

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 08:49
 Operator : AR\AJ
 Sample : 02224-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 12:43:39 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	39089138	33887591	16.806	16.976
28)	SA Decachlor...	8.748	7.770	30375523	35013893	16.973	17.655
Target Compounds							
3)	MA gamma-BHC...	0.000	3.494	0	285130	N.D.	0.102 #
4)	MA Heptachlor	0.000	3.825	0	45815	N.D.	0.016 #
5)	MB Aldrin	0.000	4.098	0	45954	N.D.	0.017 #
6)	B beta-BHC	4.312	0.000	1267076	0	0.842	N.D. #
7)	B delta-BHC	4.544	4.004	801047	176363	0.264	0.068 #
8)	B Heptachlo...	0.000	4.598	0	368167	N.D.	0.152 #
9)	A Endosulfan I	0.000	4.993f	0	365792	N.D.	0.166 #
10)	B gamma-Chl...	0.000	4.860	0	338780	N.D.	0.139 #
11)	B alpha-Chl...	0.000	4.911	0	309151	N.D.	0.127 #
12)	B 4,4'-DDE	0.000	5.096	0	72172	N.D.	0.037 #
15)	B Endosulfa...	0.000	5.828f	0	315464	N.D.	0.174 #
17)	MA 4,4'-DDT	0.000	5.898	0	302872	N.D.	0.176 #
18)	B Endrin al...	0.000	5.969	0	93443	N.D.	0.060 #
19)	B Endosulfa...	6.928	6.202	74016	66104	0.036	0.034
20)	A Methoxychlor	7.301f	6.505f	102375	295159	0.095	0.296 #
21)	B Endrin ke...	7.430f	6.705	377209	571	0.180	0.000 #
22)	Mirex	0.000	6.875	0	55641	N.D.	0.029 #
23)	Chlordane-1	0.000	3.676f	0	519616	N.D.	6.746 #
24)	Chlordane-2	0.000	4.234	0	168253	N.D.	1.801 #
25)	Chlordane-3	5.677f	4.860	183461	338780	0.463	1.345 #
26)	Chlordane-4	0.000	4.911	0	309151	N.D.	1.180 #

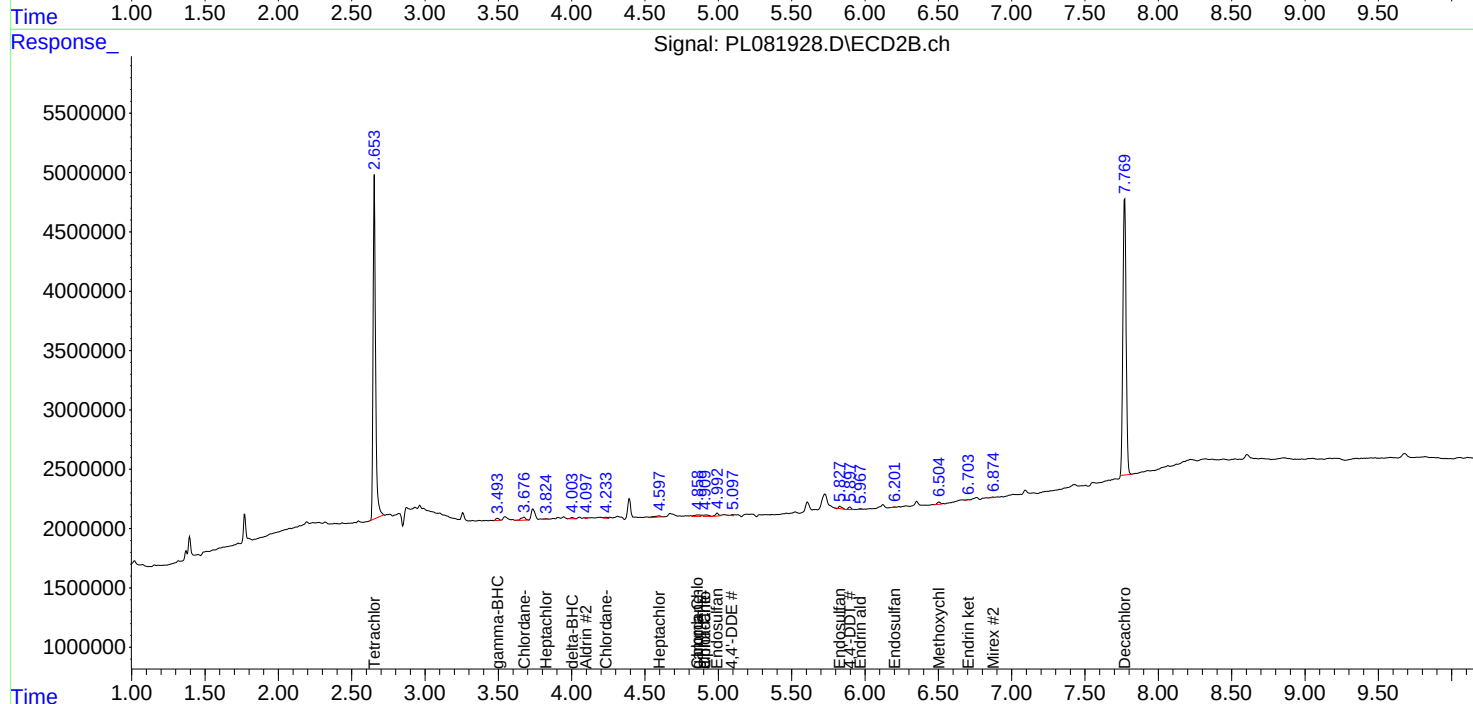
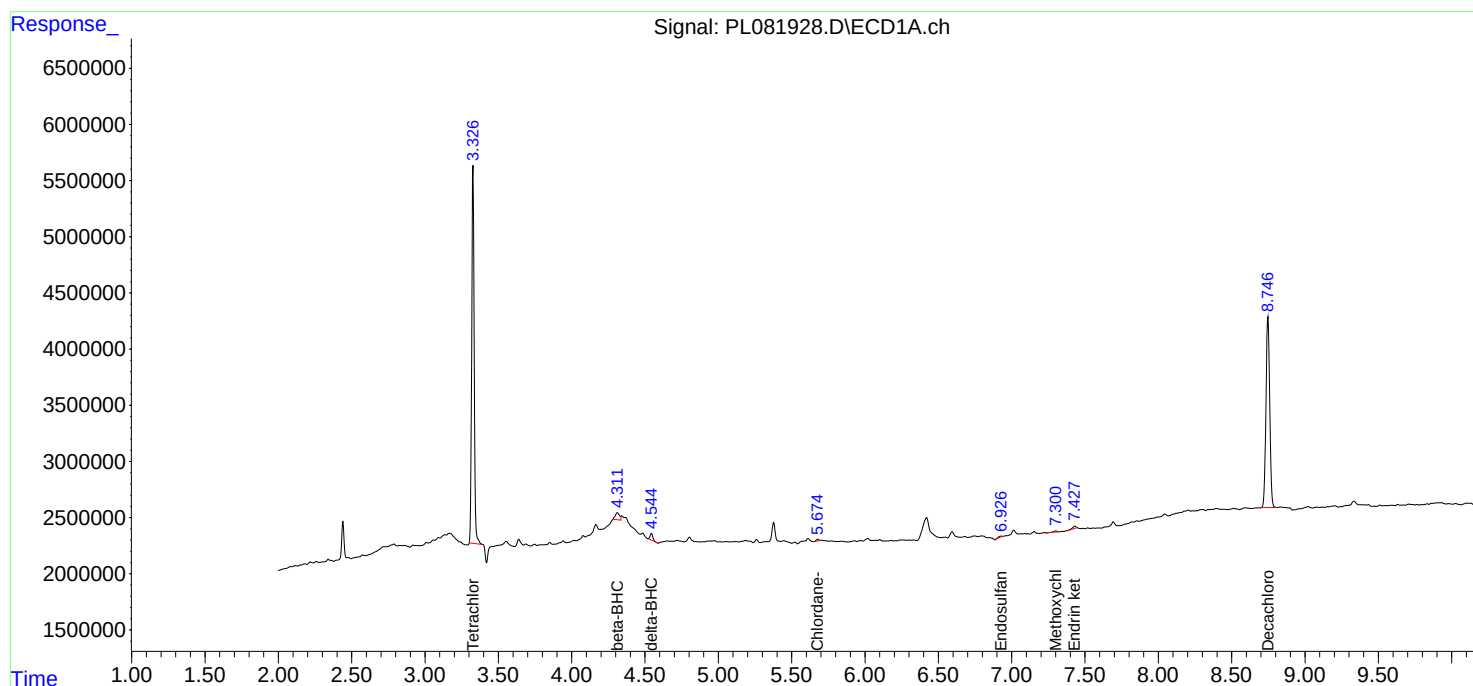
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

