

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 14:01
 Operator : AR\AJ
 Sample : PB163048TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

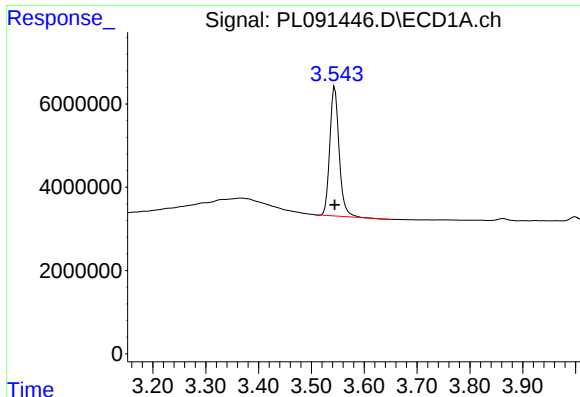
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:34:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.544	2.784	37959844	40091290	17.679	20.539
28)	SA Decachlor...	9.056	7.923	31167669	40353027	20.444	21.304
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	801469	N.D.	0.289 #
3)	MA gamma-BHC...	0.000	3.617	0	1019869	N.D.	0.387 #
4)	MA Heptachlor	4.920	3.956	1556861	867191	0.585	0.336 #
5)	MB Aldrin	0.000	4.237	0	995075	N.D.	0.405 #
6)	B beta-BHC	0.000	3.915	0	484197	N.D.	0.411 #
7)	B delta-BHC	0.000	4.144	0	830319	N.D.	0.328 #
8)	B Heptachlo...	0.000	4.738	0	884901	N.D.	0.392 #
9)	A Endosulfan I	6.073	5.108	1511578	875437	0.673	0.415 #
10)	B gamma-Chl...	5.943	4.989	7429263	1055537	3.074	0.447 #
11)	B alpha-Chl...	6.023	5.052	1698431	985704	0.705	0.419 #
12)	B 4,4'-DDE	6.196	5.241	1585442	761711	0.758	0.365 #
13)	MA Dieldrin	0.000	5.372	0	872561	N.D.	0.383 #
14)	MA Endrin	0.000	5.666	0	1564644	N.D.	0.768 #
15)	B Endosulfa...	0.000	5.943	0	737120	N.D.	0.381 #
16)	A 4,4'-DDD	0.000	5.796	0	600650	N.D.	0.364 #
17)	MA 4,4'-DDT	0.000	6.047	0	617031	N.D.	0.347 #
18)	B Endrin al...	0.000	6.122	0	616757	N.D.	0.396 #
19)	B Endosulfa...	0.000	6.344	0	1205183	N.D.	0.625 #
20)	A Methoxychlor	0.000	6.622	0	363627	N.D.	0.366 #
21)	B Endrin ke...	0.000	6.849	0	314290	N.D.	0.144 #
22)	Mirex	0.000	7.031	0	722840	N.D.	0.387 #
23)	Chlordane-1	0.000	3.785	0	84540	N.D.	1.160 #
24)	Chlordane-2	0.000	4.337f	0	71461	N.D.	0.761 #
25)	Chlordane-3	5.943	4.989	7429263	1055537	21.390	4.347 #
26)	Chlordane-4	6.023	5.052	1698431	985704	4.038	4.227
27)	Chlordane-5	0.000	5.745f	0	237393	N.D.	3.429 #

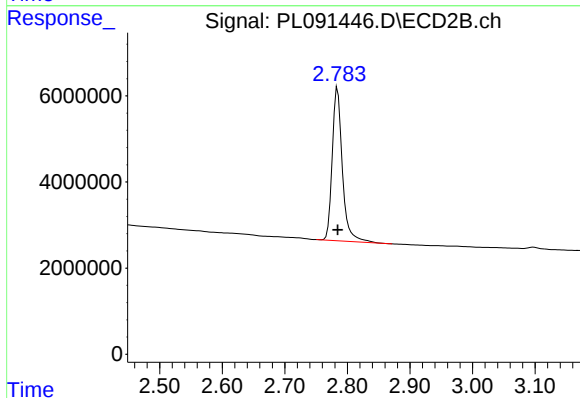
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

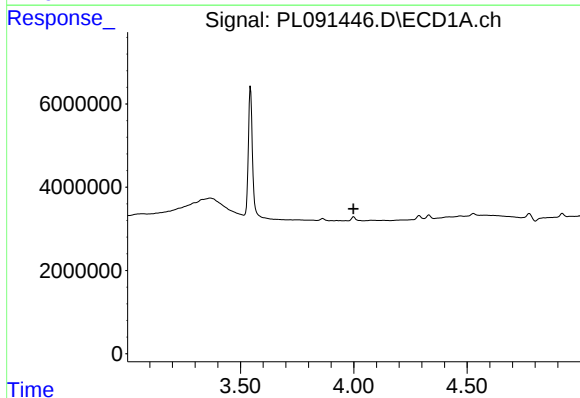
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 37959844
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



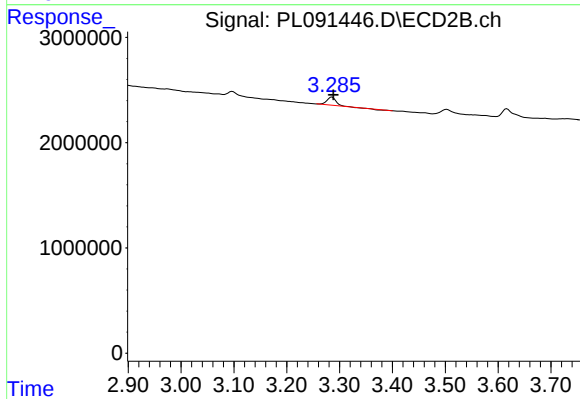
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 40091290
Conc: 20.54 ng/ml



