

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
 Data File : PL080377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 08:23
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 20:25:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.358	0.000	52305	0	0.026	N.D. #
2)	SA Decachlor...	8.774	7.862	-113650	820159	N.D.	0.365
Target Compounds							
2)	A alpha-BHC	0.000	3.210f	0	10536	N.D.	0.003 #
3)	MA gamma-BHC...	0.000	3.497f	0	163742	N.D.	0.054 #
4)	MA Heptachlor	4.706	0.000	718508	0	0.276	N.D. #
5)	MB Aldrin	5.059	4.157f	773784	8696304	0.326	2.923 #
6)	B beta-BHC	0.000	3.832f	0	297214	N.D.	0.221 #
7)	B delta-BHC	4.584f	4.048	3129228	5169080	1.198	1.789 #
8)	B Heptachlo...	5.487	4.615f	91662013	229595	41.284	0.082 #
9)	A Endosulfan I	5.862	5.017	2508628	3304062	1.238	1.264
10)	B gamma-Chl...	5.719	4.882	1049964	1209223	0.480	0.423
11)	B alpha-Chl...	5.800	4.960	263877	14071237	0.122	4.919 #
12)	B 4,4'-DDE	6.005f	5.137	1373348	574722	0.708	0.245 #
14)	MA Endrin	0.000	5.573f	0	8852091	N.D.	3.721 #
15)	B Endosulfa...	6.582	5.861	26231847	5947135	13.600	2.452 #
16)	A 4,4'-DDD	6.496	5.683f	26614865	-8859	16.816	N.D. #
17)	MA 4,4'-DDT	0.000	5.952	0	2584518	N.D.	1.226 #
18)	B Endrin al...	6.699	6.000f	9600464	496544	6.655	0.273 #
19)	B Endosulfa...	6.942	6.263	2566279	171446	1.472	0.074 #
20)	A Methoxychlor	0.000	6.539	0	422857	N.D.	0.352 #
21)	B Endrin ke...	7.430	0.000	61524	0	0.033	N.D. #
23)	Chlordane-1	4.498	3.706f	7540	1454570	0.097	17.838 #
24)	Chlordane-2	5.018	4.292f	341355	21331348	3.879	203.550 #
25)	Chlordane-3	5.719	4.882	1049964	1209223	3.235	4.236 #
26)	Chlordane-4	5.822	4.960	528814	14071237	1.324	49.193 #
27)	Chlordane-5	6.653	5.612	21199779	270354	299.529	3.382 #

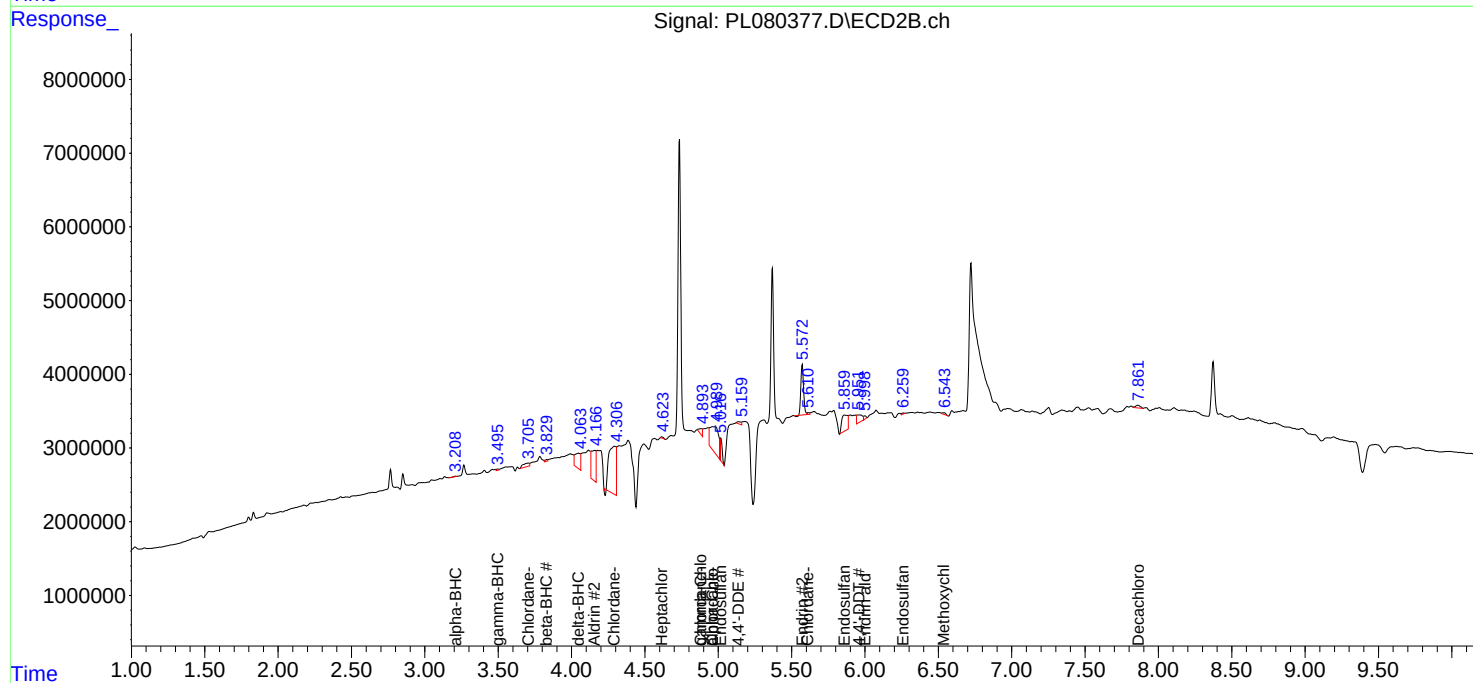
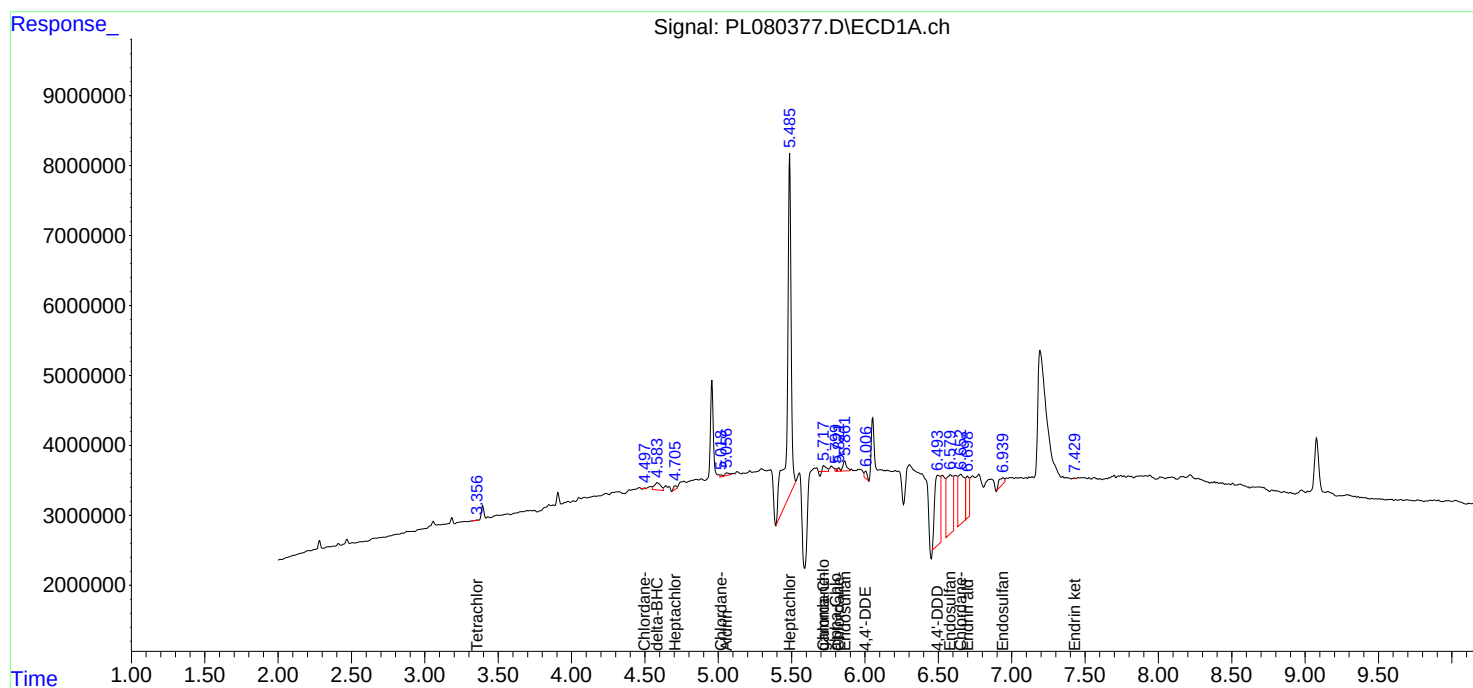
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

