

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 13:59
 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: Jan 06 20:59:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.693	43894490	44997114	22.067	19.789
28)	SA Decachlor...	8.882	7.845	37181680	47264231	21.671	20.920
Target Compounds							
2)	A alpha-BHC	0.000	3.179f	0	269475	N.D.	0.080 #
3)	MA gamma-BHC...	0.000	3.509	0	47005	N.D.	0.015 #
5)	MB Aldrin	0.000	4.155	0	1995271	N.D.	0.676 #
6)	B beta-BHC	0.000	3.831	0	22548	N.D.	0.017 #
7)	B delta-BHC	4.585	4.047	323322	469470	0.161	0.160
8)	B Heptachlo...	5.512	4.660	2253023	-15365	1.238	N.D. #
9)	A Endosulfan I	5.894	5.019	1298565	348850	0.757	0.135 #
10)	B gamma-Chl...	5.771	4.913	2014048	768945	1.116	0.276 #
11)	B alpha-Chl...	5.848	4.974	2090573	722676	1.162	0.259 #
12)	B 4,4'-DDE	6.030	5.154	650019	-21794	0.413	N.D. #
13)	MA Dieldrin	6.175	5.286	351809	2077132	0.206	0.794 #
14)	MA Endrin	0.000	5.575f	0	5435	N.D.	0.002 #
15)	B Endosulfa...	6.623	0.000	623311	0	0.405	N.D. #
16)	A 4,4'-DDD	6.551	0.000	400126	0	0.304	N.D. #
17)	MA 4,4'-DDT	0.000	5.963	0	152034	N.D.	0.075 #
19)	B Endosulfa...	0.000	6.257	0	63409	N.D.	0.029 #
20)	A Methoxychlor	0.000	6.551	0	16188	N.D.	0.014 #
23)	Chlordane-1	0.000	3.701	0	207494	N.D.	2.665 #
24)	Chlordane-2	0.000	4.270	0	780059	N.D.	8.964 #
25)	Chlordane-3	5.771	4.913	2014048	768945	8.051	2.939 #
26)	Chlordane-4	5.848	4.974	2090573	722676	6.767	2.746 #
27)	Chlordane-5	6.690	5.659f	2161891	1928015	33.799	26.207

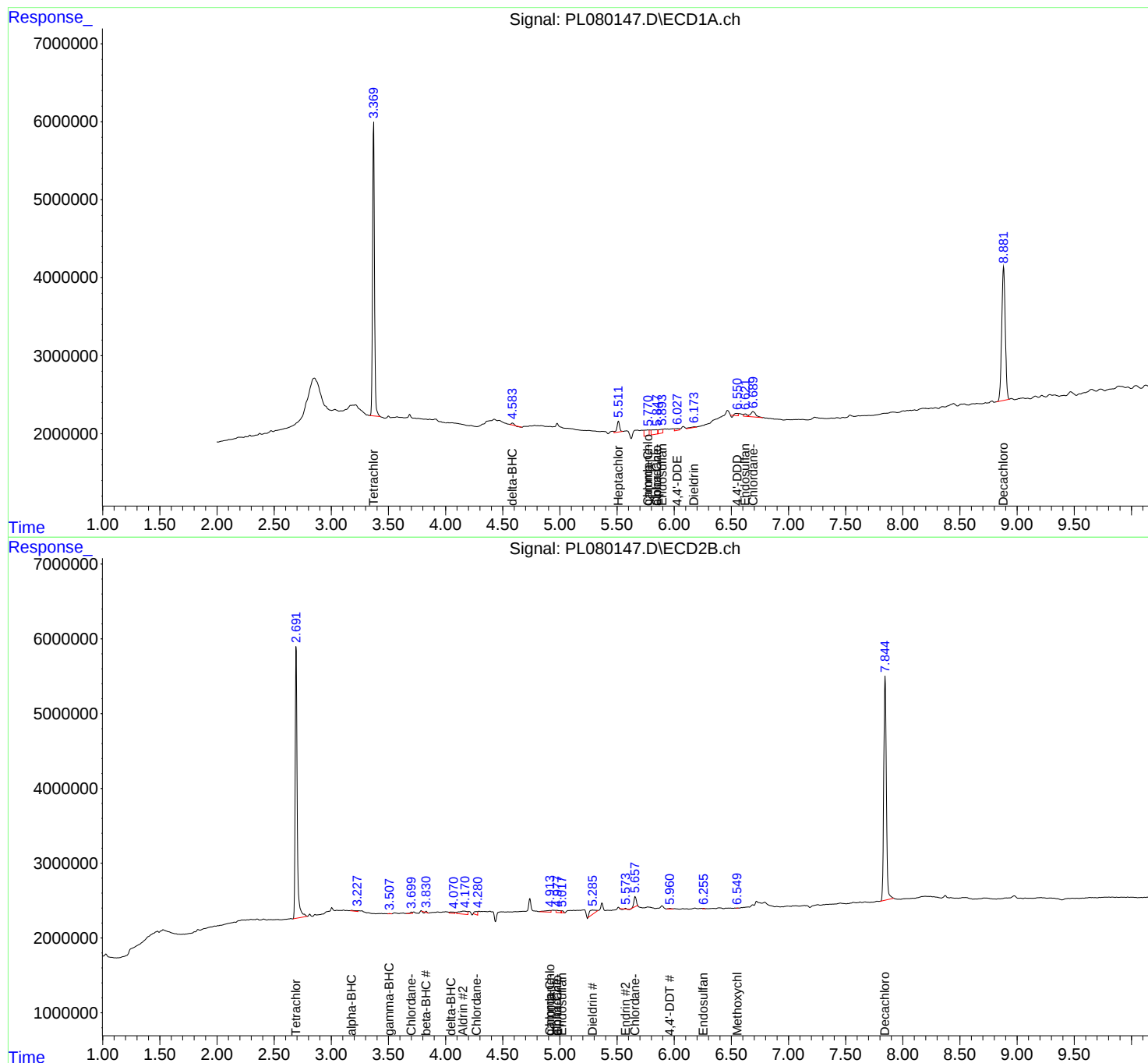
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