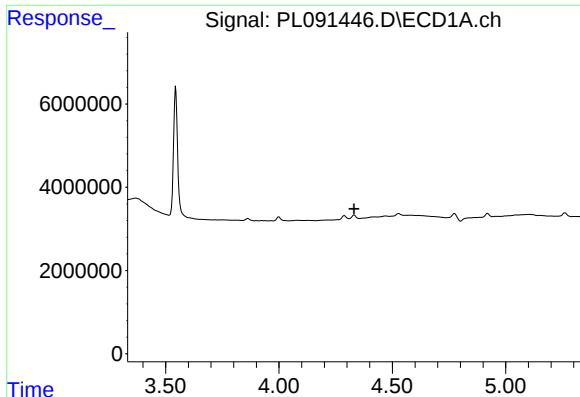
#2 alpha-BHC

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



#2 alpha-BHC

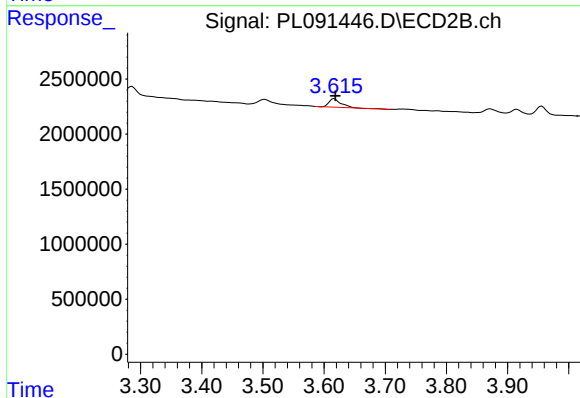
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 801469
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

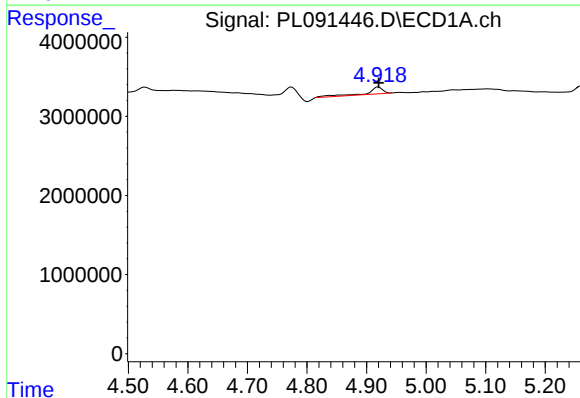
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



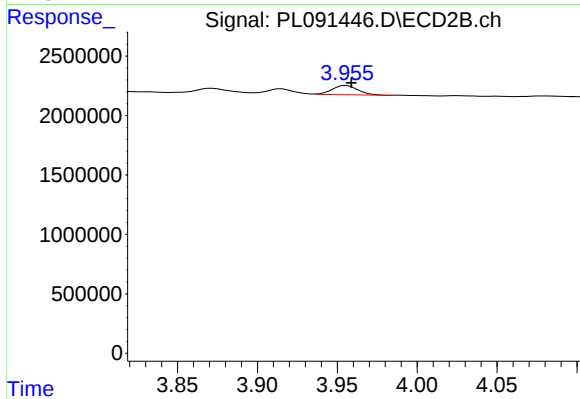
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 1019869
Conc: 0.39 ng/ml



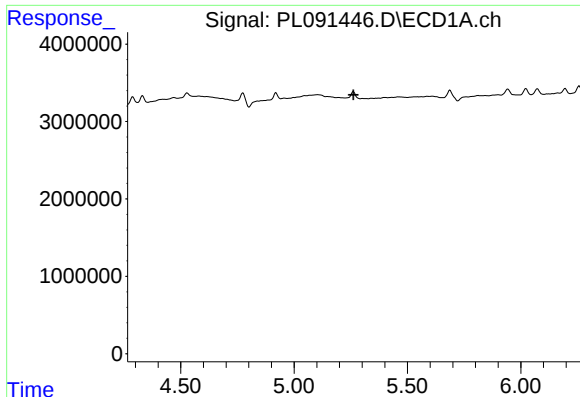
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1556861
Conc: 0.58 ng/ml



#4 Heptachlor

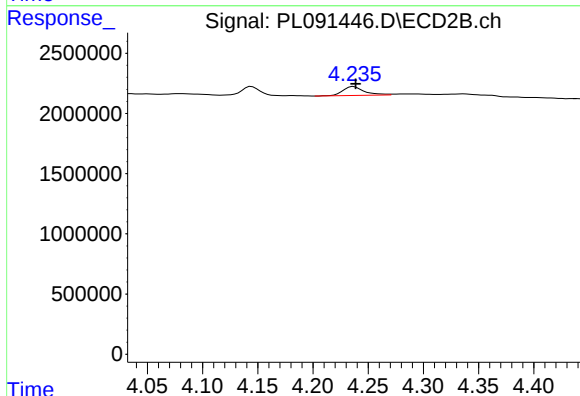
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 867191
Conc: 0.34 ng/ml



#5 Aldrin

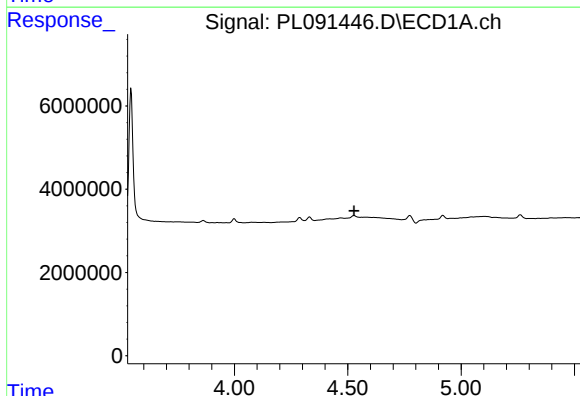
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



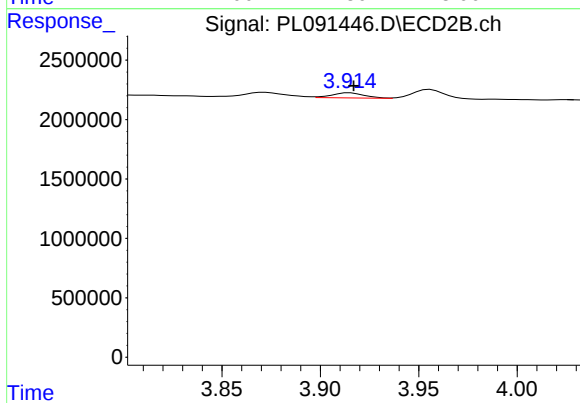
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 995075
Conc: 0.40 ng/ml



