

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 22:44
 Operator : AR\AJ
 Sample : PB149838TB
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:28:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.366	2.695	30046473	43816582	21.659	23.847
28)	SA Decachlor...	8.817	7.852	37041808	47328521	26.348	28.304
Target Compounds							
2)	A alpha-BHC	0.000	3.197	0	120795	N.D.	0.048 #
3)	MA gamma-BHC...	0.000	3.549f	0	401067	N.D.	0.168 #
4)	MA Heptachlor	0.000	3.895f	0	48704	N.D.	0.023 #
5)	MB Aldrin	5.078	4.160	500923	120056	0.300	0.052 #
6)	B beta-BHC	4.353f	3.830	708644	-68581	0.837	N.D. #
7)	B delta-BHC	0.000	4.056	0	50437	N.D.	0.022 #
8)	B Heptachlo...	0.000	4.648	0	15052	N.D.	0.007 #
9)	A Endosulfan I	5.889f	5.014	116079	221556	0.074	0.108 #
10)	B gamma-Chl...	0.000	4.879f	0	112027	N.D.	0.052 #
11)	B alpha-Chl...	0.000	4.983	0	58474	N.D.	0.027 #
12)	B 4,4'-DDE	5.988	0.000	178045	0	0.121	N.D. #
13)	MA Dieldrin	6.145	5.296	94311	286662	0.058	0.142 #
14)	MA Endrin	6.387	5.581f	77648	102964	0.059	0.067
17)	MA 4,4'-DDT	0.000	5.979	0	184438	N.D.	0.140 #
19)	B Endosulfa...	0.000	6.257	0	223526	N.D.	0.128 #
21)	B Endrin ke...	7.426	0.000	9428	0	0.006	N.D. #
23)	Chlordane-1	0.000	3.689	0	429533	N.D.	6.828 #
24)	Chlordane-2	5.022f	4.300f	324456	24612	4.783	0.363 #
25)	Chlordane-3	0.000	4.879f	0	112027	N.D.	0.553 #
26)	Chlordane-4	0.000	4.983	0	58474	N.D.	0.292 #
27)	Chlordane-5	6.647f	5.616f	705524	19106	13.032	0.352 #

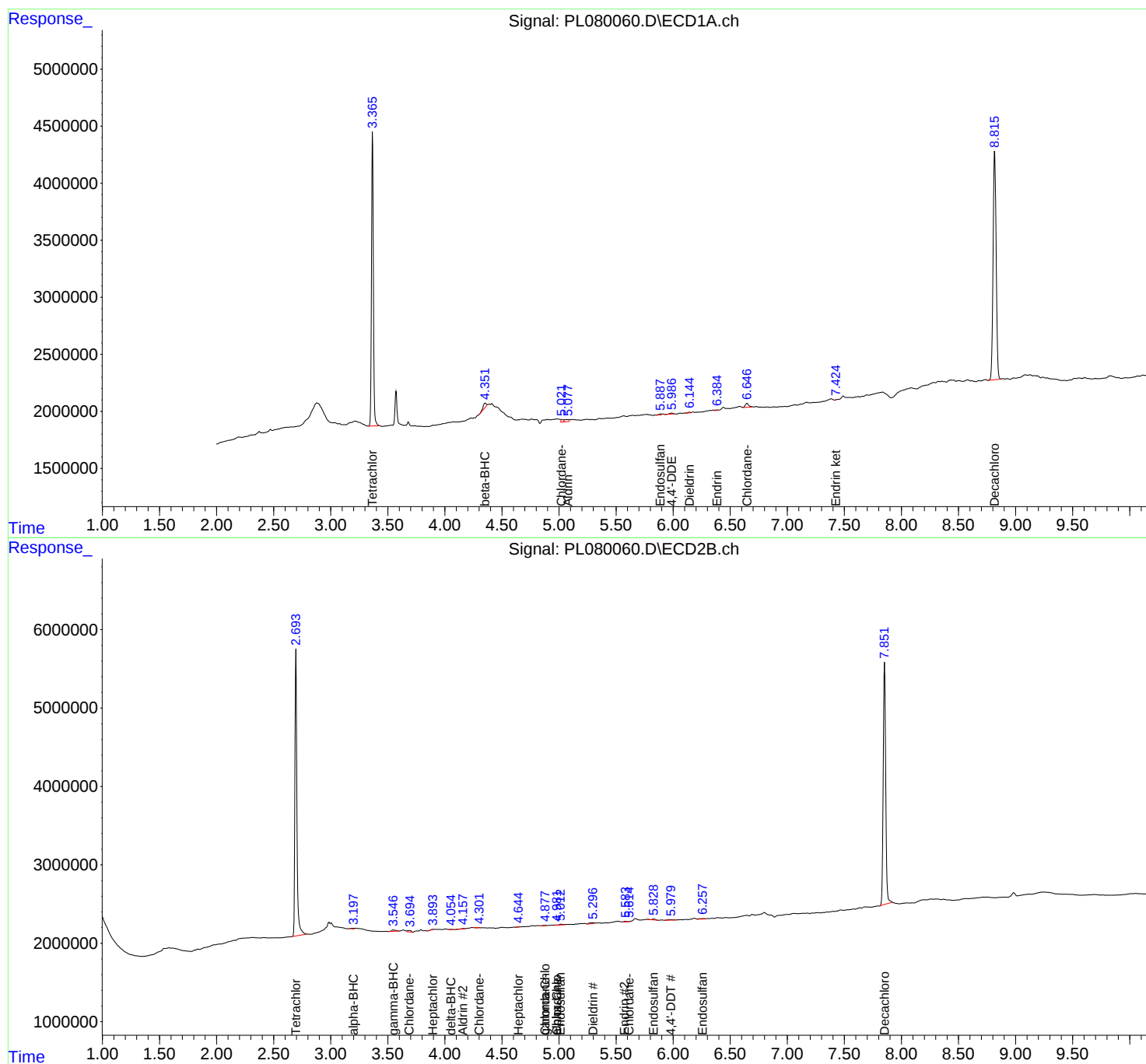
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

