

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 11:36
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:48:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.545	2.785	45392770	45207708	21.141	23.160
28)	SA Decachlor...	9.056	7.924	38734688	46638979	25.407	24.623
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	108813	N.D.	0.039 #
3)	MA gamma-BHC...	0.000	3.633	0	120590	N.D.	0.046 #
4)	MA Heptachlor	4.910	3.957	2943358	11589	1.105	0.004 #
5)	MB Aldrin	0.000	4.255f	0	653820	N.D.	0.266 #
6)	B beta-BHC	0.000	3.922	0	199088	N.D.	0.169 #
8)	B Heptachlo...	0.000	4.754	0	86045	N.D.	0.038 #
9)	A Endosulfan I	6.075	5.132f	2644988	337690	1.178	0.160 #
10)	B gamma-Chl...	0.000	4.989	0	305333	N.D.	0.129 #
11)	B alpha-Chl...	0.000	5.049	0	441619	N.D.	0.188 #
12)	B 4,4'-DDE	0.000	5.228f	0	55135	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.372	0	426169	N.D.	0.187 #
14)	MA Endrin	0.000	5.668f	0	748674	N.D.	0.368 #
15)	B Endosulfa...	6.770f	0.000	8869773	0	4.383	N.D. #
16)	A 4,4'-DDD	0.000	5.777f	0	136901	N.D.	0.083 #
17)	MA 4,4'-DDT	0.000	6.064	0	1122654	N.D.	0.632 #
18)	B Endrin al...	0.000	6.136	0	1444084	N.D.	0.927 #
19)	B Endosulfa...	0.000	6.353	0	140342	N.D.	0.073 #
20)	A Methoxychlor	0.000	6.619	0	23846	N.D.	0.024 #
23)	Chlordane-1	0.000	3.775	0	152496	N.D.	2.092 #
24)	Chlordane-2	0.000	4.339f	0	1035606	N.D.	11.022 #
25)	Chlordane-3	0.000	4.989	0	305333	N.D.	1.257 #
26)	Chlordane-4	0.000	5.049	0	441619	N.D.	1.894 #
27)	Chlordane-5	0.000	5.736	0	104656	N.D.	1.512 #

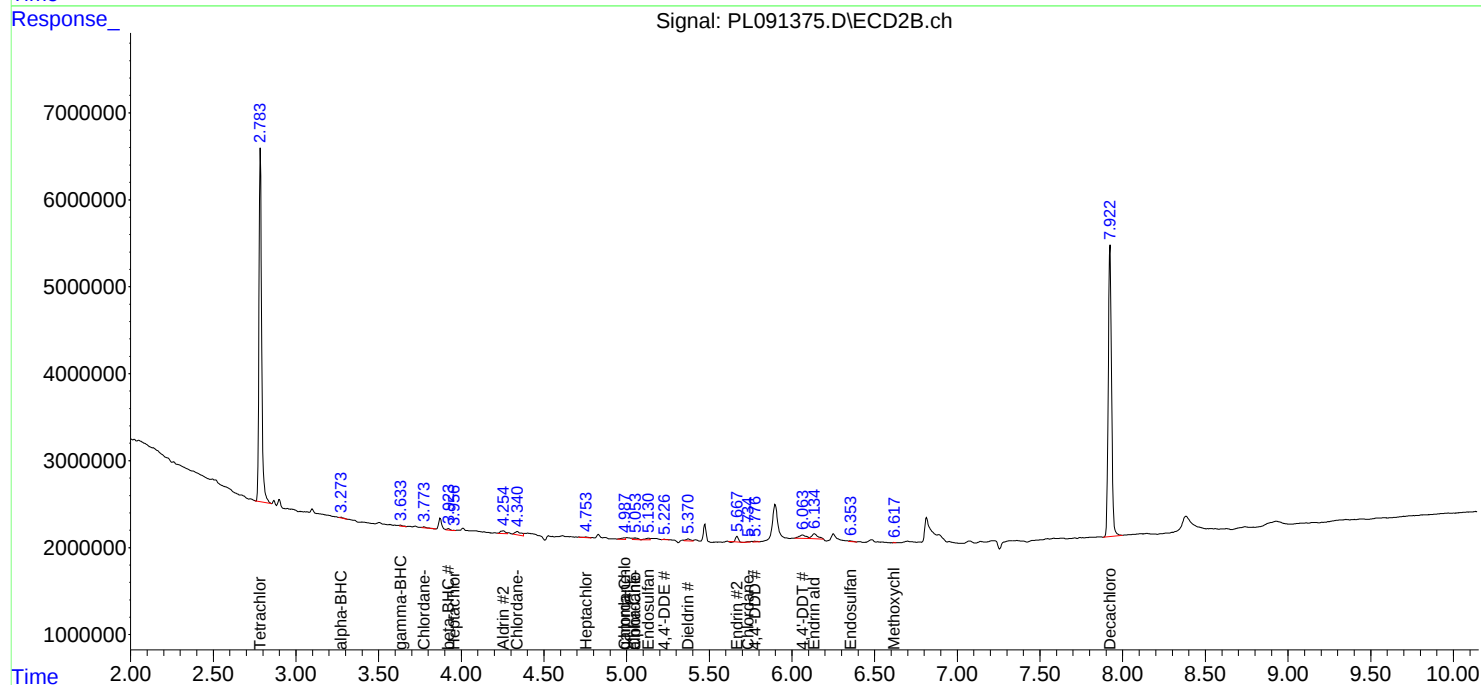
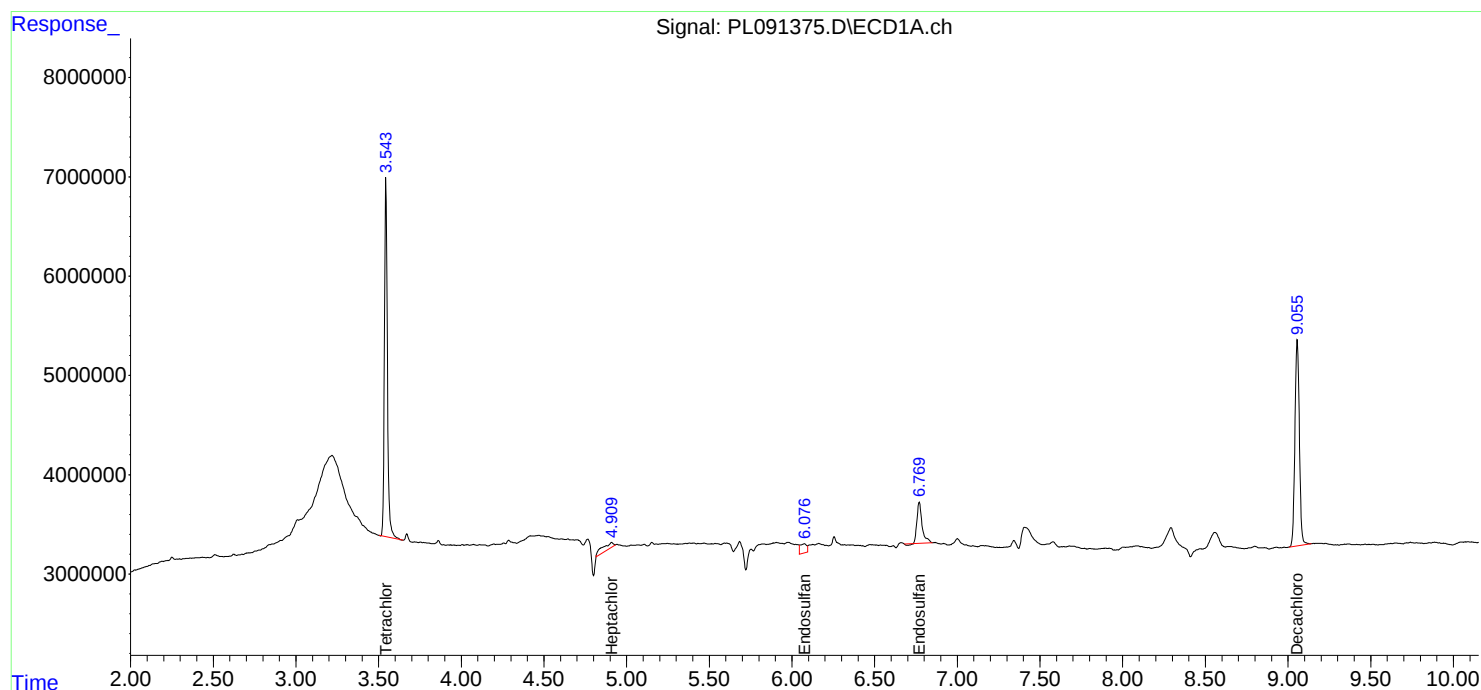
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

