

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
 Data File : PL094506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 16:18
 Operator : AR\AJ
 Sample : PB166983BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166983BL

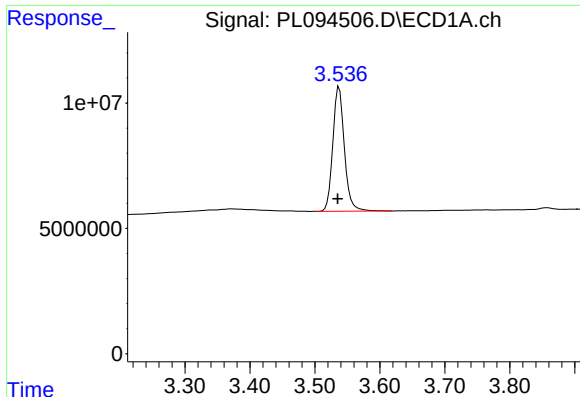
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:54:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.772	61243410	73735504	24.120	23.106
2)	SA Decachlor...	9.055	7.907	51733170	91889577	24.319	23.894
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	11879	N.D.	0.002 #
5)	MB Aldrin	0.000	4.228	0	174005	N.D.	0.038 #
6)	B beta-BHC	0.000	3.885f	0	118099	N.D.	0.059 #
7)	B delta-BHC	0.000	4.134	0	156901	N.D.	0.033 #
8)	B Heptachlo...	0.000	4.735	0	126027	N.D.	0.030 #
9)	A Endosulfan I	0.000	5.078	0	36166	N.D.	0.009 #
11)	B alpha-Chl...	0.000	5.019f	0	570178	N.D.	0.132 #
12)	B 4,4'-DDE	0.000	5.222	0	122294	N.D.	0.029 #
13)	MA Dieldrin	0.000	5.334f	0	52921	N.D.	0.012 #
14)	MA Endrin	0.000	5.660f	0	391542	N.D.	0.115 #
15)	B Endosulfa...	0.000	5.942f	0	613872	N.D.	0.164 #
16)	A 4,4'-DDD	0.000	5.776	0	370696	N.D.	0.116 #
17)	MA 4,4'-DDT	0.000	6.027	0	661834	N.D.	0.186 #
18)	B Endrin al...	0.000	6.076f	0	126703	N.D.	0.040 #
19)	B Endosulfa...	0.000	6.324	0	3280575	N.D.	0.888 #
20)	A Methoxychlor	0.000	6.625f	0	181763	N.D.	0.093 #
21)	B Endrin ke...	0.000	6.838	0	142086	N.D.	0.033 #
22)	Mirex	0.000	7.007	0	648541	N.D.	0.186 #
24)	Chlordane-2	0.000	4.323f	0	37009	N.D.	0.235 #
26)	Chlordane-4	0.000	5.019	0	570178	N.D.	1.213 #
27)	Chlordane-5	0.000	5.942	0	613872	N.D.	3.749 #

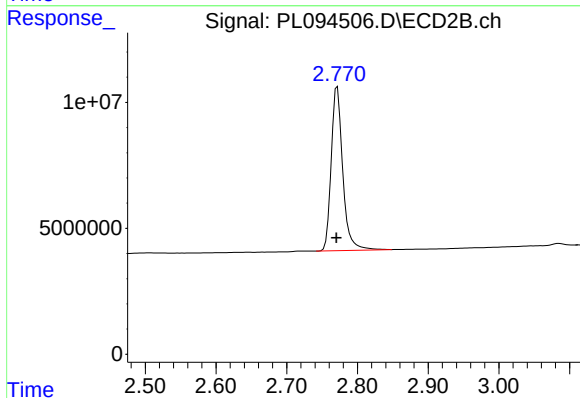
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

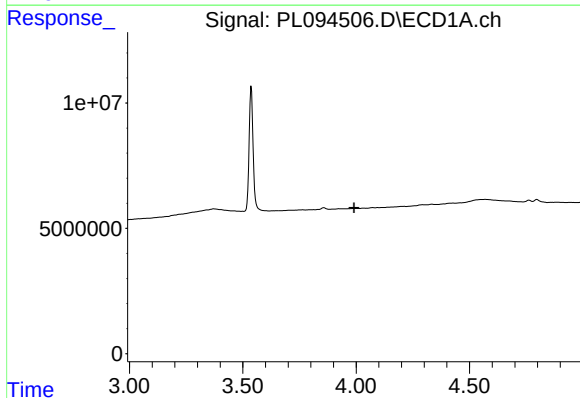
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 61243410
Conc: 24.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BL



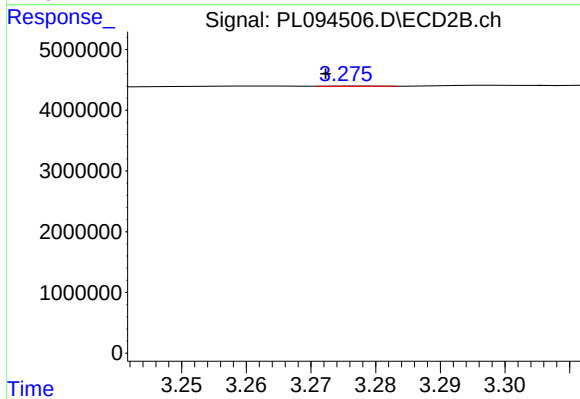
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.001 min
Response: 73735504
Conc: 23.11 ng/ml