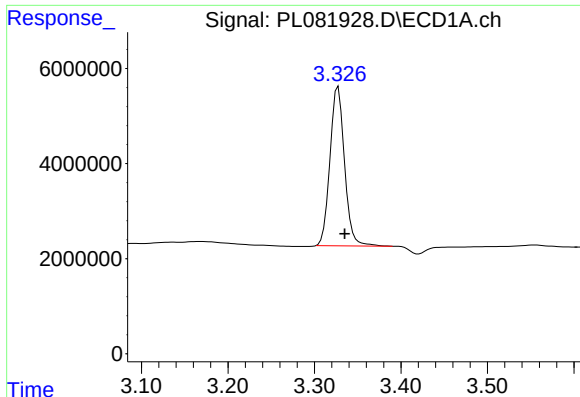
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
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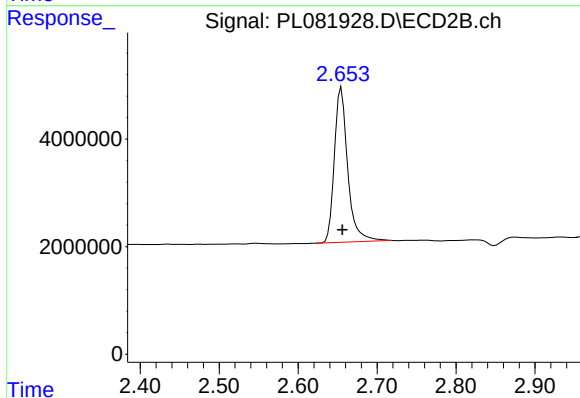




#1 Tetrachloro-m-xylene

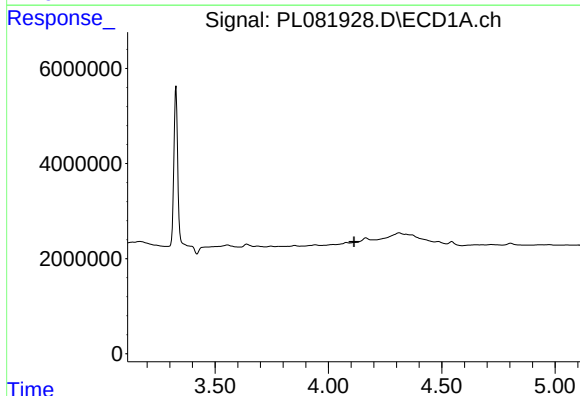
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 39089138
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



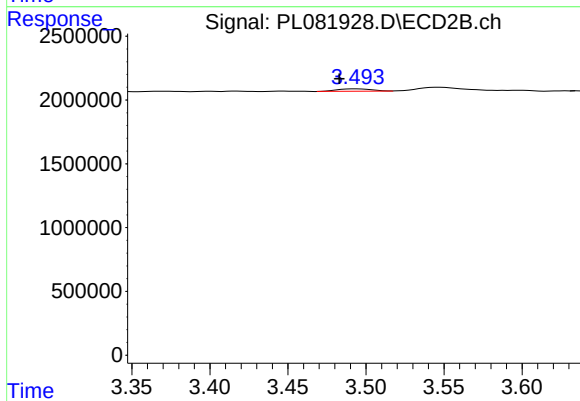
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: -0.001 min
Response: 33887591
Conc: 16.98 ng/ml