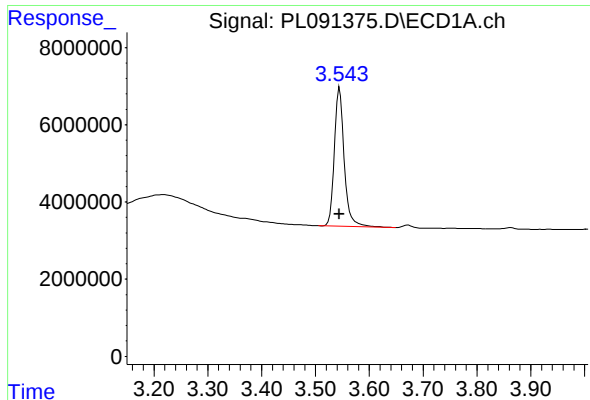
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
Data File : PL091375.D
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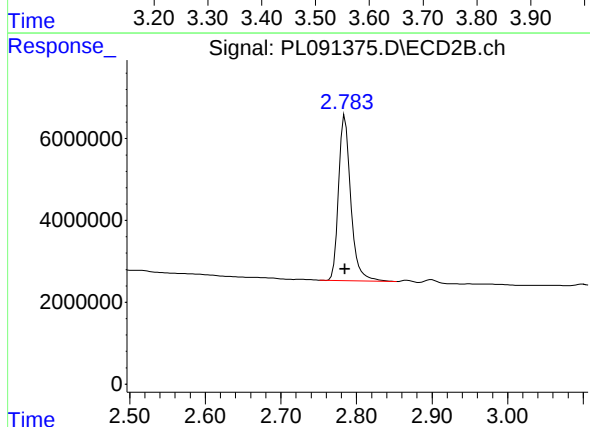




#1 Tetrachloro-m-xylene

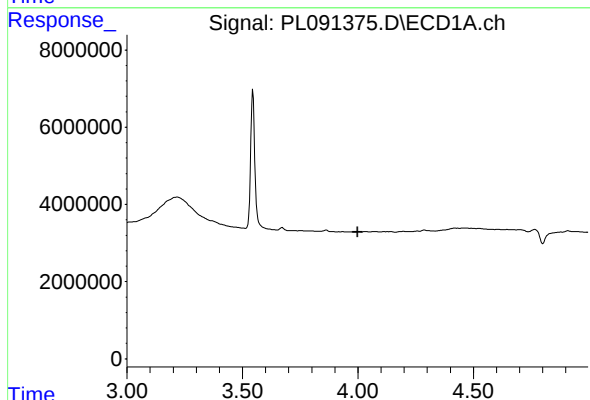
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 45392770
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



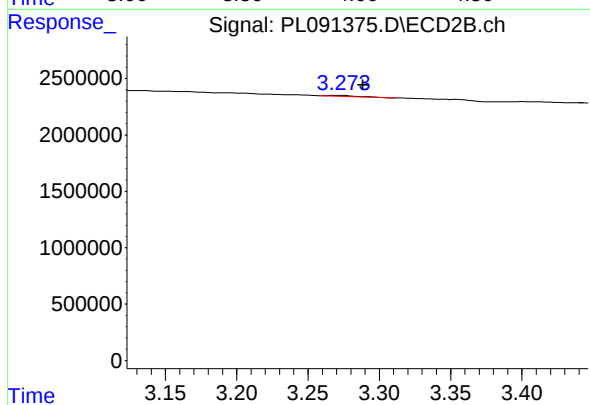
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 45207708
Conc: 23.16 ng/ml



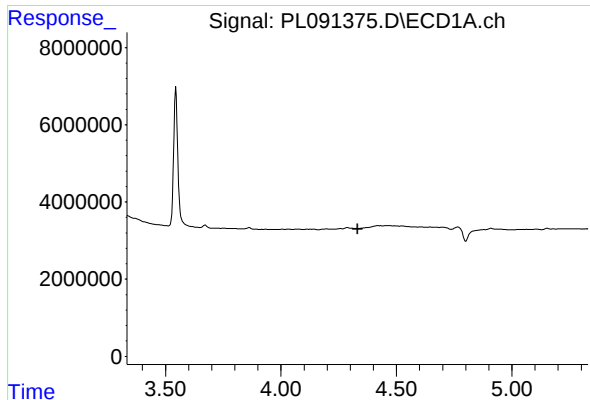
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