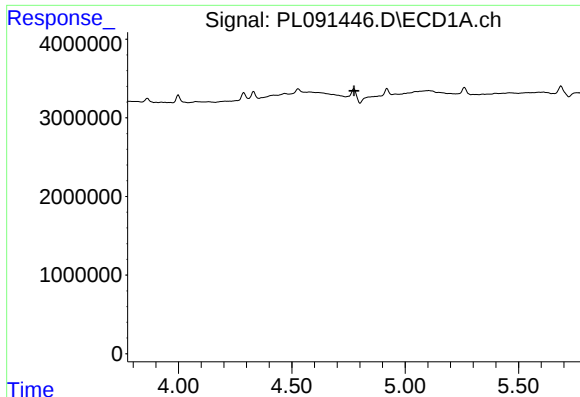
#6 beta-BHC

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



#6 beta-BHC

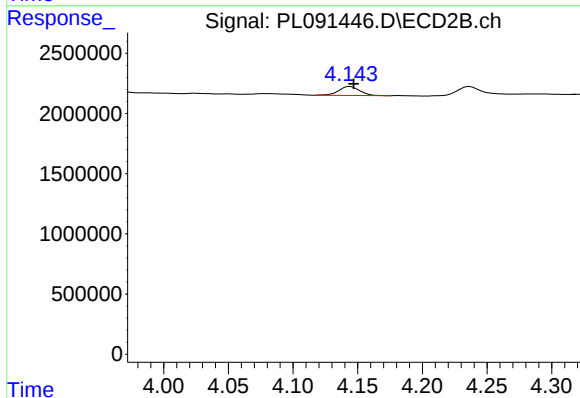
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 484197
Conc: 0.41 ng/ml



#7 delta-BHC

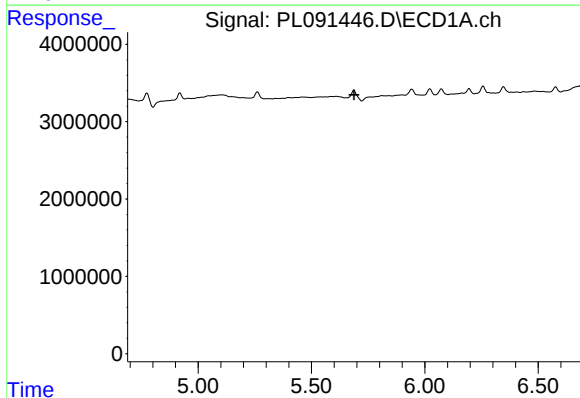
R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



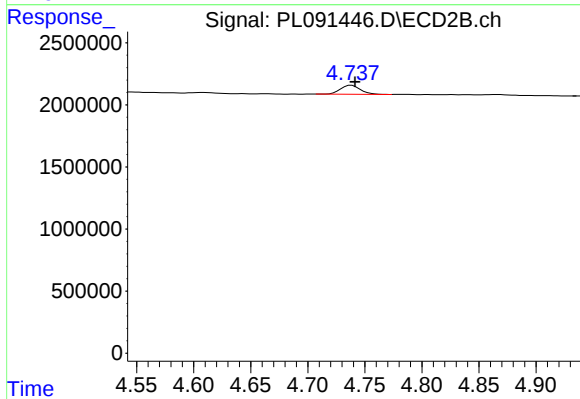
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 830319
Conc: 0.33 ng/ml



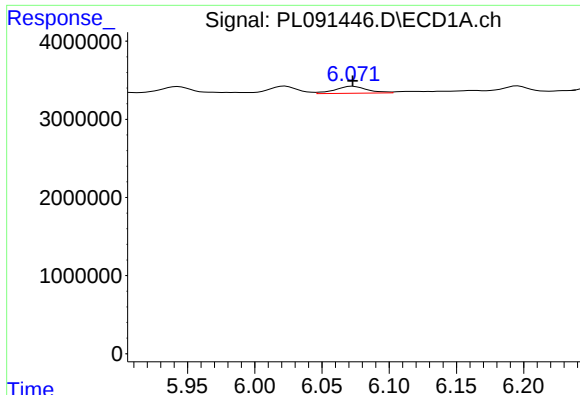
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

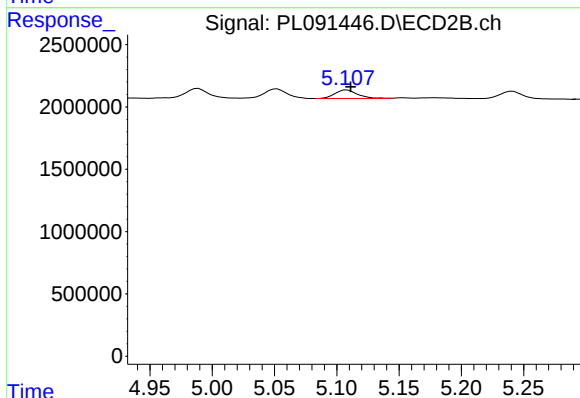
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 884901
Conc: 0.39 ng/ml



#9 Endosulfan I

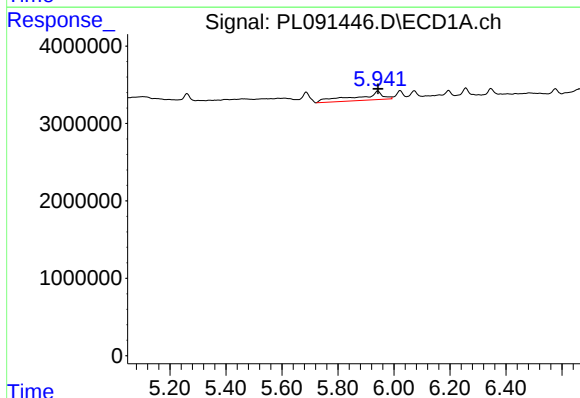
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1511578
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