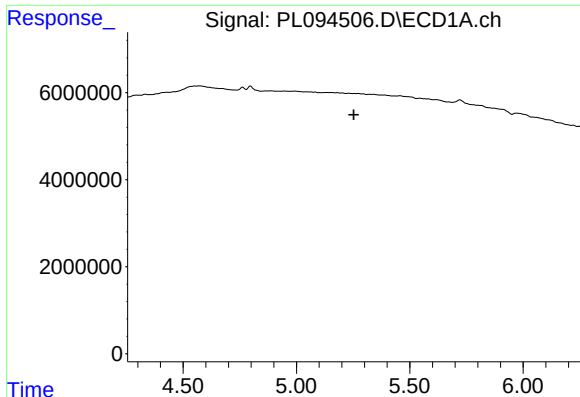
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

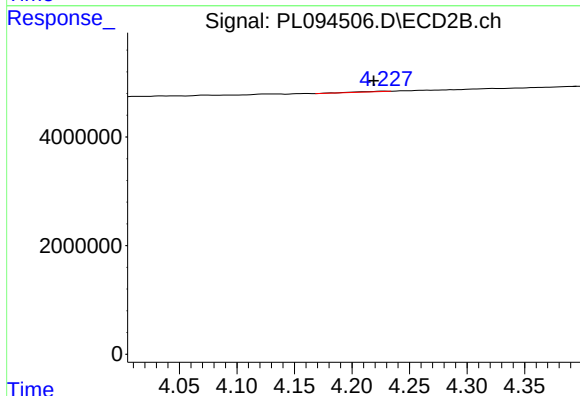
R.T.: 3.278 min
Delta R.T.: 0.006 min
Response: 11879
Conc: 0.00 ng/ml



#5 Aldrin

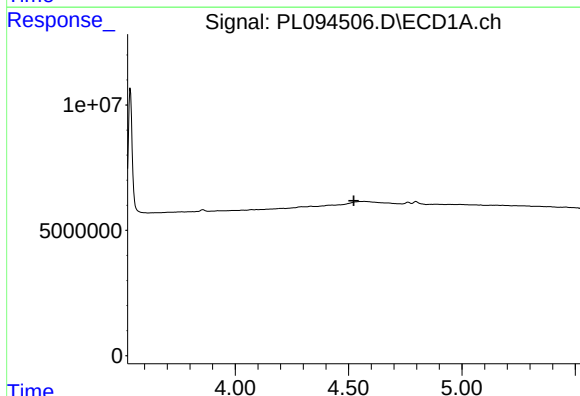
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166983BL



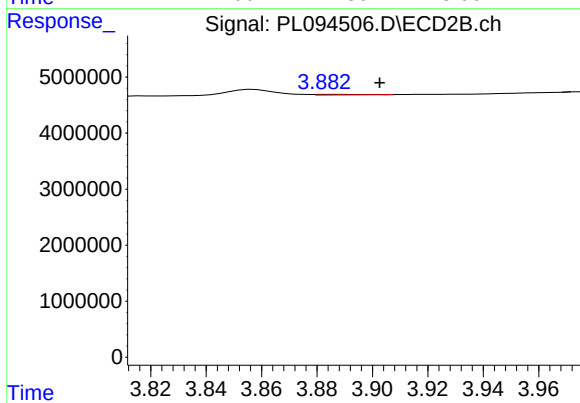
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.009 min
Response: 174005
Conc: 0.04 ng/ml



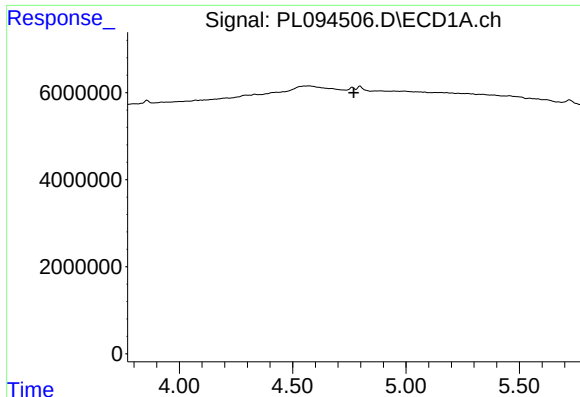
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.



#6 beta-BHC

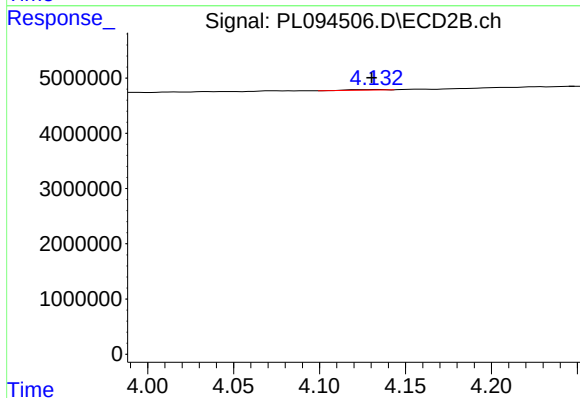
R.T.: 3.885 min
Delta R.T.: -0.018 min
Response: 118099
Conc: 0.06 ng/ml



