

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 17:39
 Operator : AR\AJ
 Sample : 02507-01
 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 27 21:21:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.322	2.646	28216554	23868628	10.563	10.303
28)	SA Decachlor...	8.739	7.756	24422050	28291594	12.793	12.395
Target Compounds							
3)	MA gamma-BHC...	0.000	3.488	0	839731	N.D.	0.261 #
4)	MA Heptachlor	0.000	3.817	0	139498	N.D.	0.041 #
5)	MB Aldrin	5.005	4.097	62973	1204635	0.019	0.382 #
6)	B beta-BHC	4.333f	3.774	948200	-27376	0.556	N.D. #
8)	B Heptachlo...	5.439	0.000	1625141	0	0.533	N.D. #
9)	A Endosulfan I	5.814	4.961	1545394	31835	0.557	0.012 #
10)	B gamma-Chl...	5.704	4.857f	754362	1007547	0.251	0.347 #
11)	B alpha-Chl...	5.775	4.889	559997	160596	0.188	0.055 #
12)	B 4,4'-DDE	5.954	0.000	296796	0	0.117	N.D. #
14)	MA Endrin	0.000	5.512f	0	152587	N.D.	0.062 #
15)	B Endosulfa...	6.530f	0.000	552331	0	0.227	N.D. #
17)	MA 4,4'-DDT	0.000	5.878	0	116588	N.D.	0.055 #
18)	B Endrin al...	0.000	5.985f	0	129096	N.D.	0.069 #
19)	B Endosulfa...	0.000	6.189	0	76099	N.D.	0.032 #
20)	A Methoxychlor	0.000	6.489f	0	41655	N.D.	0.034 #
21)	B Endrin ke...	0.000	6.681	0	68489	N.D.	0.027 #
23)	Chlordane-1	0.000	3.624	0	489850	N.D.	5.523 #
24)	Chlordane-2	5.005	0.000	62973	0	0.529	N.D. #
25)	Chlordane-3	5.704	4.857f	754362	1007547	1.747	3.546 #
26)	Chlordane-4	5.775	4.889	559997	160596	1.077	0.538 #
27)	Chlordane-5	6.600f	0.000	300868	0	3.204	N.D. #

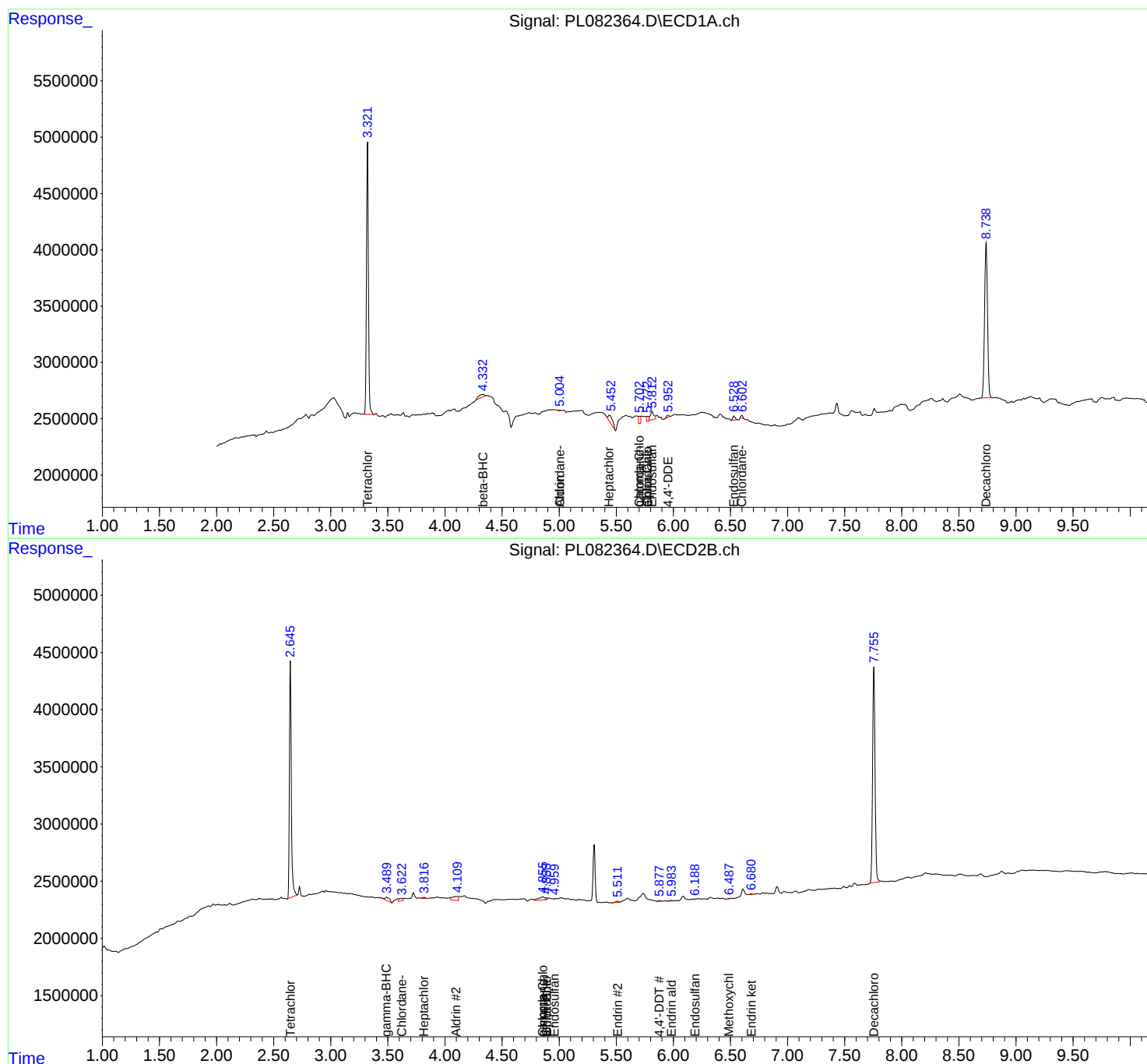
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

