

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 09:40
 Operator : AR\AJ
 Sample : P3519-25
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-CF-05-080624

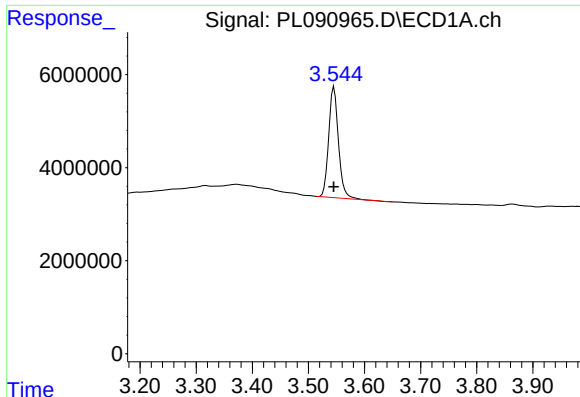
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:58:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.546	2.787	28670373	24904365	14.807	14.406
28)	SA Decachlor...	9.061	7.930	21981754	21542424	15.300	12.906
Target Compounds							
2)	A alpha-BHC	0.000	3.283	0	223762	N.D.	0.091 #
3)	MA gamma-BHC...	0.000	3.639f	0	327463	N.D.	0.140 #
4)	MA Heptachlor	0.000	3.955	0	100411	N.D.	0.043 #
5)	MB Aldrin	0.000	4.255	0	655054	N.D.	0.295 #
6)	B beta-BHC	0.000	3.903f	0	542894	N.D.	0.510 #
7)	B delta-BHC	0.000	4.148	0	173440	N.D.	0.078 #
8)	B Heptachlo...	0.000	4.743	0	28625	N.D.	0.014 #
9)	A Endosulfan I	0.000	5.139f	0	802092	N.D.	0.415 #
10)	B gamma-Chl...	5.947	4.994	3446943	1366981	1.526	0.640 #
11)	B alpha-Chl...	6.028	5.058	2649112	2238496	1.183	1.049
12)	B 4,4'-DDE	0.000	5.246	0	452319	N.D.	0.241 #
13)	MA Dieldrin	0.000	5.381	0	1214202	N.D.	0.588 #
14)	MA Endrin	0.000	5.663	0	204907	N.D.	0.112 #
15)	B Endosulfa...	0.000	5.950	0	501973	N.D.	0.276 #
16)	A 4,4'-DDD	0.000	5.803	0	78652	N.D.	0.051 #
17)	MA 4,4'-DDT	0.000	6.048	0	932102	N.D.	0.562 #
18)	B Endrin al...	0.000	6.145f	0	181031	N.D.	0.128 #
19)	B Endosulfa...	0.000	6.346	0	287076	N.D.	0.164 #
20)	A Methoxychlor	0.000	6.641	0	13065	N.D.	0.014 #
22)	Mirex	0.000	7.046	0	5577	N.D.	0.003 #
23)	Chlordane-1	0.000	3.786	0	543823	N.D.	8.066 #
24)	Chlordane-2	0.000	4.339f	0	1393568	N.D.	16.755 #
25)	Chlordane-3	5.947	4.994	3446943	1366981	10.482	6.104 #
26)	Chlordane-4	6.028	5.058	2649112	2238496	6.610	10.462 #
27)	Chlordane-5	0.000	5.724	0	592637	N.D.	8.868 #

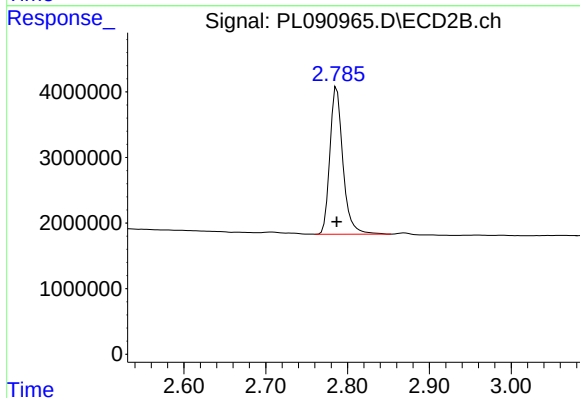
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

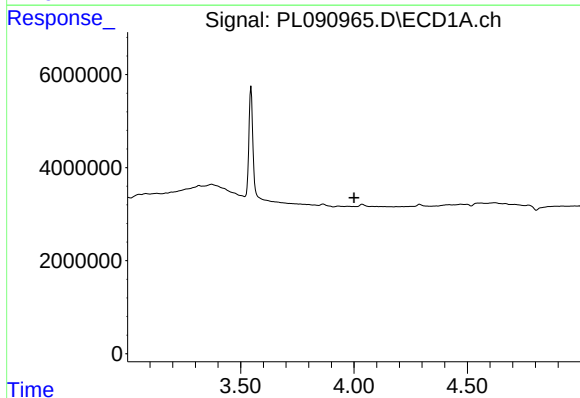
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 28670373
Conc: 14.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-05-080624



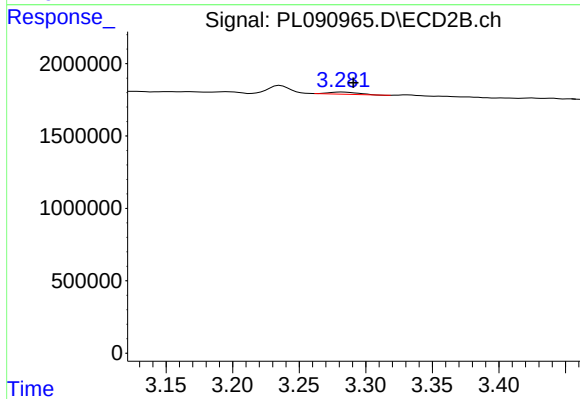
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 24904365
Conc: 14.41 ng/ml



