

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 17:43
 Operator : AR\AJ
 Sample : 02366-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:51:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.324	2.650	38029235	35889789	16.350	17.979
28)	SA Decachlor...	8.748	7.766	26200759	28593685	14.640	14.418
Target Compounds							
3)	MA gamma-BHC...	0.000	3.492	0	1274196	N.D.	0.458 #
4)	MA Heptachlor	0.000	3.804	0	242594	N.D.	0.085 #
5)	MB Aldrin	0.000	4.067f	0	4826509	N.D.	1.811 #
6)	B beta-BHC	4.309	3.779	2057219	189937	1.367	0.159 #
8)	B Heptachlo...	5.444	4.587	1481321	27906	0.545	0.011 #
9)	A Endosulfan I	5.819f	4.990f	15659	197227	0.006	0.089 #
10)	B gamma-Chl...	0.000	4.857	0	392898	N.D.	0.162 #
11)	B alpha-Chl...	5.779	4.901	97615	682284	0.038	0.281 #
12)	B 4,4'-DDE	0.000	5.122f	0	635342	N.D.	0.323 #
13)	MA Dieldrin	0.000	5.239	0	53341	N.D.	0.024 #
14)	MA Endrin	0.000	5.493	0	83652	N.D.	0.041 #
15)	B Endosulfa...	6.541f	5.823f	392796	335162	0.185	0.185
16)	A 4,4'-DDD	6.476	0.000	269530	0	0.149	N.D. #
17)	MA 4,4'-DDT	0.000	5.890f	0	207529	N.D.	0.120 #
18)	B Endrin al...	0.000	5.990	0	66561	N.D.	0.043 #
19)	B Endosulfa...	6.920	6.226f	250436	52345	0.120	0.027 #
20)	A Methoxychlor	0.000	6.497	0	408034	N.D.	0.410 #
21)	B Endrin ke...	7.428f	0.000	1278249	0	0.610	N.D. #
22)	Mirex	0.000	6.865f	0	114309	N.D.	0.060 #
23)	Chlordane-1	0.000	3.664f	0	669363	N.D.	8.690 #
25)	Chlordane-3	0.000	4.857	0	392898	N.D.	1.560 #
26)	Chlordane-4	5.779	4.901	97615	682284	0.204	2.605 #
27)	Chlordane-5	0.000	5.574	0	132435	N.D.	1.984 #

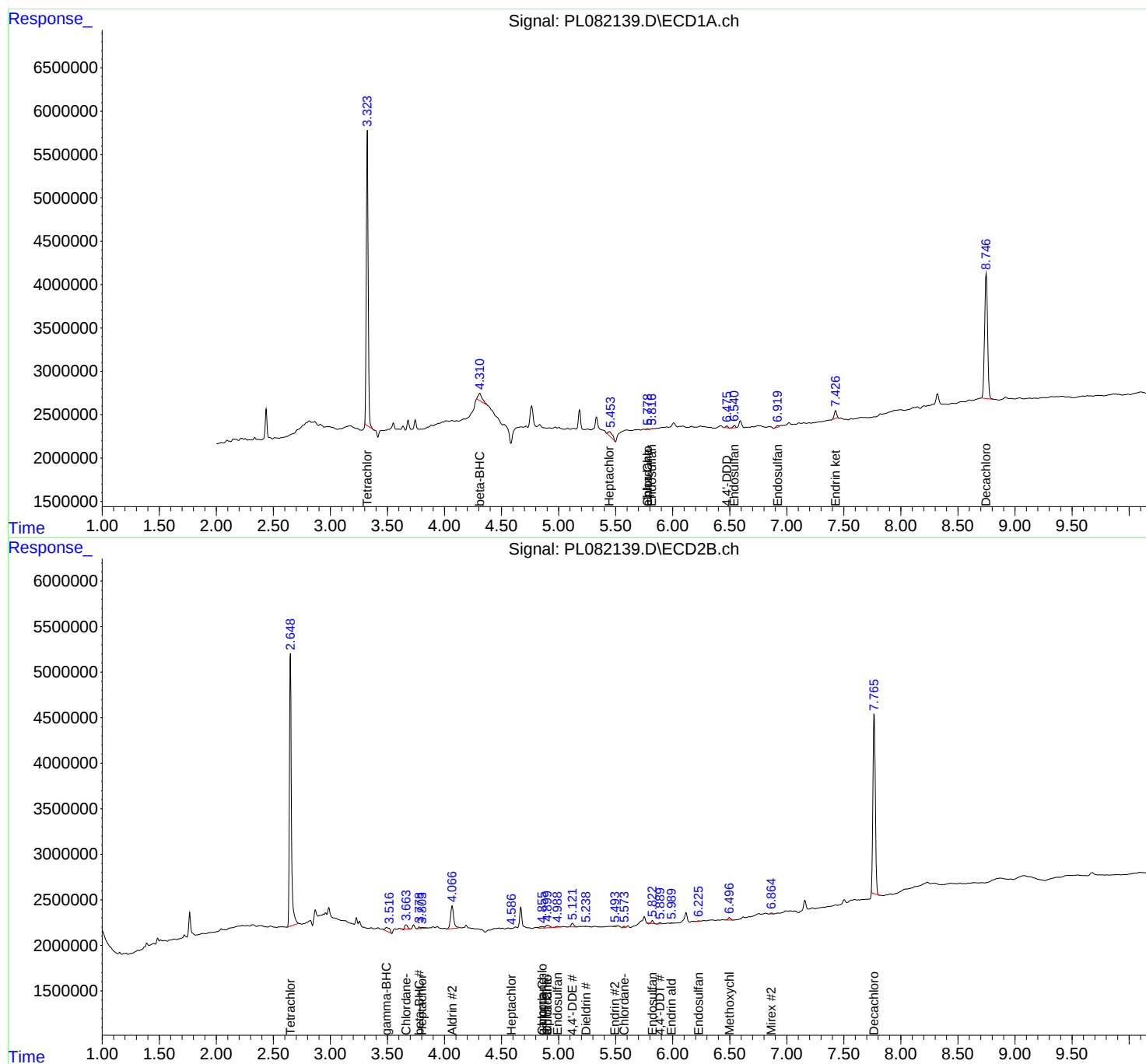
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

