

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
 Data File : PL080911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 15:13
 Operator : AR\AJ
 Sample : 01537-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:33:32 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...	3.356	2.687	21489896	21720080	10.019	9.889
28)	SA Decachlor...	8.792	7.834	18526003	24302150	10.582	10.200
Target Compounds							
2)	A alpha-BHC	0.000	3.180	0	87221	N.D.	0.027 #
3)	MA gamma-BHC...	4.120	3.501f	153838	24074	0.052	0.008 #
4)	MA Heptachlor	4.712	3.873	58058	721092	0.020	0.227 #
5)	MB Aldrin	0.000	4.154	0	513593	N.D.	0.174 #
6)	B beta-BHC	0.000	3.824	0	260057	N.D.	0.195 #
7)	B delta-BHC	4.573	4.054	1251478	277596	0.432	0.096 #
8)	B Heptachlo...	5.477	4.639	326482	6042	0.126	0.002 #
9)	A Endosulfan I	5.862	5.016	188637	23067	0.080	0.009 #
10)	B gamma-Chl...	5.709f	4.918f	787988	392706	0.312	0.139 #
11)	B alpha-Chl...	5.818	0.000	311736	0	0.123	N.D. #
12)	B 4,4'-DDE	5.989	5.146	643854	518328	0.289	0.220
13)	MA Dieldrin	0.000	5.277	0	414047	N.D.	0.153 #
14)	MA Endrin	0.000	5.563	0	60263	N.D.	0.026 #
15)	B Endosulfa...	6.571	0.000	1518464	0	0.662	N.D. #
16)	A 4,4'-DDD	6.513	5.730f	405368	12454	0.221	0.007 #
17)	MA 4,4'-DDT	6.815	5.949	561536	772056	0.270	0.367 #
18)	B Endrin al...	0.000	6.019	0	4622	N.D.	0.003 #
19)	B Endosulfa...	0.000	6.248	0	345268	N.D.	0.148 #
20)	A Methoxychlor	0.000	6.557f	0	2160	N.D.	0.002 #
21)	B Endrin ke...	7.409	6.749	753216	39892	0.341	0.016 #
23)	Chlordane-1	0.000	3.685	0	180543	N.D.	2.217 #
25)	Chlordane-3	5.709f	4.918f	787988	392706	2.332	1.489 #
26)	Chlordane-4	5.818	0.000	311736	0	0.723	N.D. #
27)	Chlordane-5	0.000	5.628	0	625597	N.D.	8.792 #

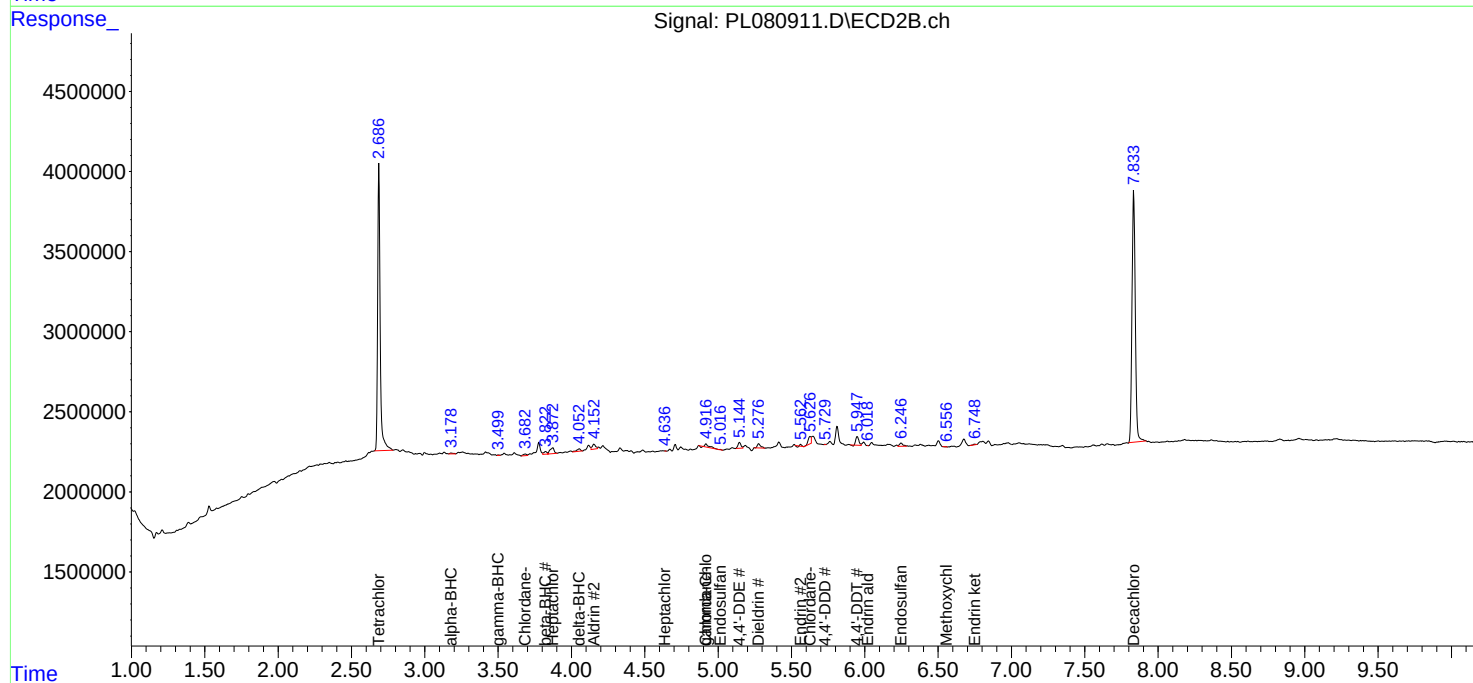
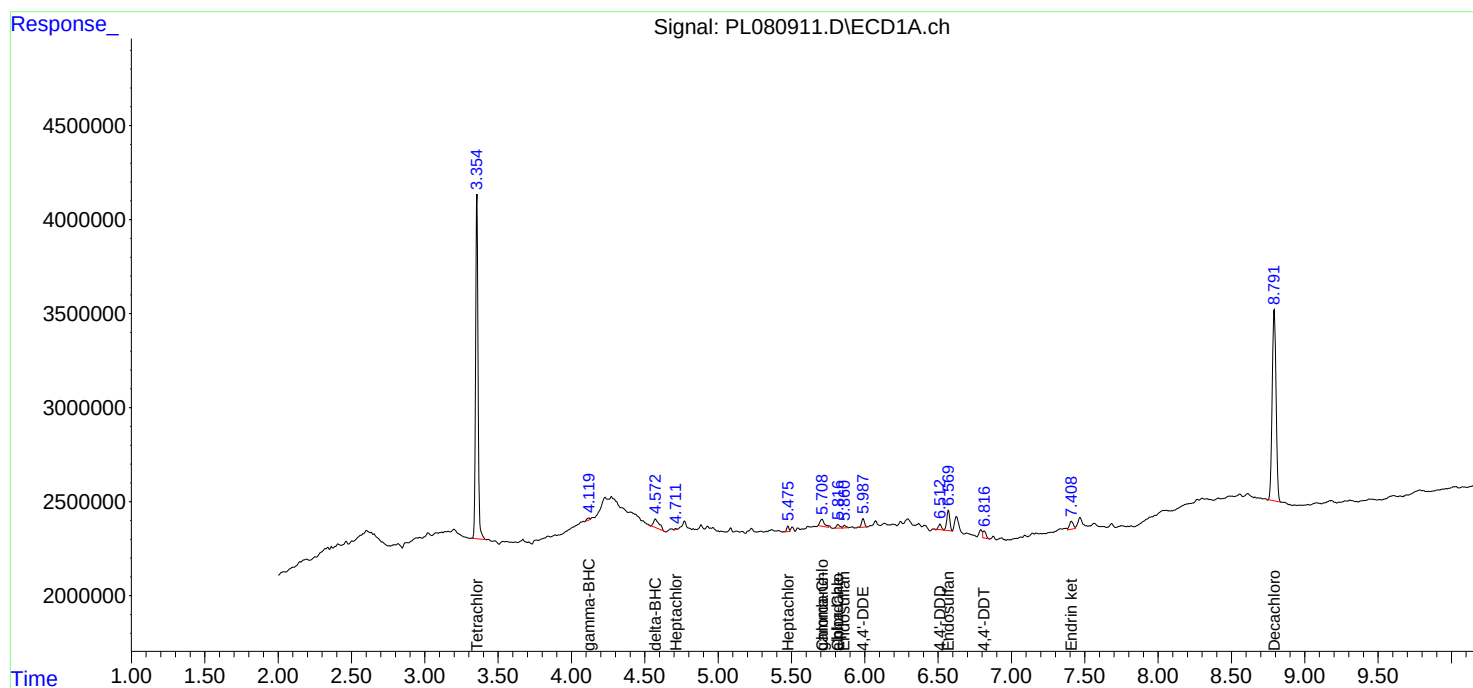
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

