

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 09:54
 Operator : AR\AJ
 Sample : P3519-27
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-CF-06-080624

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:58:22 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	30493292	25224983	15.749	14.591
28)	SA Decachlor...	9.061	7.931	22959512	22128567	15.980	13.257
Target Compounds							
2)	A alpha-BHC	0.000	3.273f	0	132372	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	3.640f	0	414259	N.D.	0.177 #
5)	MB Aldrin	0.000	4.227	0	243376	N.D.	0.110 #
6)	B beta-BHC	0.000	3.902f	0	4442701	N.D.	4.177 #
7)	B delta-BHC	0.000	4.148	0	167668	N.D.	0.075 #
8)	B Heptachlo...	0.000	4.758	0	169091	N.D.	0.083 #
9)	A Endosulfan I	0.000	5.129	0	238848	N.D.	0.124 #
10)	B gamma-Chl...	0.000	4.996	0	877686	N.D.	0.411 #
11)	B alpha-Chl...	0.000	5.077f	0	228759	N.D.	0.107 #
12)	B 4,4'-DDE	0.000	5.247	0	188370	N.D.	0.100 #
15)	B Endosulfa...	0.000	5.938	0	89557	N.D.	0.049 #
16)	A 4,4'-DDD	0.000	5.805	0	115928	N.D.	0.075 #
17)	MA 4,4'-DDT	0.000	6.049	0	68312	N.D.	0.041 #
18)	B Endrin al...	0.000	6.125	0	61895	N.D.	0.044 #
20)	A Methoxychlor	0.000	6.642	0	69556	N.D.	0.075 #
22)	Mirex	0.000	7.029	0	15053	N.D.	0.009 #
23)	Chlordane-1	0.000	3.783	0	224466	N.D.	3.329 #
24)	Chlordane-2	0.000	4.342f	0	481999	N.D.	5.795 #
25)	Chlordane-3	0.000	4.996	0	877686	N.D.	3.919 #
26)	Chlordane-4	0.000	5.077f	0	228759	N.D.	1.069 #
27)	Chlordane-5	0.000	5.754f	0	627135	N.D.	9.384 #

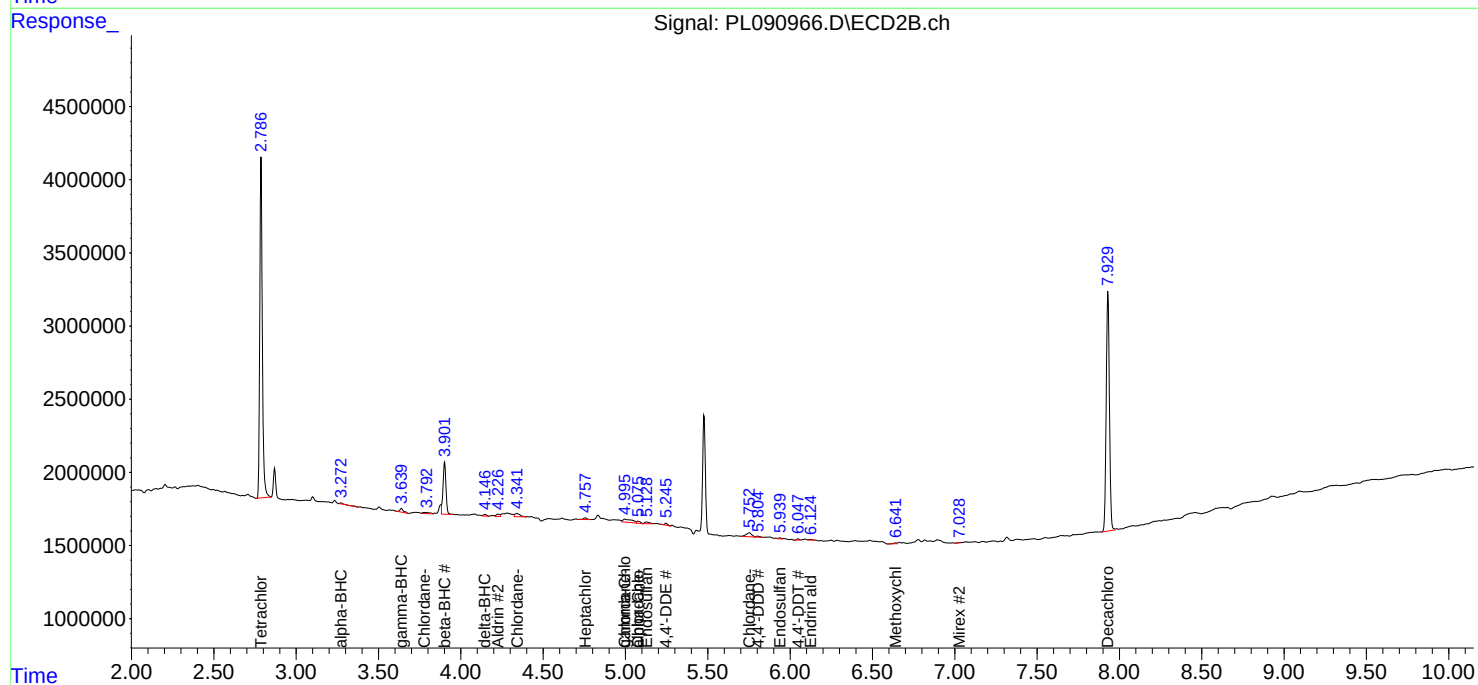
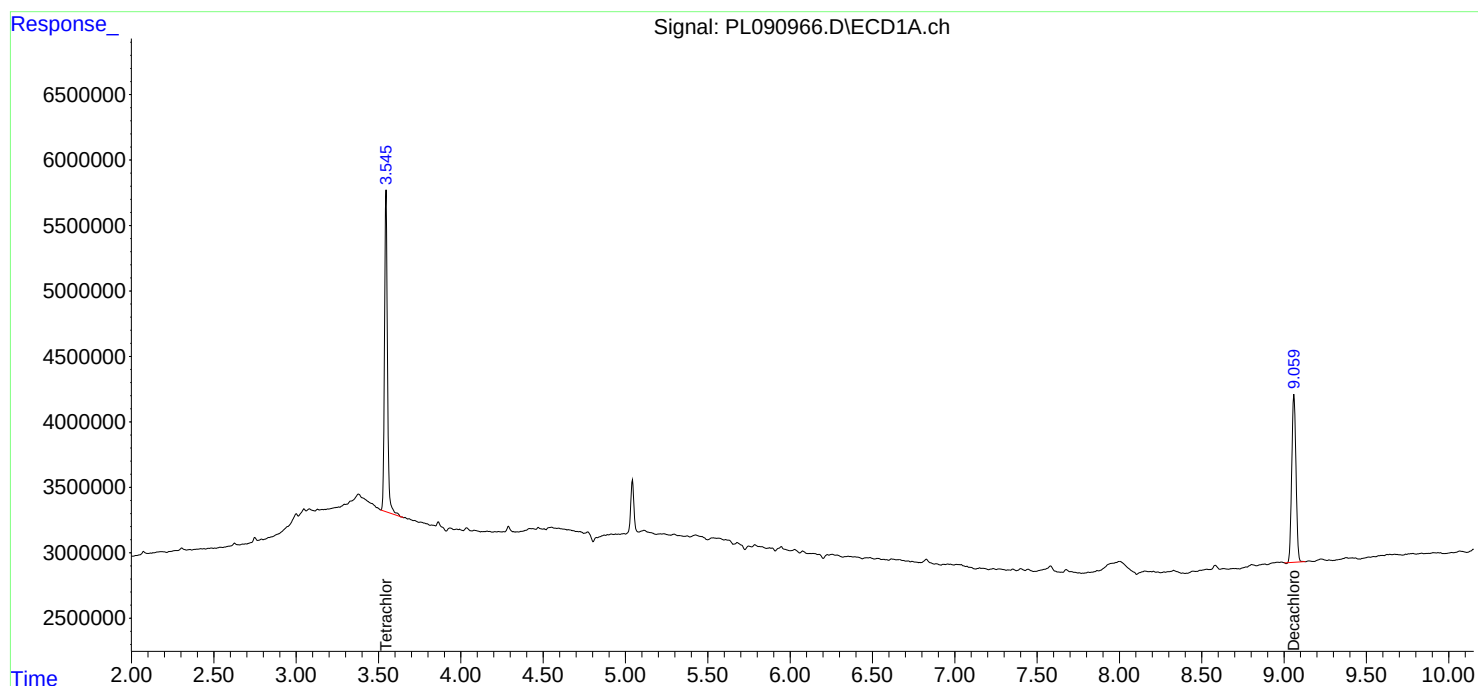
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

