

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 09:51
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:34:30 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...	3.327	2.655	43252070	36444156	18.596	18.257
28)	SA Decachlor...	8.748	7.770	32397723	35670606	18.103	17.986
Target Compounds							
2)	A alpha-BHC	3.775	3.153	29110629	23418006	8.491	8.034
3)	MA gamma-BHC...	4.104	3.481	27458640	21066634	8.643	7.566
5)	MB Aldrin	0.000	4.109	0	186808	N.D.	0.070 #
6)	B beta-BHC	4.307	3.780	14079159	11569930	9.354	9.715
7)	B delta-BHC	0.000	4.007	0	144197	N.D.	0.056 #
8)	B Heptachlo...	5.441f	4.594	1533174	208360	0.564	0.086 #
9)	A Endosulfan I	5.818f	4.966	1216301	30684	0.492	0.014 #
10)	B gamma-Chl...	5.706	4.847	467703	385118	0.178	0.158
11)	B alpha-Chl...	5.818f	4.892f	1216301	94980	0.470	0.039 #
12)	B 4,4'-DDE	0.000	5.098	0	95388	N.D.	0.048 #
13)	MA Dieldrin	0.000	5.224	0	5941	N.D.	0.003 #
14)	MA Endrin	6.329	5.499	86918497	82962671	41.092	40.995
15)	B Endosulfa...	6.538f	5.815	4983427	-281599	2.348	N.D. #
16)	A 4,4'-DDD	6.476	5.652	224287	348278	0.124	0.230 #
17)	MA 4,4'-DDT	6.784	5.899	175.7E6	162.4E6	86.564	94.242
18)	B Endrin al...	6.680	5.977	2147009	3435528	1.312	2.212 #
19)	B Endosulfa...	0.000	6.200	0	200820	N.D.	0.103 #
20)	A Methoxychlor	7.264	6.478	235.6E6	221.5E6	218.817	222.412
21)	B Endrin ke...	7.394	6.703	2964134	4361850	1.415	2.041 #
22)	Mirex	0.000	6.866f	0	6344	N.D.	0.003 #
24)	Chlordane-2	0.000	4.235	0	2008388	N.D.	21.499 #
25)	Chlordane-3	5.706	4.847	467703	385118	1.181	1.529 #
26)	Chlordane-4	0.000	4.892f	0	94980	N.D.	0.363 #

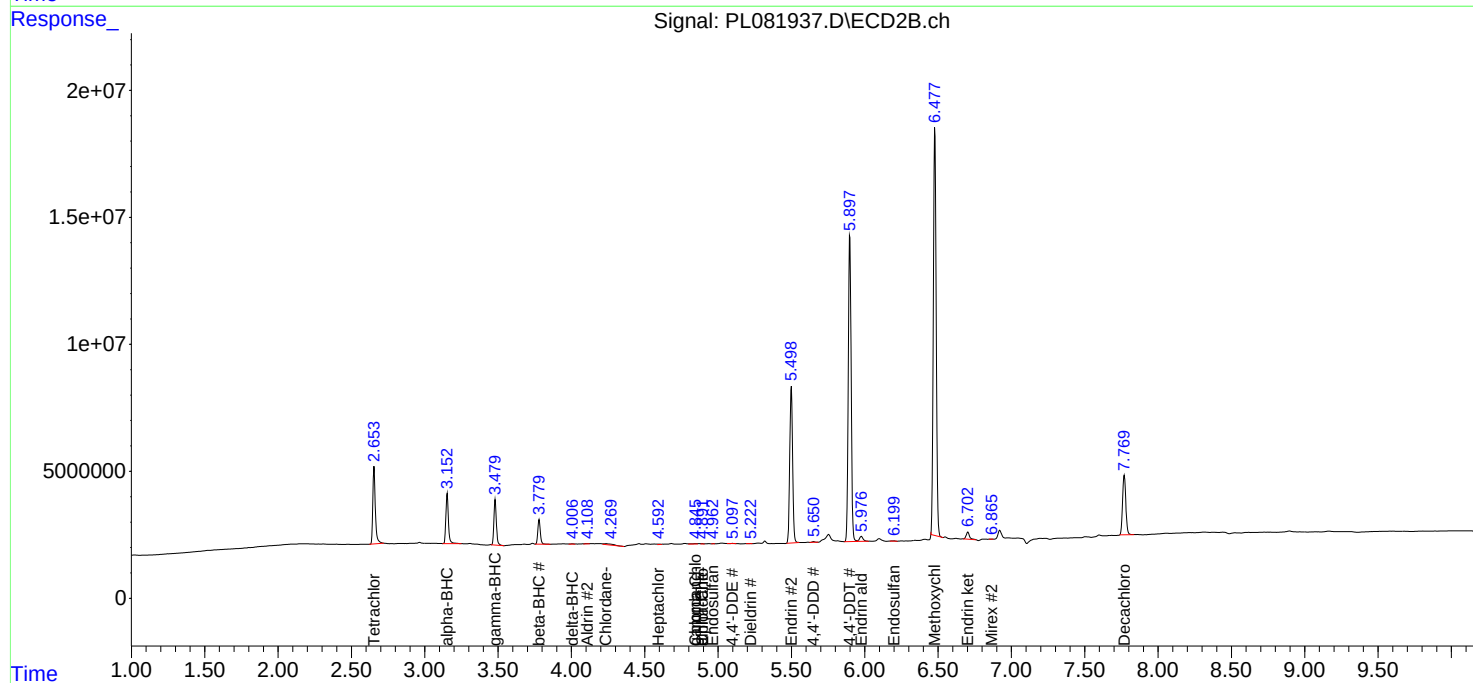
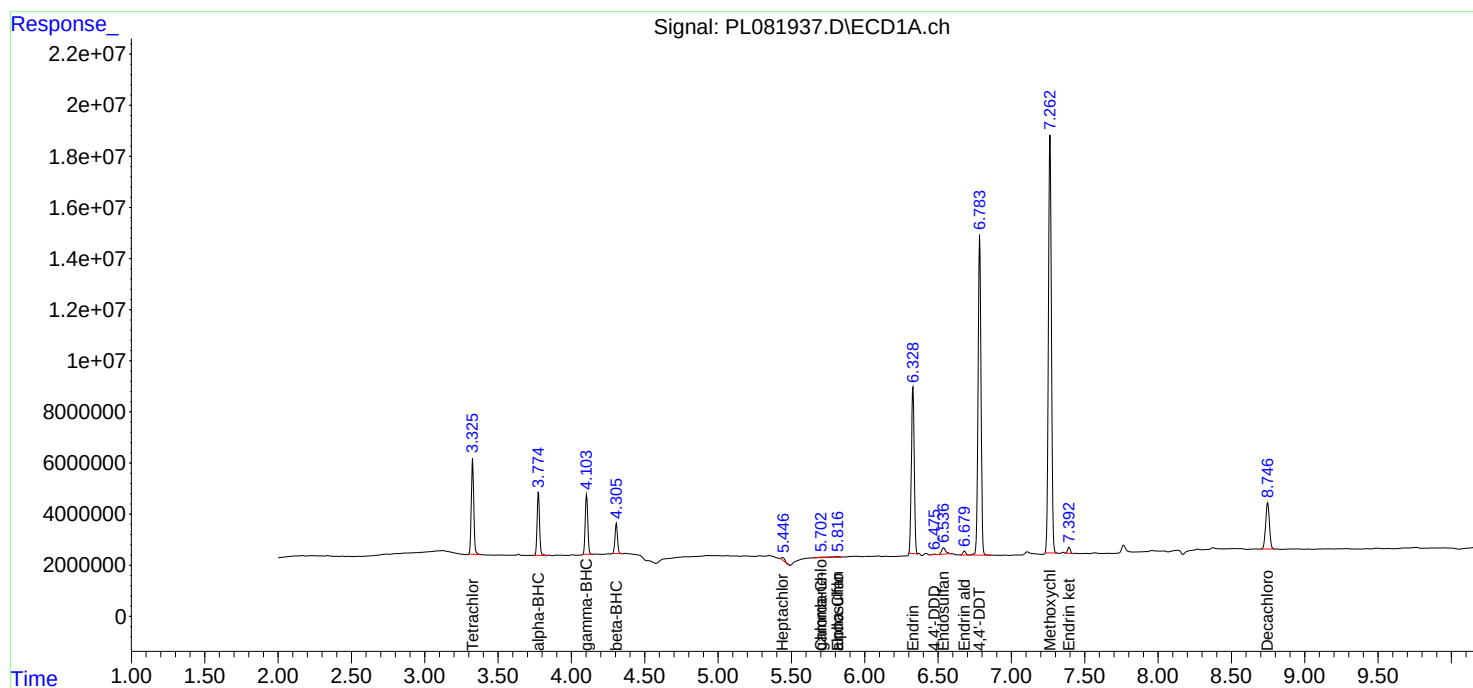
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