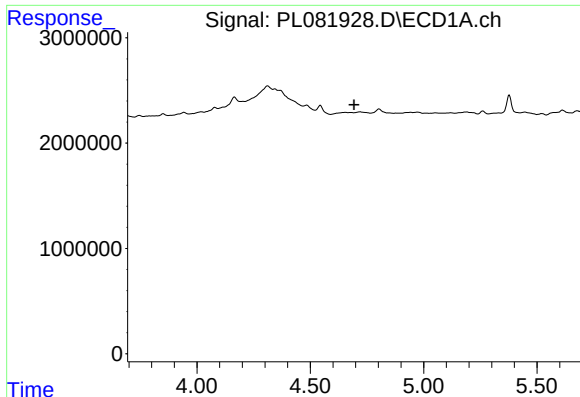
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

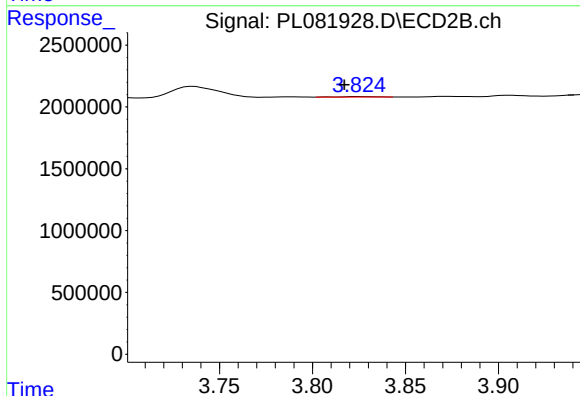
R.T.: 3.494 min
Delta R.T.: 0.011 min
Response: 285130
Conc: 0.10 ng/ml



#4 Heptachlor

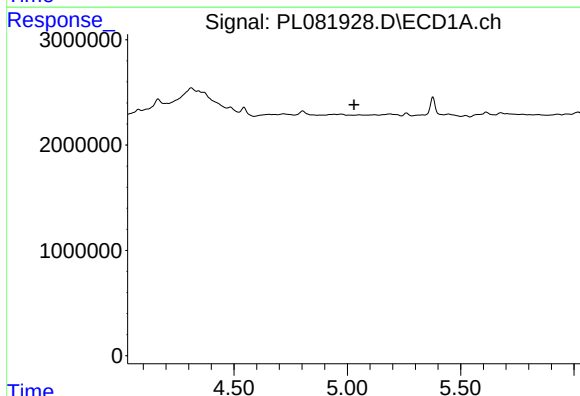
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



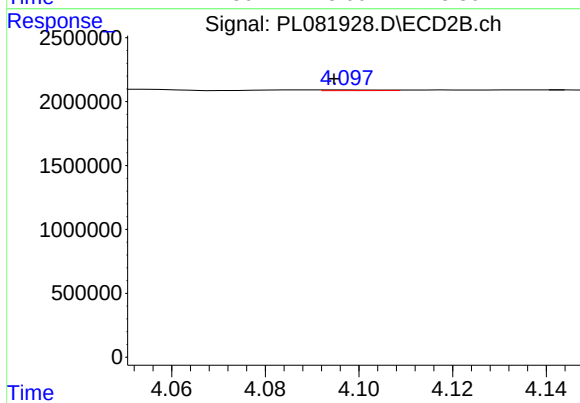
#4 Heptachlor

R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 45815
Conc: 0.02 ng/ml



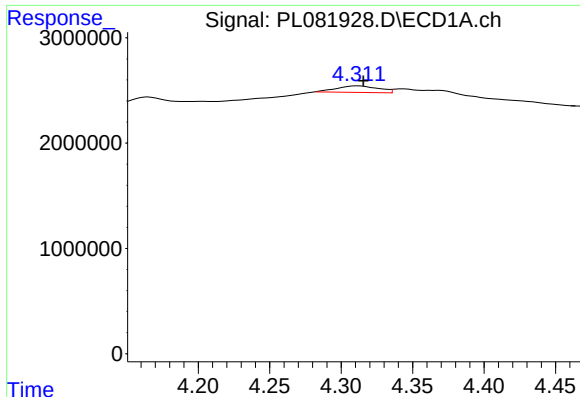
#5 Aldrin

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



#5 Aldrin

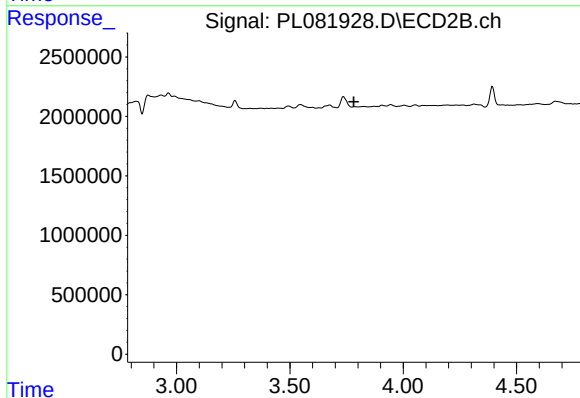
R.T.: 4.098 min
Delta R.T.: 0.003 min
Response: 45954
Conc: 0.02 ng/ml



#6 beta-BHC

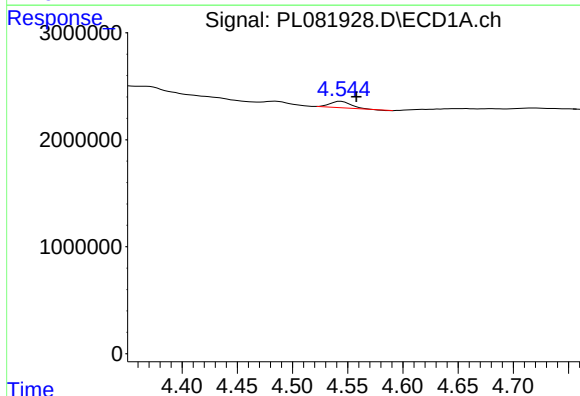
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 1267076
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