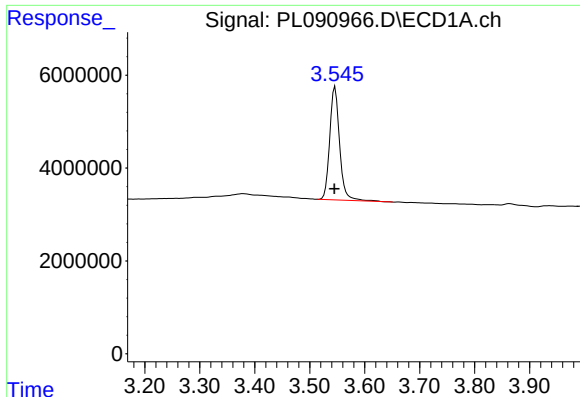
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2024 09:54
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OU4-CF-06-080624

Integration File signal 1: autoint1.e
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Quant Time: Aug 12 01:58:22 2024
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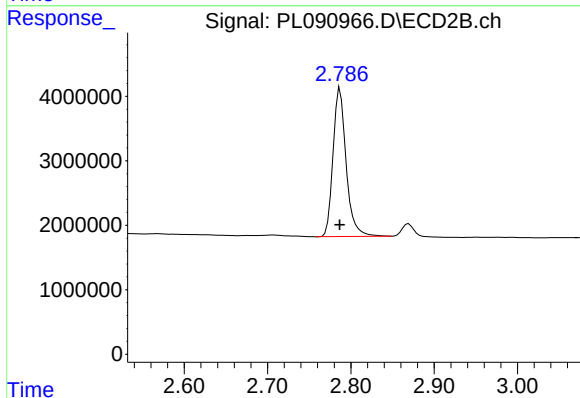




#1 Tetrachloro-m-xylene

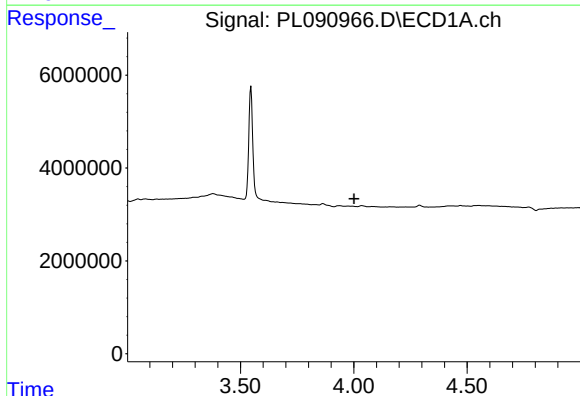
R.T.: 3.546 min
Delta R.T.: 0.001 min
Response: 30493292
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-06-080624



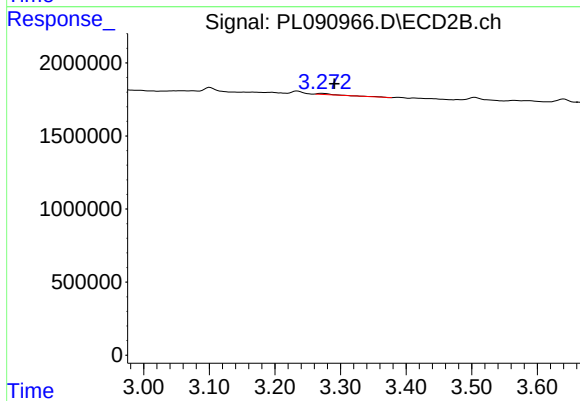
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 25224983
Conc: 14.59 ng/ml