#7 delta-BHC

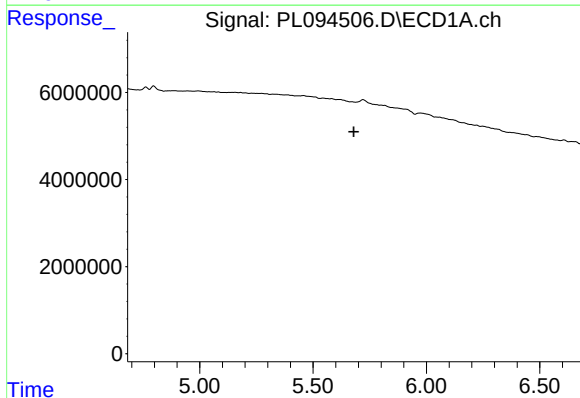
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166983BL



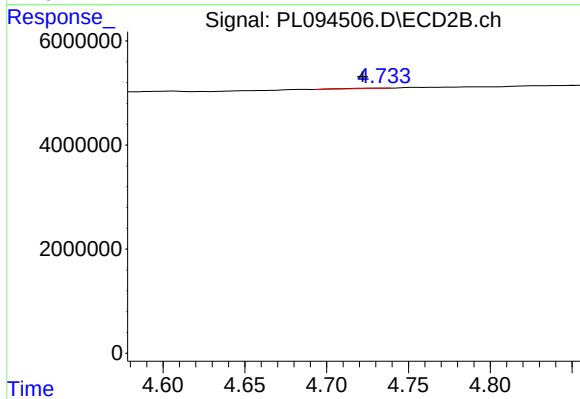
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.004 min
Response: 156901
Conc: 0.03 ng/ml



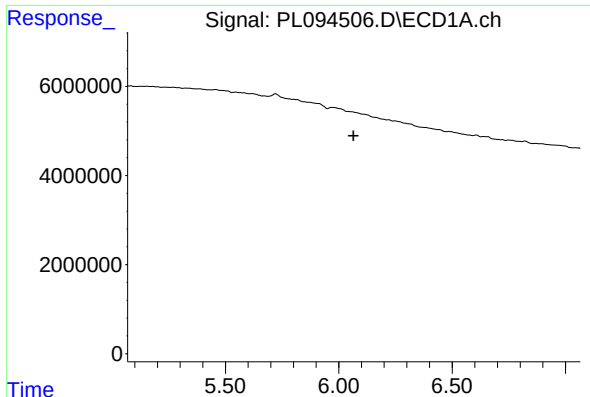
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

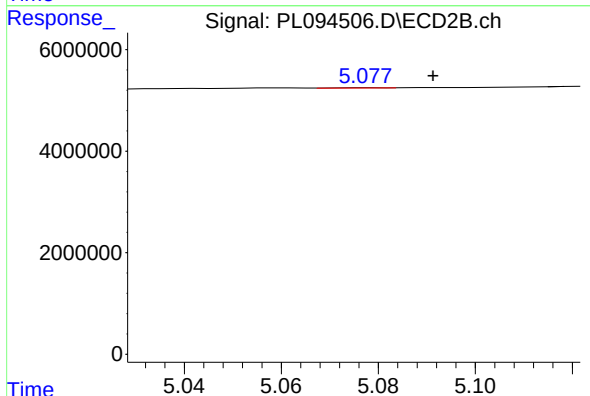
R.T.: 4.735 min
Delta R.T.: 0.013 min
Response: 126027
Conc: 0.03 ng/ml



#9 Endosulfan I

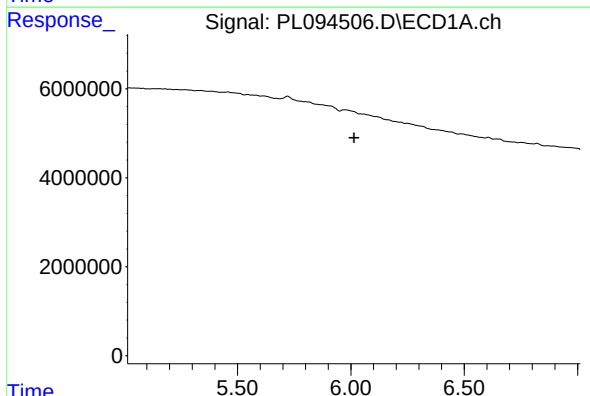
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166983BL



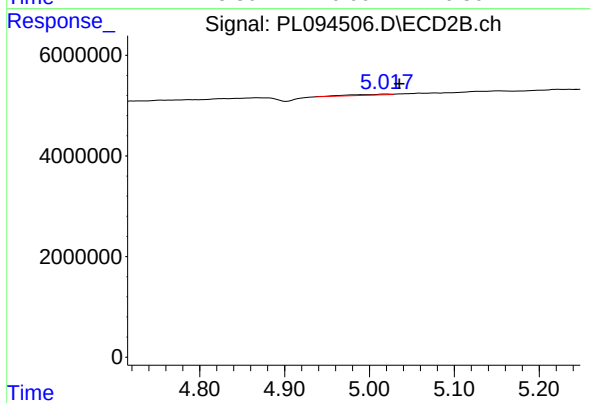
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 36166
Conc: 0.01 ng/ml



