

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 19:34
 Operator : AR\AJ
 Sample : IBLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:17:16 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...	3.544	2.786	45197555	39900971	23.343	23.080
28)	SA Decachlor...	9.053	7.925	33159803	33182170	23.080	19.879
Target Compounds							
2)	A alpha-BHC	0.000	3.276	0	131647	N.D.	0.053 #
3)	MA gamma-BHC...	0.000	3.636	0	915974	N.D.	0.391 #
4)	MA Heptachlor	4.909	0.000	6838693	0	2.765	N.D. #
5)	MB Aldrin	0.000	4.261f	0	892053	N.D.	0.402 #
6)	B beta-BHC	0.000	3.921	0	163746	N.D.	0.154 #
8)	B Heptachlo...	0.000	4.738	0	31907	N.D.	0.016 #
9)	A Endosulfan I	0.000	5.110	0	19838	N.D.	0.010 #
10)	B gamma-Chl...	0.000	4.994	0	206666	N.D.	0.097 #
11)	B alpha-Chl...	0.000	5.054	0	77218	N.D.	0.036 #
12)	B 4,4'-DDE	0.000	5.243	0	71276	N.D.	0.038 #
13)	MA Dieldrin	0.000	5.374	0	107576	N.D.	0.052 #
14)	MA Endrin	0.000	5.667	0	169480	N.D.	0.093 #
15)	B Endosulfa...	0.000	5.939	0	109718	N.D.	0.060 #
16)	A 4,4'-DDD	0.000	5.797	0	173095	N.D.	0.112 #
17)	MA 4,4'-DDT	0.000	6.057	0	78871	N.D.	0.048 #
18)	B Endrin al...	0.000	6.124	0	103980	N.D.	0.073 #
19)	B Endosulfa...	0.000	6.345	0	427515	N.D.	0.245 #
20)	A Methoxychlor	0.000	6.639	0	314763	N.D.	0.341 #
21)	B Endrin ke...	0.000	6.847	0	63909	N.D.	0.032 #
22)	Mirex	8.137f	7.028	3683114	12064	2.369	0.007 #
23)	Chlordane-1	0.000	3.802f	0	88780	N.D.	1.317 #
24)	Chlordane-2	0.000	4.336f	0	781623	N.D.	9.397 #
25)	Chlordane-3	0.000	4.994	0	206666	N.D.	0.923 #
26)	Chlordane-4	0.000	5.054	0	77218	N.D.	0.361 #
27)	Chlordane-5	0.000	5.747f	0	597418	N.D.	8.939 #

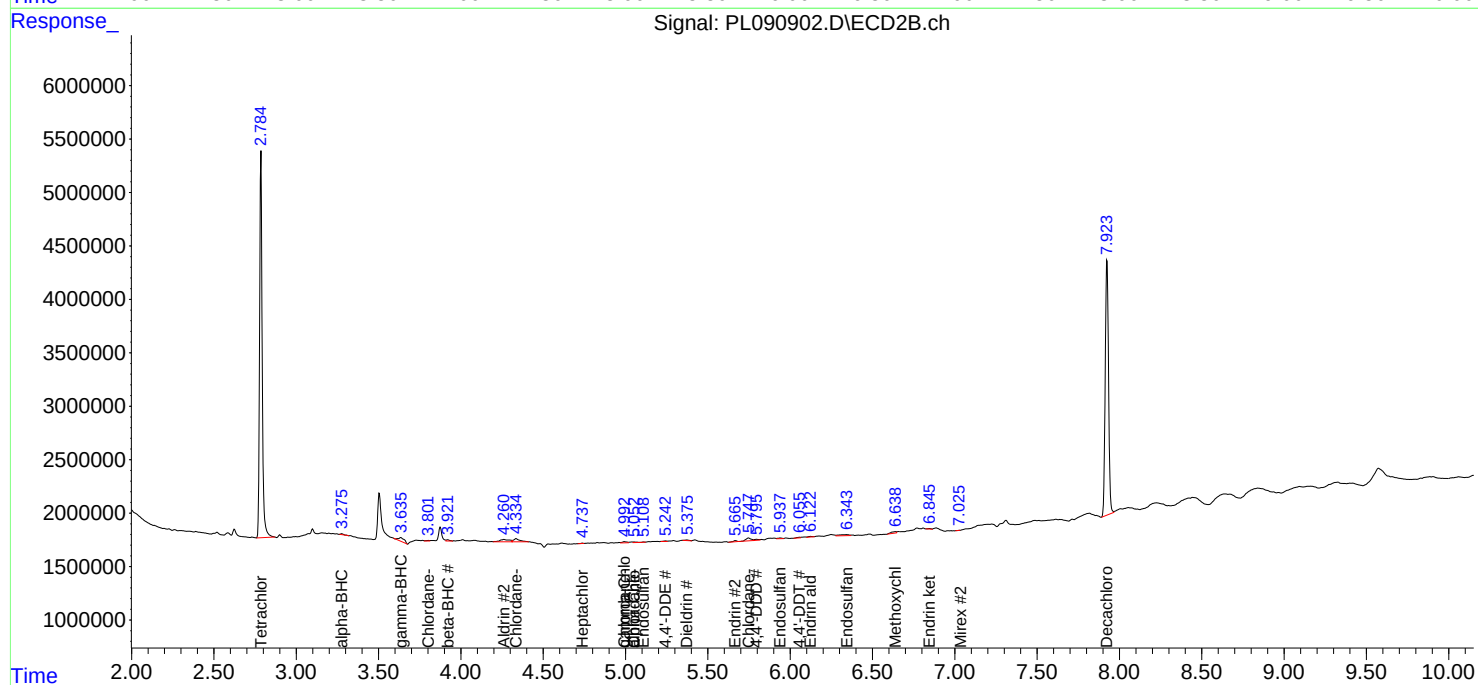
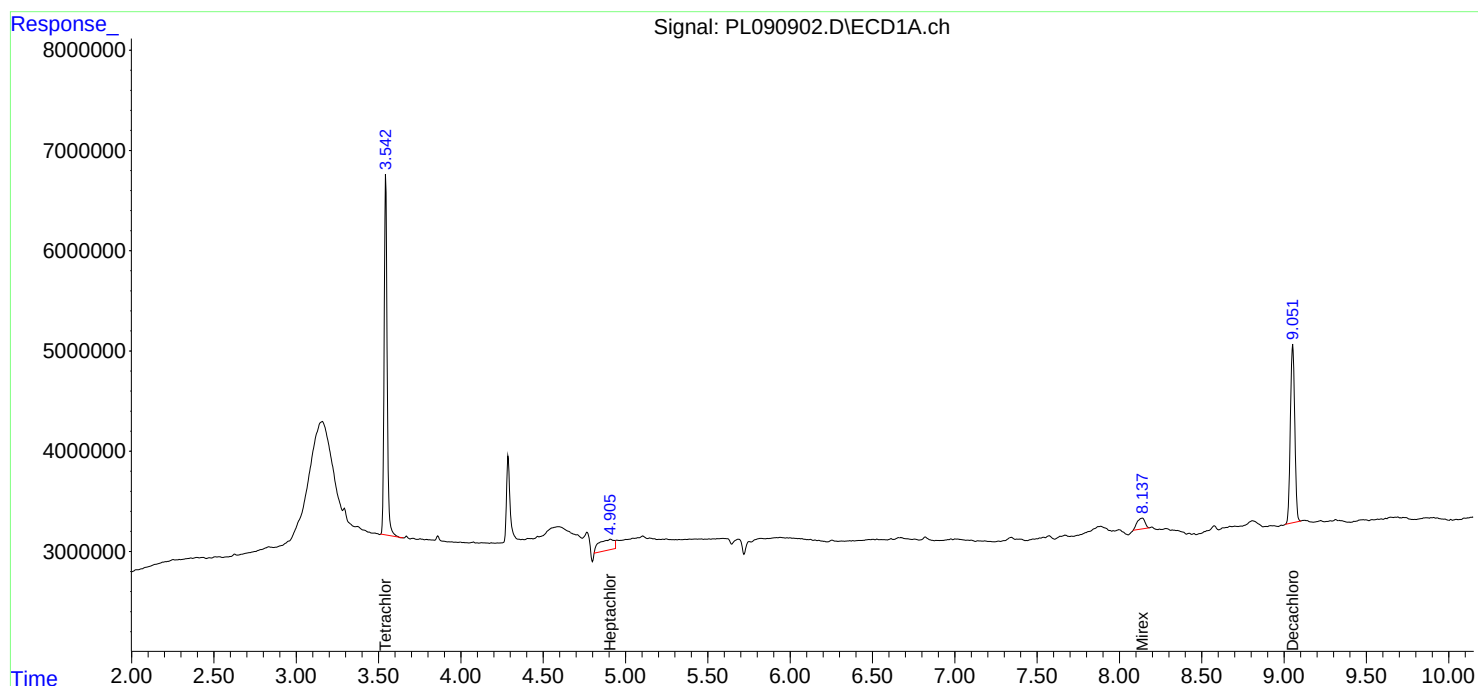
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