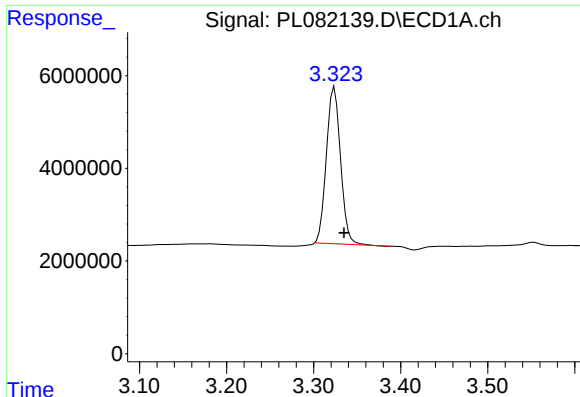
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
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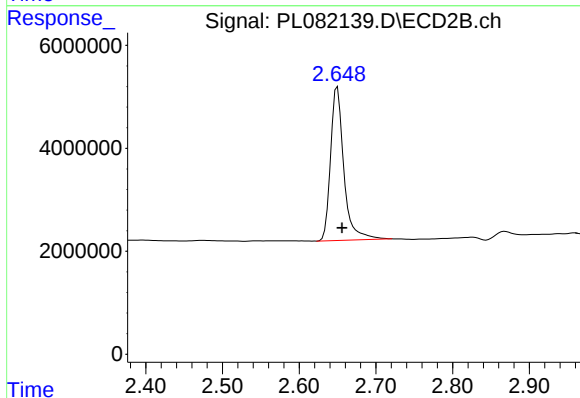




#1 Tetrachloro-m-xylene

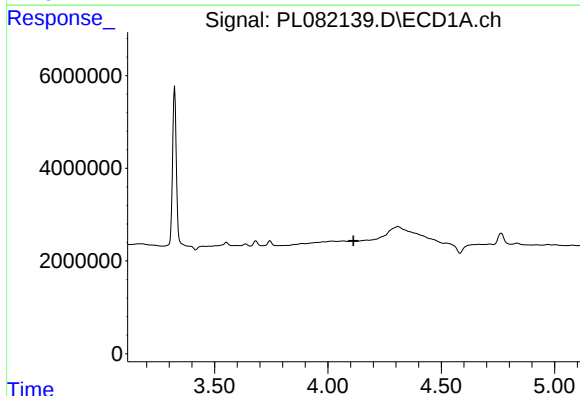
R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 38029235
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



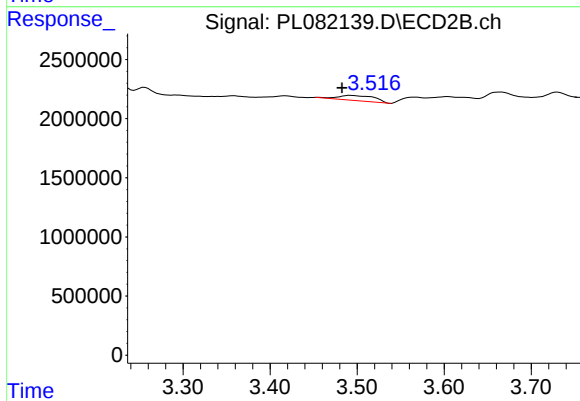
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 35889789
Conc: 17.98 ng/ml



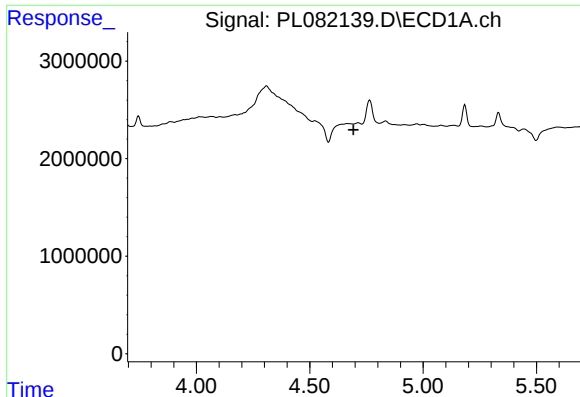
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

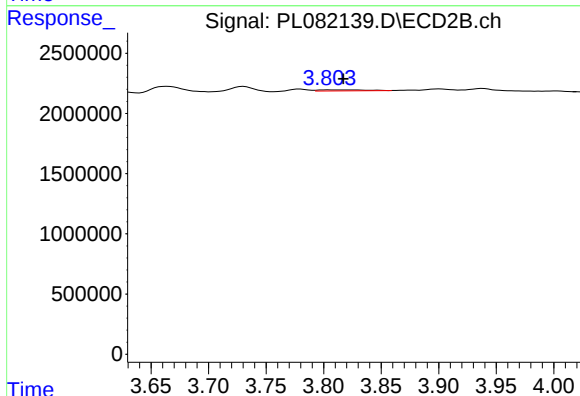
R.T.: 3.492 min
Delta R.T.: 0.009 min
Response: 1274196
Conc: 0.46 ng/ml



#4 Heptachlor

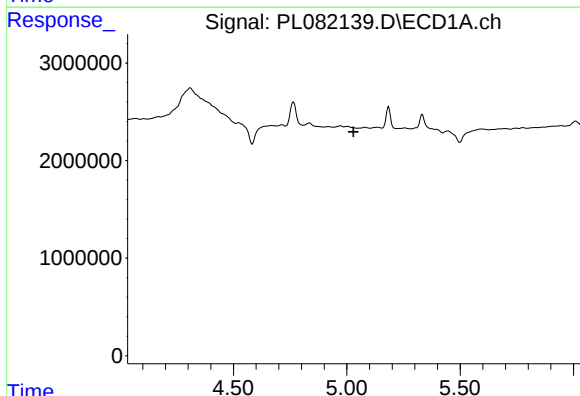
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