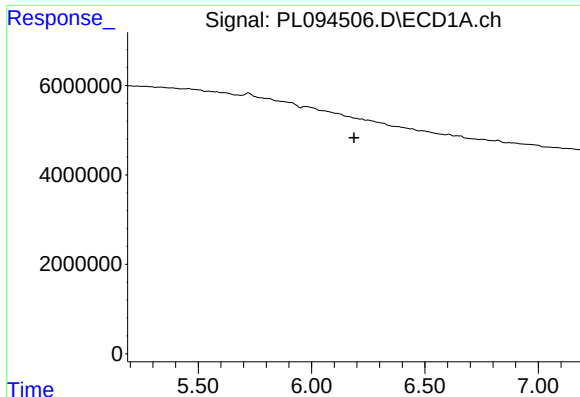
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

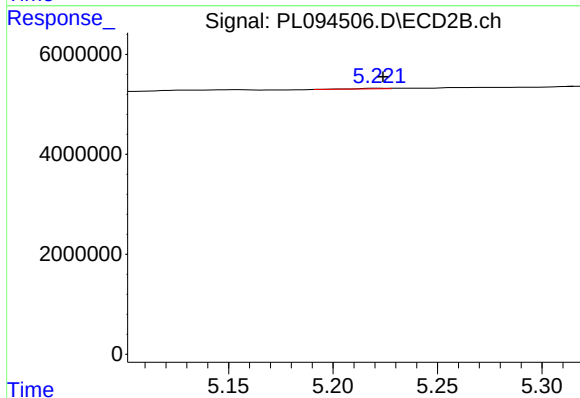
R.T.: 5.019 min
Delta R.T.: -0.017 min
Response: 570178
Conc: 0.13 ng/ml



#12 4,4'-DDE

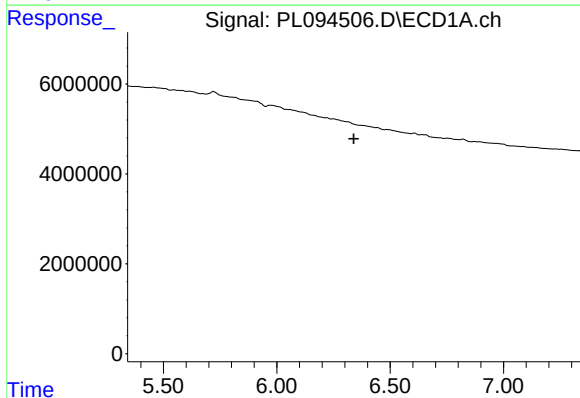
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166983BL



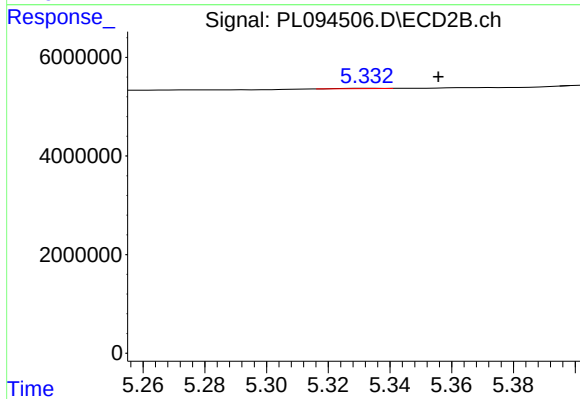
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 122294
Conc: 0.03 ng/ml



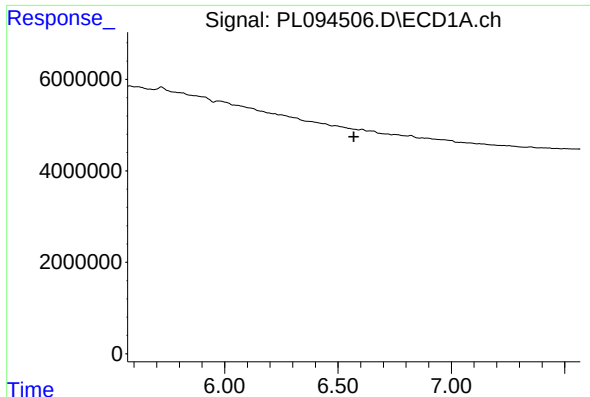
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

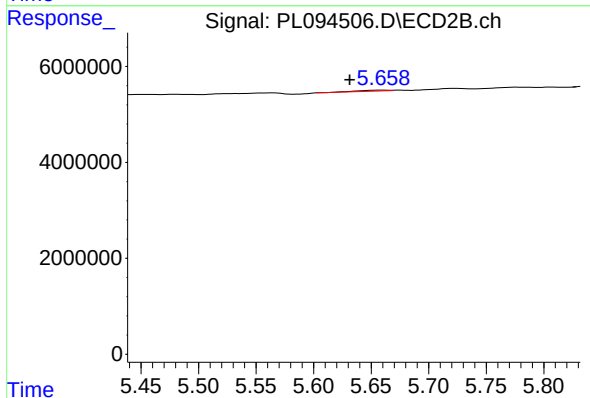
R.T.: 5.334 min
Delta R.T.: -0.022 min
Response: 52921
Conc: 0.01 ng/ml



