

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 02:15
 Operator : AR\AJ
 Sample : 01233-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-38A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:23:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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...	3.351	2.689	20609213	20393354	9.609	9.285
28)	SA Decachlor...	8.787	7.838	18079555	24791175	10.327	10.405
Target Compounds							
2)	A alpha-BHC	0.000	3.184	0	38589	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	3.548f	0	157214	N.D.	0.053 #
4)	MA Heptachlor	4.698	3.874	56817	170553	0.019	0.054 #
5)	MB Aldrin	0.000	4.129	0	123968	N.D.	0.042 #
6)	B beta-BHC	4.332	3.832f	683009	8409	0.500	0.006 #
7)	B delta-BHC	4.569	4.056	574342	81055	0.198	0.028 #
8)	B Heptachlo...	5.475	4.649	303109	68576	0.117	0.025 #
9)	A Endosulfan I	5.850	5.011	735906	120103	0.312	0.046 #
10)	B gamma-Chl...	0.000	4.882	0	16722	N.D.	0.006 #
11)	B alpha-Chl...	5.814	0.000	572112	0	0.227	N.D. #
12)	B 4,4'-DDE	5.984	5.150	254650	124466	0.114	0.053 #
13)	MA Dieldrin	0.000	5.278	0	442638	N.D.	0.164 #
14)	MA Endrin	0.000	5.563	0	22363	N.D.	0.010 #
15)	B Endosulfa...	6.557f	5.843	484872	91218	0.212	0.044 #
16)	A 4,4'-DDD	6.513	0.000	313727	0	0.171	N.D. #
17)	MA 4,4'-DDT	6.811	5.951	607003	436307	0.292	0.208 #
18)	B Endrin al...	0.000	6.049f	0	172770	N.D.	0.095 #
19)	B Endosulfa...	0.000	6.248	0	596489	N.D.	0.256 #
21)	B Endrin ke...	7.405f	0.000	685563	0	0.311	N.D. #
22)	Mirex	0.000	6.935	0	99563	N.D.	0.044 #
23)	Chlordane-1	0.000	3.692	0	48110	N.D.	0.591 #
24)	Chlordane-2	0.000	4.261	0	15296	N.D.	0.170 #
25)	Chlordane-3	0.000	4.882	0	16722	N.D.	0.063 #
26)	Chlordane-4	5.814	0.000	572112	0	1.326	N.D. #

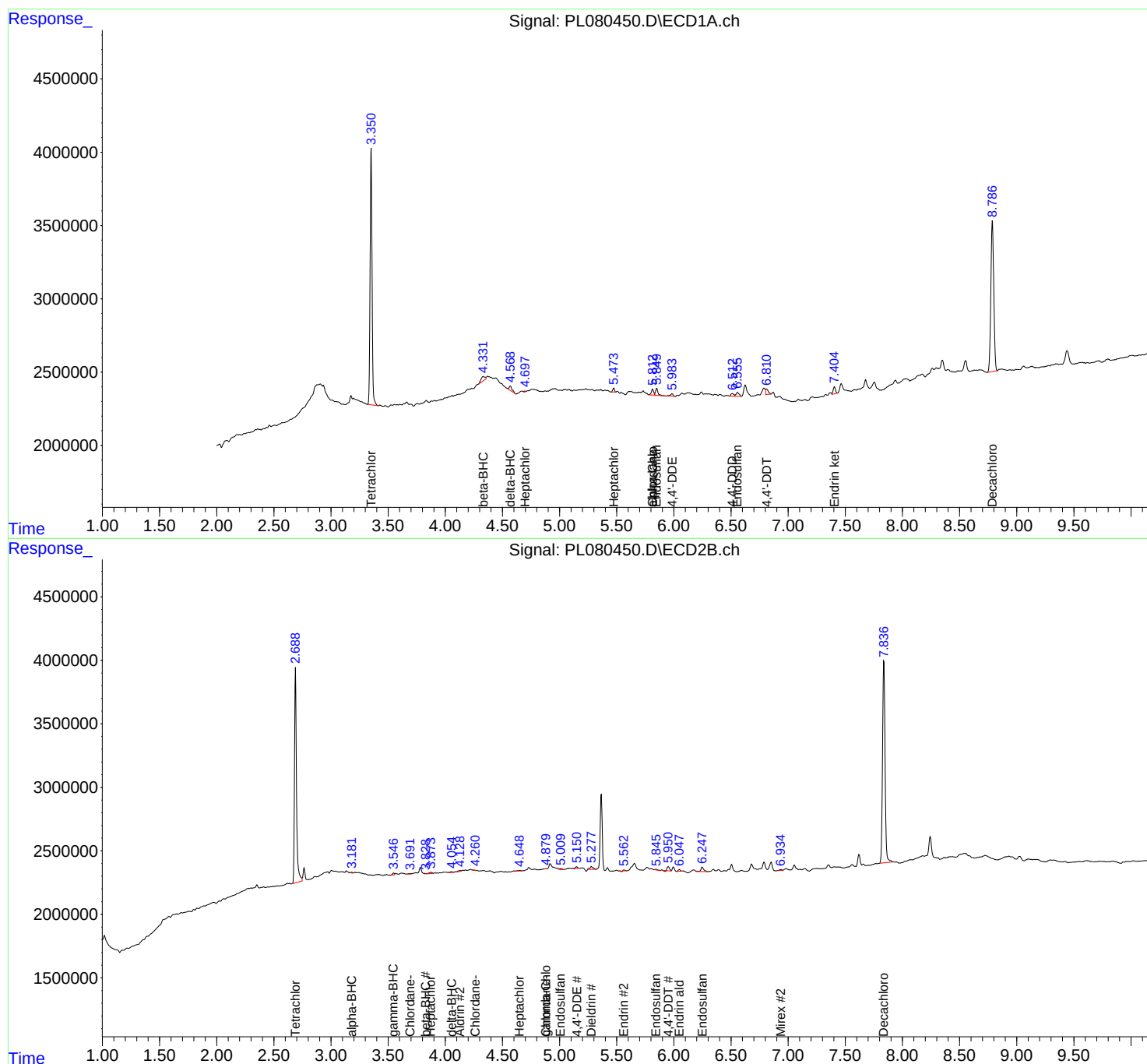
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