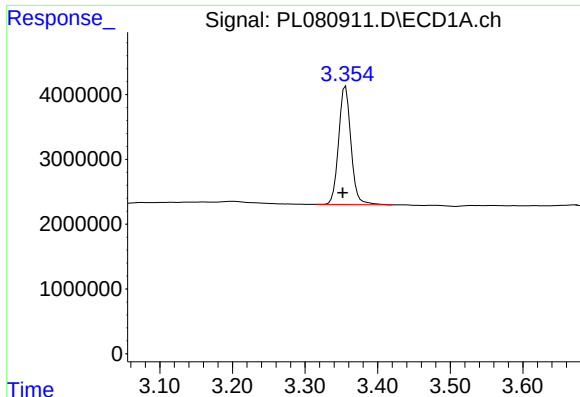
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
Data File : PL080911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 15:13
Operator : AR\AJ
Sample : 01537-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 20:33:32 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

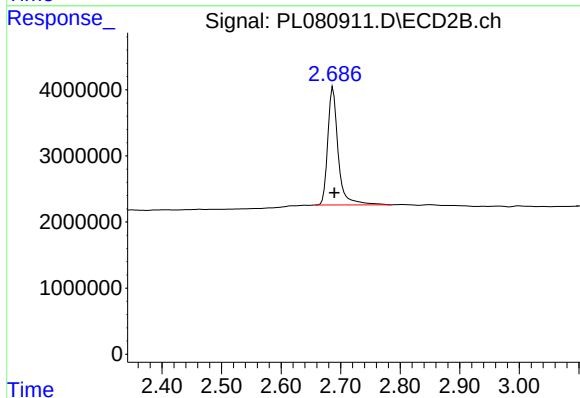




#1 Tetrachloro-m-xylene

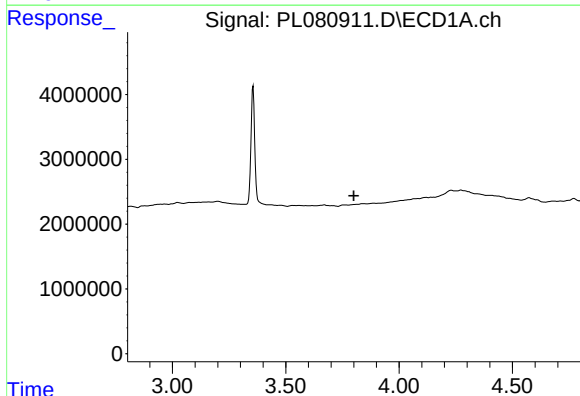
R.T.: 3.356 min
Delta R.T.: 0.004 min
Response: 21489896
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



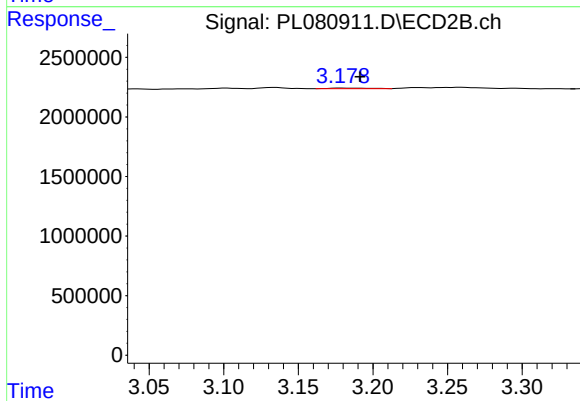
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 21720080
Conc: 9.89 ng/ml



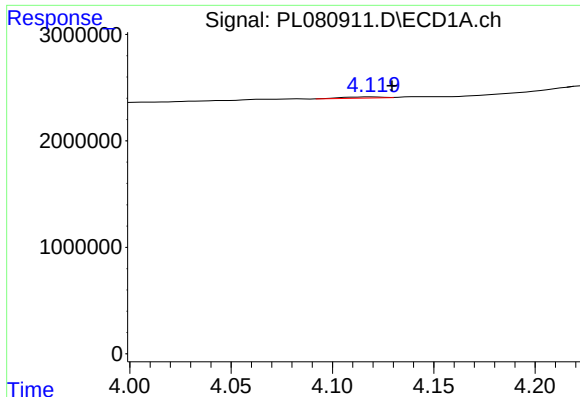
#2 alpha-BHC

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



#2 alpha-BHC

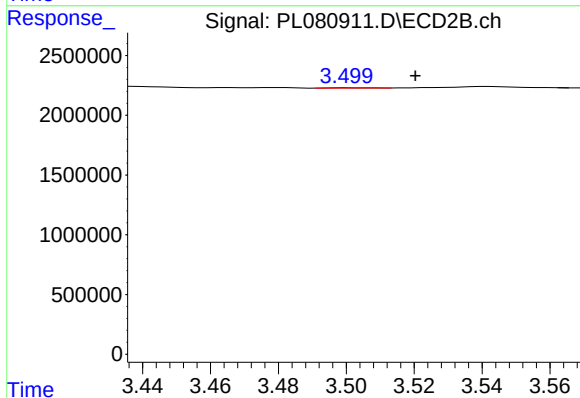
R.T.: 3.180 min
Delta R.T.: -0.012 min
Response: 87221
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