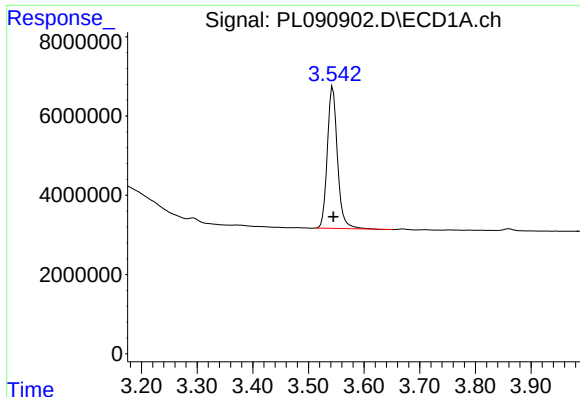
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 19:34
Operator : AR\AJ
Sample : IBLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:17:16 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

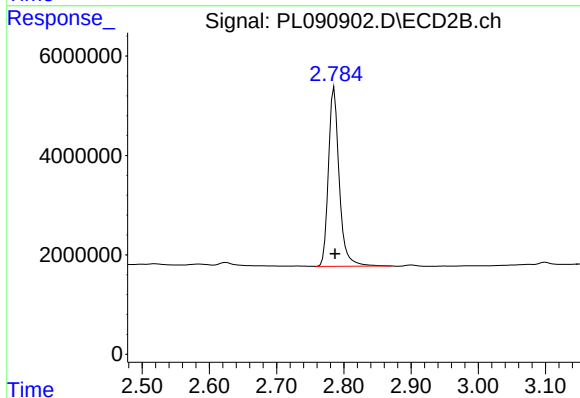




#1 Tetrachloro-m-xylene

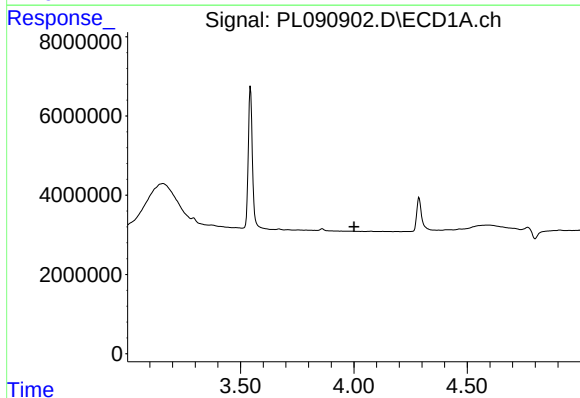
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 45197555
Conc: 23.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



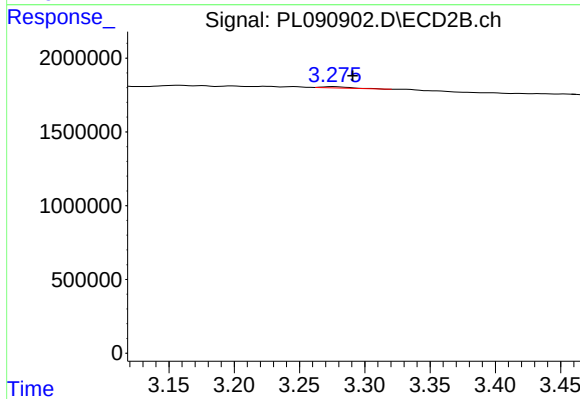
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 39900971
Conc: 23.08 ng/ml



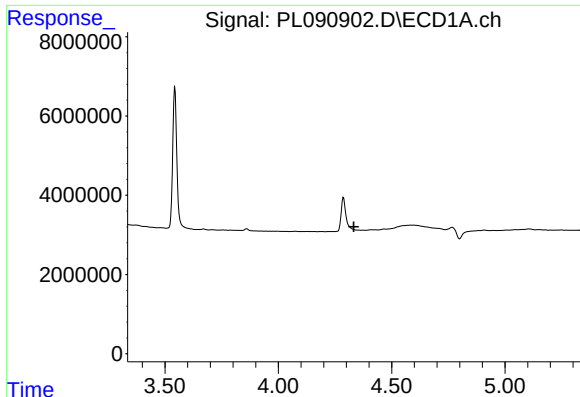
#2 alpha-BHC

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



#2 alpha-BHC

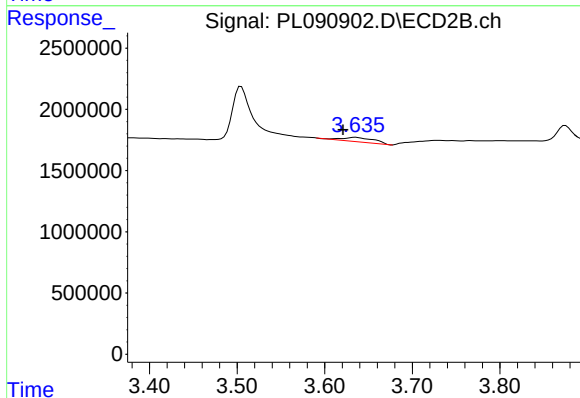
R.T.: 3.276 min
Delta R.T.: -0.014 min
Response: 131647
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

