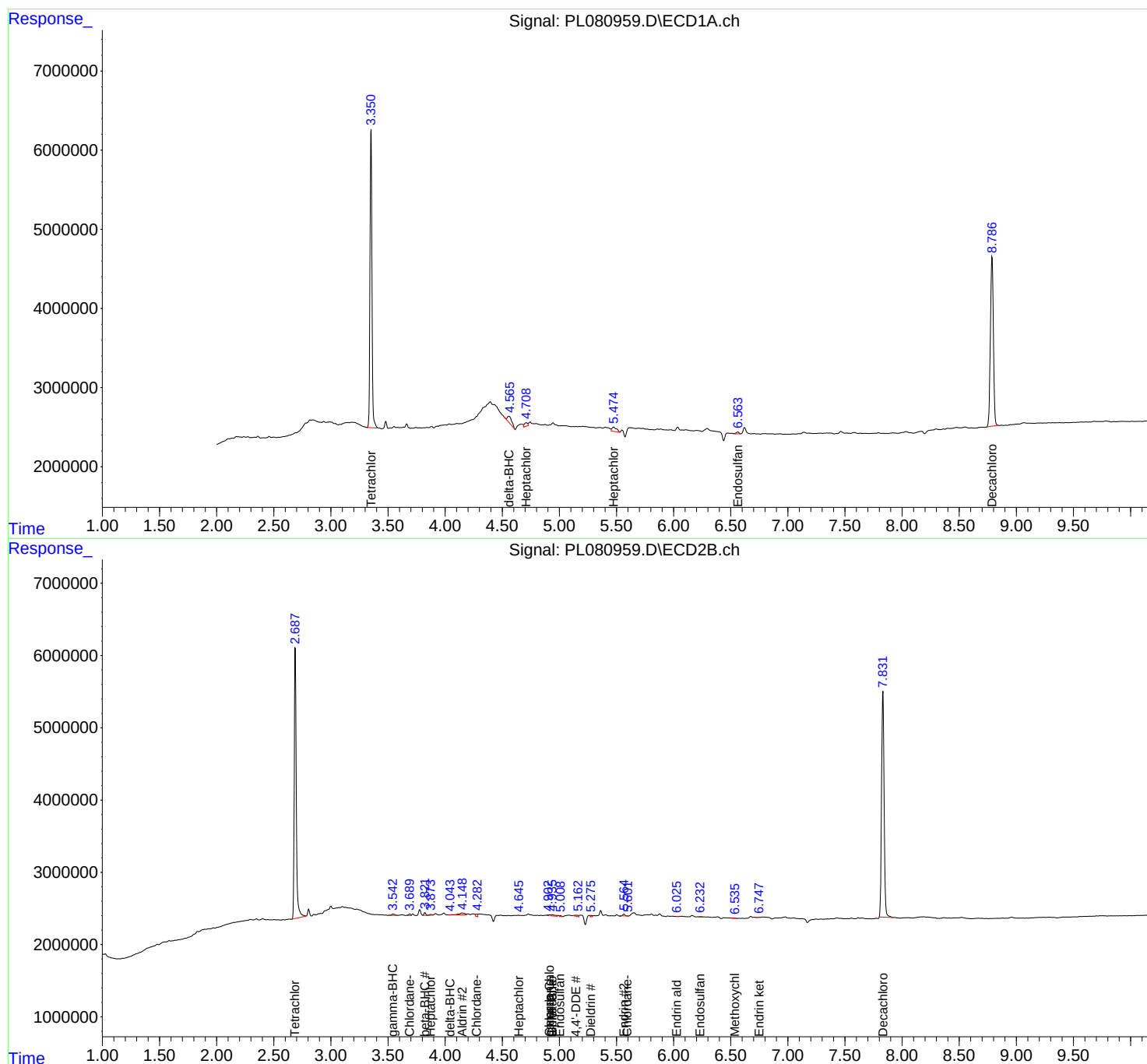
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

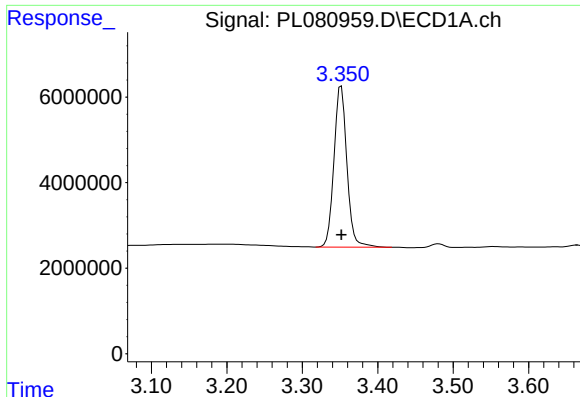
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ALS Vial : 2 Sample Multiplier: 1

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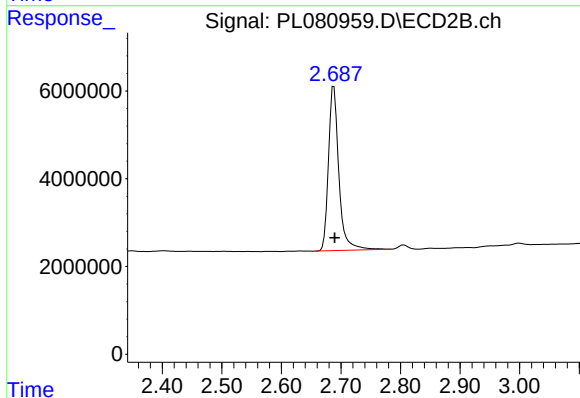