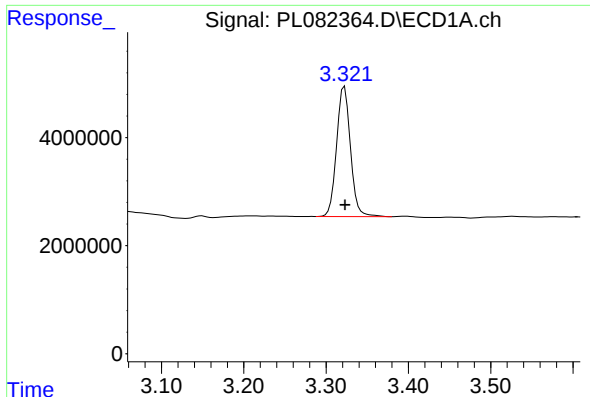
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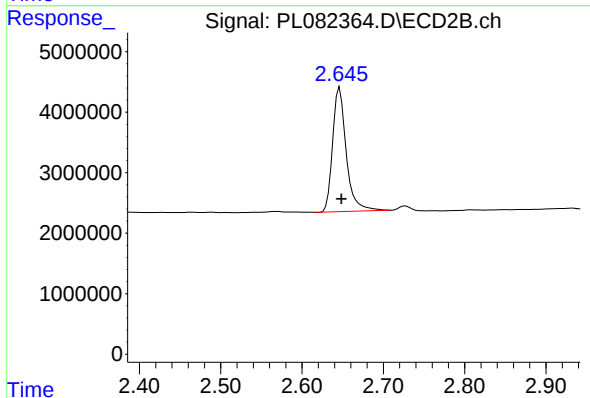




#1 Tetrachloro-m-xylene

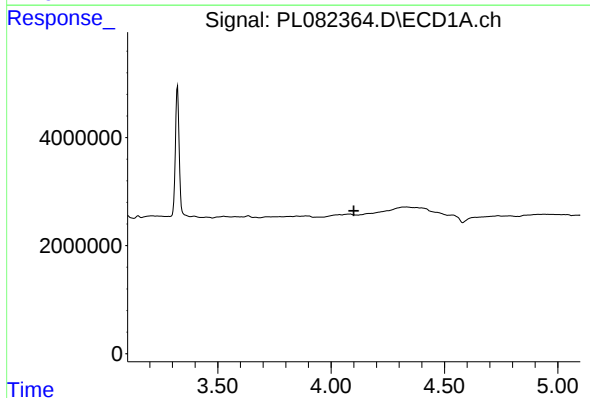
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 28216554
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



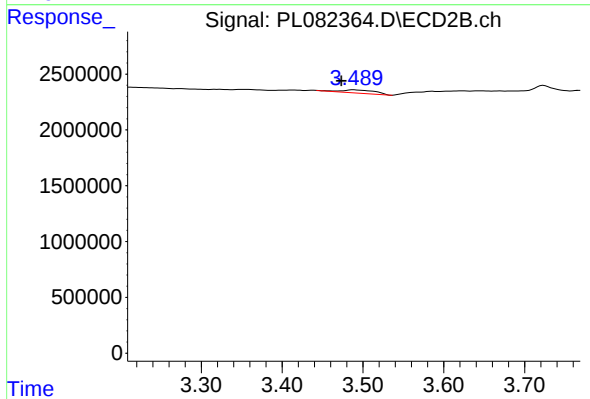
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 23868628
Conc: 10.30 ng/ml



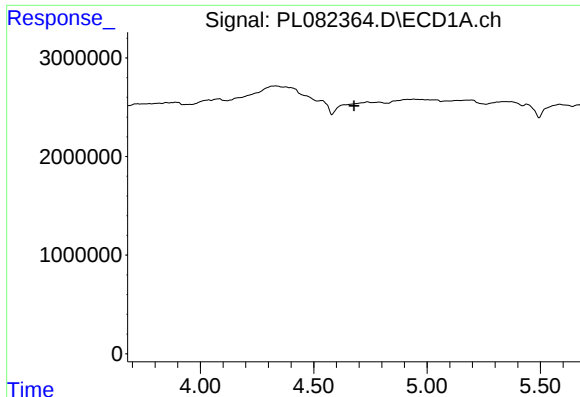
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

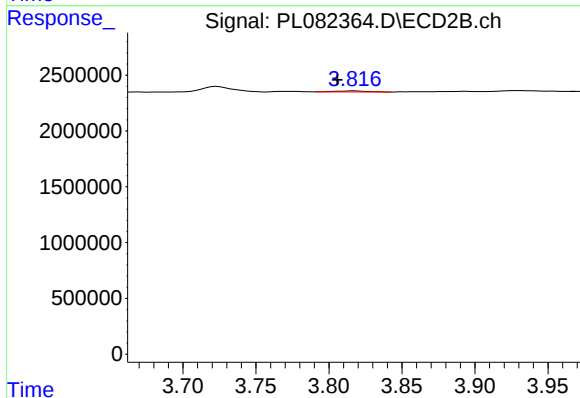
R.T.: 3.488 min
Delta R.T.: 0.015 min
Response: 839731
Conc: 0.26 ng/ml