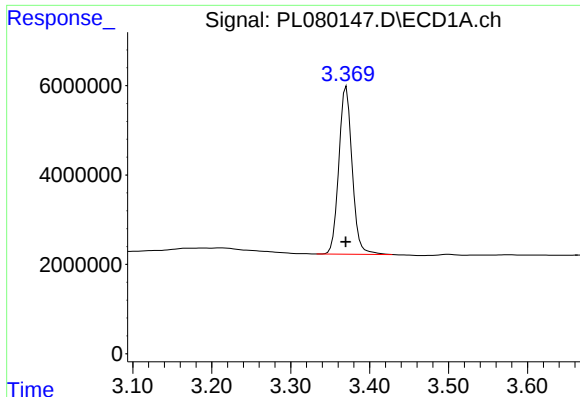
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
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Acq On : 06 Jan 2023 13:59
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

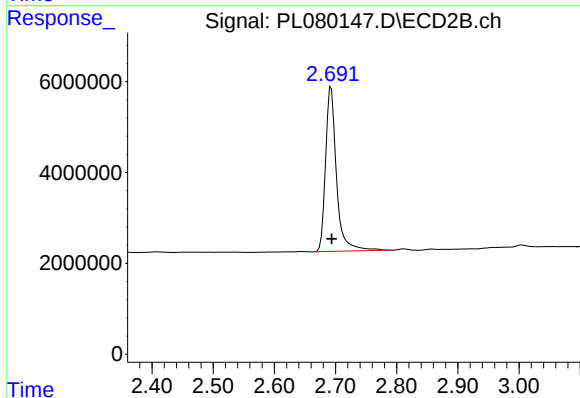




#1 Tetrachloro-m-xylene

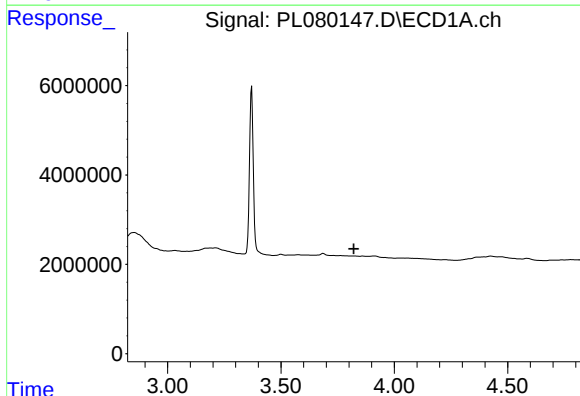
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 43894490
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



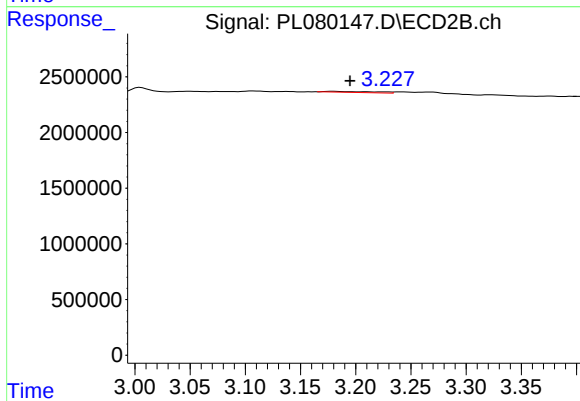
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: -0.001 min
Response: 44997114
Conc: 19.79 ng/ml



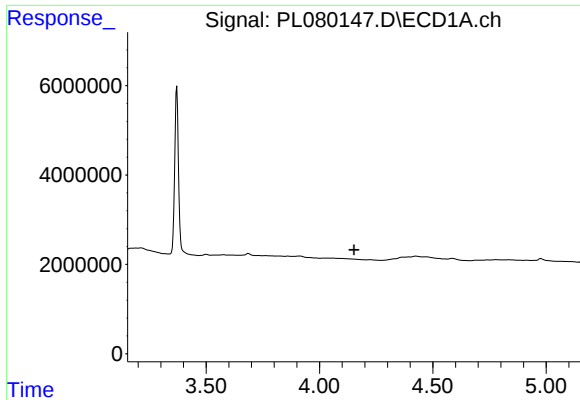
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

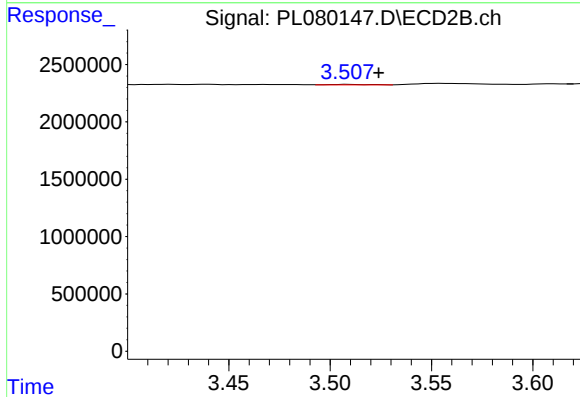
R.T.: 3.179 min
Delta R.T.: -0.016 min
Response: 269475
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

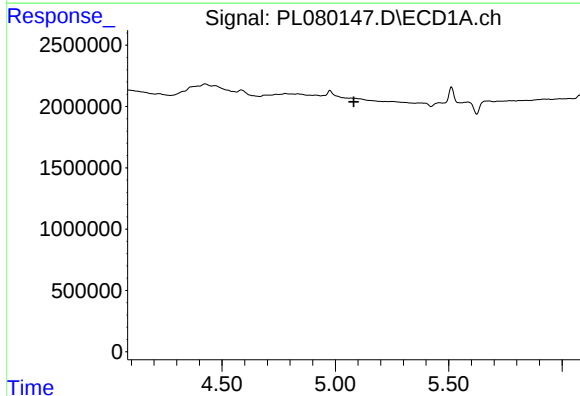
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