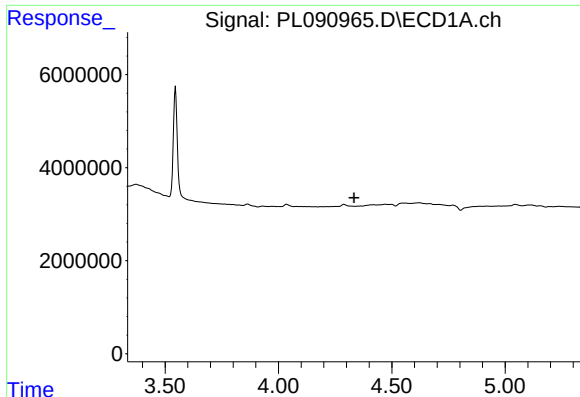
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

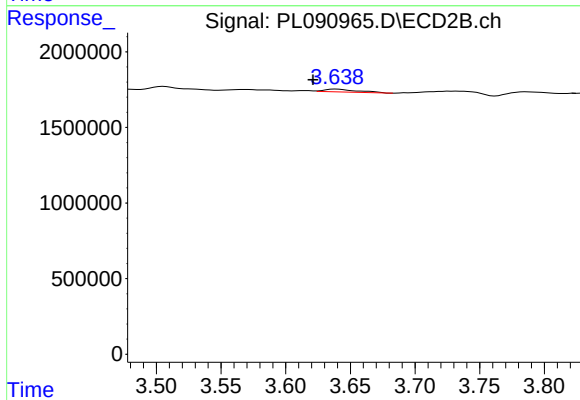
R.T.: 3.283 min
Delta R.T.: -0.008 min
Response: 223762
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

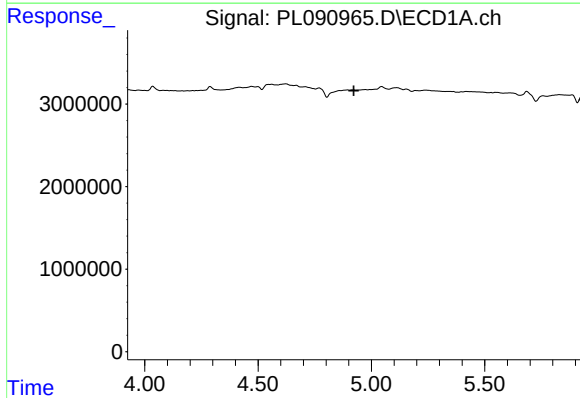
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-05-080624



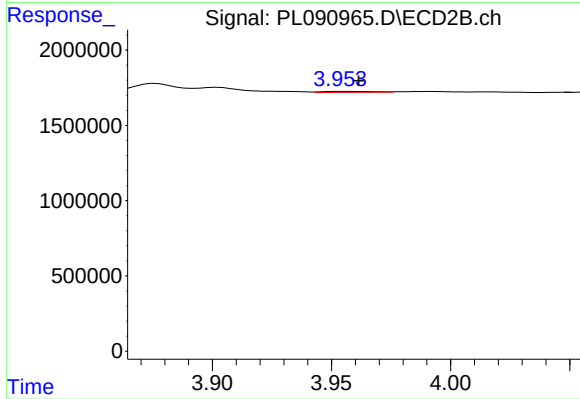
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.018 min
Response: 327463
Conc: 0.14 ng/ml



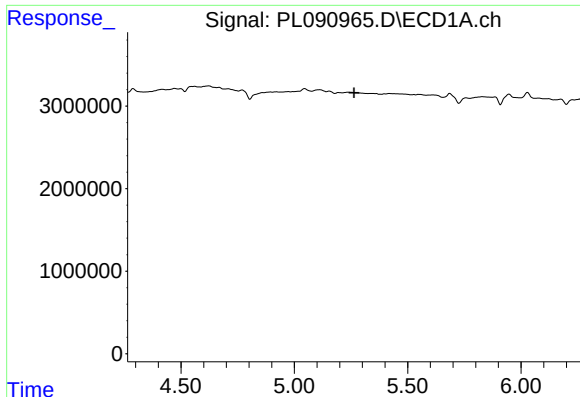
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.



#4 Heptachlor

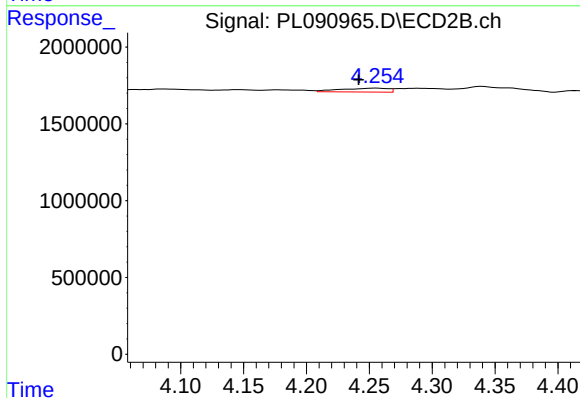
R.T.: 3.955 min
Delta R.T.: -0.007 min
Response: 100411
Conc: 0.04 ng/ml



#5 Aldrin

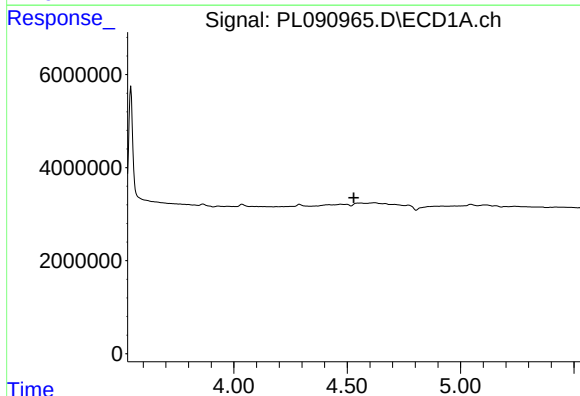
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-05-080624