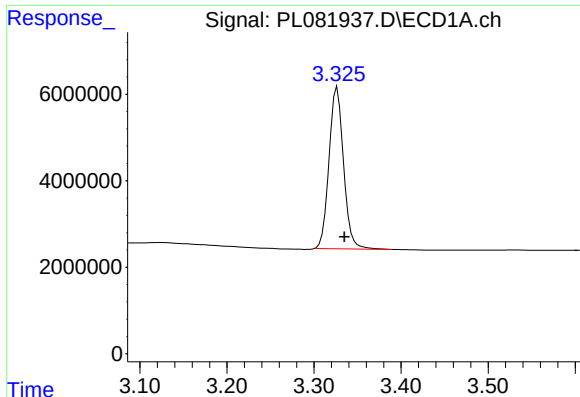
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081937.D
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Acq On : 10 Apr 2023 09:51
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Instrument :
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QLast Update : Thu Mar 23 01:07:33 2023
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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

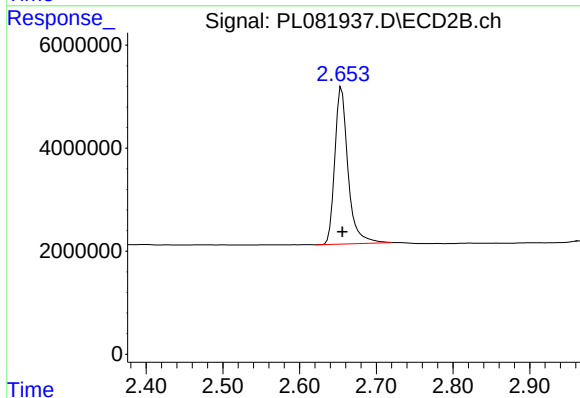




#1 Tetrachloro-m-xylene

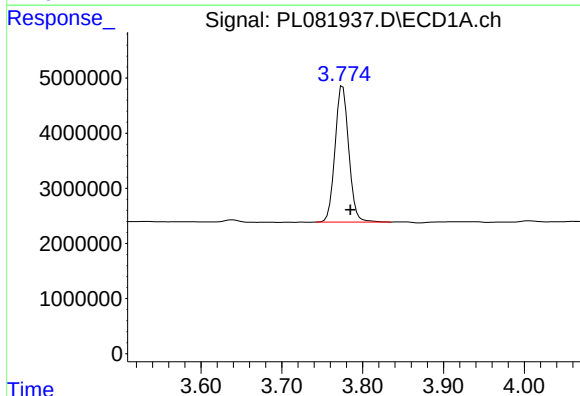
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 43252070
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



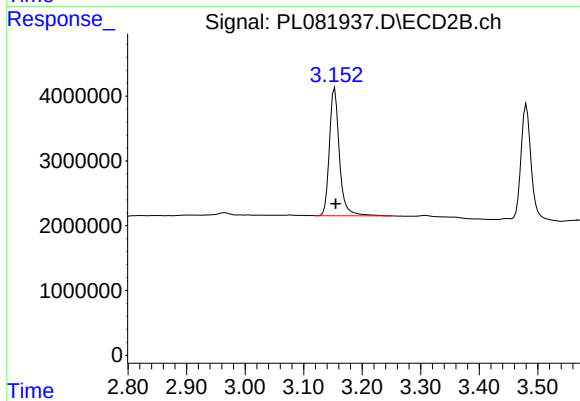
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: -0.001 min
Response: 36444156
Conc: 18.26 ng/ml



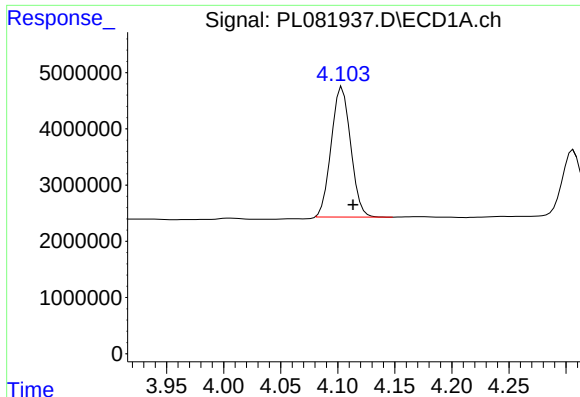
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.009 min
Response: 29110629
Conc: 8.49 ng/ml



