

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 14:28
 Operator : AR\AJ
 Sample : PB166413BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166413BL

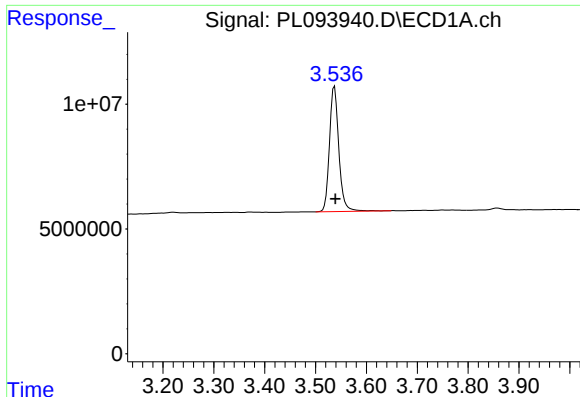
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:26:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.774	64156821	72110298	23.826	22.092
2)	SA Decachlor...	9.056	7.910	51373198	84523384	24.558	24.122
Target Compounds							
2)	A alpha-BHC	0.000	3.269	0	249743	N.D.	0.051 #
4)	MA Heptachlor	0.000	3.949	0	32362	N.D.	0.007 #
5)	MB Aldrin	0.000	4.221	0	52604	N.D.	0.012 #
6)	B beta-BHC	0.000	3.906	0	97678	N.D.	0.049 #
7)	B delta-BHC	0.000	4.133	0	130162	N.D.	0.027 #
8)	B Heptachlo...	0.000	4.715	0	64443	N.D.	0.015 #
10)	B gamma-Chl...	0.000	4.992f	0	2949758	N.D.	0.696 #
11)	B alpha-Chl...	0.000	5.062f	0	1001433	N.D.	0.239 #
13)	MA Dieldrin	0.000	5.350	0	39967	N.D.	0.009 #
14)	MA Endrin	0.000	5.655f	0	904062	N.D.	0.245 #
15)	B Endosulfa...	0.000	5.942	0	81955	N.D.	0.022 #
16)	A 4,4'-DDD	0.000	5.773	0	38393	N.D.	0.012 #
17)	MA 4,4'-DDT	0.000	6.033	0	281203	N.D.	0.086 #
18)	B Endrin al...	0.000	6.127f	0	723581	N.D.	0.238 #
19)	B Endosulfa...	0.000	6.343	0	222934	N.D.	0.063 #
21)	B Endrin ke...	0.000	6.861f	0	803073	N.D.	0.191 #
22)	Mirex	0.000	7.023	0	59939	N.D.	0.018 #
23)	Chlordane-1	0.000	3.760	0	17949	N.D.	0.144 #
24)	Chlordane-2	0.000	4.349	0	148627	N.D.	1.013 #
25)	Chlordane-3	0.000	4.992	0	2949758	N.D.	6.784 #
26)	Chlordane-4	0.000	5.062f	0	1001433	N.D.	2.364 #
27)	Chlordane-5	0.000	5.942	0	81955	N.D.	0.535 #

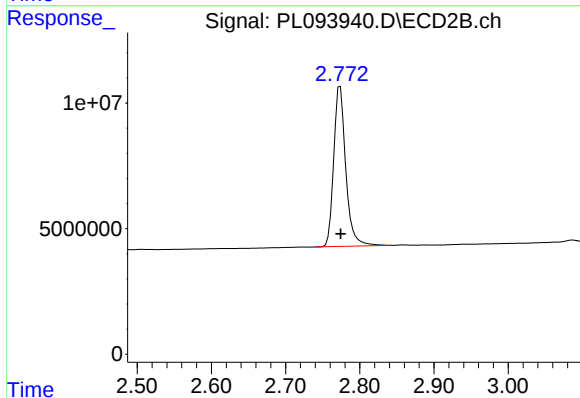
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

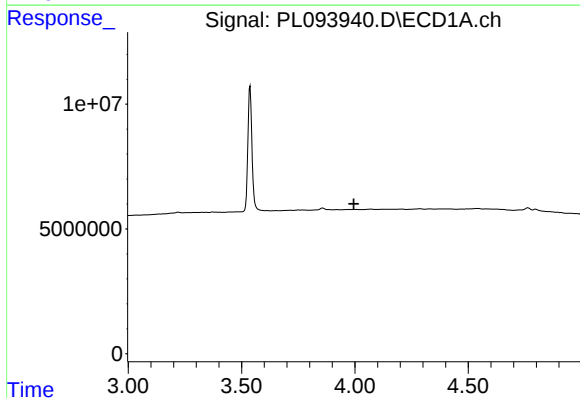
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 64156821
Conc: 23.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166413BL



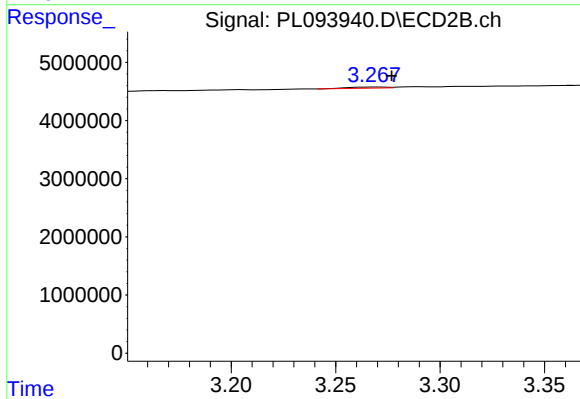
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 72110298
Conc: 22.09 ng/ml