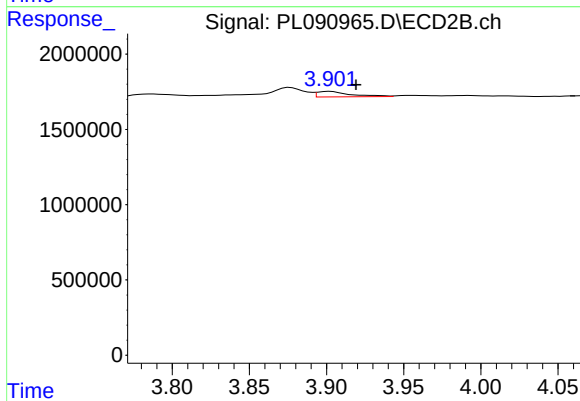
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.013 min
Response: 655054
Conc: 0.30 ng/ml



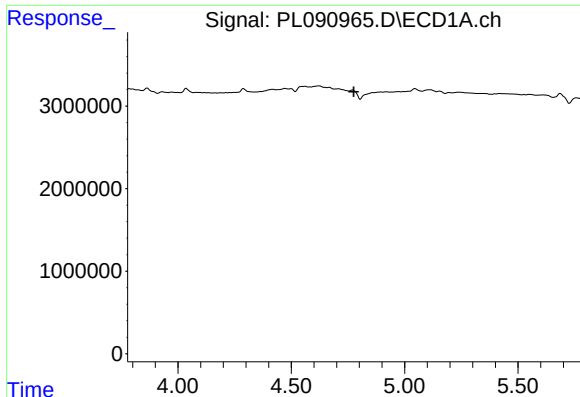
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

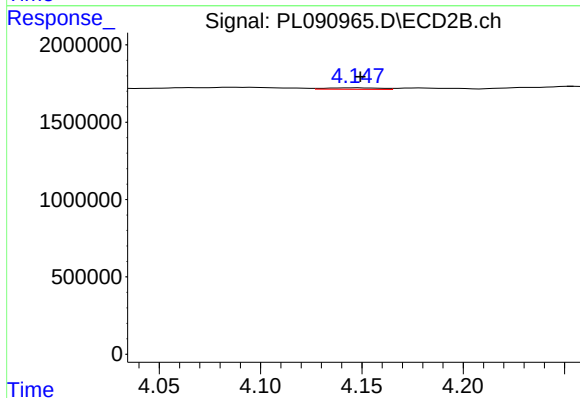
R.T.: 3.903 min
Delta R.T.: -0.017 min
Response: 542894
Conc: 0.51 ng/ml



#7 delta-BHC

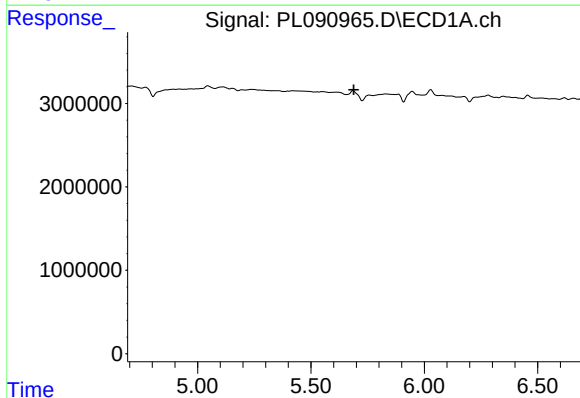
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-05-080624



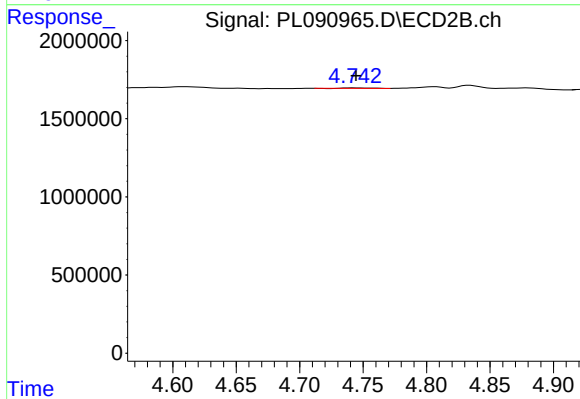
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 173440
Conc: 0.08 ng/ml



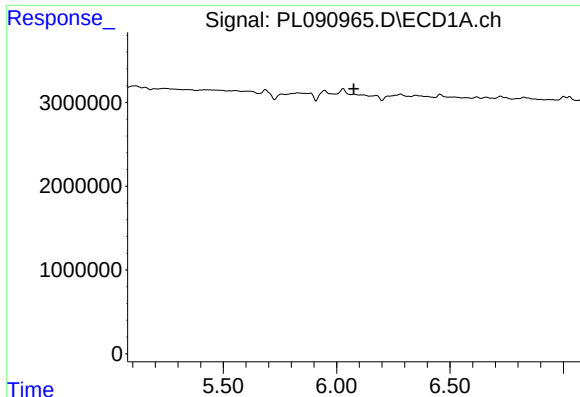
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

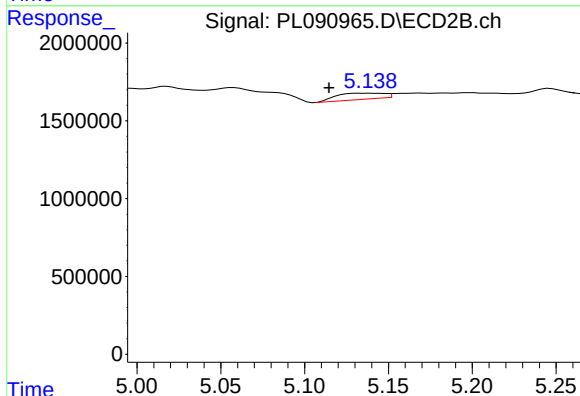
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 28625
Conc: 0.01 ng/ml



#9 Endosulfan I

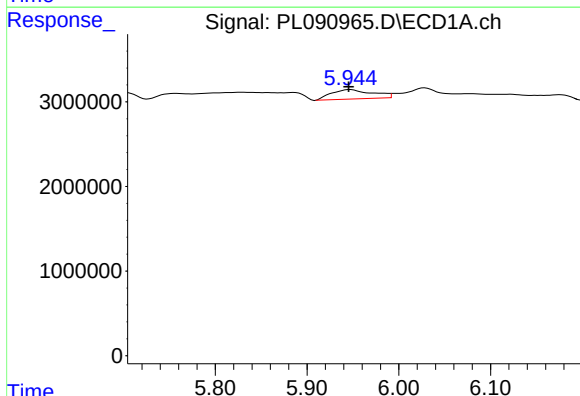
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-05-080624