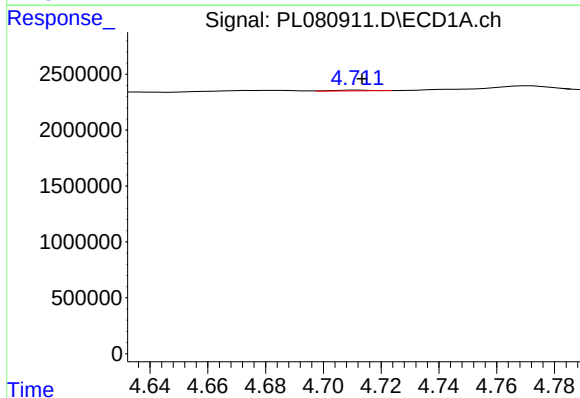
R.T.: 4.120 min
Delta R.T.: -0.009 min
Response: 153838
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



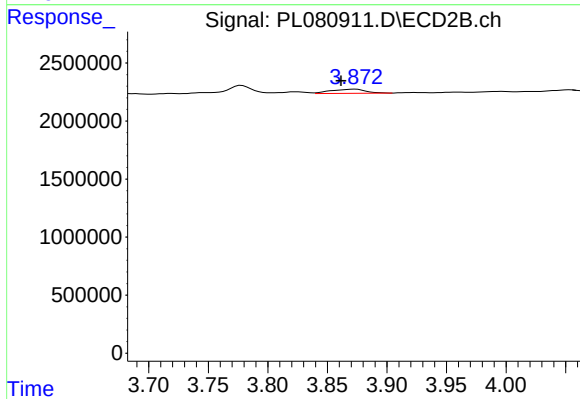
#3 gamma-BHC (Lindane)

R.T.: 3.501 min
Delta R.T.: -0.019 min
Response: 24074
Conc: 0.01 ng/ml



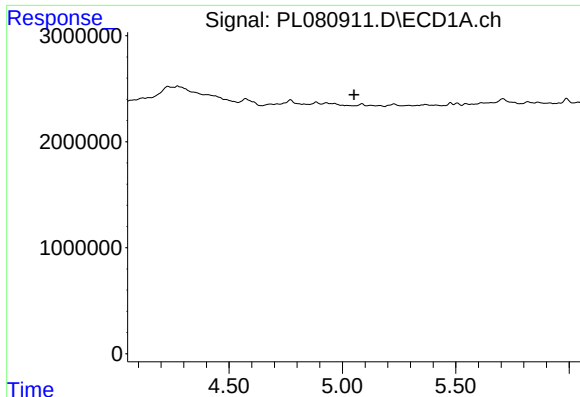
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 58058
Conc: 0.02 ng/ml



#4 Heptachlor

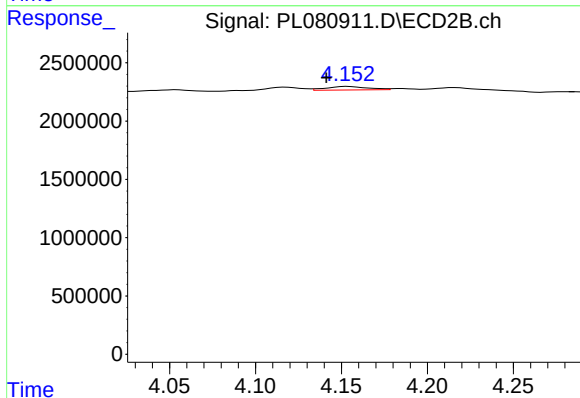
R.T.: 3.873 min
Delta R.T.: 0.012 min
Response: 721092
Conc: 0.23 ng/ml



#5 Aldrin

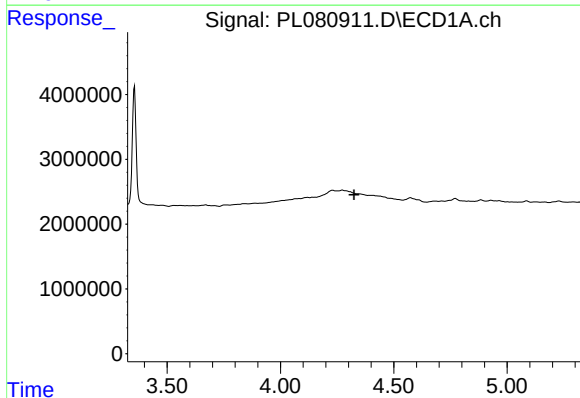
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



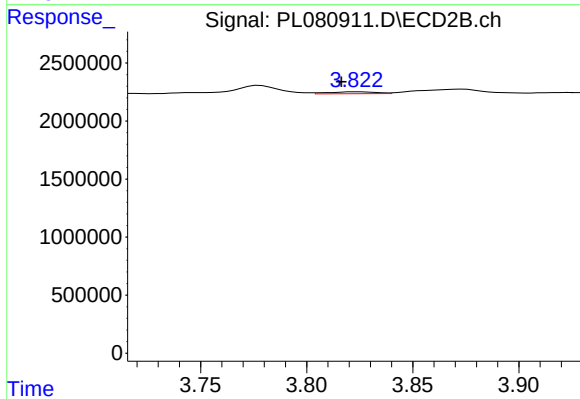
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.012 min
Response: 513593
Conc: 0.17 ng/ml