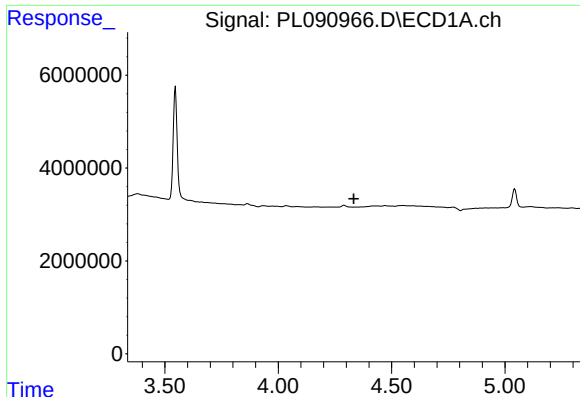
#2 alpha-BHC

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



#2 alpha-BHC

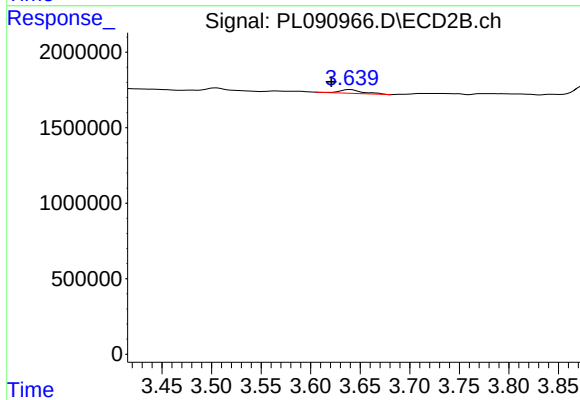
R.T.: 3.273 min
Delta R.T.: -0.018 min
Response: 132372
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

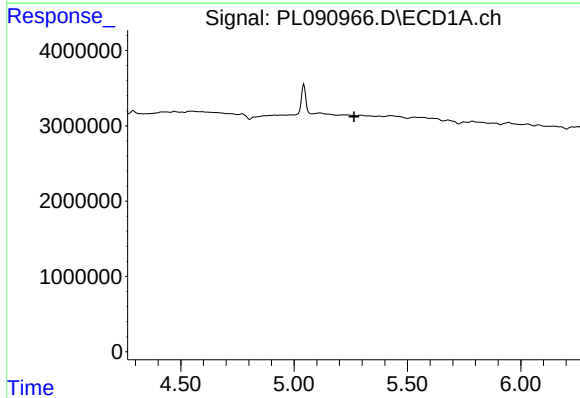
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-06-080624



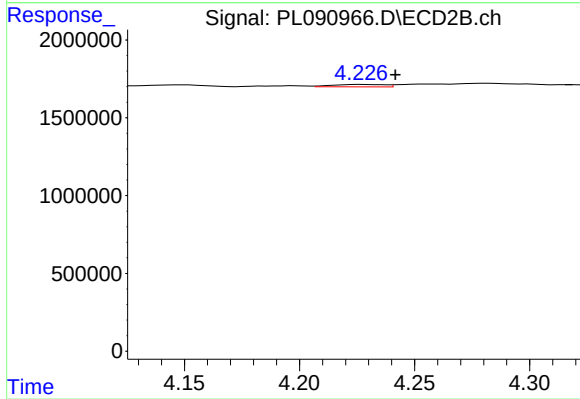
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.019 min
Response: 414259
Conc: 0.18 ng/ml



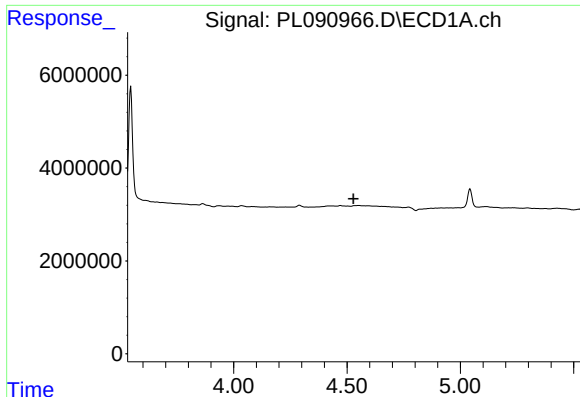
#5 Aldrin

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



#5 Aldrin

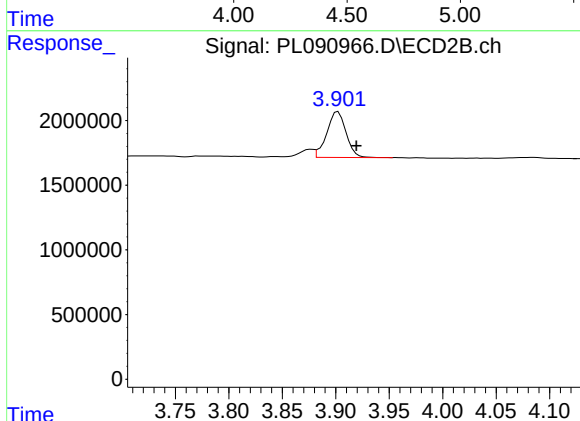
R.T.: 4.227 min
Delta R.T.: -0.015 min
Response: 243376
Conc: 0.11 ng/ml



#6 beta-BHC

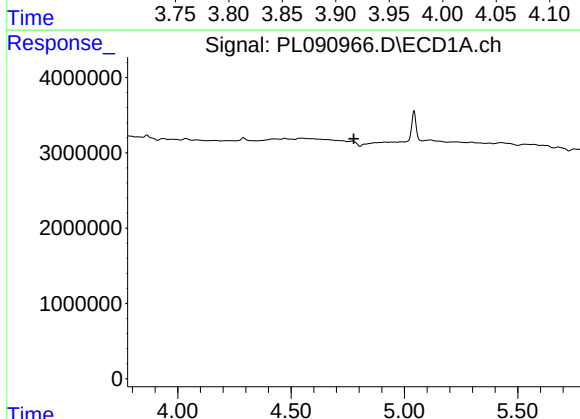
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-06-080624