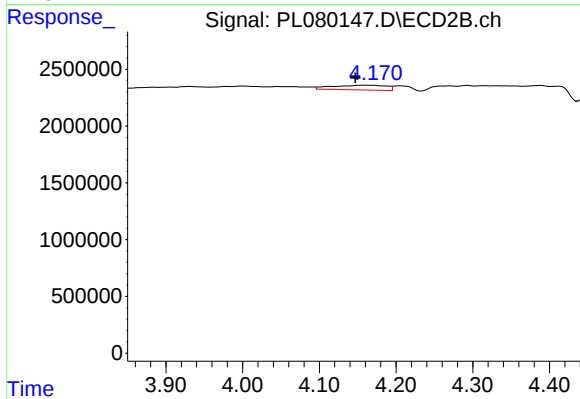
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: -0.015 min
Response: 47005
Conc: 0.02 ng/ml



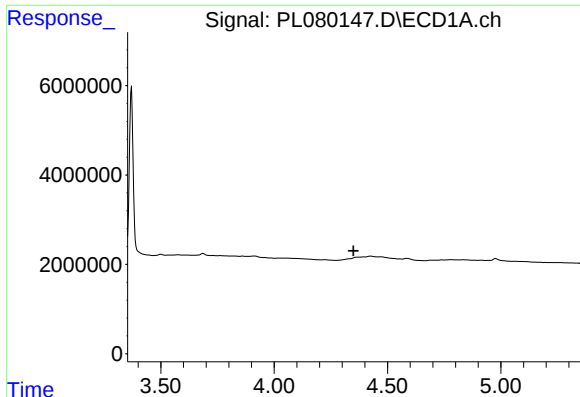
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#5 Aldrin

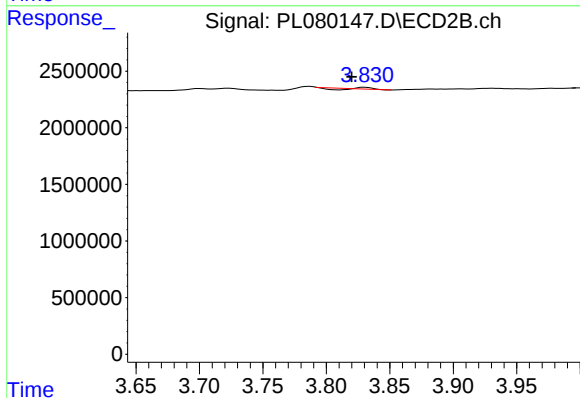
R.T.: 4.155 min
Delta R.T.: 0.008 min
Response: 1995271
Conc: 0.68 ng/ml



#6 beta-BHC

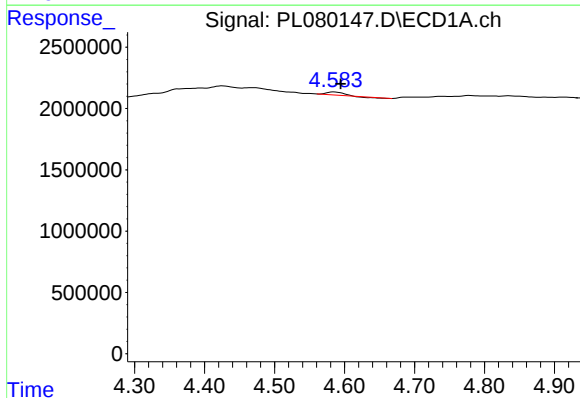
R.T.: 0.000 min
Exp R.T.: 4.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



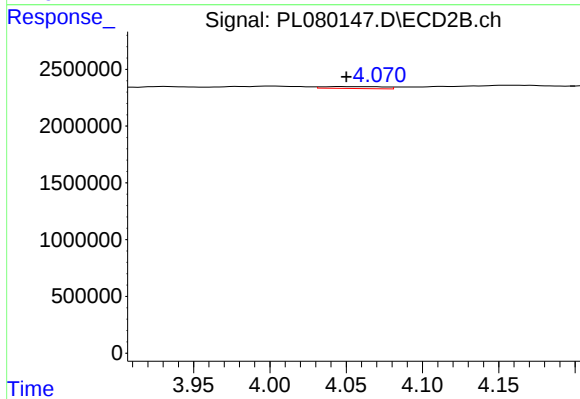
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.011 min
Response: 22548
Conc: 0.02 ng/ml



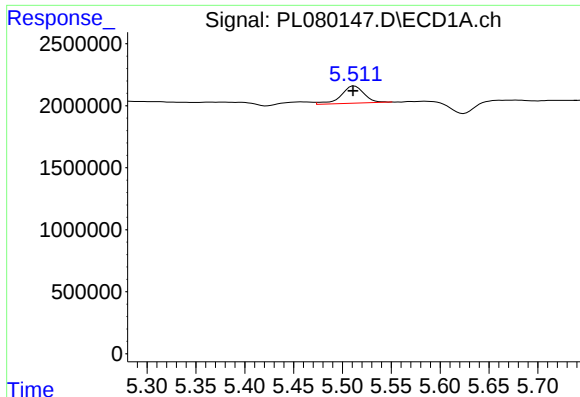
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: -0.010 min
Response: 323322
Conc: 0.16 ng/ml



#7 delta-BHC

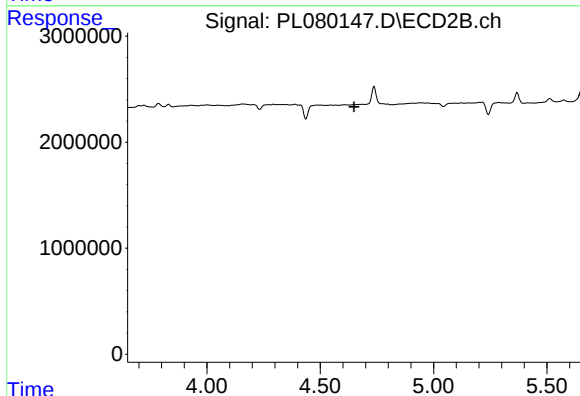
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 469470
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