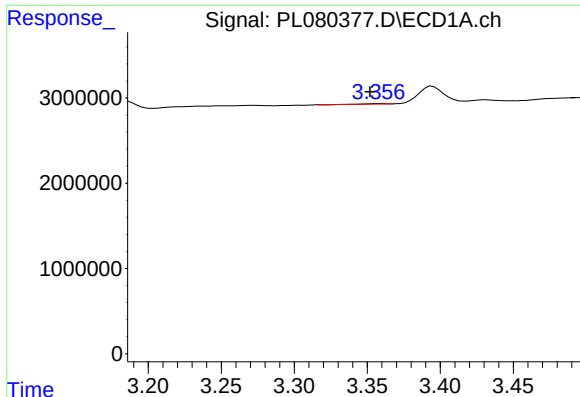
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
Data File : PL080377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 08:23
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 20:25:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

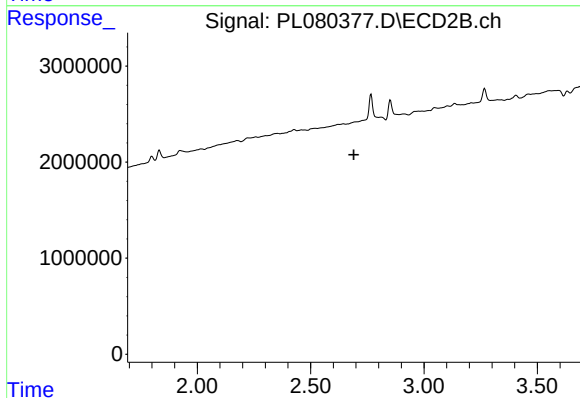




#1 Tetrachloro-m-xylene

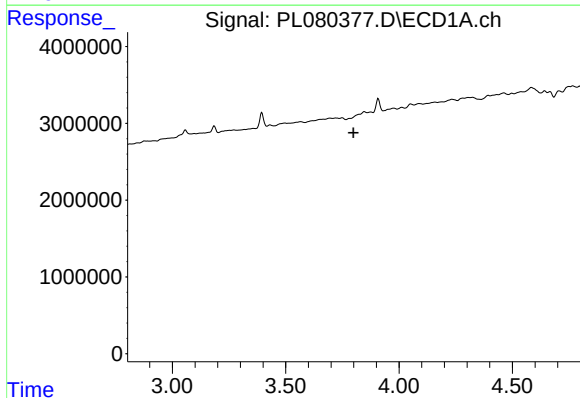
R.T.: 3.358 min
Delta R.T.: 0.006 min
Response: 52305
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



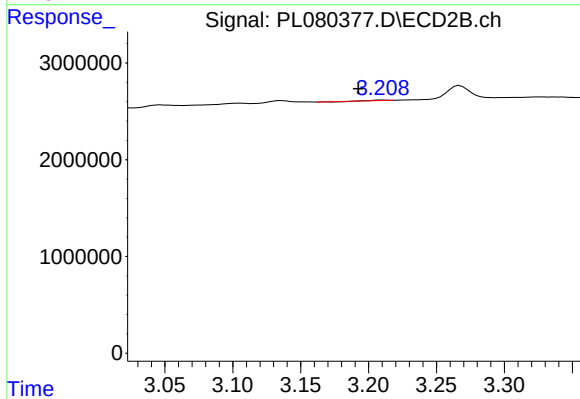
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.691 min
Response: 0
Conc: N.D.



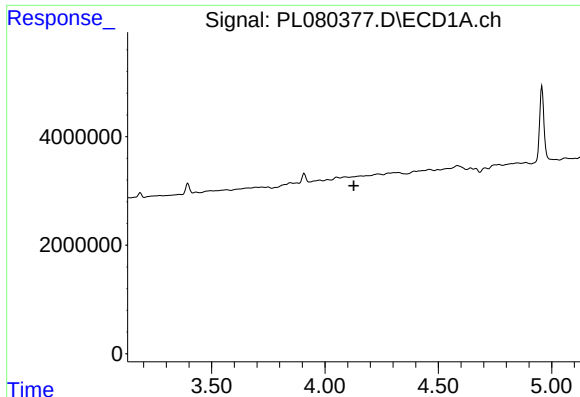
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

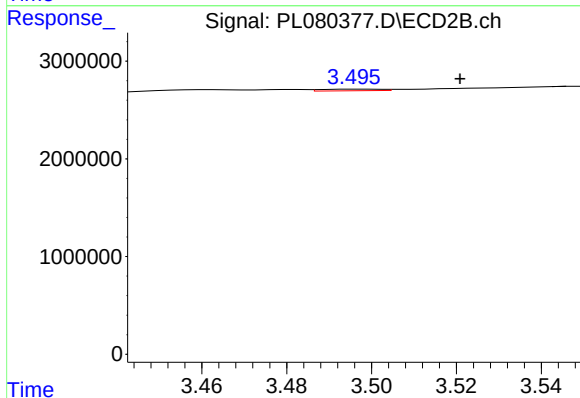
R.T.: 3.210 min
Delta R.T.: 0.017 min
Response: 10536
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