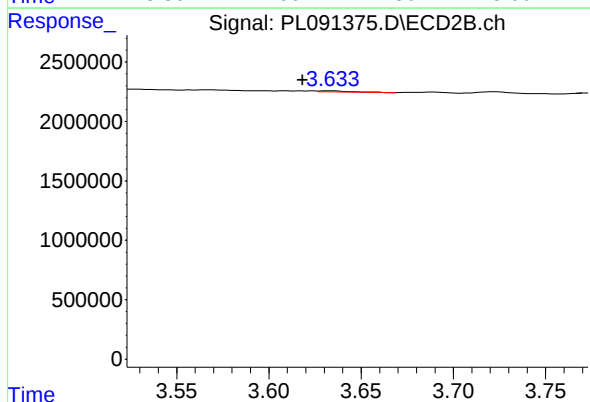
R.T.: 3.274 min
Delta R.T.: -0.015 min
Response: 108813
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

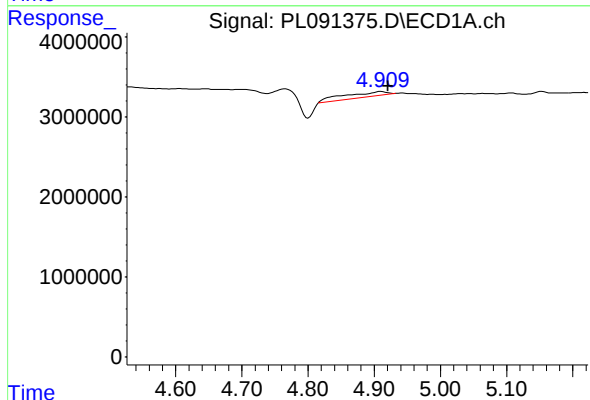
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



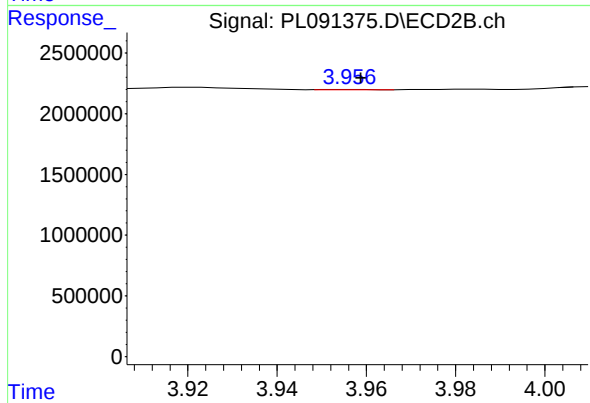
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.015 min
Response: 120590
Conc: 0.05 ng/ml



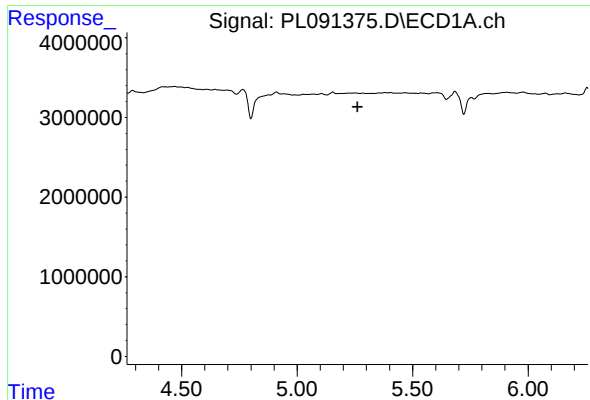
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 2943358
Conc: 1.11 ng/ml



#4 Heptachlor

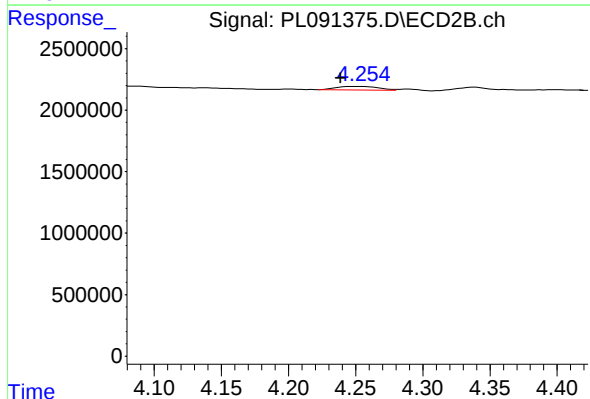
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 11589
Conc: 0.00 ng/ml



#5 Aldrin

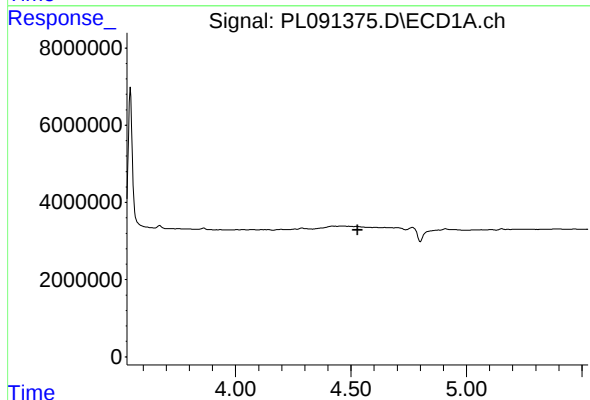
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



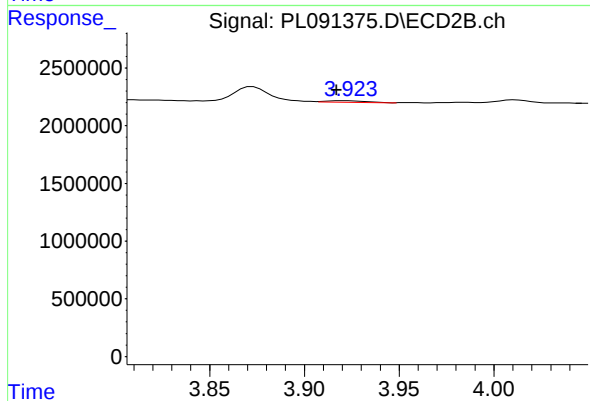
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.016 min
Response: 653820
Conc: 0.27 ng/ml



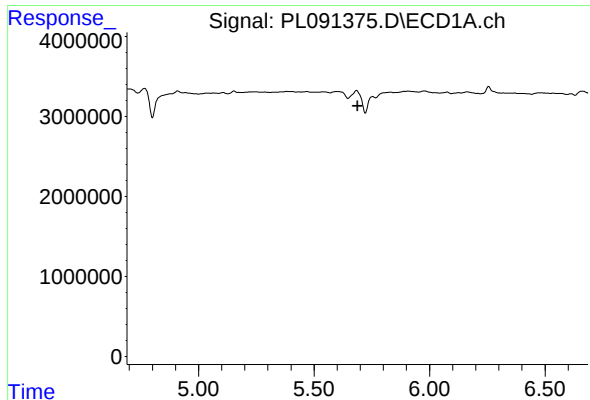
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