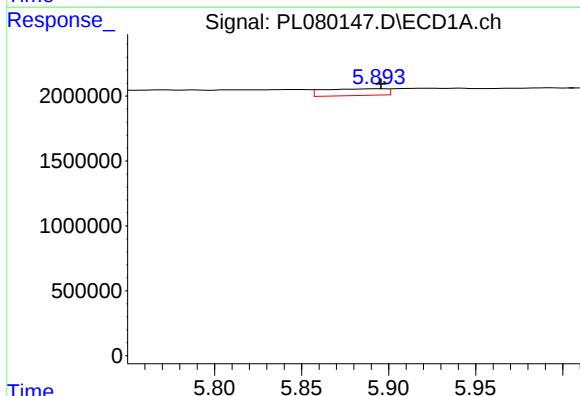
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 2253023
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



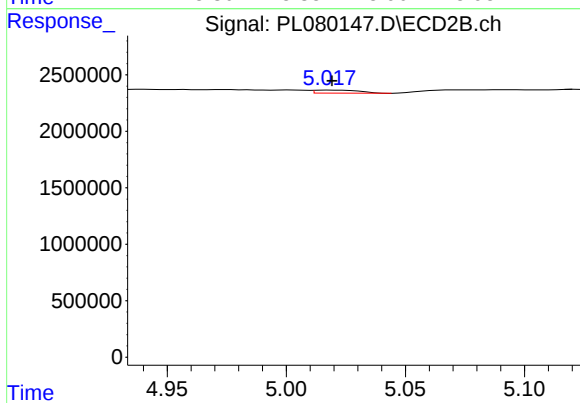
#8 Heptachlor epoxide

R.T.: 4.660 min
Delta R.T.: 0.010 min
Response: -15365
Conc: N.D.



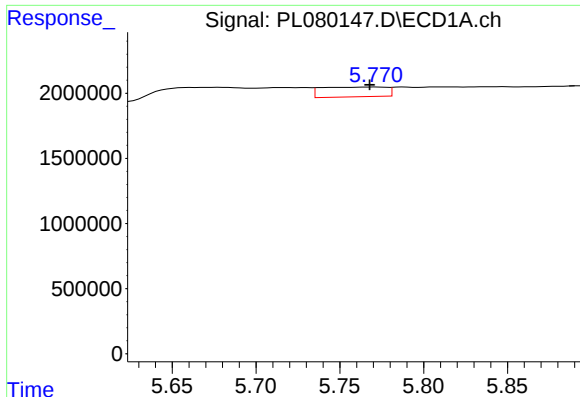
#9 Endosulfan I

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 1298565
Conc: 0.76 ng/ml



#9 Endosulfan I

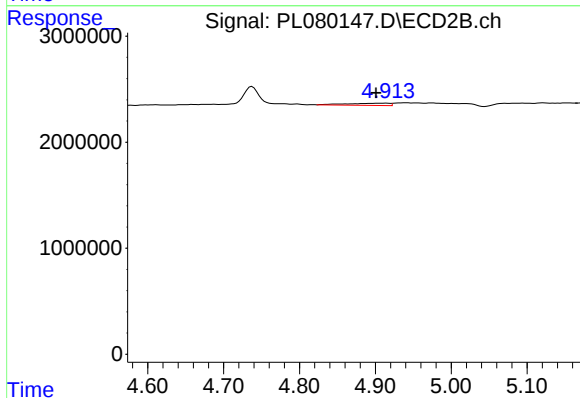
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 348850
Conc: 0.13 ng/ml



#10 gamma-Chlordane

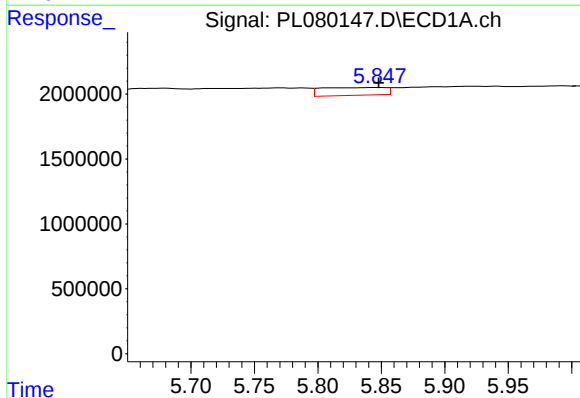
R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 2014048
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



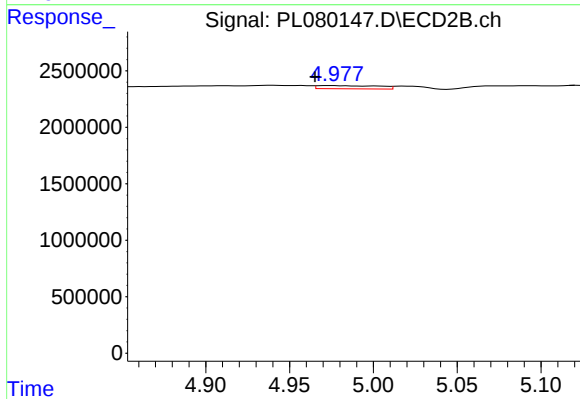
#10 gamma-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.012 min
Response: 768945
Conc: 0.28 ng/ml