#2 alpha-BHC

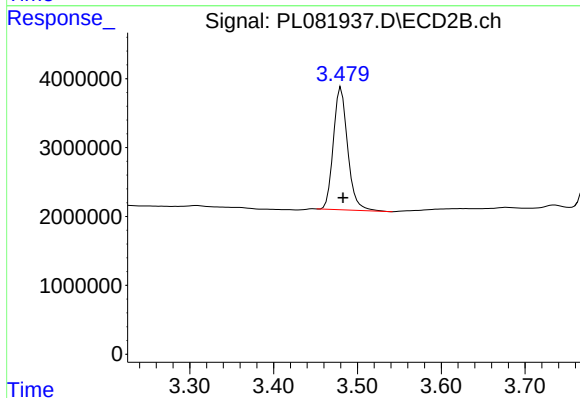
R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 23418006
Conc: 8.03 ng/ml



#3 gamma-BHC (Lindane)

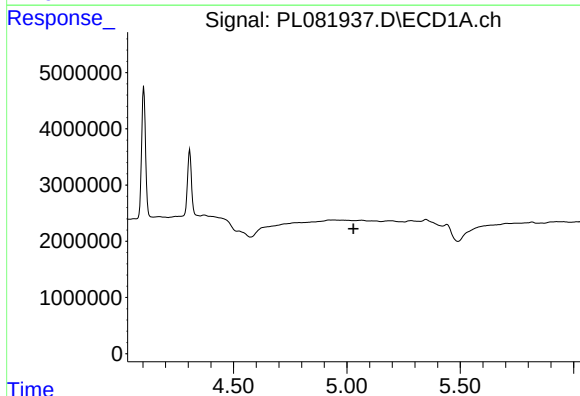
R.T.: 4.104 min
Delta R.T.: -0.009 min
Response: 27458640
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



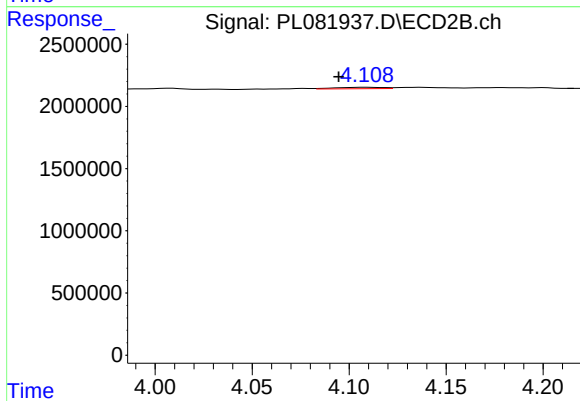
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.002 min
Response: 21066634
Conc: 7.57 ng/ml



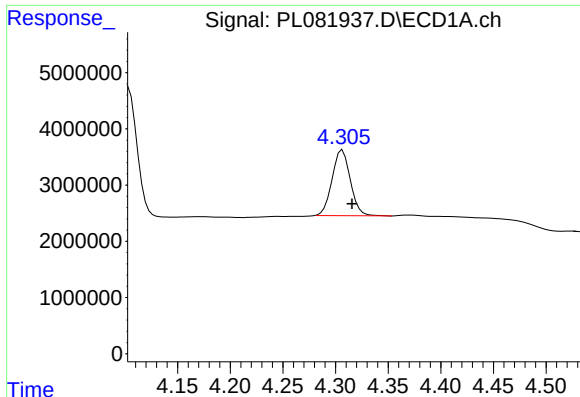
#5 Aldrin

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



#5 Aldrin

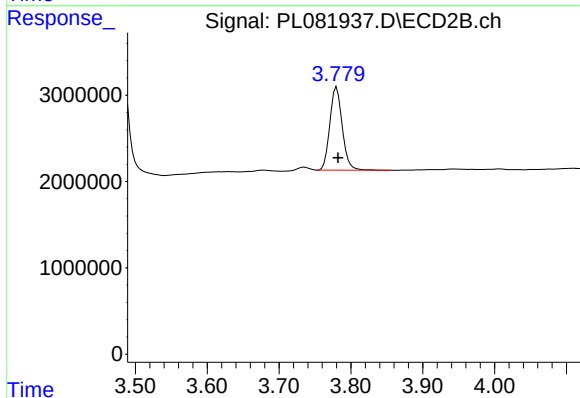
R.T.: 4.109 min
Delta R.T.: 0.014 min
Response: 186808
Conc: 0.07 ng/ml



#6 beta-BHC

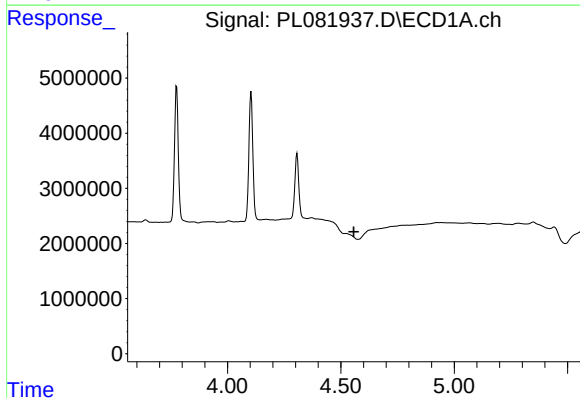
R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 14079159
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



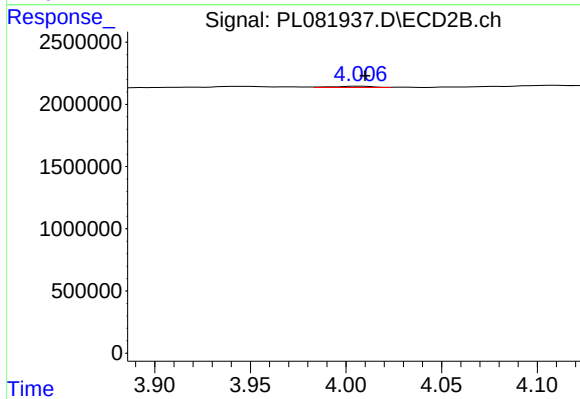
#6 beta-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 11569930
Conc: 9.71 ng/ml