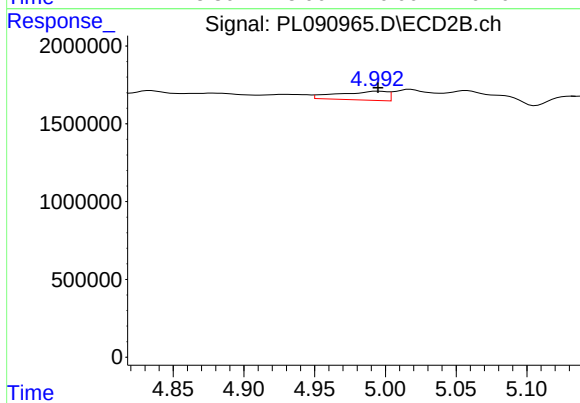
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.025 min
Response: 802092
Conc: 0.42 ng/ml



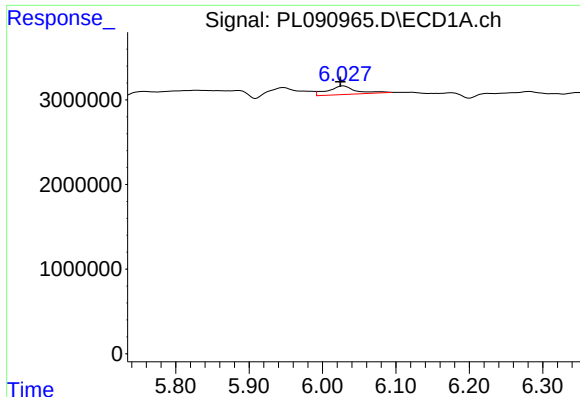
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 3446943
Conc: 1.53 ng/ml



#10 gamma-Chlordane

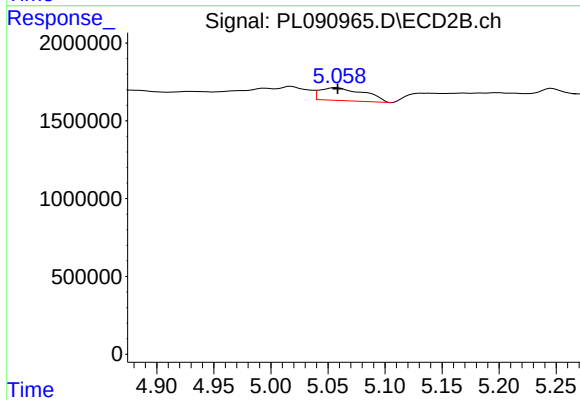
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 1366981
Conc: 0.64 ng/ml



#11 alpha-Chlordane

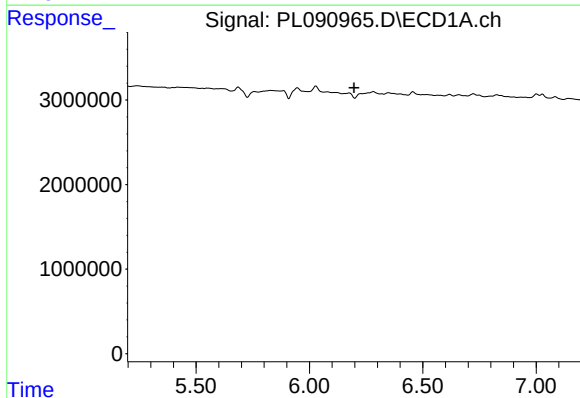
R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 2649112
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-05-080624



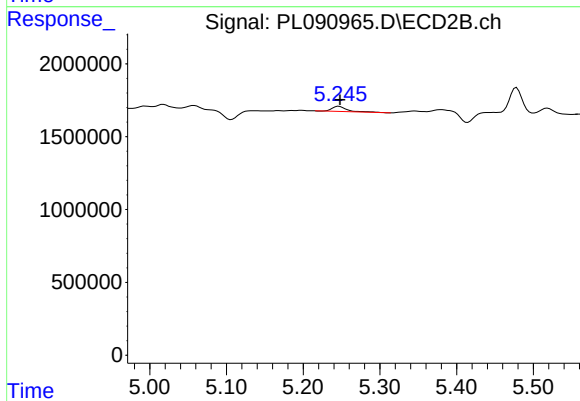
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 2238496
Conc: 1.05 ng/ml



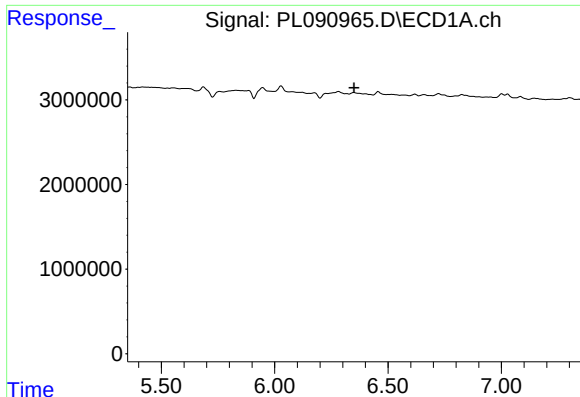
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

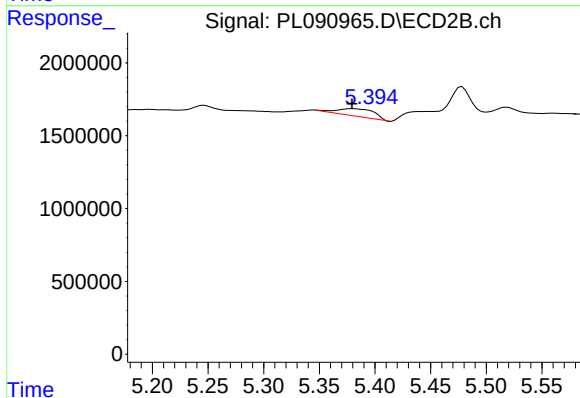
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 452319
Conc: 0.24 ng/ml