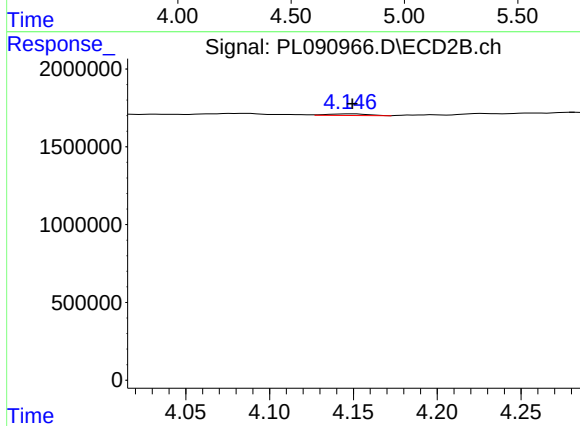
#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: -0.017 min
Response: 4442701
Conc: 4.18 ng/ml



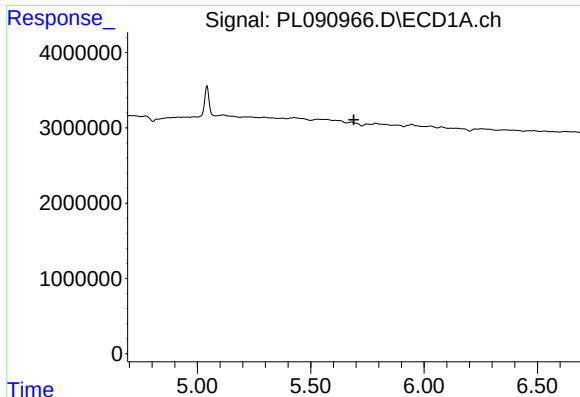
#7 delta-BHC

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



#7 delta-BHC

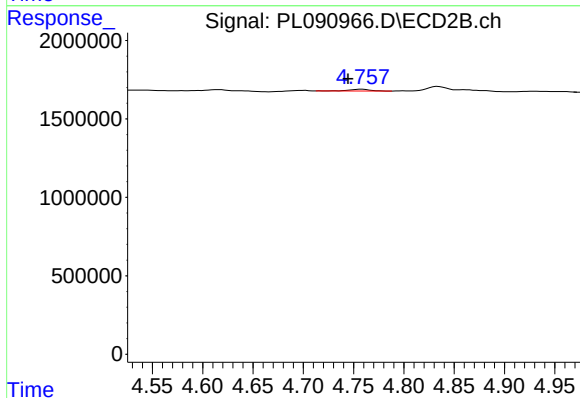
R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 167668
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

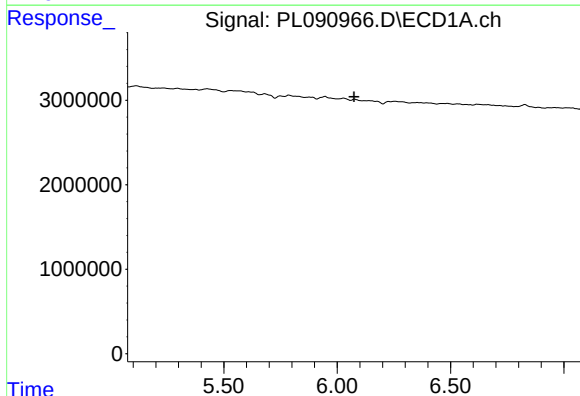
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-06-080624



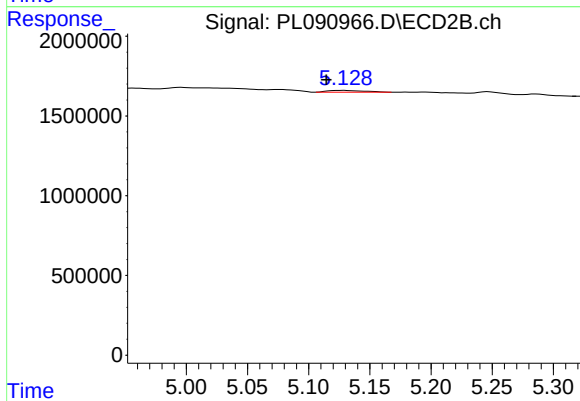
#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.014 min
Response: 169091
Conc: 0.08 ng/ml



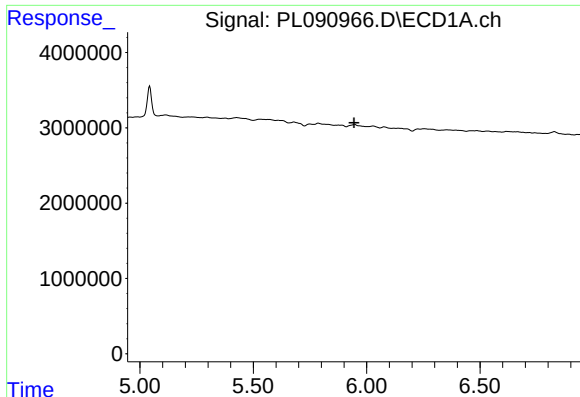
#9 Endosulfan I

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



#9 Endosulfan I

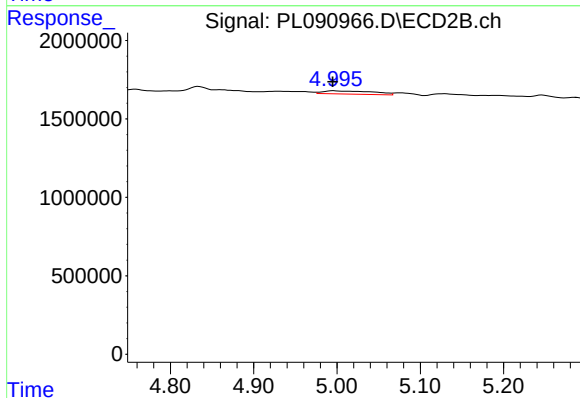
R.T.: 5.129 min
Delta R.T.: 0.015 min
Response: 238848
Conc: 0.12 ng/ml