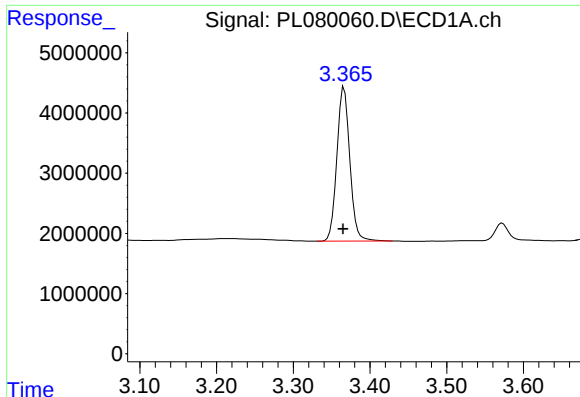
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
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Operator : AR\AJ
Sample : PB149838TB
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Quant Title : GC Extractables
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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

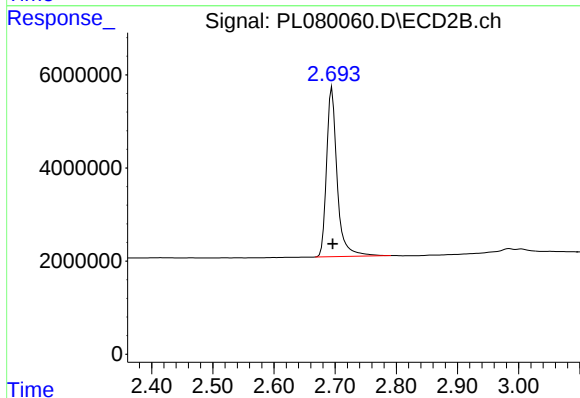




#1 Tetrachloro-m-xylene

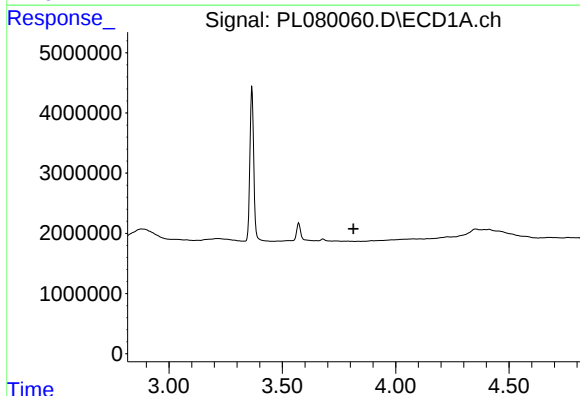
R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 30046473
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



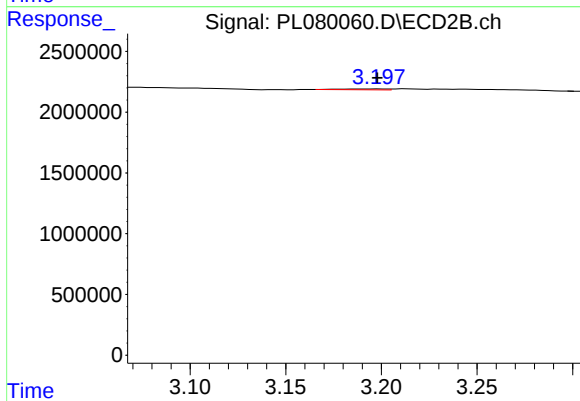
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: -0.001 min
Response: 43816582
Conc: 23.85 ng/ml



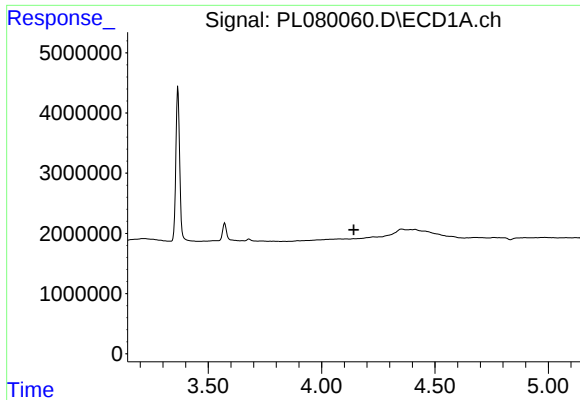
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#2 alpha-BHC

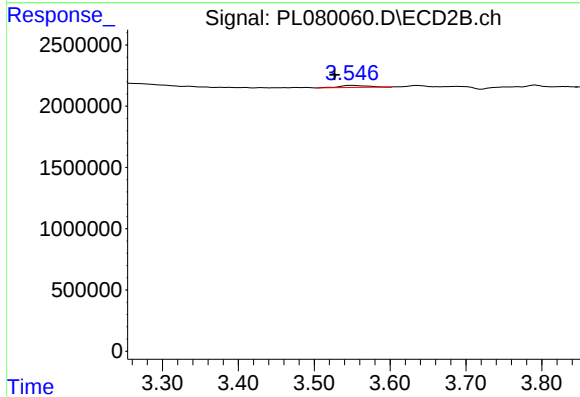
R.T.: 3.197 min
Delta R.T.: 0.000 min
Response: 120795
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

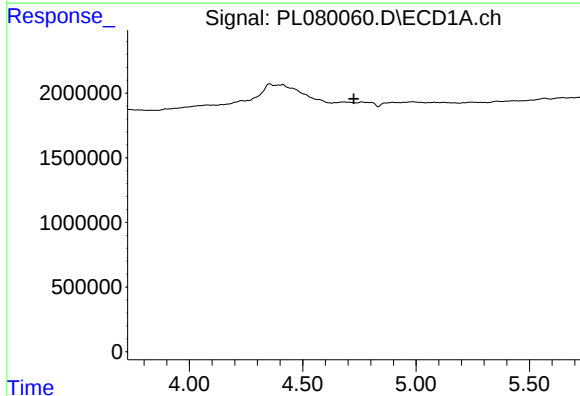
R.T.: 0.000 min
Exp R.T. : 4.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