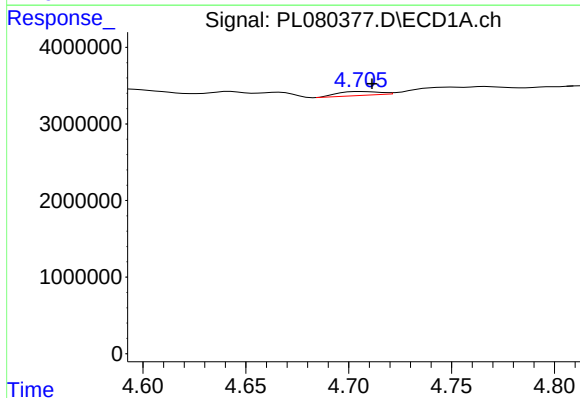
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



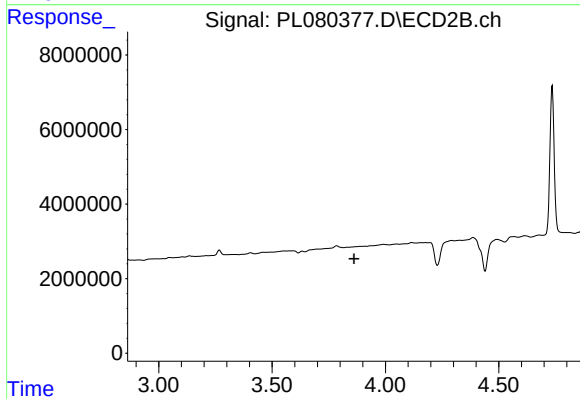
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: -0.024 min
Response: 163742
Conc: 0.05 ng/ml



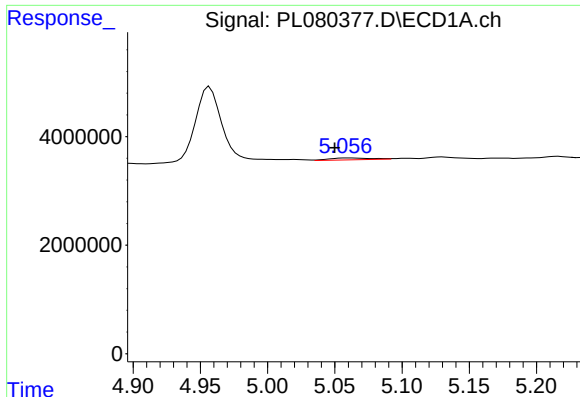
#4 Heptachlor

R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 718508
Conc: 0.28 ng/ml



#4 Heptachlor

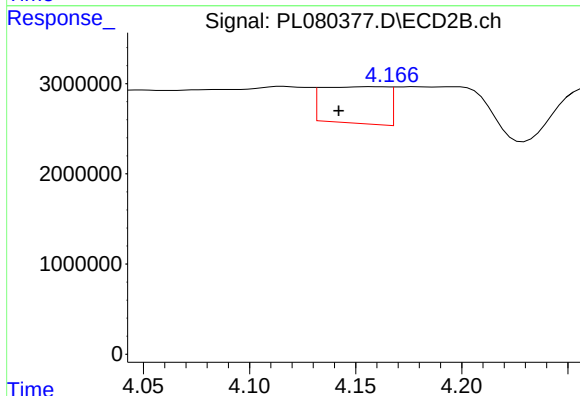
R.T.: 0.000 min
Exp R.T.: 3.862 min
Response: 0
Conc: N.D.



#5 Aldrin

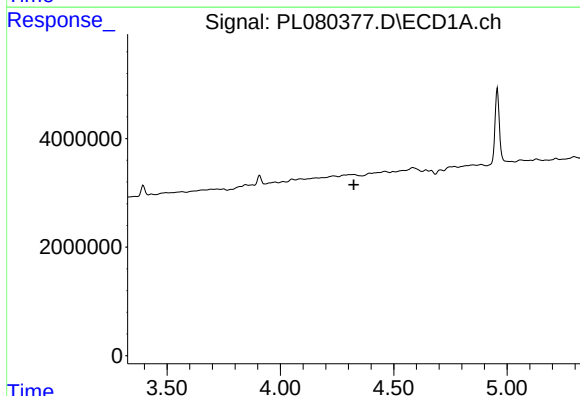
R.T.: 5.059 min
Delta R.T.: 0.009 min
Response: 773784
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



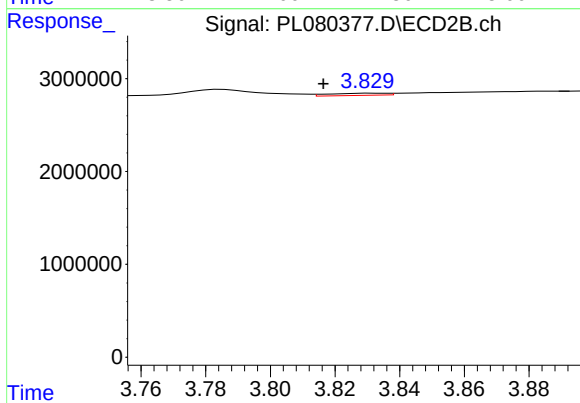
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.015 min
Response: 8696304
Conc: 2.92 ng/ml



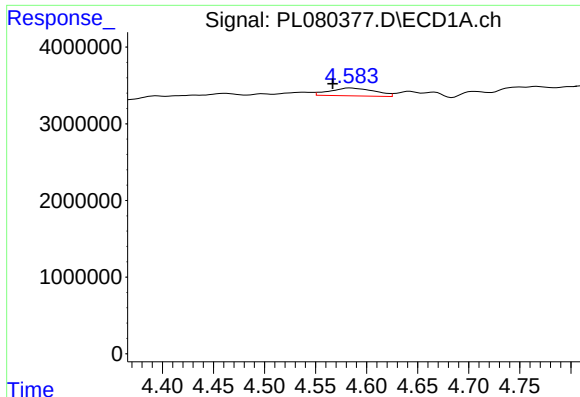
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#6 beta-BHC

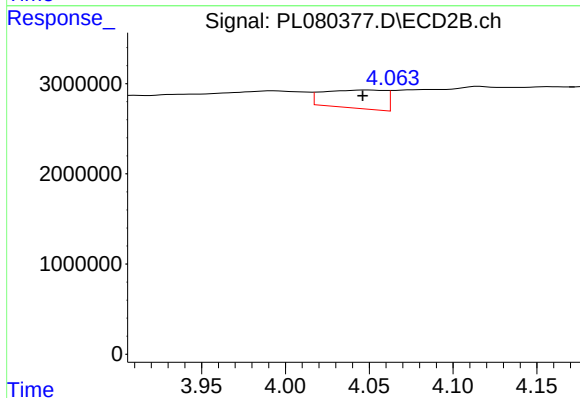
R.T.: 3.832 min
Delta R.T.: 0.015 min
Response: 297214
Conc: 0.22 ng/ml