#10 gamma-Chlordane

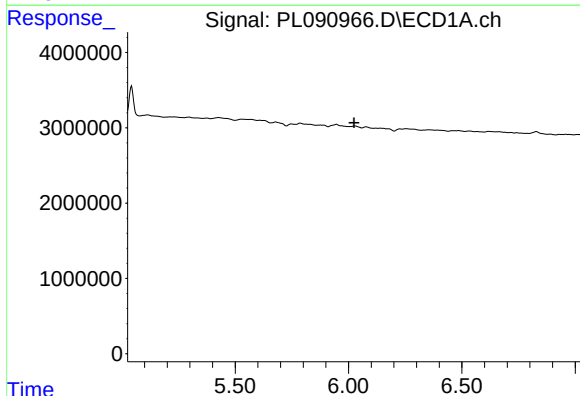
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-06-080624



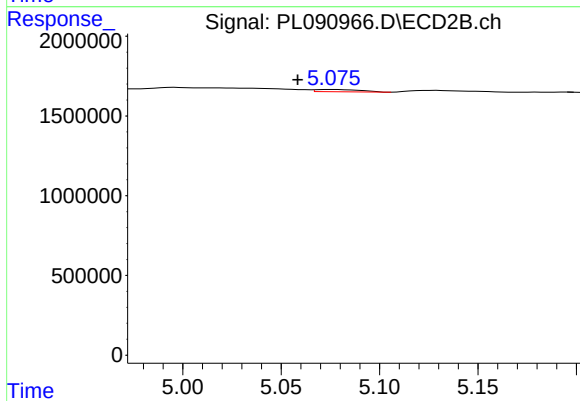
#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.002 min
Response: 877686
Conc: 0.41 ng/ml



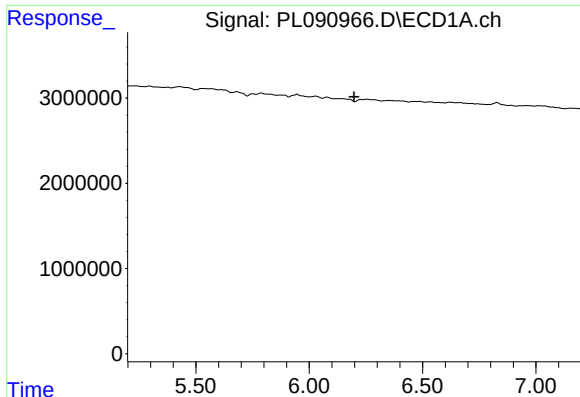
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

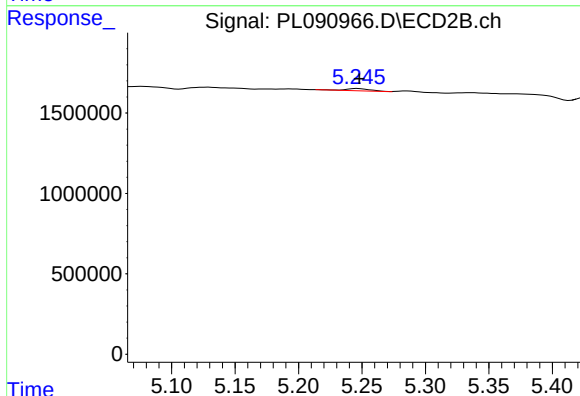
R.T.: 5.077 min
Delta R.T.: 0.018 min
Response: 228759
Conc: 0.11 ng/ml



#12 4,4'-DDE

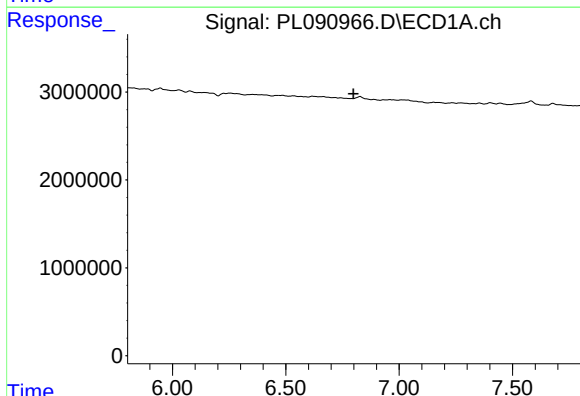
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-06-080624



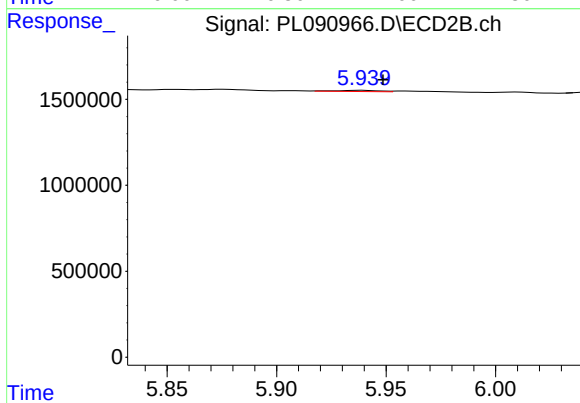
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 188370
Conc: 0.10 ng/ml



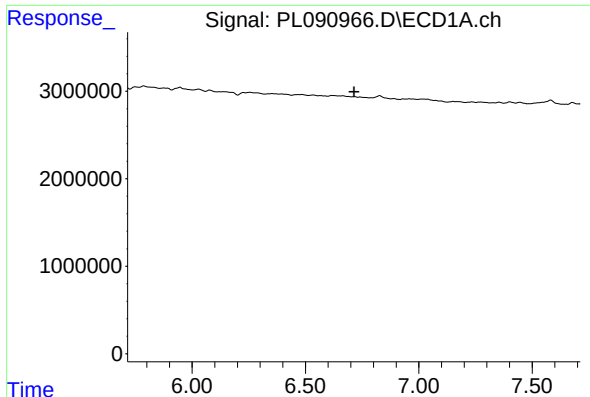
#15 Endosulfan II

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



#15 Endosulfan II

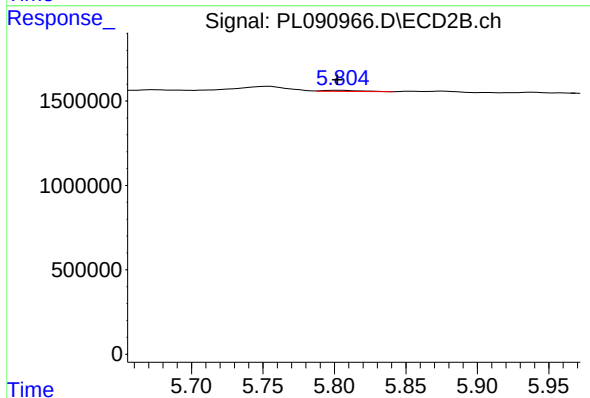
R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 89557
Conc: 0.05 ng/ml