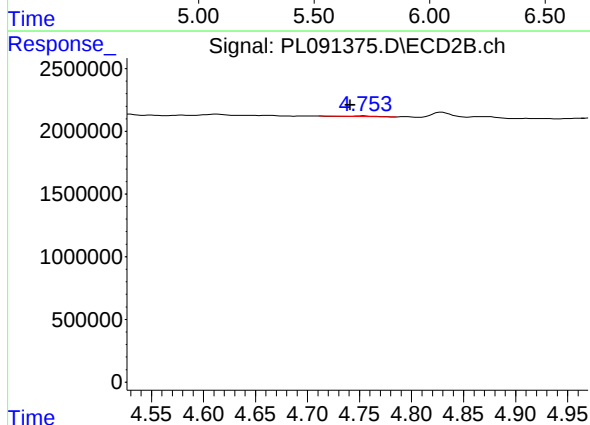
R.T.: 3.922 min
Delta R.T.: 0.005 min
Response: 199088
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

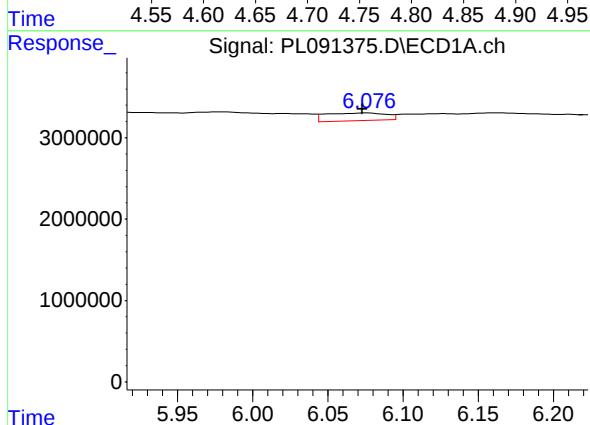
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



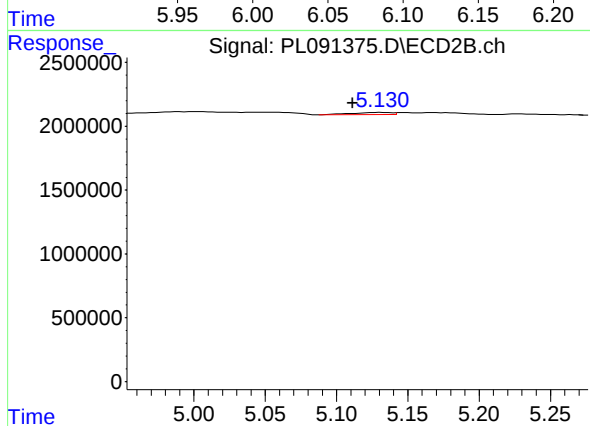
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: 0.013 min
Response: 86045
Conc: 0.04 ng/ml



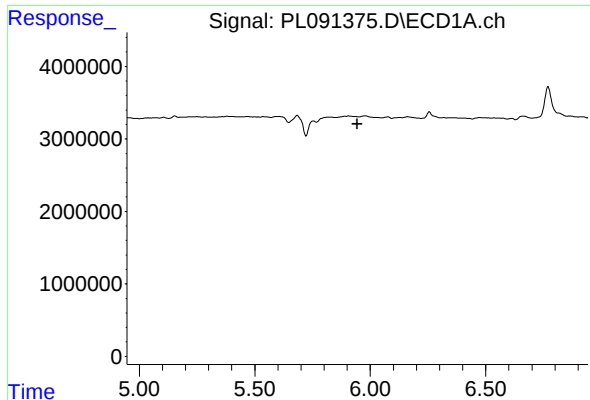
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 2644988
Conc: 1.18 ng/ml



#9 Endosulfan I

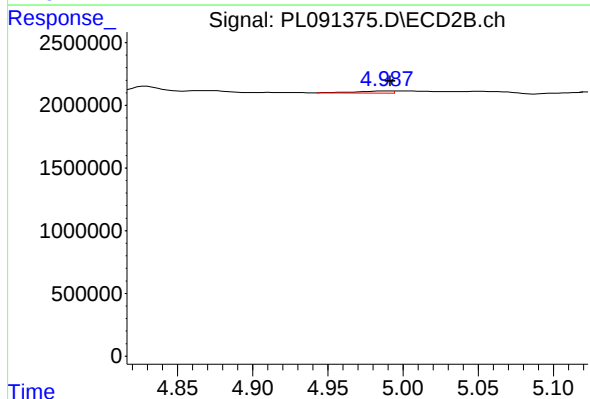
R.T.: 5.132 min
Delta R.T.: 0.020 min
Response: 337690
Conc: 0.16 ng/ml



#10 gamma-Chlordane

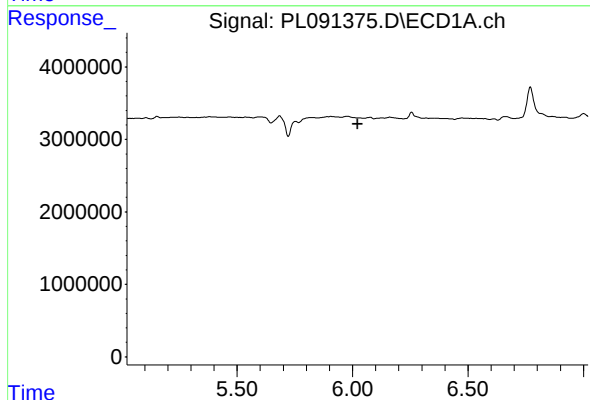
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



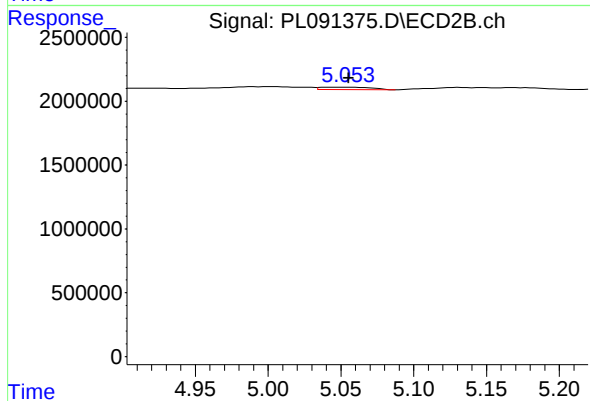
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 305333
Conc: 0.13 ng/ml