#13 Dieldrin

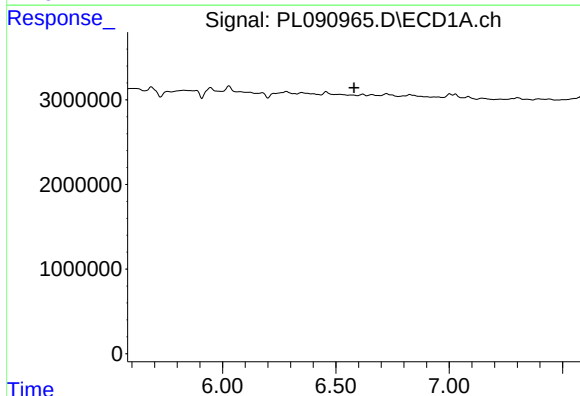
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-05-080624



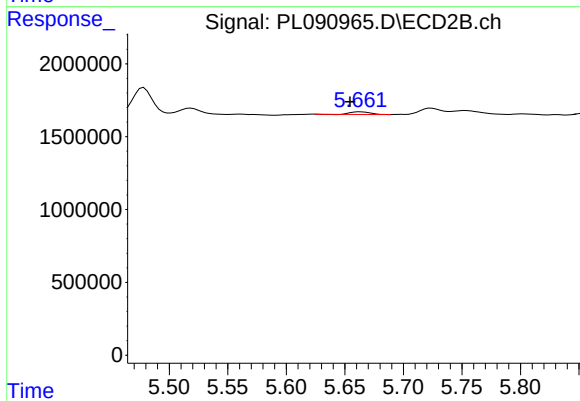
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: 0.001 min
Response: 1214202
Conc: 0.59 ng/ml



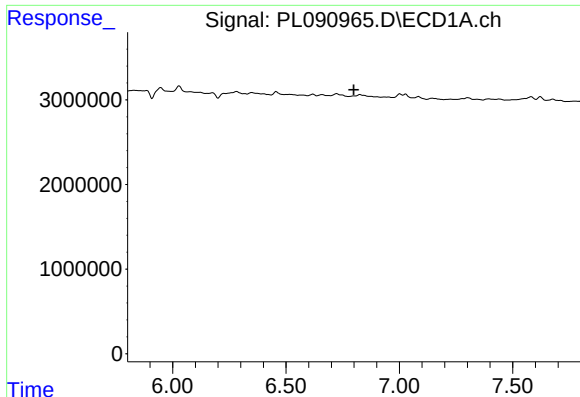
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#14 Endrin

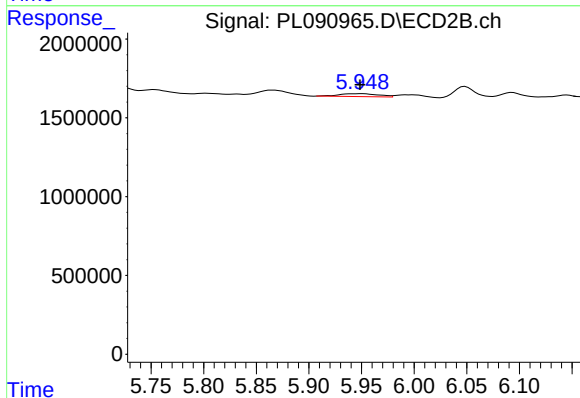
R.T.: 5.663 min
Delta R.T.: 0.008 min
Response: 204907
Conc: 0.11 ng/ml



#15 Endosulfan II

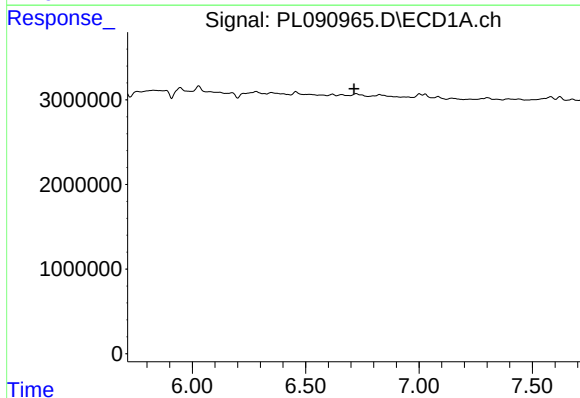
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-05-080624



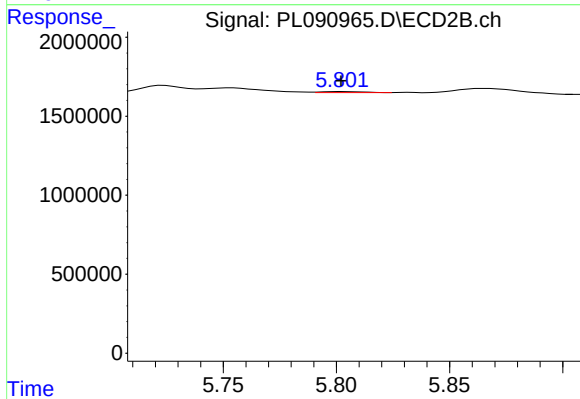
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 501973
Conc: 0.28 ng/ml



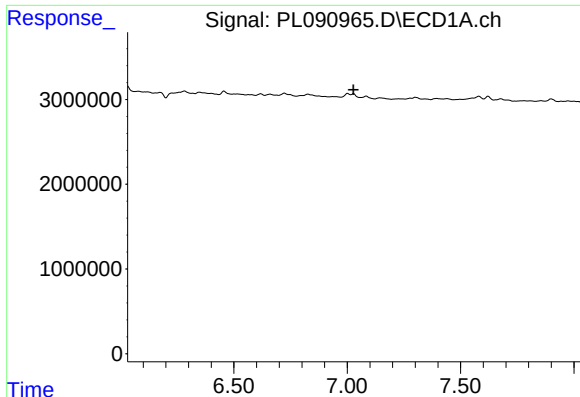
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