#16 4,4'-DDD

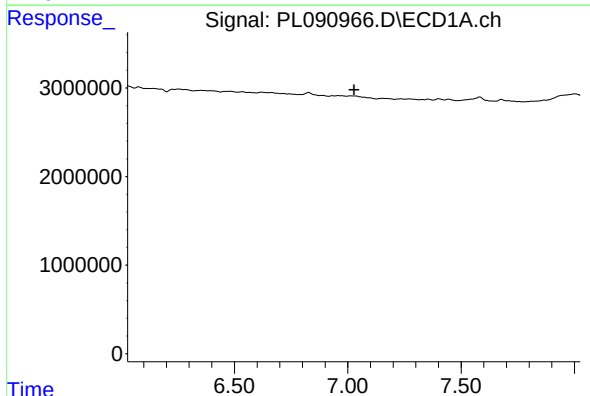
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-06-080624



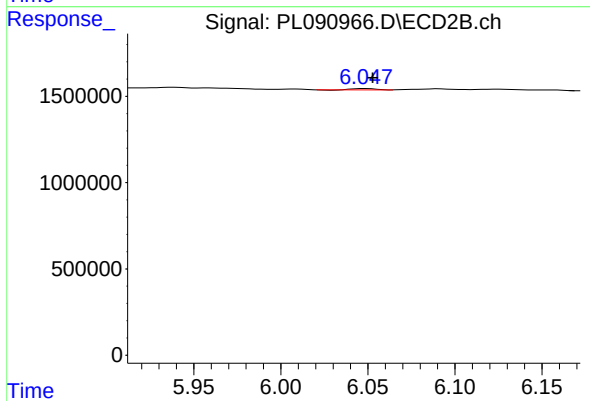
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 115928
Conc: 0.07 ng/ml



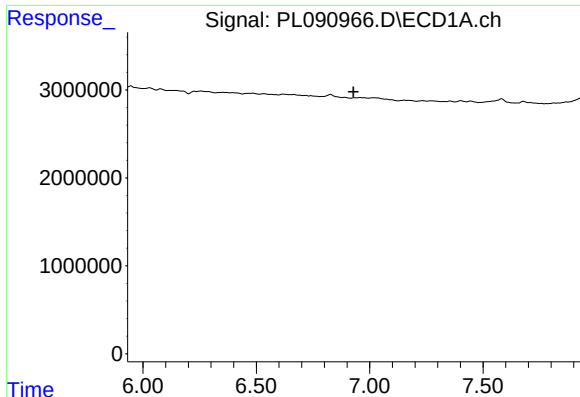
#17 4,4'-DDT

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



#17 4,4'-DDT

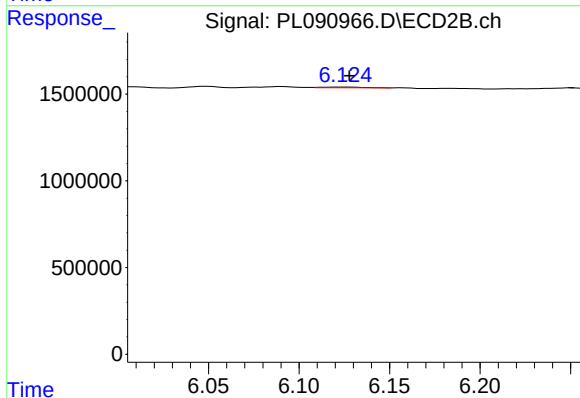
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 68312
Conc: 0.04 ng/ml



#18 Endrin aldehyde

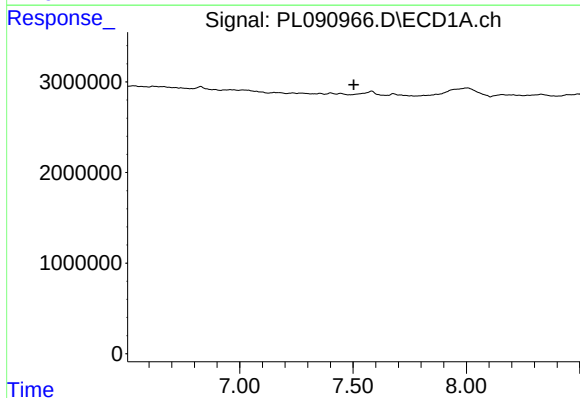
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-06-080624



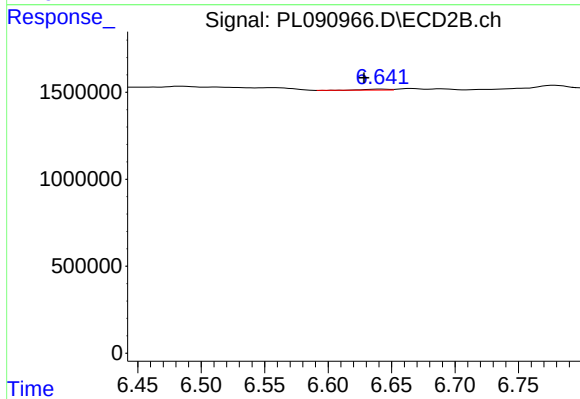
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 61895
Conc: 0.04 ng/ml