#14 Endrin

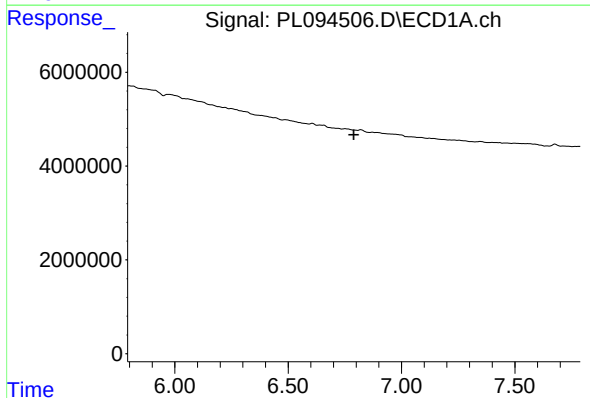
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166983BL



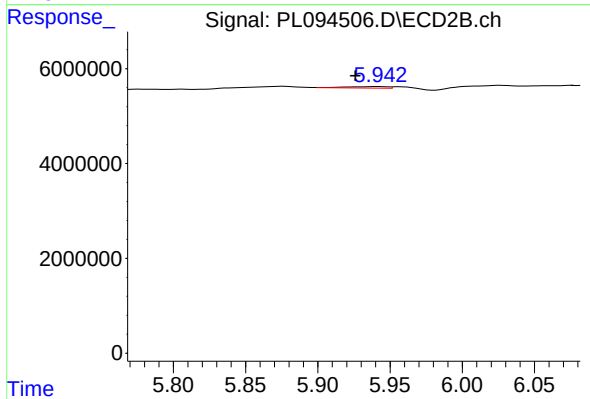
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.029 min
Response: 391542
Conc: 0.11 ng/ml



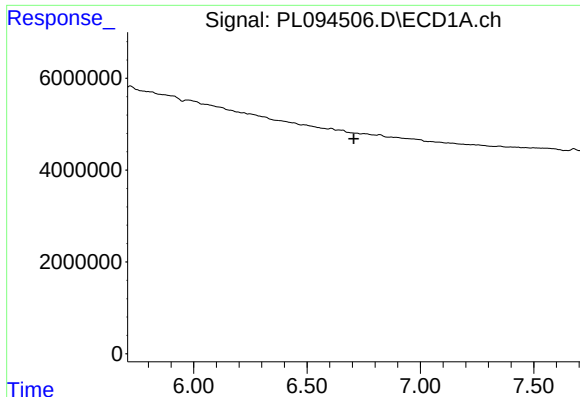
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#15 Endosulfan II

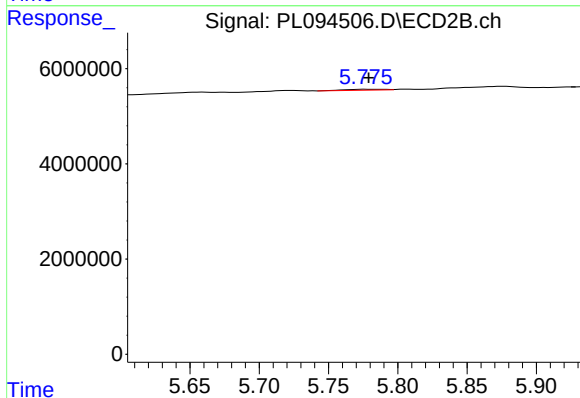
R.T.: 5.942 min
Delta R.T.: 0.016 min
Response: 613872
Conc: 0.16 ng/ml



#16 4,4'-DDD

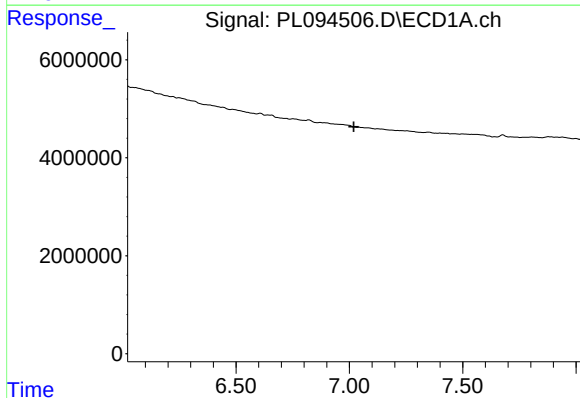
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166983BL



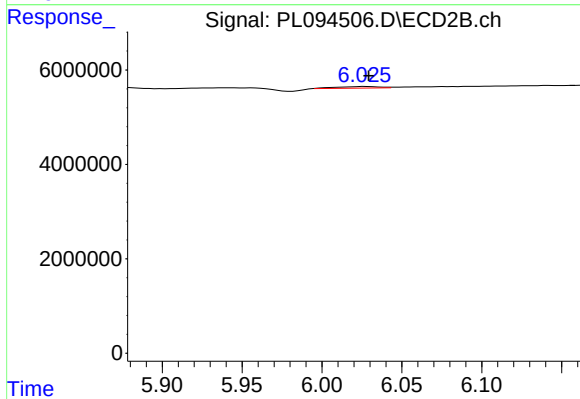
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 370696
Conc: 0.12 ng/ml



