

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
 Data File : PL090030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 19:59
 Operator : AR\AJ
 Sample : P2740-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:04:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.792	42235837	30534970	20.172	21.296
28)	SA Decachlor...	9.062	7.940	20174050	24402981	13.720	16.422
Target Compounds							
2)	A alpha-BHC	4.012	3.286	17824	160598	0.006	0.075 #
3)	MA gamma-BHC...	4.350	3.646f	40934	345302	0.014	0.165 #
4)	MA Heptachlor	4.920	3.979	484284	158881	0.186	0.080 #
5)	MB Aldrin	5.251f	4.254	-2500	93030	N.D.	0.047
6)	B beta-BHC	4.541	3.934	808824	298703	0.619	0.327 #
7)	B delta-BHC	4.762f	4.152	1430907	54437	0.519	0.027 #
8)	B Heptachlo...	5.688	4.760	1386151	-35015	0.557	N.D. #
9)	A Endosulfan I	0.000	5.112	0	56480	N.D.	0.033 #
10)	B gamma-Chl...	5.922f	0.000	355944	0	0.147	N.D. #
11)	B alpha-Chl...	0.000	5.090f	0	133698	N.D.	0.071 #
12)	B 4,4'-DDE	0.000	5.274	0	64005	N.D.	0.038 #
13)	MA Dieldrin	6.375f	5.409f	158749	28140	0.067	0.015 #
14)	MA Endrin	6.574	5.680	952229	3555981	0.474	2.171 #
15)	B Endosulfa...	0.000	5.985f	0	184235	N.D.	0.114 #
16)	A 4,4'-DDD	6.729	0.000	2542447	0	1.451	N.D. #
17)	MA 4,4'-DDT	0.000	6.067	0	142266	N.D.	0.094 #
18)	B Endrin al...	6.956f	6.153	942330	71192	0.608	0.059 #
19)	B Endosulfa...	0.000	6.347	0	324107	N.D.	0.206 #
21)	B Endrin ke...	7.670f	0.000	995228	0	0.473	N.D. #
22)	Mirex	0.000	7.052	0	253017	N.D.	0.165 #
23)	Chlordane-1	0.000	3.802	0	105719	N.D.	1.612 #
24)	Chlordane-2	5.251	4.348f	-2500	855528	N.D.	10.725
25)	Chlordane-3	5.922f	0.000	355944	0	0.890	N.D. #
26)	Chlordane-4	0.000	5.090f	0	133698	N.D.	0.632 #
27)	Chlordane-5	0.000	5.766f	0	3484970	N.D.	51.332 #

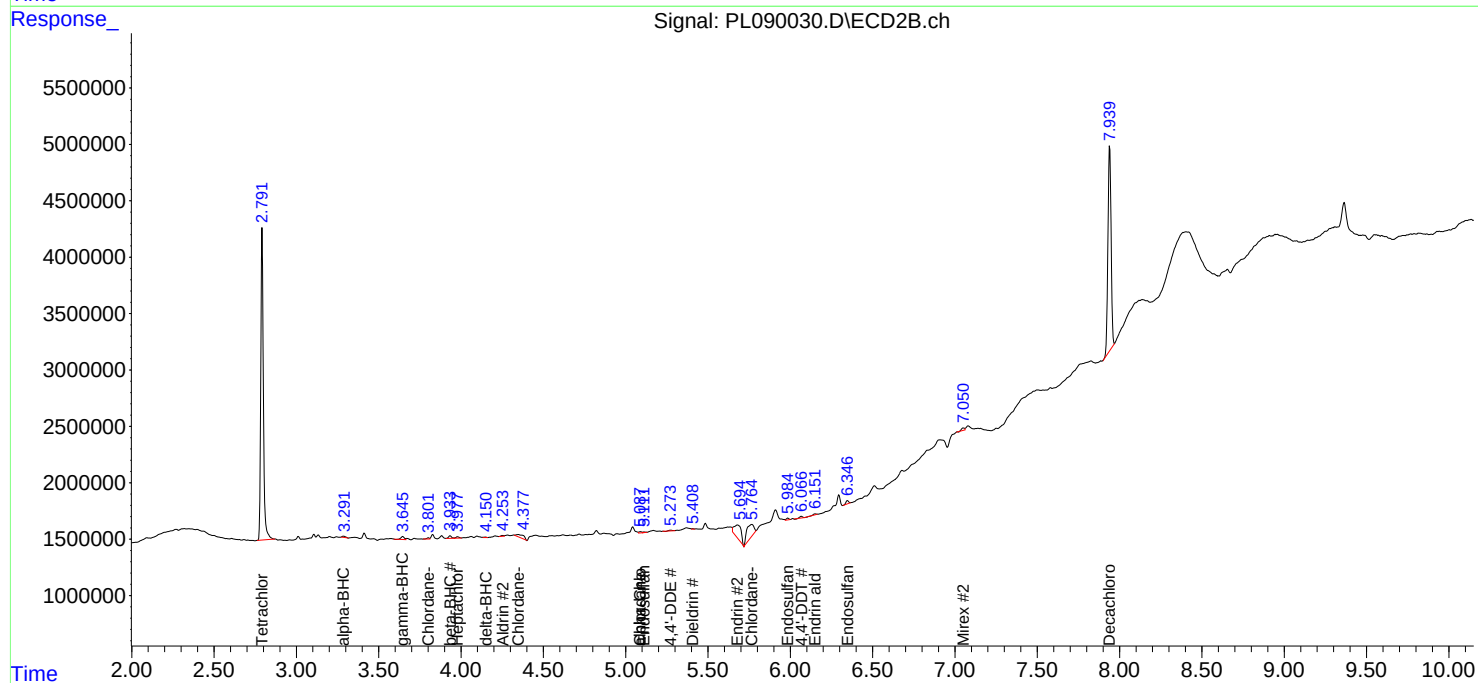
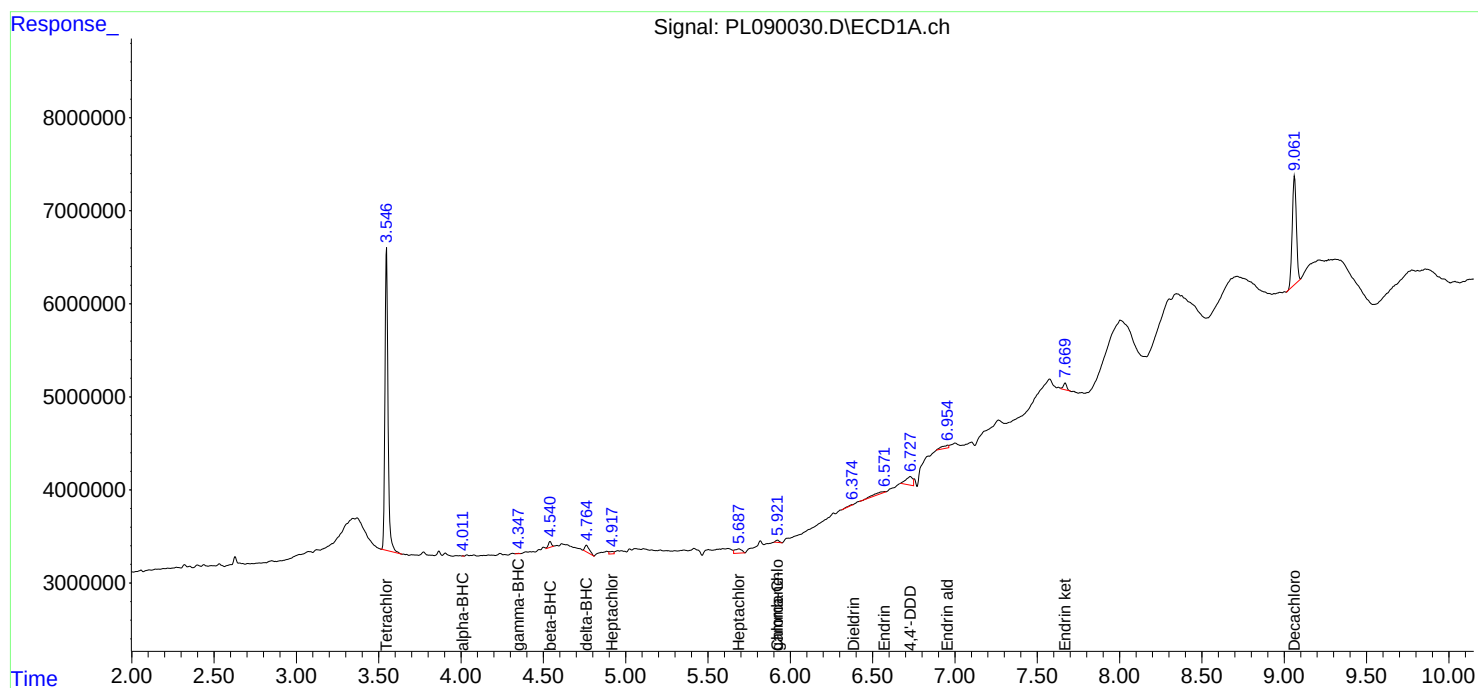
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