#4 Heptachlor

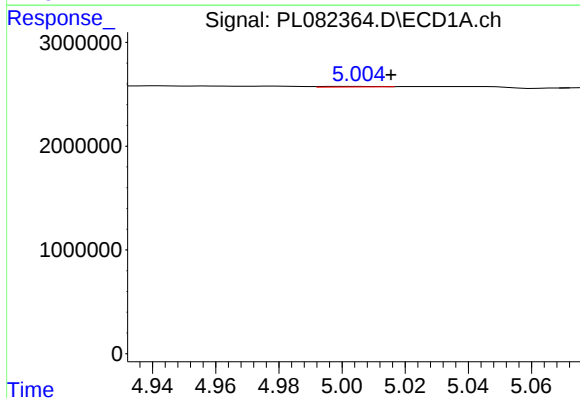
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



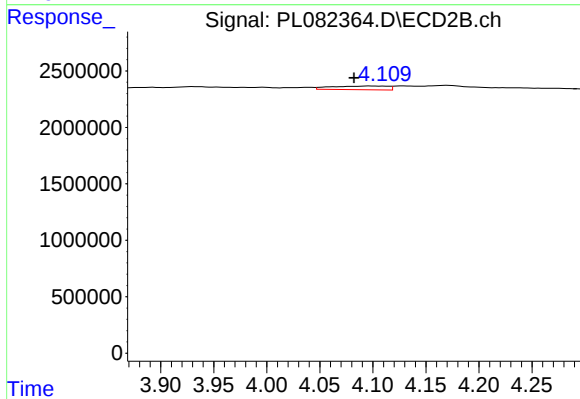
#4 Heptachlor

R.T.: 3.817 min
Delta R.T.: 0.012 min
Response: 139498
Conc: 0.04 ng/ml



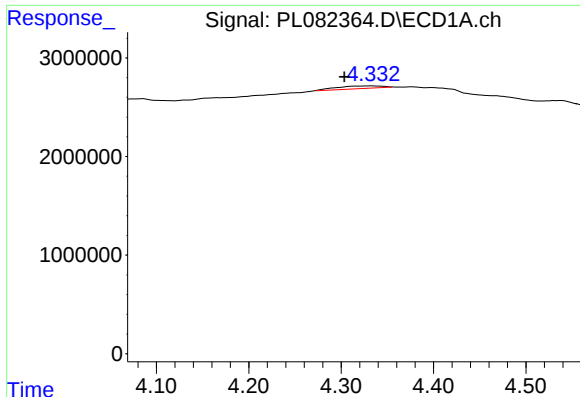
#5 Aldrin

R.T.: 5.005 min
Delta R.T.: -0.010 min
Response: 62973
Conc: 0.02 ng/ml



#5 Aldrin

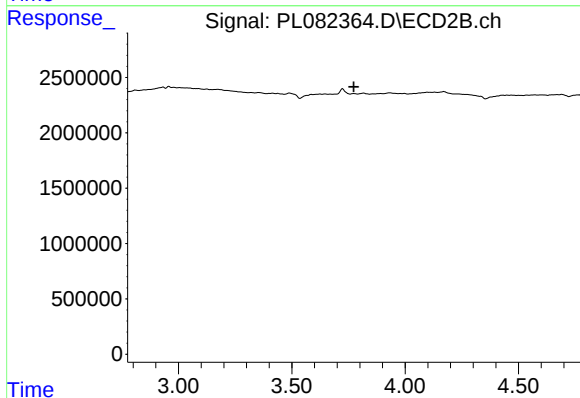
R.T.: 4.097 min
Delta R.T.: 0.014 min
Response: 1204635
Conc: 0.38 ng/ml



#6 beta-BHC

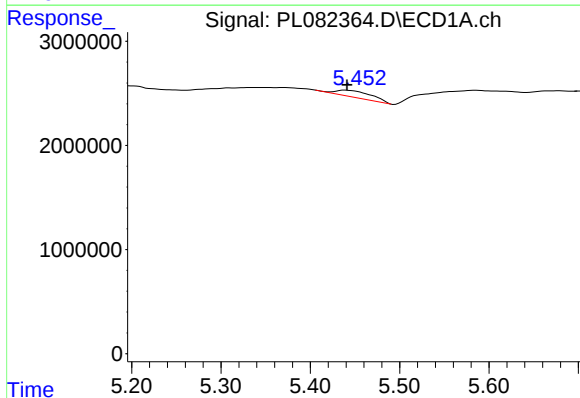
R.T.: 4.333 min
Delta R.T.: 0.030 min
Response: 948200
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



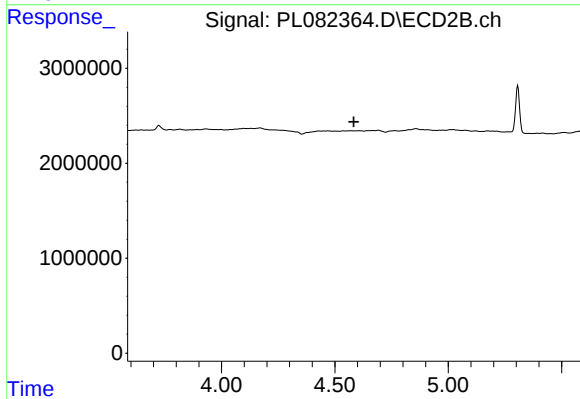
#6 beta-BHC

R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: -27376
Conc: N.D.