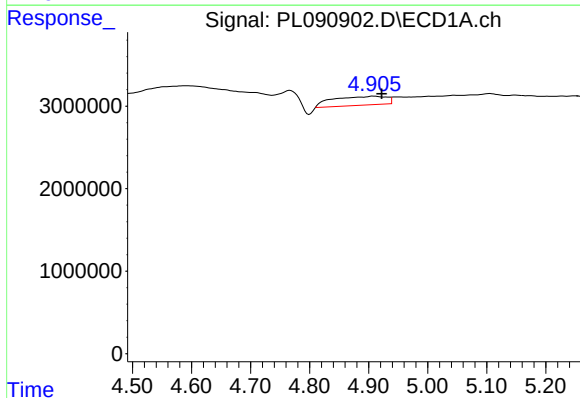
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



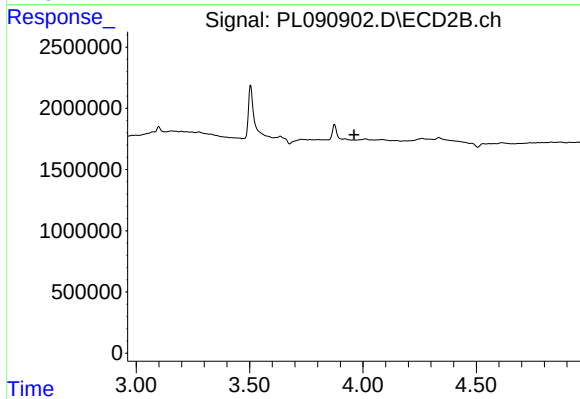
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.015 min
Response: 915974
Conc: 0.39 ng/ml



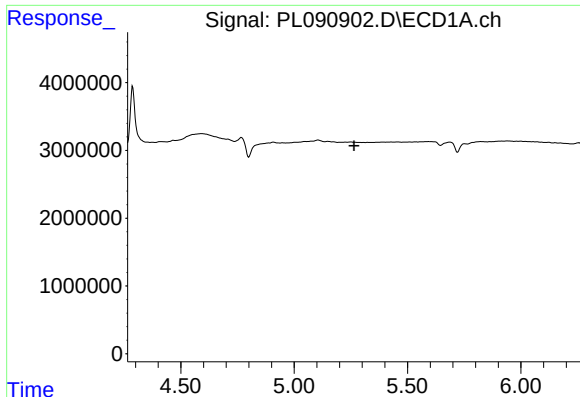
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.013 min
Response: 6838693
Conc: 2.77 ng/ml



#4 Heptachlor

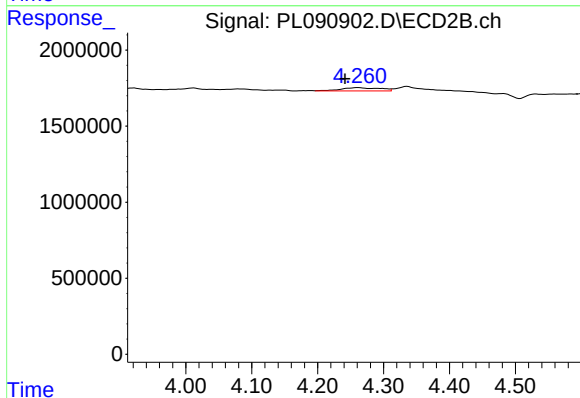
R.T.: 0.000 min
Exp R.T.: 3.961 min
Response: 0
Conc: N.D.



#5 Aldrin

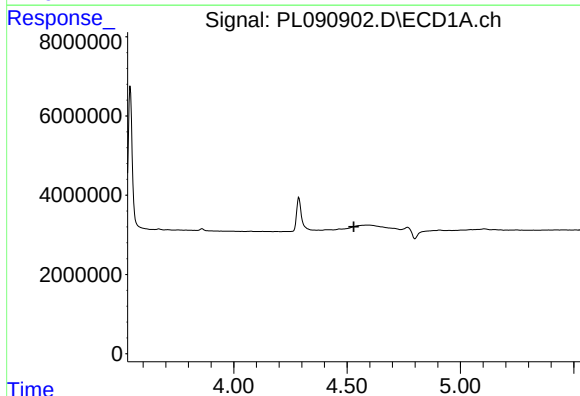
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



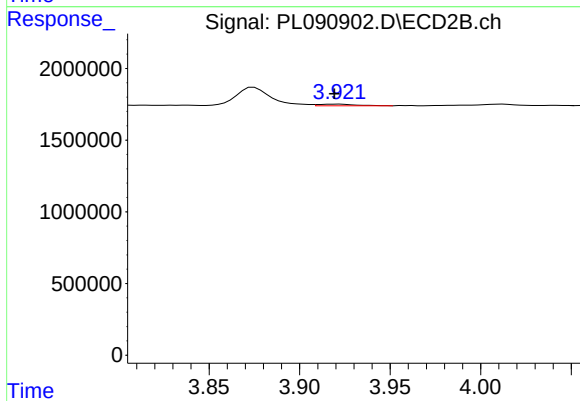
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.020 min
Response: 892053
Conc: 0.40 ng/ml



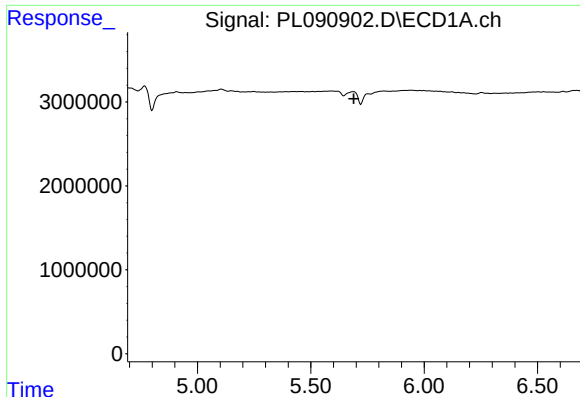
#6 beta-BHC

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



#6 beta-BHC

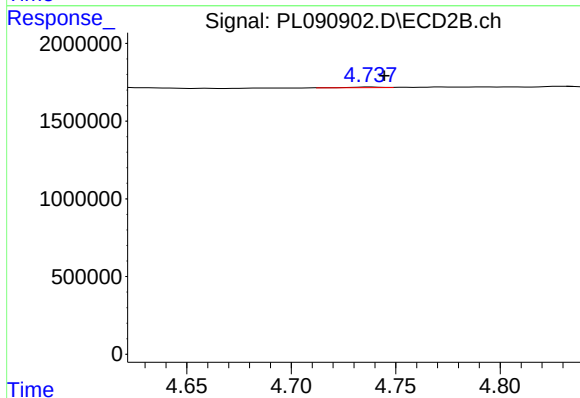
R.T.: 3.921 min
Delta R.T.: 0.002 min
Response: 163746
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