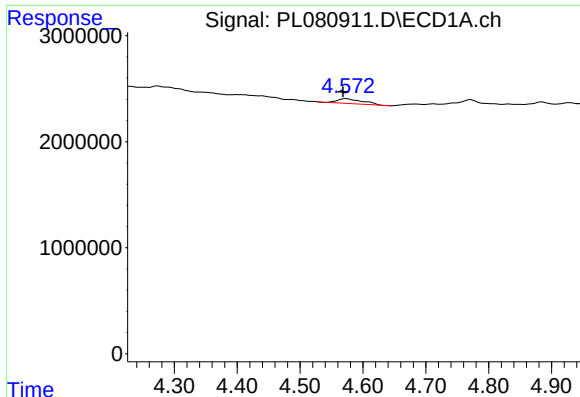
#6 beta-BHC

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



#6 beta-BHC

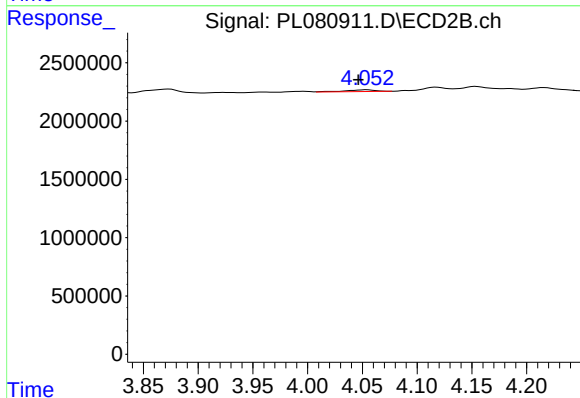
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 260057
Conc: 0.19 ng/ml



#7 delta-BHC

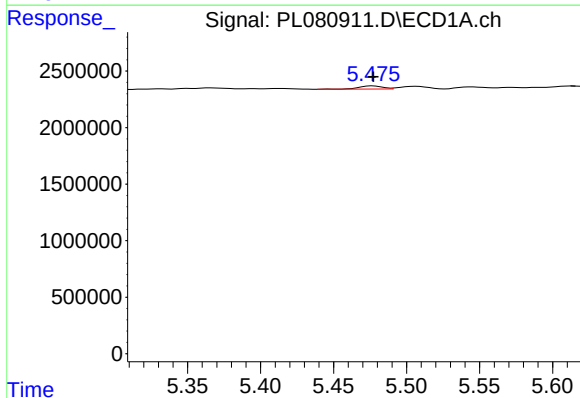
R.T.: 4.573 min
Delta R.T.: 0.005 min
Response: 1251478
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



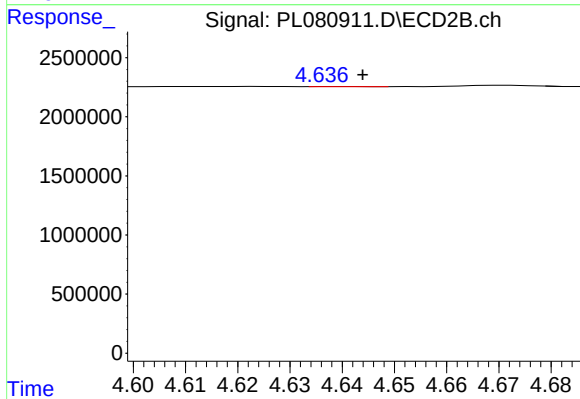
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.007 min
Response: 277596
Conc: 0.10 ng/ml



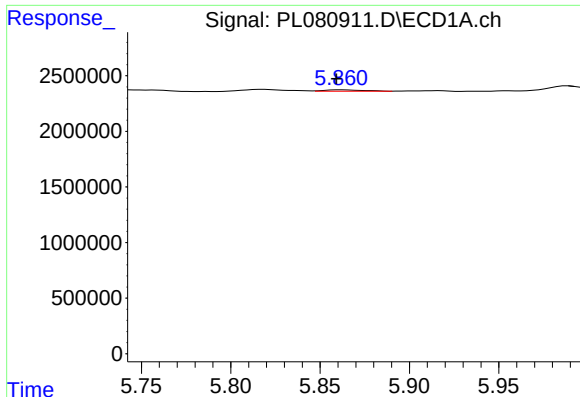
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 326482
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

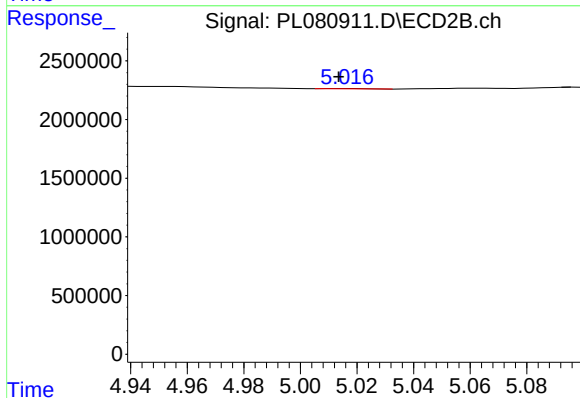
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 6042
Conc: 0.00 ng/ml



#9 Endosulfan I

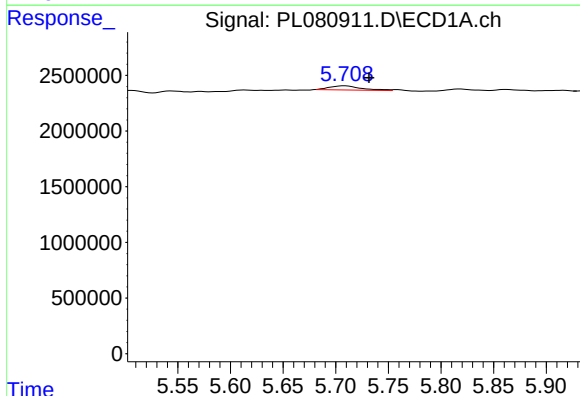
R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 188637
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



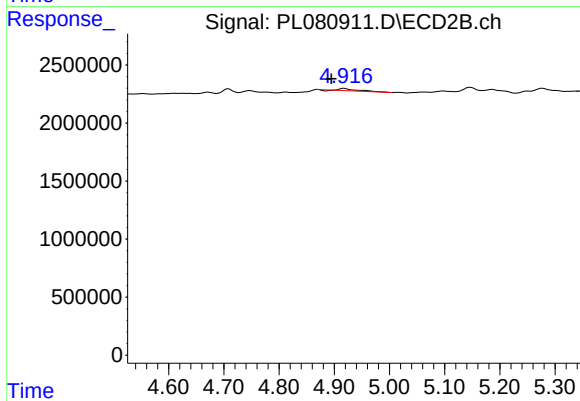
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 23067
Conc: 0.01 ng/ml



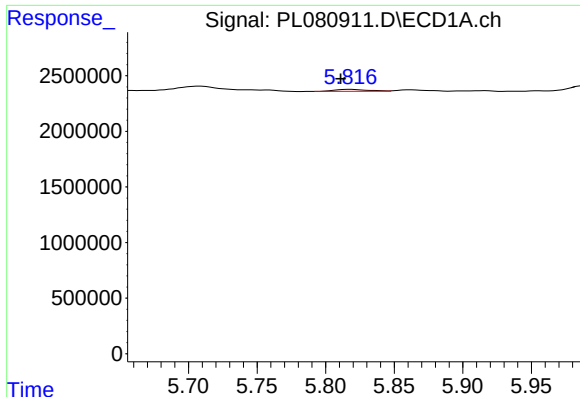
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.023 min
Response: 787988
Conc: 0.31 ng/ml