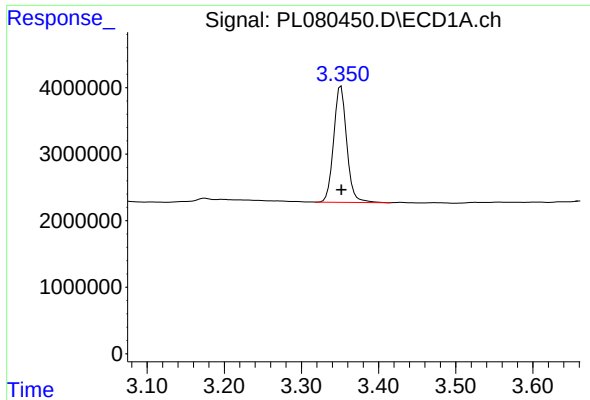
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080450.D
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Quant Time: Jan 21 06:23:34 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

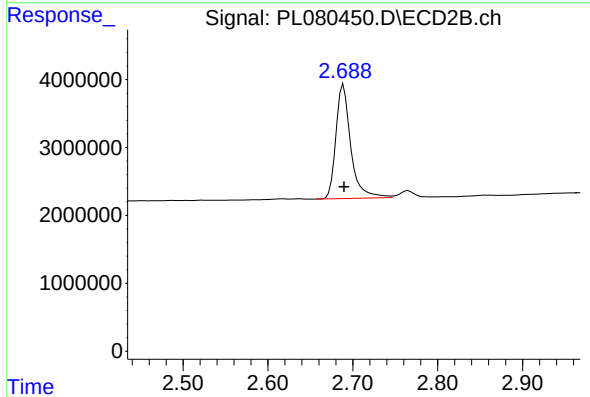




#1 Tetrachloro-m-xylene

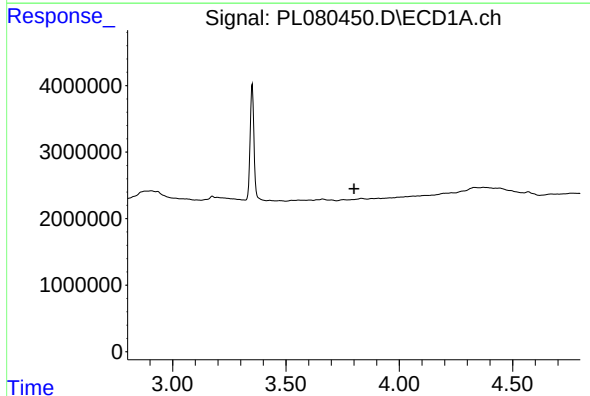
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 20609213
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-38A



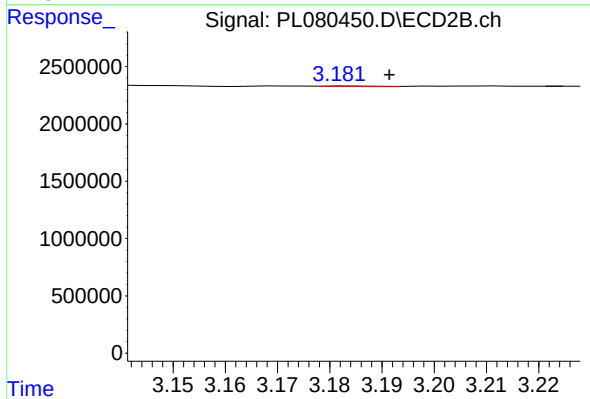
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 20393354
Conc: 9.28 ng/ml



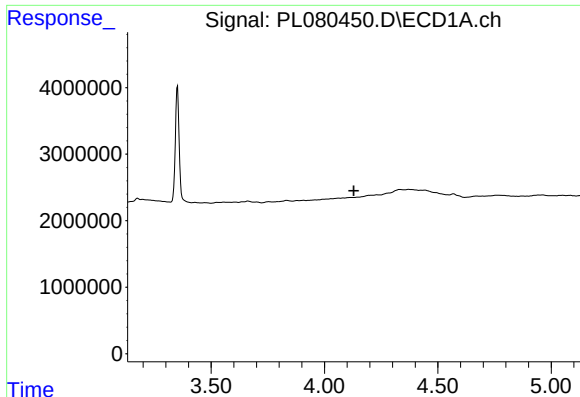
#2 alpha-BHC

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



#2 alpha-BHC

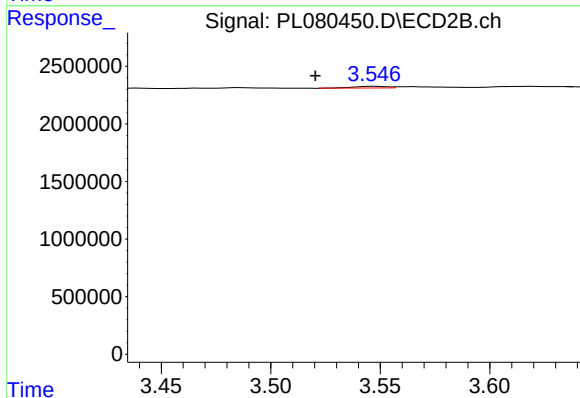
R.T.: 3.184 min
Delta R.T.: -0.008 min
Response: 38589
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

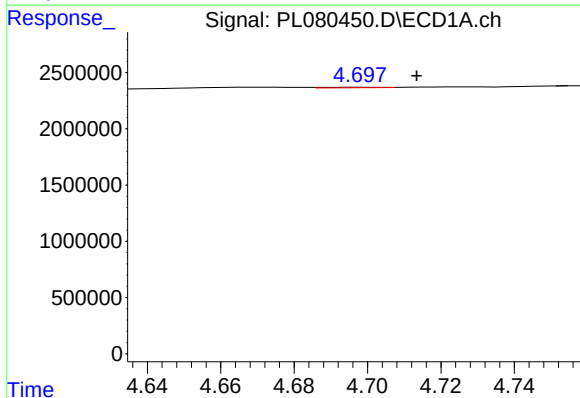
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-38A



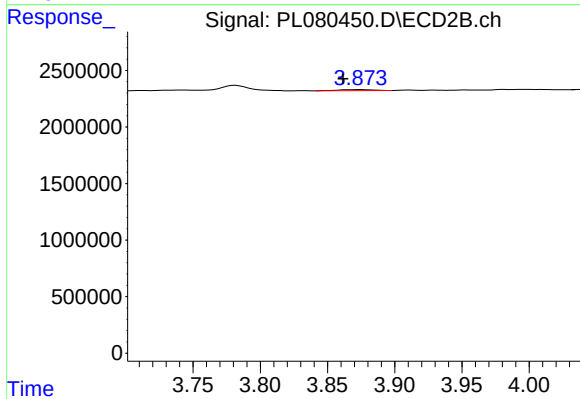
#3 gamma-BHC (Lindane)