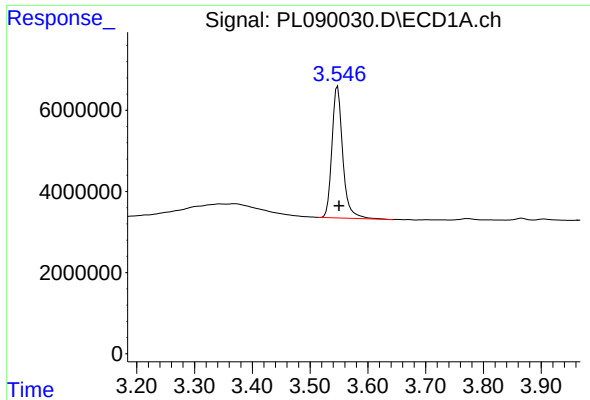
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
Data File : PL090030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2024 19:59
Operator : AR\AJ
Sample : P2740-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WCS-TPB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:04:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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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

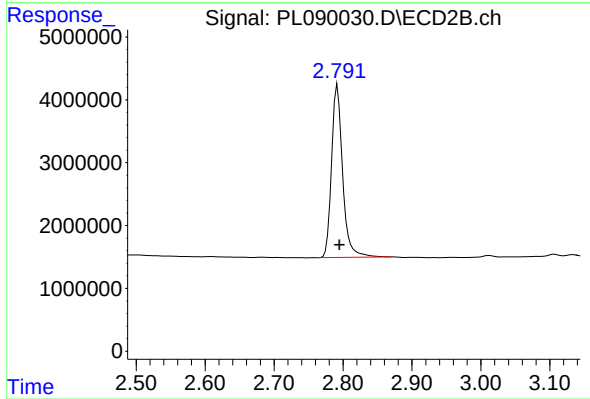




#1 Tetrachloro-m-xylene

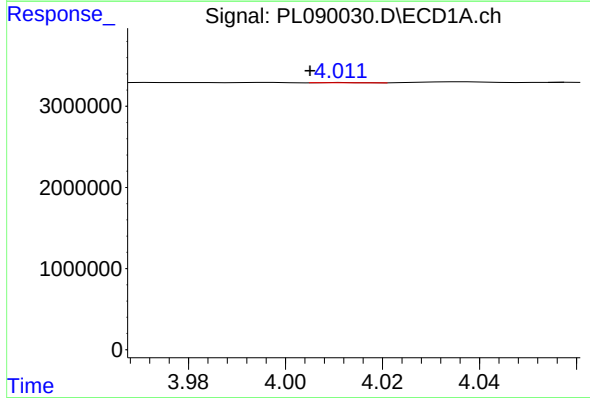
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 42235837
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPB



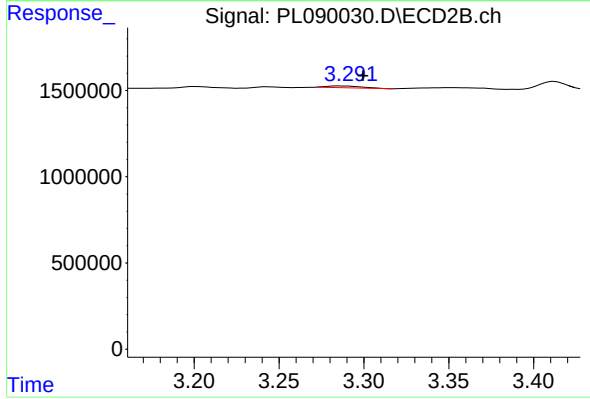
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 30534970
Conc: 21.30 ng/ml



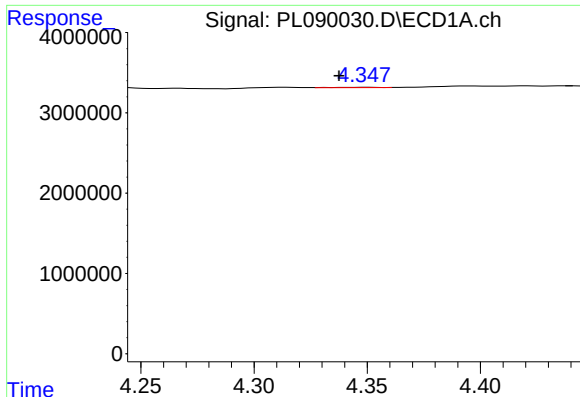
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.007 min
Response: 17824
Conc: 0.01 ng/ml



#2 alpha-BHC

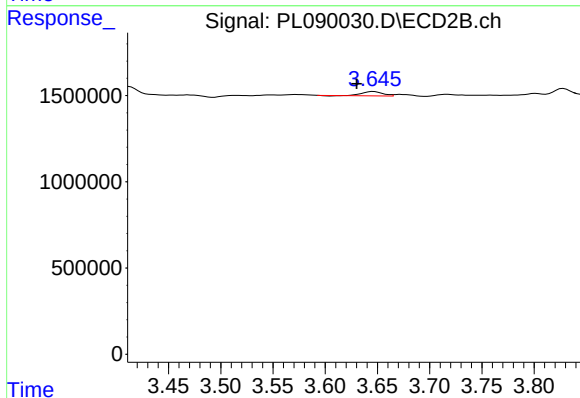
R.T.: 3.286 min
Delta R.T.: -0.014 min
Response: 160598
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