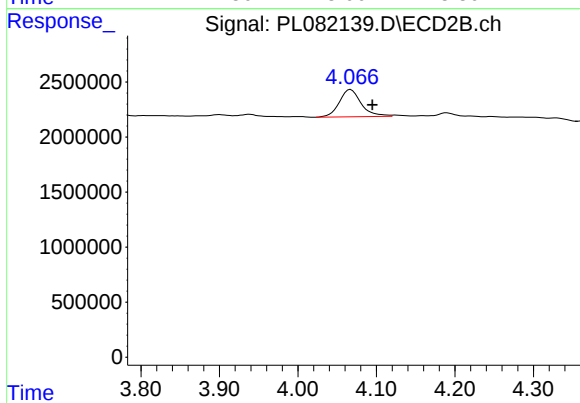
#4 Heptachlor

R.T.: 3.804 min
Delta R.T.: -0.013 min
Response: 242594
Conc: 0.08 ng/ml



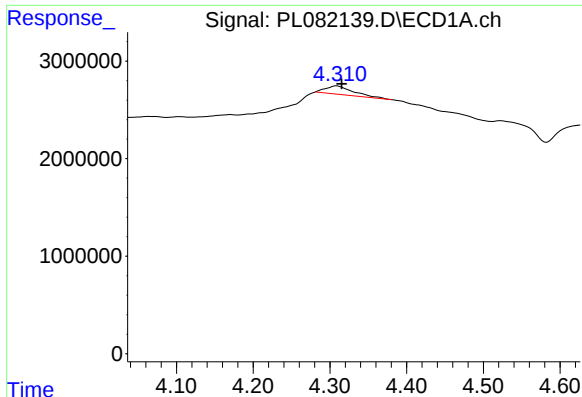
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

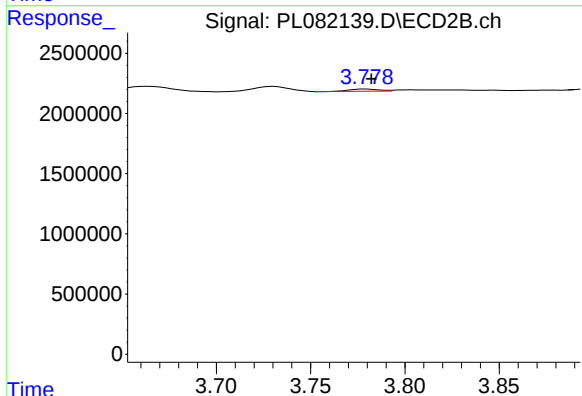
R.T.: 4.067 min
Delta R.T.: -0.028 min
Response: 4826509
Conc: 1.81 ng/ml



#6 beta-BHC

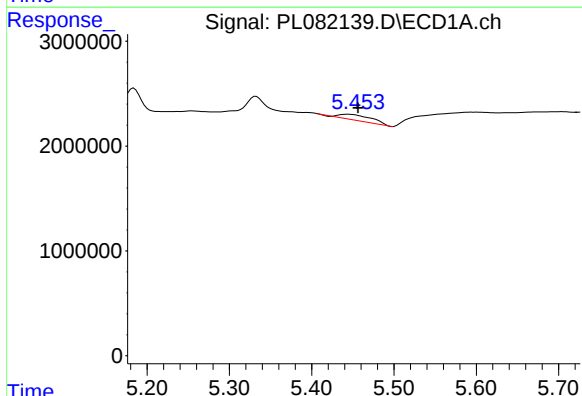
R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 2057219
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



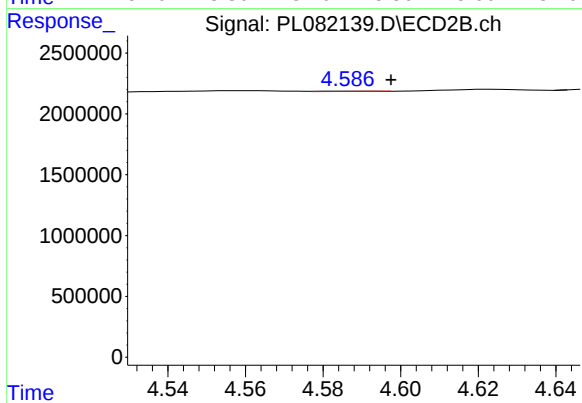
#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 189937
Conc: 0.16 ng/ml



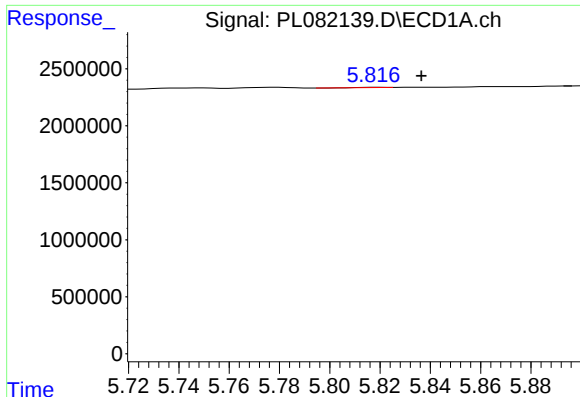
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 1481321
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

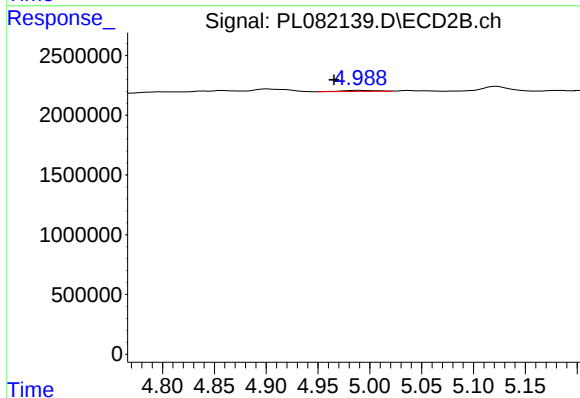
R.T.: 4.587 min
Delta R.T.: -0.011 min
Response: 27906
Conc: 0.01 ng/ml