R.T.: 3.548 min
Delta R.T.: 0.027 min
Response: 157214
Conc: 0.05 ng/ml



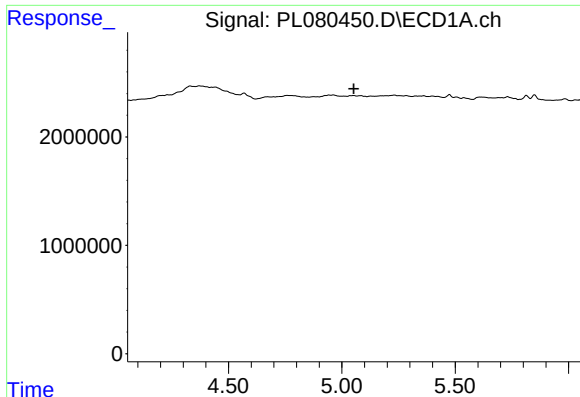
#4 Heptachlor

R.T.: 4.698 min
Delta R.T.: -0.015 min
Response: 56817
Conc: 0.02 ng/ml



#4 Heptachlor

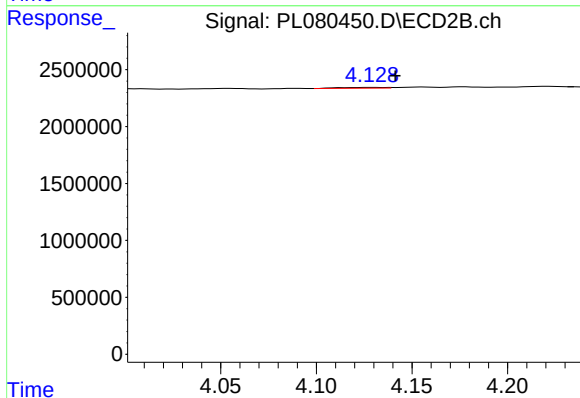
R.T.: 3.874 min
Delta R.T.: 0.013 min
Response: 170553
Conc: 0.05 ng/ml



#5 Aldrin

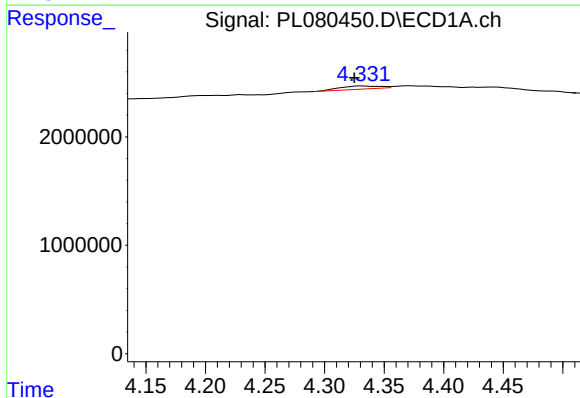
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-38A



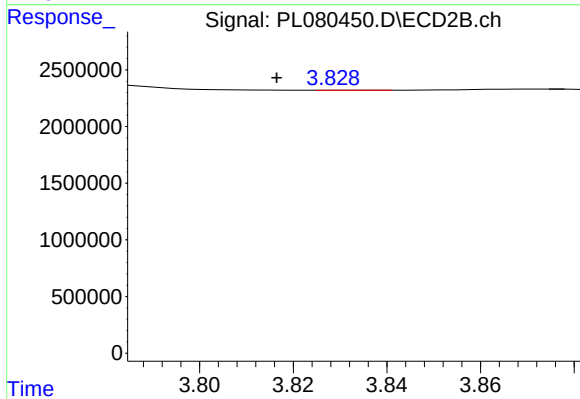
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.012 min
Response: 123968
Conc: 0.04 ng/ml



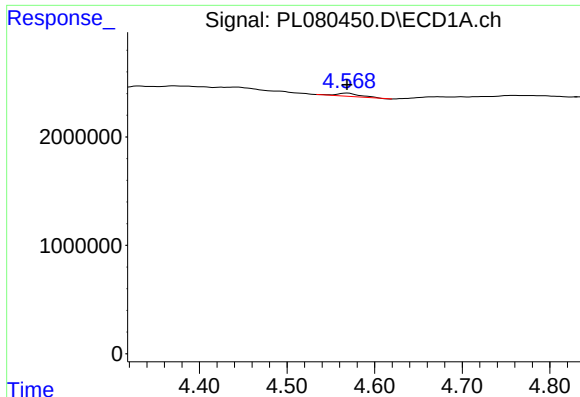
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.007 min
Response: 683009
Conc: 0.50 ng/ml



#6 beta-BHC

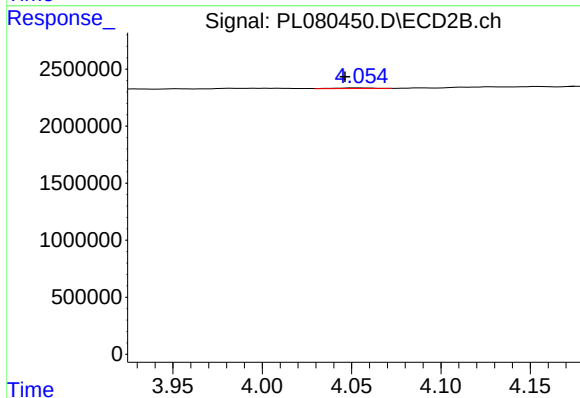
R.T.: 3.832 min
Delta R.T.: 0.015 min
Response: 8409
Conc: 0.01 ng/ml



#7 delta-BHC

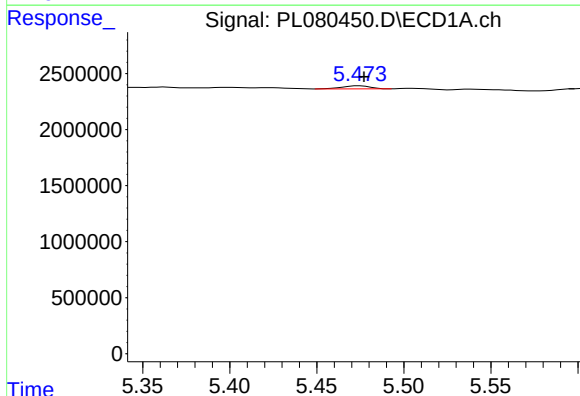
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 574342
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-38A