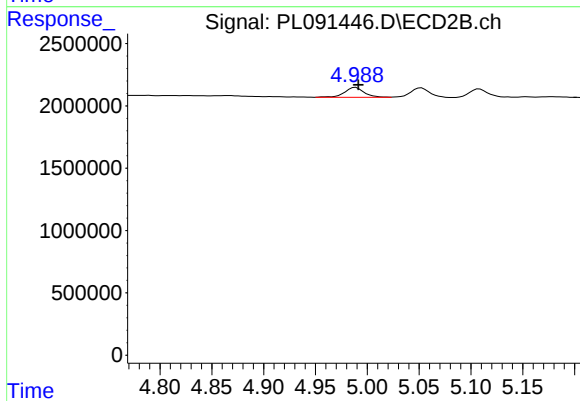
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 875437
Conc: 0.41 ng/ml



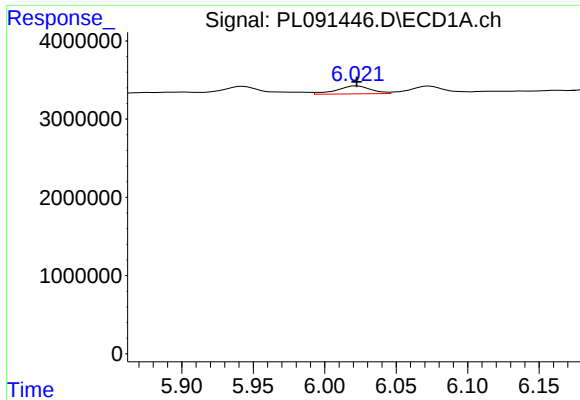
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 7429263
Conc: 3.07 ng/ml



#10 gamma-Chlordane

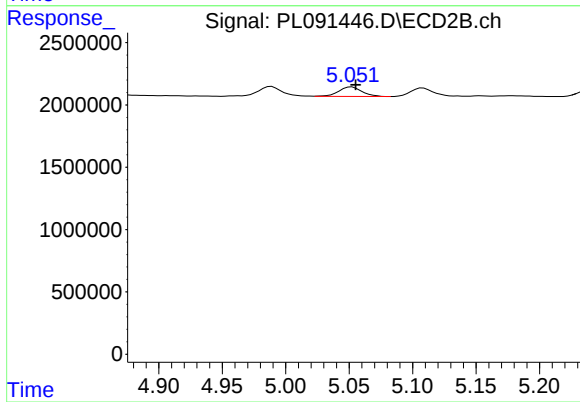
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 1055537
Conc: 0.45 ng/ml



#11 alpha-Chlordane

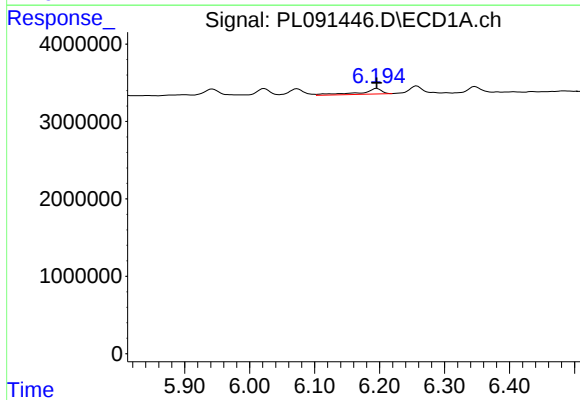
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 1698431
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



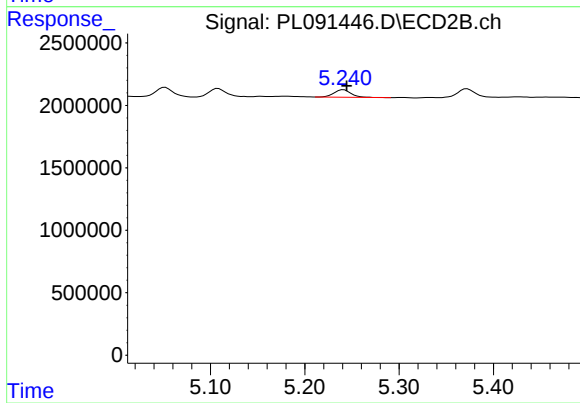
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 985704
Conc: 0.42 ng/ml



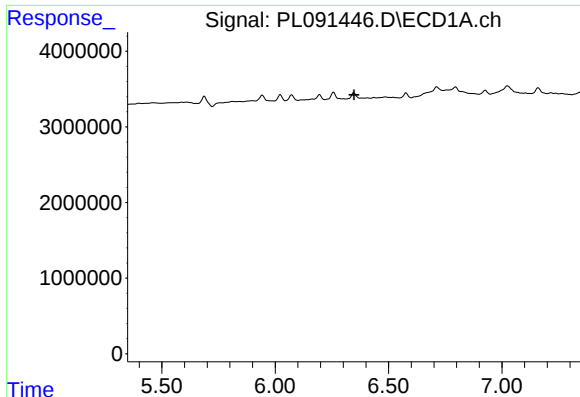
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1585442
Conc: 0.76 ng/ml



#12 4,4'-DDE

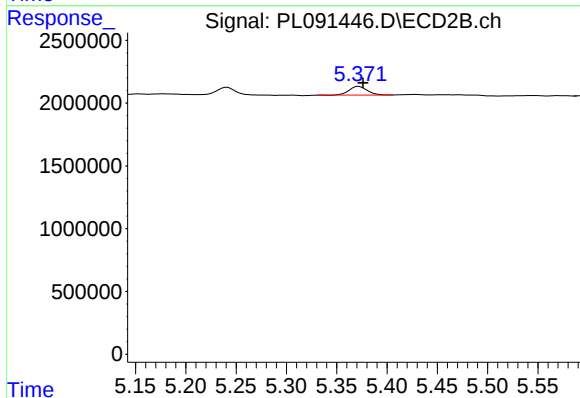
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 761711
Conc: 0.36 ng/ml



#13 Dieldrin

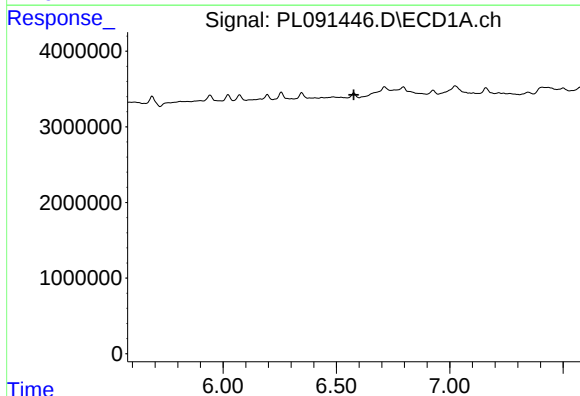
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