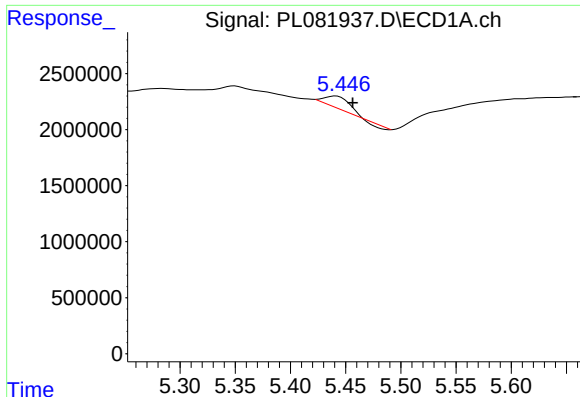
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#7 delta-BHC

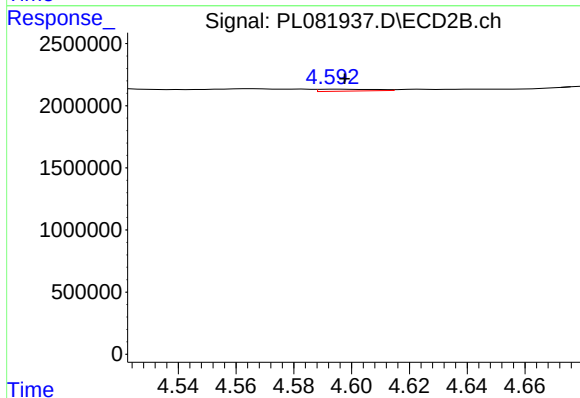
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 144197
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

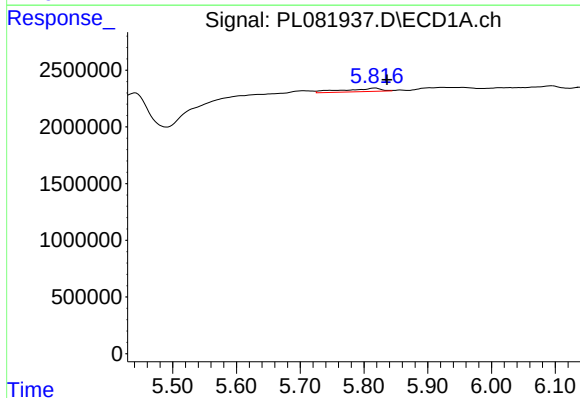
R.T.: 5.441 min
Delta R.T.: -0.015 min
Response: 1533174
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



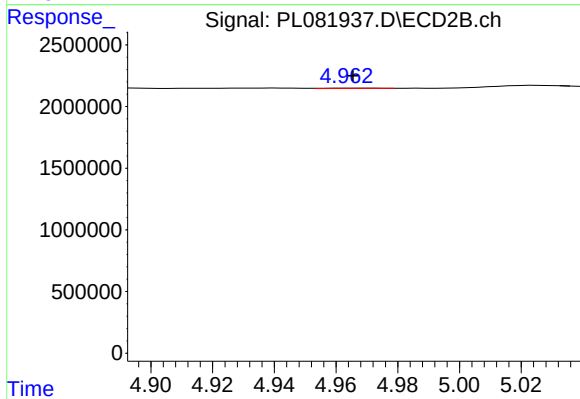
#8 Heptachlor epoxide

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 208360
Conc: 0.09 ng/ml



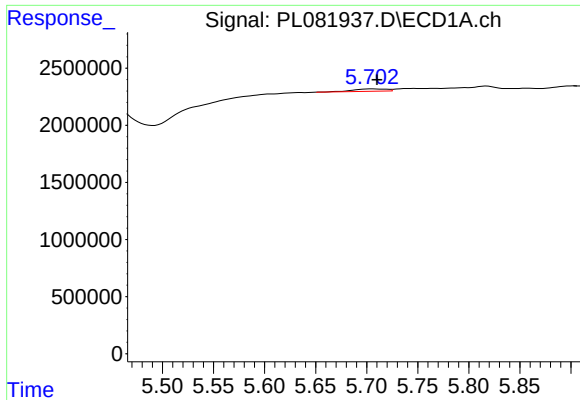
#9 Endosulfan I

R.T.: 5.818 min
Delta R.T.: -0.019 min
Response: 1216301
Conc: 0.49 ng/ml



#9 Endosulfan I

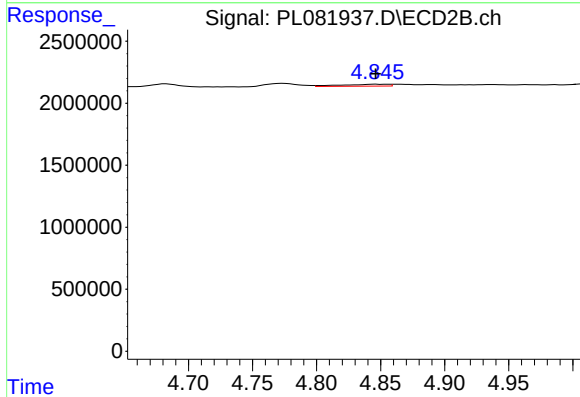
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 30684
Conc: 0.01 ng/ml



#10 gamma-Chlordane

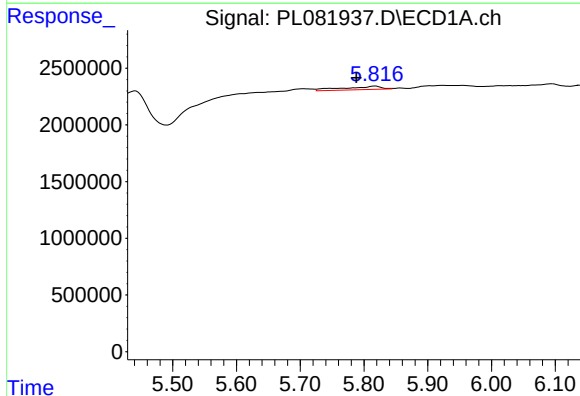
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 467703
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



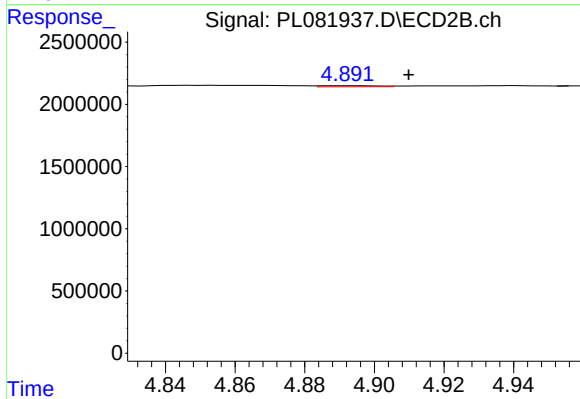
#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 385118
Conc: 0.16 ng/ml