#10 gamma-Chlordane

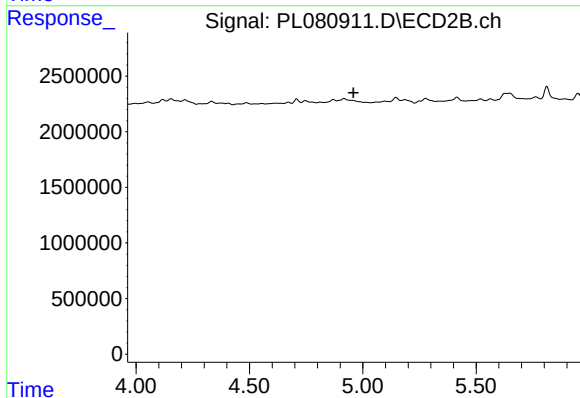
R.T.: 4.918 min
Delta R.T.: 0.023 min
Response: 392706
Conc: 0.14 ng/ml



#11 alpha-Chlordane

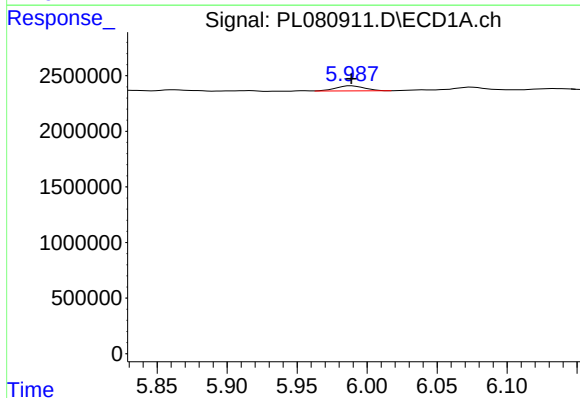
R.T.: 5.818 min
Delta R.T.: 0.007 min
Response: 311736
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



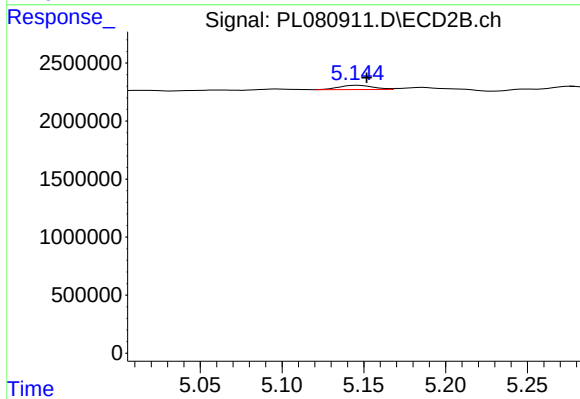
#11 alpha-Chlordane

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



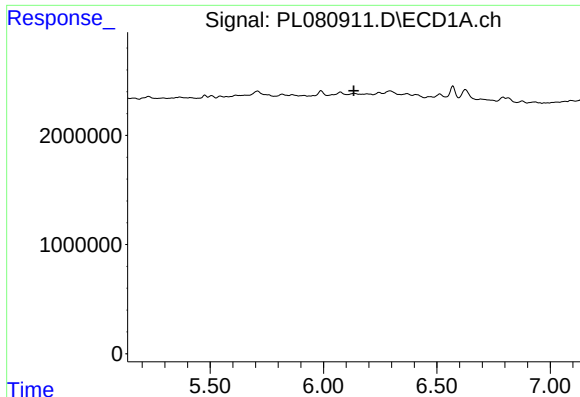
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 643854
Conc: 0.29 ng/ml



#12 4,4'-DDE

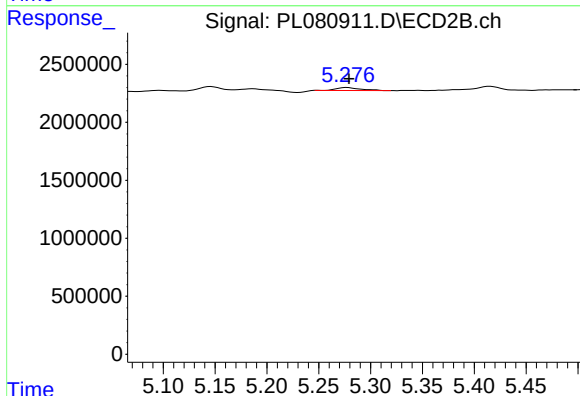
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 518328
Conc: 0.22 ng/ml



#13 Dieldrin

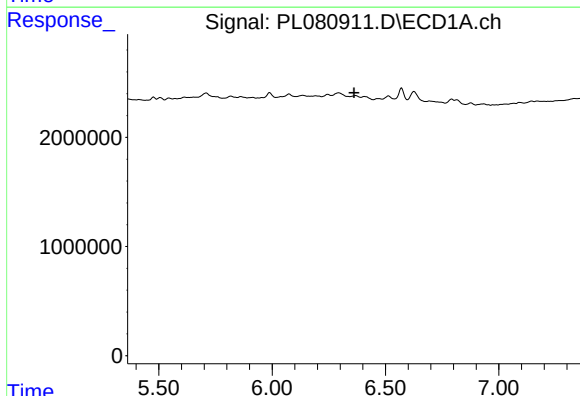
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



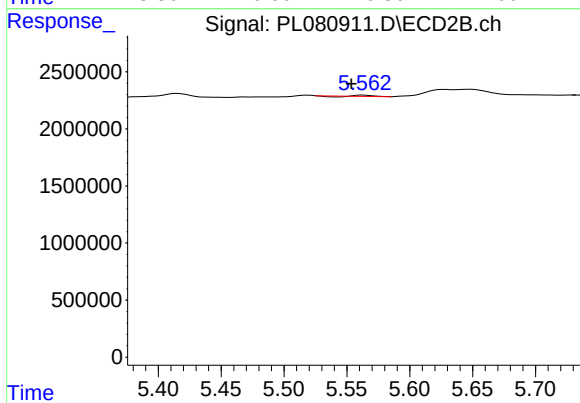
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 414047
Conc: 0.15 ng/ml