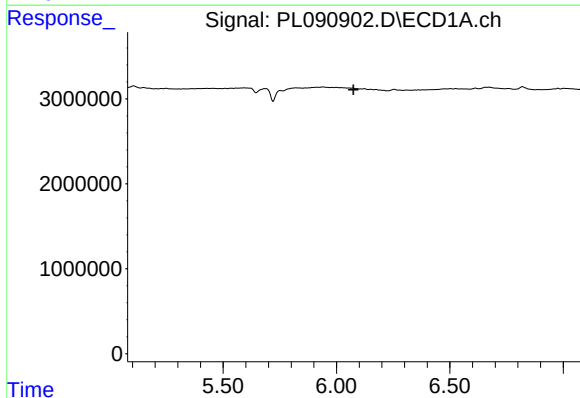
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



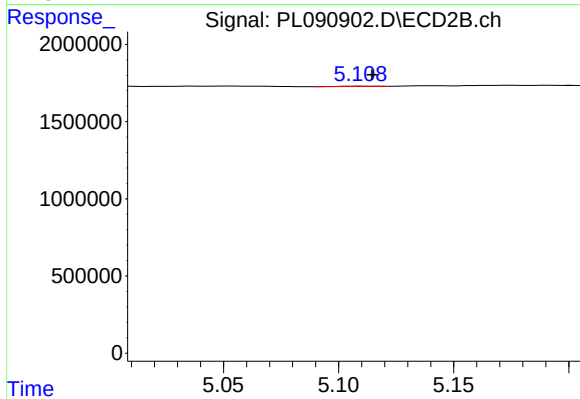
#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.006 min
Response: 31907
Conc: 0.02 ng/ml



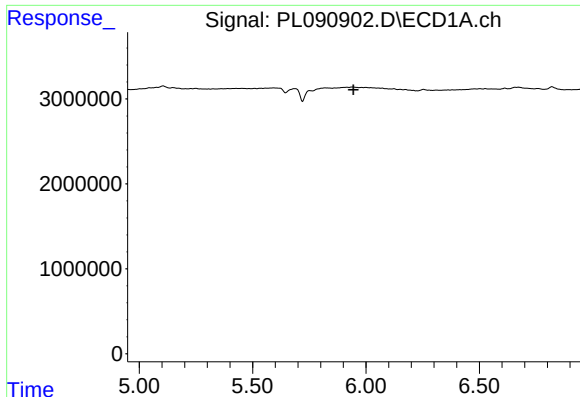
#9 Endosulfan I

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



#9 Endosulfan I

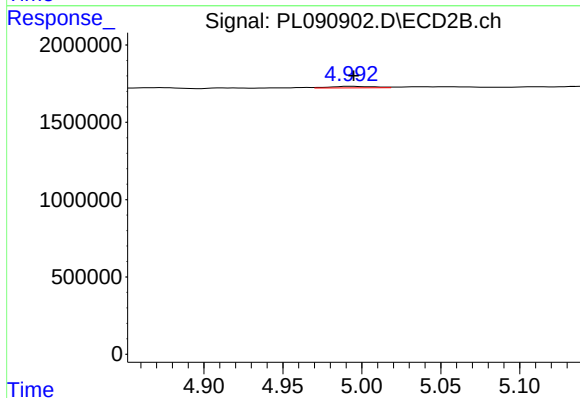
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 19838
Conc: 0.01 ng/ml



#10 gamma-Chlordane

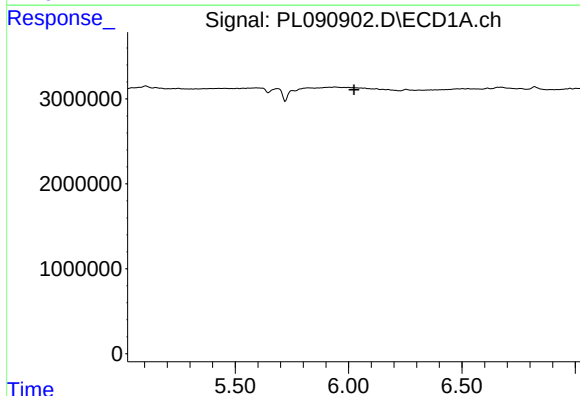
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



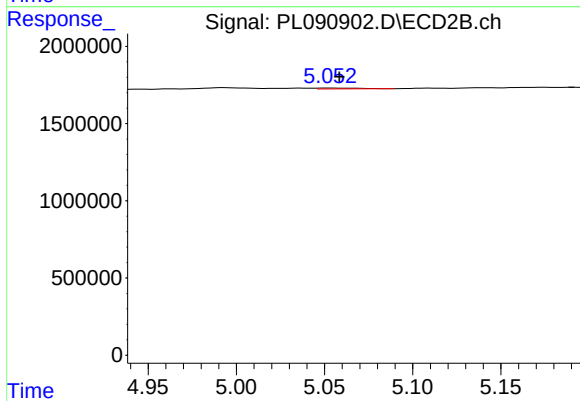
#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 206666
Conc: 0.10 ng/ml



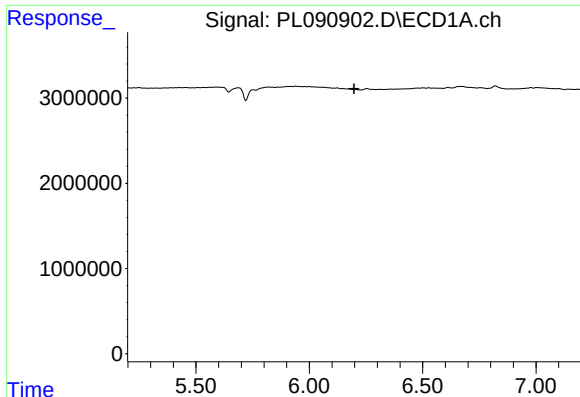
#11 alpha-Chlordane

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



#11 alpha-Chlordane

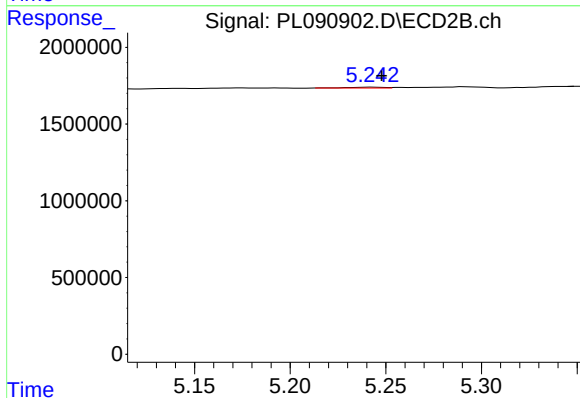
R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 77218
Conc: 0.04 ng/ml