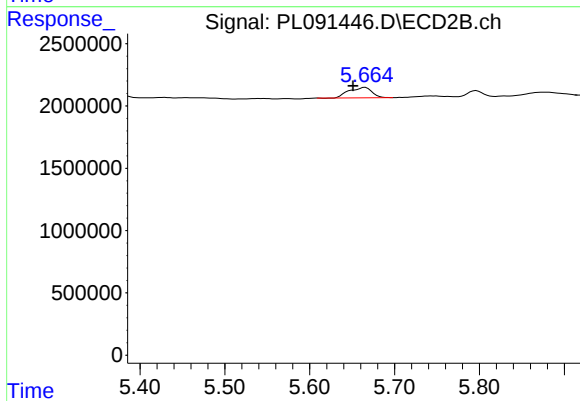
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 872561
Conc: 0.38 ng/ml



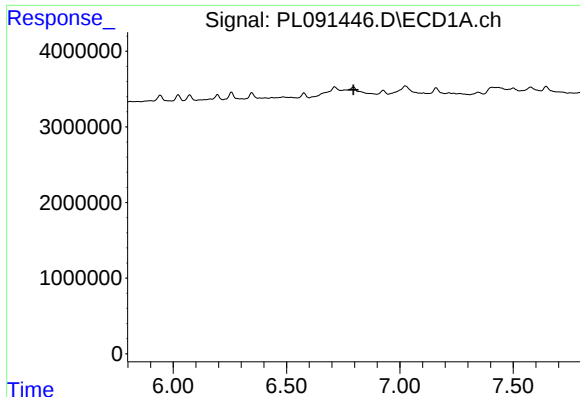
#14 Endrin

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



#14 Endrin

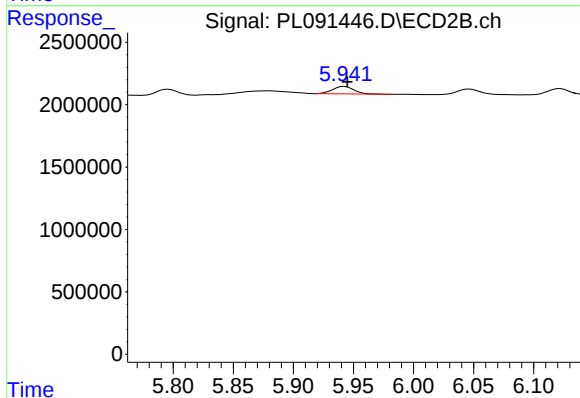
R.T.: 5.666 min
Delta R.T.: 0.014 min
Response: 1564644
Conc: 0.77 ng/ml



#15 Endosulfan II

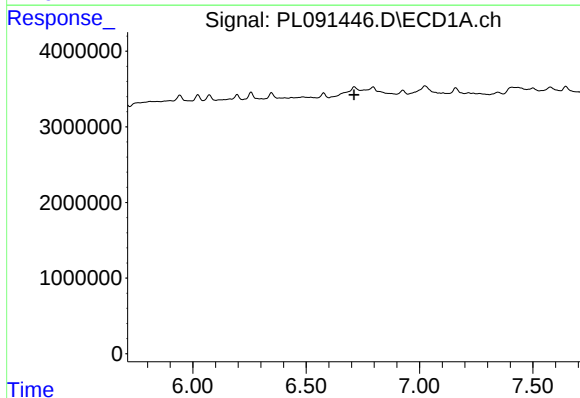
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



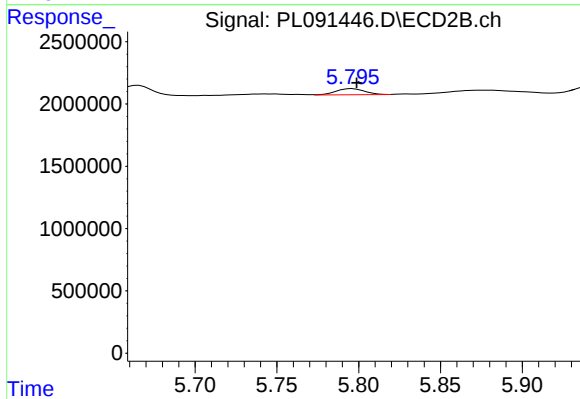
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 737120
Conc: 0.38 ng/ml



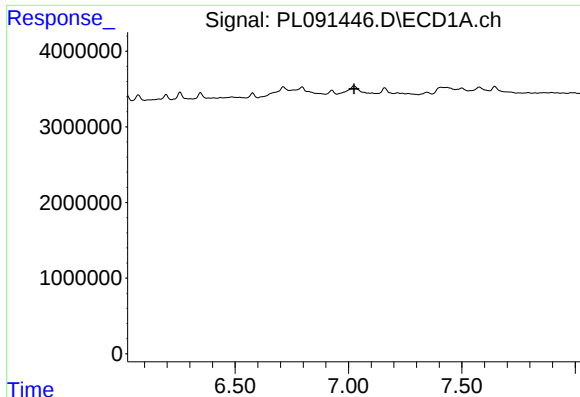
#16 4,4'-DDD

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



#16 4,4'-DDD

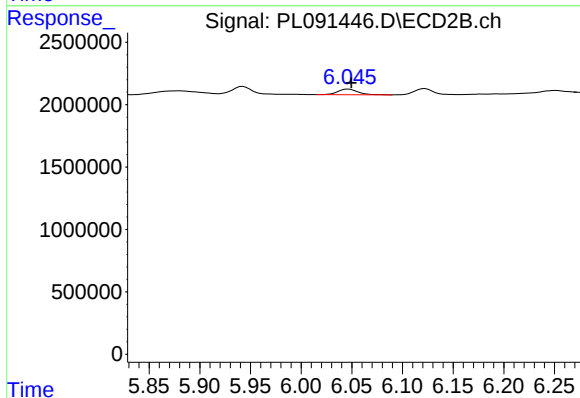
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 600650
Conc: 0.36 ng/ml