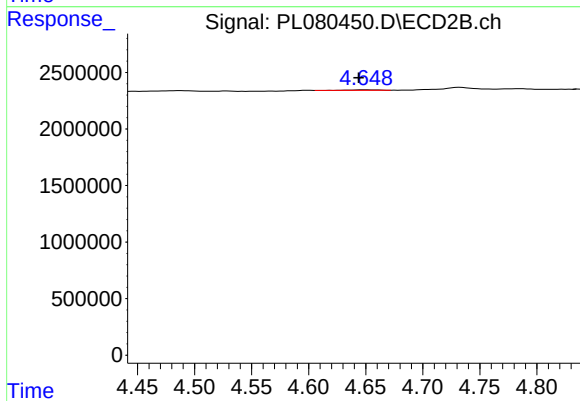
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.009 min
Response: 81055
Conc: 0.03 ng/ml



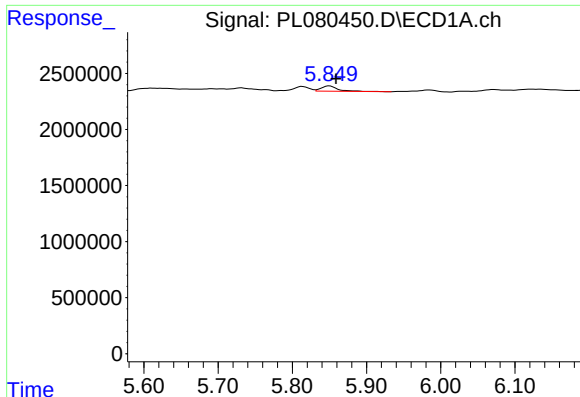
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 303109
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

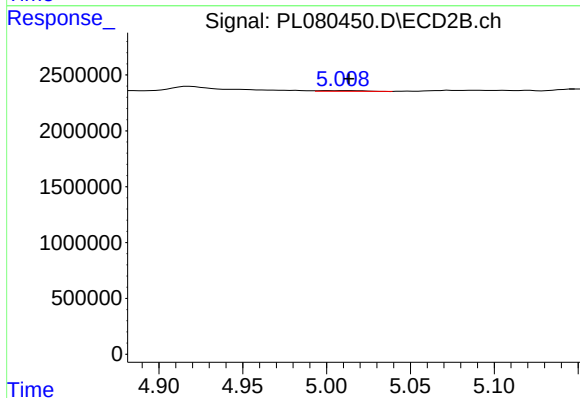
R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 68576
Conc: 0.02 ng/ml



#9 Endosulfan I

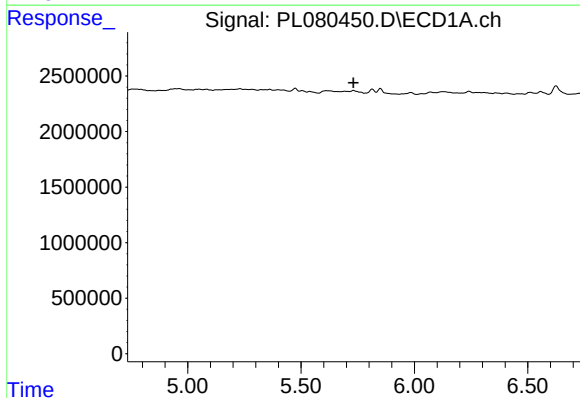
R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 735906
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-38A



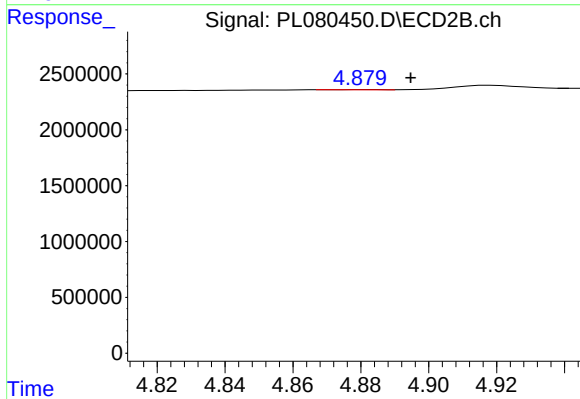
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 120103
Conc: 0.05 ng/ml



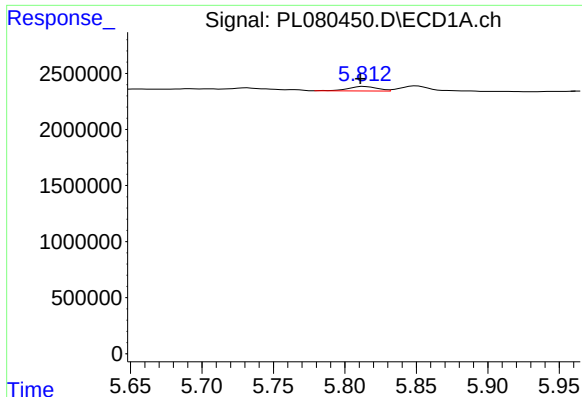
#10 gamma-Chlordane

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



#10 gamma-Chlordane

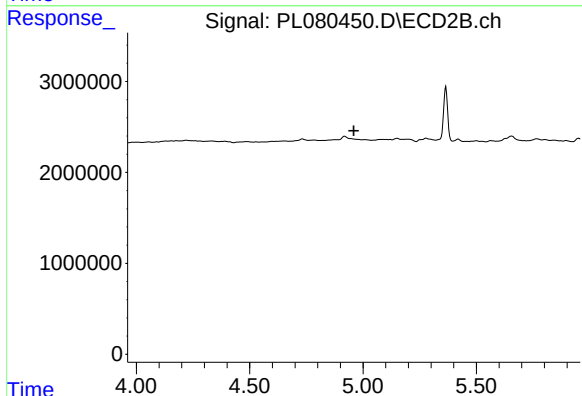
R.T.: 4.882 min
Delta R.T.: -0.013 min
Response: 16722
Conc: 0.01 ng/ml