#1 Tetrachloro-m-xylene

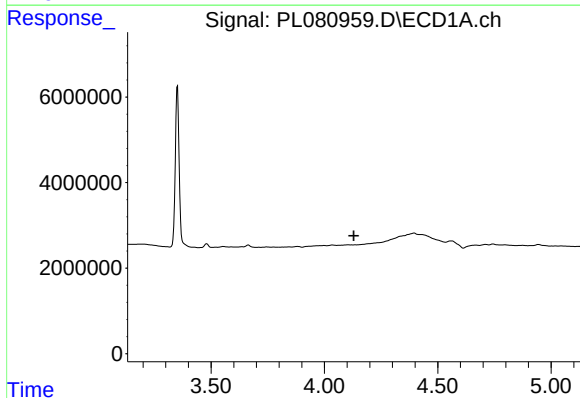
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 45026776
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



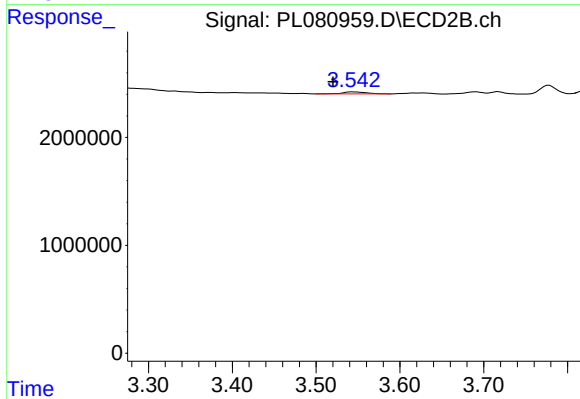
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 45580306
Conc: 20.75 ng/ml



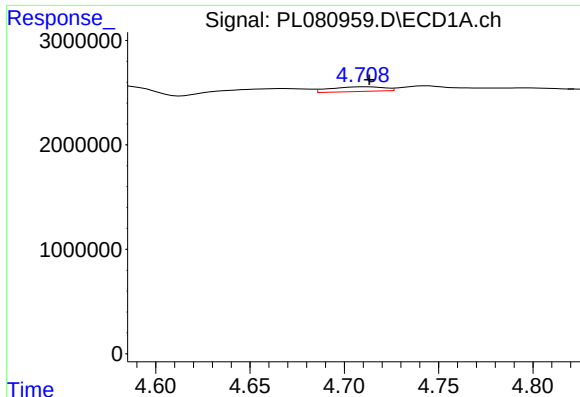
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

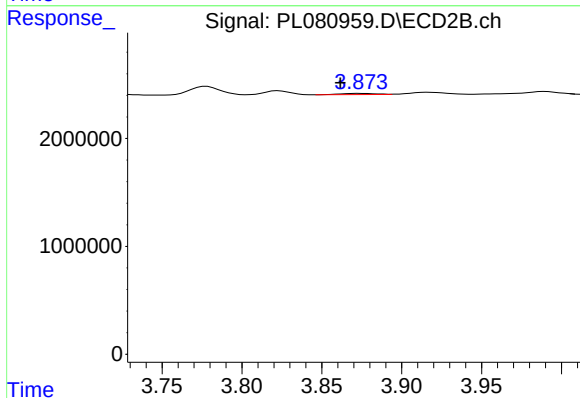
R.T.: 3.543 min
Delta R.T.: 0.022 min
Response: 375751
Conc: 0.13 ng/ml



#4 Heptachlor

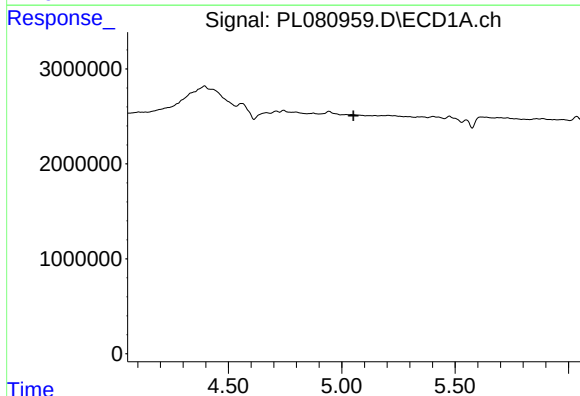
R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 894161
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