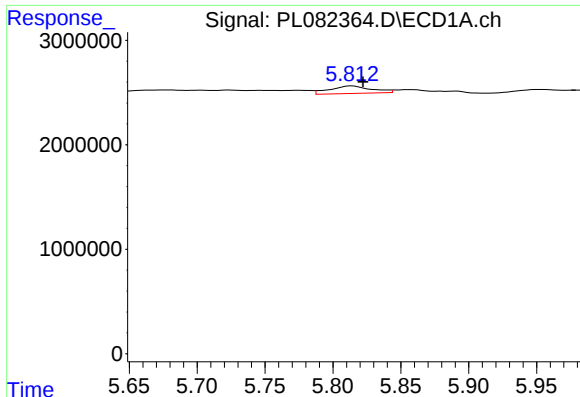
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 1625141
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

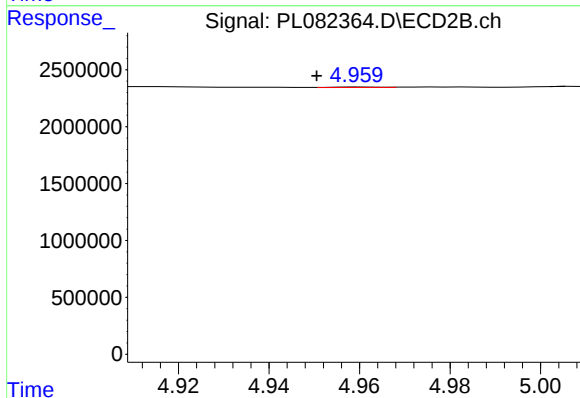
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

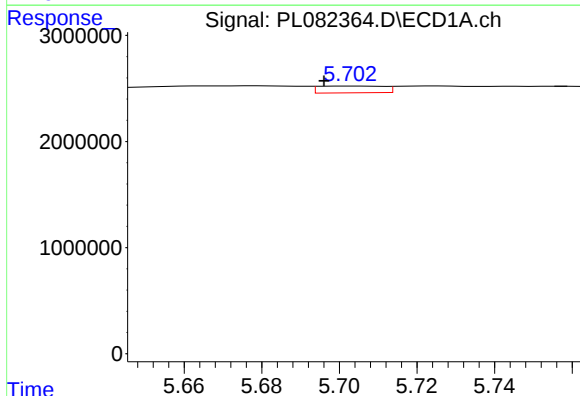
R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 1545394
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



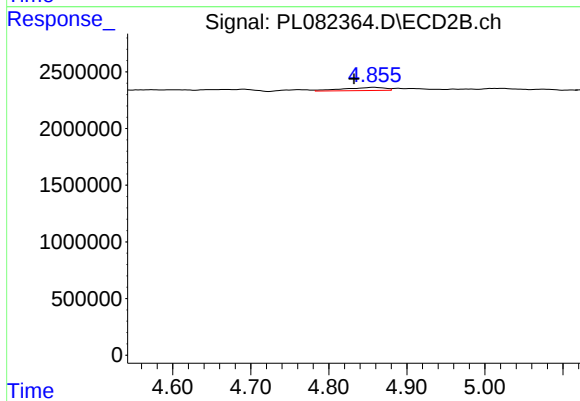
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: 0.010 min
Response: 31835
Conc: 0.01 ng/ml



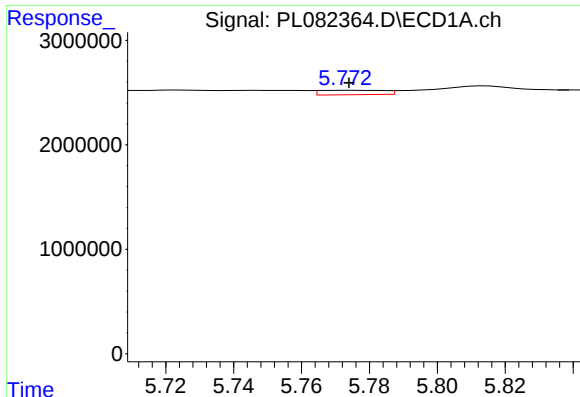
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: 0.008 min
Response: 754362
Conc: 0.25 ng/ml



#10 gamma-Chlordane

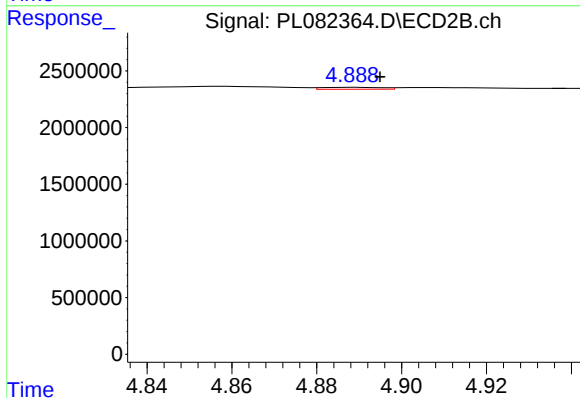
R.T.: 4.857 min
Delta R.T.: 0.025 min
Response: 1007547
Conc: 0.35 ng/ml



#11 alpha-Chlordane

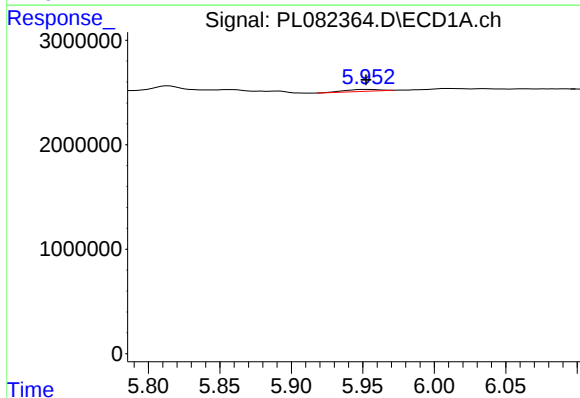
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 559997
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



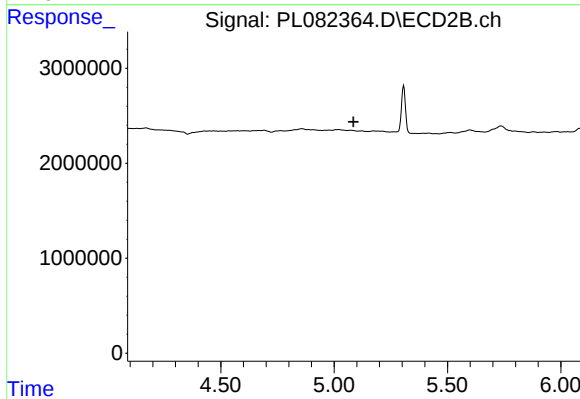
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 160596
Conc: 0.06 ng/ml