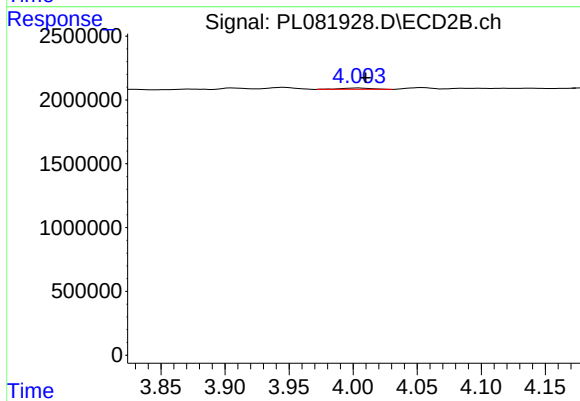
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



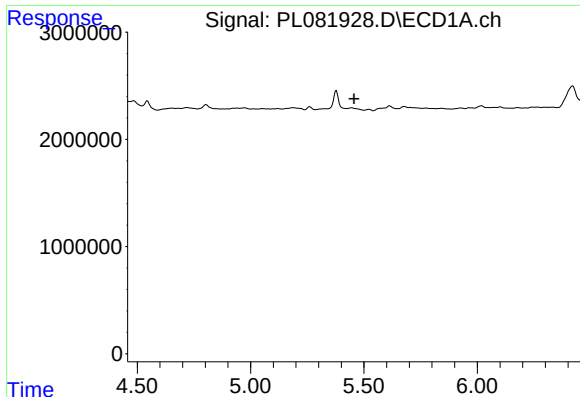
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 801047
Conc: 0.26 ng/ml



#7 delta-BHC

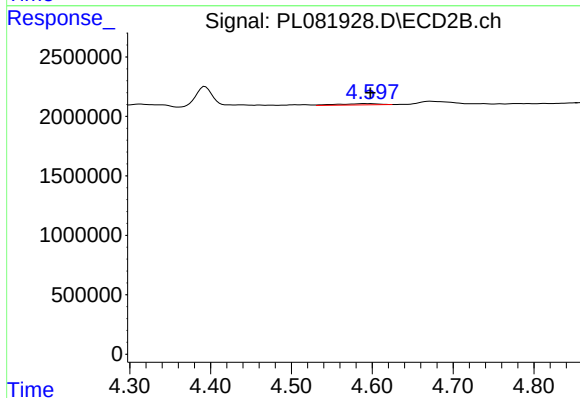
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 176363
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

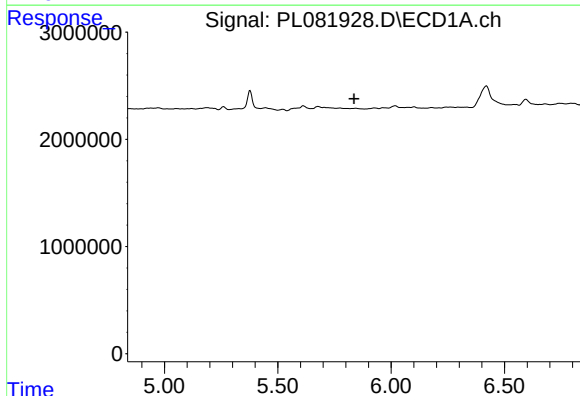
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



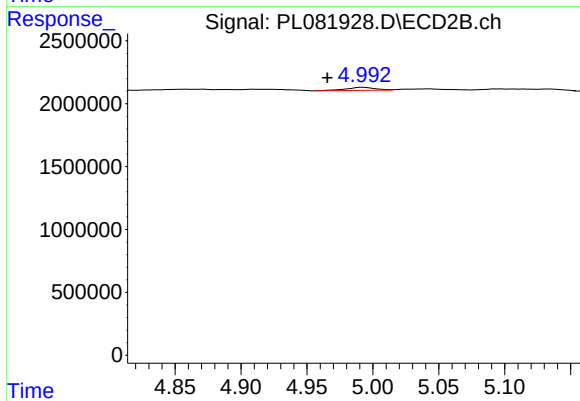
#8 Heptachlor epoxide

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 368167
Conc: 0.15 ng/ml



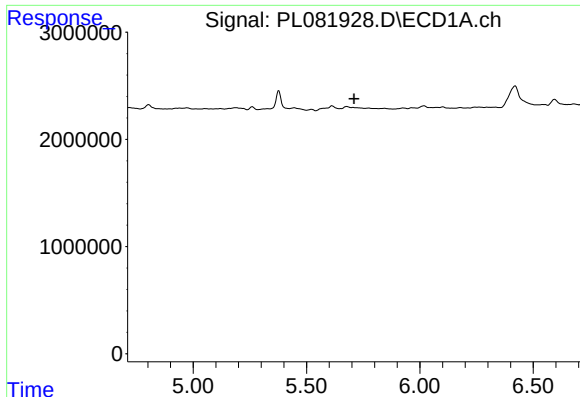
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

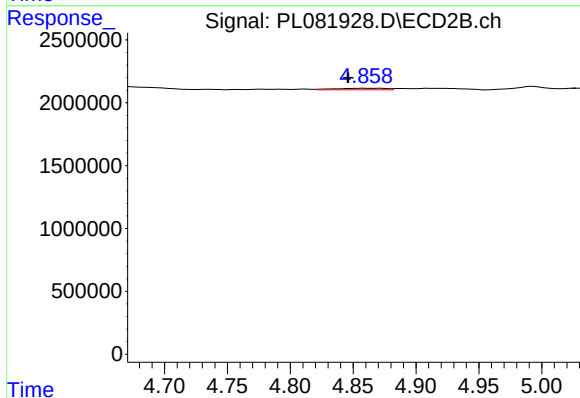
R.T.: 4.993 min
Delta R.T.: 0.027 min
Response: 365792
Conc: 0.17 ng/ml