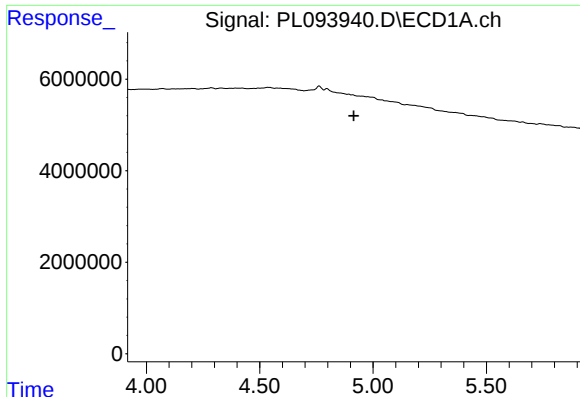
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

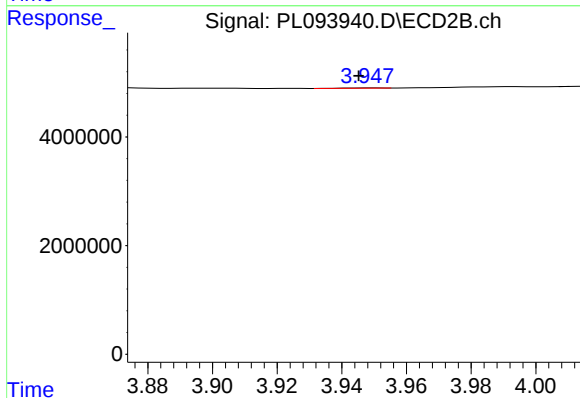
R.T.: 3.269 min
Delta R.T.: -0.008 min
Response: 249743
Conc: 0.05 ng/ml



#4 Heptachlor

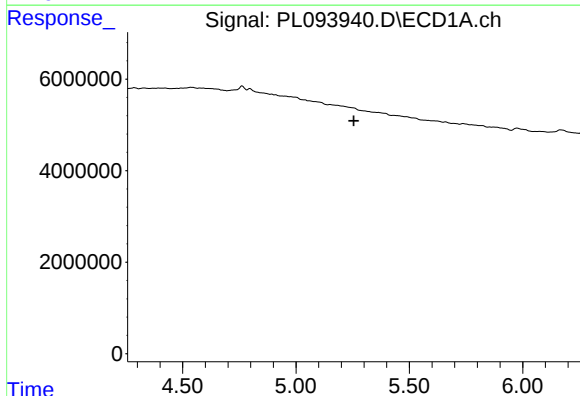
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166413BL



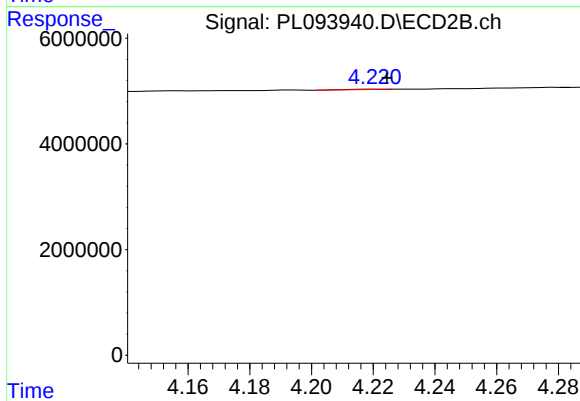
#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: 0.004 min
Response: 32362
Conc: 0.01 ng/ml



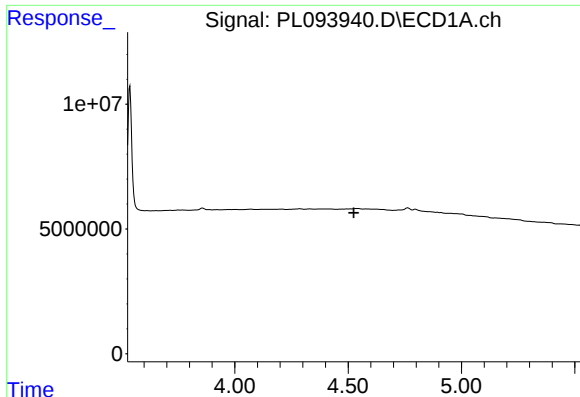
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

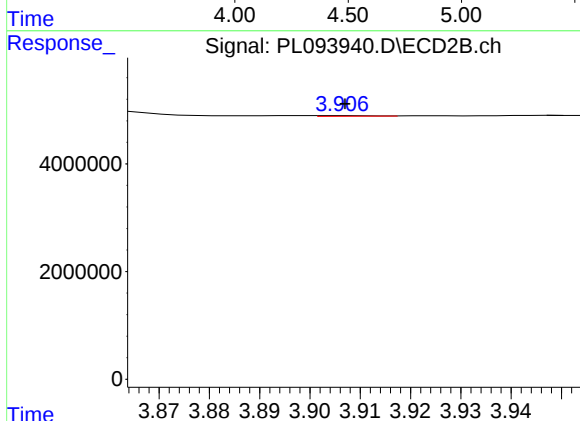
R.T.: 4.221 min
Delta R.T.: -0.004 min
Response: 52604
Conc: 0.01 ng/ml