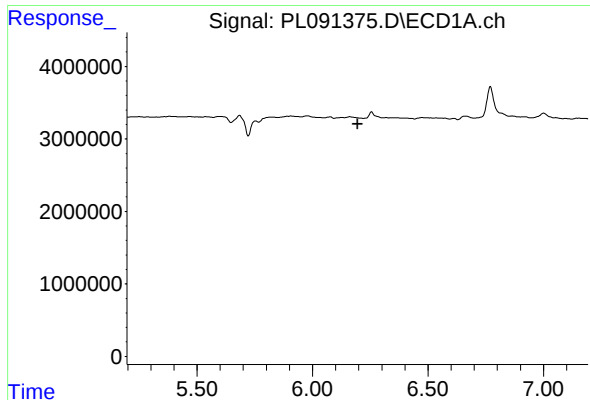
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

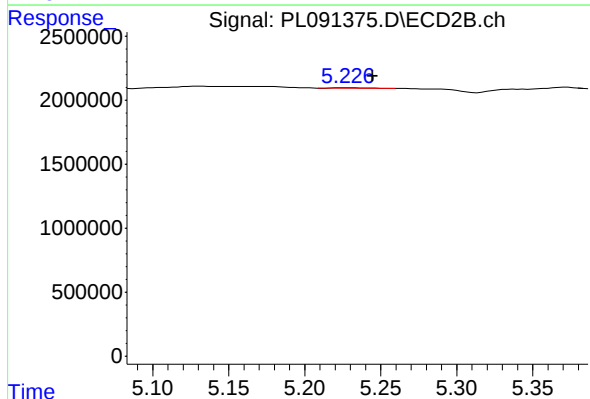
R.T.: 5.049 min
Delta R.T.: -0.007 min
Response: 441619
Conc: 0.19 ng/ml



#12 4,4'-DDE

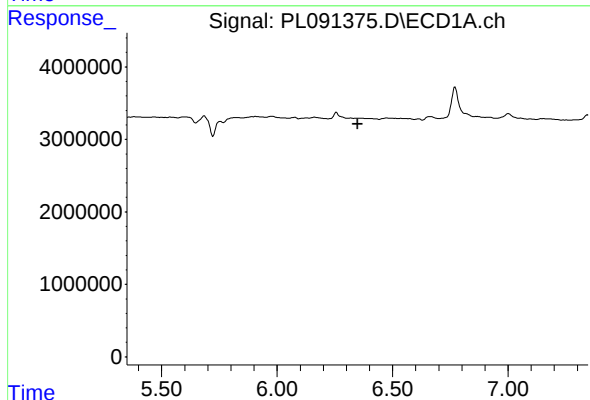
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



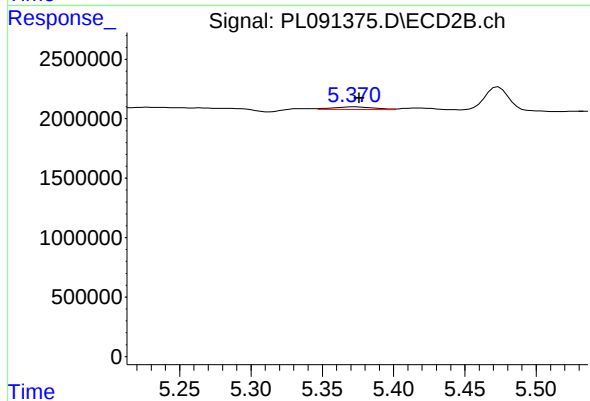
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.017 min
Response: 55135
Conc: 0.03 ng/ml



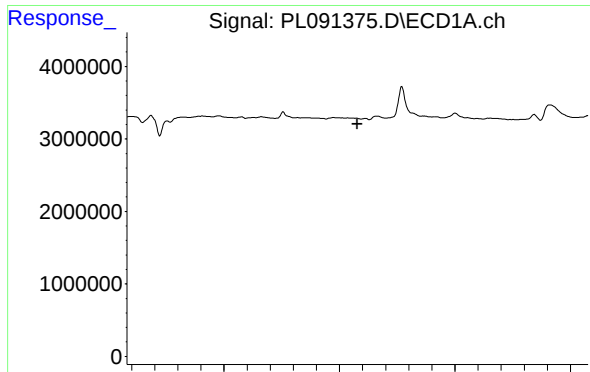
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

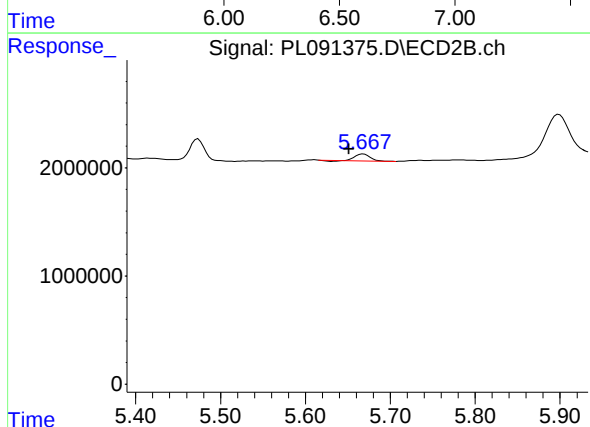
R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 426169
Conc: 0.19 ng/ml



#14 Endrin

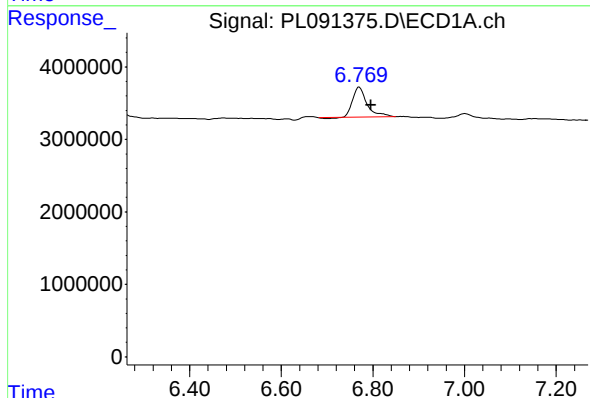
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



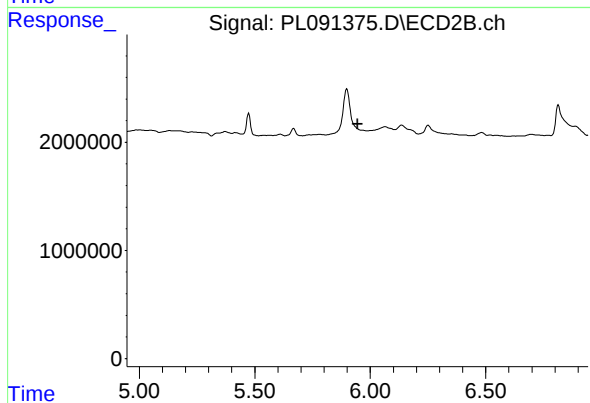
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 748674
Conc: 0.37 ng/ml