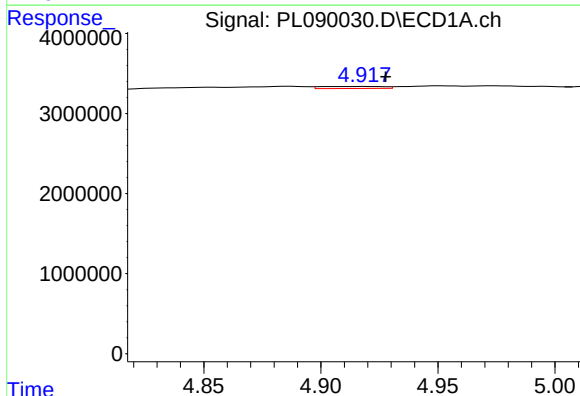
R.T.: 4.350 min
Delta R.T.: 0.012 min
Response: 40934
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPB



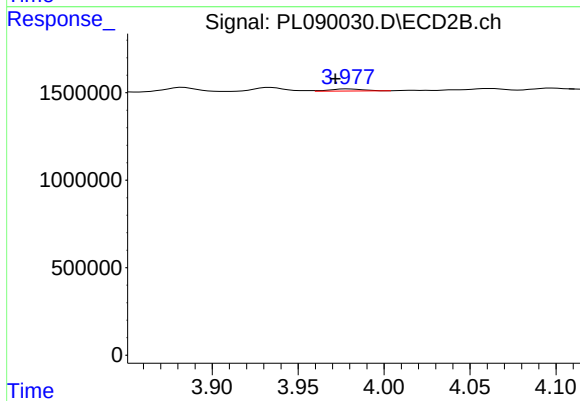
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.016 min
Response: 345302
Conc: 0.17 ng/ml



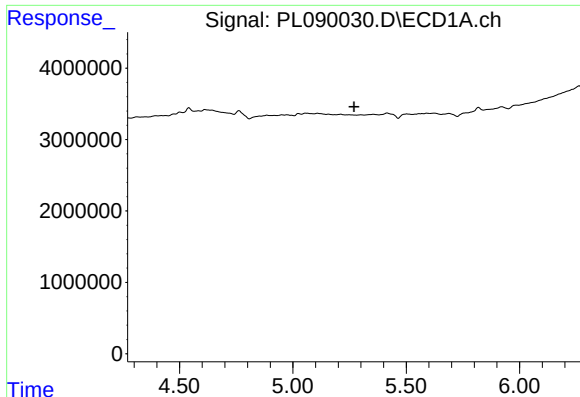
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.008 min
Response: 484284
Conc: 0.19 ng/ml



#4 Heptachlor

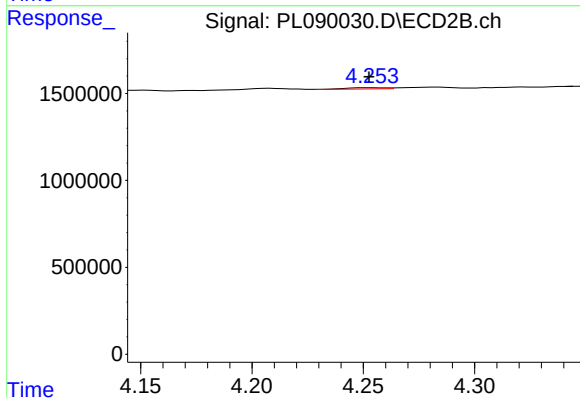
R.T.: 3.979 min
Delta R.T.: 0.007 min
Response: 158881
Conc: 0.08 ng/ml



#5 Aldrin

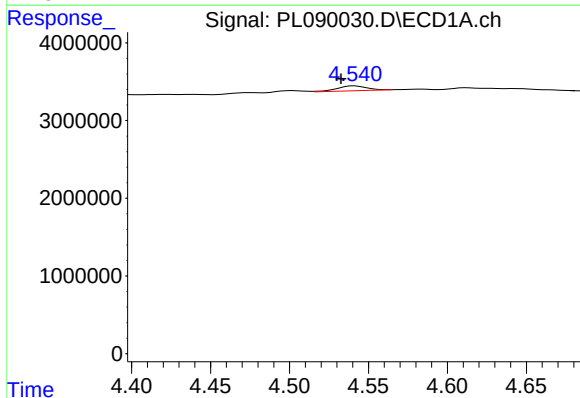
R.T.: 5.251 min
Delta R.T.: -0.019 min
Response: -2500
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPB



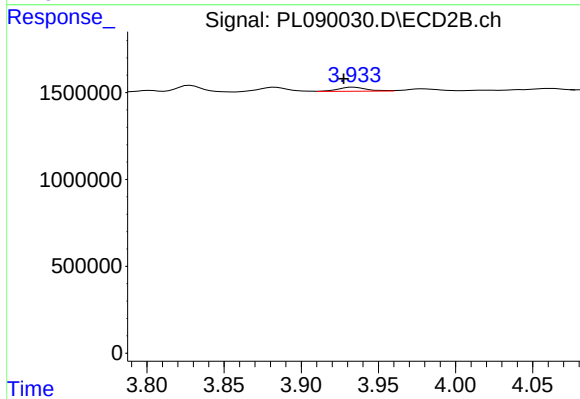
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.001 min
Response: 93030
Conc: 0.05 ng/ml



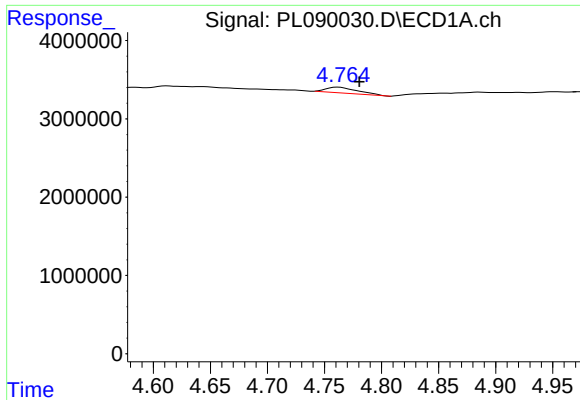
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.009 min
Response: 808824
Conc: 0.62 ng/ml



#6 beta-BHC

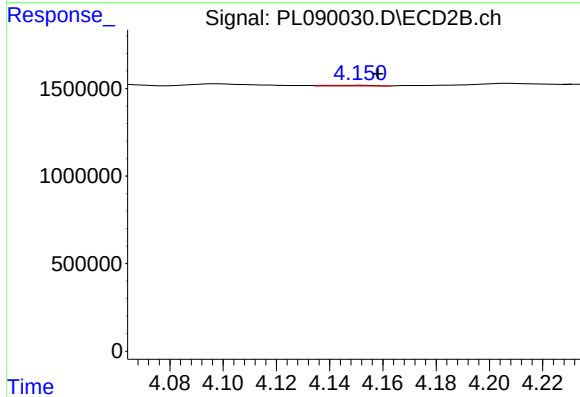
R.T.: 3.934 min
Delta R.T.: 0.007 min
Response: 298703
Conc: 0.33 ng/ml