#12 4,4'-DDE

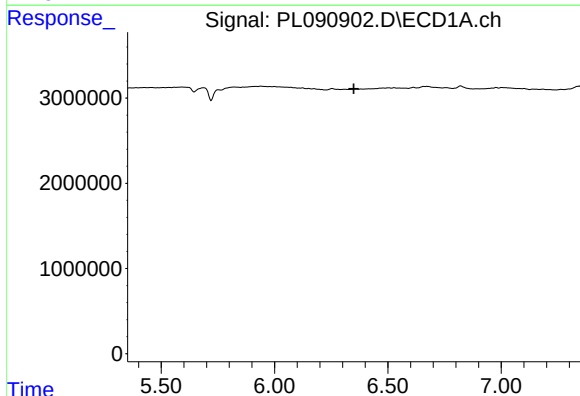
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



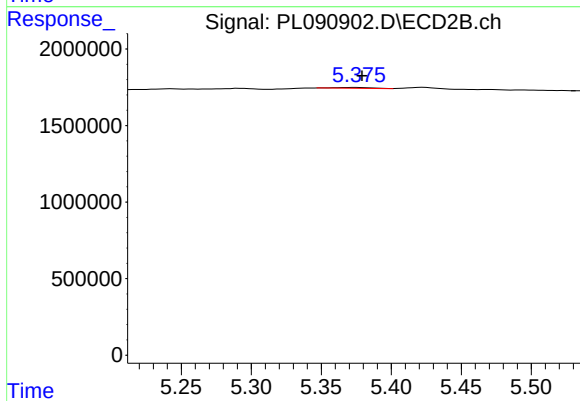
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 71276
Conc: 0.04 ng/ml



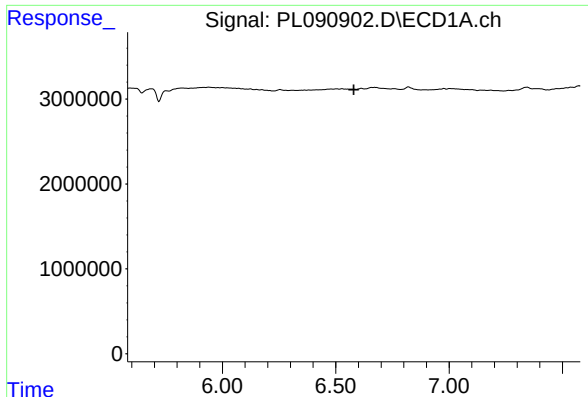
#13 Dieldrin

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



#13 Dieldrin

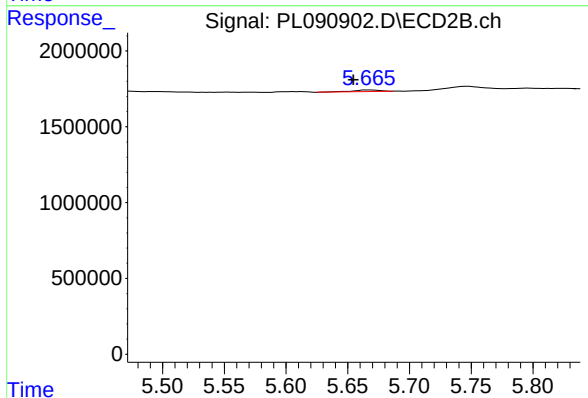
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 107576
Conc: 0.05 ng/ml



#14 Endrin

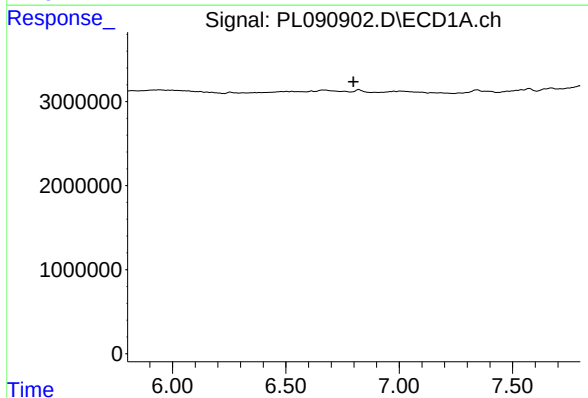
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



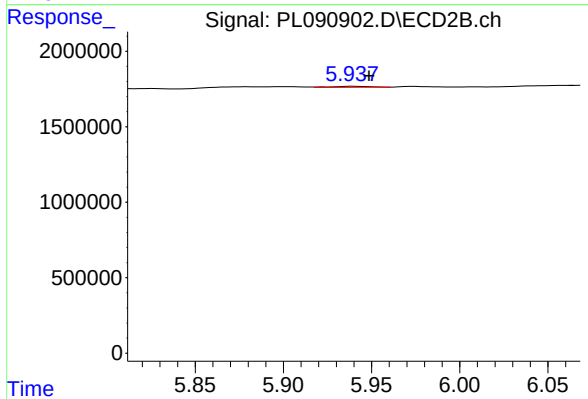
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.012 min
Response: 169480
Conc: 0.09 ng/ml



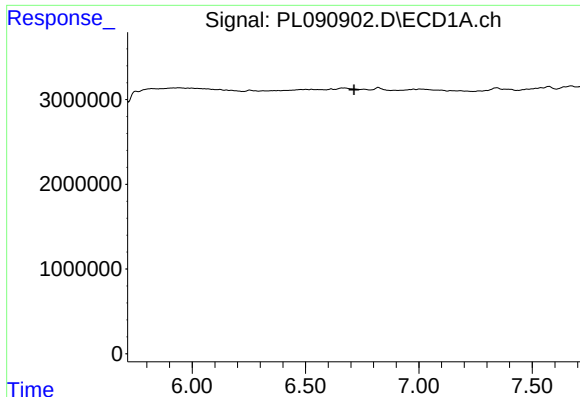
#15 Endosulfan II

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



#15 Endosulfan II

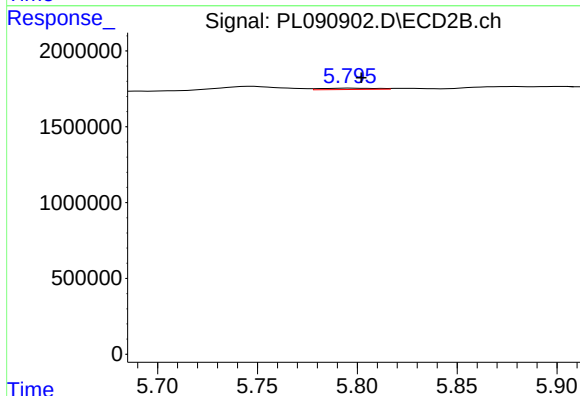
R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 109718
Conc: 0.06 ng/ml