#9 Endosulfan I

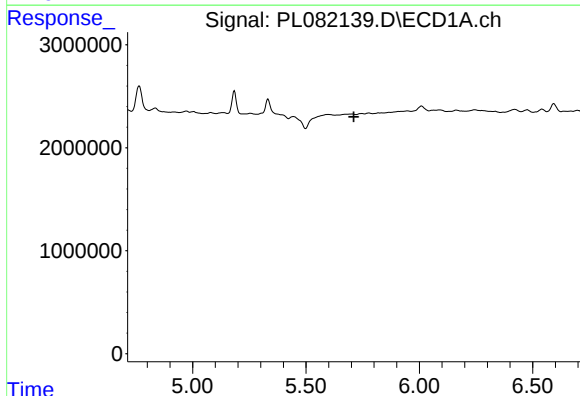
R.T.: 5.819 min
Delta R.T.: -0.017 min
Response: 15659
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



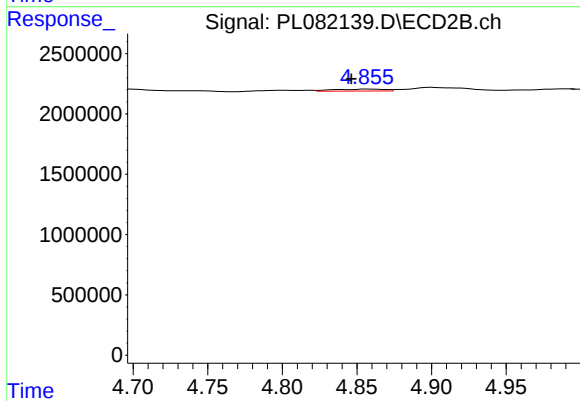
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.024 min
Response: 197227
Conc: 0.09 ng/ml



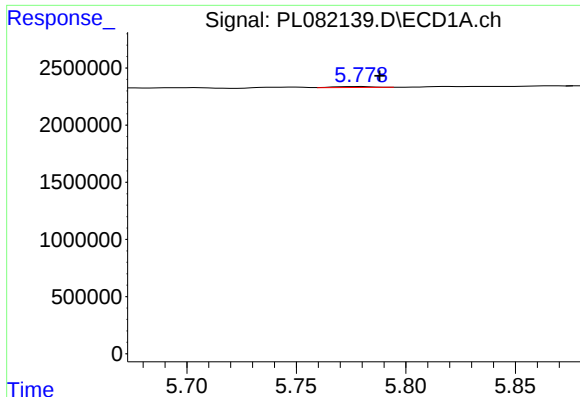
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

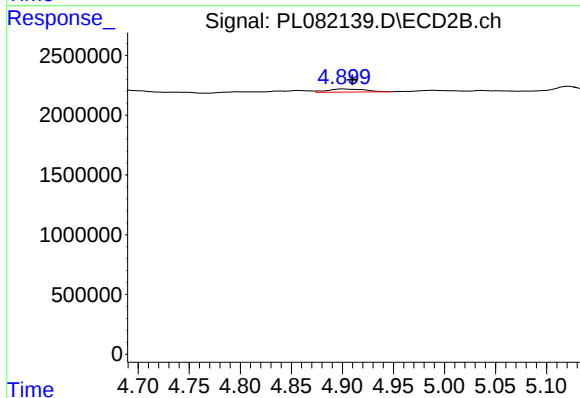
R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 392898
Conc: 0.16 ng/ml



#11 alpha-Chlordane

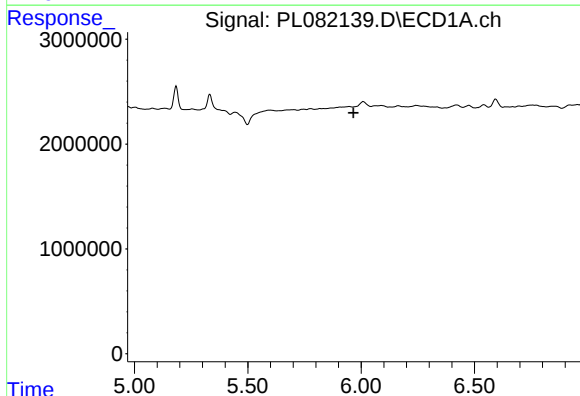
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 97615
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



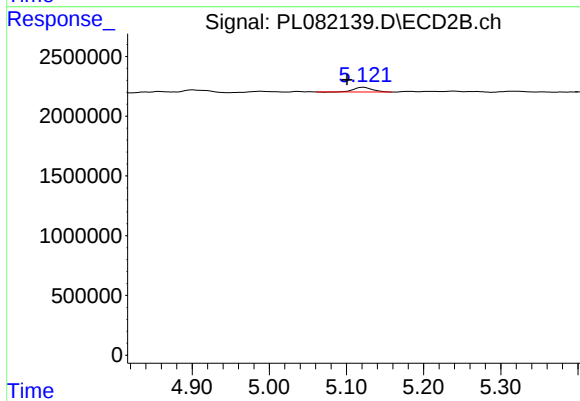
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 682284
Conc: 0.28 ng/ml



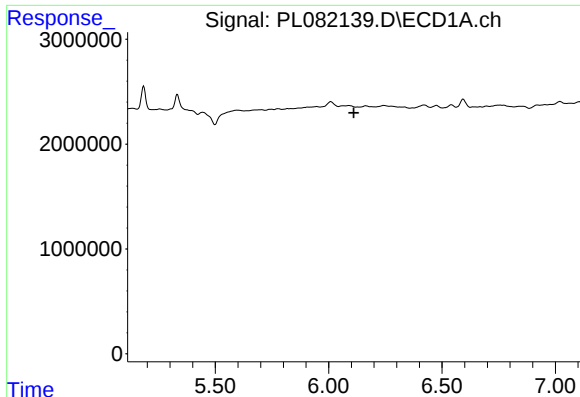
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

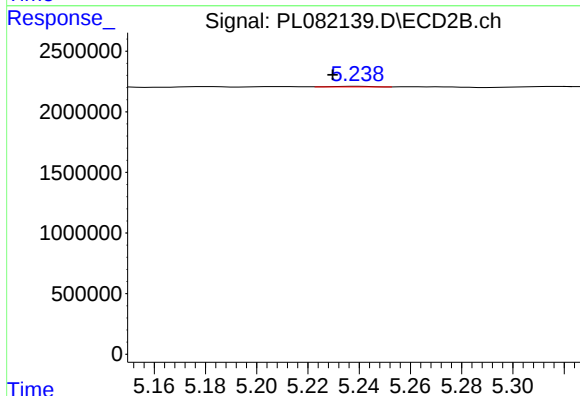
R.T.: 5.122 min
Delta R.T.: 0.022 min
Response: 635342
Conc: 0.32 ng/ml