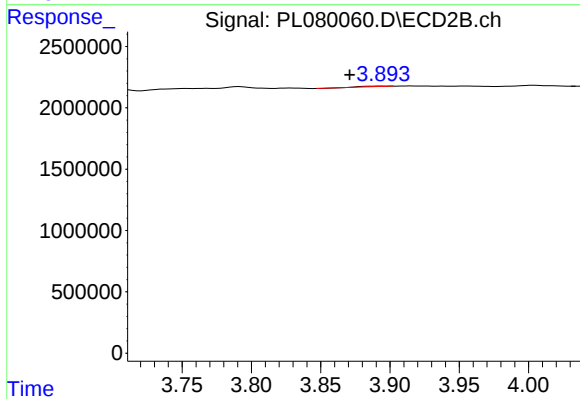
#3 gamma-BHC (Lindane)

R.T.: 3.549 min
Delta R.T.: 0.022 min
Response: 401067
Conc: 0.17 ng/ml



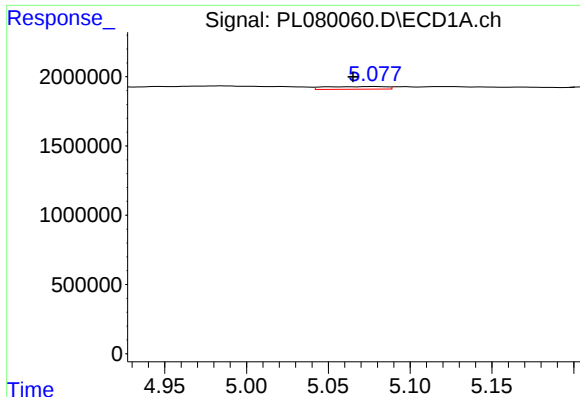
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

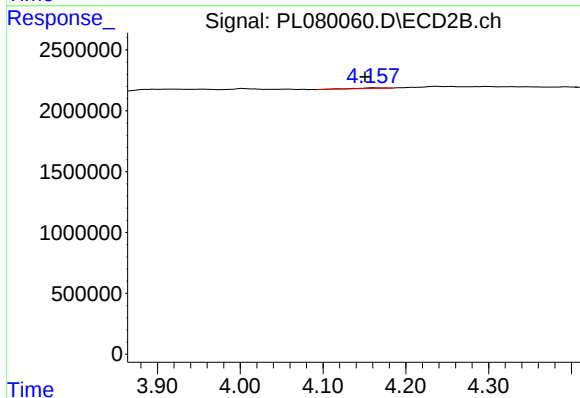
R.T.: 3.895 min
Delta R.T.: 0.024 min
Response: 48704
Conc: 0.02 ng/ml



#5 Aldrin

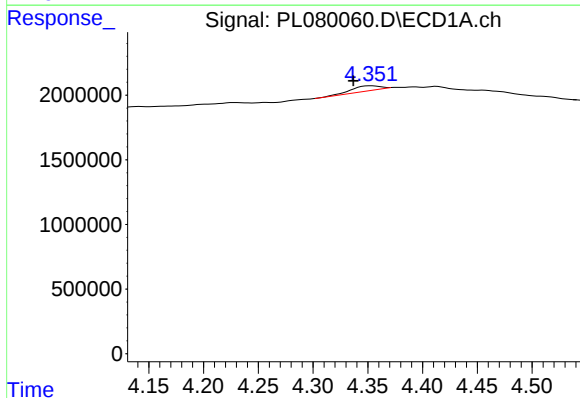
R.T.: 5.078 min
Delta R.T.: 0.013 min
Response: 500923
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



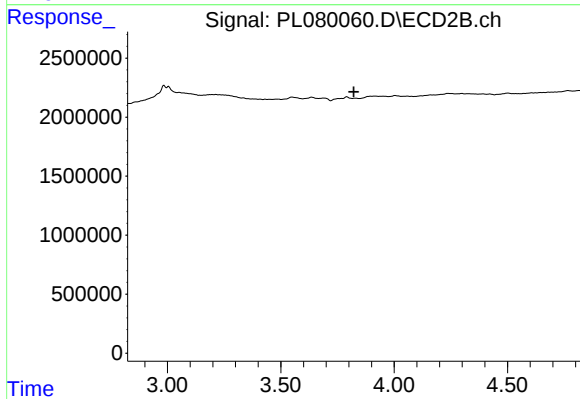
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: 120056
Conc: 0.05 ng/ml



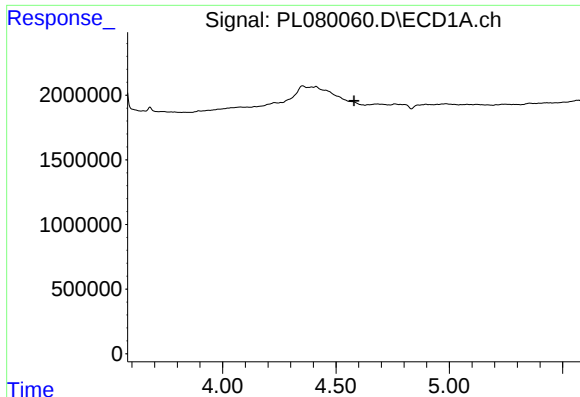
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.016 min
Response: 708644
Conc: 0.84 ng/ml



#6 beta-BHC

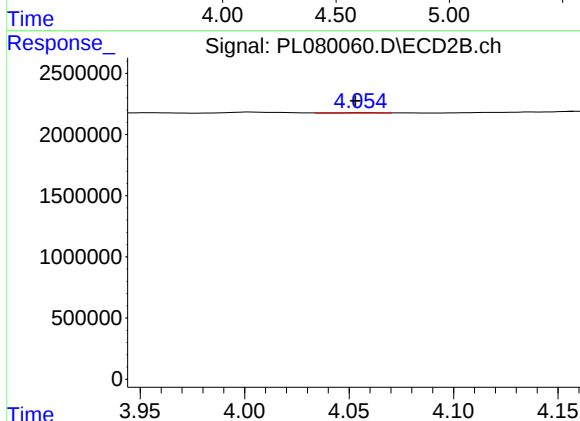
R.T.: 3.830 min
Delta R.T.: 0.008 min
Response: -68581
Conc: N.D.