#10 gamma-Chlordane

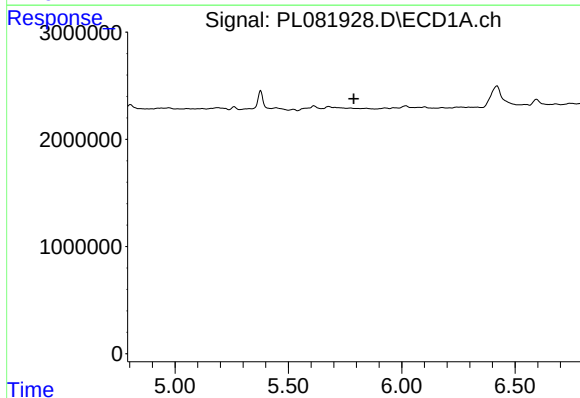
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



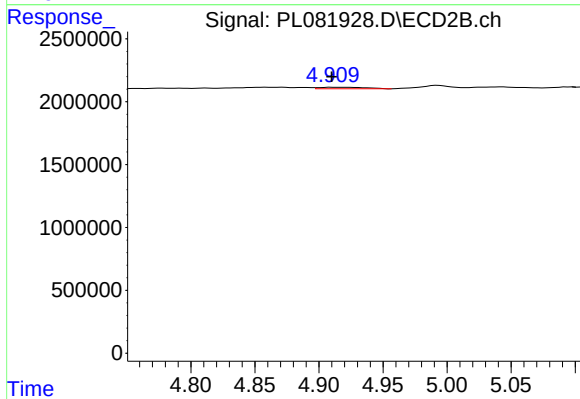
#10 gamma-Chlordane

R.T.: 4.860 min
Delta R.T.: 0.014 min
Response: 338780
Conc: 0.14 ng/ml



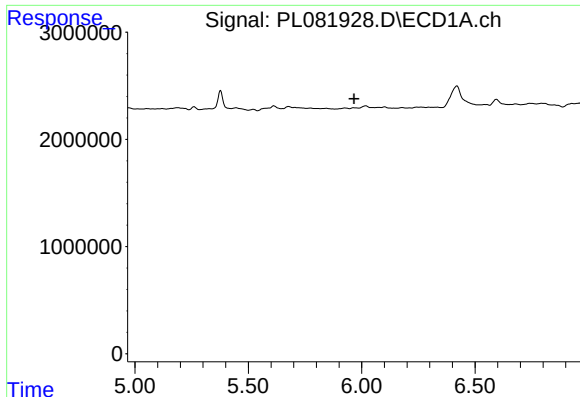
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

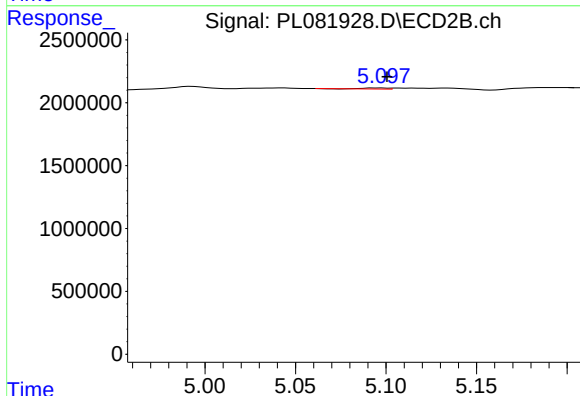
R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 309151
Conc: 0.13 ng/ml



#12 4,4'-DDE

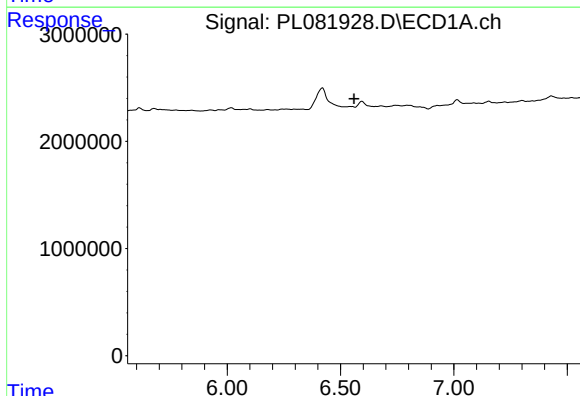
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



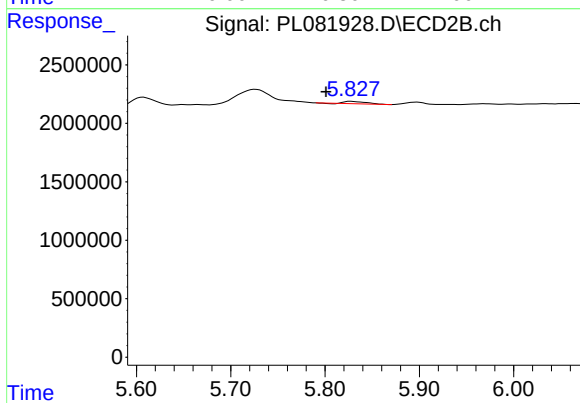
#12 4,4'-DDE

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 72172
Conc: 0.04 ng/ml



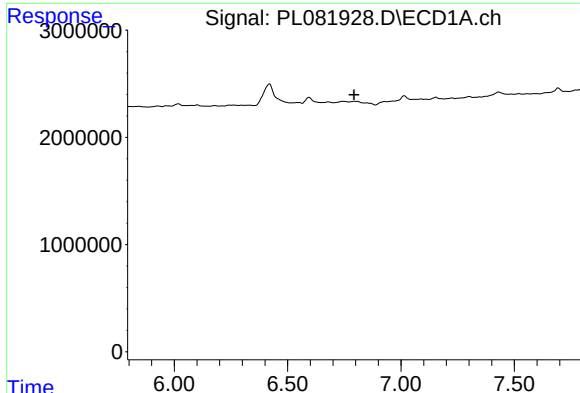
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