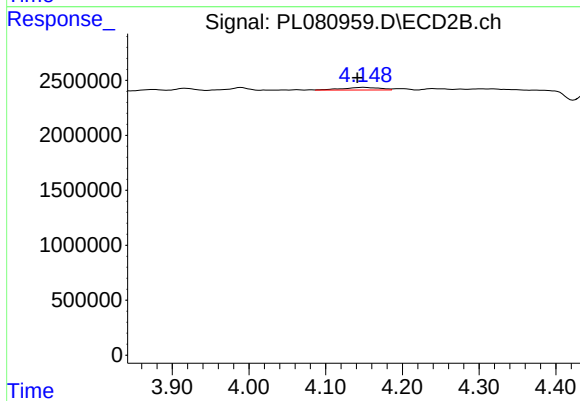
#4 Heptachlor

R.T.: 3.874 min
Delta R.T.: 0.013 min
Response: 175785
Conc: 0.06 ng/ml



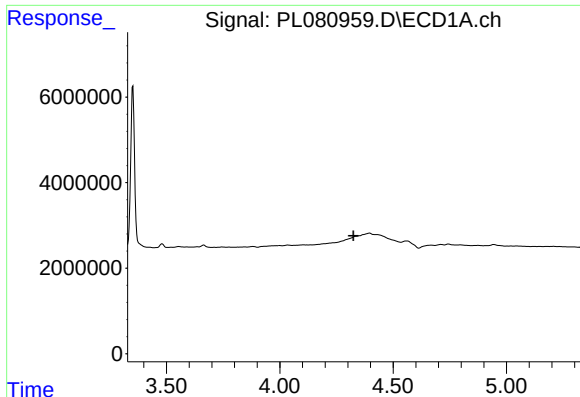
#5 Aldrin

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



#5 Aldrin

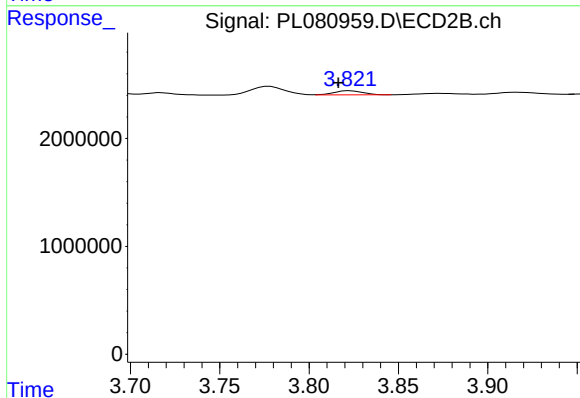
R.T.: 4.150 min
Delta R.T.: 0.008 min
Response: 827737
Conc: 0.28 ng/ml



#6 beta-BHC

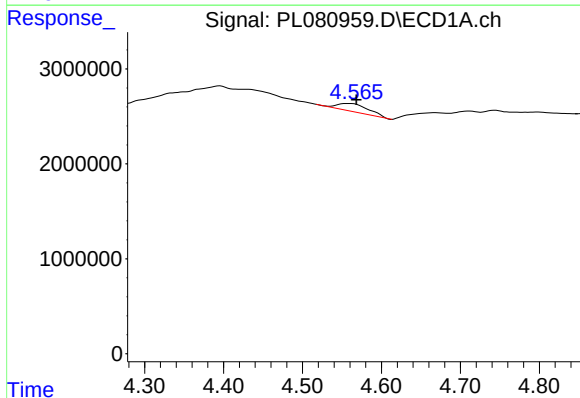
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



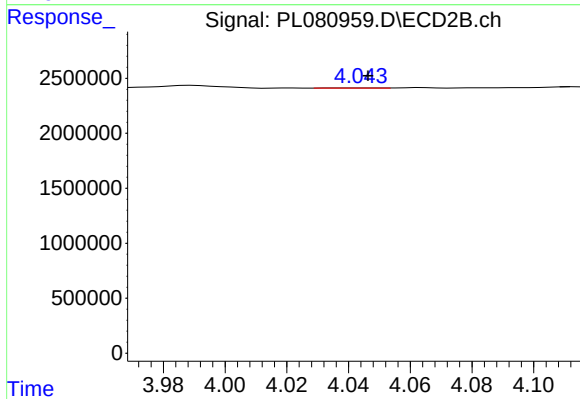
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.006 min
Response: 431597
Conc: 0.32 ng/ml



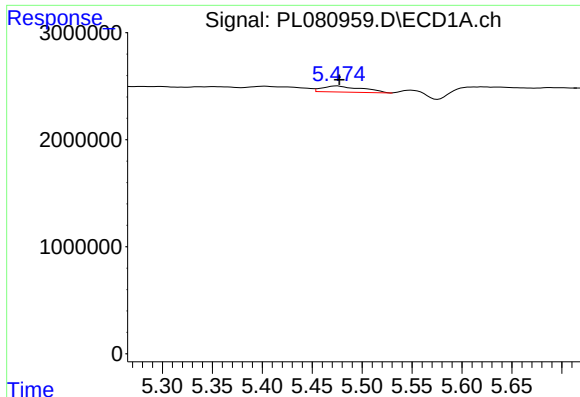
#7 delta-BHC

R.T.: 4.558 min
Delta R.T.: -0.010 min
Response: 2370831
Conc: 0.82 ng/ml



#7 delta-BHC

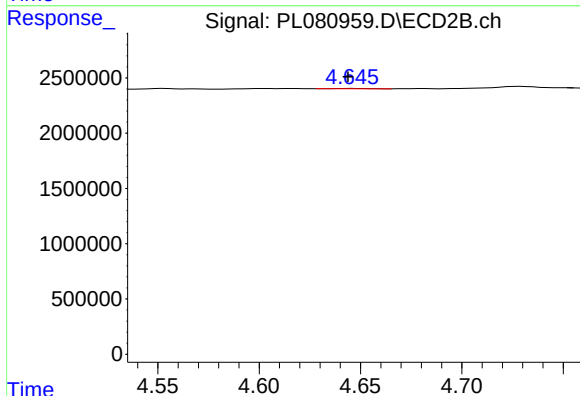
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 23342
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

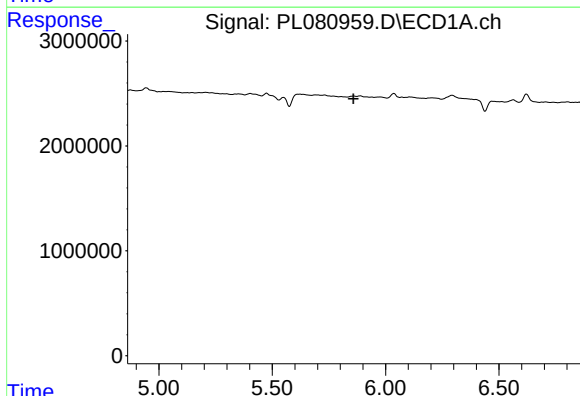
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 1563605
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