#17 4,4'-DDT

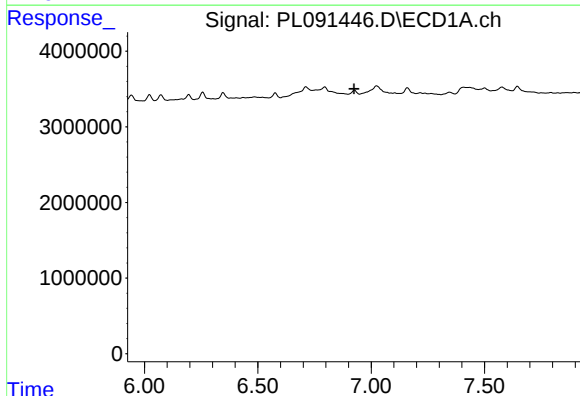
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



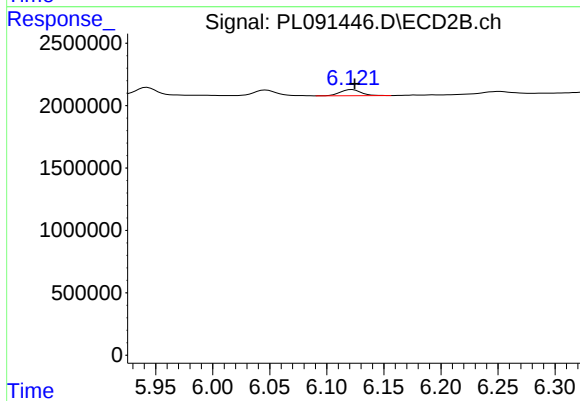
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 617031
Conc: 0.35 ng/ml



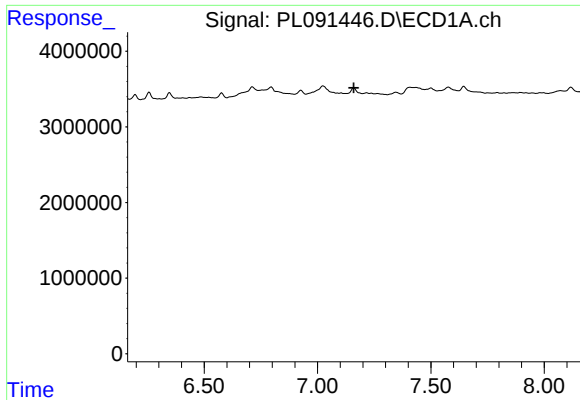
#18 Endrin aldehyde

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



#18 Endrin aldehyde

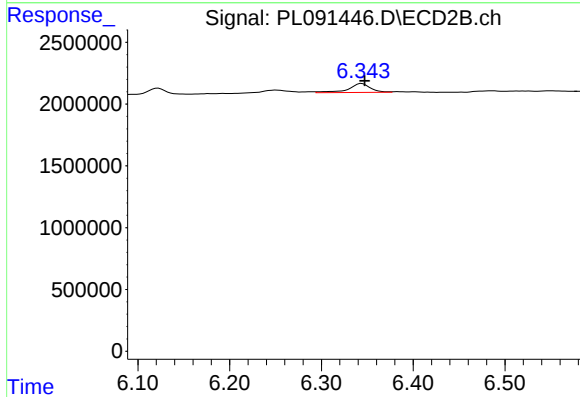
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 616757
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

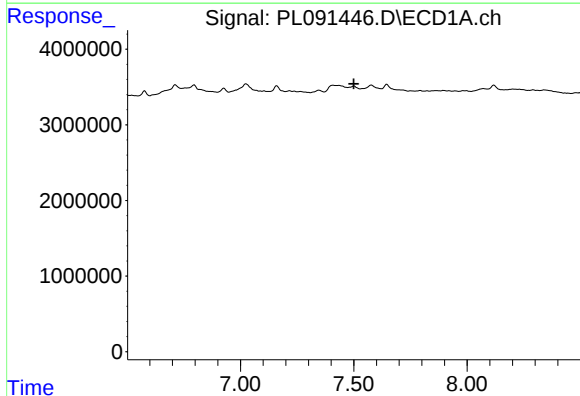
R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



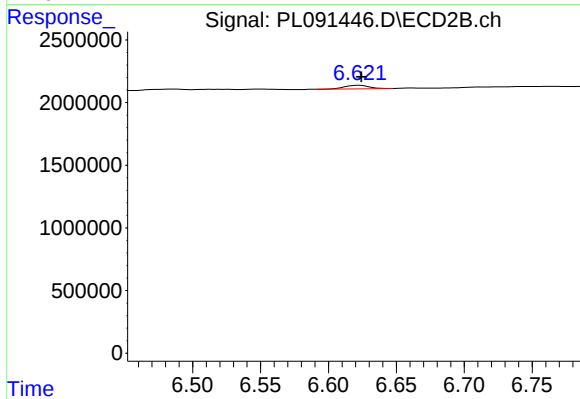
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 1205183
Conc: 0.63 ng/ml



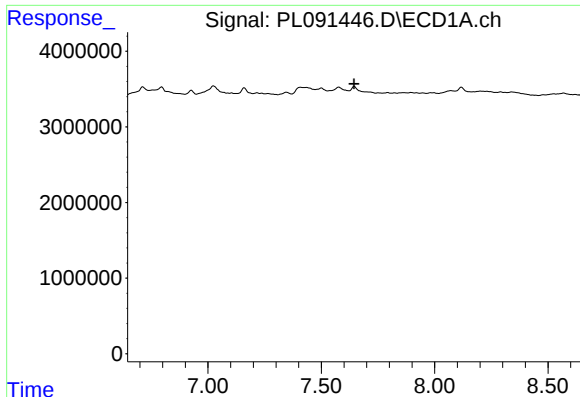
#20 Methoxychlor

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



#20 Methoxychlor

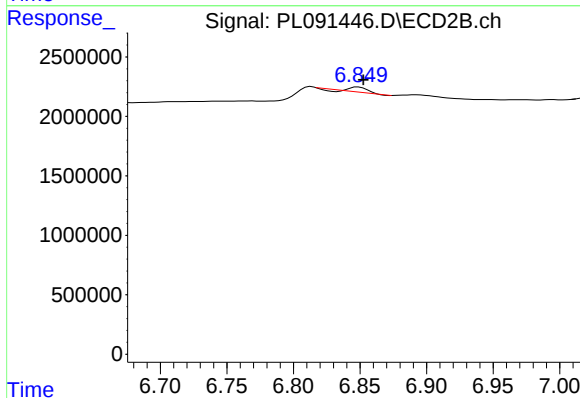
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 363627
Conc: 0.37 ng/ml