#7 delta-BHC

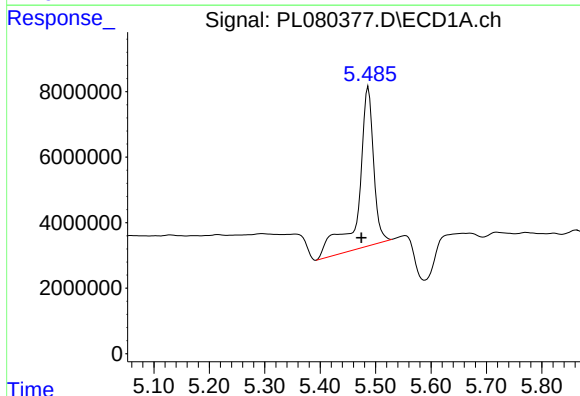
R.T.: 4.584 min
Delta R.T.: 0.017 min
Response: 3129228
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



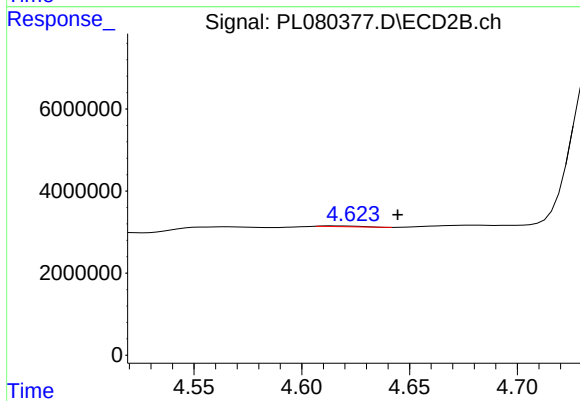
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 5169080
Conc: 1.79 ng/ml



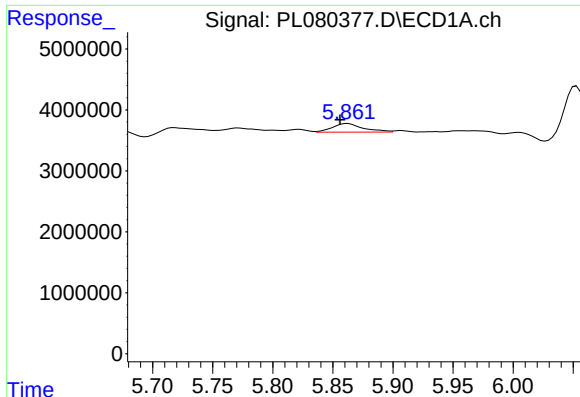
#8 Heptachlor epoxide

R.T.: 5.487 min
Delta R.T.: 0.012 min
Response: 91662013
Conc: 41.28 ng/ml



#8 Heptachlor epoxide

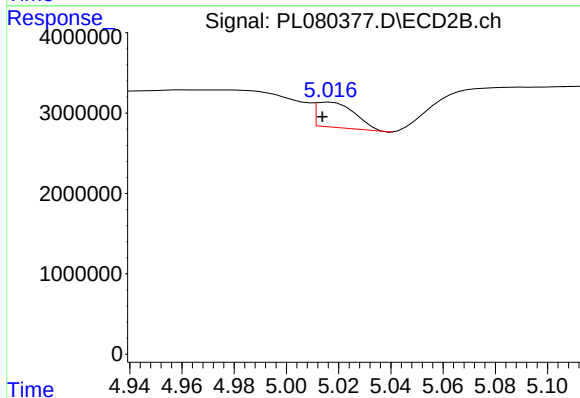
R.T.: 4.615 min
Delta R.T.: -0.030 min
Response: 229595
Conc: 0.08 ng/ml



#9 Endosulfan I

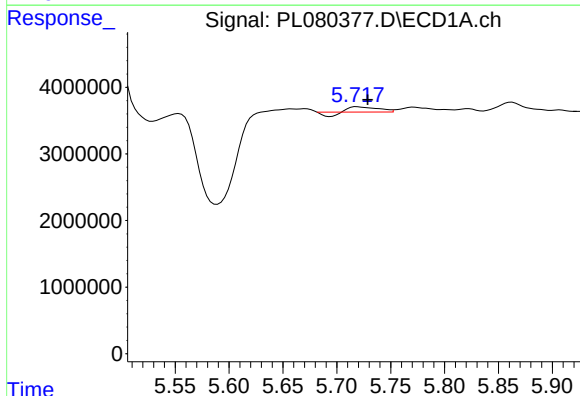
R.T.: 5.862 min
Delta R.T.: 0.006 min
Response: 2508628
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



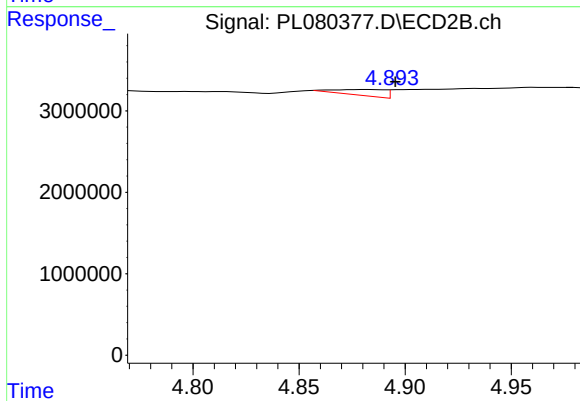
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 3304062
Conc: 1.26 ng/ml



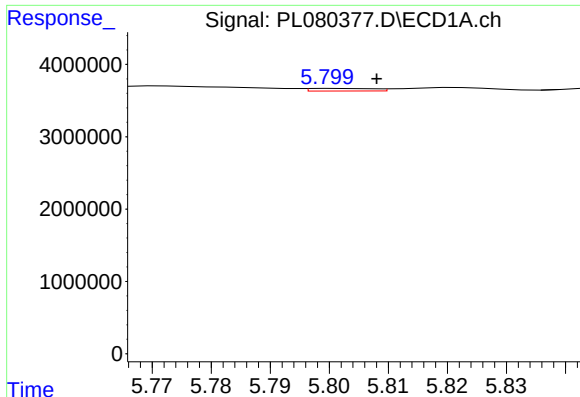
#10 gamma-Chlordane

R.T.: 5.719 min
Delta R.T.: -0.010 min
Response: 1049964
Conc: 0.48 ng/ml



#10 gamma-Chlordane

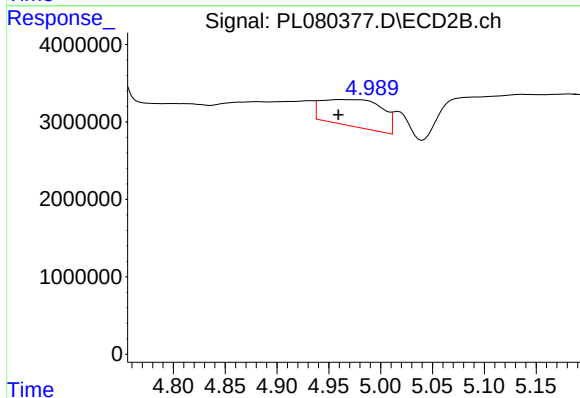
R.T.: 4.882 min
Delta R.T.: -0.013 min
Response: 1209223
Conc: 0.42 ng/ml