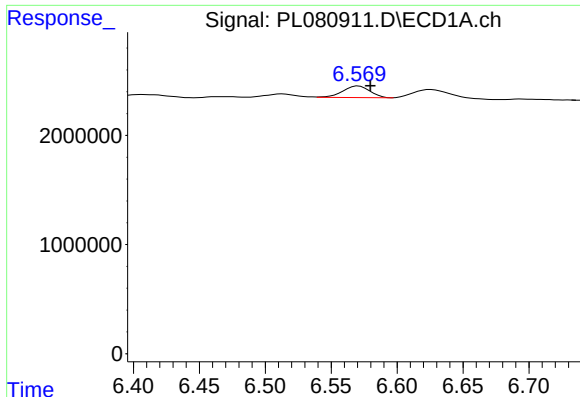
#14 Endrin

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



#14 Endrin

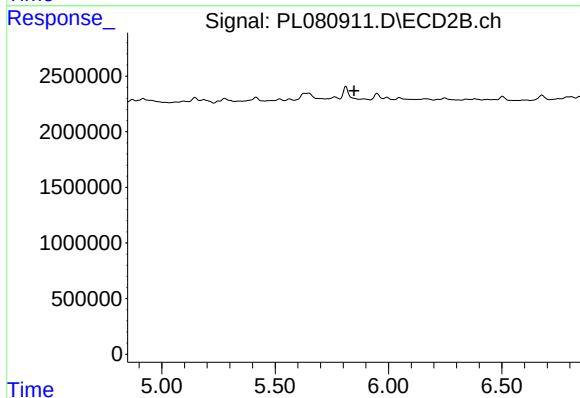
R.T.: 5.563 min
Delta R.T.: 0.010 min
Response: 60263
Conc: 0.03 ng/ml



#15 Endosulfan II

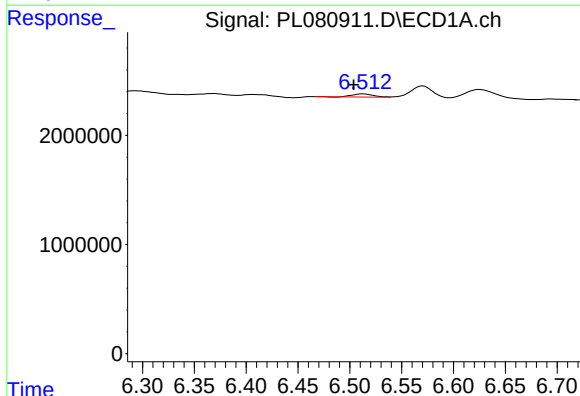
R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 1518464
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



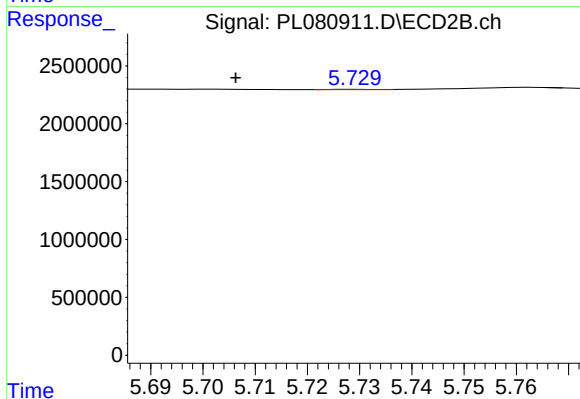
#15 Endosulfan II

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



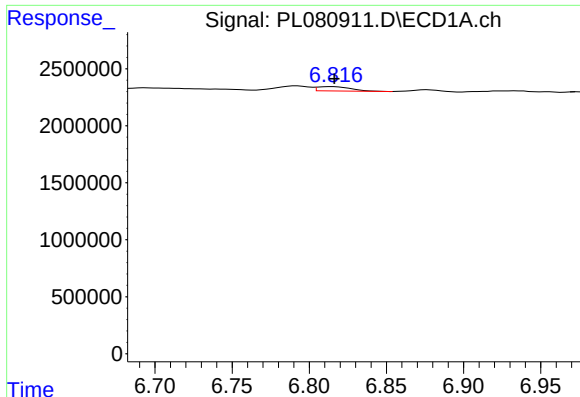
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: 0.010 min
Response: 405368
Conc: 0.22 ng/ml



#16 4,4'-DDD

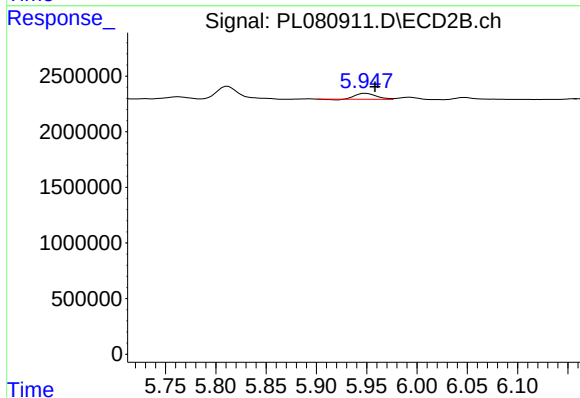
R.T.: 5.730 min
Delta R.T.: 0.024 min
Response: 12454
Conc: 0.01 ng/ml



#17 4,4'-DDT

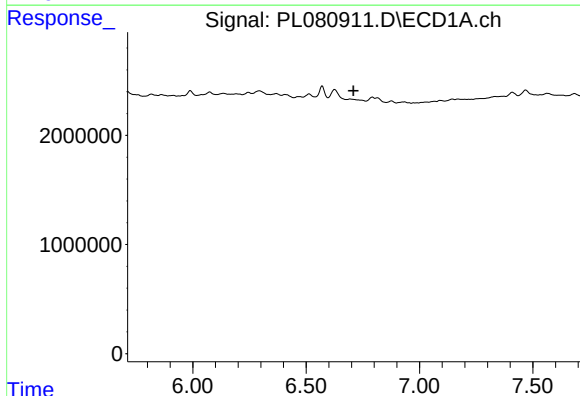
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 561536
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



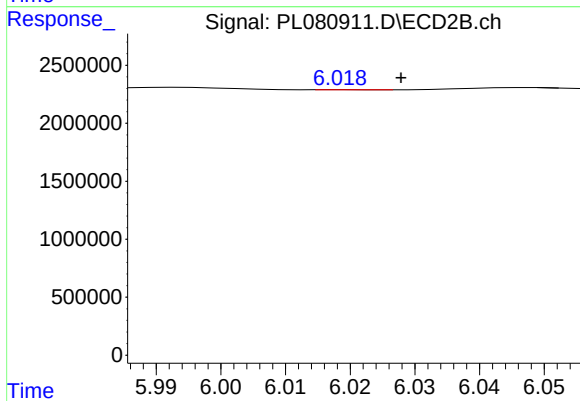
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 772056
Conc: 0.37 ng/ml