#7 delta-BHC

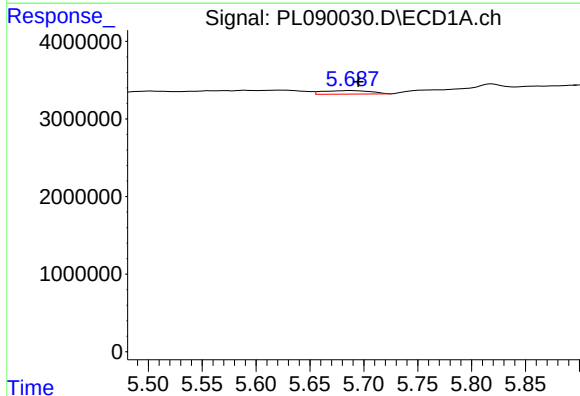
R.T.: 4.762 min
Delta R.T.: -0.018 min
Response: 1430907
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPB



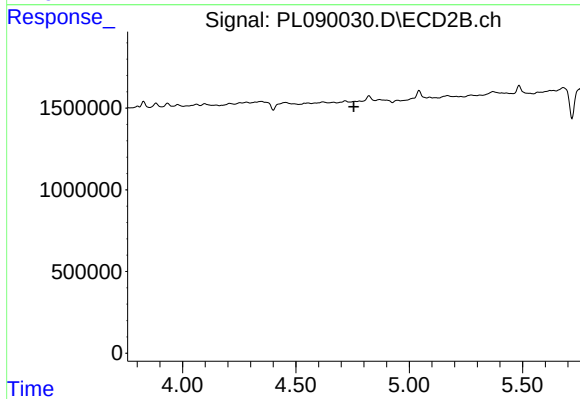
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.007 min
Response: 54437
Conc: 0.03 ng/ml



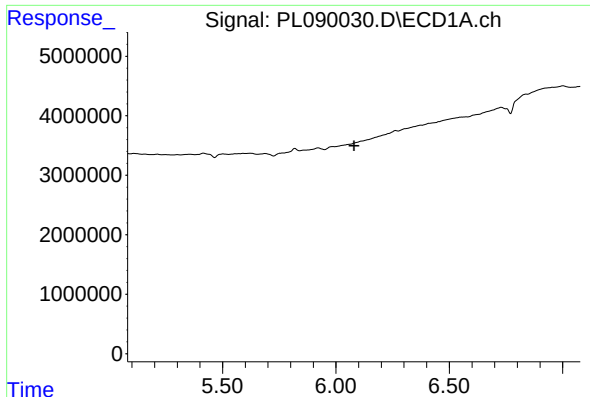
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 1386151
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

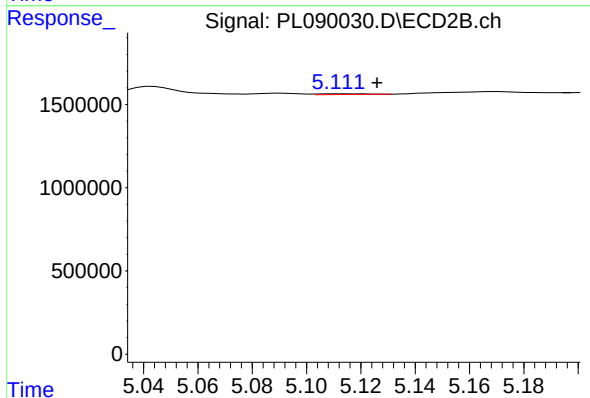
R.T.: 4.760 min
Delta R.T.: 0.005 min
Response: -35015
Conc: N.D.



#9 Endosulfan I

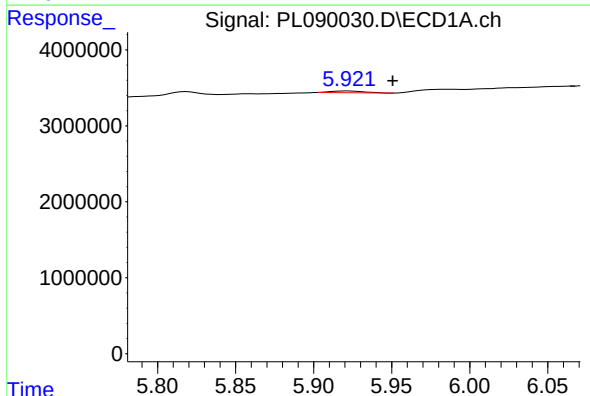
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPB



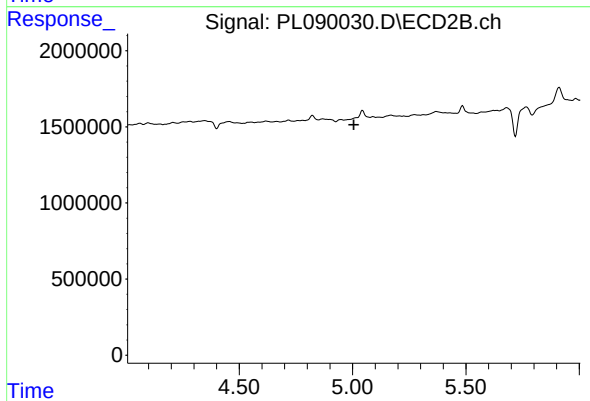
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.014 min
Response: 56480
Conc: 0.03 ng/ml



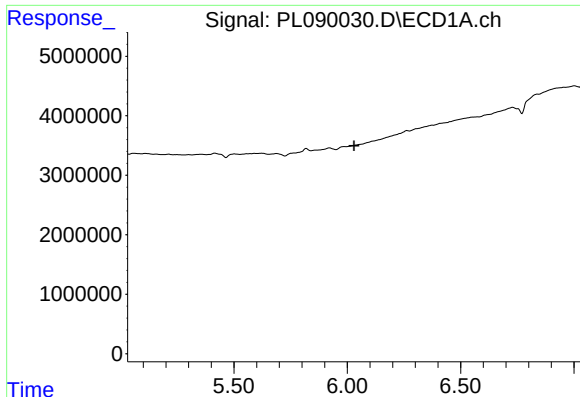
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.028 min
Response: 355944
Conc: 0.15 ng/ml



#10 gamma-Chlordane

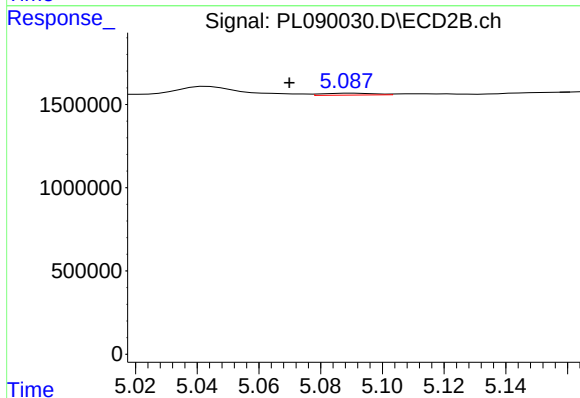
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