#6 beta-BHC

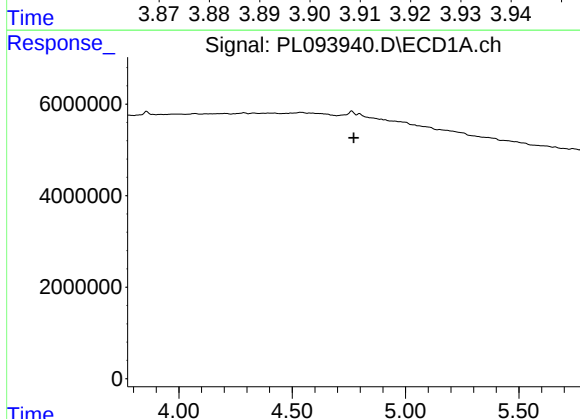
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166413BL



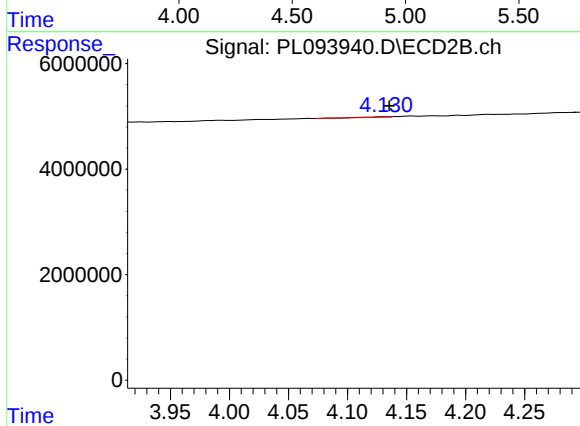
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 97678
Conc: 0.05 ng/ml



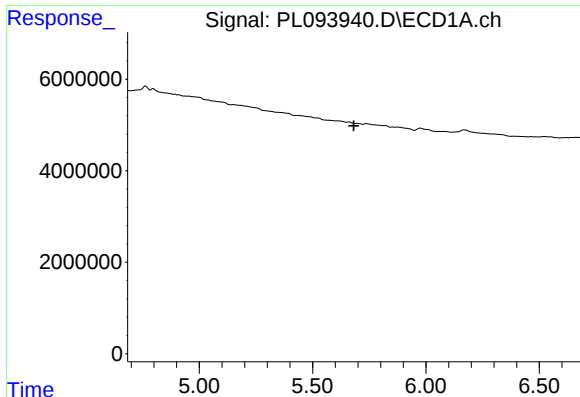
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

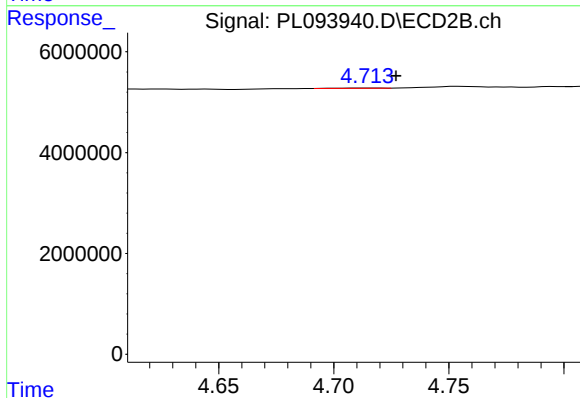
R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 130162
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

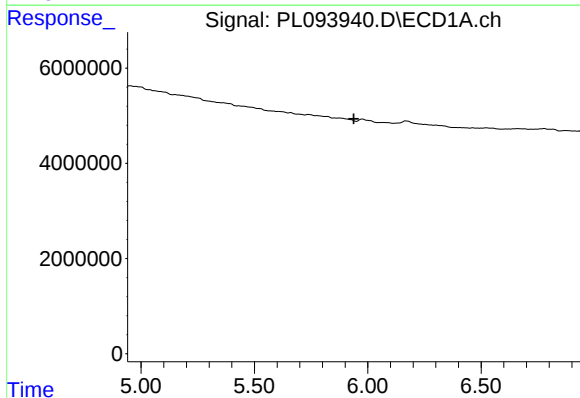
R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166413BL



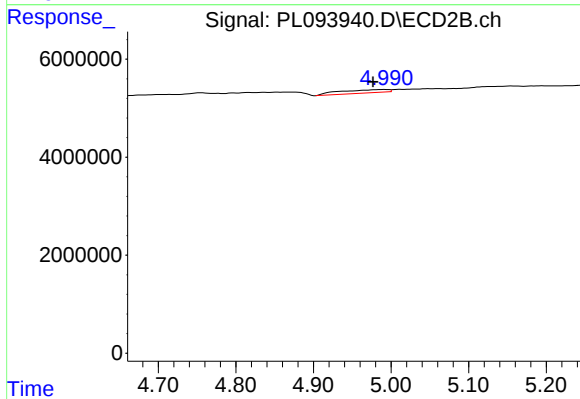
#8 Heptachlor epoxide

R.T.: 4.715 min
Delta R.T.: -0.012 min
Response: 64443
Conc: 0.02 ng/ml



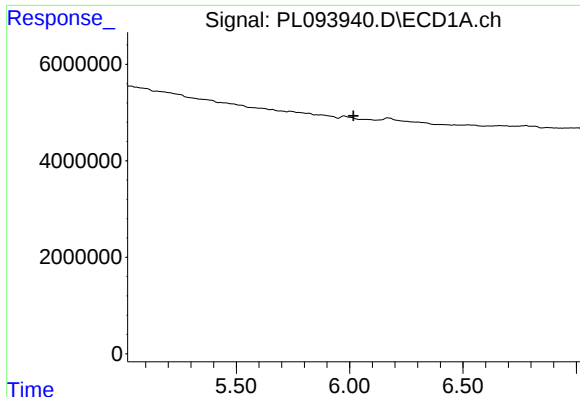
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