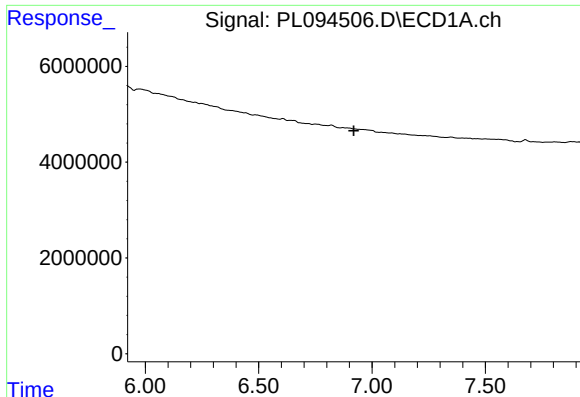
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

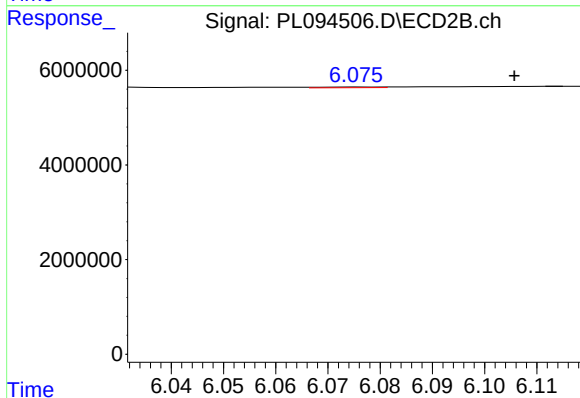
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 661834
Conc: 0.19 ng/ml



#18 Endrin aldehyde

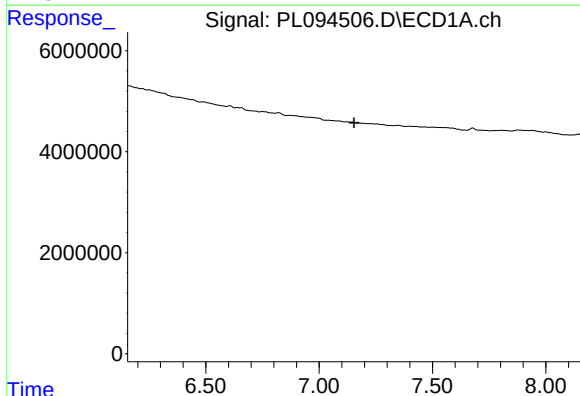
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166983BL



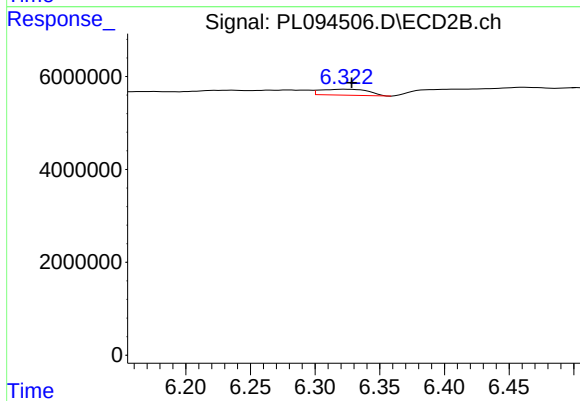
#18 Endrin aldehyde

R.T.: 6.076 min
Delta R.T.: -0.030 min
Response: 126703
Conc: 0.04 ng/ml



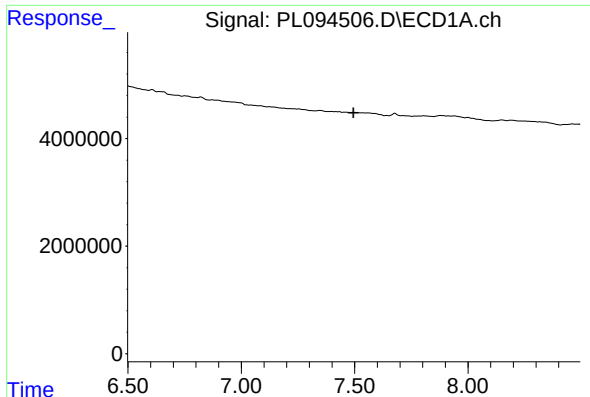
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

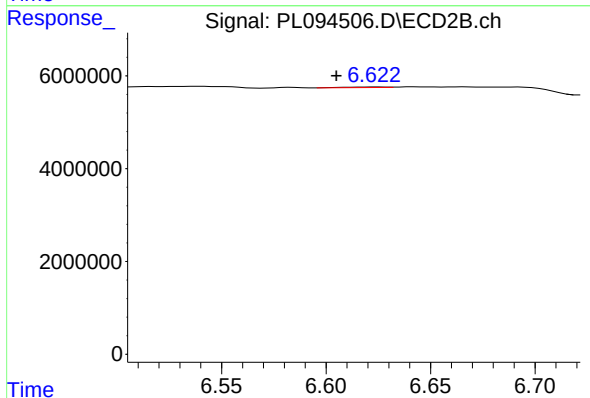
R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 3280575
Conc: 0.89 ng/ml