#11 alpha-Chlordane

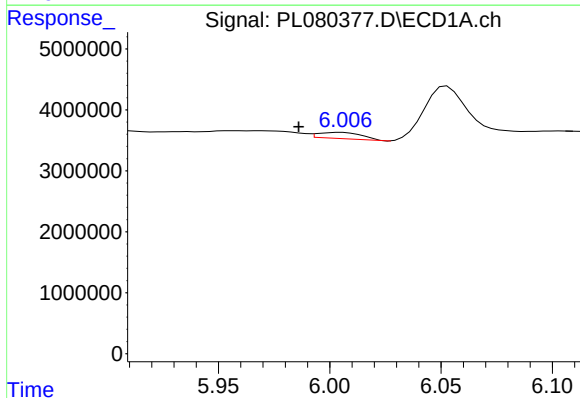
R.T.: 5.800 min
Delta R.T.: -0.008 min
Response: 263877
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



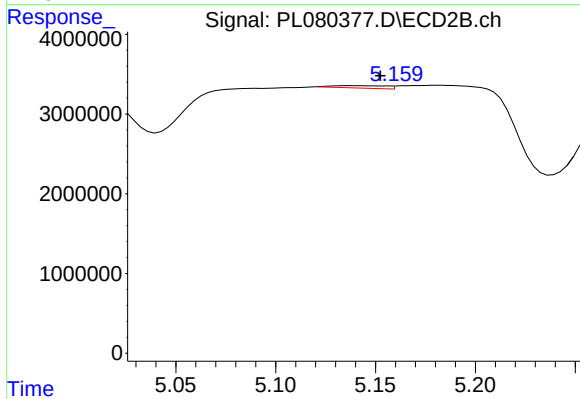
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.001 min
Response: 14071237
Conc: 4.92 ng/ml



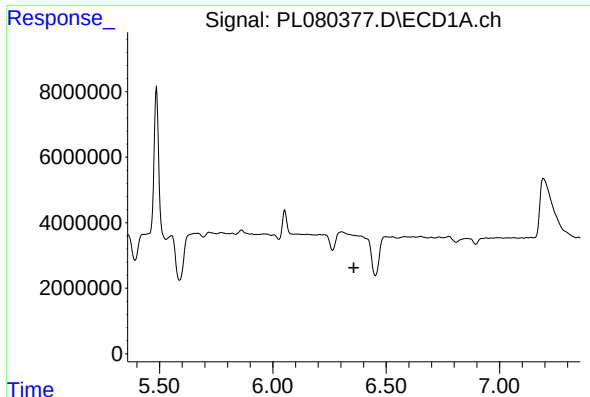
#12 4,4'-DDE

R.T.: 6.005 min
Delta R.T.: 0.019 min
Response: 1373348
Conc: 0.71 ng/ml



#12 4,4'-DDE

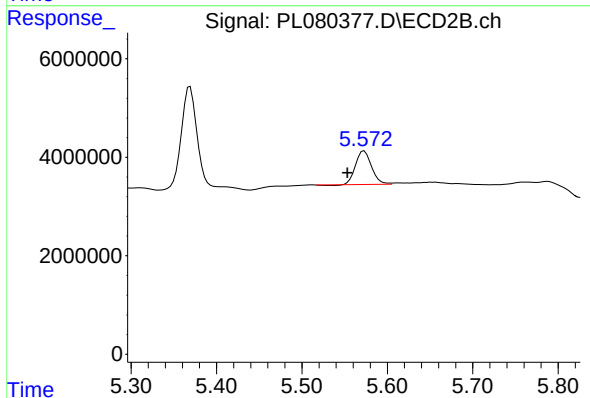
R.T.: 5.137 min
Delta R.T.: -0.015 min
Response: 574722
Conc: 0.24 ng/ml



#14 Endrin

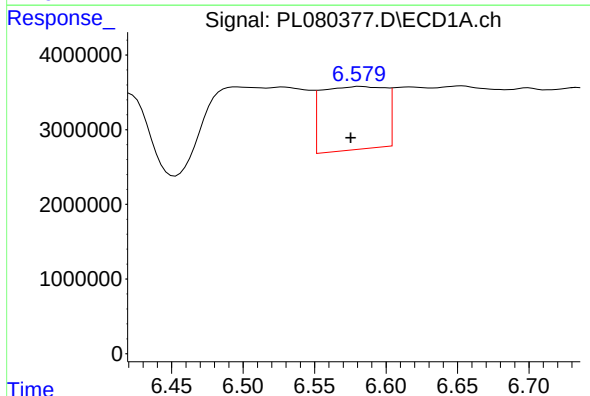
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



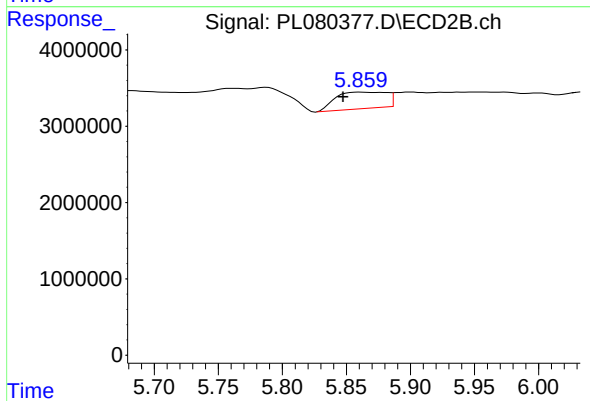
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.020 min
Response: 8852091
Conc: 3.72 ng/ml