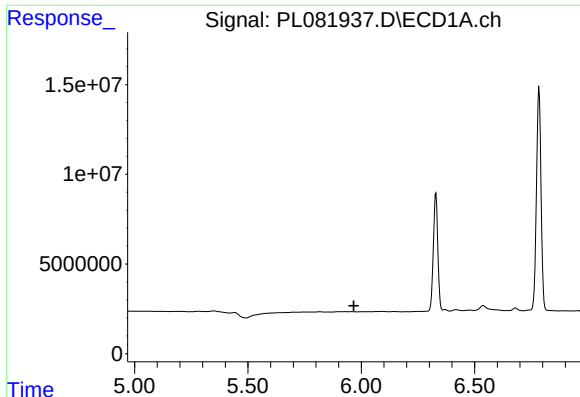
#11 alpha-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.030 min
Response: 1216301
Conc: 0.47 ng/ml



#11 alpha-Chlordane

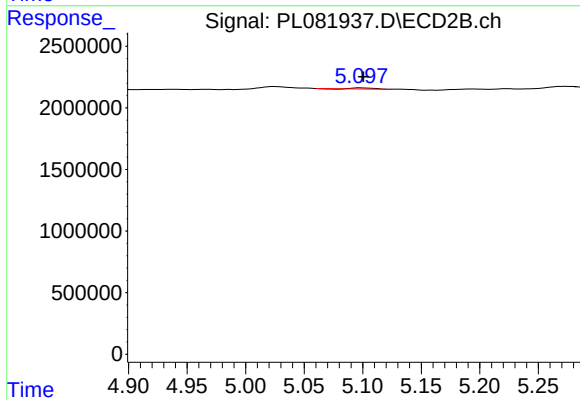
R.T.: 4.892 min
Delta R.T.: -0.017 min
Response: 94980
Conc: 0.04 ng/ml



#12 4,4'-DDE

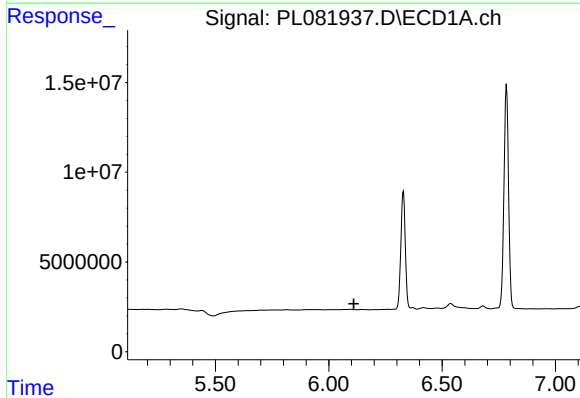
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



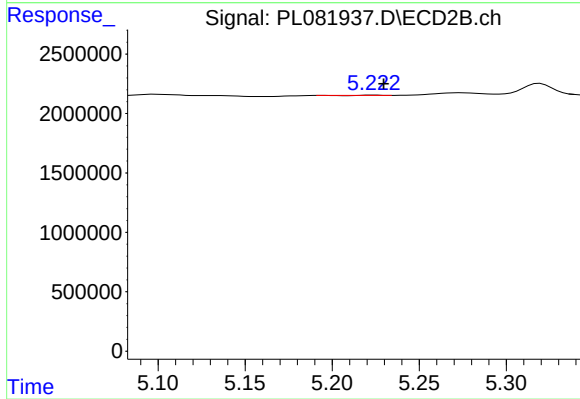
#12 4,4'-DDE

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 95388
Conc: 0.05 ng/ml



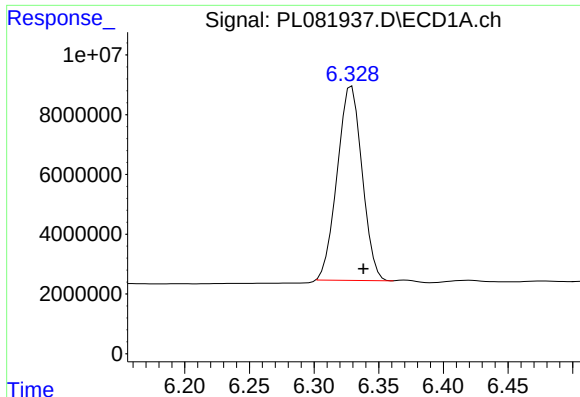
#13 Dieldrin

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



#13 Dieldrin

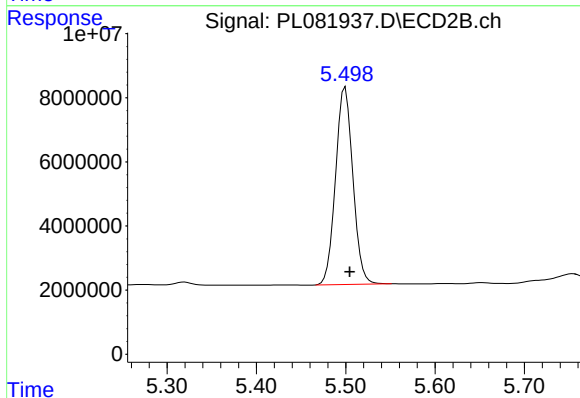
R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 5941
Conc: 0.00 ng/ml



#14 Endrin

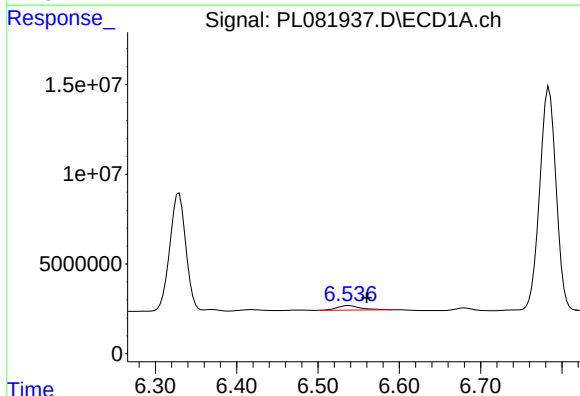
R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 86918497
Conc: 41.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