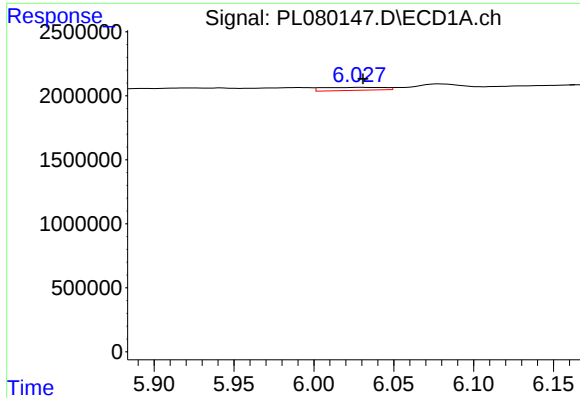
#11 alpha-Chlordane

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 2090573
Conc: 1.16 ng/ml



#11 alpha-Chlordane

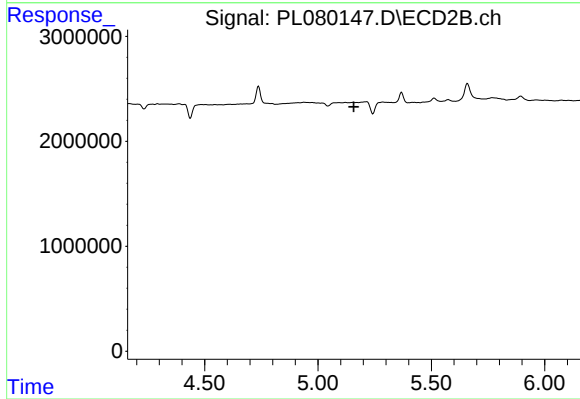
R.T.: 4.974 min
Delta R.T.: 0.009 min
Response: 722676
Conc: 0.26 ng/ml



#12 4,4'-DDE

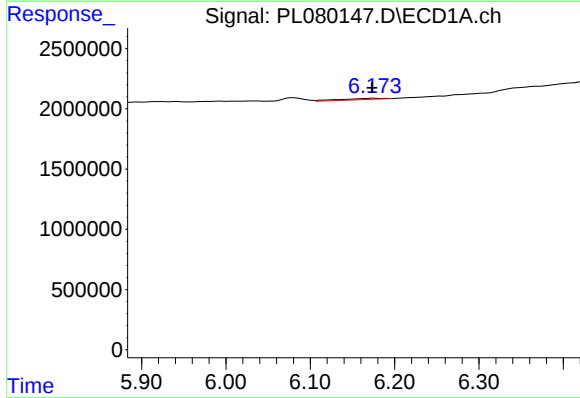
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 650019
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



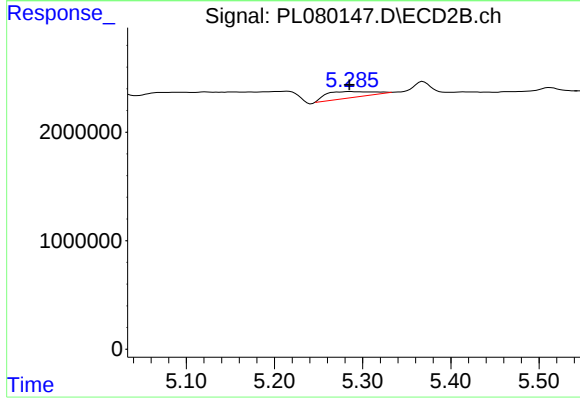
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: -21794
Conc: N.D.



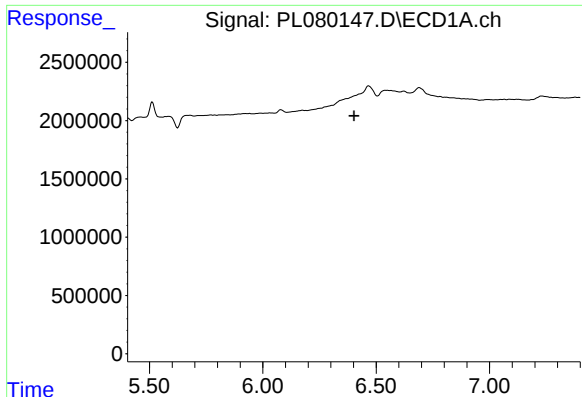
#13 Dieldrin

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 351809
Conc: 0.21 ng/ml



#13 Dieldrin

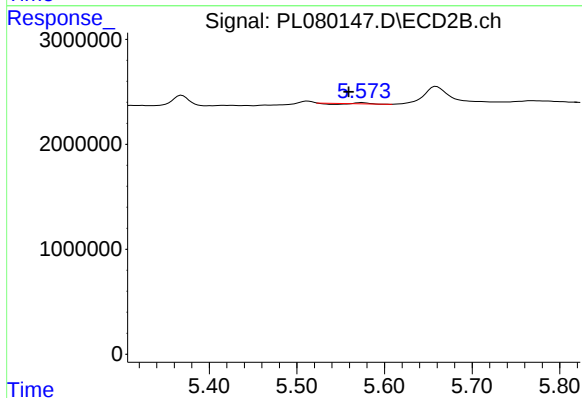
R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 2077132
Conc: 0.79 ng/ml



#14 Endrin

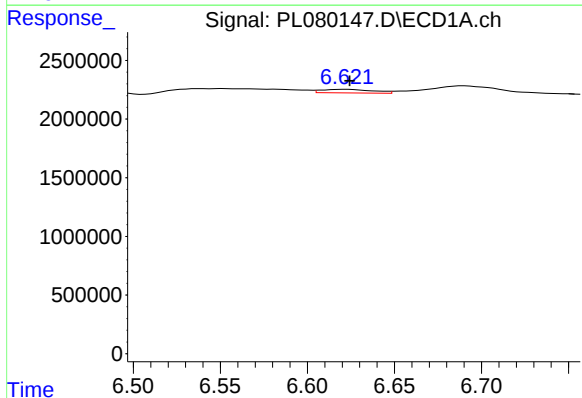
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