#7 delta-BHC

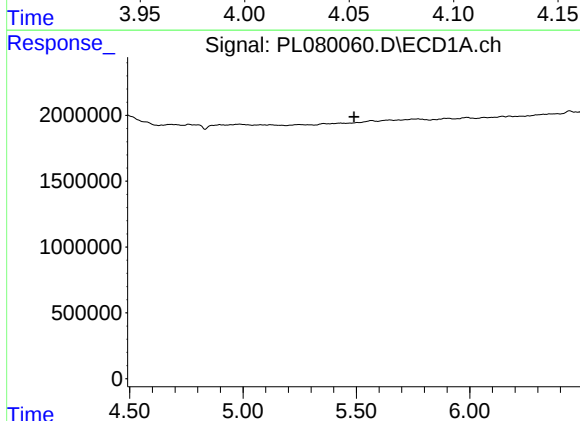
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



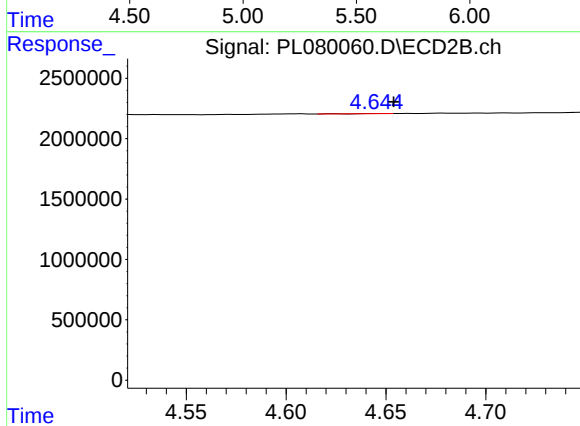
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 50437
Conc: 0.02 ng/ml



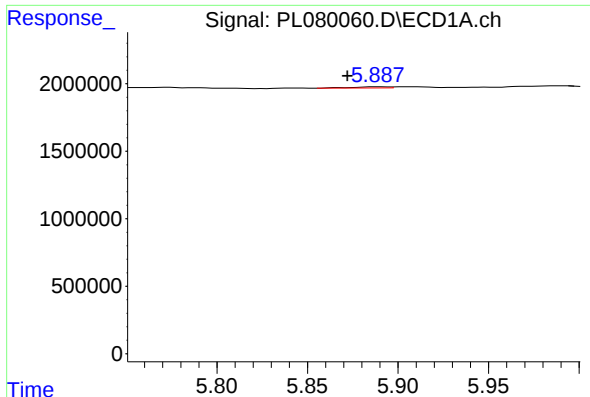
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

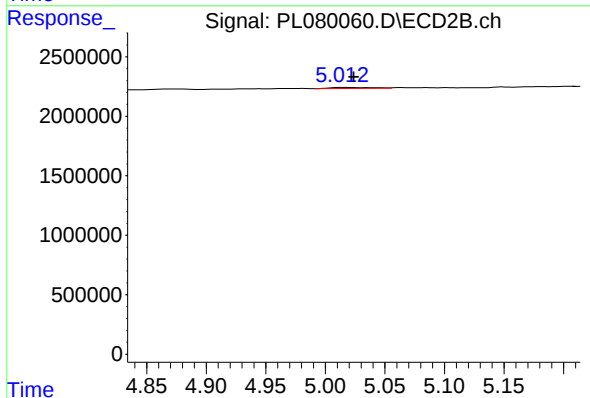
R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 15052
Conc: 0.01 ng/ml



#9 Endosulfan I

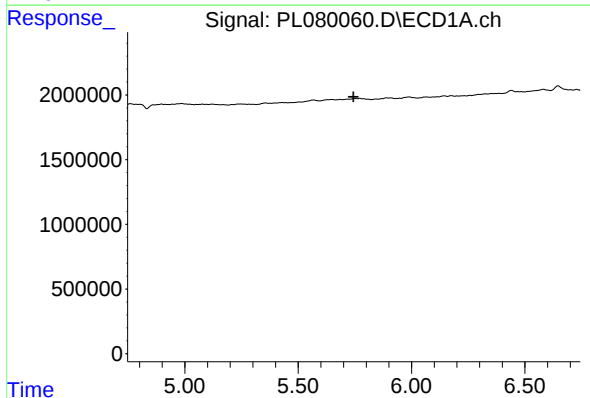
R.T.: 5.889 min
Delta R.T.: 0.017 min
Response: 116079
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



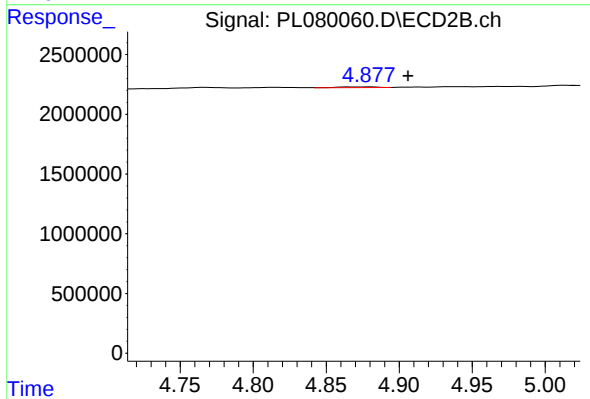
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 221556
Conc: 0.11 ng/ml



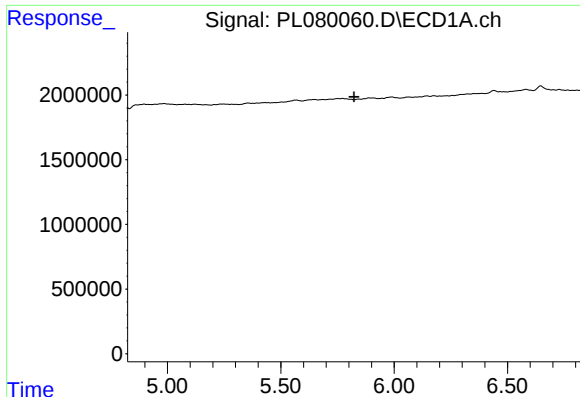
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