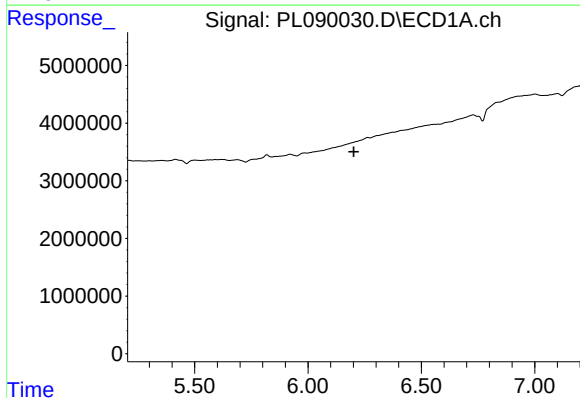
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPB



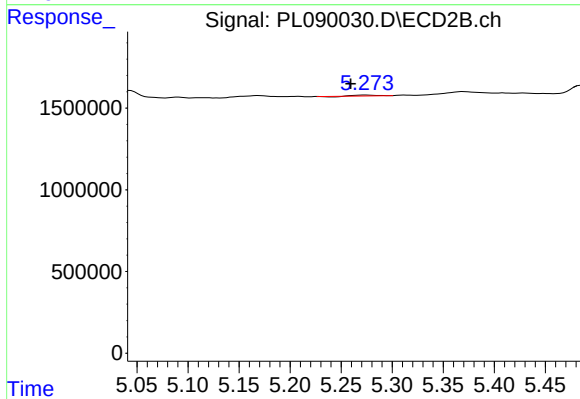
#11 alpha-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.020 min
Response: 133698
Conc: 0.07 ng/ml



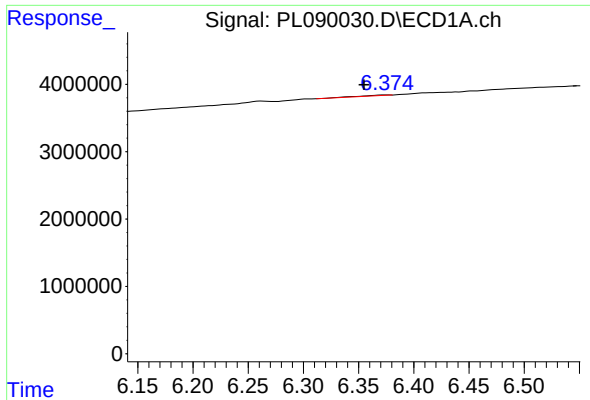
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

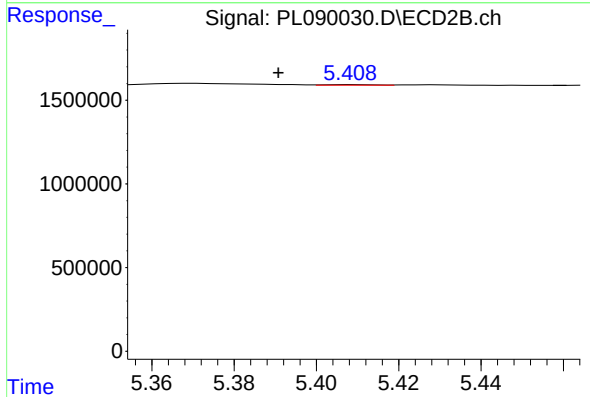
R.T.: 5.274 min
Delta R.T.: 0.014 min
Response: 64005
Conc: 0.04 ng/ml



#13 Dieldrin

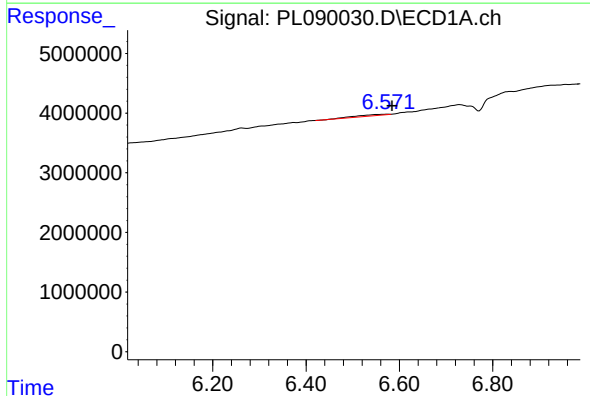
R.T.: 6.375 min
Delta R.T.: 0.020 min
Response: 158749
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPB



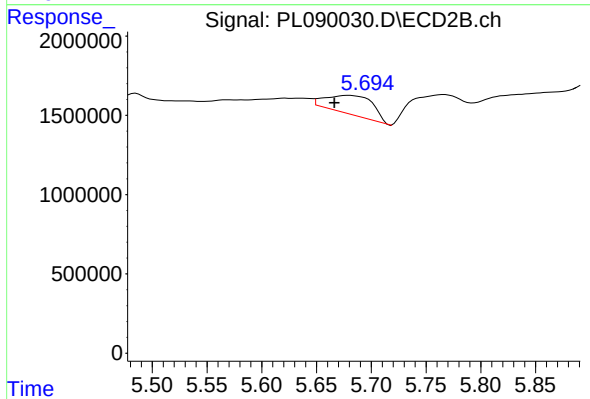
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: 0.018 min
Response: 28140
Conc: 0.02 ng/ml



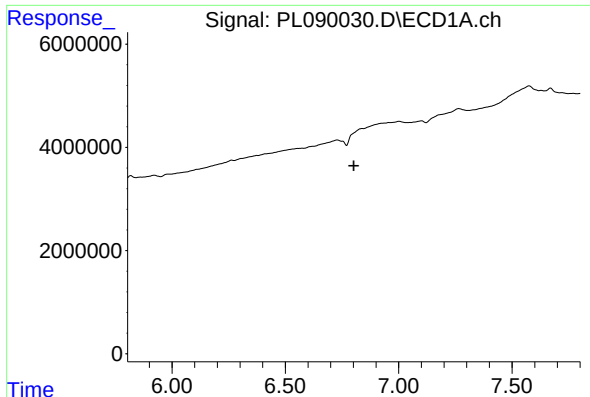
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.010 min
Response: 952229
Conc: 0.47 ng/ml



#14 Endrin

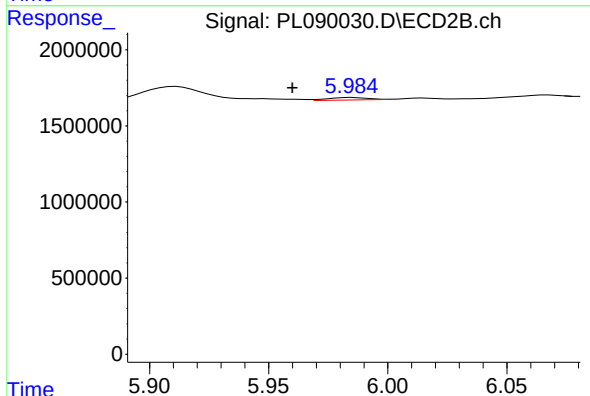
R.T.: 5.680 min
Delta R.T.: 0.013 min
Response: 3555981
Conc: 2.17 ng/ml