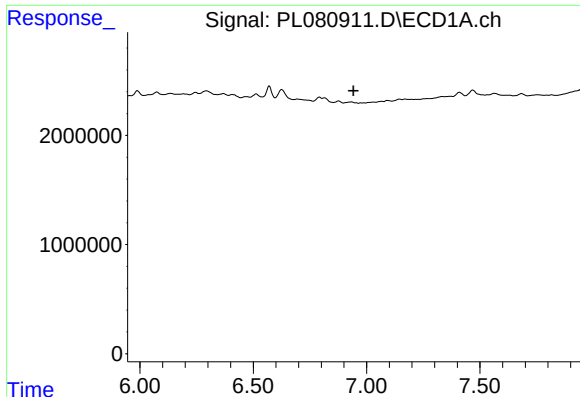
#18 Endrin aldehyde

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



#18 Endrin aldehyde

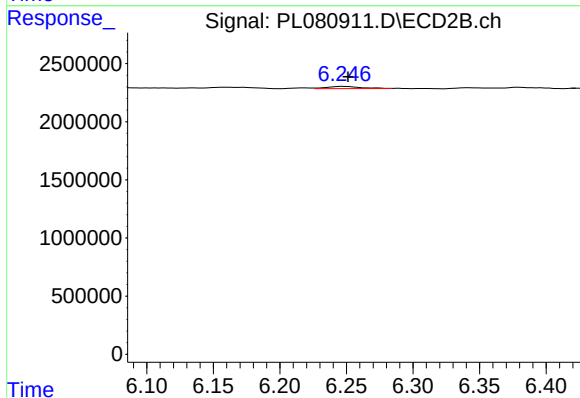
R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 4622
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

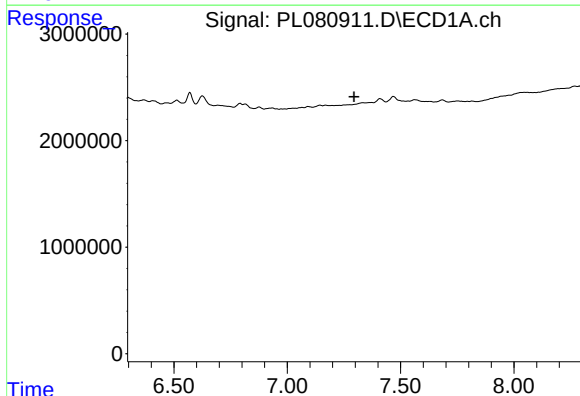
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



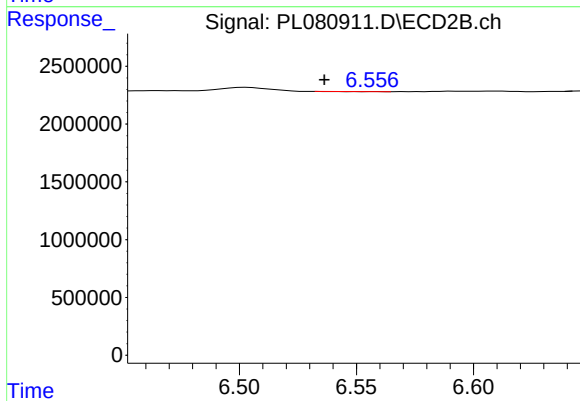
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 345268
Conc: 0.15 ng/ml



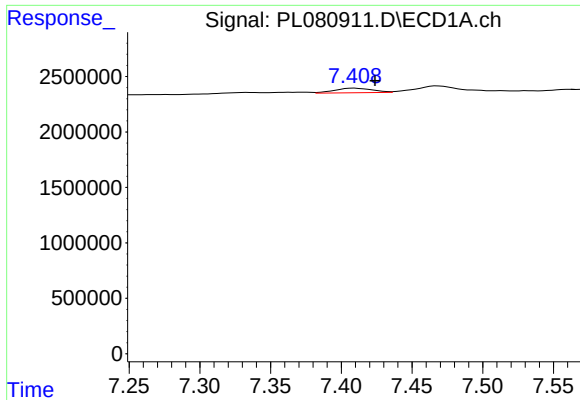
#20 Methoxychlor

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



#20 Methoxychlor

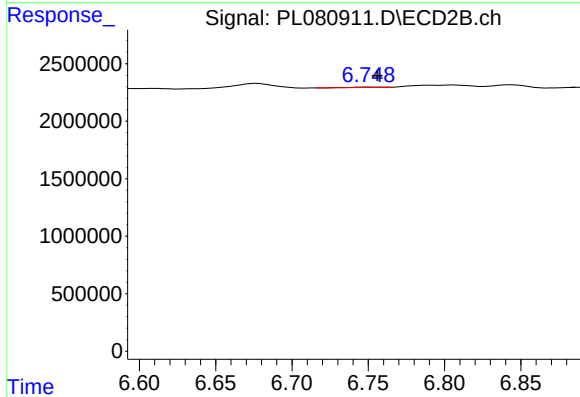
R.T.: 6.557 min
Delta R.T.: 0.021 min
Response: 2160
Conc: 0.00 ng/ml



#21 Endrin ketone

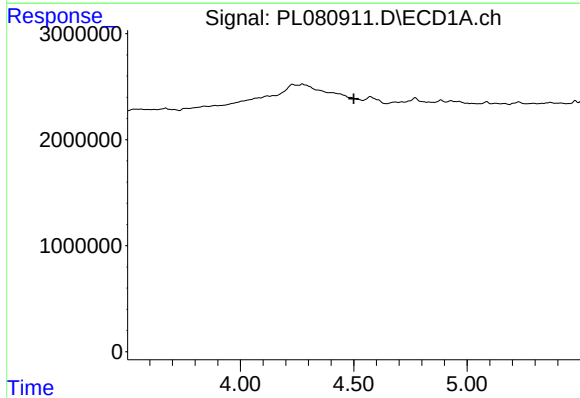
R.T.: 7.409 min
Delta R.T.: -0.015 min
Response: 753216
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



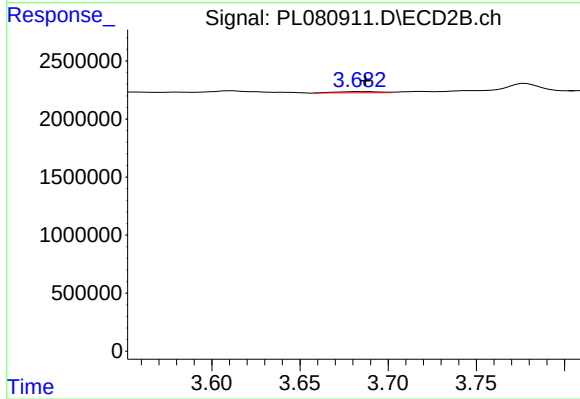
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 39892
Conc: 0.02 ng/ml