#21 Endrin ketone

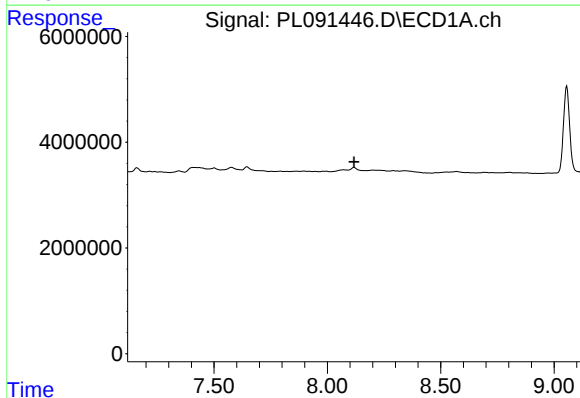
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



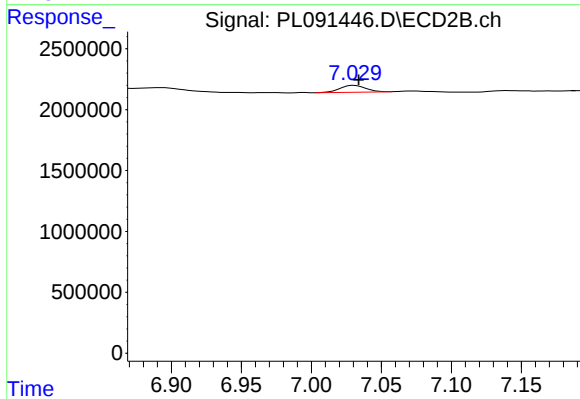
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 314290
Conc: 0.14 ng/ml



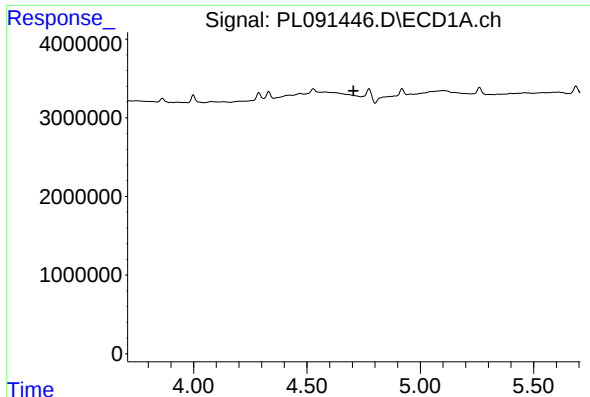
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

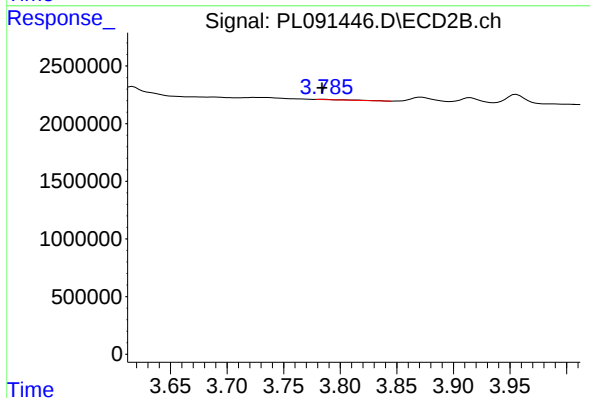
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 722840
Conc: 0.39 ng/ml



#23 Chlordane-1

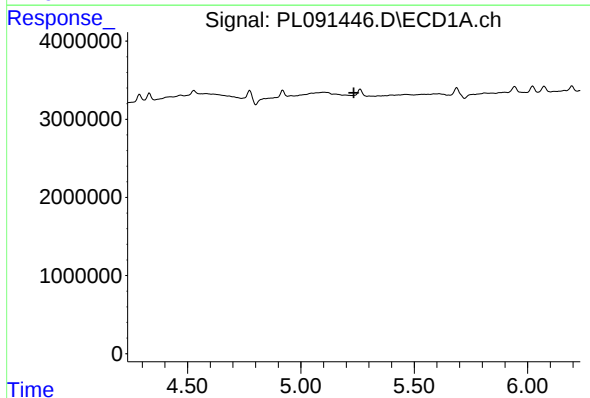
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



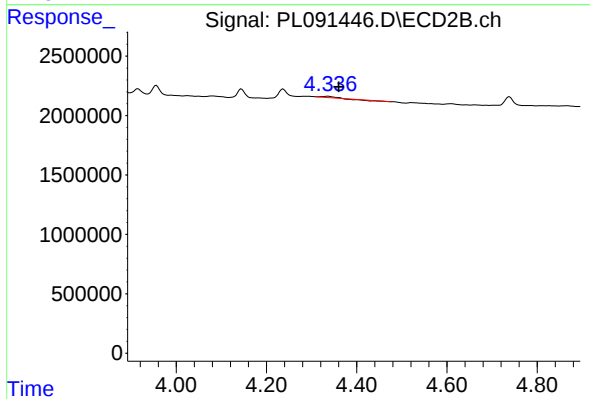
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.001 min
Response: 84540
Conc: 1.16 ng/ml