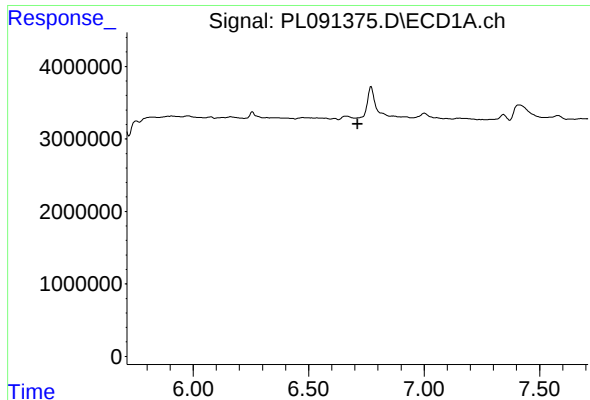
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.026 min
Response: 8869773
Conc: 4.38 ng/ml



#15 Endosulfan II

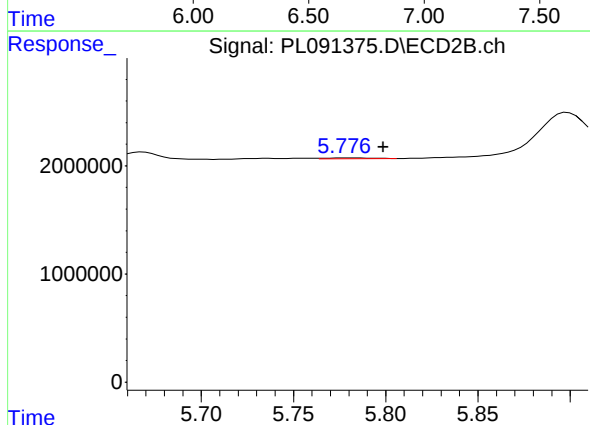
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

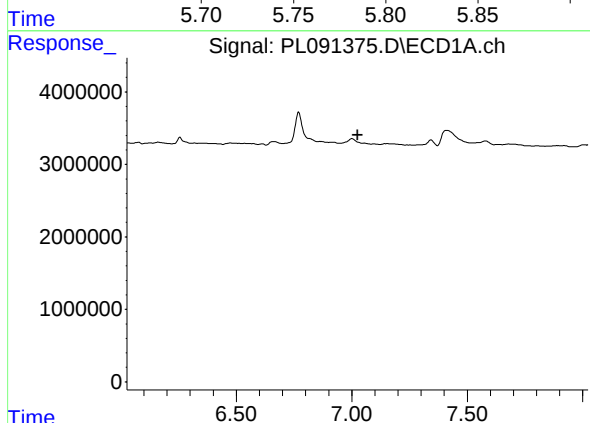
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



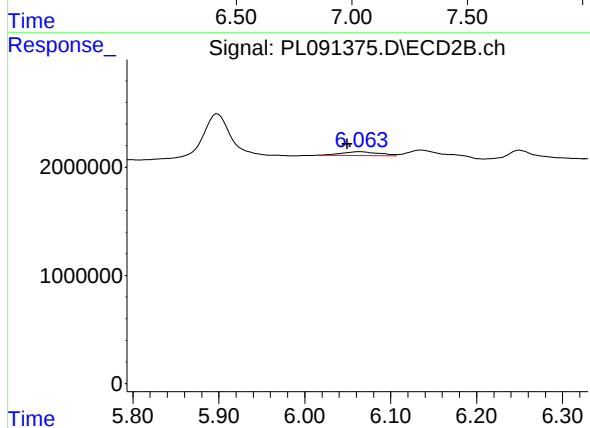
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.021 min
Response: 136901
Conc: 0.08 ng/ml



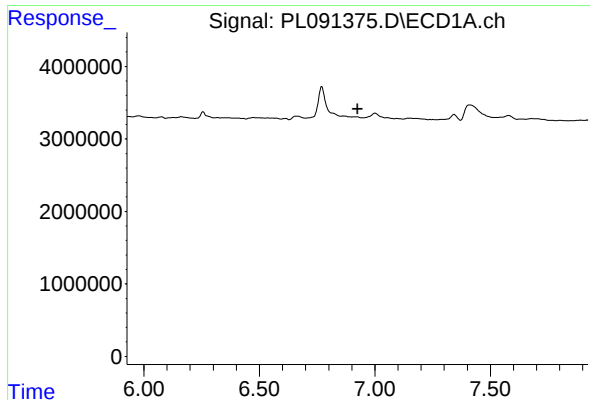
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

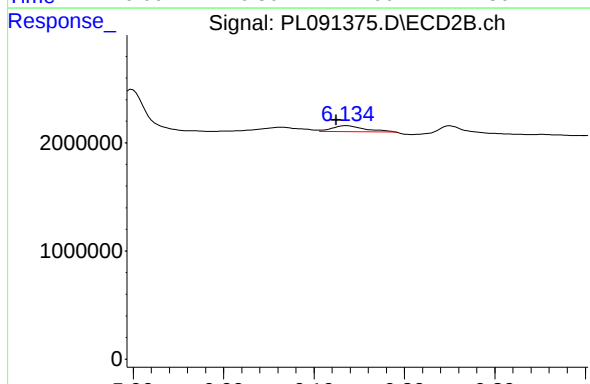
R.T.: 6.064 min
Delta R.T.: 0.015 min
Response: 1122654
Conc: 0.63 ng/ml



#18 Endrin aldehyde

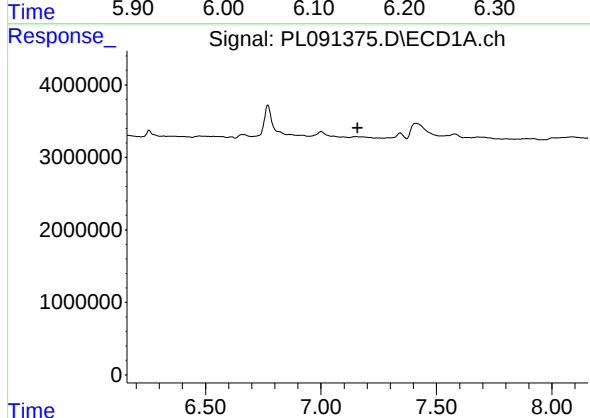
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