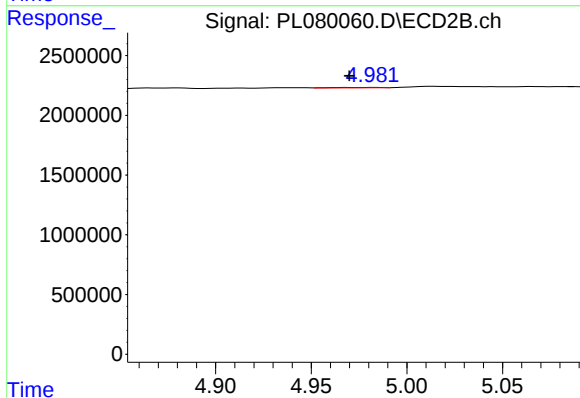
R.T.: 4.879 min
Delta R.T.: -0.027 min
Response: 112027
Conc: 0.05 ng/ml



#11 alpha-Chlordane

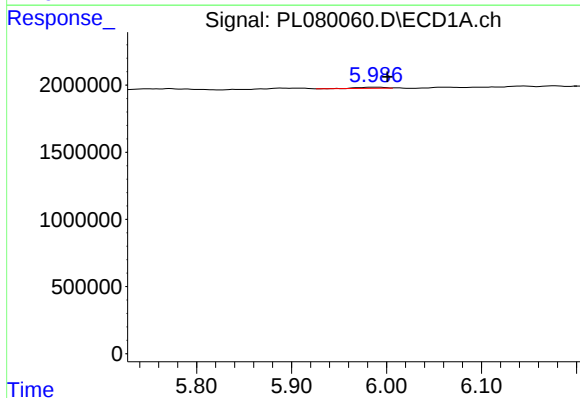
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



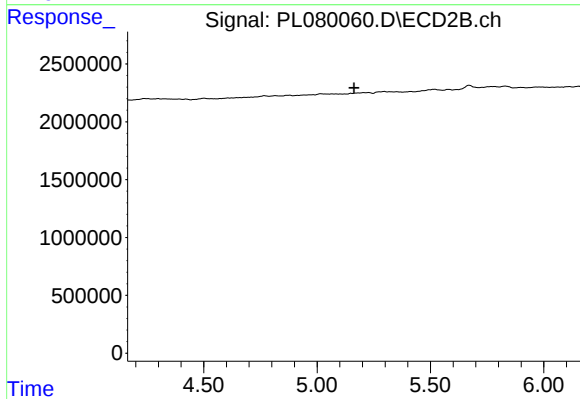
#11 alpha-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.013 min
Response: 58474
Conc: 0.03 ng/ml



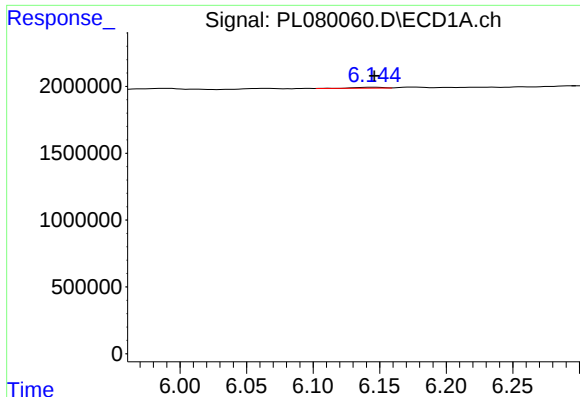
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: -0.013 min
Response: 178045
Conc: 0.12 ng/ml



#12 4,4'-DDE

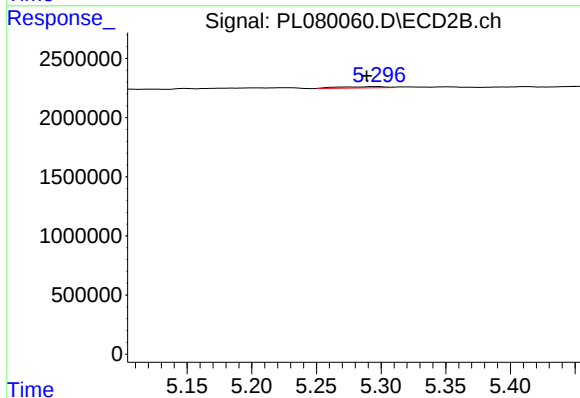
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#13 Dieldrin

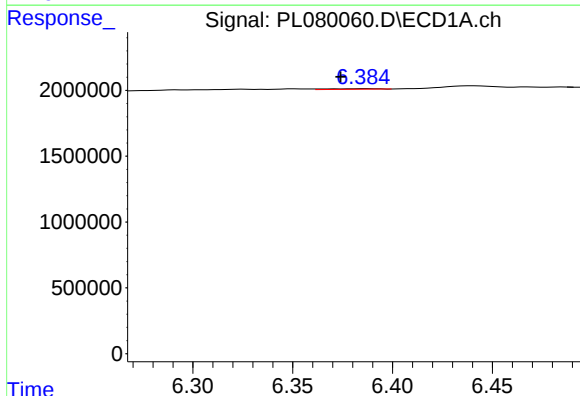
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 94311
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



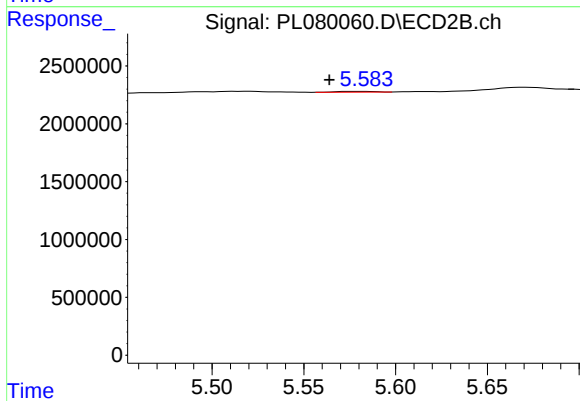
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.007 min
Response: 286662
Conc: 0.14 ng/ml