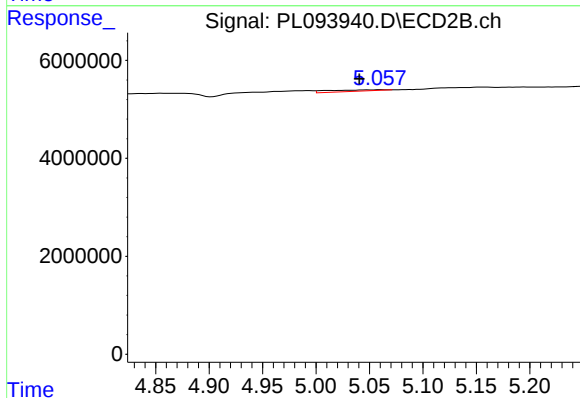
R.T.: 4.992 min
Delta R.T.: 0.015 min
Response: 2949758
Conc: 0.70 ng/ml



#11 alpha-Chlordane

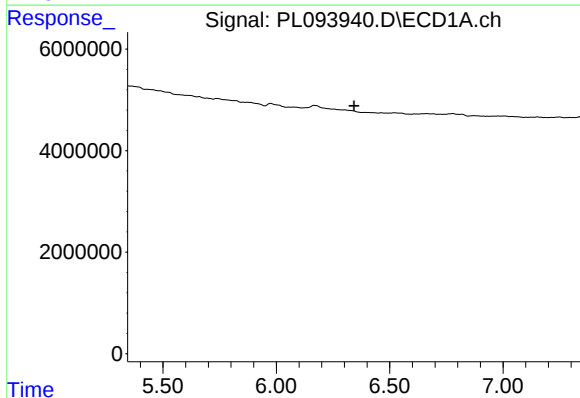
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166413BL



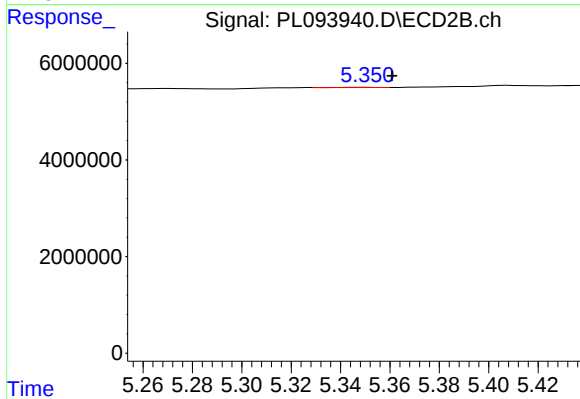
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 1001433
Conc: 0.24 ng/ml



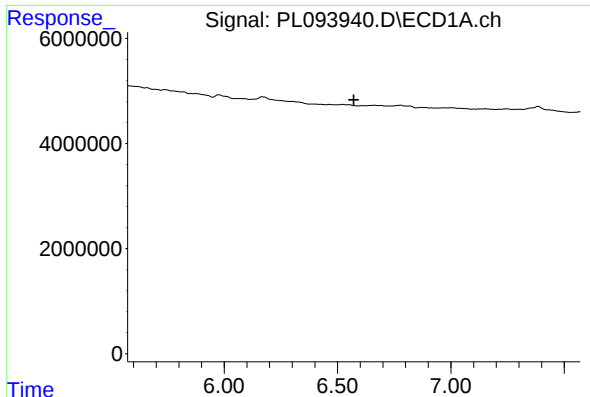
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

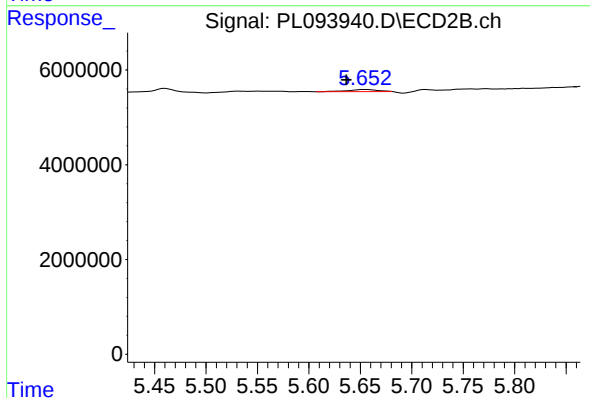
R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 39967
Conc: 0.01 ng/ml



#14 Endrin

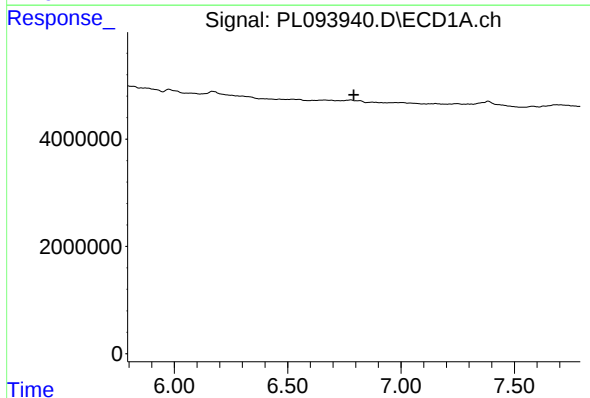
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166413BL