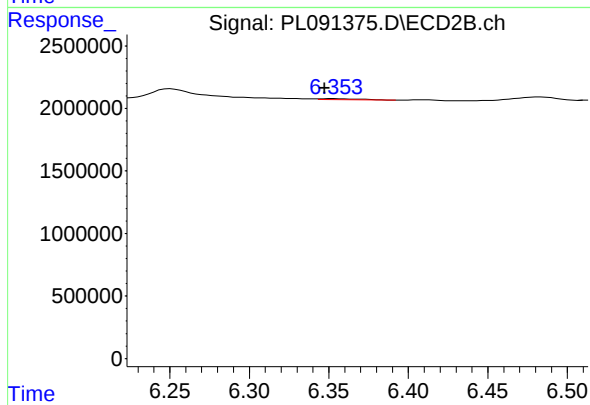
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.011 min
Response: 1444084
Conc: 0.93 ng/ml



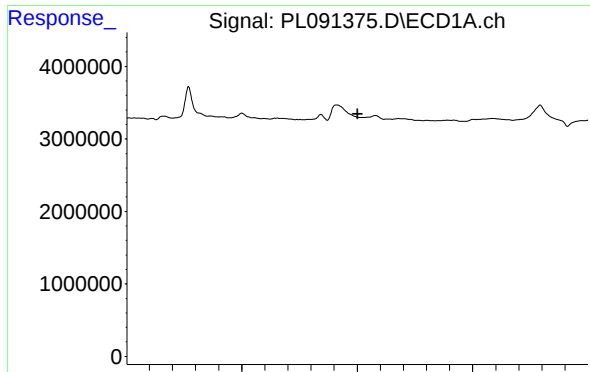
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

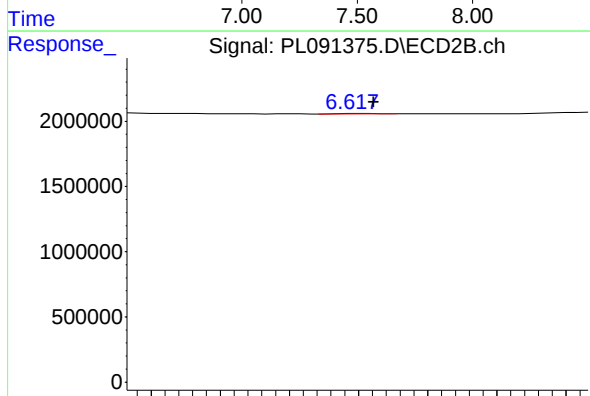
R.T.: 6.353 min
Delta R.T.: 0.006 min
Response: 140342
Conc: 0.07 ng/ml



#20 Methoxychlor

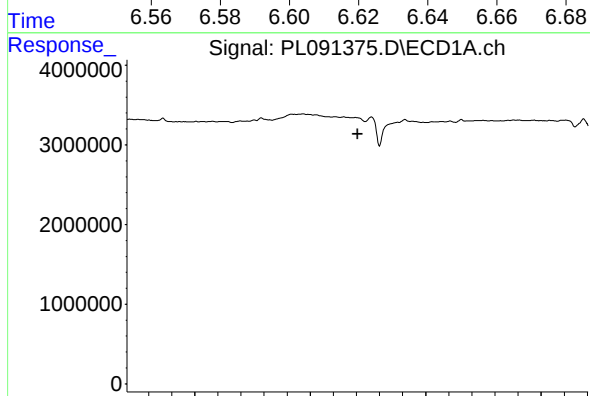
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



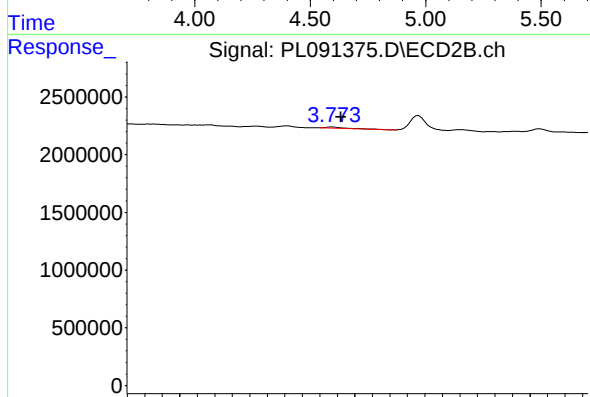
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 23846
Conc: 0.02 ng/ml



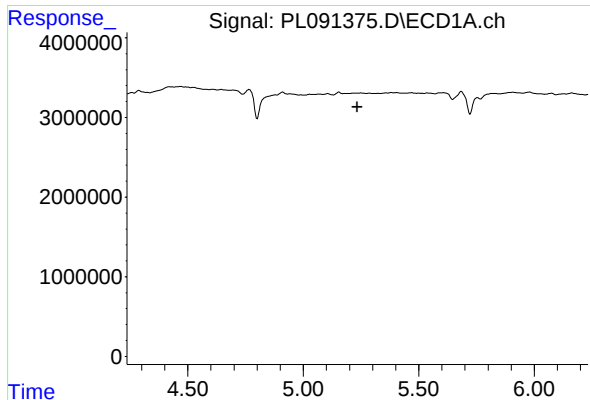
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

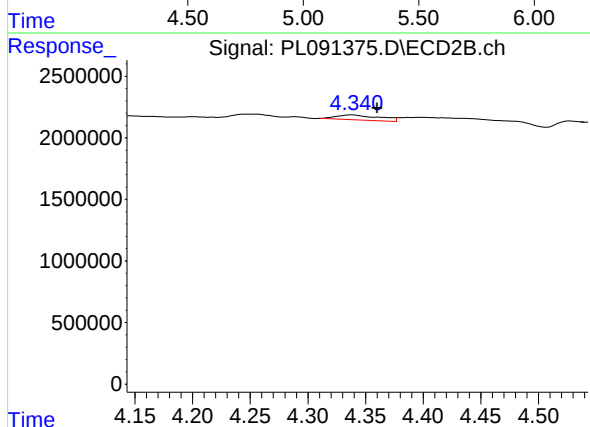
R.T.: 3.775 min
Delta R.T.: -0.009 min
Response: 152496
Conc: 2.09 ng/ml



#24 Chlordane-2

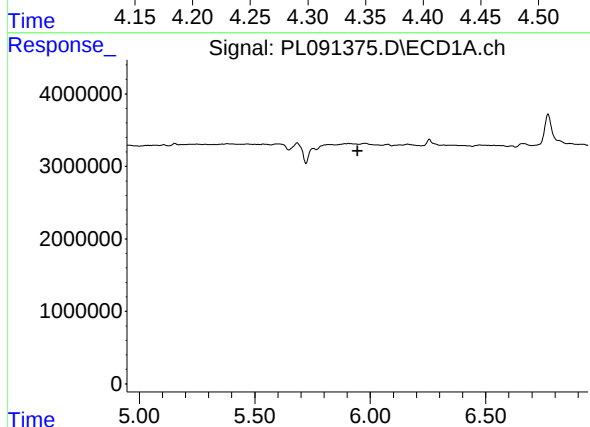
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