#15 Endosulfan II

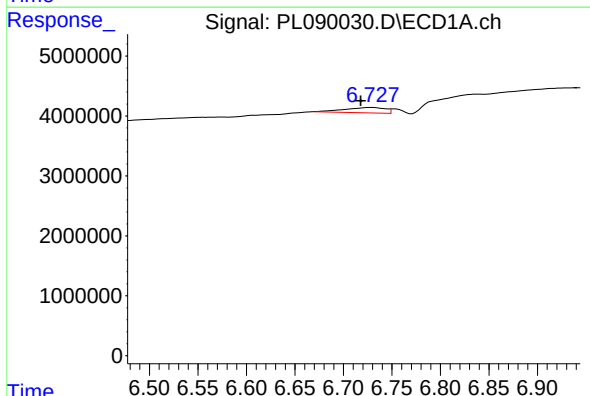
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPB



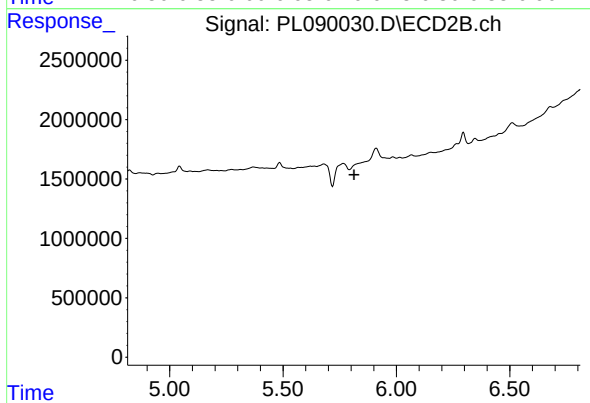
#15 Endosulfan II

R.T.: 5.985 min
Delta R.T.: 0.025 min
Response: 184235
Conc: 0.11 ng/ml



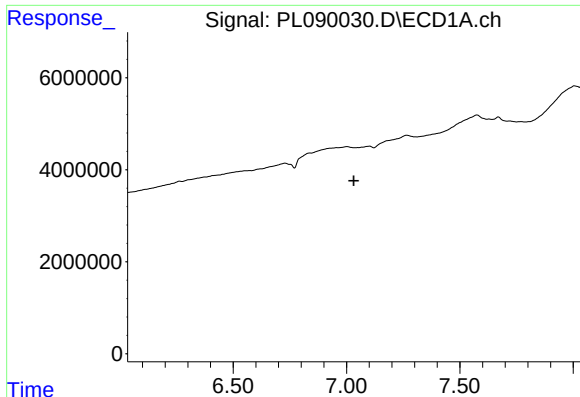
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.011 min
Response: 2542447
Conc: 1.45 ng/ml



#16 4,4'-DDD

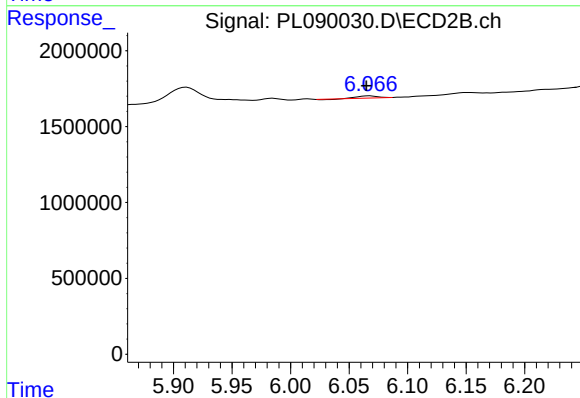
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

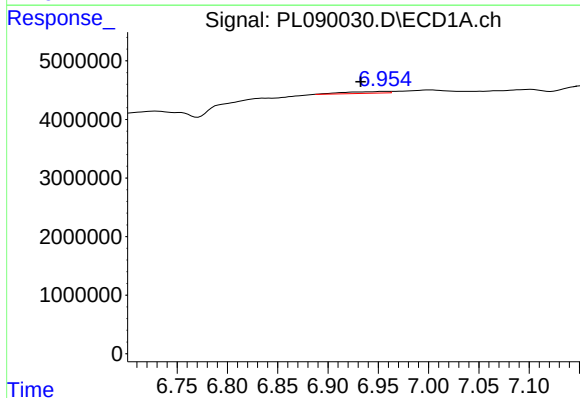
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPB



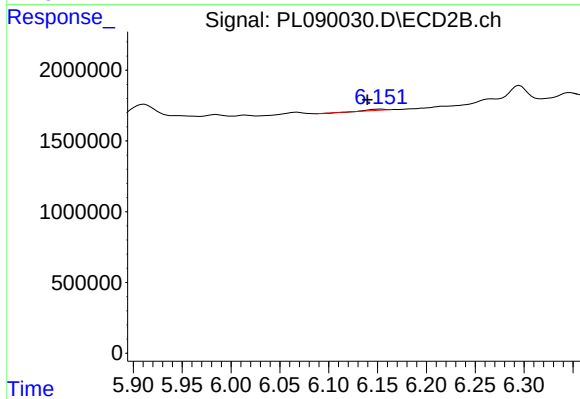
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 142266
Conc: 0.09 ng/ml



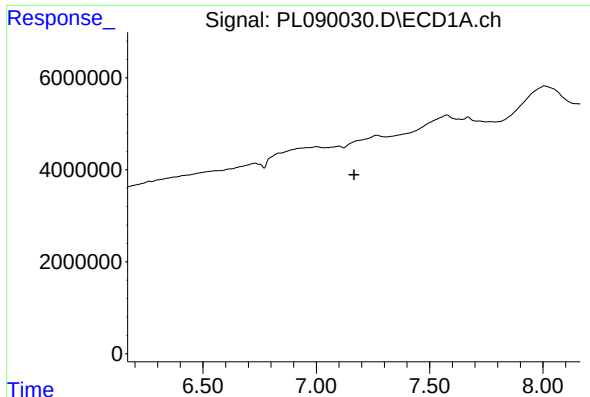
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: 0.024 min
Response: 942330
Conc: 0.61 ng/ml



#18 Endrin aldehyde

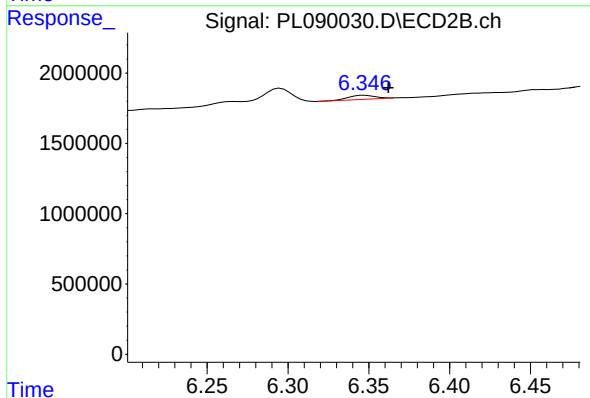
R.T.: 6.153 min
Delta R.T.: 0.013 min
Response: 71192
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