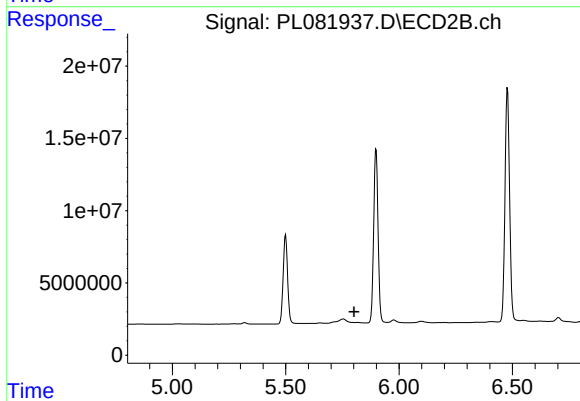
#14 Endrin

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 82962671
Conc: 41.00 ng/ml



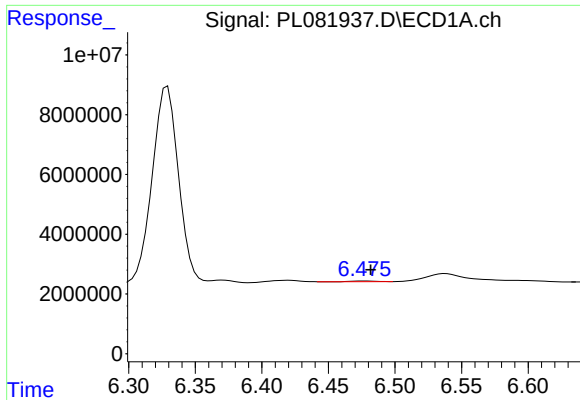
#15 Endosulfan II

R.T.: 6.538 min
Delta R.T.: -0.022 min
Response: 4983427
Conc: 2.35 ng/ml



#15 Endosulfan II

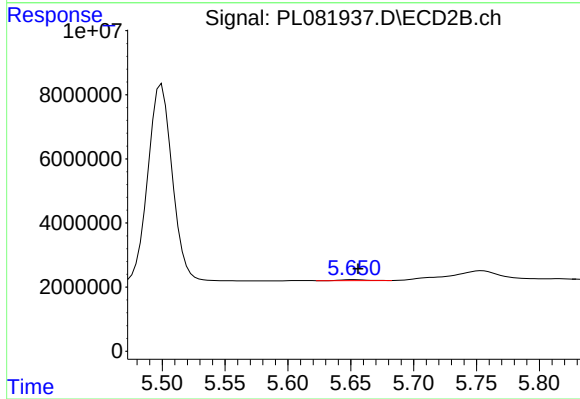
R.T.: 5.815 min
Delta R.T.: 0.014 min
Response: -281599
Conc: N.D.



#16 4,4'-DDD

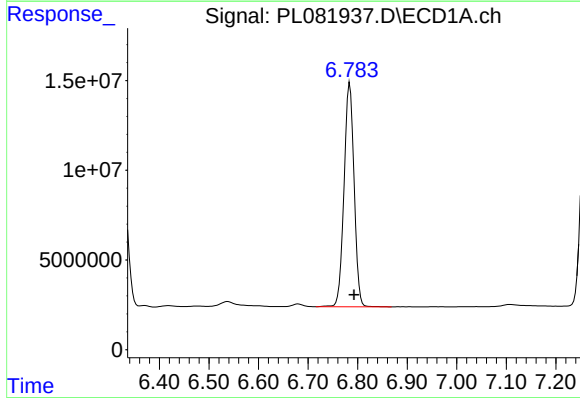
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 224287
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



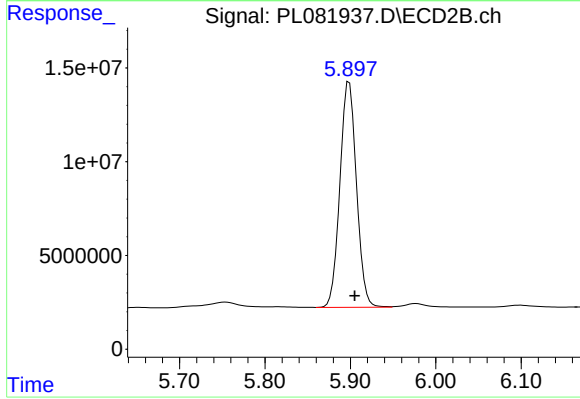
#16 4,4'-DDD

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 348278
Conc: 0.23 ng/ml



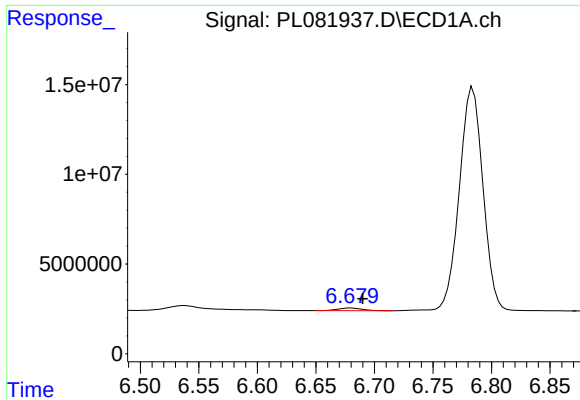
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 175693494
Conc: 86.56 ng/ml



#17 4,4'-DDT

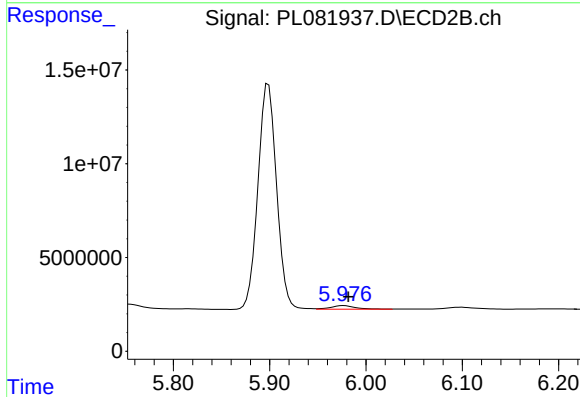
R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 162405087
Conc: 94.24 ng/ml



#18 Endrin aldehyde

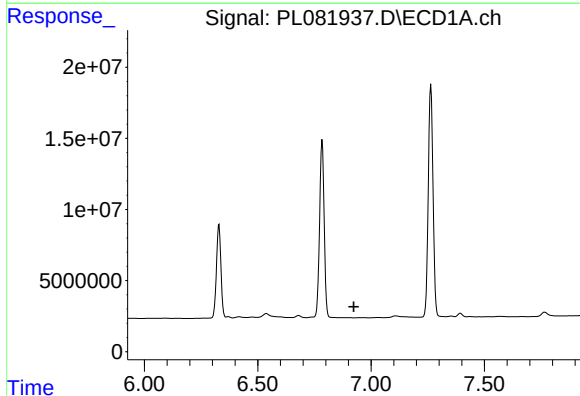
R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 2147009
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