#11 alpha-Chlordane

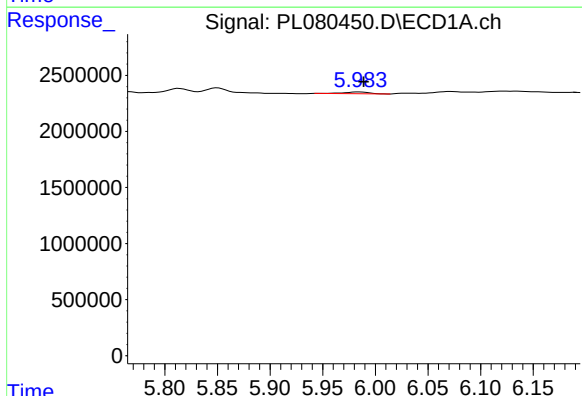
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 572112
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-38A



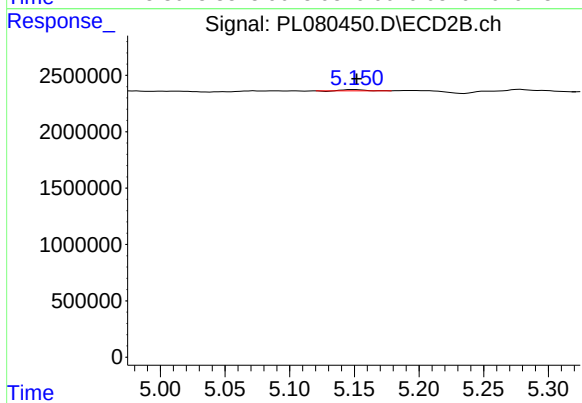
#11 alpha-Chlordane

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



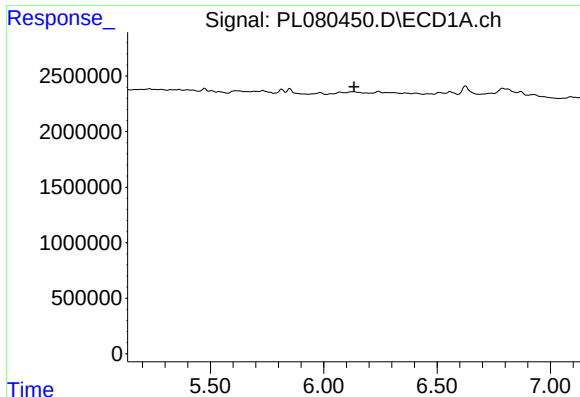
#12 4,4'-DDE

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 254650
Conc: 0.11 ng/ml



#12 4,4'-DDE

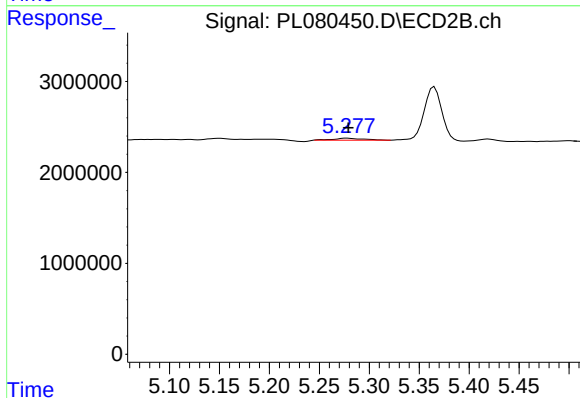
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 124466
Conc: 0.05 ng/ml



#13 Dieldrin

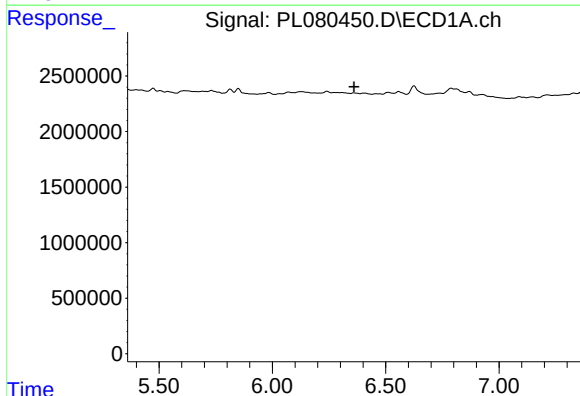
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-38A



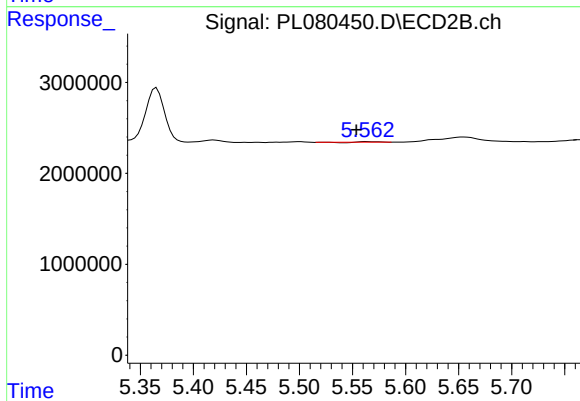
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 442638
Conc: 0.16 ng/ml



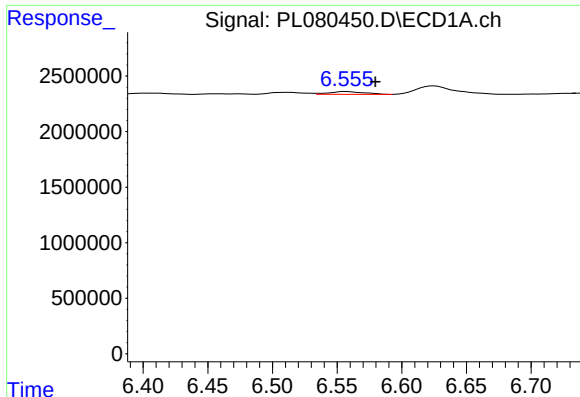
#14 Endrin

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



#14 Endrin

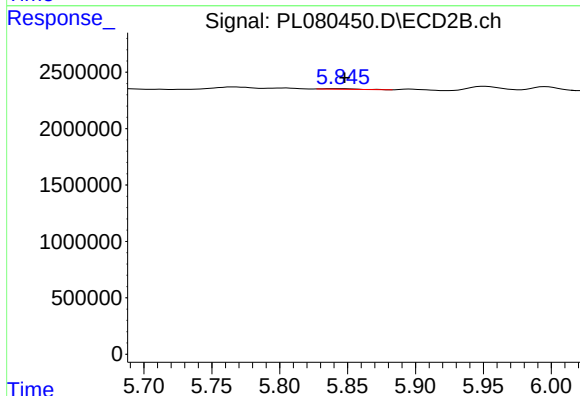
R.T.: 5.563 min
Delta R.T.: 0.010 min
Response: 22363
Conc: 0.01 ng/ml