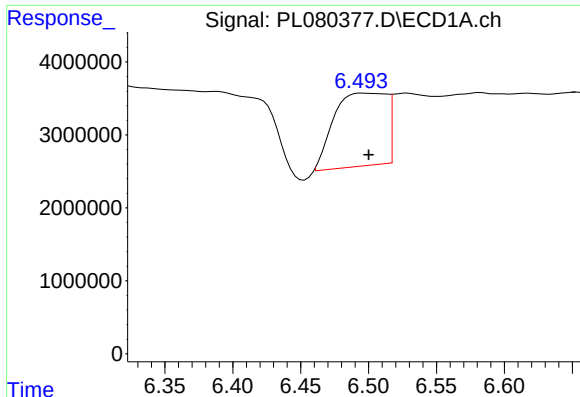
#15 Endosulfan II

R.T.: 6.582 min
Delta R.T.: 0.007 min
Response: 26231847
Conc: 13.60 ng/ml



#15 Endosulfan II

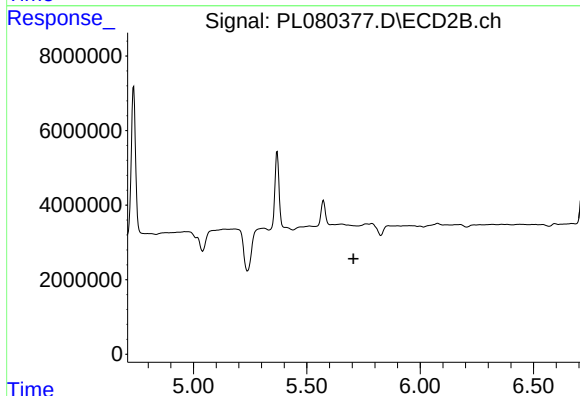
R.T.: 5.861 min
Delta R.T.: 0.013 min
Response: 5947135
Conc: 2.45 ng/ml



#16 4,4'-DDD

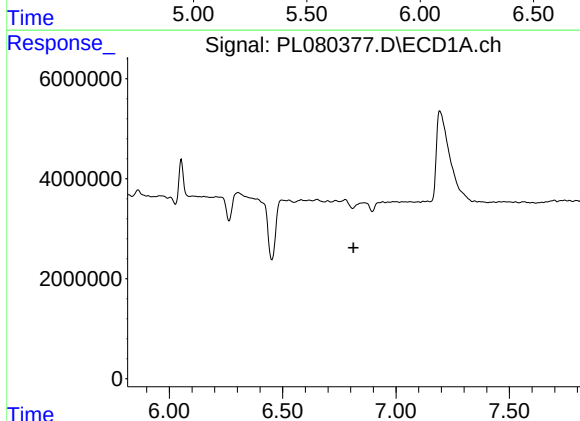
R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 26614865
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



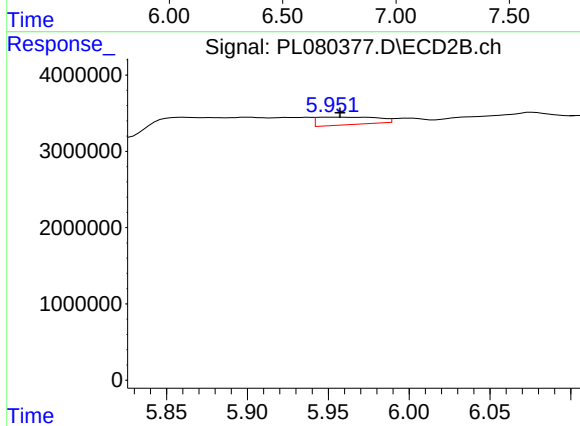
#16 4,4'-DDD

R.T.: 5.683 min
Delta R.T.: -0.023 min
Response: -8859
Conc: N.D.



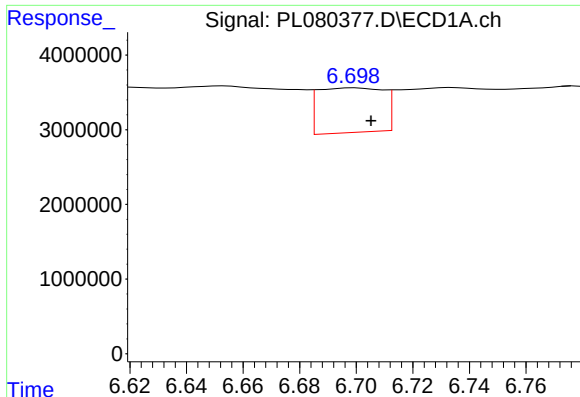
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

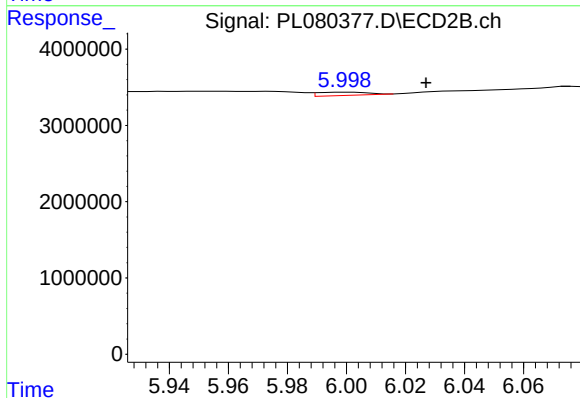
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 2584518
Conc: 1.23 ng/ml



#18 Endrin aldehyde

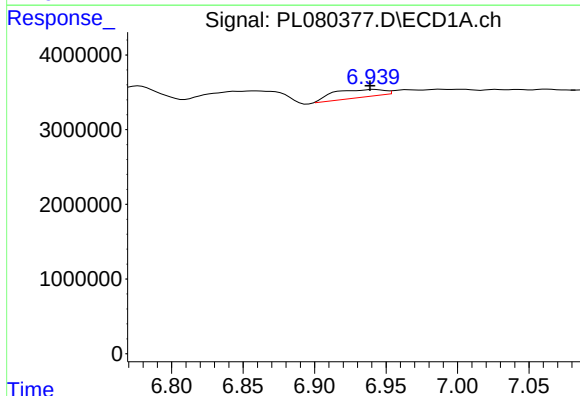
R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 9600464
Conc: 6.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



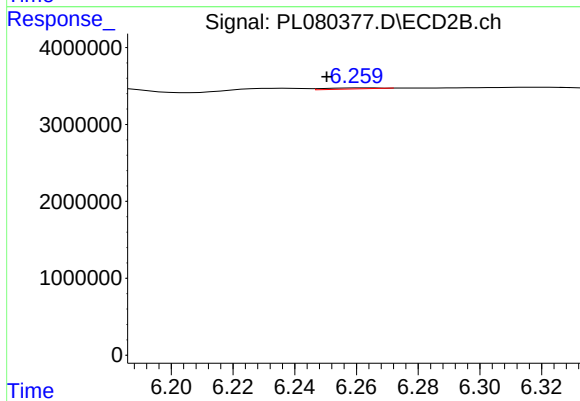
#18 Endrin aldehyde

R.T.: 6.000 min
Delta R.T.: -0.027 min
Response: 496544
Conc: 0.27 ng/ml



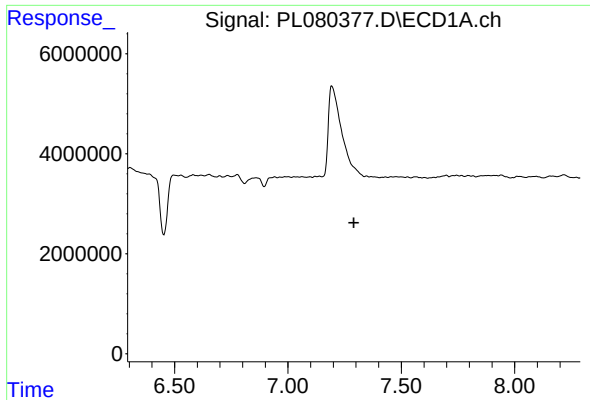
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 2566279
Conc: 1.47 ng/ml