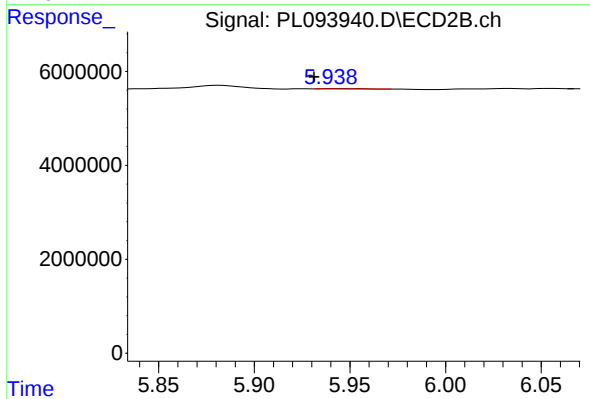
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.018 min
Response: 904062
Conc: 0.24 ng/ml



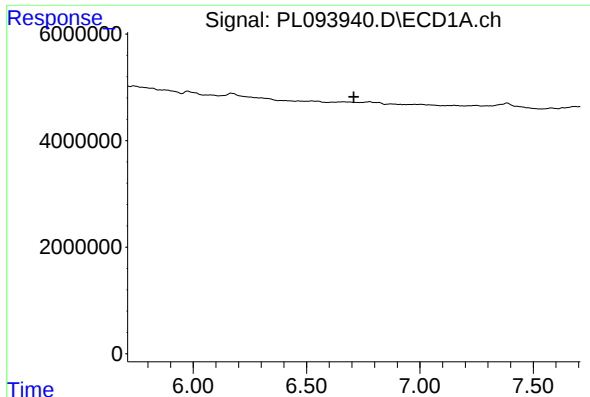
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

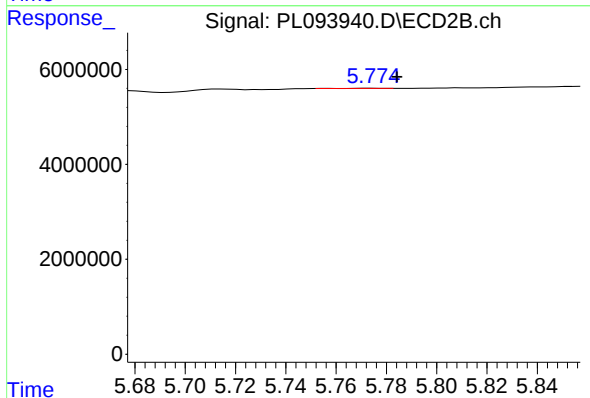
R.T.: 5.942 min
Delta R.T.: 0.010 min
Response: 81955
Conc: 0.02 ng/ml



#16 4,4'-DDD

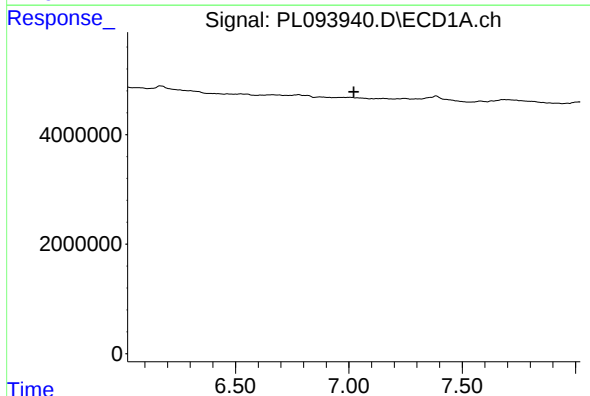
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166413BL



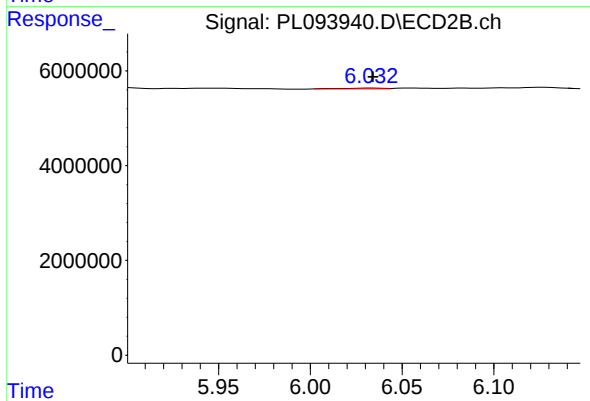
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: -0.011 min
Response: 38393
Conc: 0.01 ng/ml



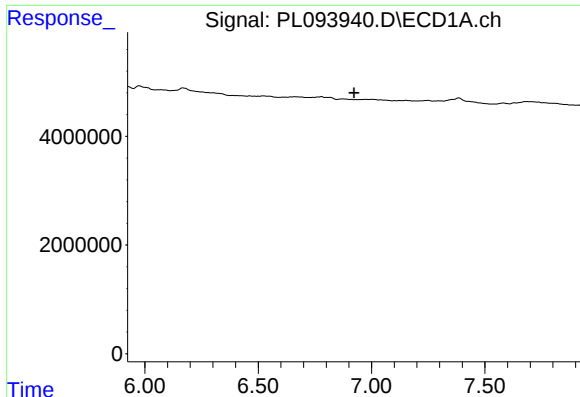
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