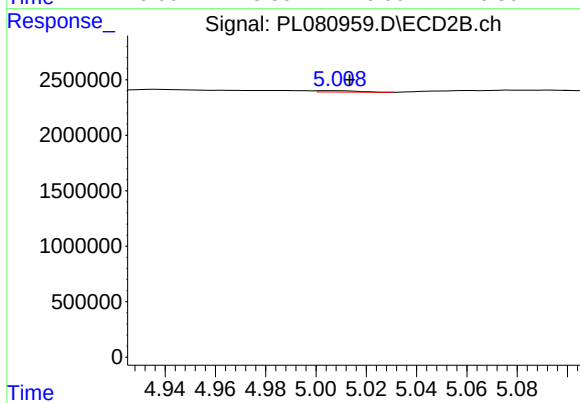
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 27481
Conc: 0.01 ng/ml



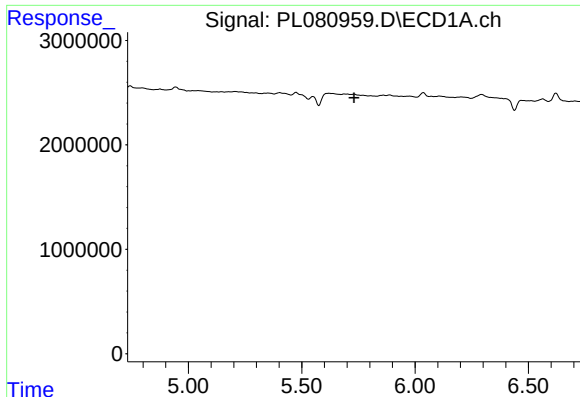
#9 Endosulfan I

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



#9 Endosulfan I

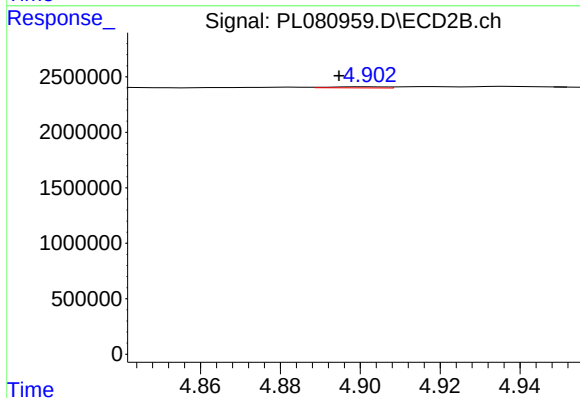
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 137631
Conc: 0.05 ng/ml



#10 gamma-Chlordane

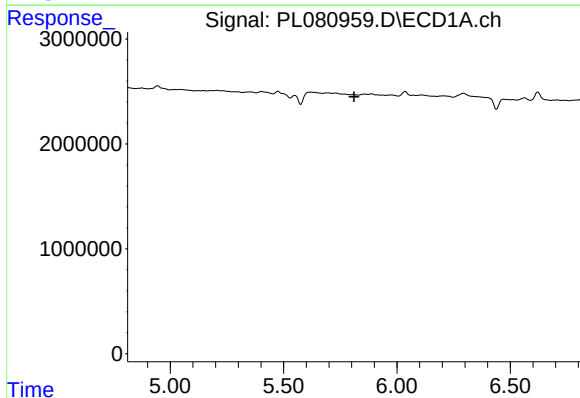
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



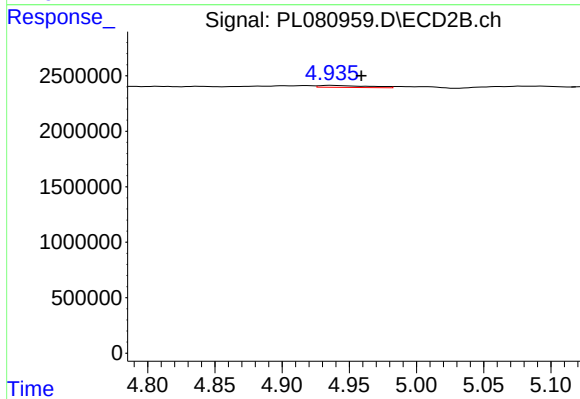
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 93053
Conc: 0.03 ng/ml



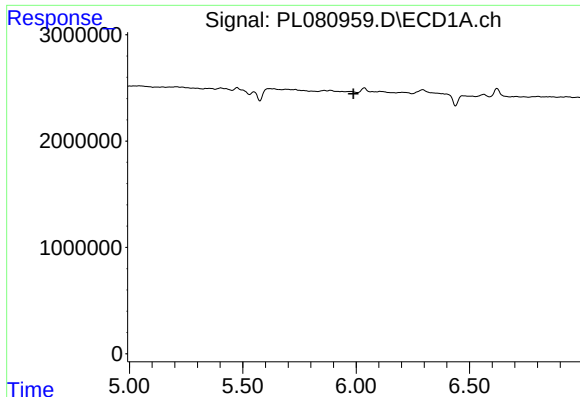
#11 alpha-Chlordane

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



#11 alpha-Chlordane

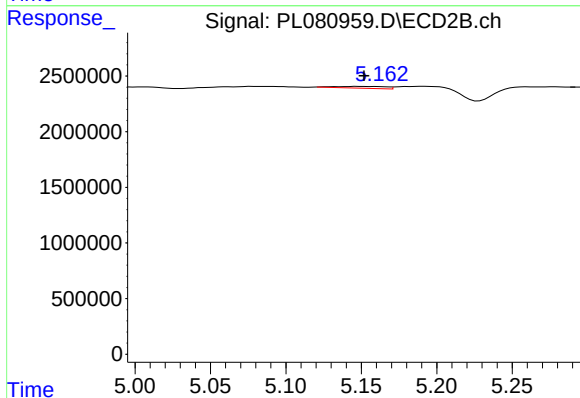
R.T.: 4.937 min
Delta R.T.: -0.023 min
Response: 438344
Conc: 0.15 ng/ml