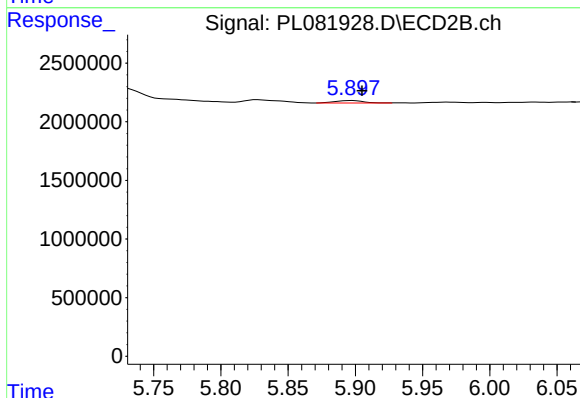
R.T.: 5.828 min
Delta R.T.: 0.026 min
Response: 315464
Conc: 0.17 ng/ml



#17 4,4'-DDT

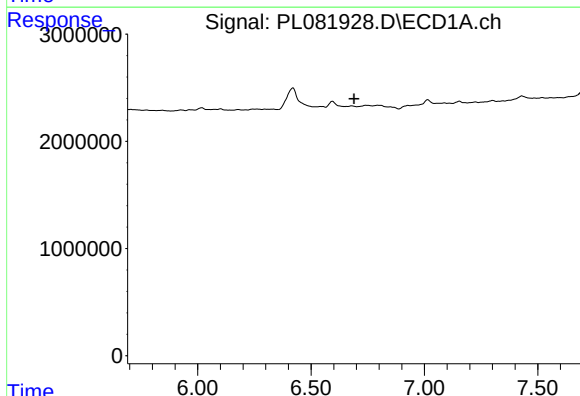
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



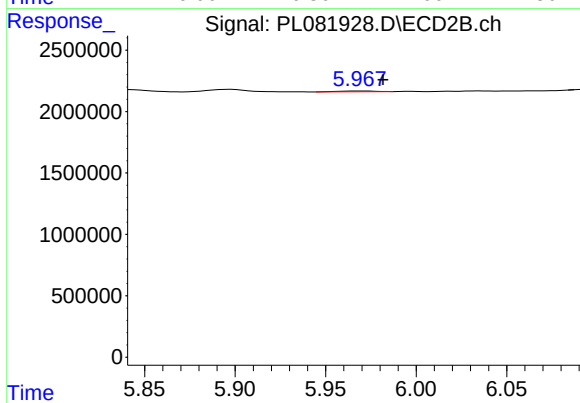
#17 4,4'-DDT

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 302872
Conc: 0.18 ng/ml



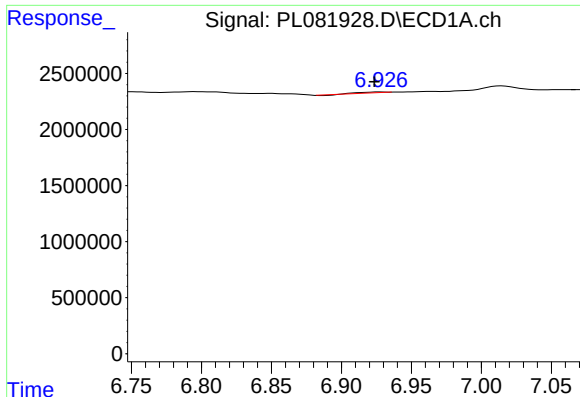
#18 Endrin aldehyde

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



#18 Endrin aldehyde

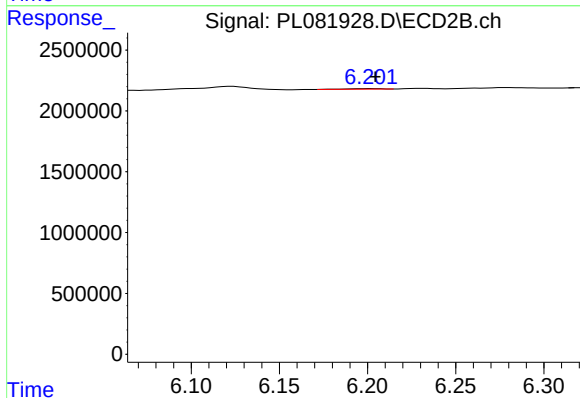
R.T.: 5.969 min
Delta R.T.: -0.012 min
Response: 93443
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

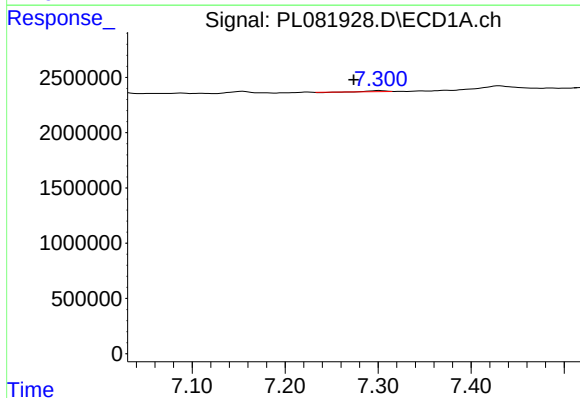
R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 74016
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



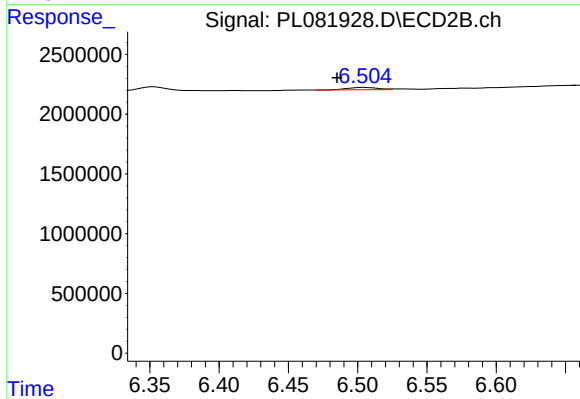
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 66104
Conc: 0.03 ng/ml