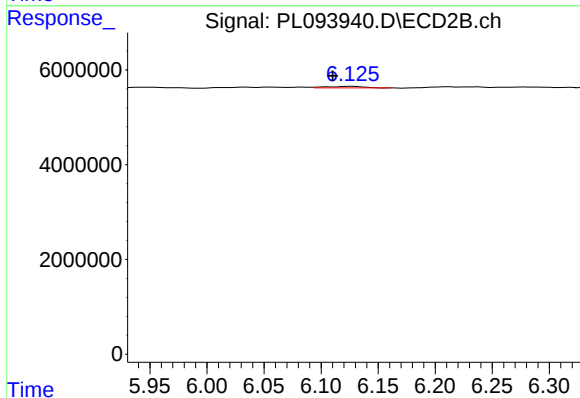
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 281203
Conc: 0.09 ng/ml



#18 Endrin aldehyde

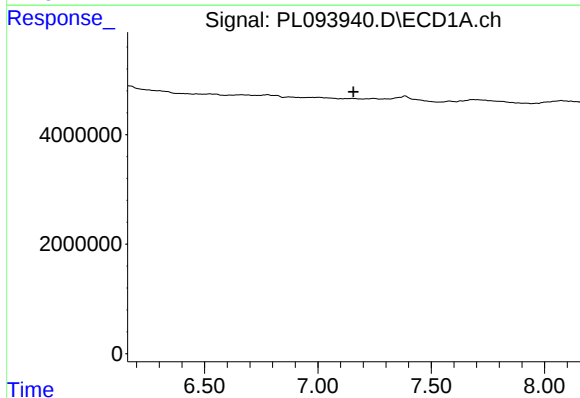
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166413BL



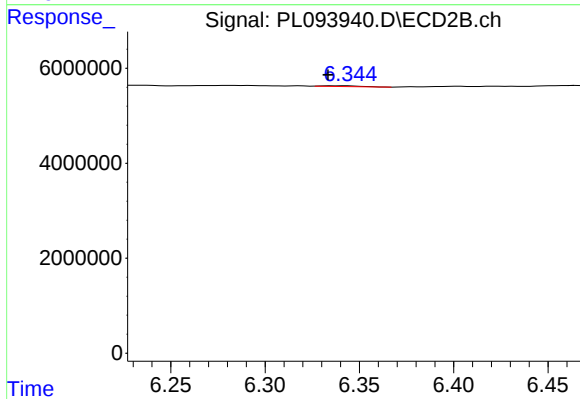
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.016 min
Response: 723581
Conc: 0.24 ng/ml



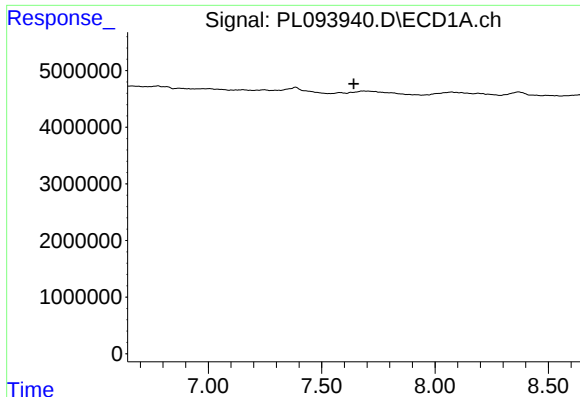
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

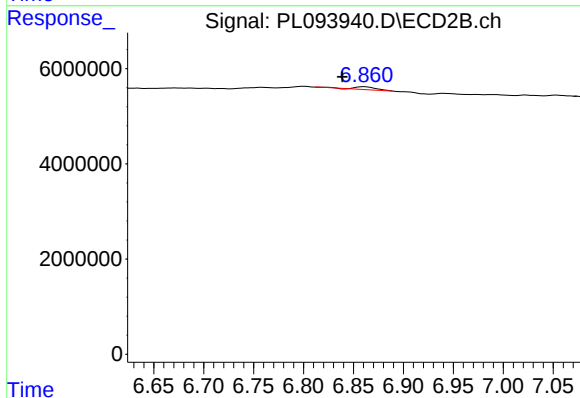
R.T.: 6.343 min
Delta R.T.: 0.009 min
Response: 222934
Conc: 0.06 ng/ml



#21 Endrin ketone

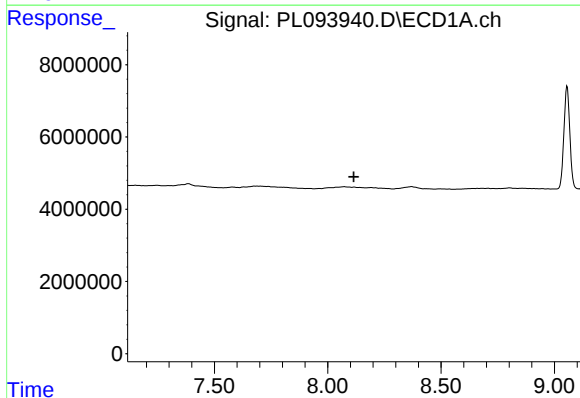
R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166413BL



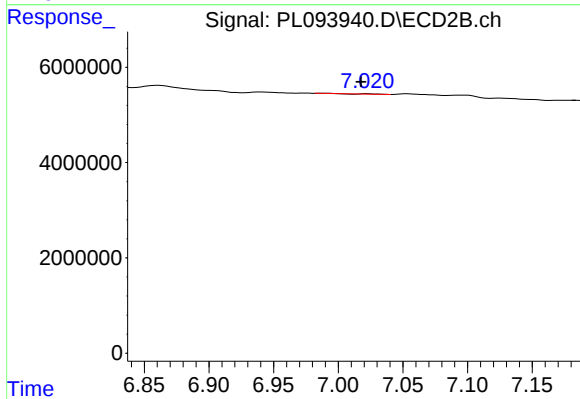
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.022 min
Response: 803073
Conc: 0.19 ng/ml