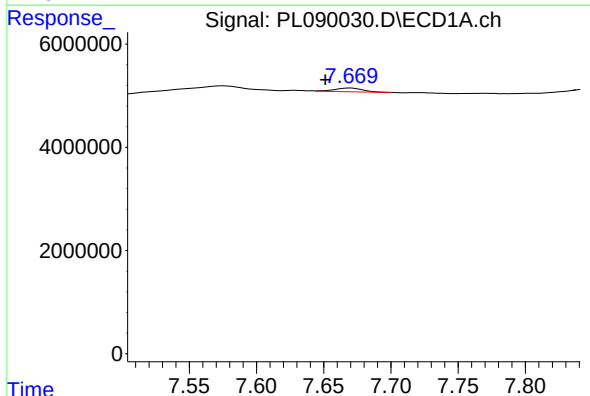
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPB



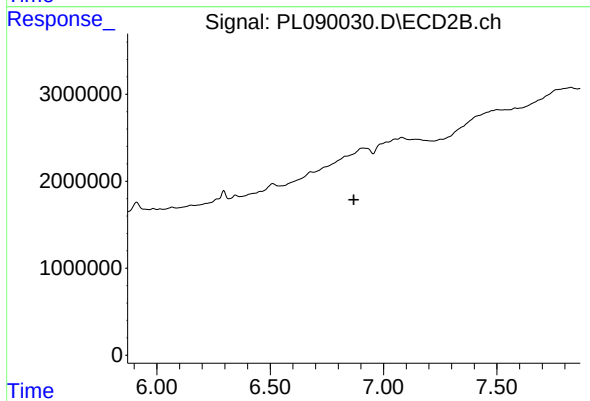
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.015 min
Response: 324107
Conc: 0.21 ng/ml



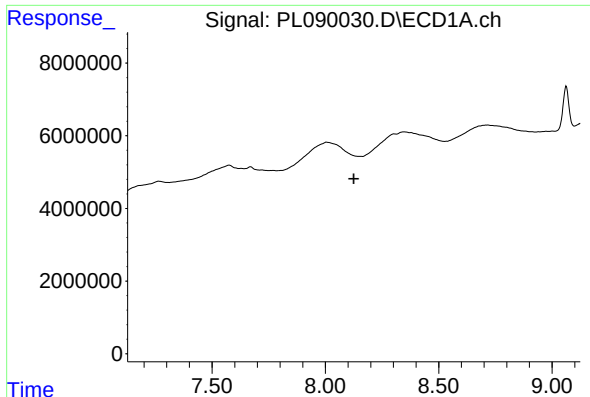
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.019 min
Response: 995228
Conc: 0.47 ng/ml



#21 Endrin ketone

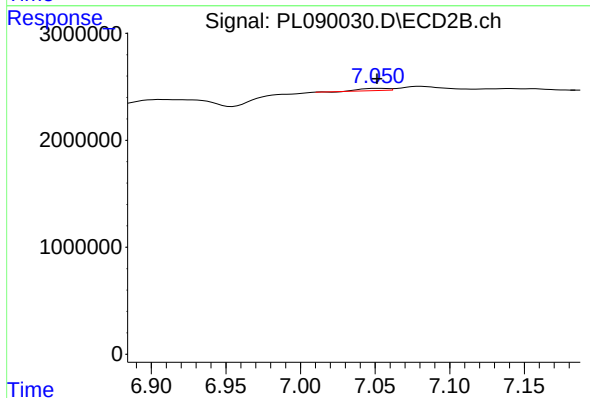
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#22 Mirex

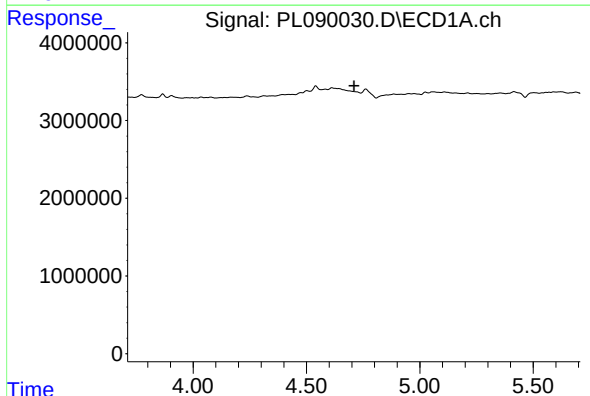
R.T.: 0.000 min
Exp R.T.: 8.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPB



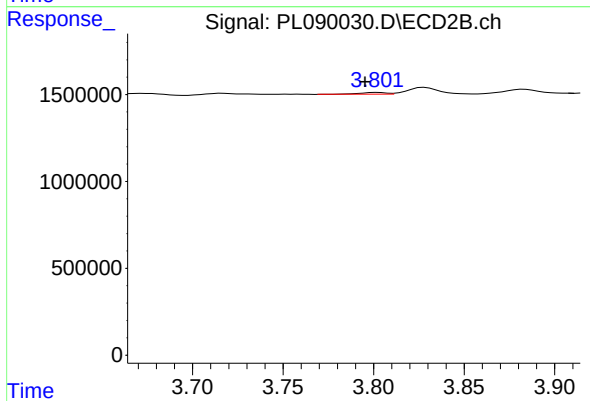
#22 Mirex

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 253017
Conc: 0.16 ng/ml



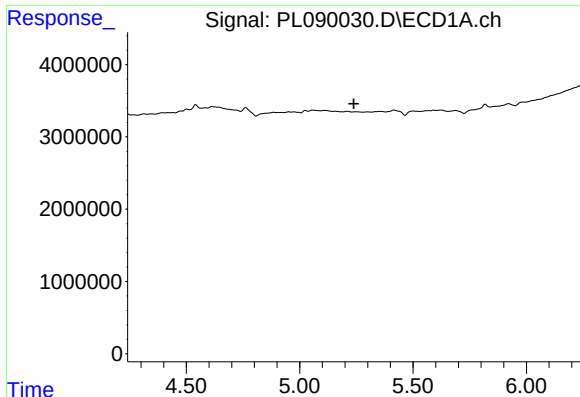
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

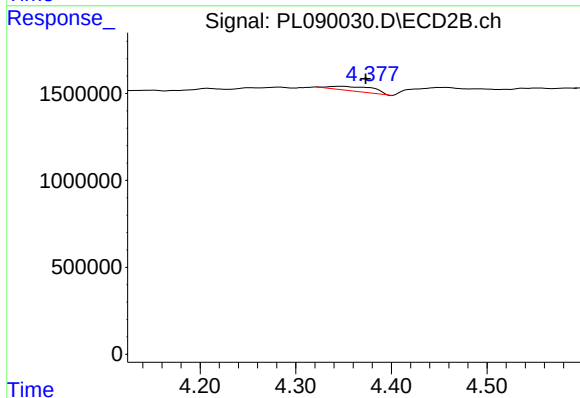
R.T.: 3.802 min
Delta R.T.: 0.007 min
Response: 105719
Conc: 1.61 ng/ml