#16 4,4'-DDD

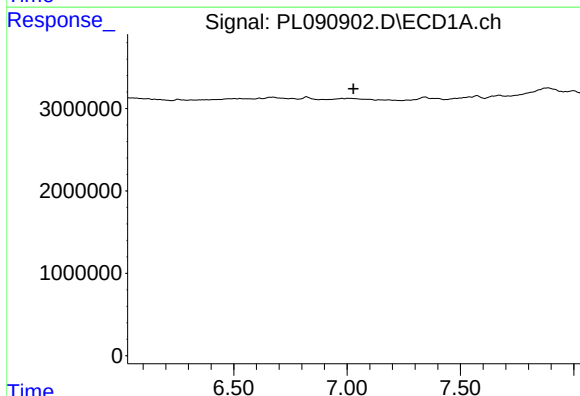
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



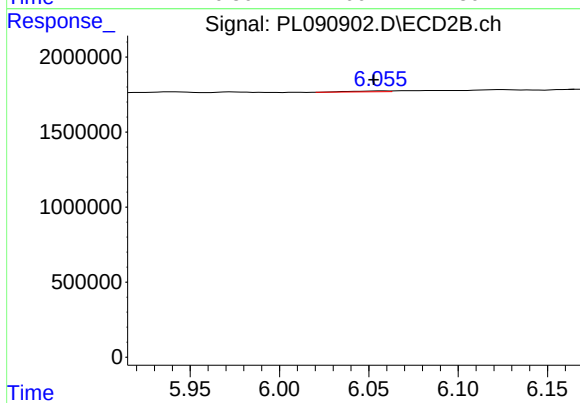
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 173095
Conc: 0.11 ng/ml



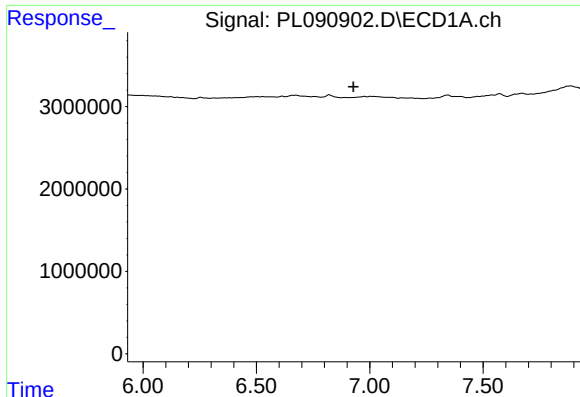
#17 4,4'-DDT

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



#17 4,4'-DDT

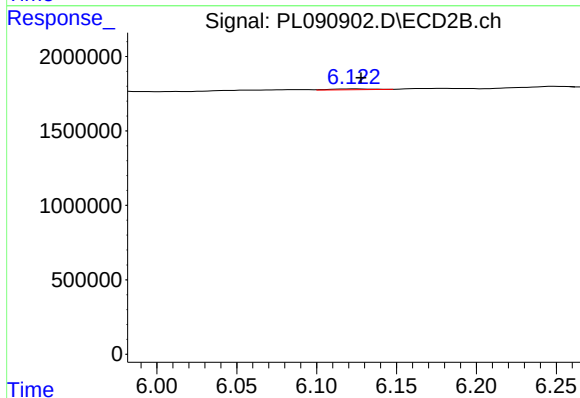
R.T.: 6.057 min
Delta R.T.: 0.005 min
Response: 78871
Conc: 0.05 ng/ml



#18 Endrin aldehyde

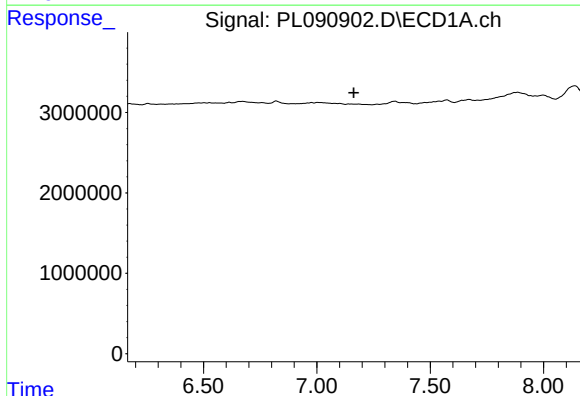
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



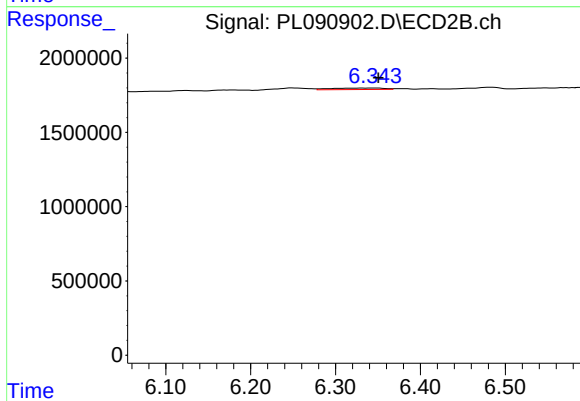
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 103980
Conc: 0.07 ng/ml



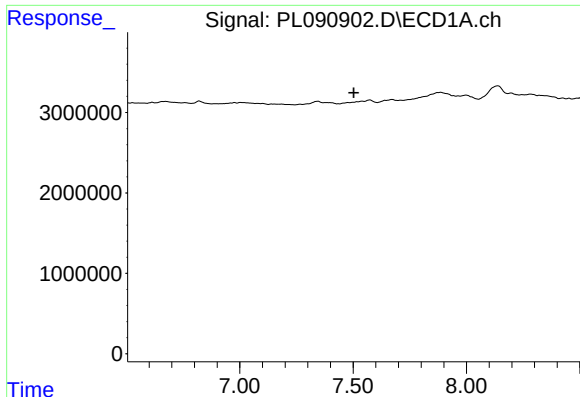
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

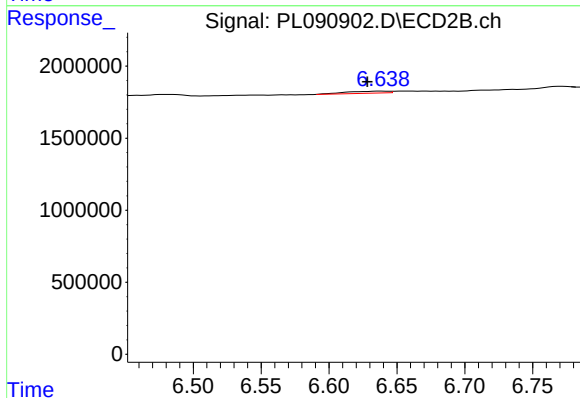
R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 427515
Conc: 0.24 ng/ml