#20 Methoxychlor

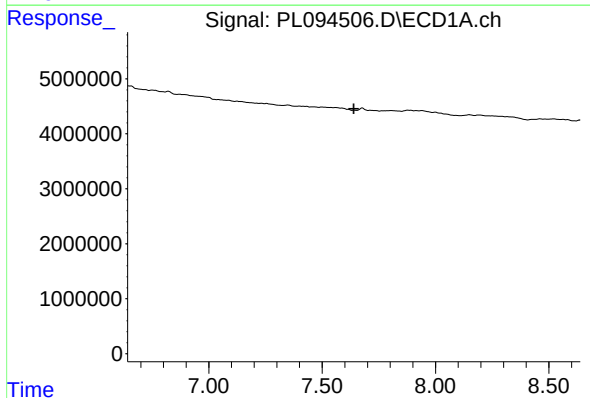
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166983BL



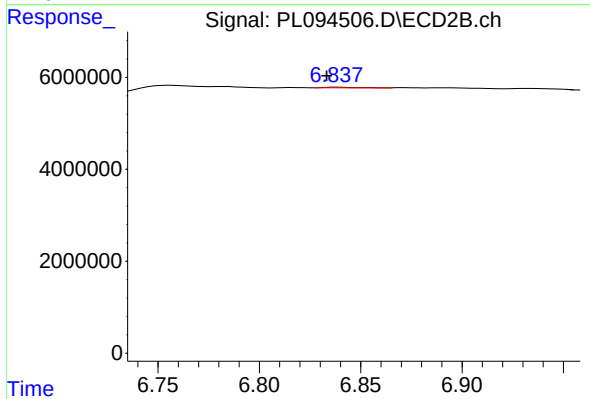
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.020 min
Response: 181763
Conc: 0.09 ng/ml



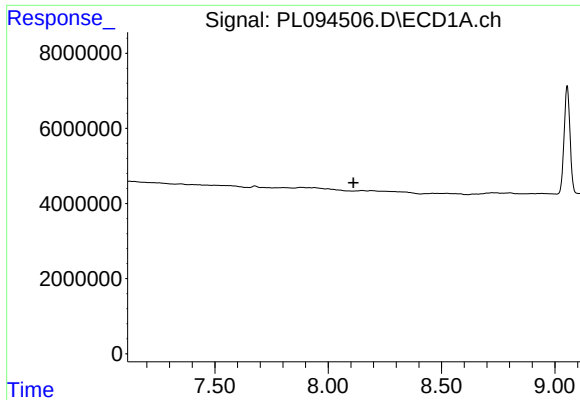
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.639 min
Response: 0
Conc: N.D.



#21 Endrin ketone

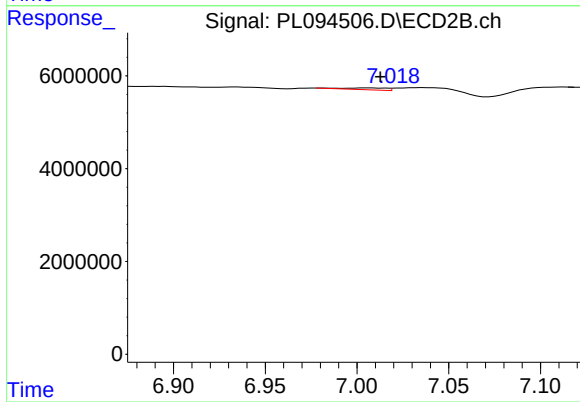
R.T.: 6.838 min
Delta R.T.: 0.005 min
Response: 142086
Conc: 0.03 ng/ml



#22 Mirex

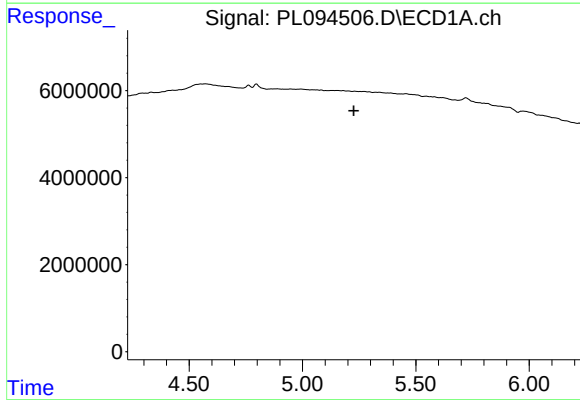
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166983BL



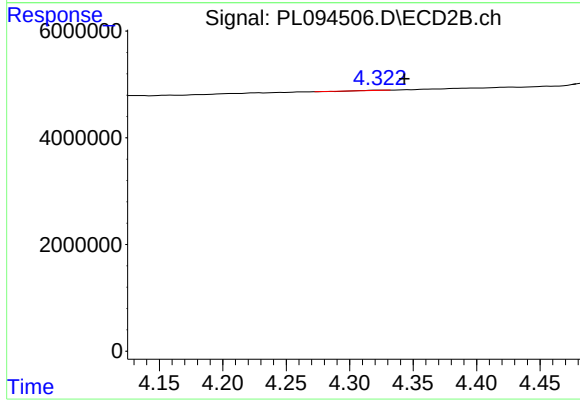
#22 Mirex

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 648541
Conc: 0.19 ng/ml



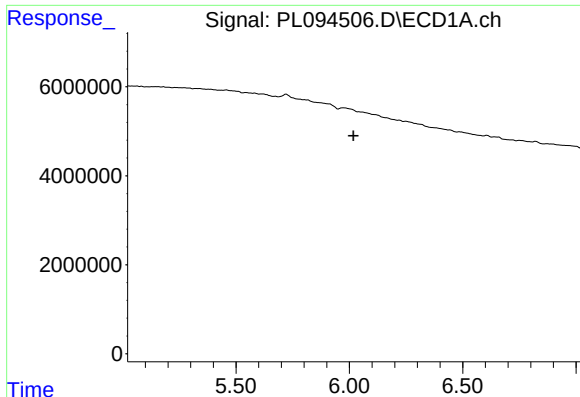
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#24 Chlordane-2