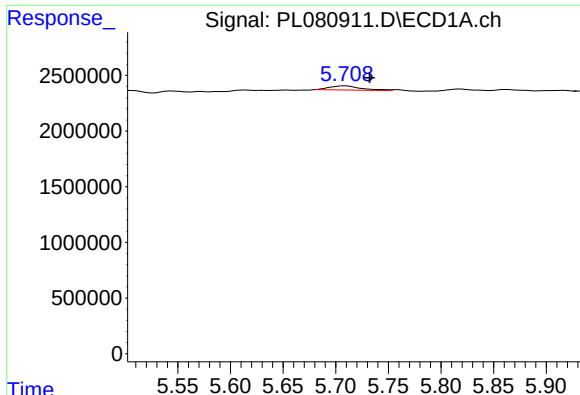
#23 Chlordane-1

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



#23 Chlordane-1

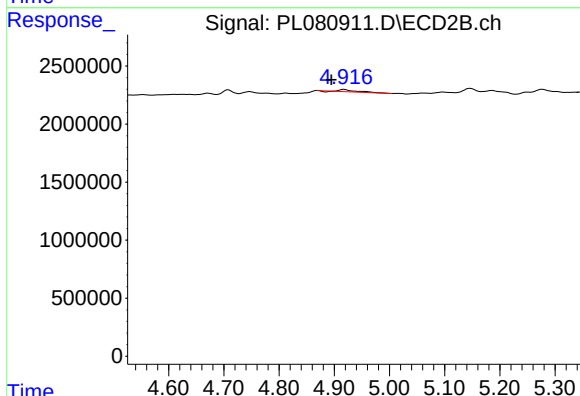
R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 180543
Conc: 2.22 ng/ml



#25 Chlordane-3

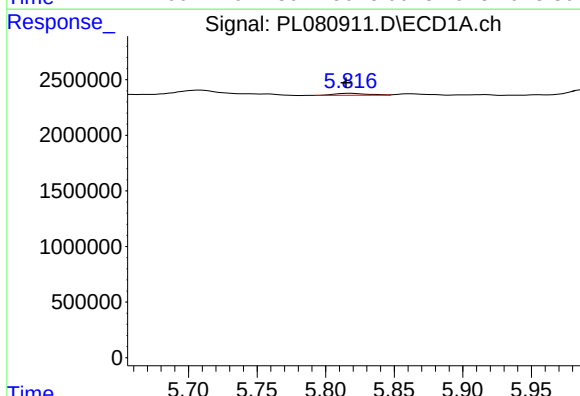
R.T.: 5.709 min
Delta R.T.: -0.023 min
Response: 787988
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



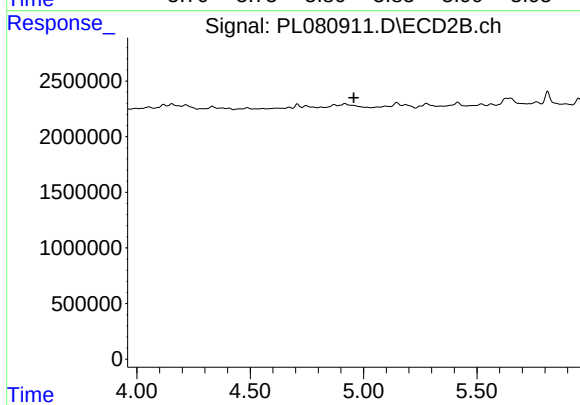
#25 Chlordane-3

R.T.: 4.918 min
Delta R.T.: 0.023 min
Response: 392706
Conc: 1.49 ng/ml



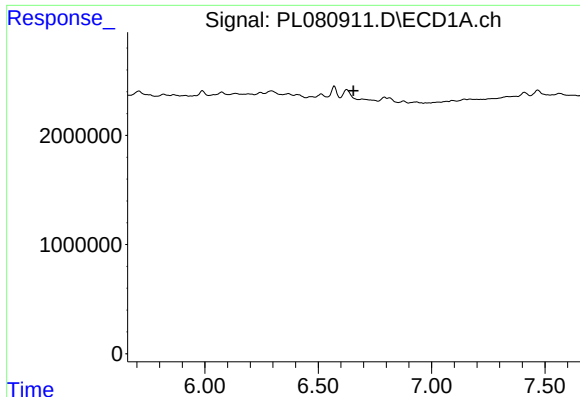
#26 Chlordane-4

R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 311736
Conc: 0.72 ng/ml



#26 Chlordane-4

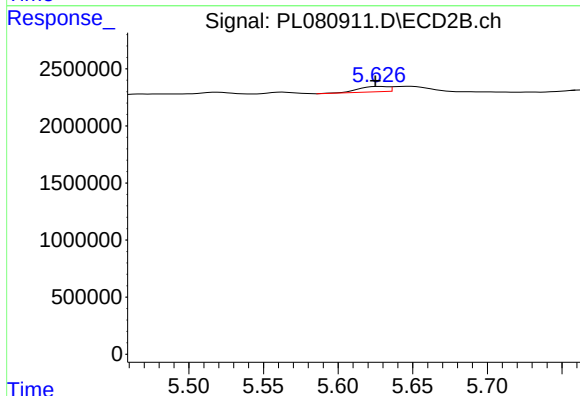
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#27 Chlordane-5

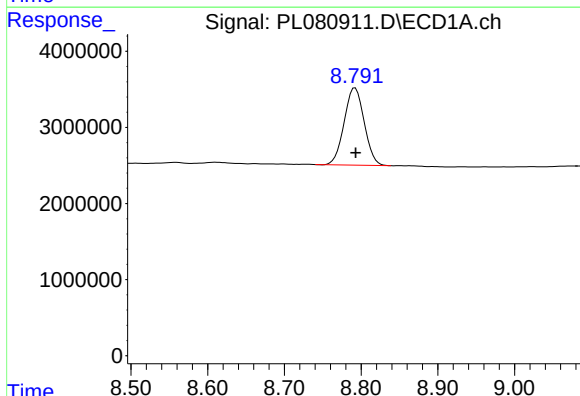
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



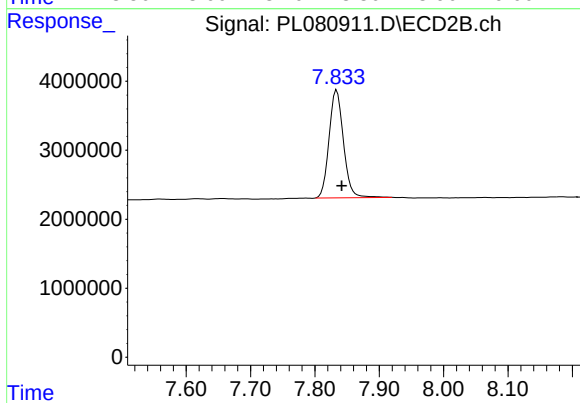
#27 Chlordane-5

R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 625597
Conc: 8.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 18526003
Conc: 10.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 24302150
Conc: 10.20 ng/ml