#20 Methoxychlor

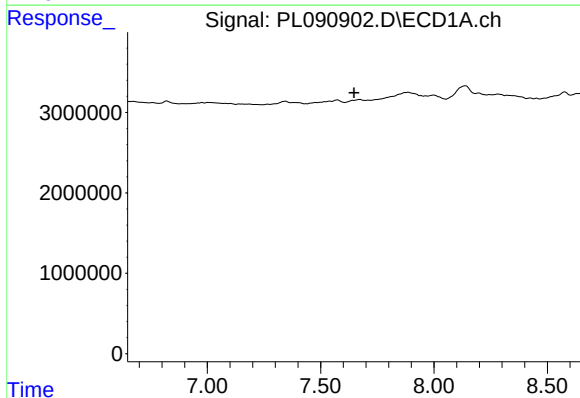
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



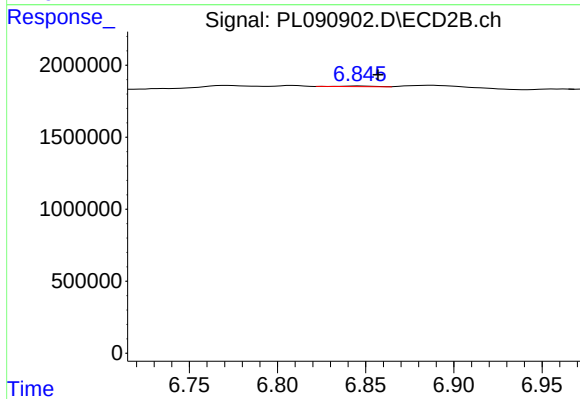
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: 0.011 min
Response: 314763
Conc: 0.34 ng/ml



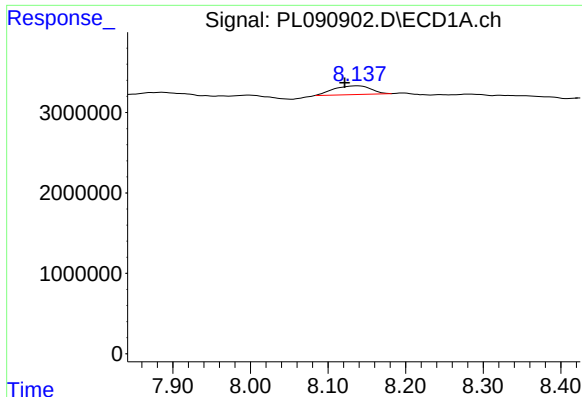
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#21 Endrin ketone

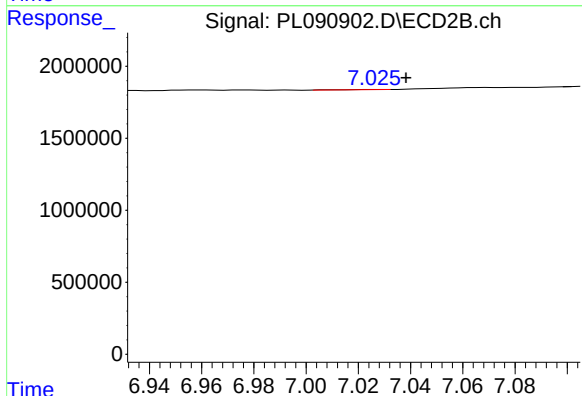
R.T.: 6.847 min
Delta R.T.: -0.010 min
Response: 63909
Conc: 0.03 ng/ml



#22 Mirex

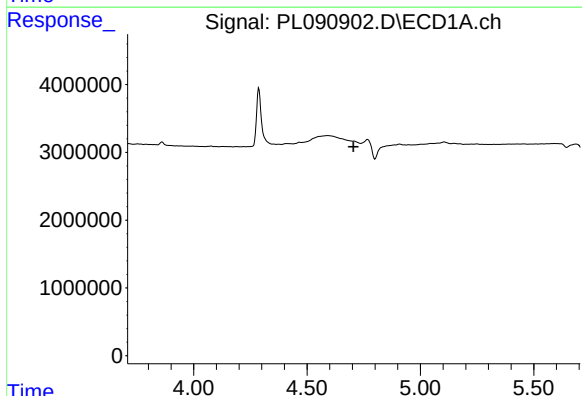
R.T.: 8.137 min
Delta R.T.: 0.016 min
Response: 3683114
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



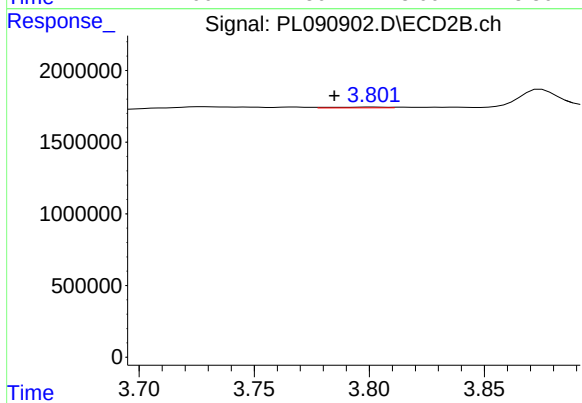
#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 12064
Conc: 0.01 ng/ml



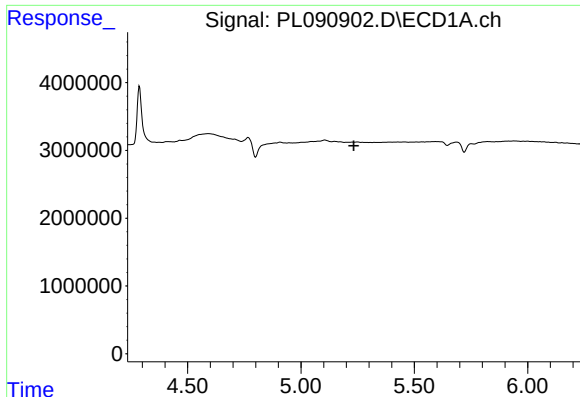
#23 Chlordane-1

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



#23 Chlordane-1

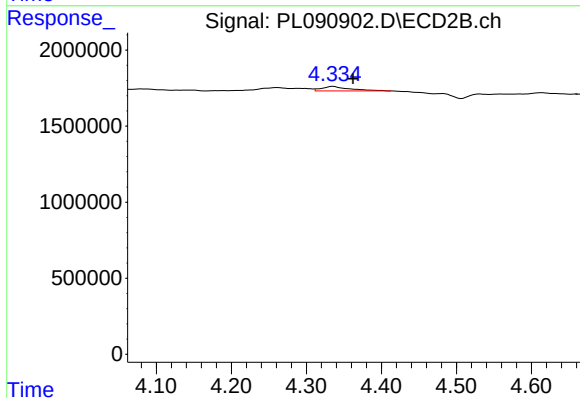
R.T.: 3.802 min
Delta R.T.: 0.017 min
Response: 88780
Conc: 1.32 ng/ml