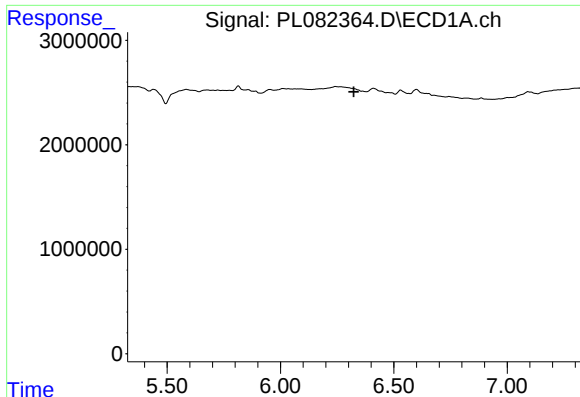
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 296796
Conc: 0.12 ng/ml



#12 4,4'-DDE

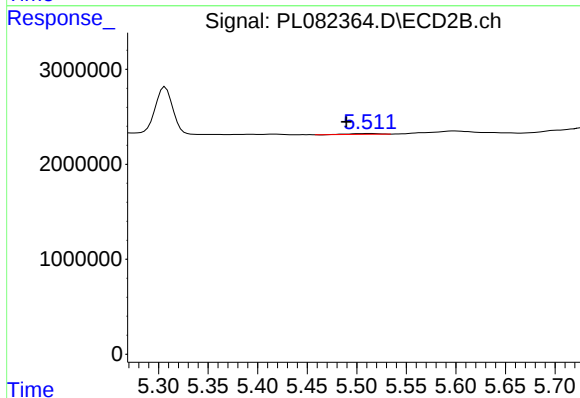
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#14 Endrin

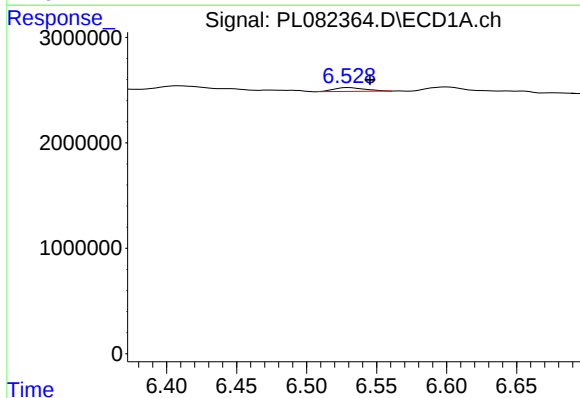
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



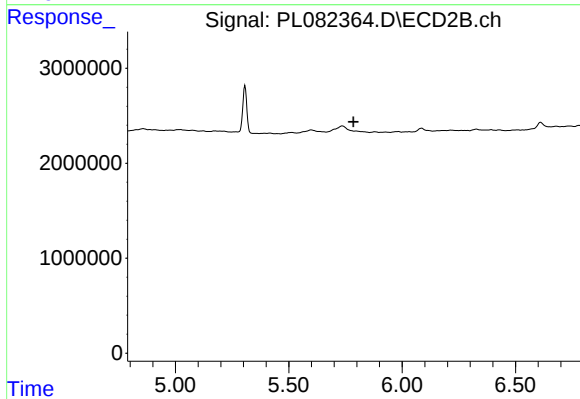
#14 Endrin

R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 152587
Conc: 0.06 ng/ml



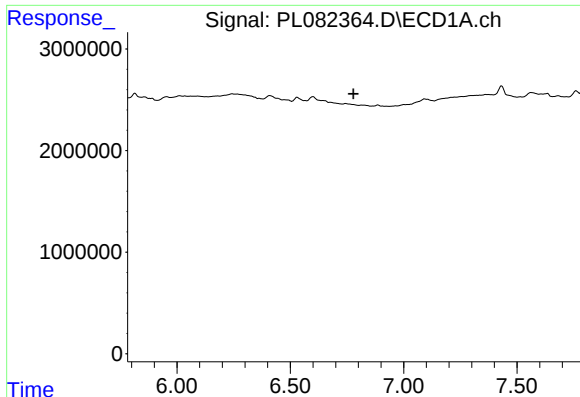
#15 Endosulfan II

R.T.: 6.530 min
Delta R.T.: -0.016 min
Response: 552331
Conc: 0.23 ng/ml



#15 Endosulfan II

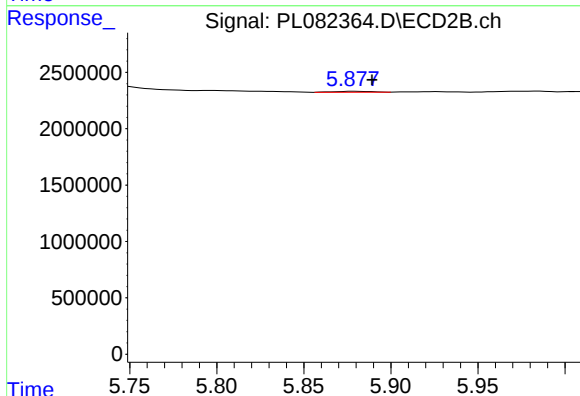
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