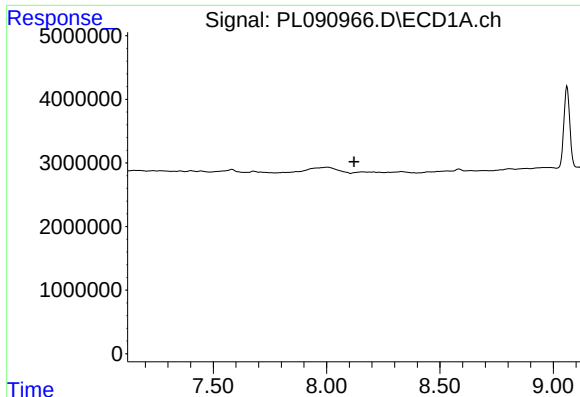
#20 Methoxychlor

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



#20 Methoxychlor

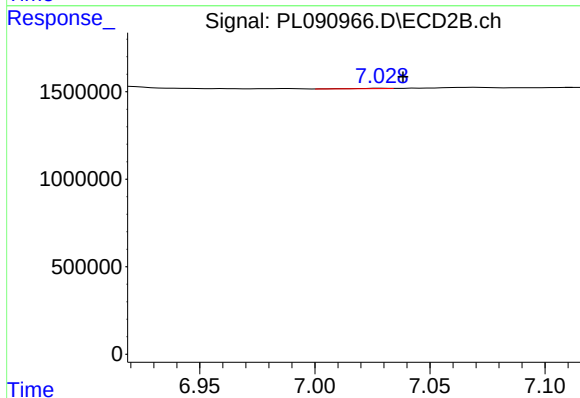
R.T.: 6.642 min
Delta R.T.: 0.013 min
Response: 69556
Conc: 0.08 ng/ml



#22 Mirex

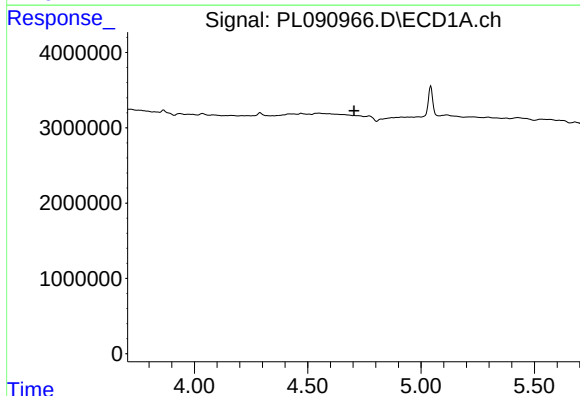
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-06-080624



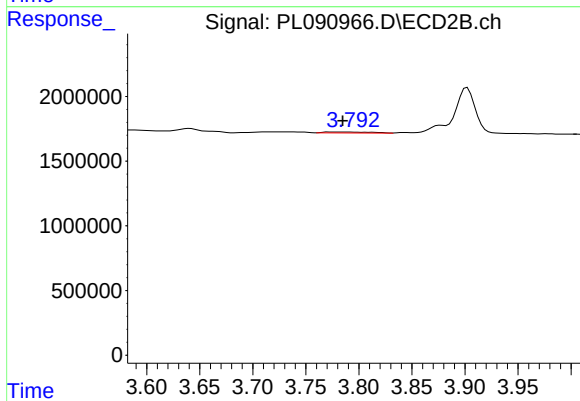
#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 15053
Conc: 0.01 ng/ml



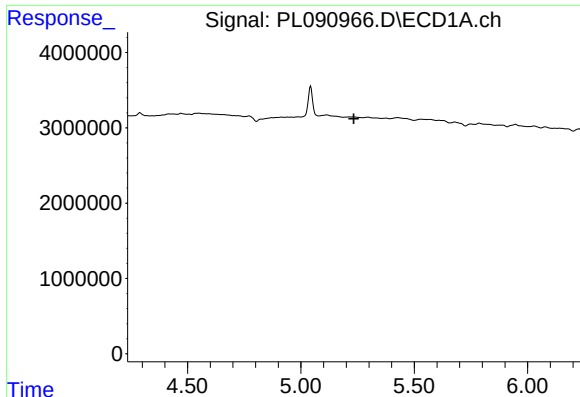
#23 Chlordane-1

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



#23 Chlordane-1

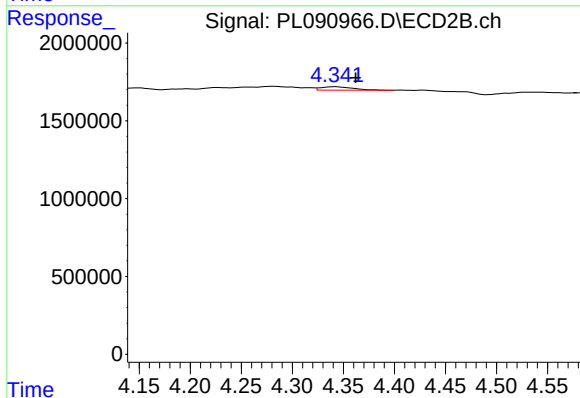
R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 224466
Conc: 3.33 ng/ml



#24 Chlordane-2

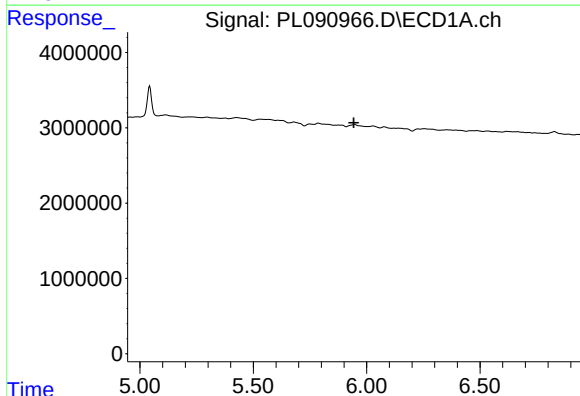
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-06-080624