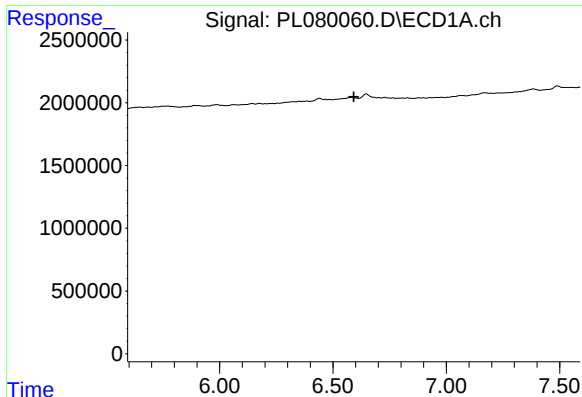
#14 Endrin

R.T.: 6.387 min
Delta R.T.: 0.013 min
Response: 77648
Conc: 0.06 ng/ml



#14 Endrin

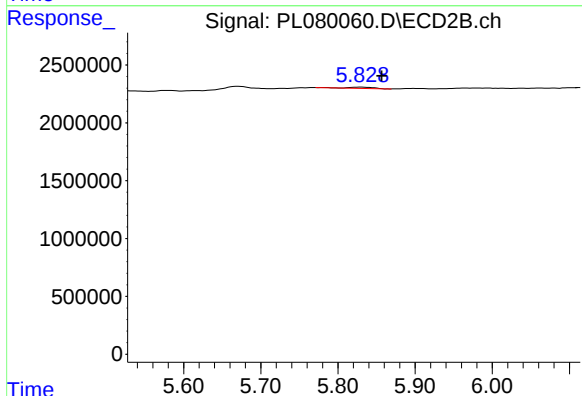
R.T.: 5.581 min
Delta R.T.: 0.017 min
Response: 102964
Conc: 0.07 ng/ml



#15 Endosulfan II

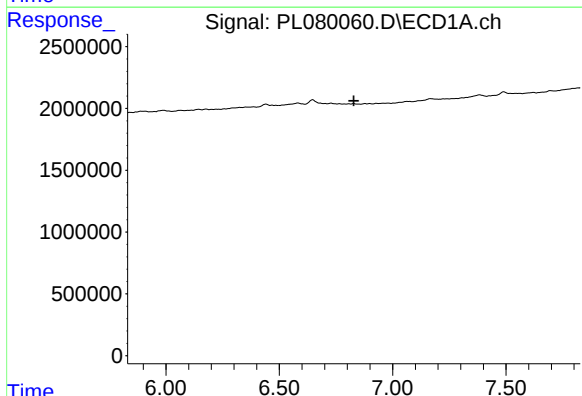
R.T.: 6.581 min
Delta R.T.: -0.011 min
Response: 326870
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



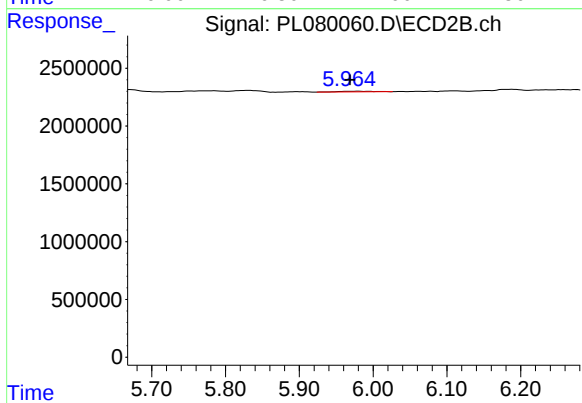
#15 Endosulfan II

R.T.: 5.830 min
Delta R.T.: -0.027 min
Response: 237192
Conc: 0.14 ng/ml



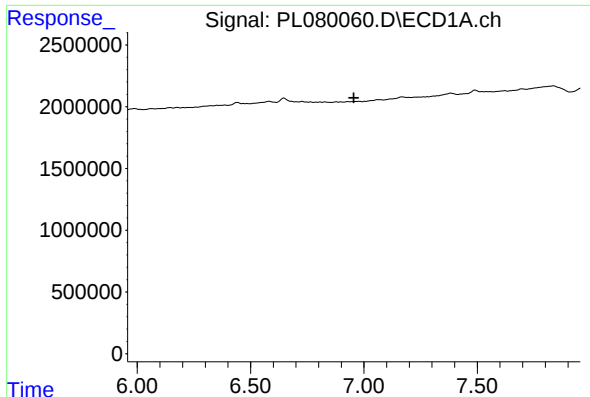
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

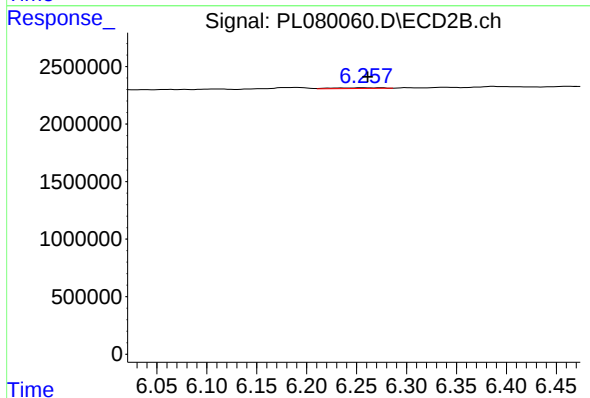
R.T.: 5.979 min
Delta R.T.: 0.010 min
Response: 184438
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

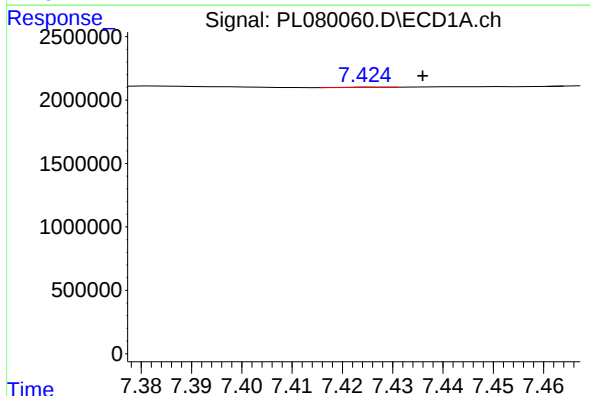
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