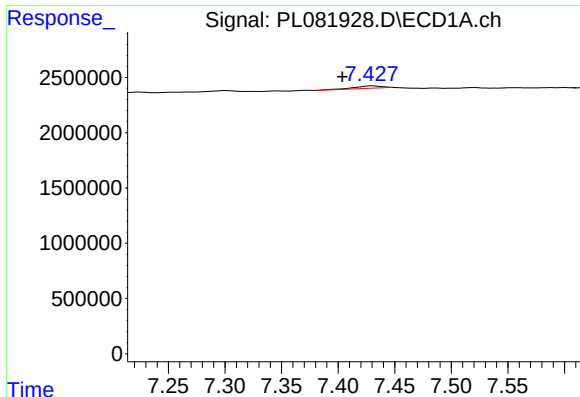
#20 Methoxychlor

R.T.: 7.301 min
Delta R.T.: 0.028 min
Response: 102375
Conc: 0.10 ng/ml



#20 Methoxychlor

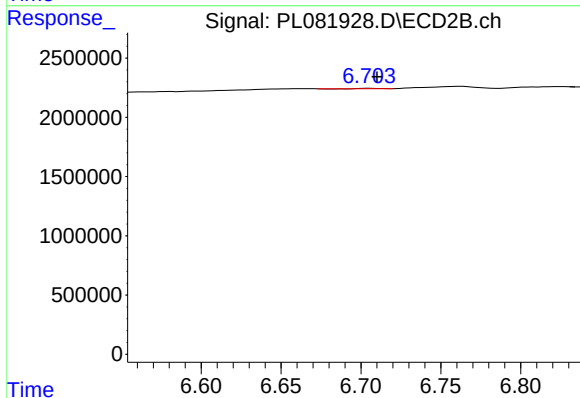
R.T.: 6.505 min
Delta R.T.: 0.020 min
Response: 295159
Conc: 0.30 ng/ml



#21 Endrin ketone

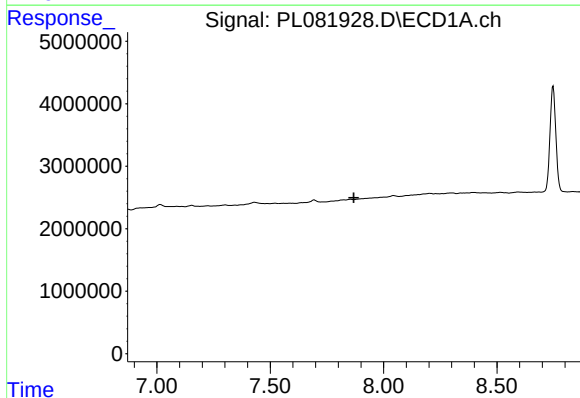
R.T.: 7.430 min
Delta R.T.: 0.026 min
Response: 377209
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



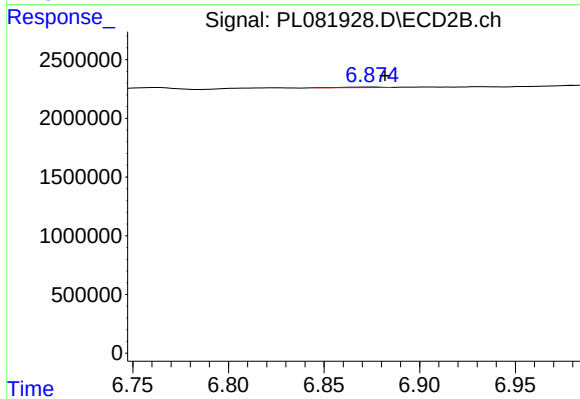
#21 Endrin ketone

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 571
Conc: 0.00 ng/ml



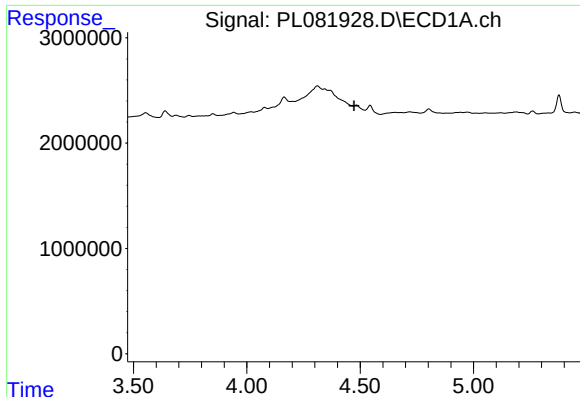
#22 Mirex

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



#22 Mirex

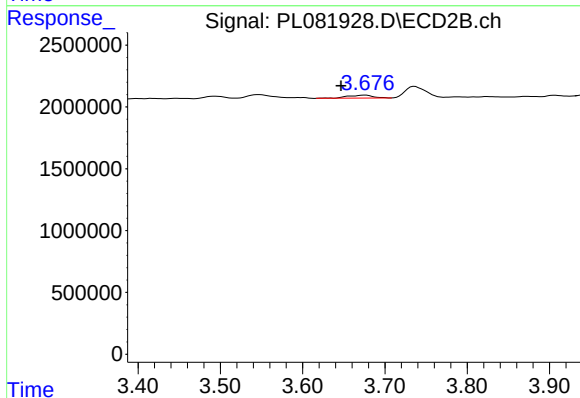
R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 55641
Conc: 0.03 ng/ml



#23 Chlordane-1

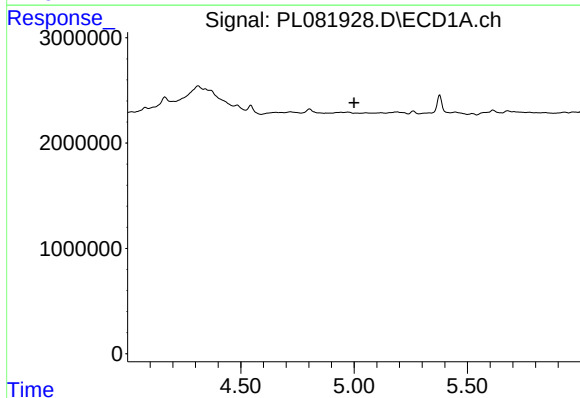
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