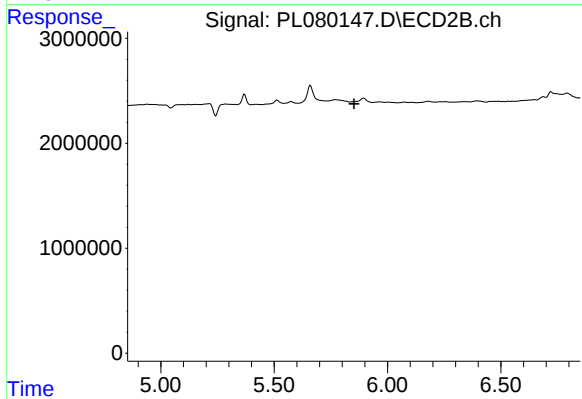
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.016 min
Response: 5435
Conc: 0.00 ng/ml



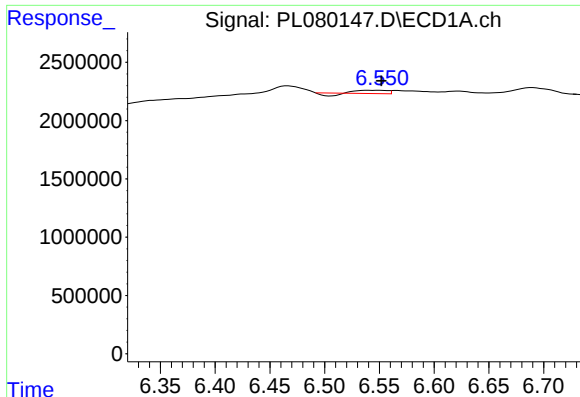
#15 Endosulfan II

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 623311
Conc: 0.41 ng/ml



#15 Endosulfan II

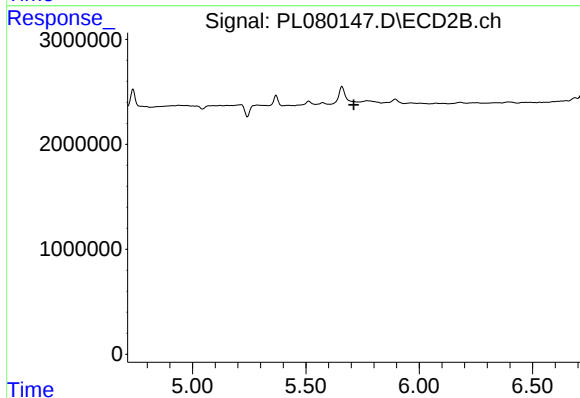
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

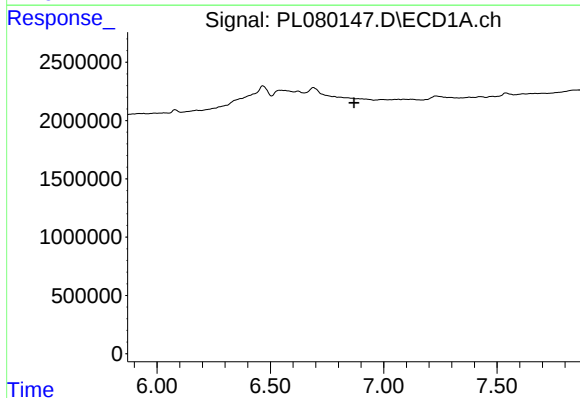
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 400126
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



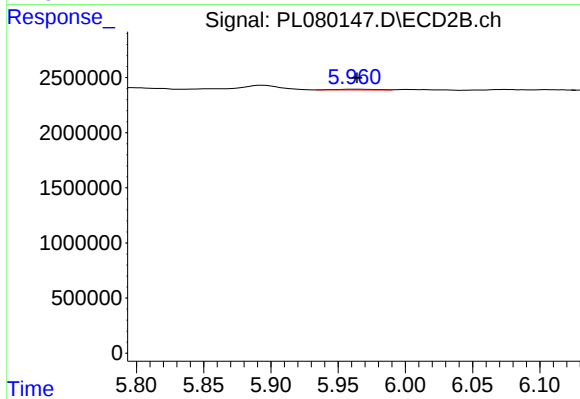
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



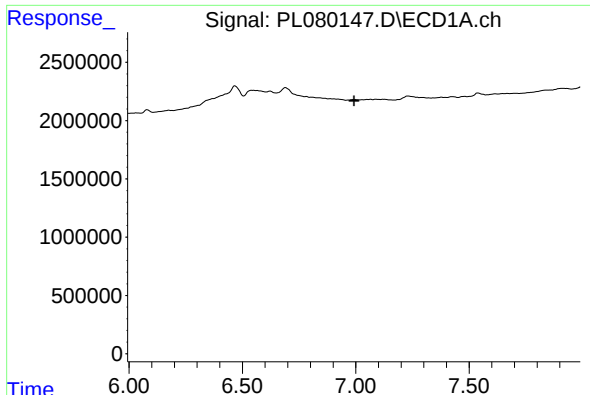
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

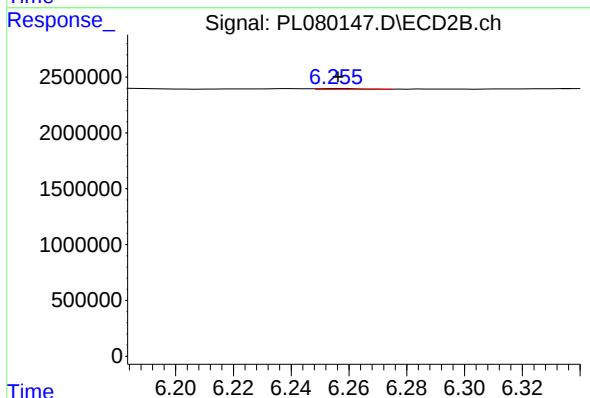
R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 152034
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