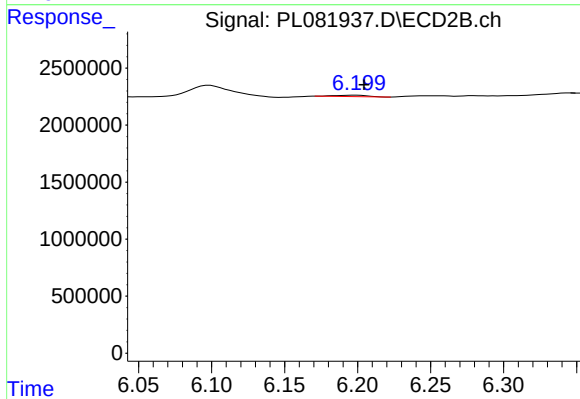
#18 Endrin aldehyde

R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 3435528
Conc: 2.21 ng/ml



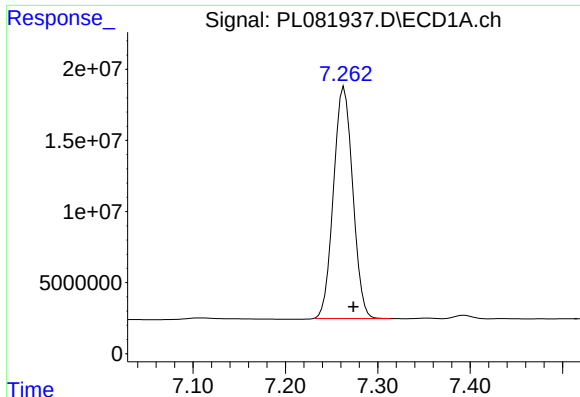
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

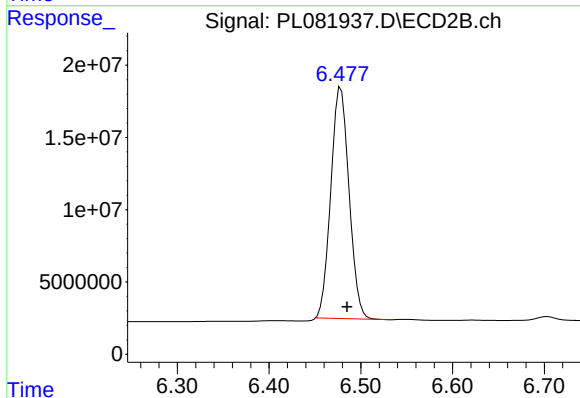
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 200820
Conc: 0.10 ng/ml



#20 Methoxychlor

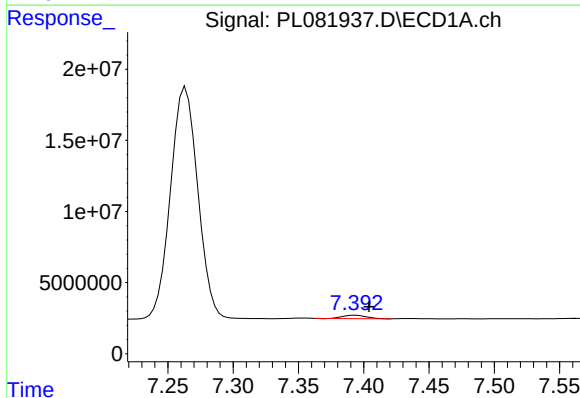
R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 235642187
Conc: 218.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



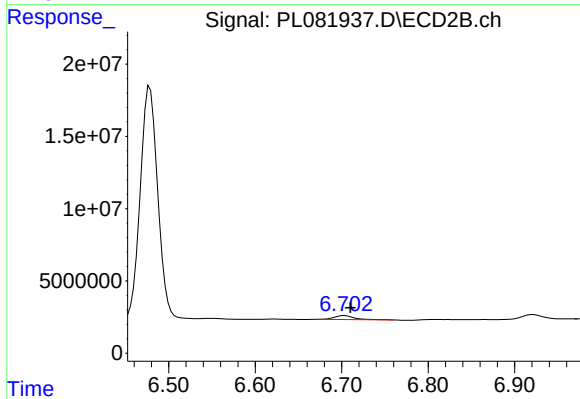
#20 Methoxychlor

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 221530591
Conc: 222.41 ng/ml



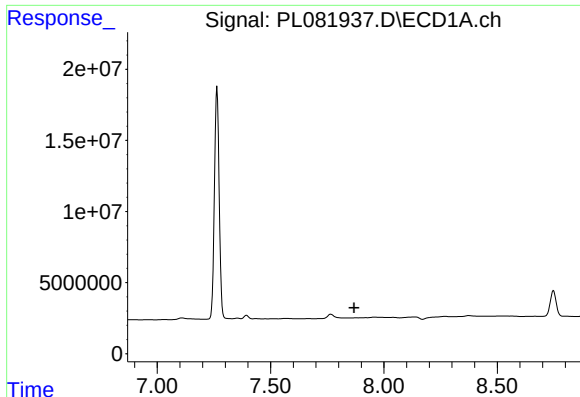
#21 Endrin ketone

R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 2964134
Conc: 1.42 ng/ml



#21 Endrin ketone

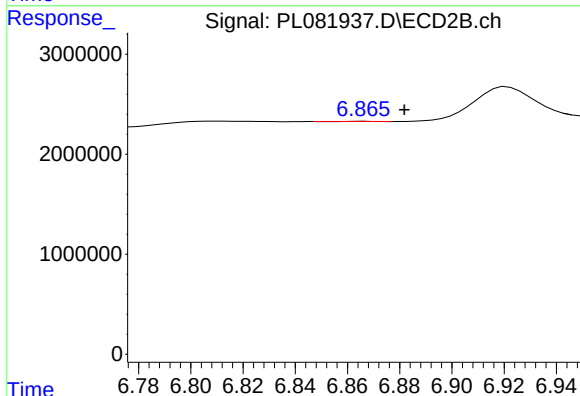
R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 4361850
Conc: 2.04 ng/ml



#22 Mirex

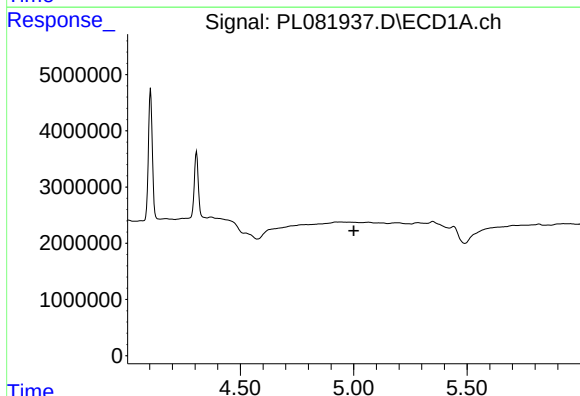
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