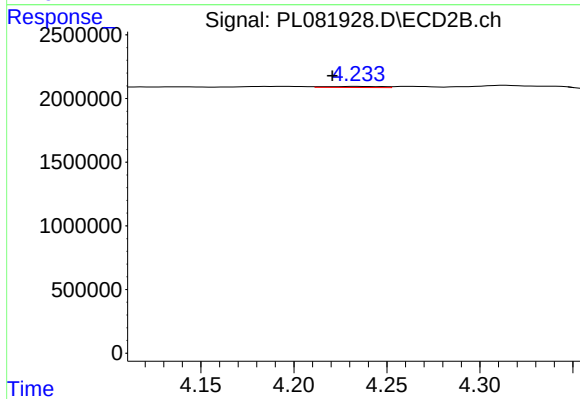
#23 Chlordane-1

R.T.: 3.676 min
Delta R.T.: 0.030 min
Response: 519616
Conc: 6.75 ng/ml



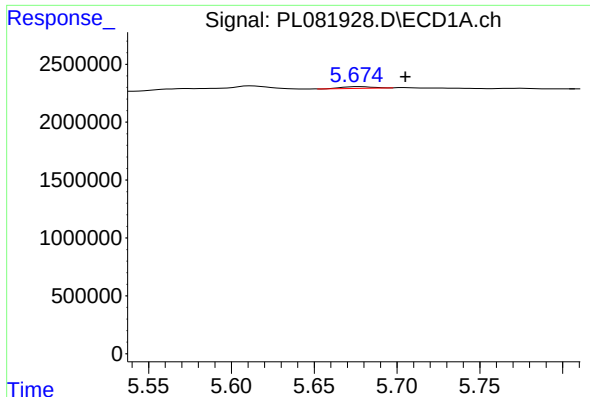
#24 Chlordane-2

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



#24 Chlordane-2

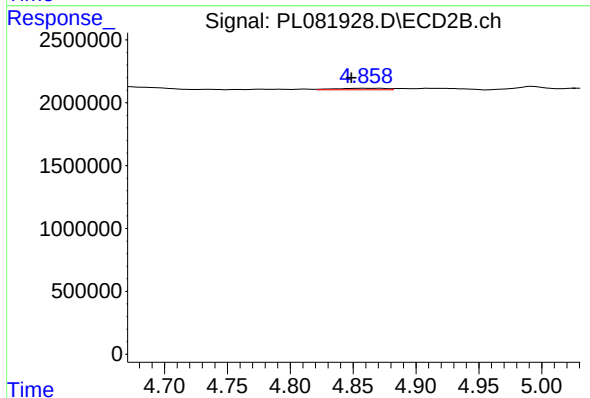
R.T.: 4.234 min
Delta R.T.: 0.013 min
Response: 168253
Conc: 1.80 ng/ml



#25 Chlordane-3

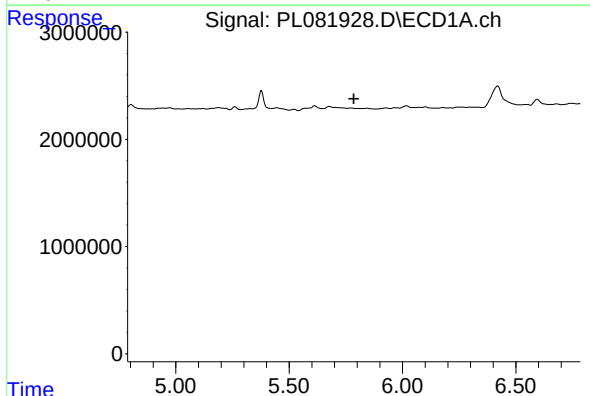
R.T.: 5.677 min
Delta R.T.: -0.028 min
Response: 183461
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



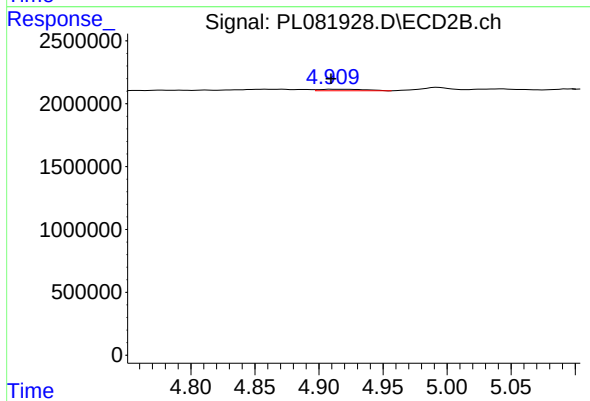
#25 Chlordane-3

R.T.: 4.860 min
Delta R.T.: 0.012 min
Response: 338780
Conc: 1.35 ng/ml



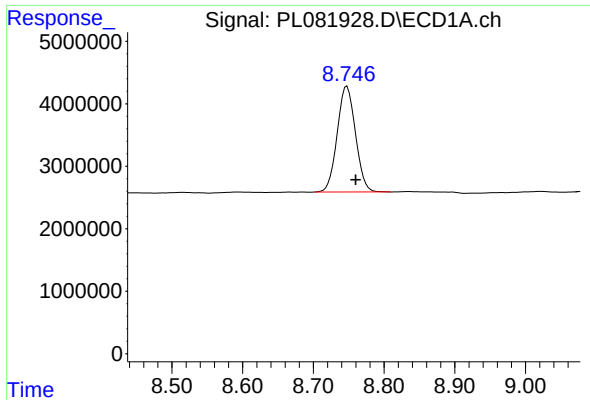
#26 Chlordane-4

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



#26 Chlordane-4

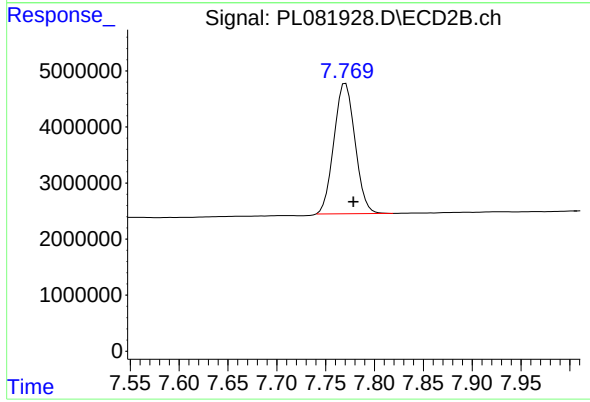
R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 309151
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 30375523
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 35013893
Conc: 17.65 ng/ml