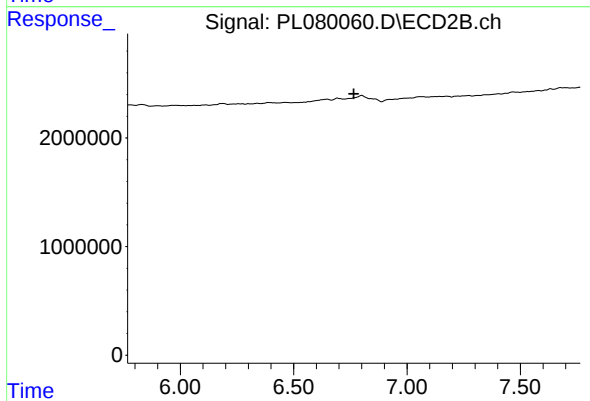
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 223526
Conc: 0.13 ng/ml



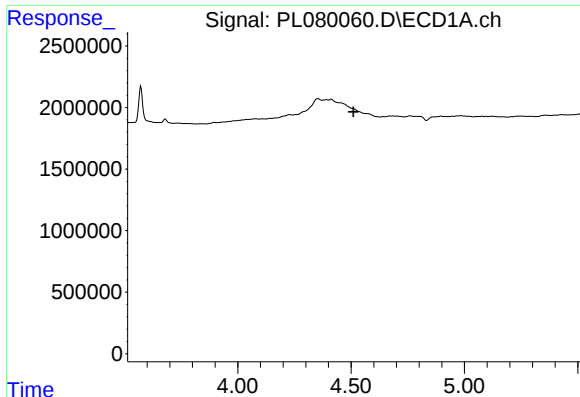
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: -0.010 min
Response: 9428
Conc: 0.01 ng/ml



#21 Endrin ketone

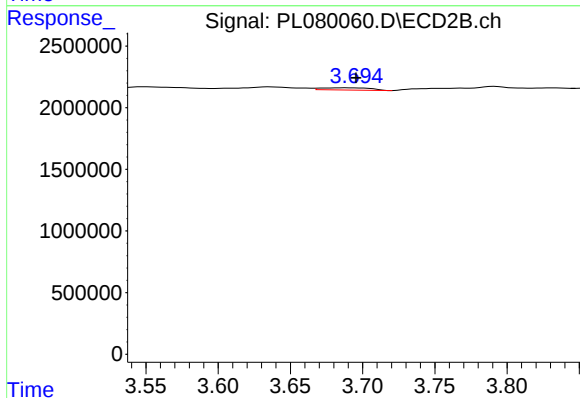
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#23 Chlordane-1

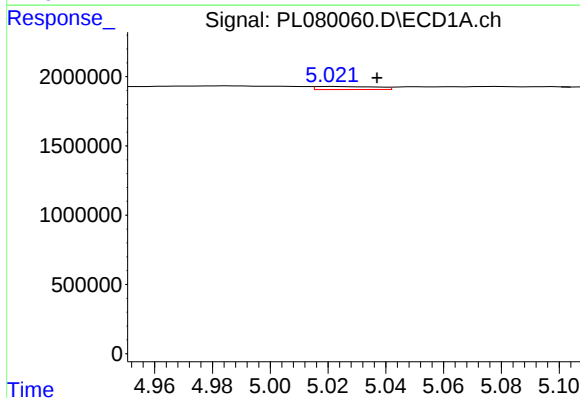
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



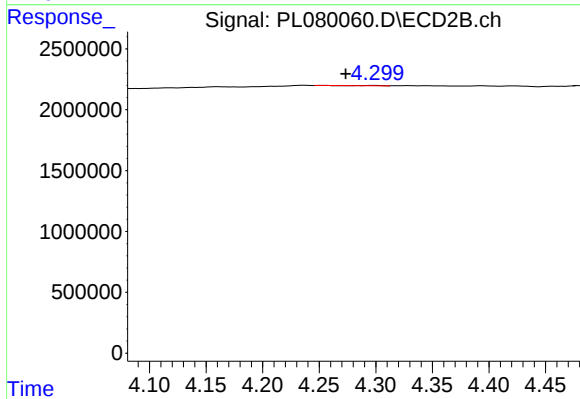
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: -0.007 min
Response: 429533
Conc: 6.83 ng/ml



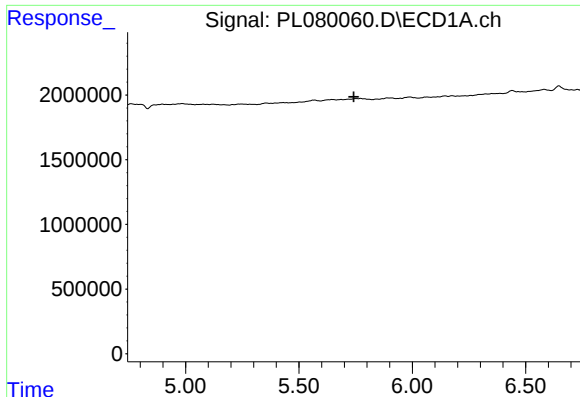
#24 Chlordane-2

R.T.: 5.022 min
Delta R.T.: -0.015 min
Response: 324456
Conc: 4.78 ng/ml



#24 Chlordane-2

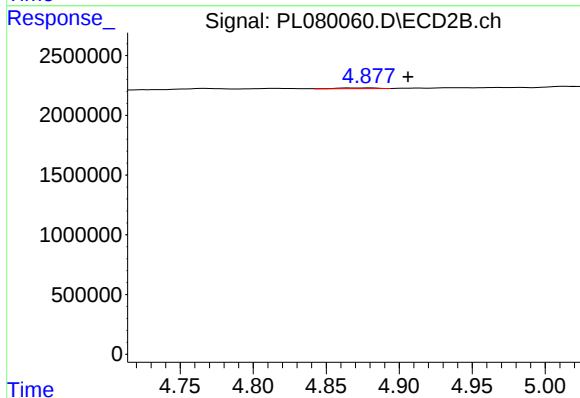
R.T.: 4.300 min
Delta R.T.: 0.026 min
Response: 24612
Conc: 0.36 ng/ml