#12 4,4'-DDE

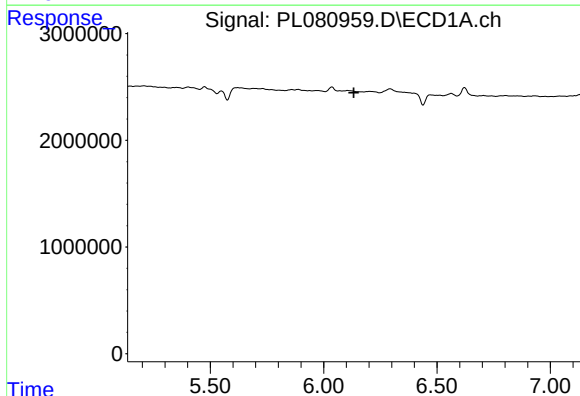
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



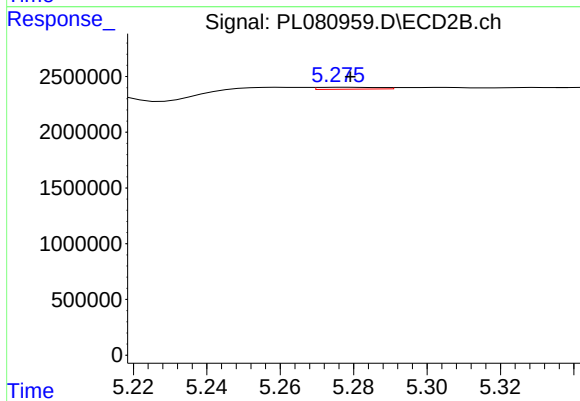
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 377364
Conc: 0.16 ng/ml



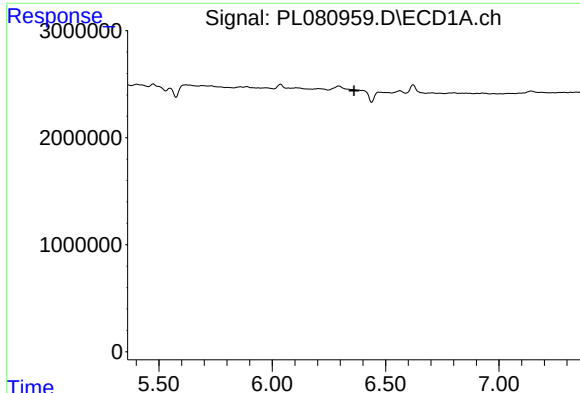
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

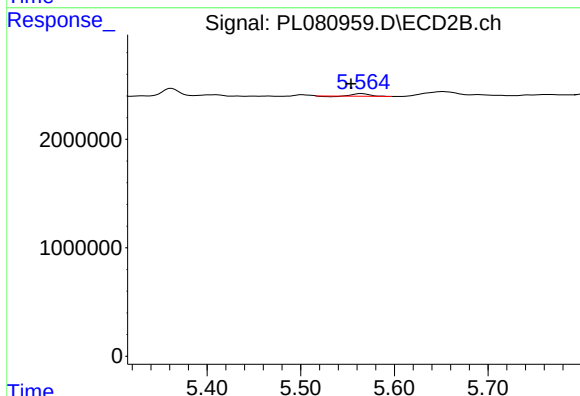
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 199870
Conc: 0.07 ng/ml



#14 Endrin

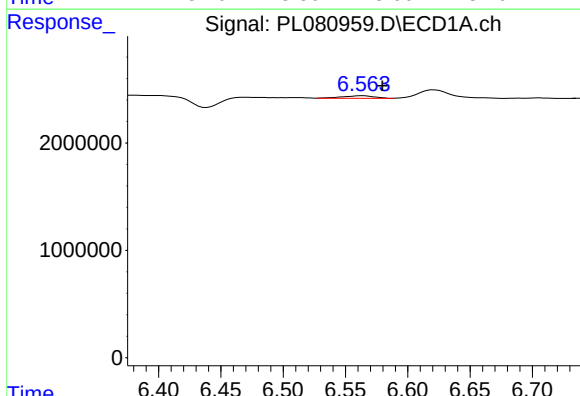
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



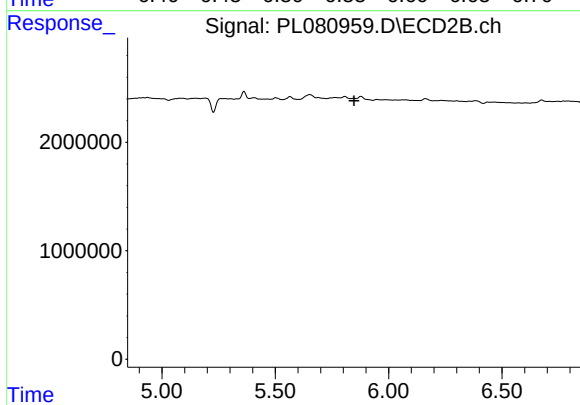
#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.012 min
Response: 238658
Conc: 0.10 ng/ml



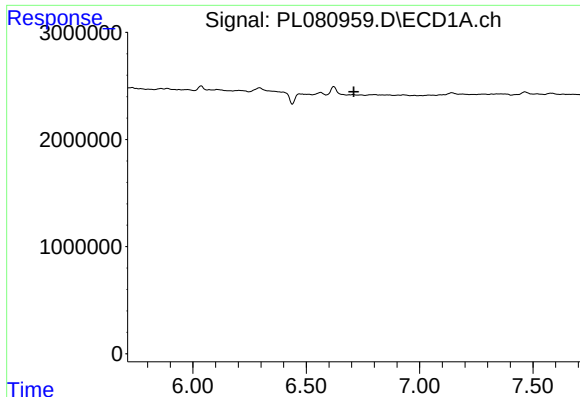
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 428050
Conc: 0.19 ng/ml