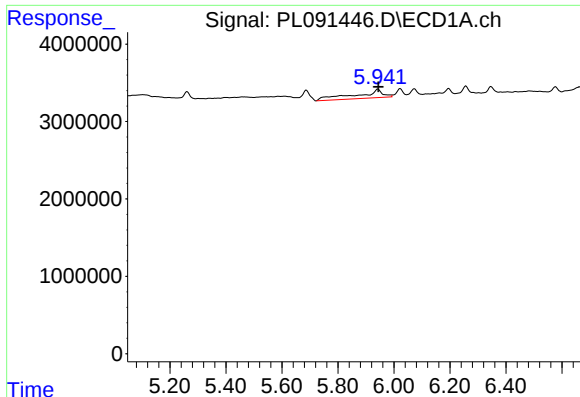
#24 Chlordane-2

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



#24 Chlordane-2

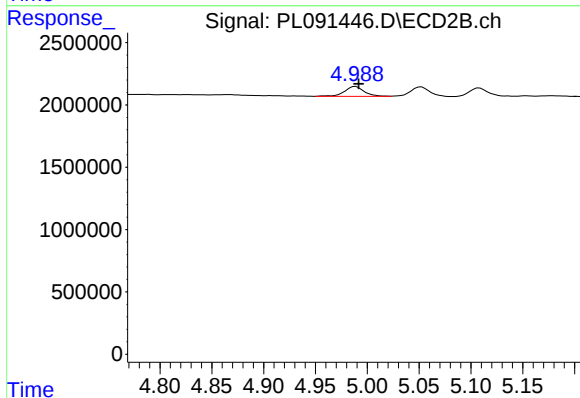
R.T.: 4.337 min
Delta R.T.: -0.023 min
Response: 71461
Conc: 0.76 ng/ml



#25 Chlordane-3

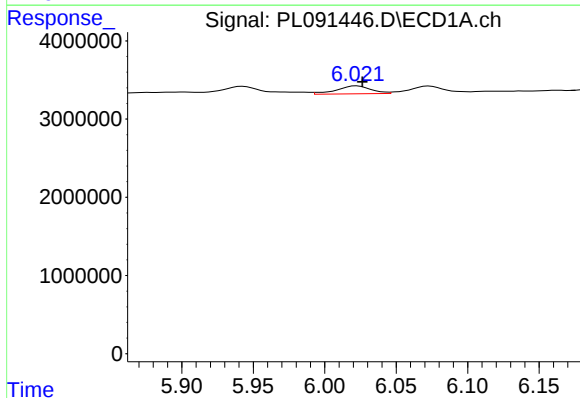
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 7429263
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



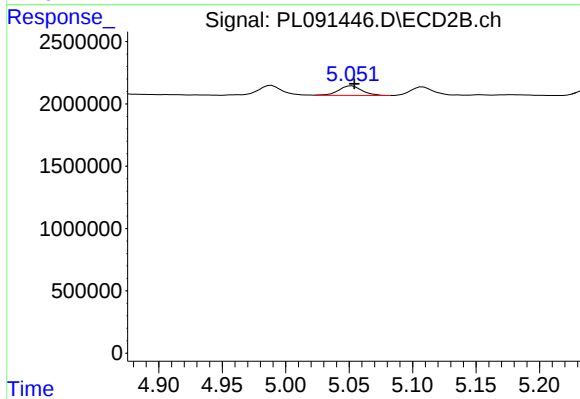
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 1055537
Conc: 4.35 ng/ml



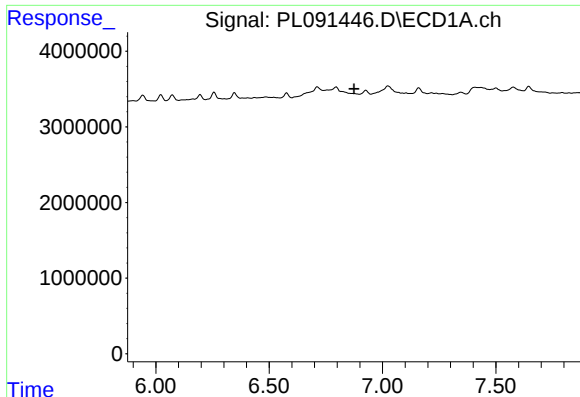
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 1698431
Conc: 4.04 ng/ml



#26 Chlordane-4

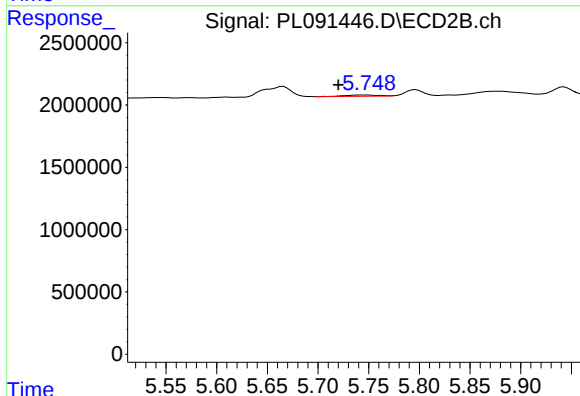
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 985704
Conc: 4.23 ng/ml



#27 Chlordane-5

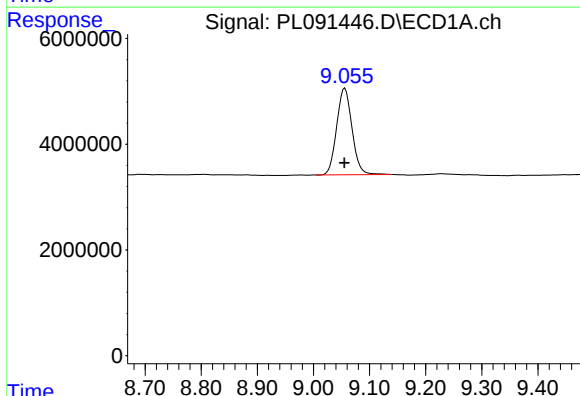
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



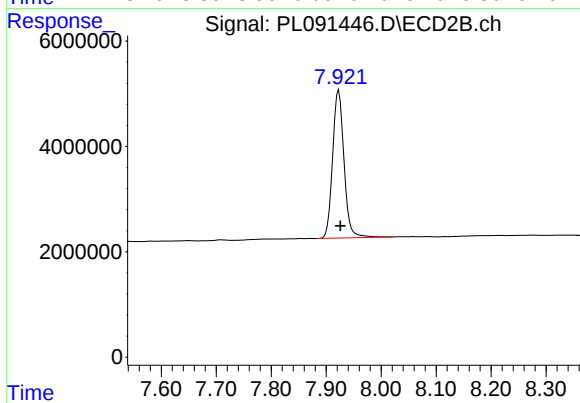
#27 Chlordane-5

R.T.: 5.745 min
Delta R.T.: 0.025 min
Response: 237393
Conc: 3.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 31167669
Conc: 20.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 40353027
Conc: 21.30 ng/ml