#15 Endosulfan II

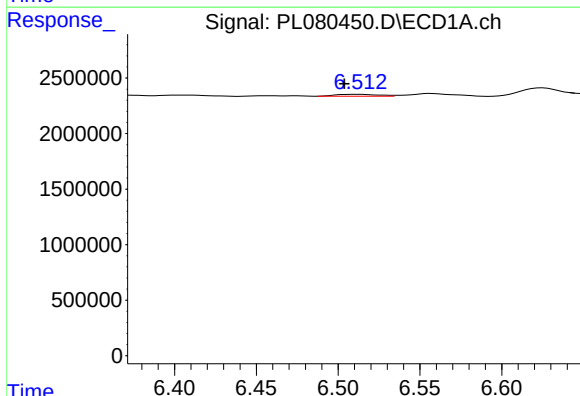
R.T.: 6.557 min
Delta R.T.: -0.023 min
Response: 484872
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-38A



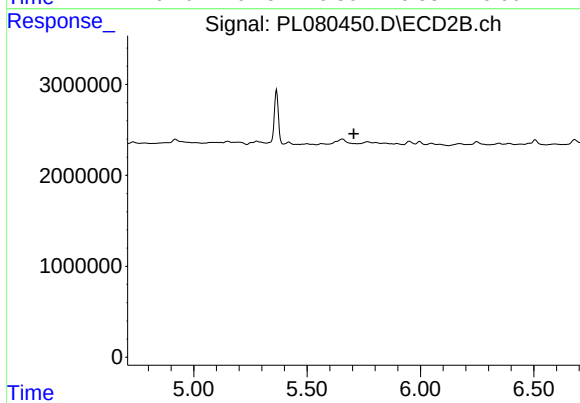
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 91218
Conc: 0.04 ng/ml



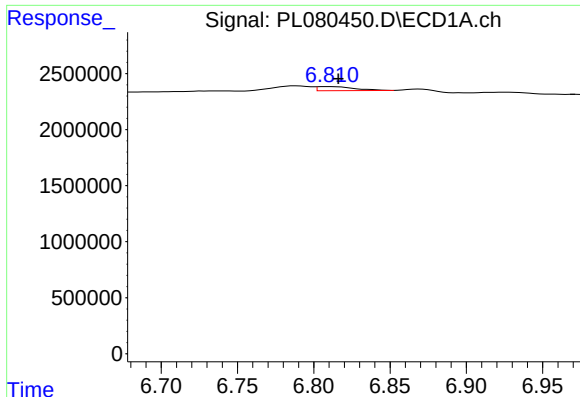
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: 0.009 min
Response: 313727
Conc: 0.17 ng/ml



#16 4,4'-DDD

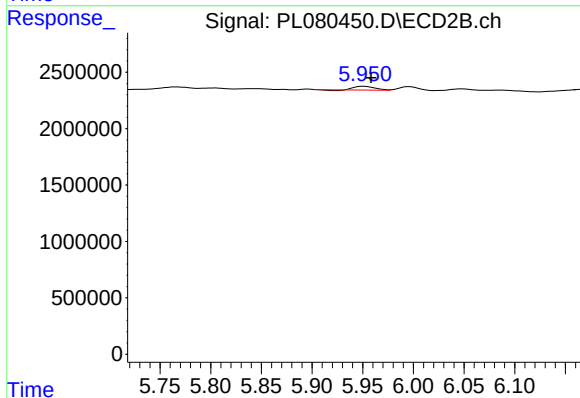
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

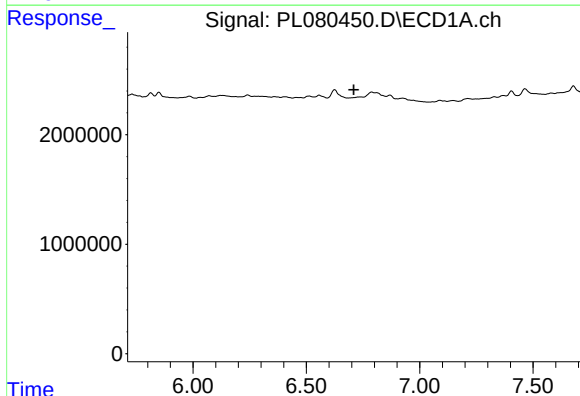
R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 607003
Conc: 0.29 ng/ml

Instrument :
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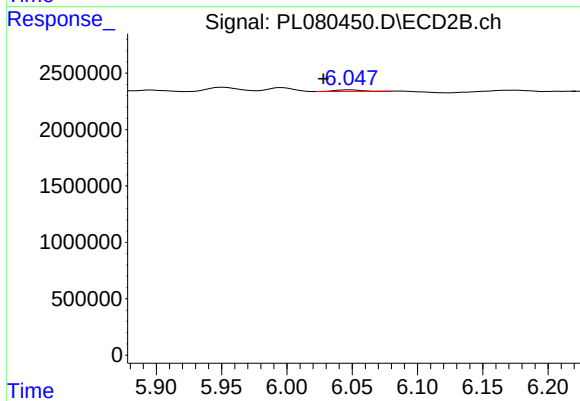
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 436307
Conc: 0.21 ng/ml



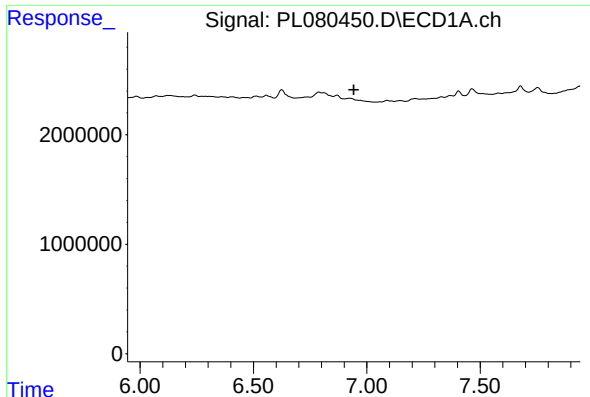
#18 Endrin aldehyde

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



#18 Endrin aldehyde

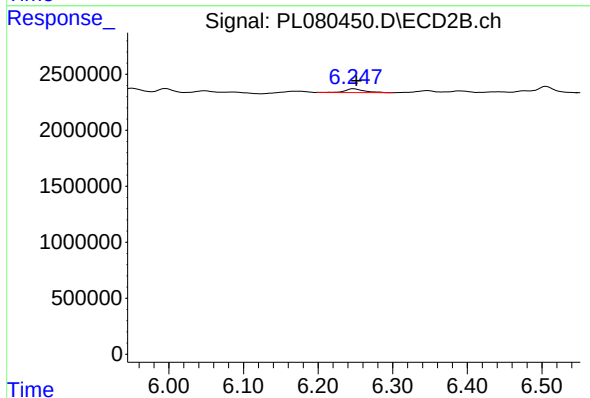
R.T.: 6.049 min
Delta R.T.: 0.021 min
Response: 172770
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