#13 Dieldrin

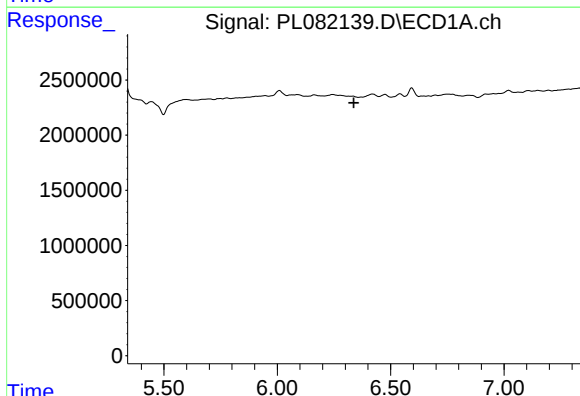
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



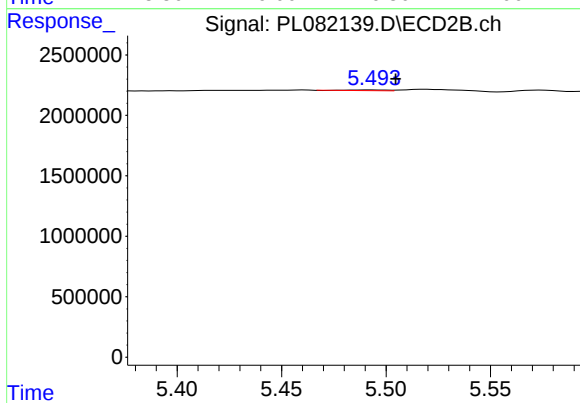
#13 Dieldrin

R.T.: 5.239 min
Delta R.T.: 0.010 min
Response: 53341
Conc: 0.02 ng/ml



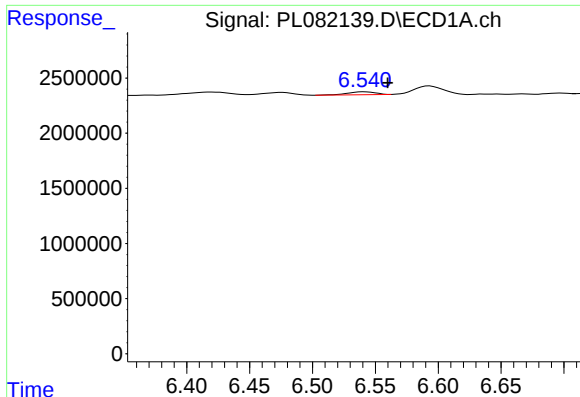
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

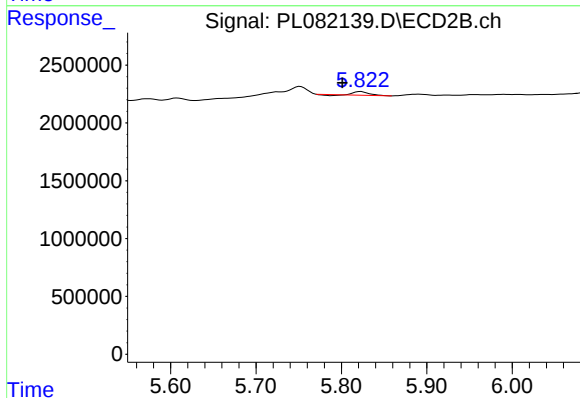
R.T.: 5.493 min
Delta R.T.: -0.012 min
Response: 83652
Conc: 0.04 ng/ml



#15 Endosulfan II

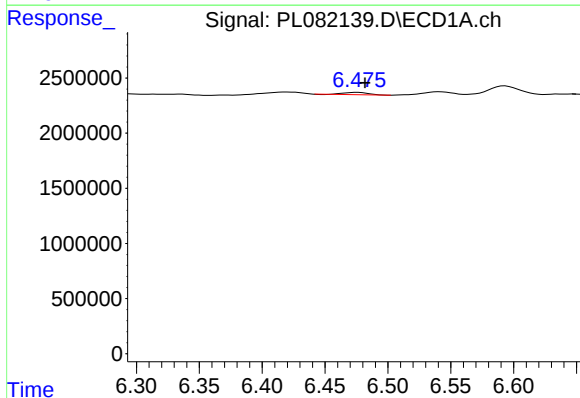
R.T.: 6.541 min
Delta R.T.: -0.019 min
Response: 392796
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



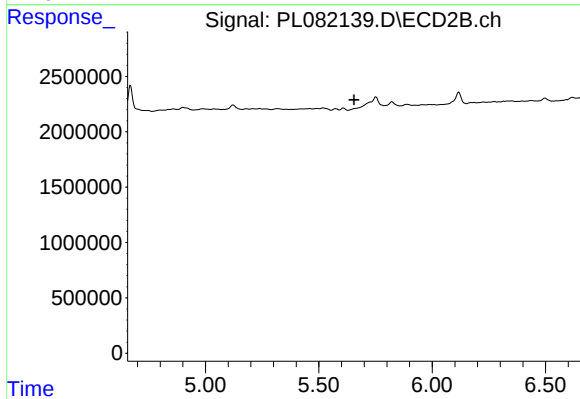
#15 Endosulfan II

R.T.: 5.823 min
Delta R.T.: 0.021 min
Response: 335162
Conc: 0.18 ng/ml



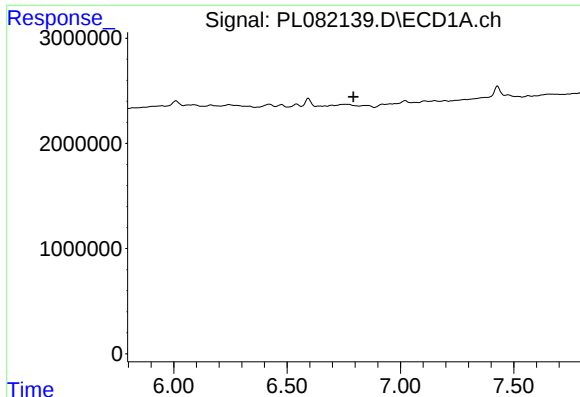
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 269530
Conc: 0.15 ng/ml