#19 Endosulfan Sulfate

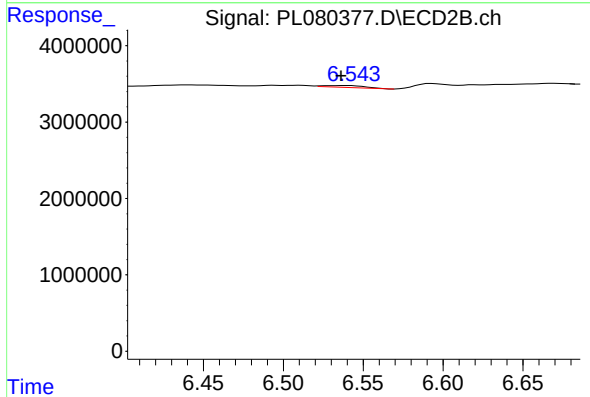
R.T.: 6.263 min
Delta R.T.: 0.012 min
Response: 171446
Conc: 0.07 ng/ml



#20 Methoxychlor

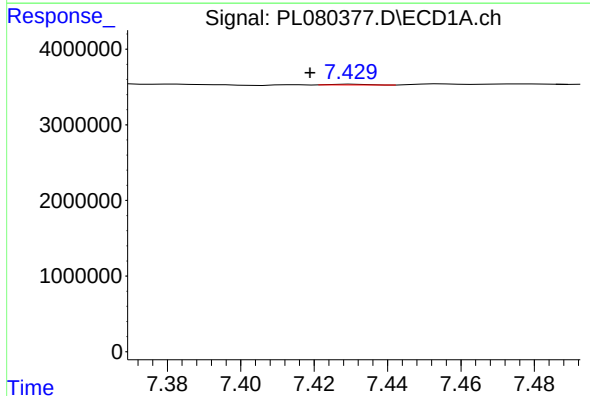
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



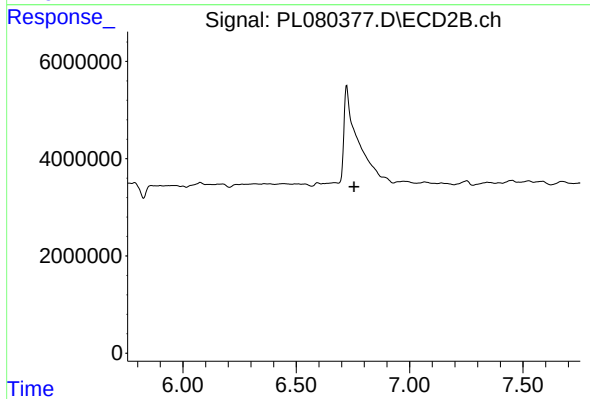
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 422857
Conc: 0.35 ng/ml



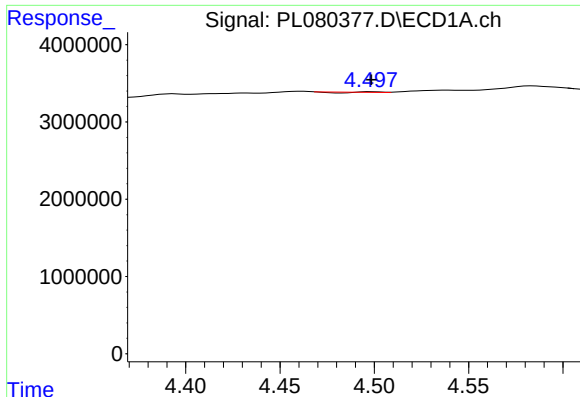
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: 0.011 min
Response: 61524
Conc: 0.03 ng/ml



#21 Endrin ketone

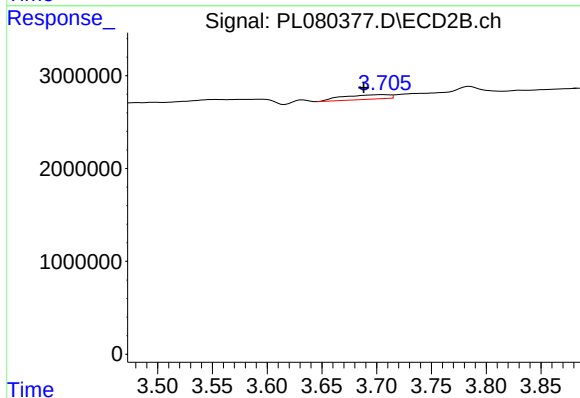
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#23 Chlordane-1

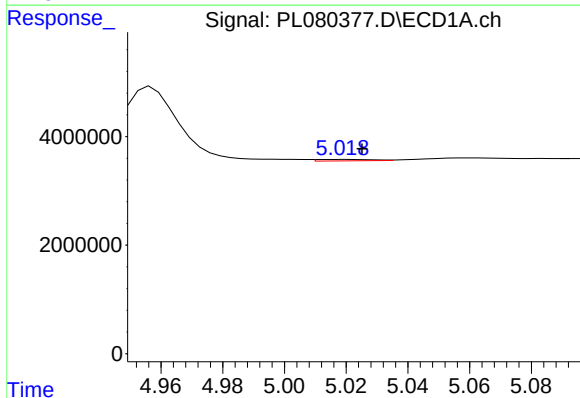
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 7540
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



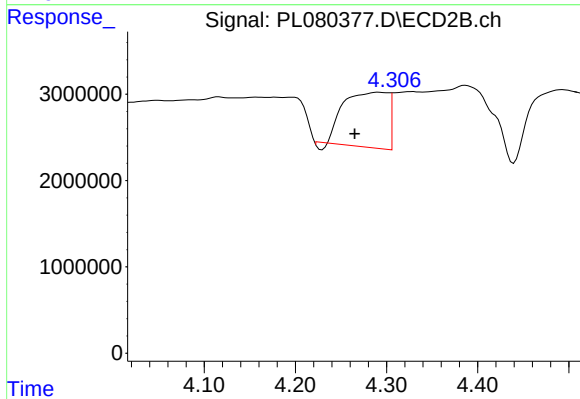
#23 Chlordane-1

R.T.: 3.706 min
Delta R.T.: 0.018 min
Response: 1454570
Conc: 17.84 ng/ml



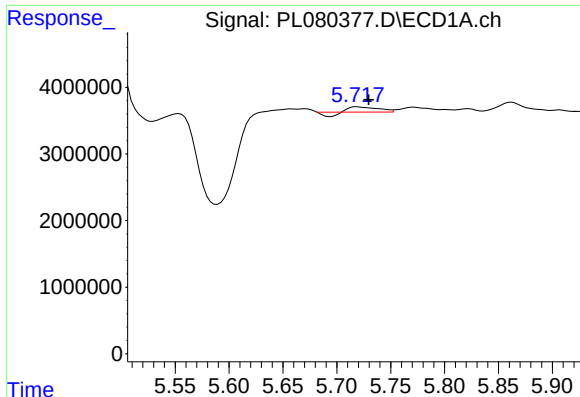
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 341355
Conc: 3.88 ng/ml