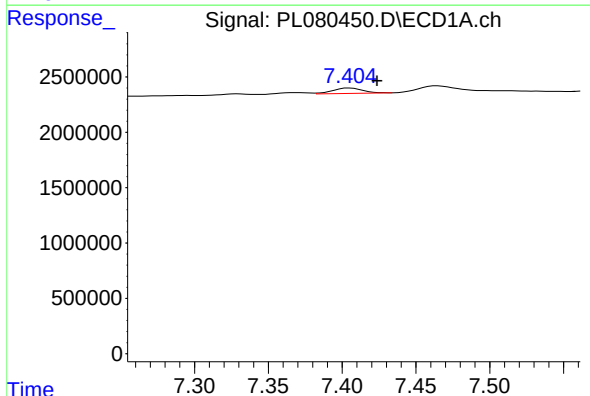
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-38A



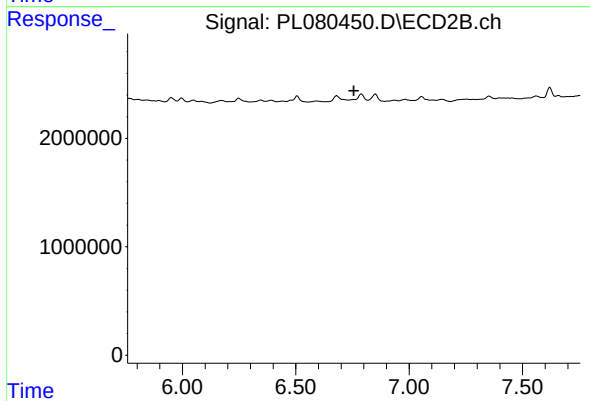
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 596489
Conc: 0.26 ng/ml



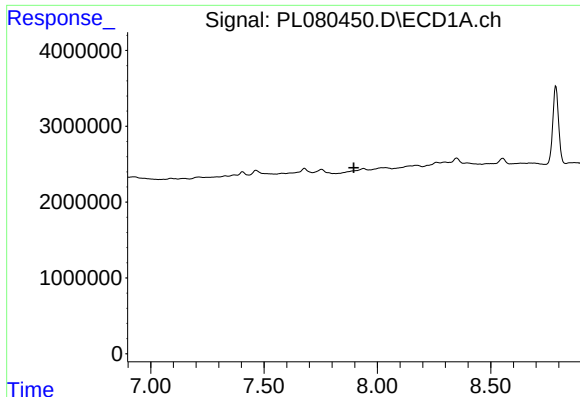
#21 Endrin ketone

R.T.: 7.405 min
Delta R.T.: -0.019 min
Response: 685563
Conc: 0.31 ng/ml



#21 Endrin ketone

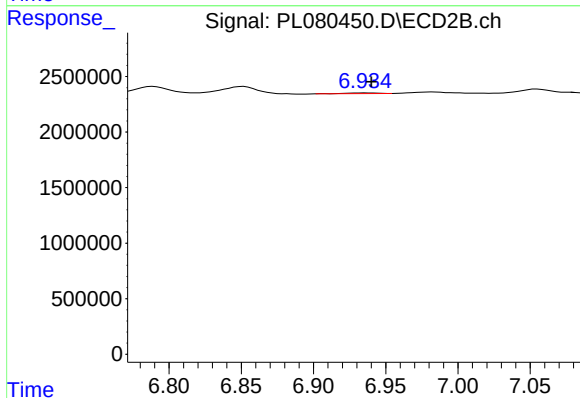
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#22 Mirex

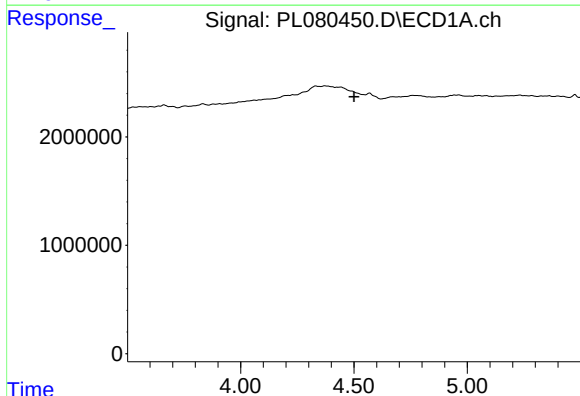
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-38A



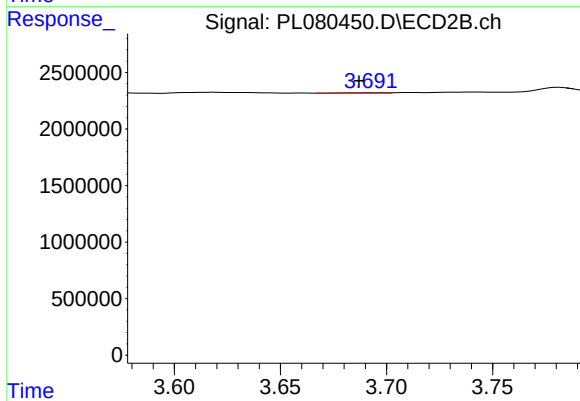
#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 99563
Conc: 0.04 ng/ml