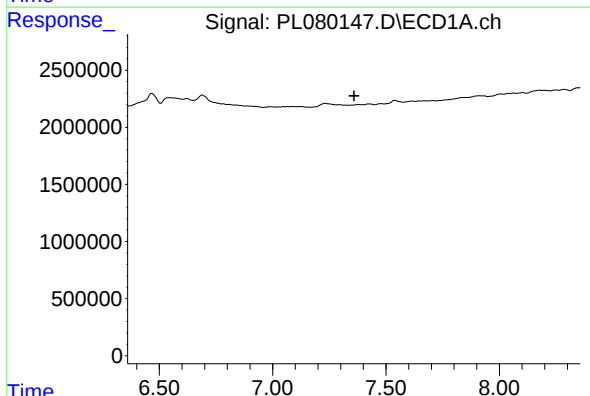
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



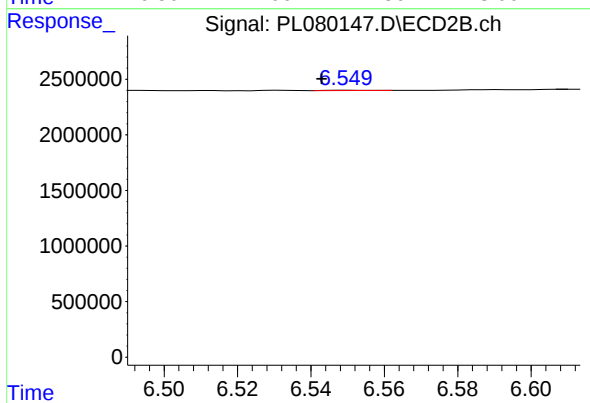
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 63409
Conc: 0.03 ng/ml



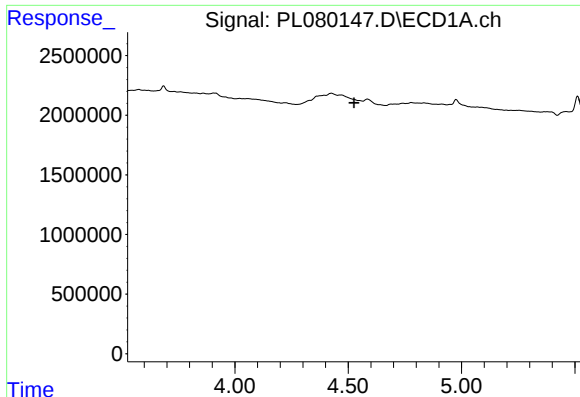
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#20 Methoxychlor

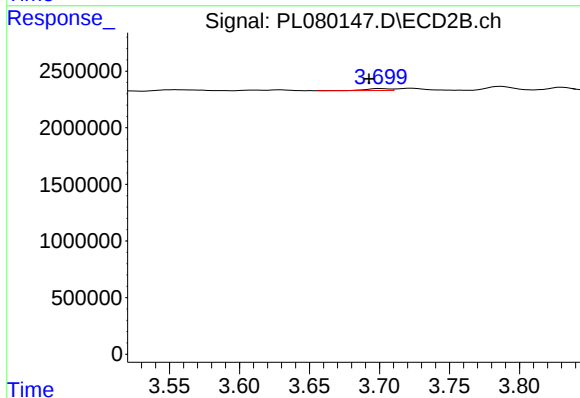
R.T.: 6.551 min
Delta R.T.: 0.008 min
Response: 16188
Conc: 0.01 ng/ml



#23 Chlordane-1

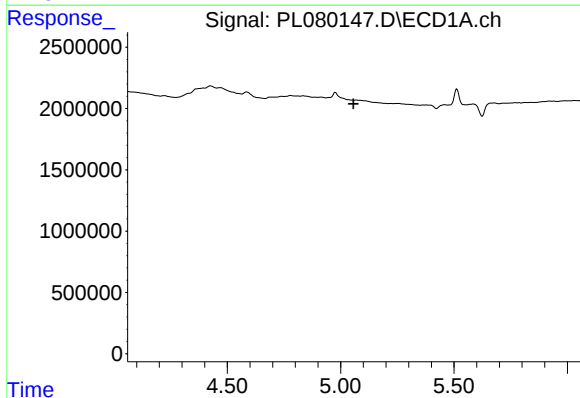
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



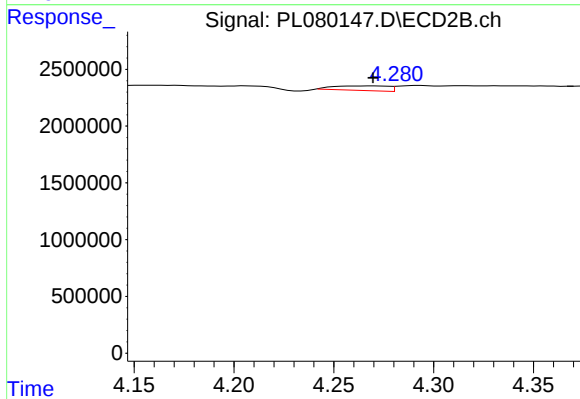
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.008 min
Response: 207494
Conc: 2.67 ng/ml



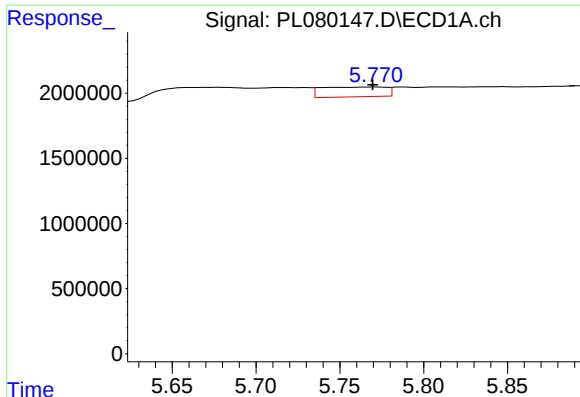
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