#24 Chlordane-2

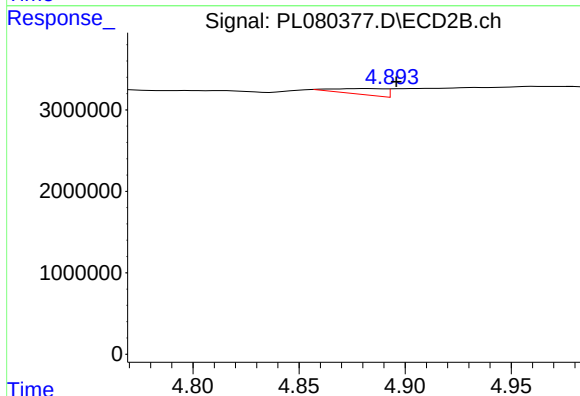
R.T.: 4.292 min
Delta R.T.: 0.027 min
Response: 21331348
Conc: 203.55 ng/ml



#25 Chlordane-3

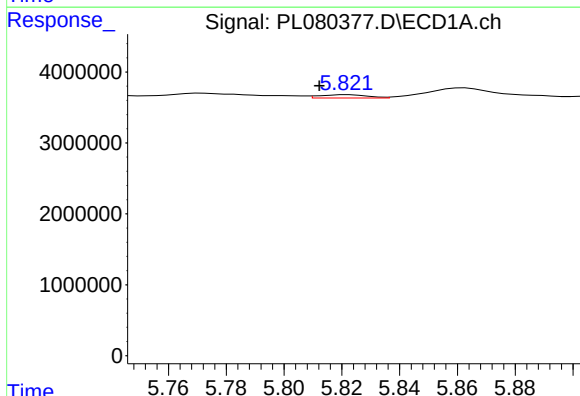
R.T.: 5.719 min
Delta R.T.: -0.011 min
Response: 1049964
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



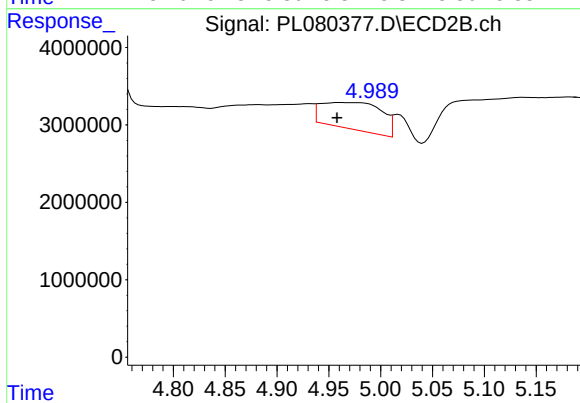
#25 Chlordane-3

R.T.: 4.882 min
Delta R.T.: -0.013 min
Response: 1209223
Conc: 4.24 ng/ml



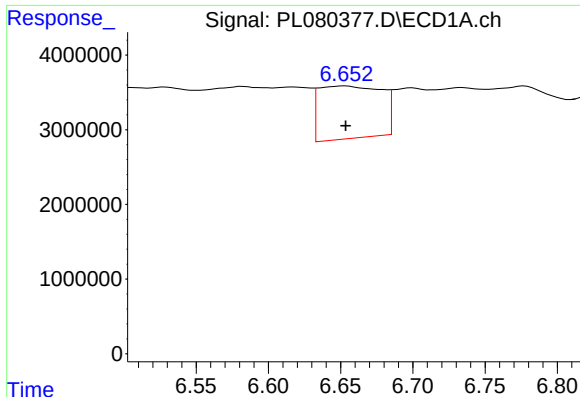
#26 Chlordane-4

R.T.: 5.822 min
Delta R.T.: 0.010 min
Response: 528814
Conc: 1.32 ng/ml



#26 Chlordane-4

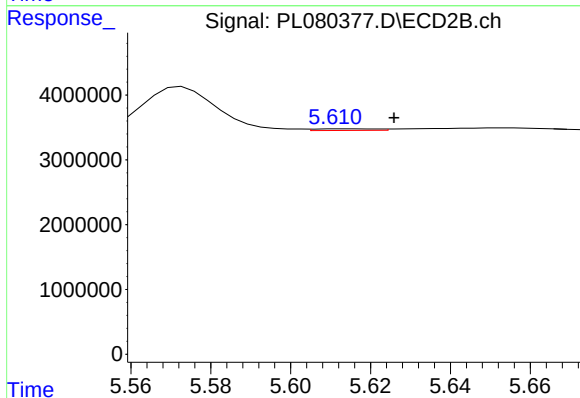
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 14071237
Conc: 49.19 ng/ml



#27 Chlordane-5

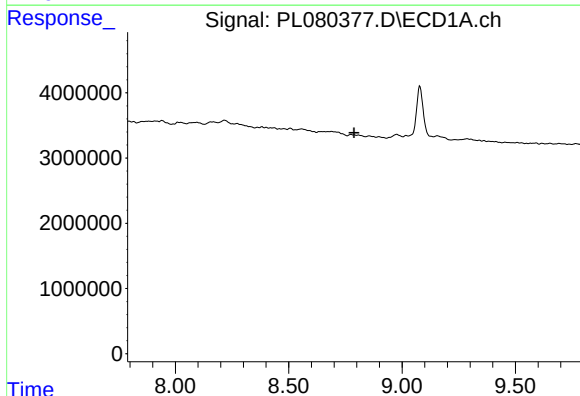
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 21199779
Conc: 299.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



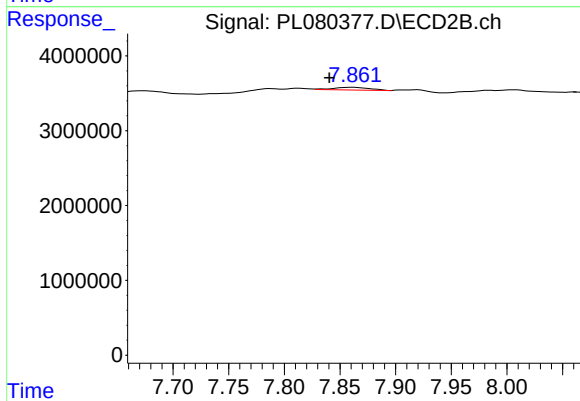
#27 Chlordane-5

R.T.: 5.612 min
Delta R.T.: -0.014 min
Response: 270354
Conc: 3.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.014 min
Response: -113650
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: 0.022 min
Response: 820159
Conc: 0.36 ng/ml