#15 Endosulfan II

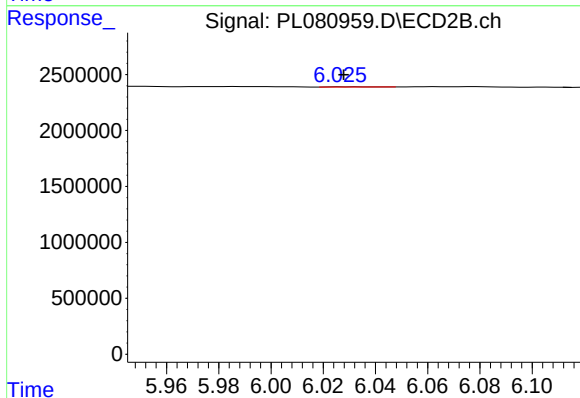
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: -127297
Conc: N.D.



#18 Endrin aldehyde

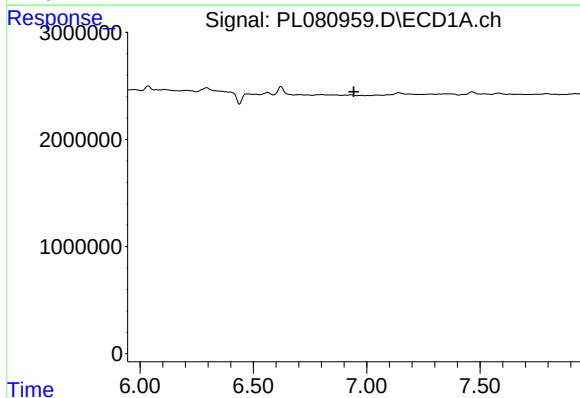
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



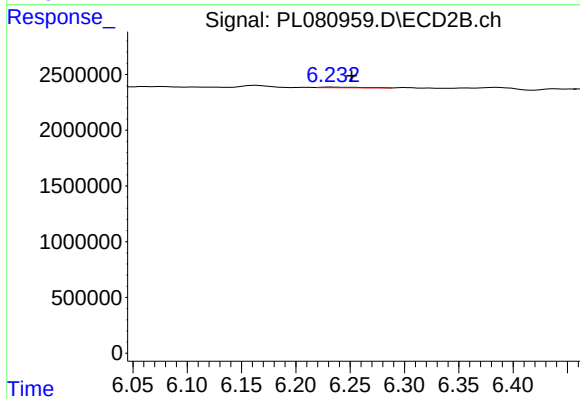
#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 16893
Conc: 0.01 ng/ml



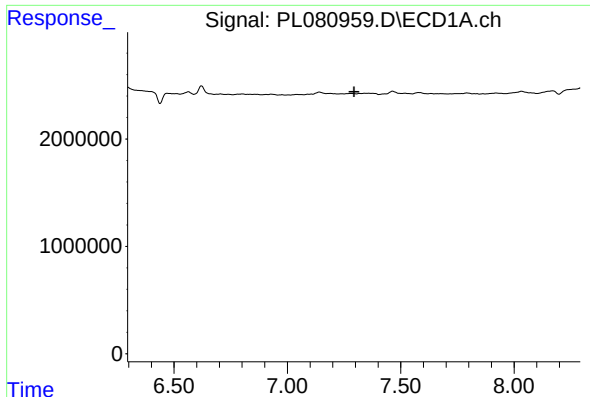
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

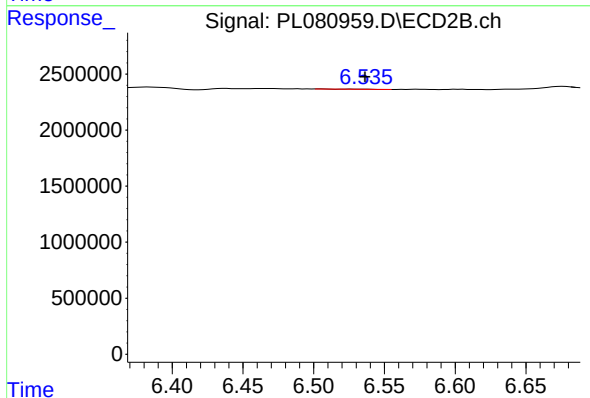
R.T.: 6.233 min
Delta R.T.: -0.019 min
Response: 123932
Conc: 0.05 ng/ml



#20 Methoxychlor

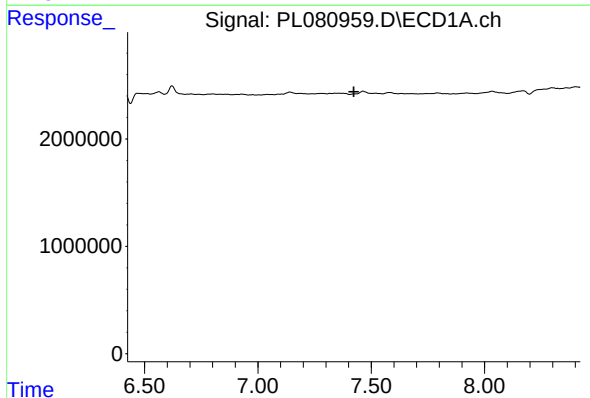
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