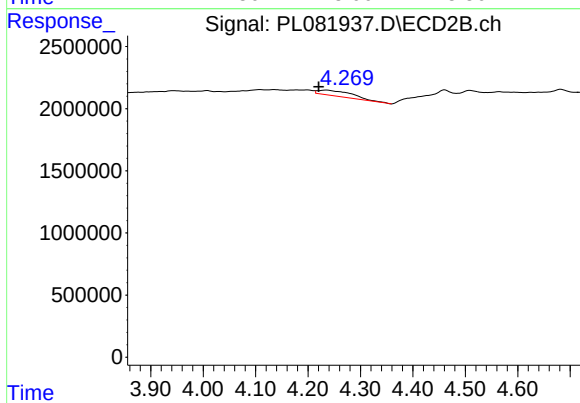
#22 Mirex

R.T.: 6.866 min
Delta R.T.: -0.016 min
Response: 6344
Conc: 0.00 ng/ml



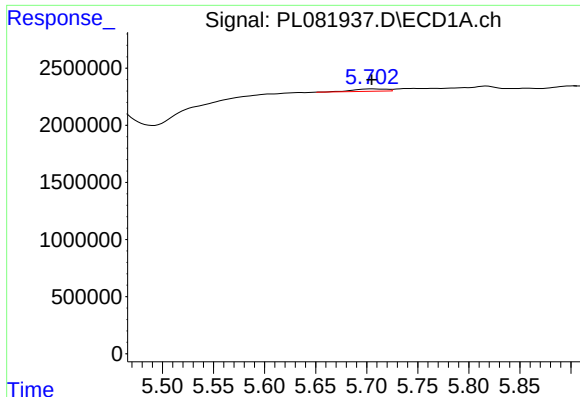
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

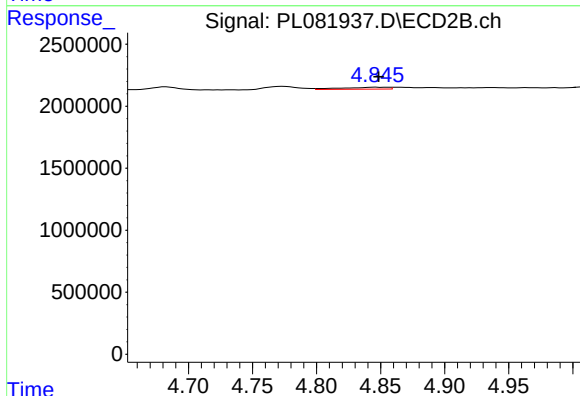
R.T.: 4.235 min
Delta R.T.: 0.014 min
Response: 2008388
Conc: 21.50 ng/ml



#25 Chlordane-3

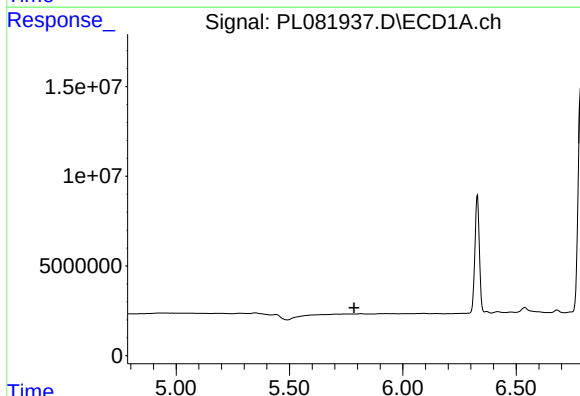
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 467703
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



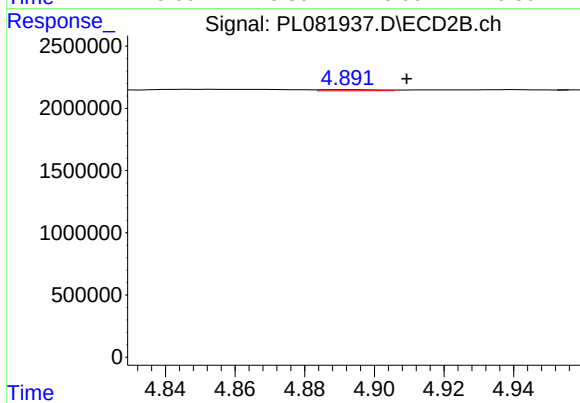
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 385118
Conc: 1.53 ng/ml



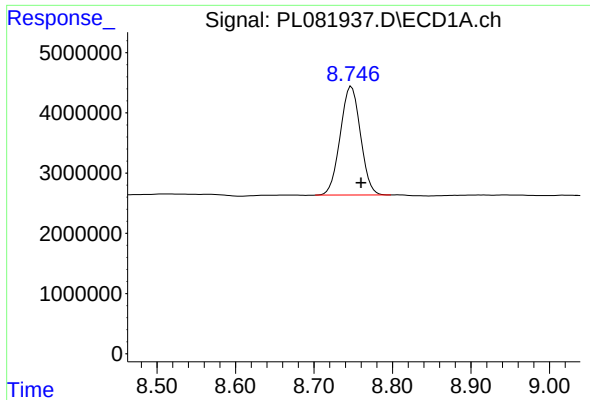
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

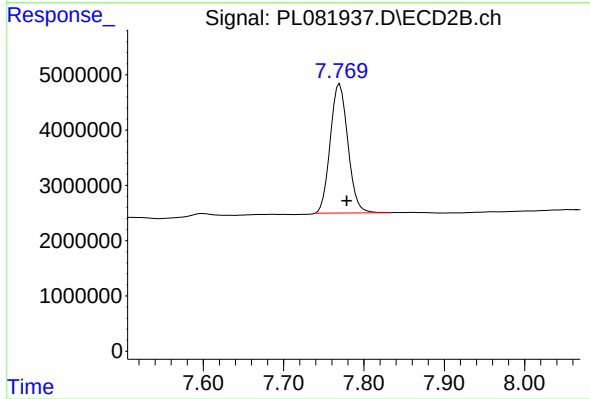
R.T.: 4.892 min
Delta R.T.: -0.017 min
Response: 94980
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 32397723
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 35670606
Conc: 17.99 ng/ml