#16 4,4'-DDD

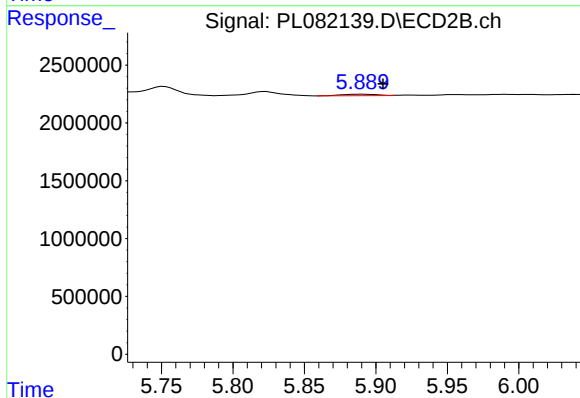
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

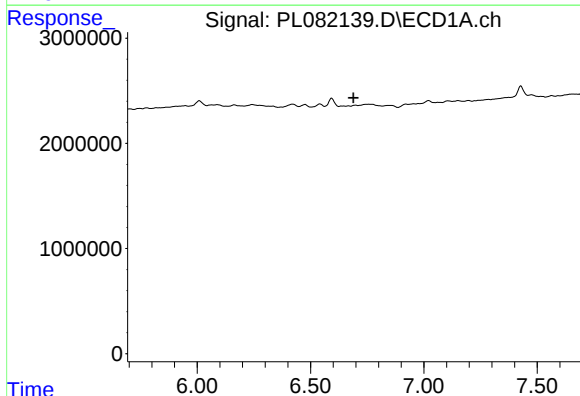
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



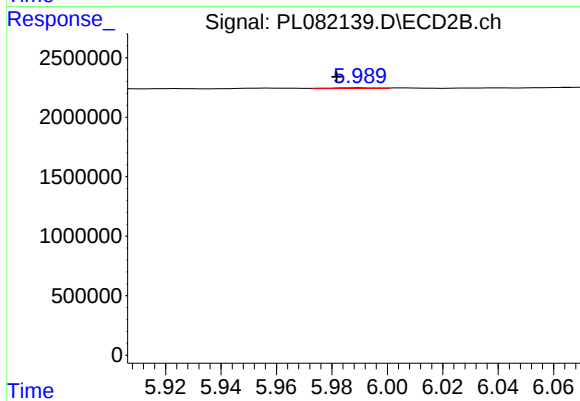
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 207529
Conc: 0.12 ng/ml



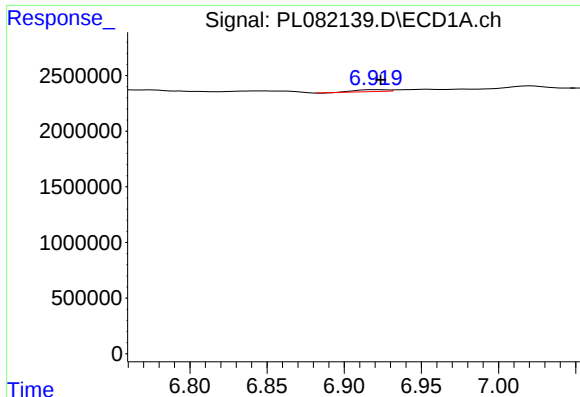
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

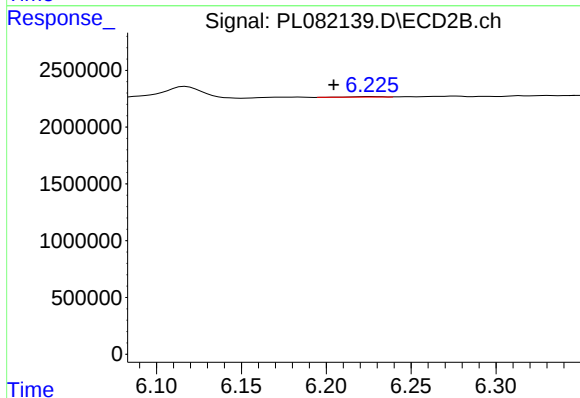
R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 66561
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

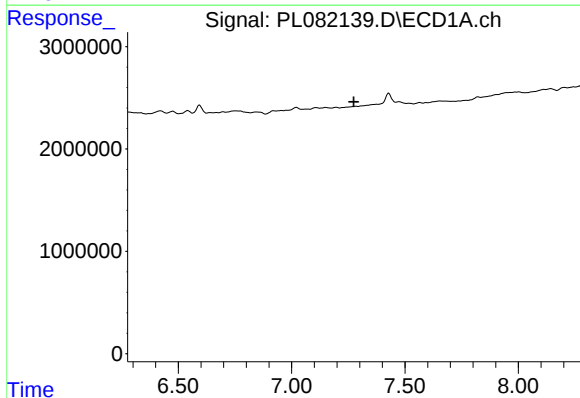
R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 250436
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