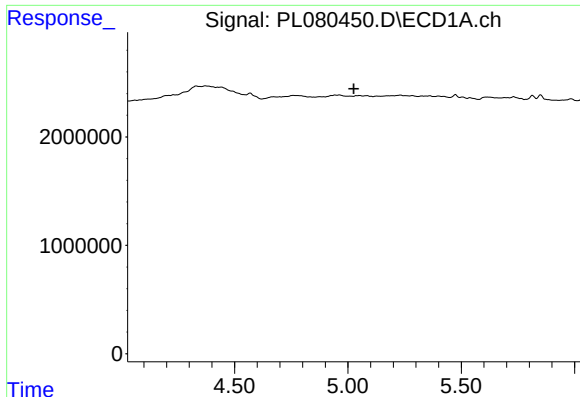
#23 Chlordane-1

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



#23 Chlordane-1

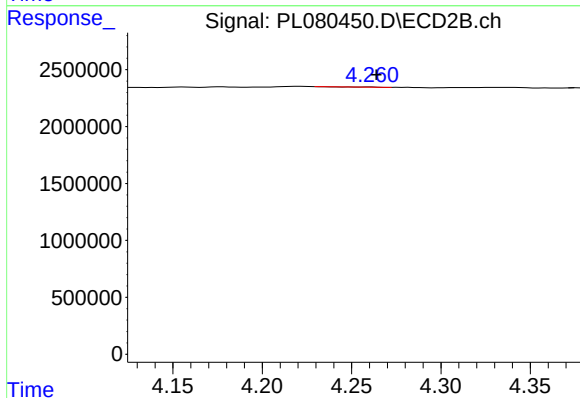
R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: 48110
Conc: 0.59 ng/ml



#24 Chlordane-2

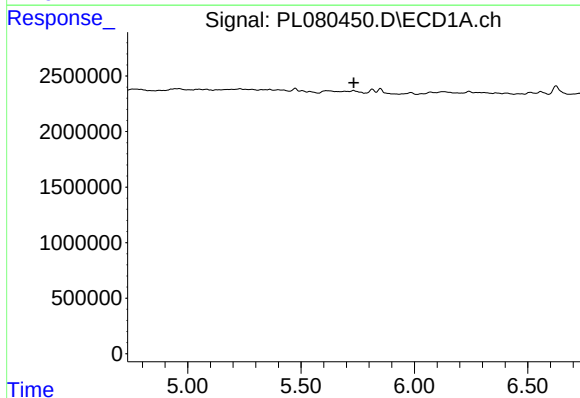
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-38A



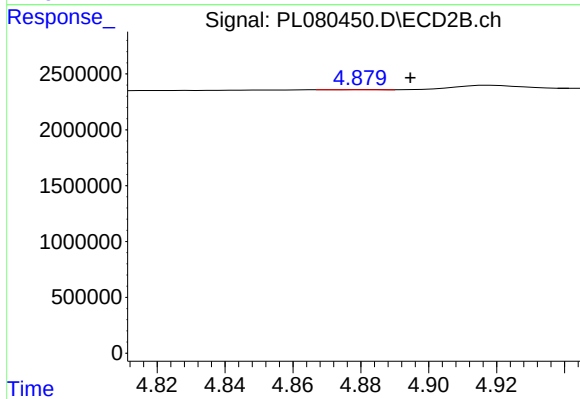
#24 Chlordane-2

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 15296
Conc: 0.17 ng/ml



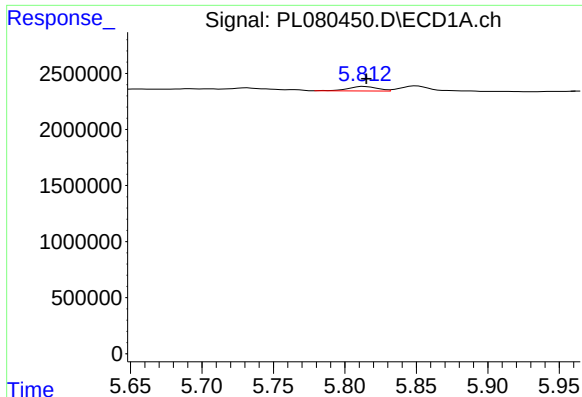
#25 Chlordane-3

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



#25 Chlordane-3

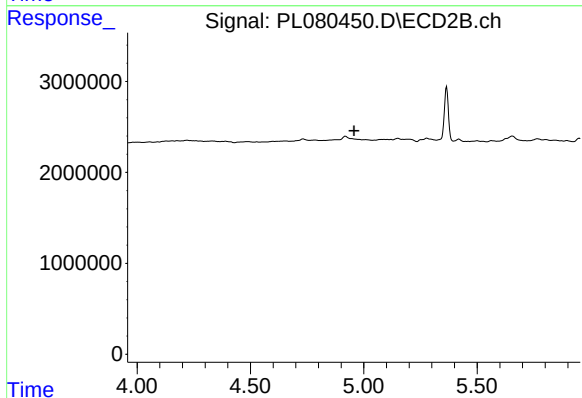
R.T.: 4.882 min
Delta R.T.: -0.013 min
Response: 16722
Conc: 0.06 ng/ml



#26 Chlordane-4

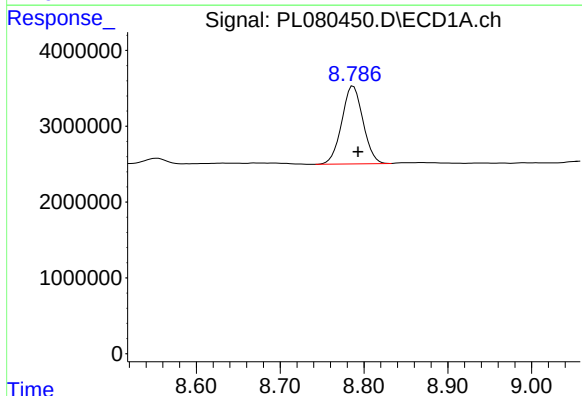
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 572112
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-38A



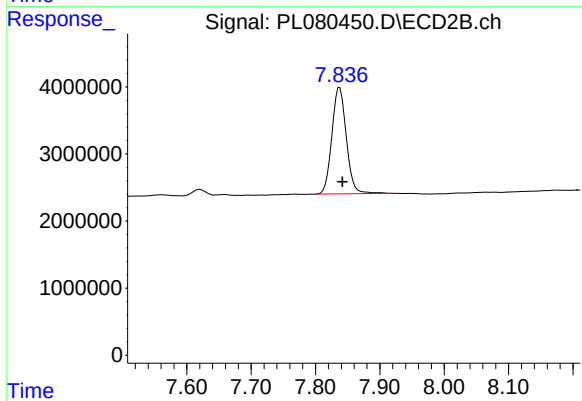
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 18079555
Conc: 10.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 24791175
Conc: 10.41 ng/ml