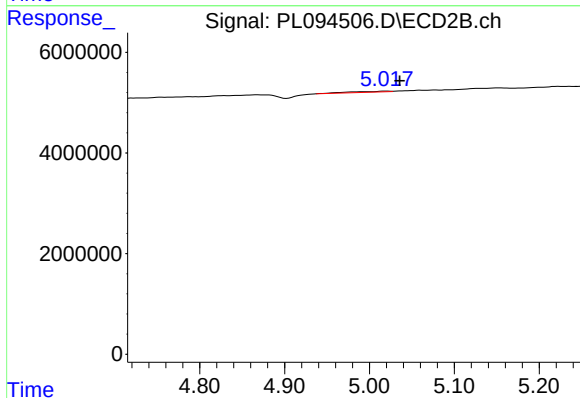
R.T.: 4.323 min
Delta R.T.: -0.020 min
Response: 37009
Conc: 0.23 ng/ml



#26 Chlordane-4

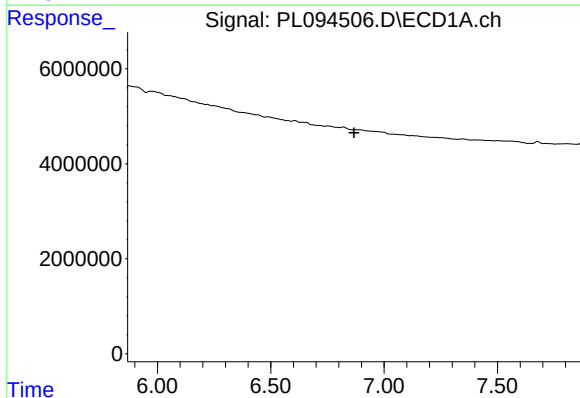
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166983BL



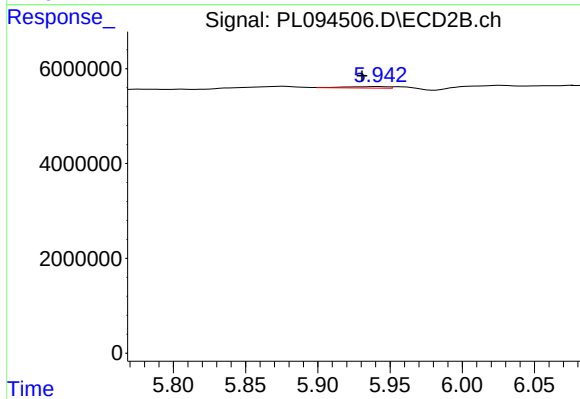
#26 Chlordane-4

R.T.: 5.019 min
Delta R.T.: -0.017 min
Response: 570178
Conc: 1.21 ng/ml



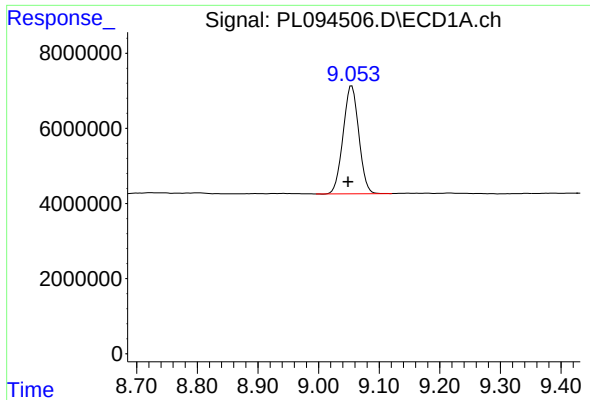
#27 Chlordane-5

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



#27 Chlordane-5

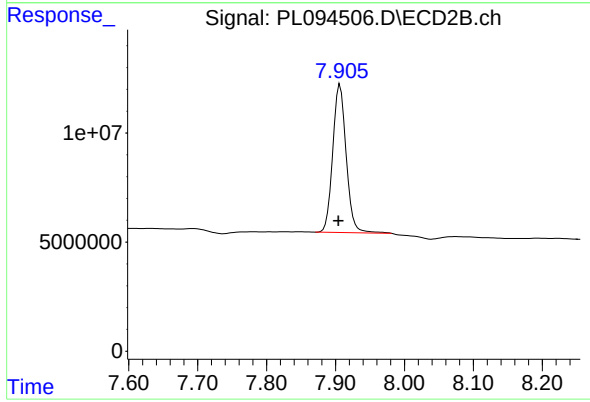
R.T.: 5.942 min
Delta R.T.: 0.011 min
Response: 613872
Conc: 3.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.006 min
Response: 51733170
Conc: 24.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BL



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 91889577
Conc: 23.89 ng/ml