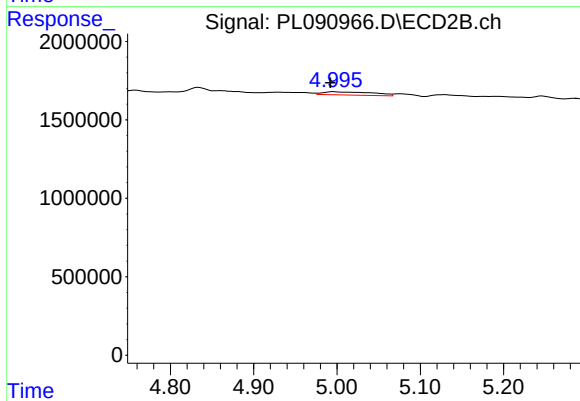
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.020 min
Response: 481999
Conc: 5.80 ng/ml



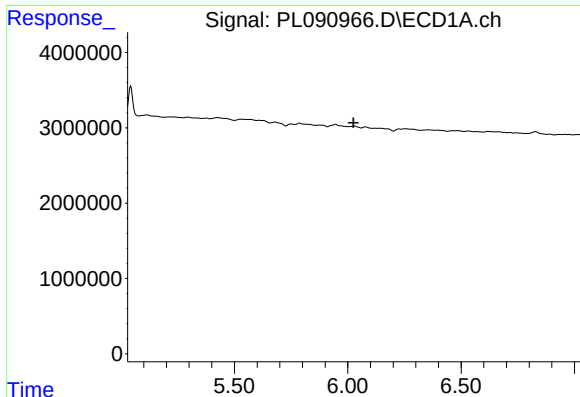
#25 Chlordane-3

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



#25 Chlordane-3

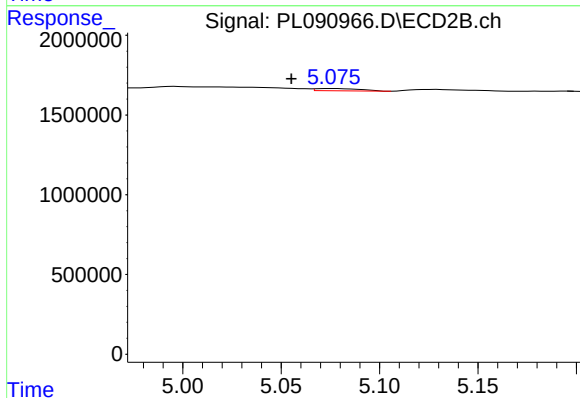
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 877686
Conc: 3.92 ng/ml



#26 Chlordane-4

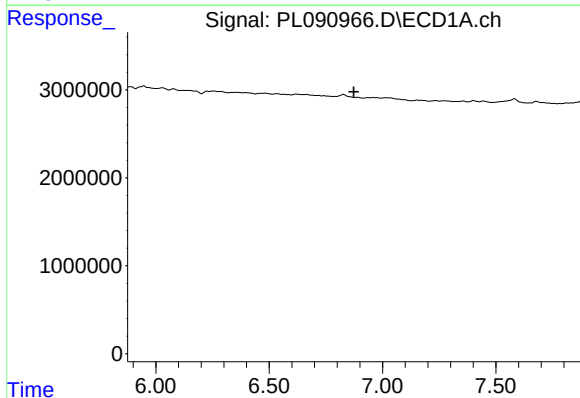
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-06-080624



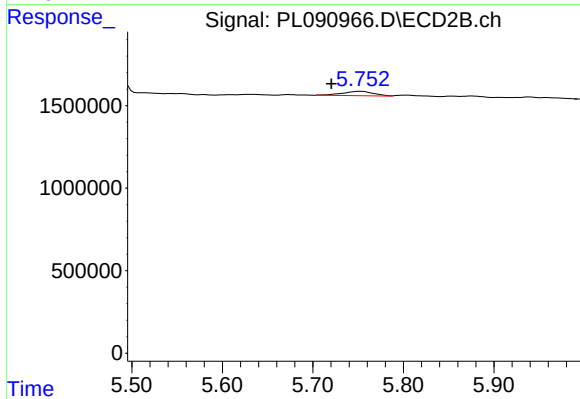
#26 Chlordane-4

R.T.: 5.077 min
Delta R.T.: 0.022 min
Response: 228759
Conc: 1.07 ng/ml



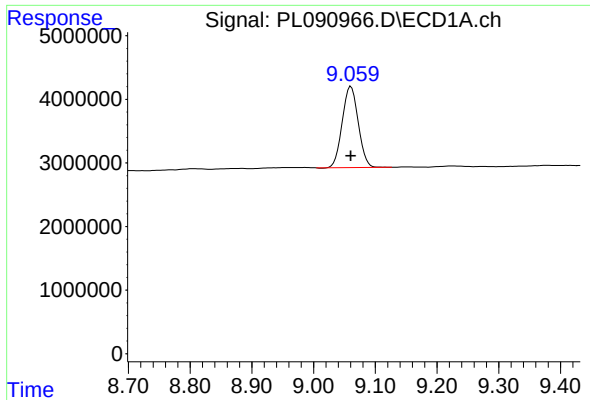
#27 Chlordane-5

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



#27 Chlordane-5

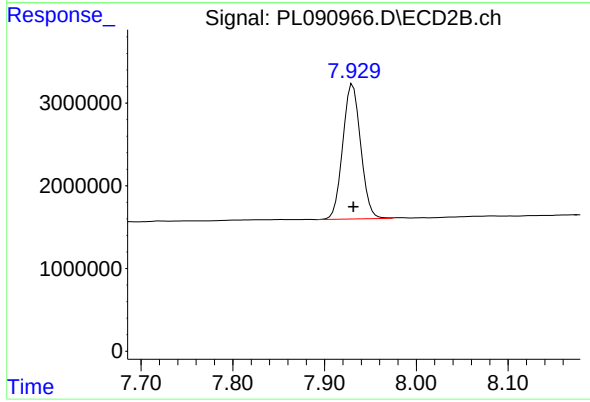
R.T.: 5.754 min
Delta R.T.: 0.033 min
Response: 627135
Conc: 9.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 22959512
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-06-080624



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 22128567
Conc: 13.26 ng/ml