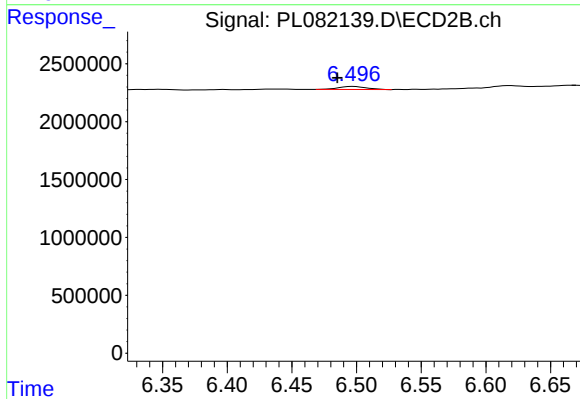
#19 Endosulfan Sulfate

R.T.: 6.226 min
Delta R.T.: 0.022 min
Response: 52345
Conc: 0.03 ng/ml



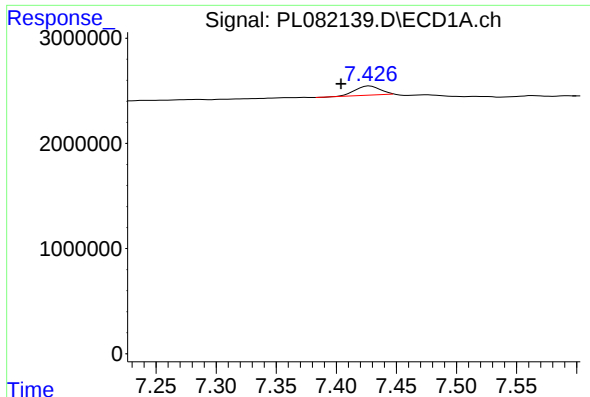
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

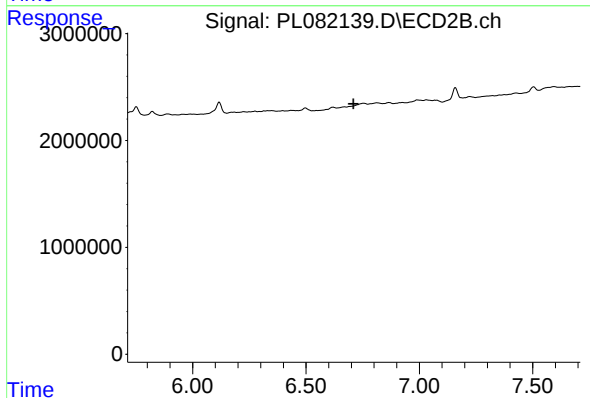
R.T.: 6.497 min
Delta R.T.: 0.012 min
Response: 408034
Conc: 0.41 ng/ml



#21 Endrin ketone

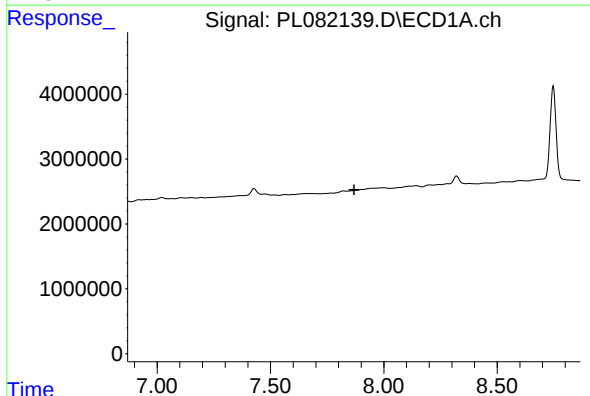
R.T.: 7.428 min
Delta R.T.: 0.024 min
Response: 1278249
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



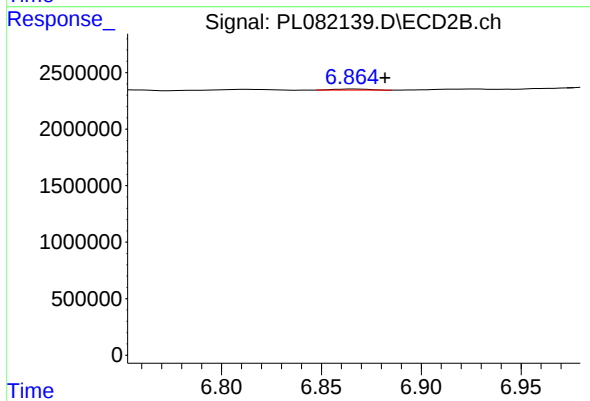
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



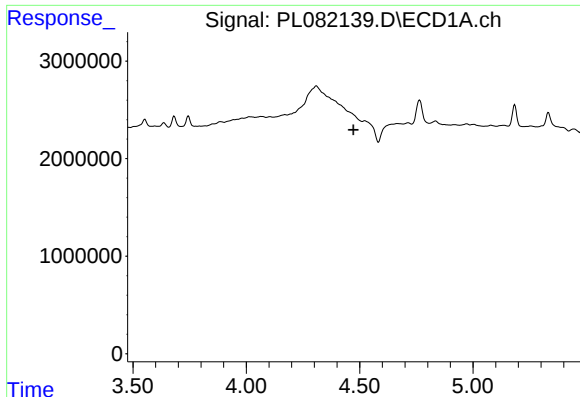
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

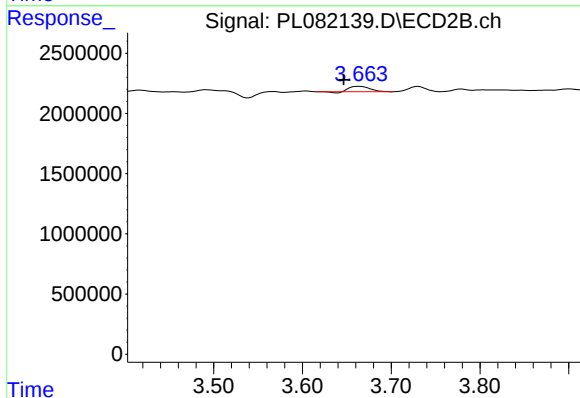
R.T.: 6.865 min
Delta R.T.: -0.016 min
Response: 114309
Conc: 0.06 ng/ml



#23 Chlordane-1

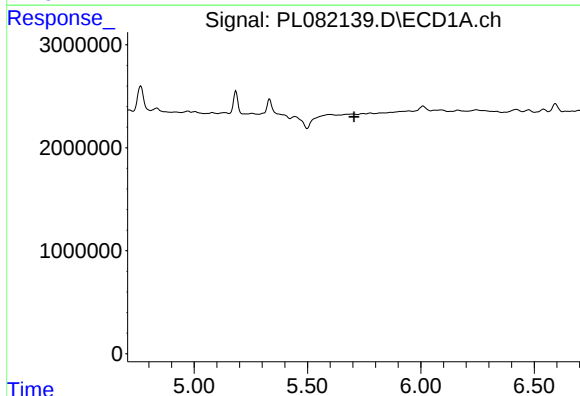
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