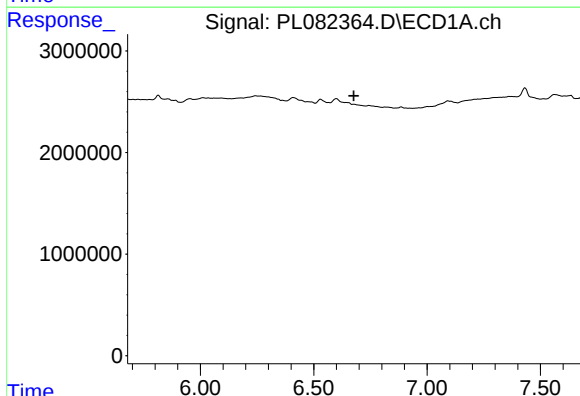
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



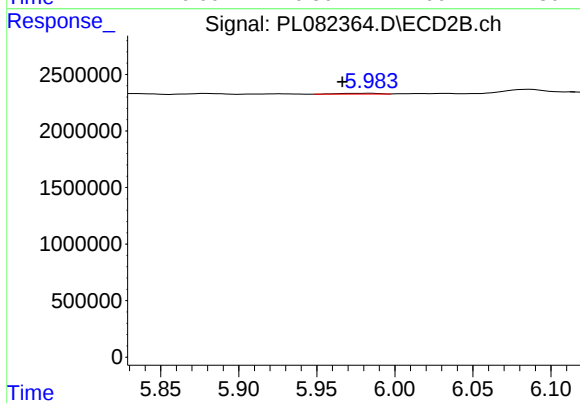
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 116588
Conc: 0.06 ng/ml



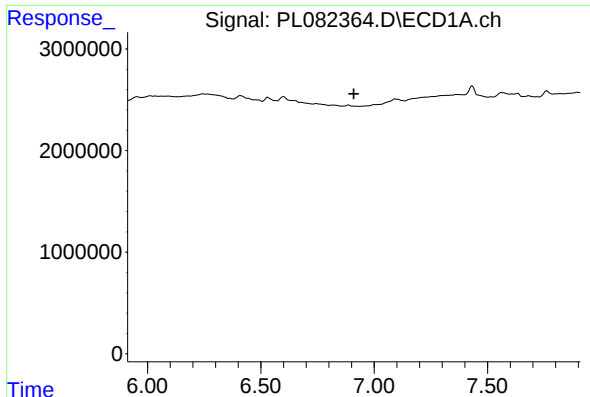
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

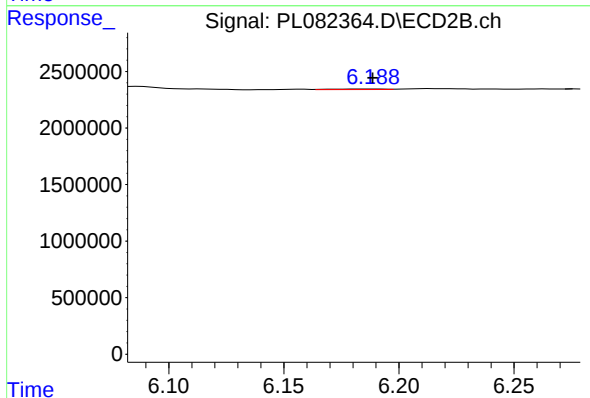
R.T.: 5.985 min
Delta R.T.: 0.018 min
Response: 129096
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

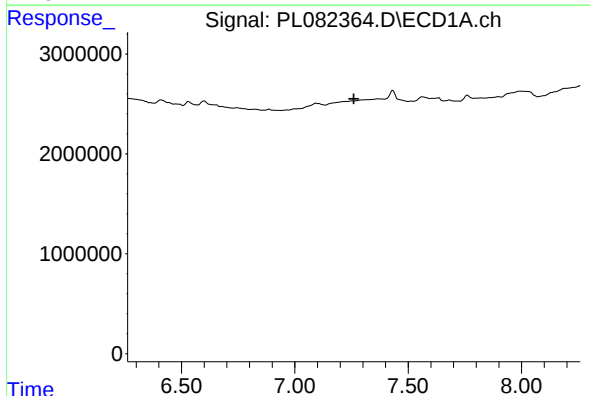
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



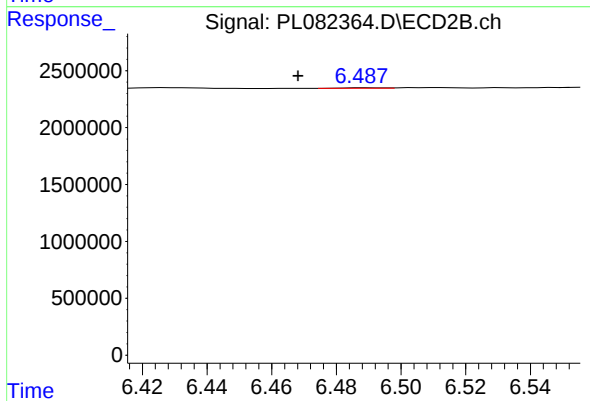
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 76099
Conc: 0.03 ng/ml



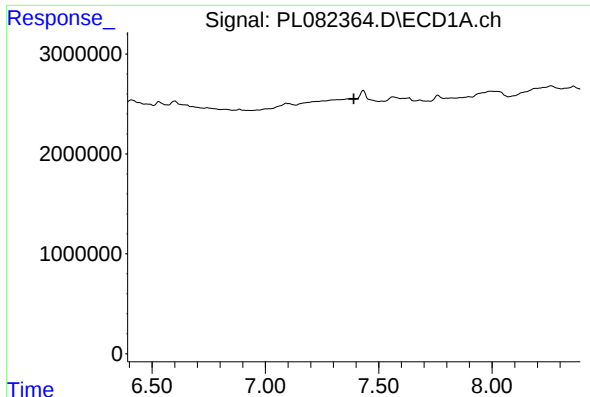
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