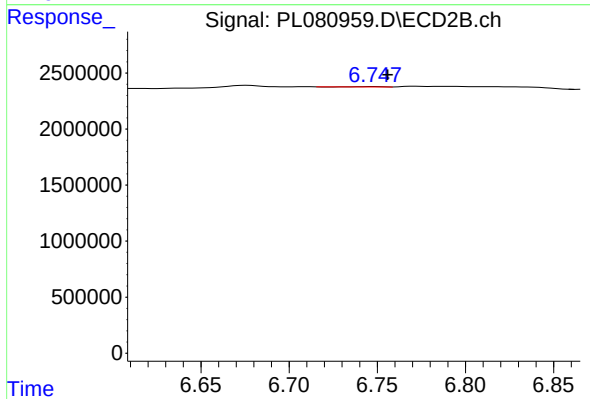
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 14848
Conc: 0.01 ng/ml



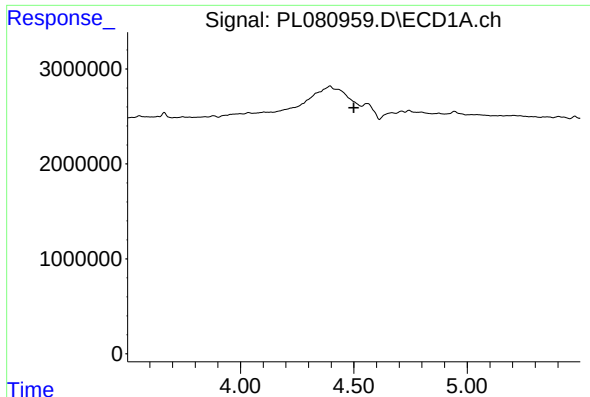
#21 Endrin ketone

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



#21 Endrin ketone

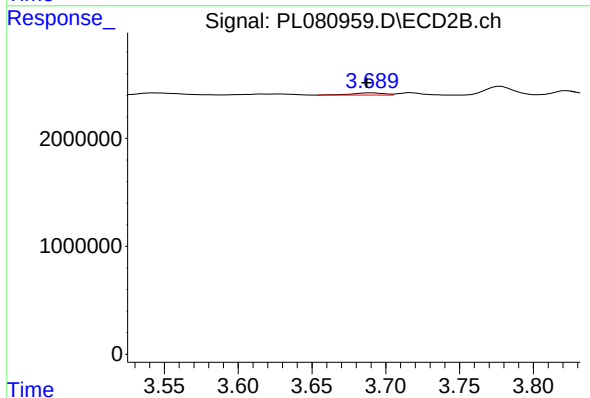
R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 12250
Conc: 0.00 ng/ml



#23 Chlordane-1

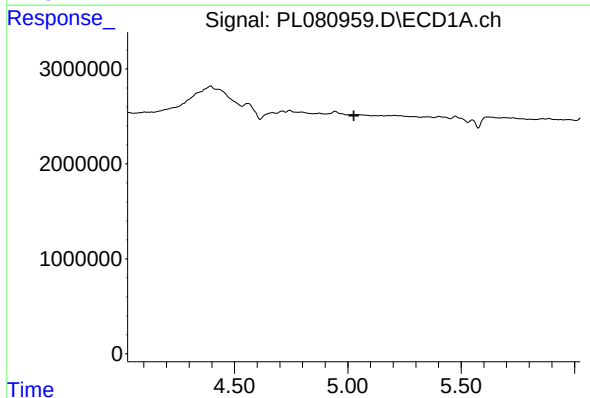
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



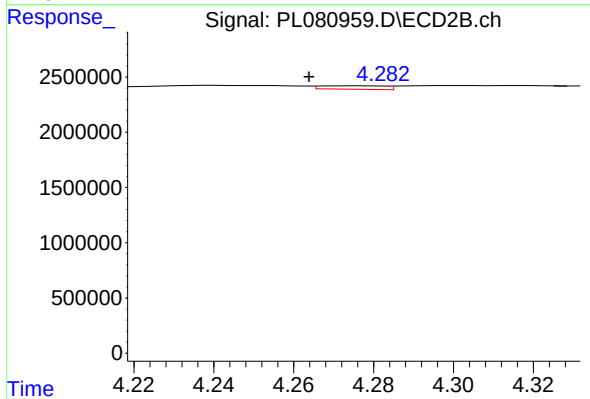
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 309348
Conc: 3.80 ng/ml



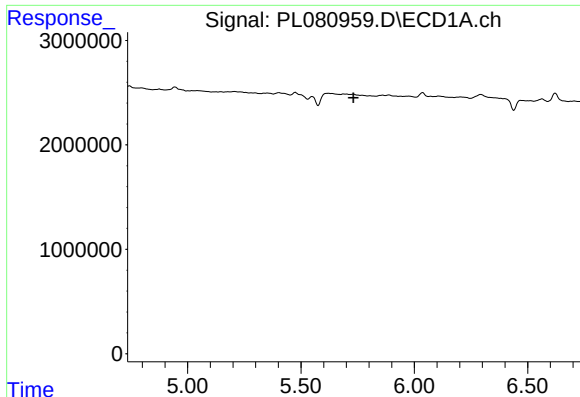
#24 Chlordane-2

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



#24 Chlordane-2

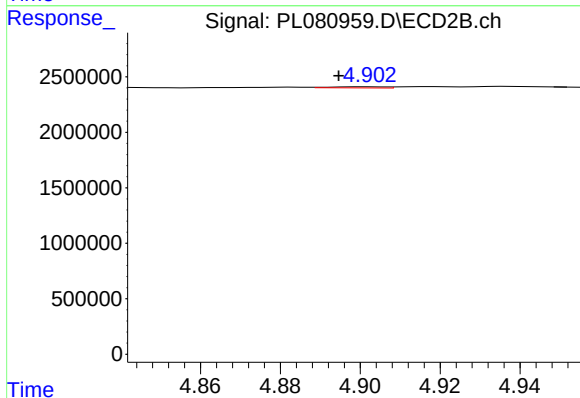
R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 358592
Conc: 3.98 ng/ml