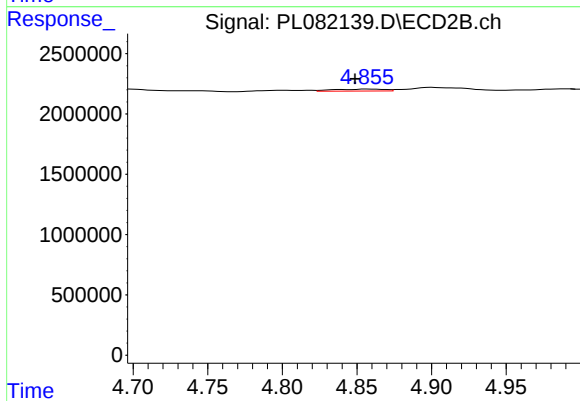
#23 Chlordane-1

R.T.: 3.664 min
Delta R.T.: 0.018 min
Response: 669363
Conc: 8.69 ng/ml



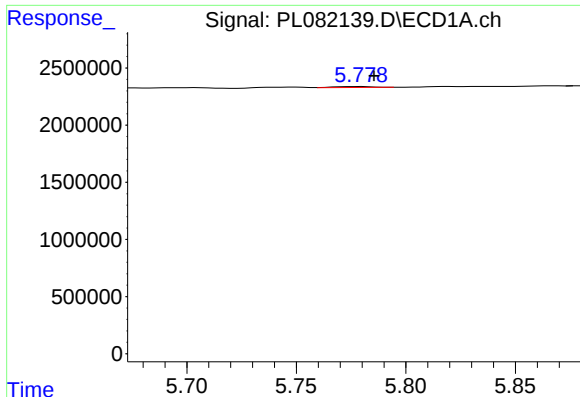
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

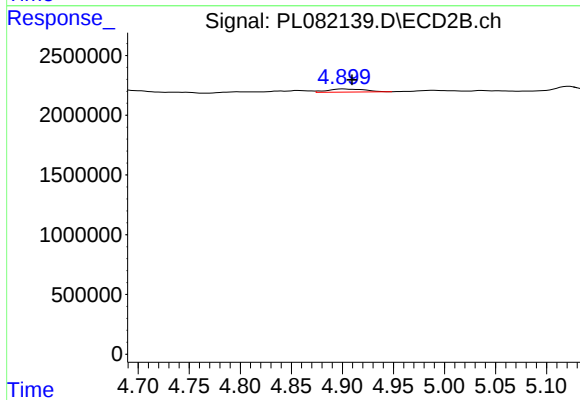
R.T.: 4.857 min
Delta R.T.: 0.008 min
Response: 392898
Conc: 1.56 ng/ml



#26 Chlordane-4

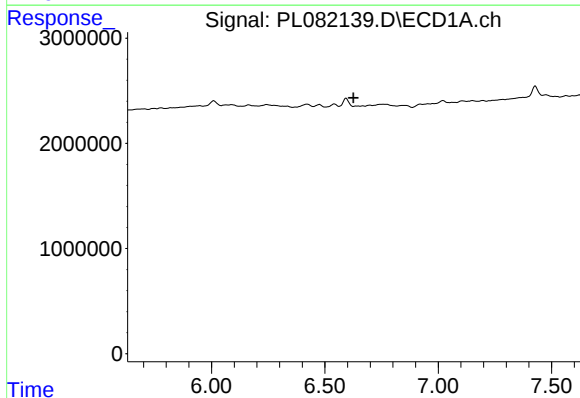
R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 97615
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



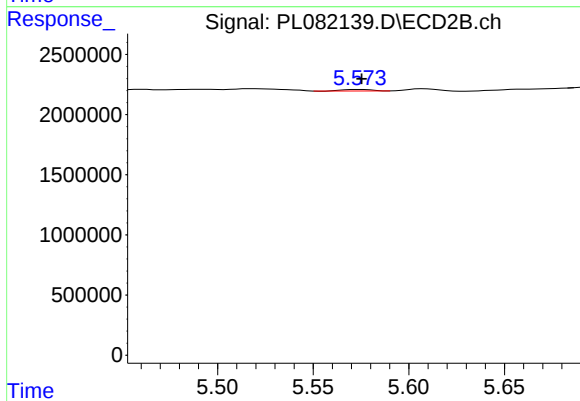
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 682284
Conc: 2.60 ng/ml



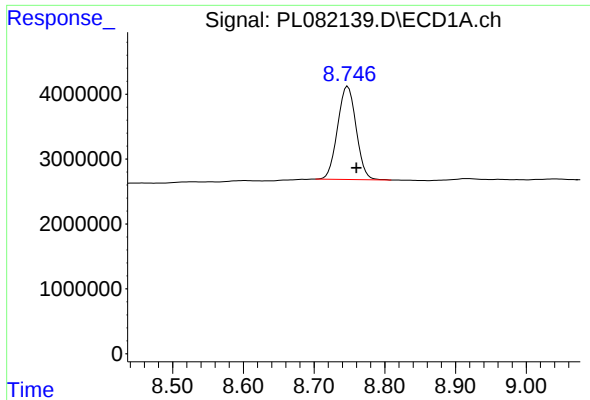
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

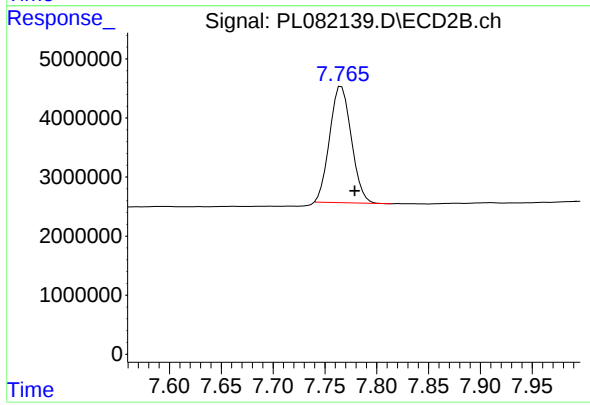
R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 132435
Conc: 1.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 26200759
Conc: 14.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 28593685
Conc: 14.42 ng/ml