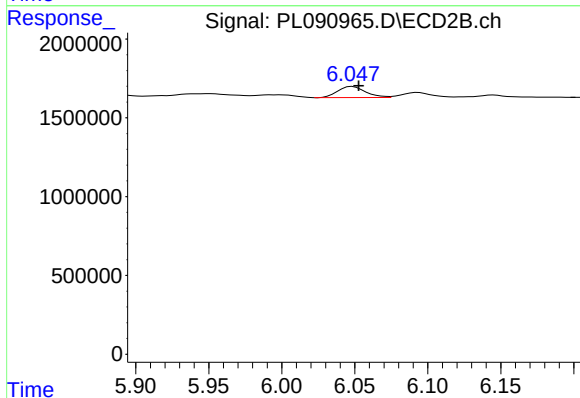
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 78652
Conc: 0.05 ng/ml



#17 4,4'-DDT

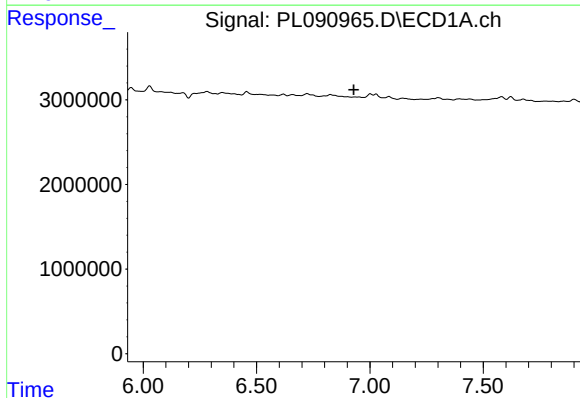
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-05-080624



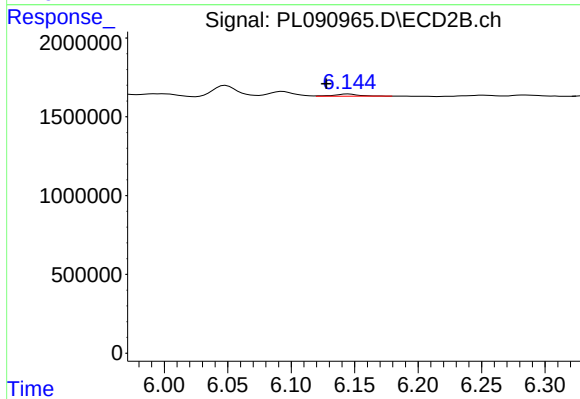
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 932102
Conc: 0.56 ng/ml



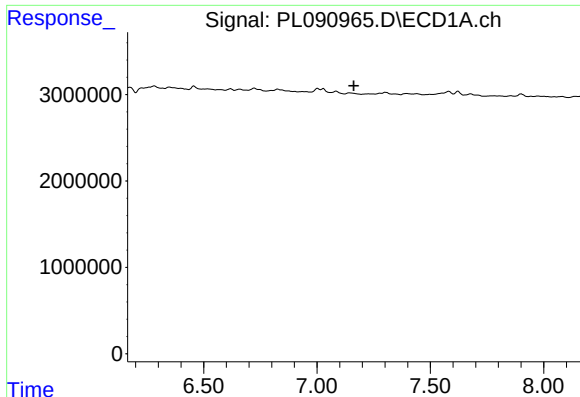
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

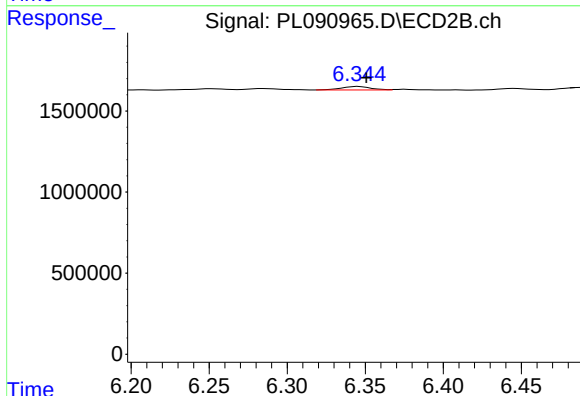
R.T.: 6.145 min
Delta R.T.: 0.017 min
Response: 181031
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

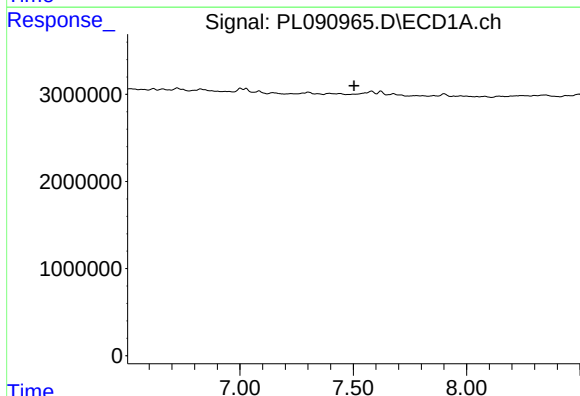
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-05-080624



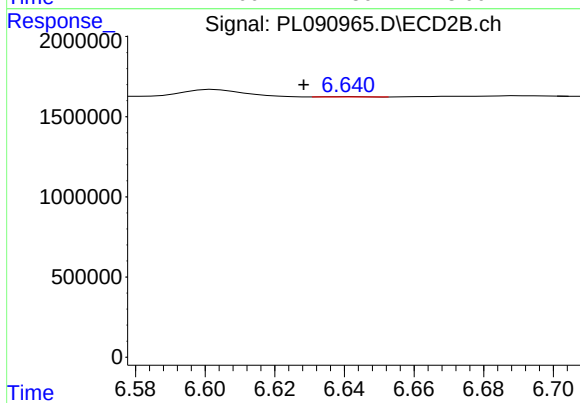
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 287076
Conc: 0.16 ng/ml



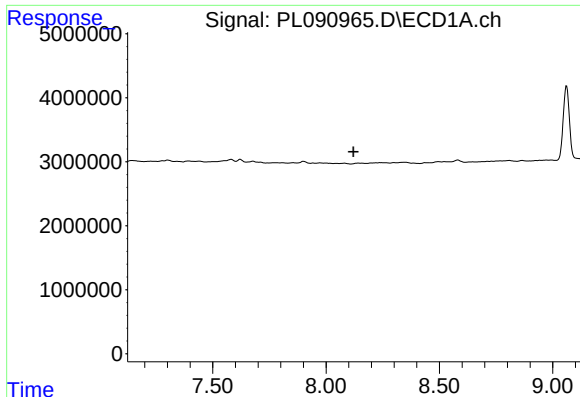
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.