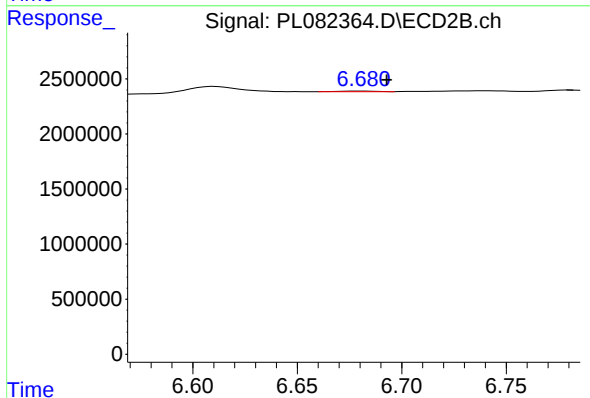
R.T.: 6.489 min
Delta R.T.: 0.021 min
Response: 41655
Conc: 0.03 ng/ml



#21 Endrin ketone

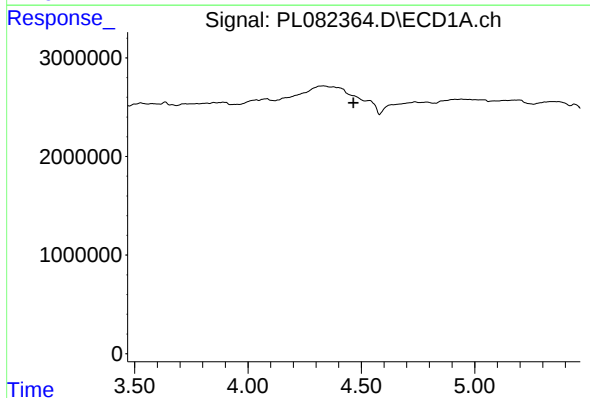
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



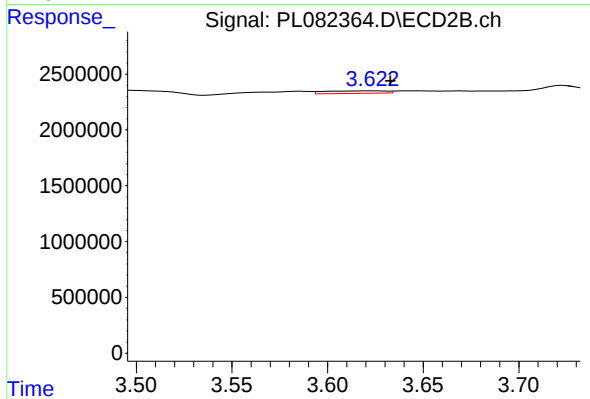
#21 Endrin ketone

R.T.: 6.681 min
Delta R.T.: -0.012 min
Response: 68489
Conc: 0.03 ng/ml



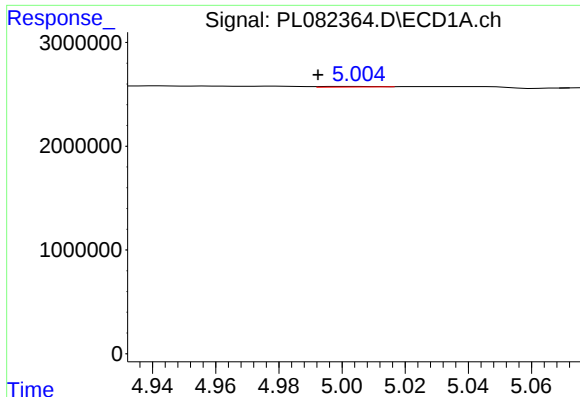
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

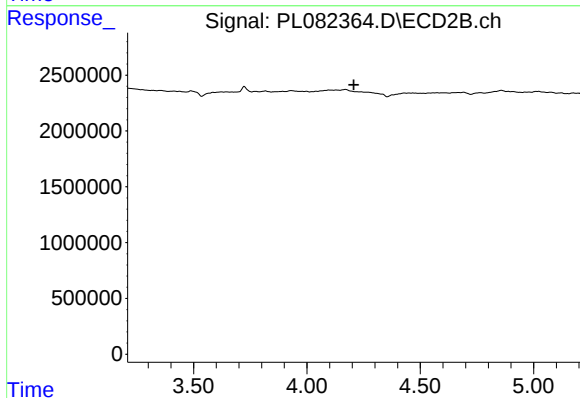
R.T.: 3.624 min
Delta R.T.: -0.009 min
Response: 489850
Conc: 5.52 ng/ml



#24 Chlordane-2

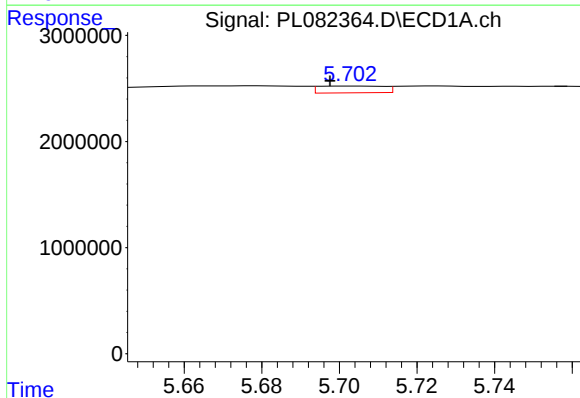
R.T.: 5.005 min
Delta R.T.: 0.013 min
Response: 62973
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



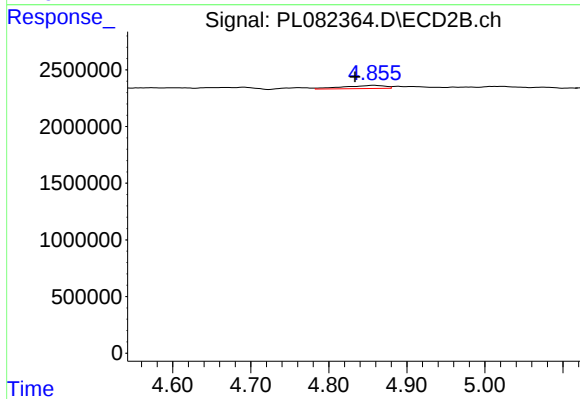
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