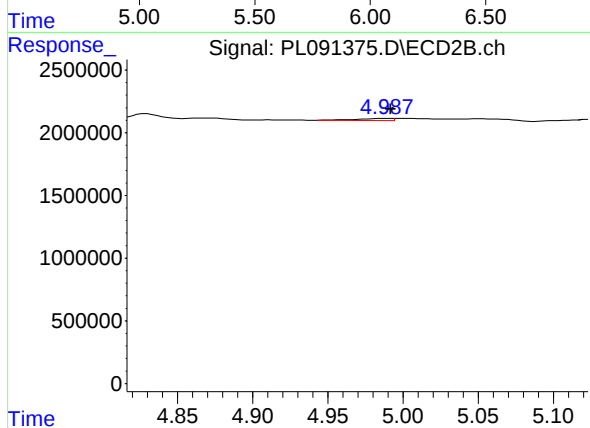
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: -0.021 min
Response: 1035606
Conc: 11.02 ng/ml



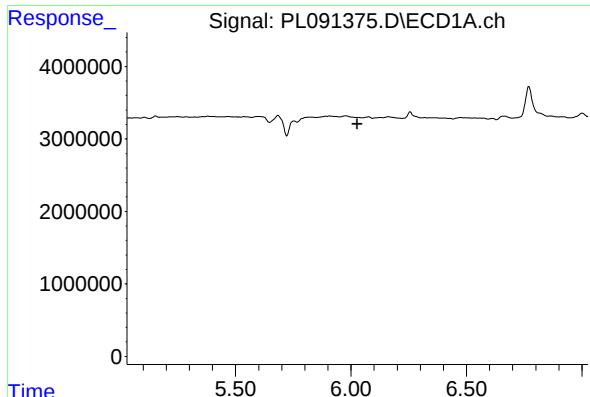
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

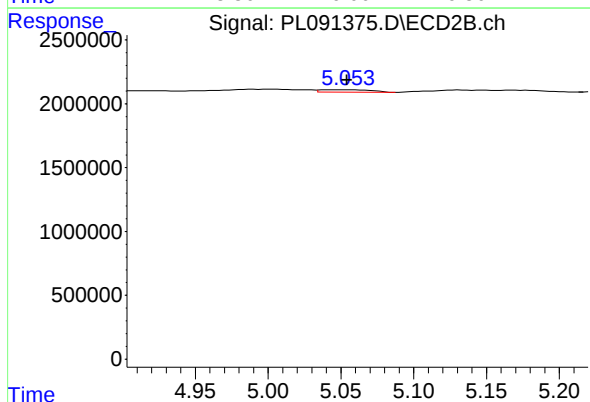
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 305333
Conc: 1.26 ng/ml



#26 Chlordane-4

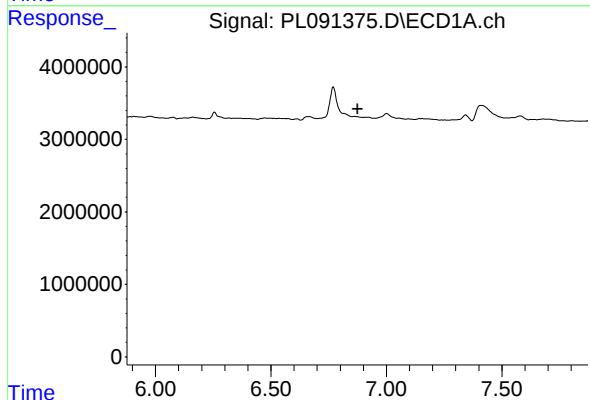
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



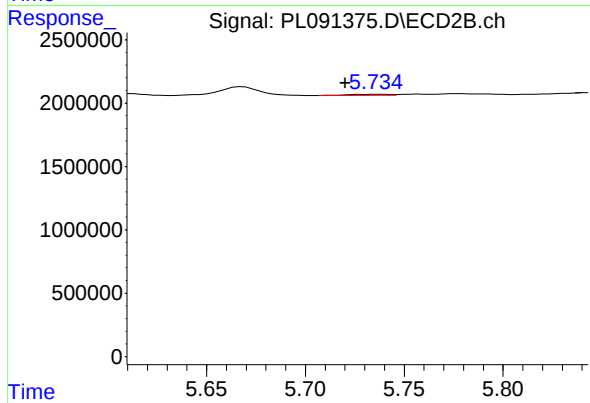
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 441619
Conc: 1.89 ng/ml



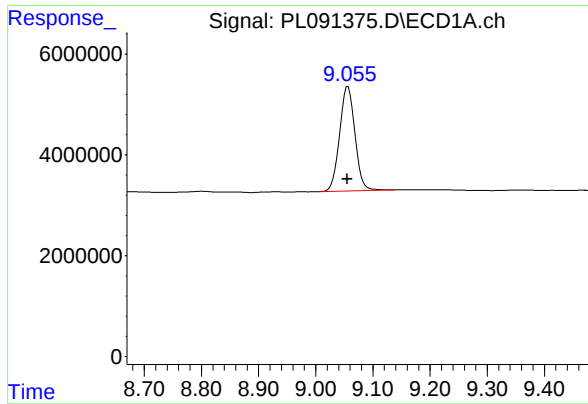
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

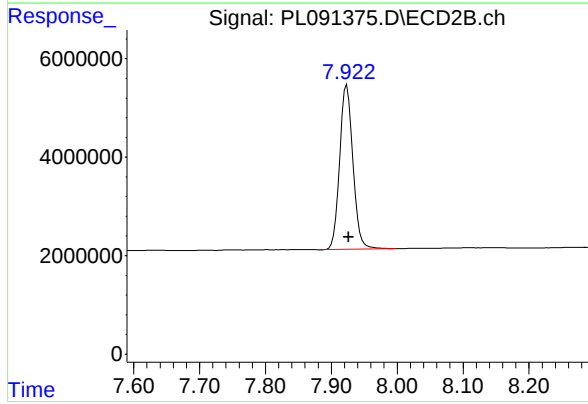
R.T.: 5.736 min
Delta R.T.: 0.016 min
Response: 104656
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.001 min
Response: 38734688
Conc: 25.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 46638979
Conc: 24.62 ng/ml