#20 Methoxychlor

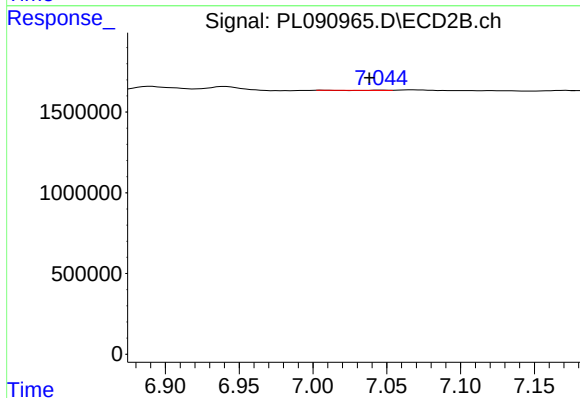
R.T.: 6.641 min
Delta R.T.: 0.013 min
Response: 13065
Conc: 0.01 ng/ml



#22 Mirex

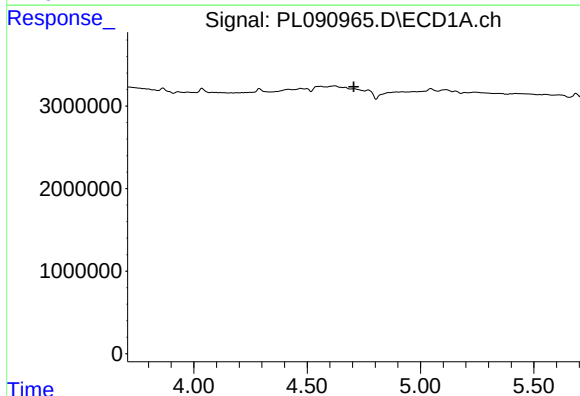
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-05-080624



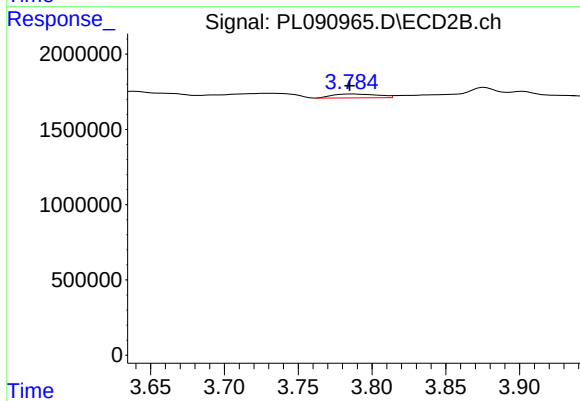
#22 Mirex

R.T.: 7.046 min
Delta R.T.: 0.008 min
Response: 5577
Conc: 0.00 ng/ml



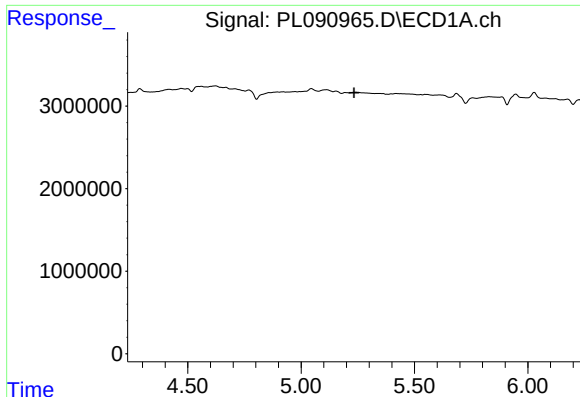
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.



#23 Chlordane-1

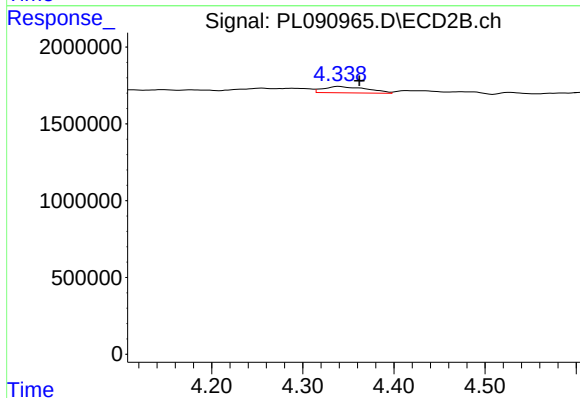
R.T.: 3.786 min
Delta R.T.: 0.001 min
Response: 543823
Conc: 8.07 ng/ml



#24 Chlordane-2

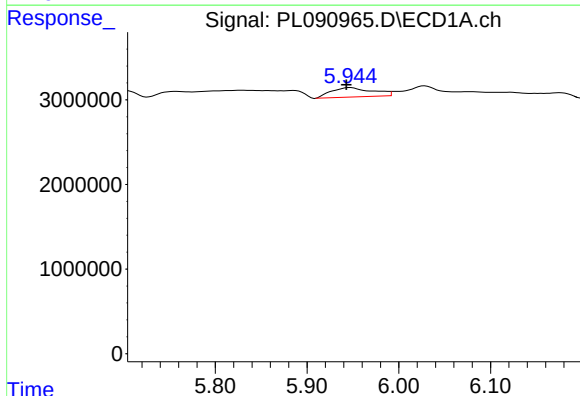
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-05-080624