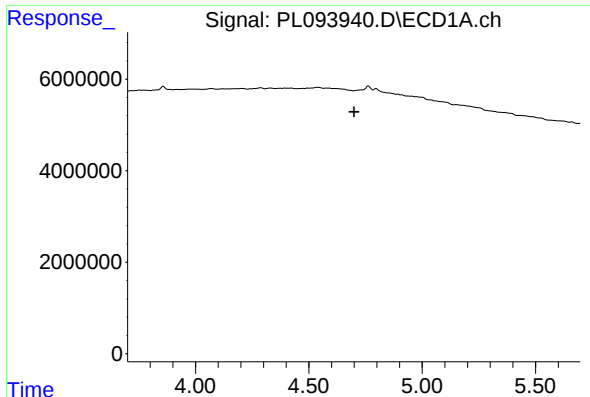
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

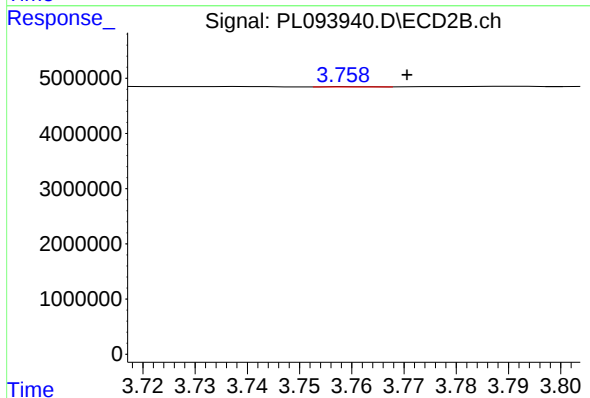
R.T.: 7.023 min
Delta R.T.: 0.005 min
Response: 59939
Conc: 0.02 ng/ml



#23 Chlordane-1

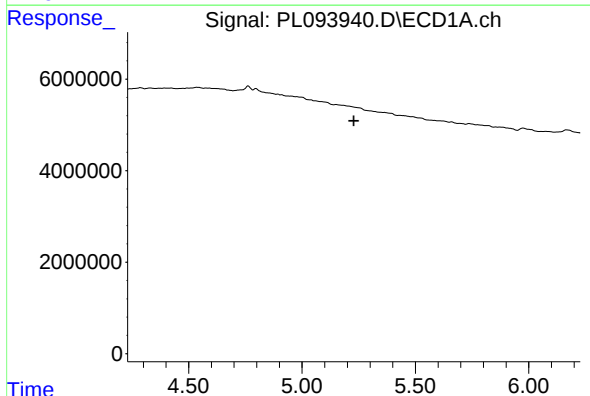
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166413BL



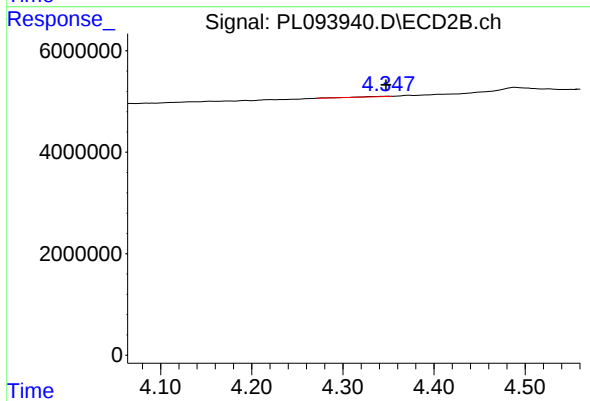
#23 Chlordane-1

R.T.: 3.760 min
Delta R.T.: -0.011 min
Response: 17949
Conc: 0.14 ng/ml



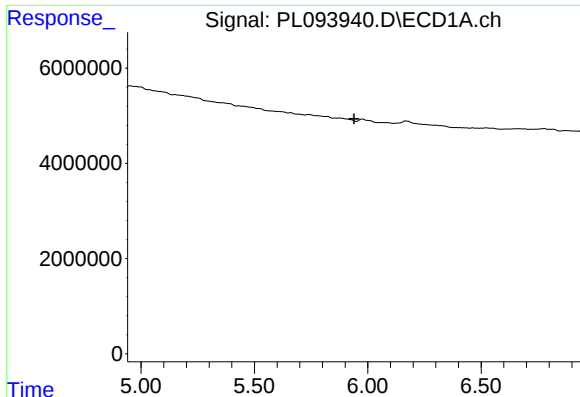
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

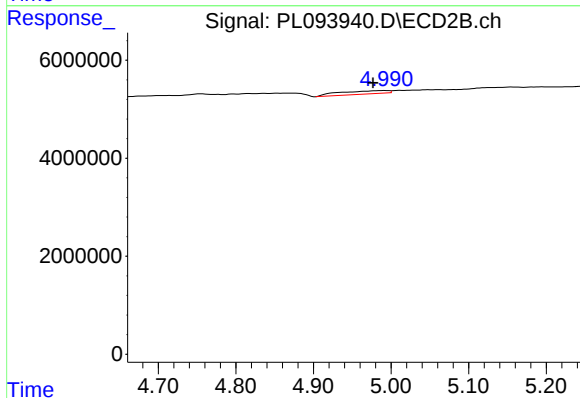
R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 148627
Conc: 1.01 ng/ml