#25 Chlordane-3

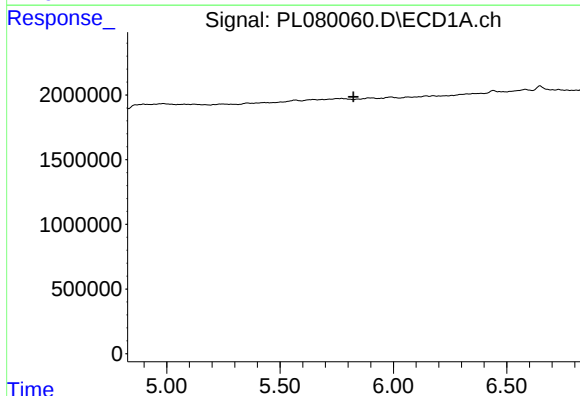
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



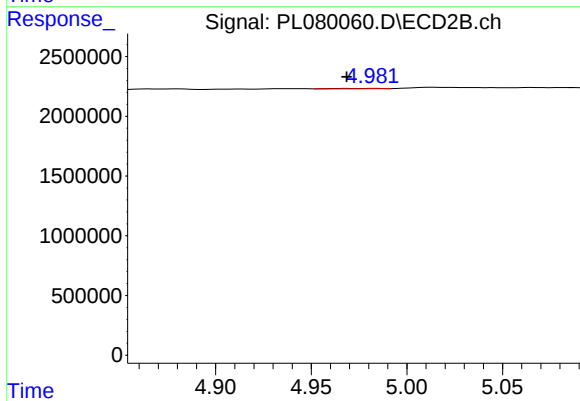
#25 Chlordane-3

R.T.: 4.879 min
Delta R.T.: -0.027 min
Response: 112027
Conc: 0.55 ng/ml



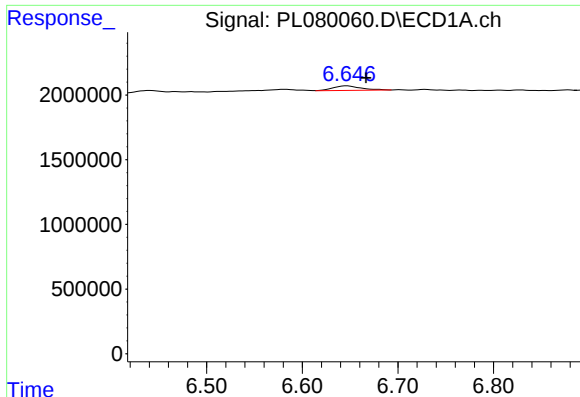
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#26 Chlordane-4

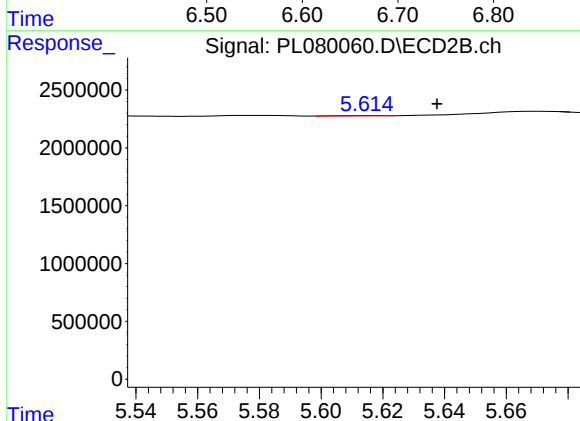
R.T.: 4.983 min
Delta R.T.: 0.014 min
Response: 58474
Conc: 0.29 ng/ml



#27 Chlordane-5

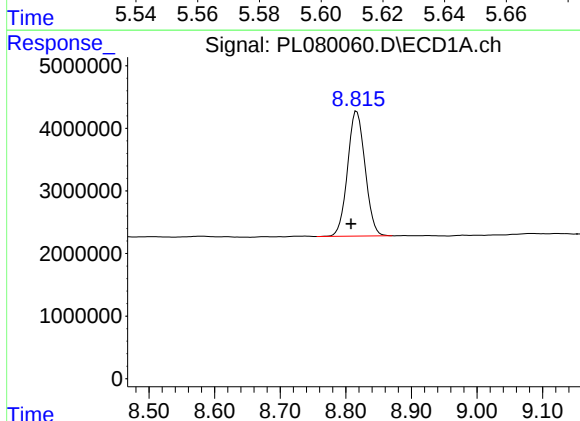
R.T.: 6.647 min
Delta R.T.: -0.019 min
Response: 705524
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



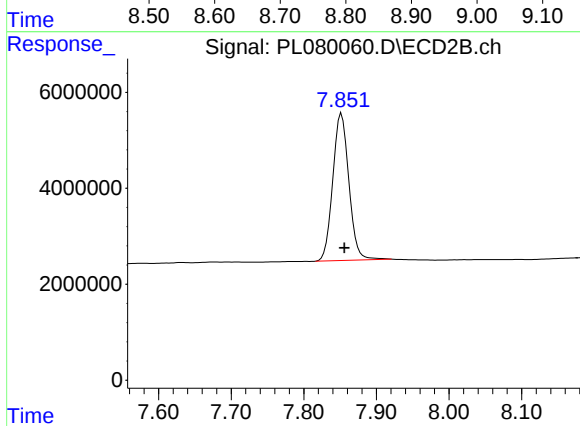
#27 Chlordane-5

R.T.: 5.616 min
Delta R.T.: -0.022 min
Response: 19106
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 37041808
Conc: 26.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 47328521
Conc: 28.30 ng/ml