#24 Chlordane-2

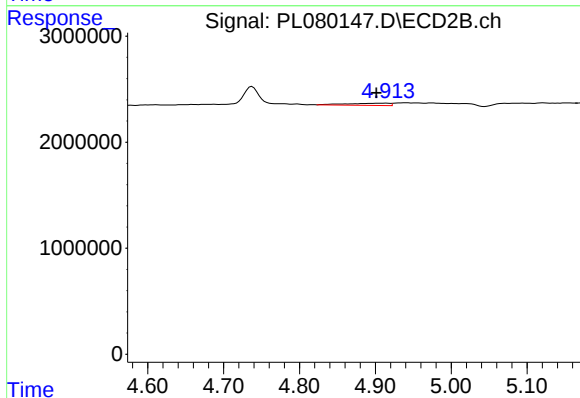
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 780059
Conc: 8.96 ng/ml



#25 Chlordane-3

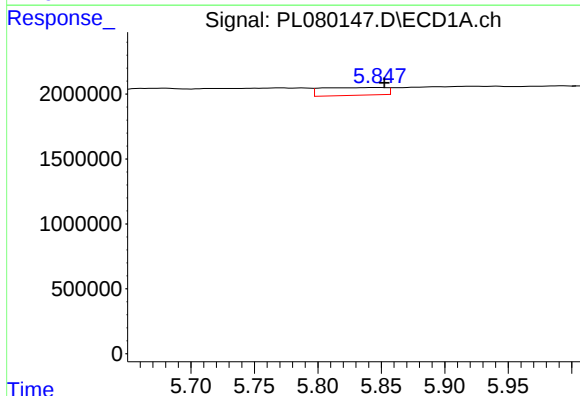
R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 2014048
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



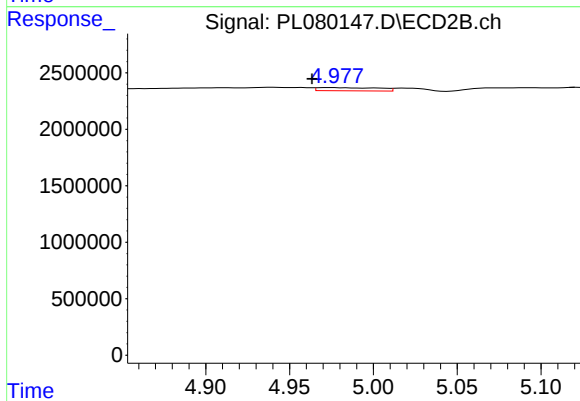
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.012 min
Response: 768945
Conc: 2.94 ng/ml



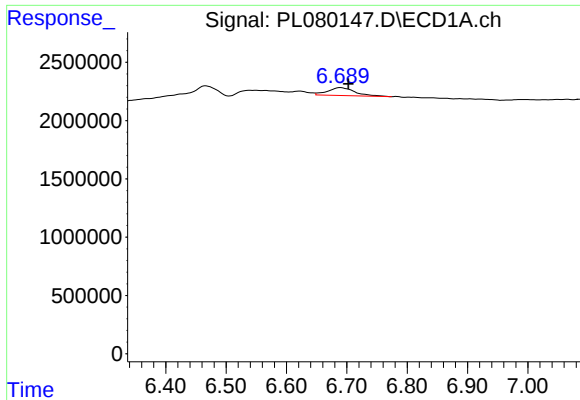
#26 Chlordane-4

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 2090573
Conc: 6.77 ng/ml



#26 Chlordane-4

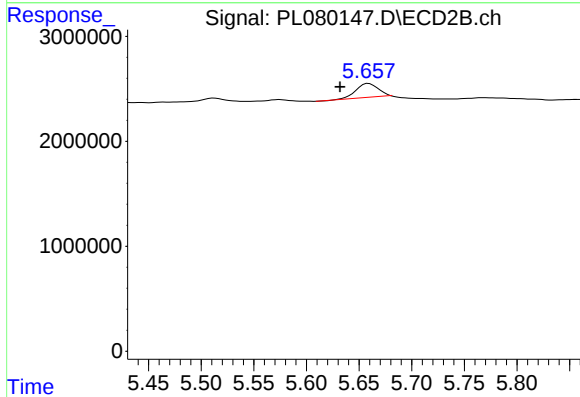
R.T.: 4.974 min
Delta R.T.: 0.011 min
Response: 722676
Conc: 2.75 ng/ml



#27 Chlordane-5

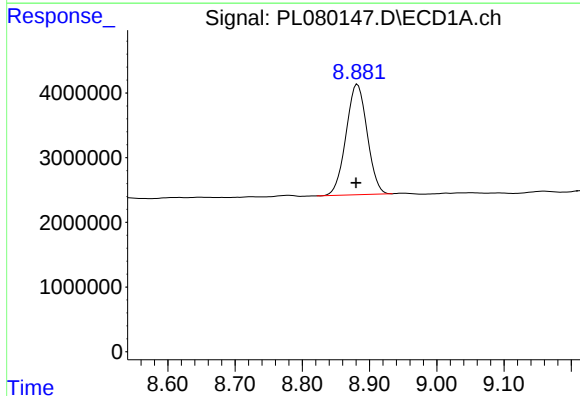
R.T.: 6.690 min
Delta R.T.: -0.013 min
Response: 2161891
Conc: 33.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



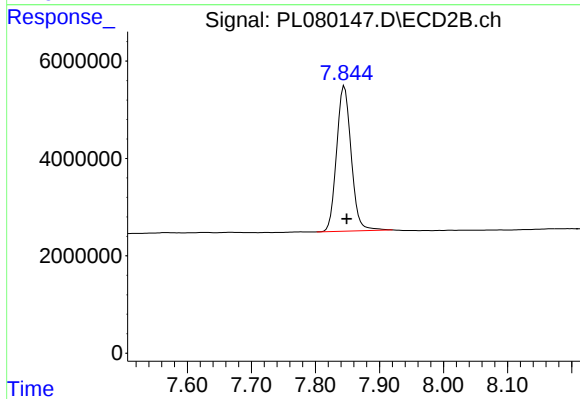
#27 Chlordane-5

R.T.: 5.659 min
Delta R.T.: 0.027 min
Response: 1928015
Conc: 26.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 37181680
Conc: 21.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 47264231
Conc: 20.92 ng/ml