#24 Chlordane-2

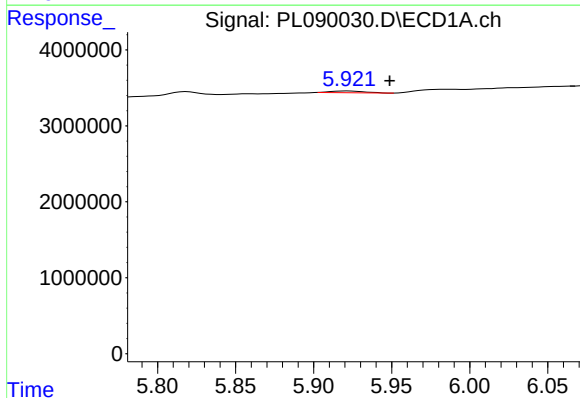
R.T.: 5.251 min
Delta R.T.: 0.012 min
Response: -2500
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPB



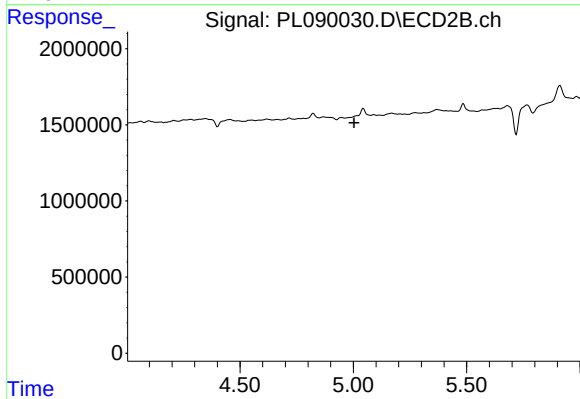
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: -0.025 min
Response: 855528
Conc: 10.72 ng/ml



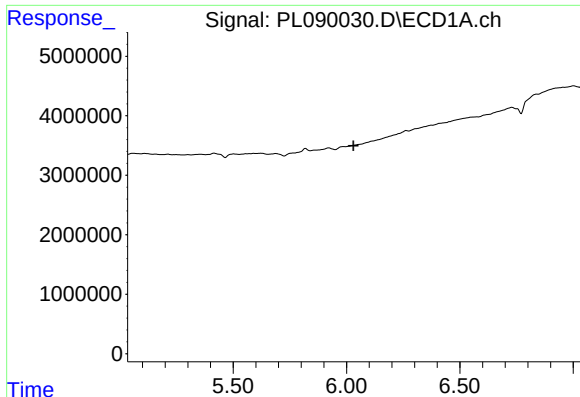
#25 Chlordane-3

R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 355944
Conc: 0.89 ng/ml



#25 Chlordane-3

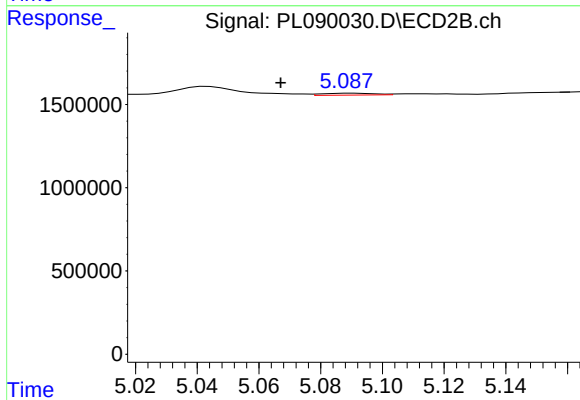
R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.



#26 Chlordane-4

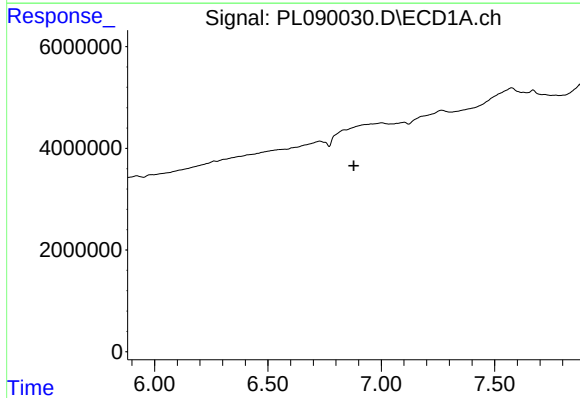
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPB



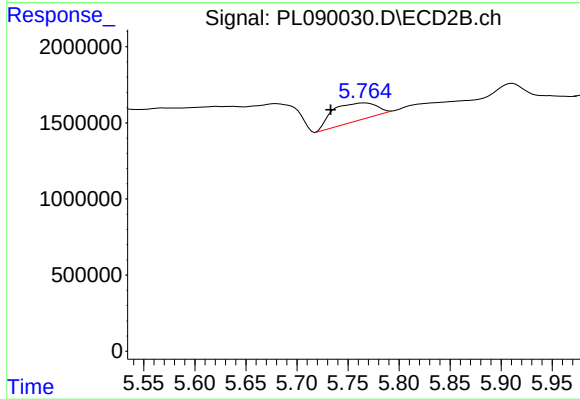
#26 Chlordane-4

R.T.: 5.090 min
Delta R.T.: 0.023 min
Response: 133698
Conc: 0.63 ng/ml



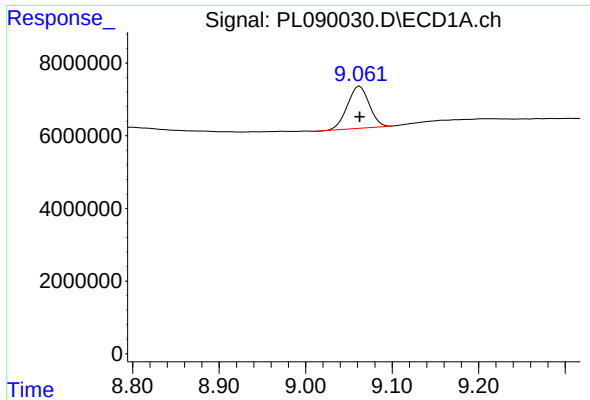
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.



#27 Chlordane-5

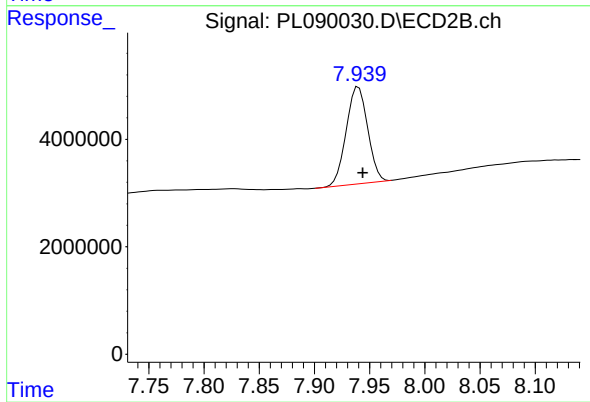
R.T.: 5.766 min
Delta R.T.: 0.033 min
Response: 3484970
Conc: 51.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 20174050
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPB



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 24402981
Conc: 16.42 ng/ml