#25 Chlordane-3

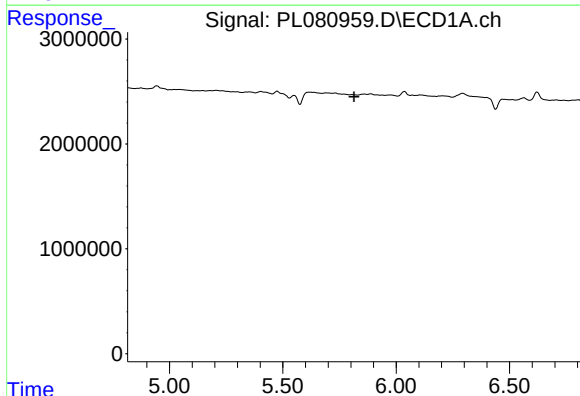
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



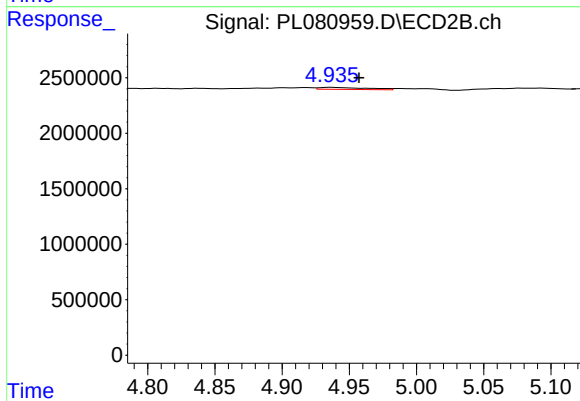
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 93053
Conc: 0.35 ng/ml



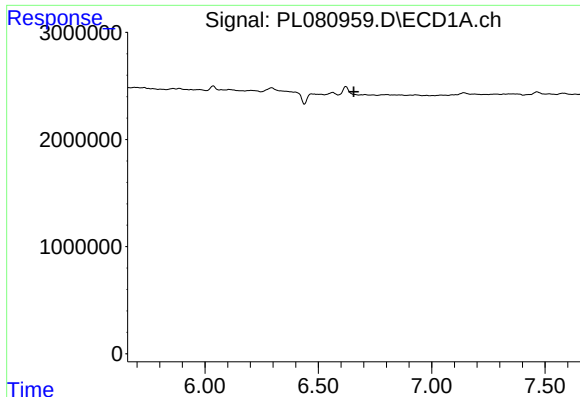
#26 Chlordane-4

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



#26 Chlordane-4

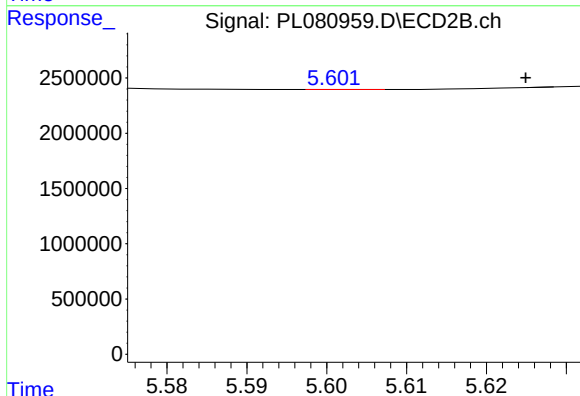
R.T.: 4.937 min
Delta R.T.: -0.021 min
Response: 438344
Conc: 1.63 ng/ml



#27 Chlordane-5

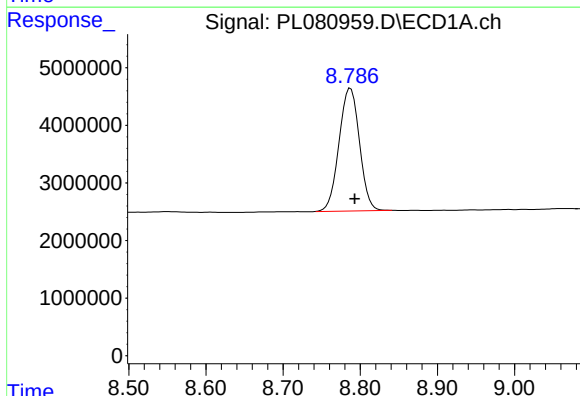
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



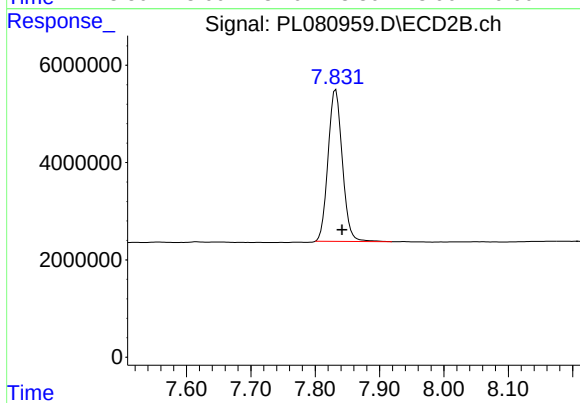
#27 Chlordane-5

R.T.: 5.601 min
Delta R.T.: -0.024 min
Response: 1398
Conc: 0.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 39194851
Conc: 22.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 48052272
Conc: 20.17 ng/ml