#24 Chlordane-2

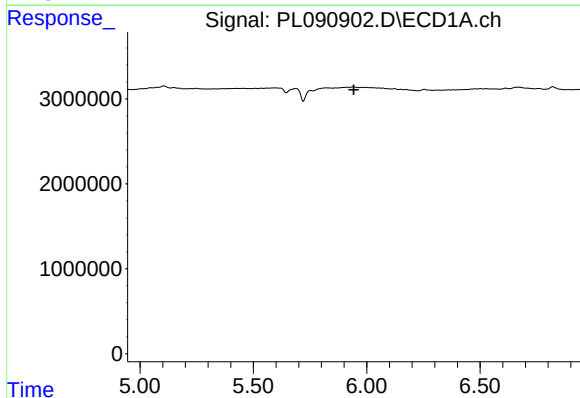
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



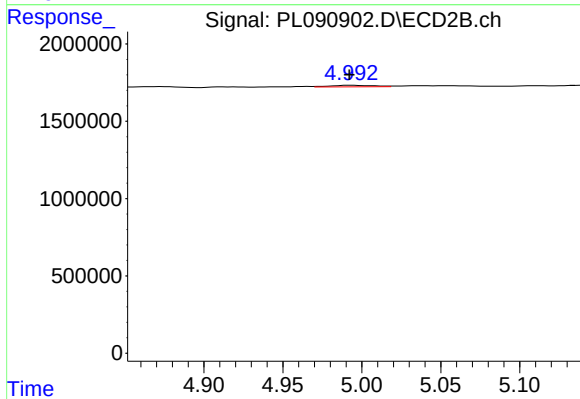
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: -0.026 min
Response: 781623
Conc: 9.40 ng/ml



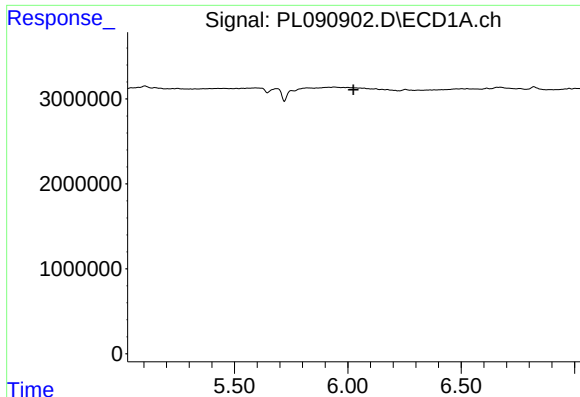
#25 Chlordane-3

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



#25 Chlordane-3

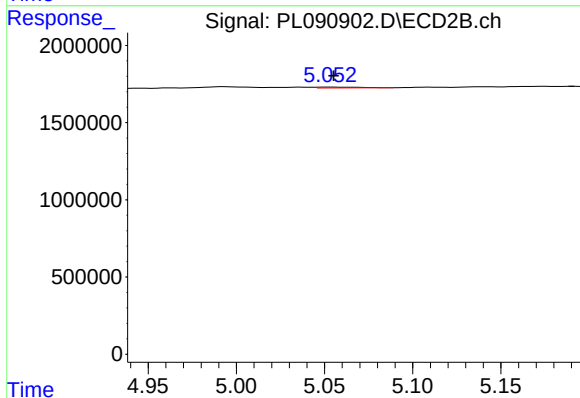
R.T.: 4.994 min
Delta R.T.: 0.001 min
Response: 206666
Conc: 0.92 ng/ml



#26 Chlordane-4

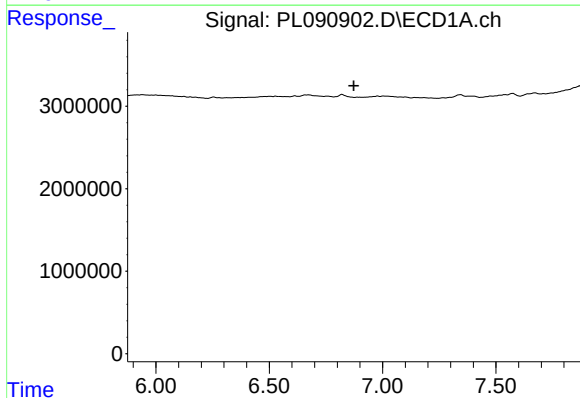
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



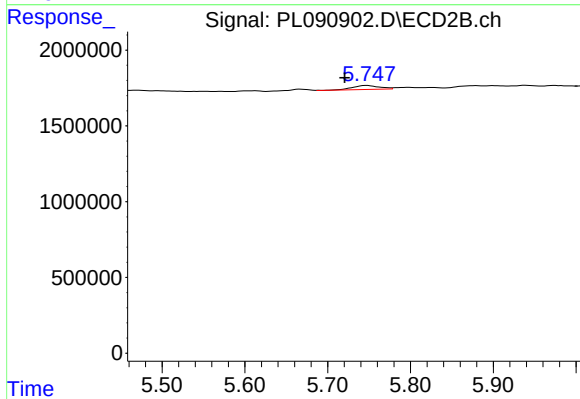
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 77218
Conc: 0.36 ng/ml



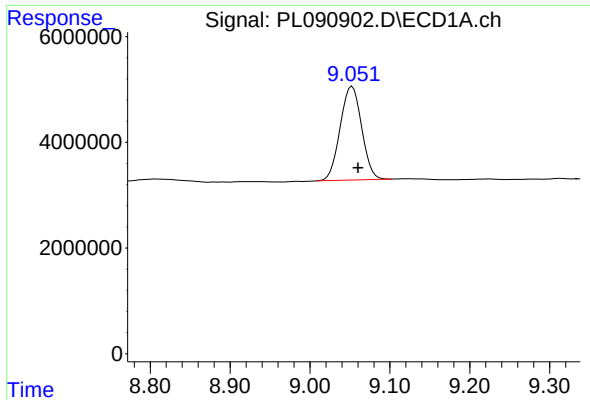
#27 Chlordane-5

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



#27 Chlordane-5

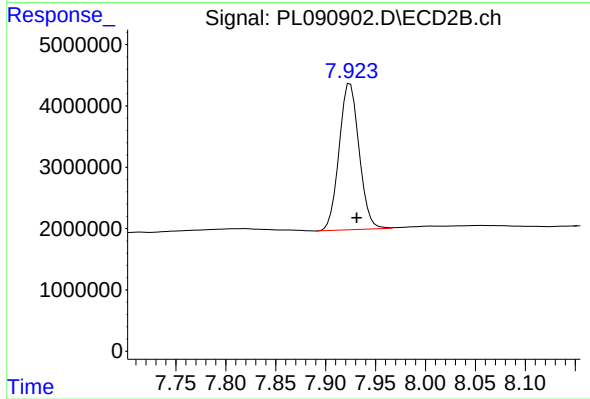
R.T.: 5.747 min
Delta R.T.: 0.027 min
Response: 597418
Conc: 8.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.008 min
Response: 33159803
Conc: 23.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 33182170
Conc: 19.88 ng/ml