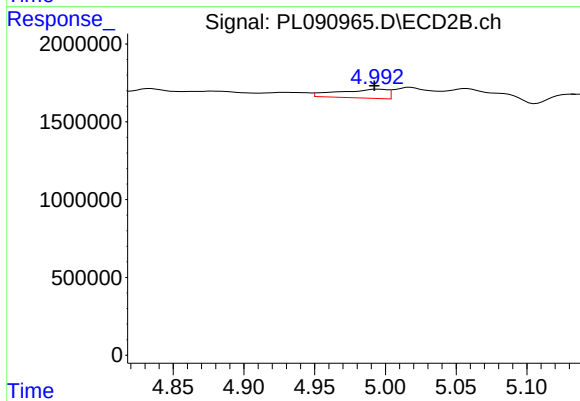
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: -0.022 min
Response: 1393568
Conc: 16.75 ng/ml



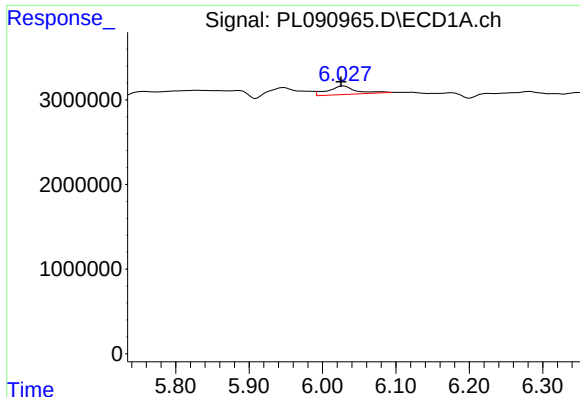
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 3446943
Conc: 10.48 ng/ml



#25 Chlordane-3

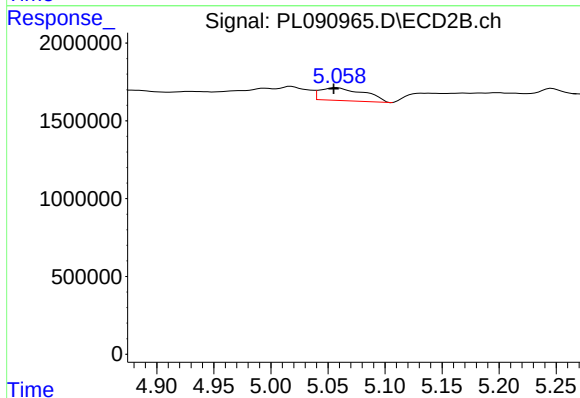
R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 1366981
Conc: 6.10 ng/ml



#26 Chlordane-4

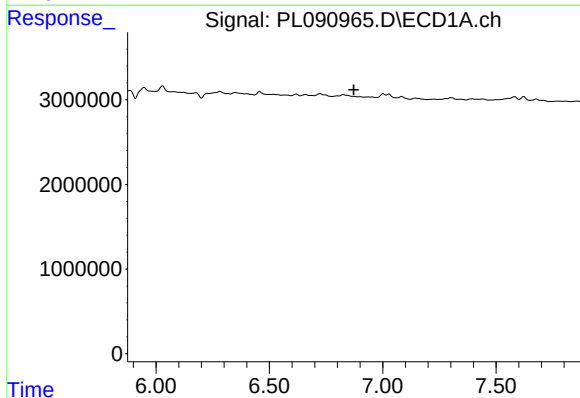
R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 2649112
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-05-080624



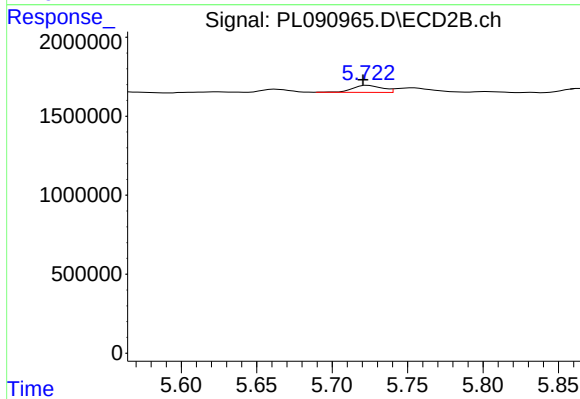
#26 Chlordane-4

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 2238496
Conc: 10.46 ng/ml



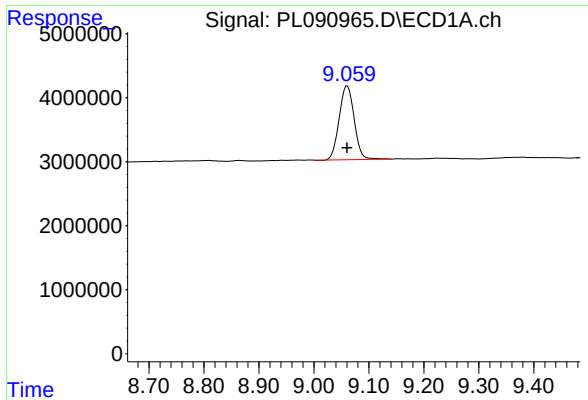
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

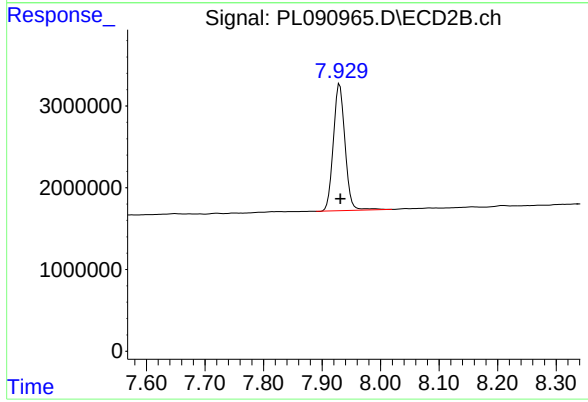
R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 592637
Conc: 8.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 21981754
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-05-080624



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 21542424
Conc: 12.91 ng/ml