#25 Chlordane-3

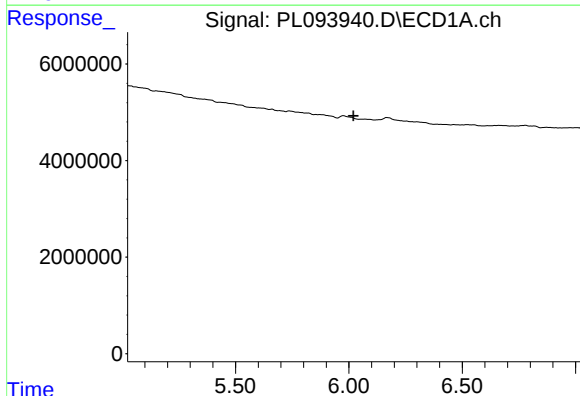
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166413BL



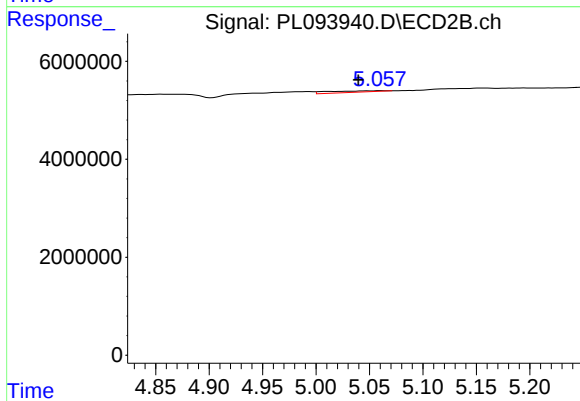
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.015 min
Response: 2949758
Conc: 6.78 ng/ml



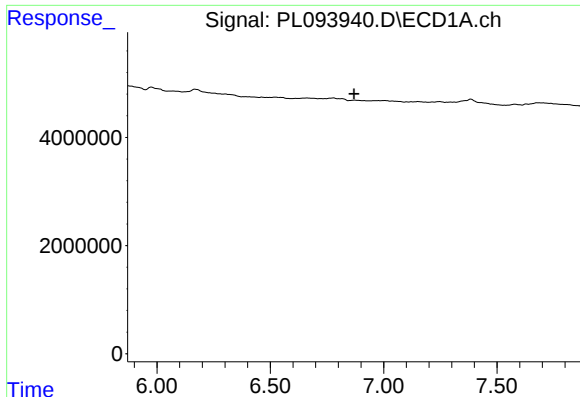
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#26 Chlordane-4

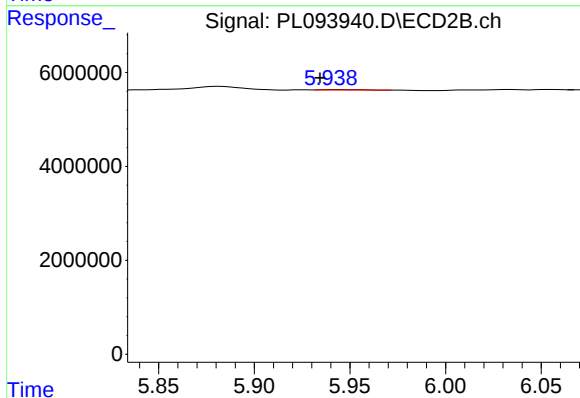
R.T.: 5.062 min
Delta R.T.: 0.022 min
Response: 1001433
Conc: 2.36 ng/ml



#27 Chlorine-5

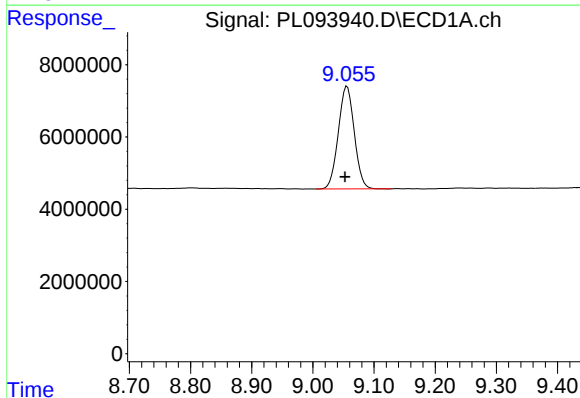
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166413BL



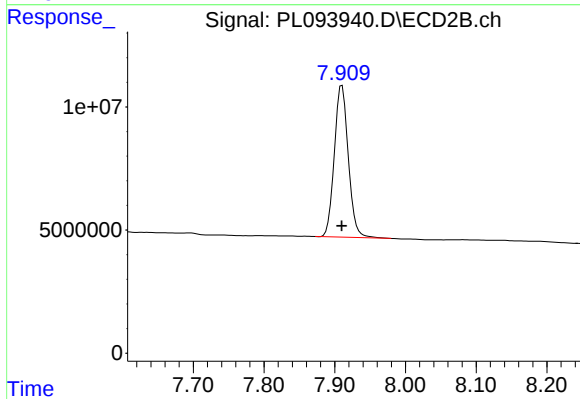
#27 Chlorine-5

R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 81955
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 51373198
Conc: 24.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 84523384
Conc: 24.12 ng/ml