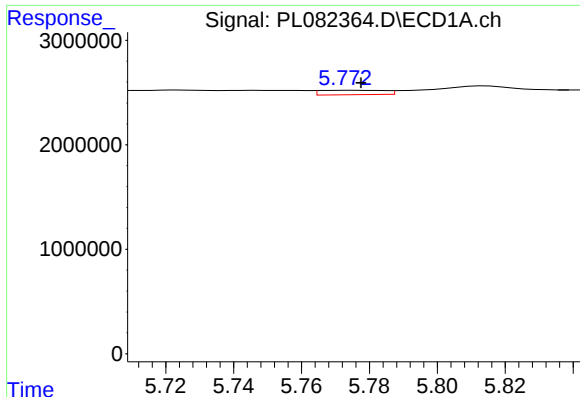
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: 0.006 min
Response: 754362
Conc: 1.75 ng/ml



#25 Chlordane-3

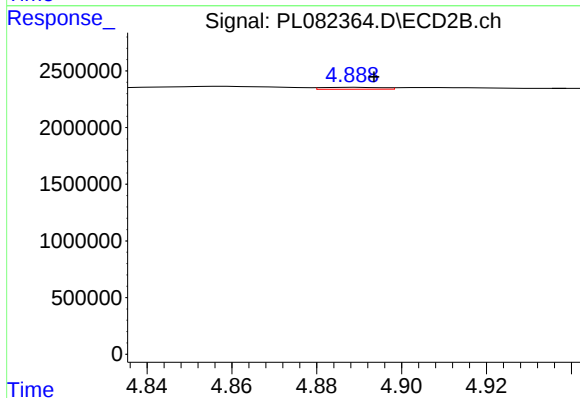
R.T.: 4.857 min
Delta R.T.: 0.023 min
Response: 1007547
Conc: 3.55 ng/ml



#26 Chlordane-4

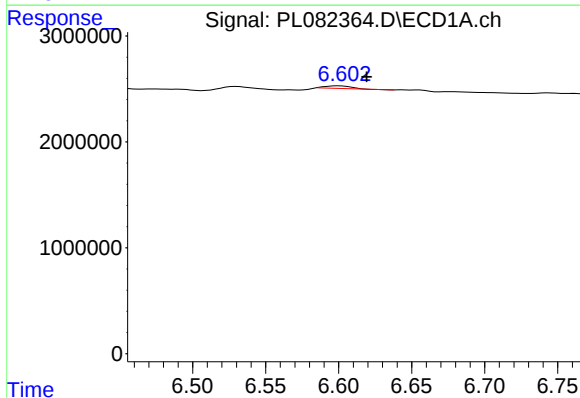
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 559997
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



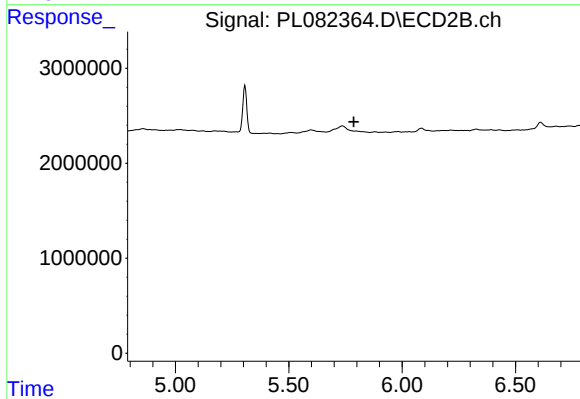
#26 Chlordane-4

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 160596
Conc: 0.54 ng/ml



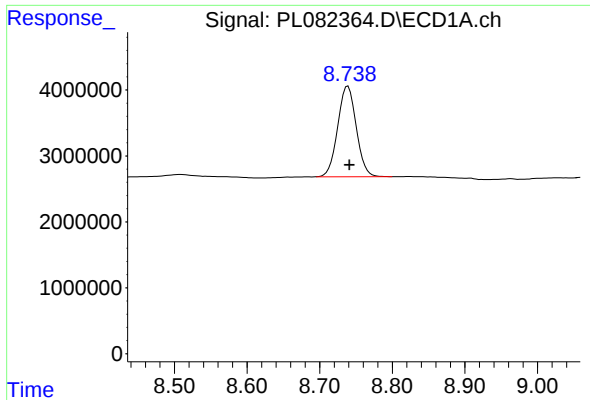
#27 Chlordane-5

R.T.: 6.600 min
Delta R.T.: -0.019 min
Response: 300868
Conc: 3.20 ng/ml



#27 Chlordane-5

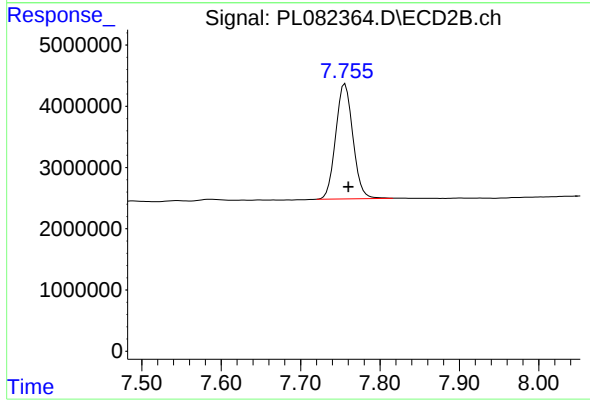
R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 24422050
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 28291594
Conc: 12.40 ng/ml