

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 18:56
 Operator : AR\AJ
 Sample : PB162404TB
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162404TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:39:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	2.788	39684302	34009432	19.059	20.208
28)	SA Decachlor...	9.057	7.929	28648817	32494738	21.559	22.286
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	125050	N.D.	0.052 #
3)	MA gamma-BHC...	0.000	3.639f	0	754318	N.D.	0.327 #
5)	MB Aldrin	0.000	4.242	0	166958	N.D.	0.078 #
6)	B beta-BHC	0.000	3.912	0	54175	N.D.	0.052 #
7)	B delta-BHC	0.000	4.147	0	78254	N.D.	0.036 #
8)	B Heptachlo...	5.693	4.754	3412656	55352	1.452	0.028 #
9)	A Endosulfan I	0.000	5.129	0	110670	N.D.	0.061 #
10)	B gamma-Chl...	5.917f	0.000	9182578	0	3.949	N.D. #
11)	B alpha-Chl...	0.000	5.064	0	138787	N.D.	0.069 #
14)	MA Endrin	0.000	5.669	0	10480	N.D.	0.006 #
15)	B Endosulfa...	0.000	5.955	0	29001	N.D.	0.017 #
16)	A 4,4'-DDD	0.000	5.807	0	37417	N.D.	0.025 #
17)	MA 4,4'-DDT	0.000	6.055	0	72028	N.D.	0.049 #
18)	B Endrin al...	0.000	6.127	0	24848	N.D.	0.019 #
19)	B Endosulfa...	0.000	6.354	0	32154	N.D.	0.020 #
20)	A Methoxychlor	0.000	6.630	0	14594	N.D.	0.018 #
22)	Mirex	0.000	7.064f	0	54783	N.D.	0.037 #
23)	Chlordane-1	0.000	3.795	0	151052	N.D.	2.440 #
24)	Chlordane-2	0.000	4.347f	0	318821	N.D.	4.204 #
26)	Chlordane-4	0.000	5.064	0	138787	N.D.	0.709 #
27)	Chlordane-5	0.000	5.752f	0	587162	N.D.	9.741 #

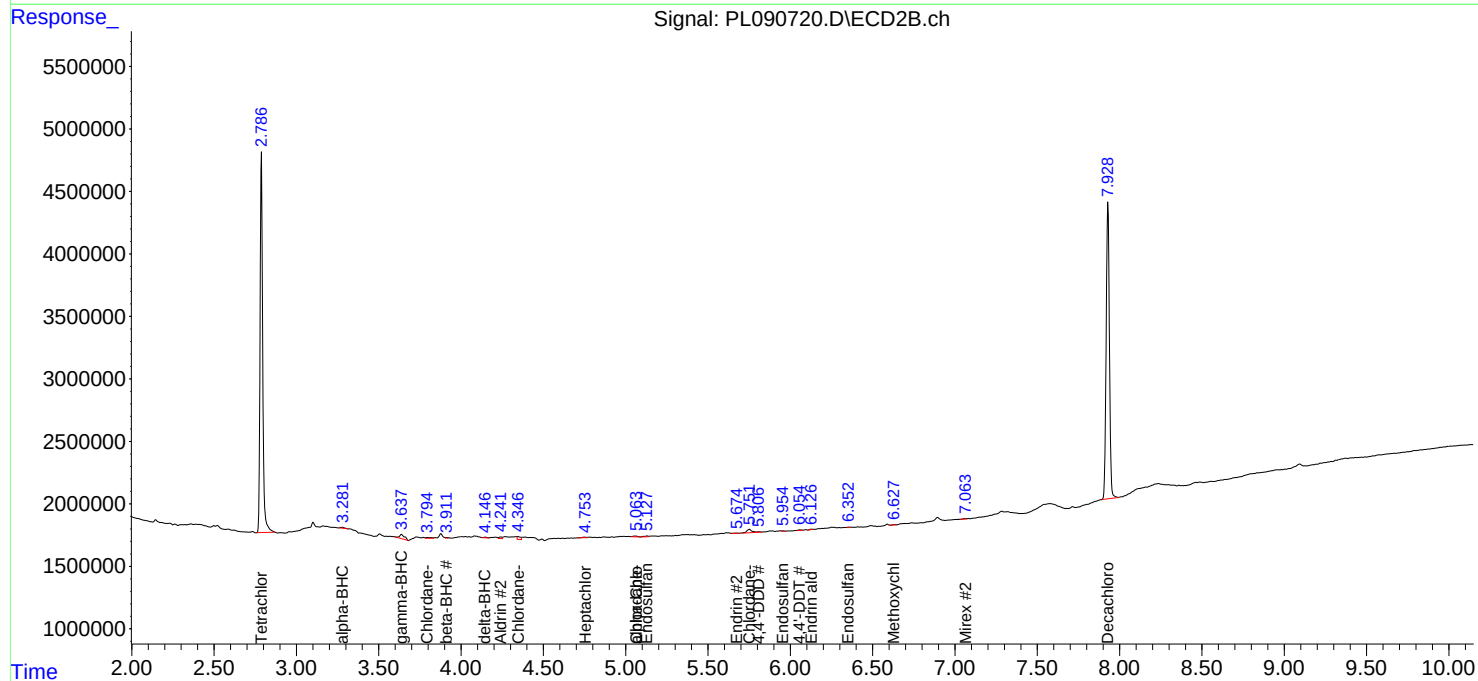
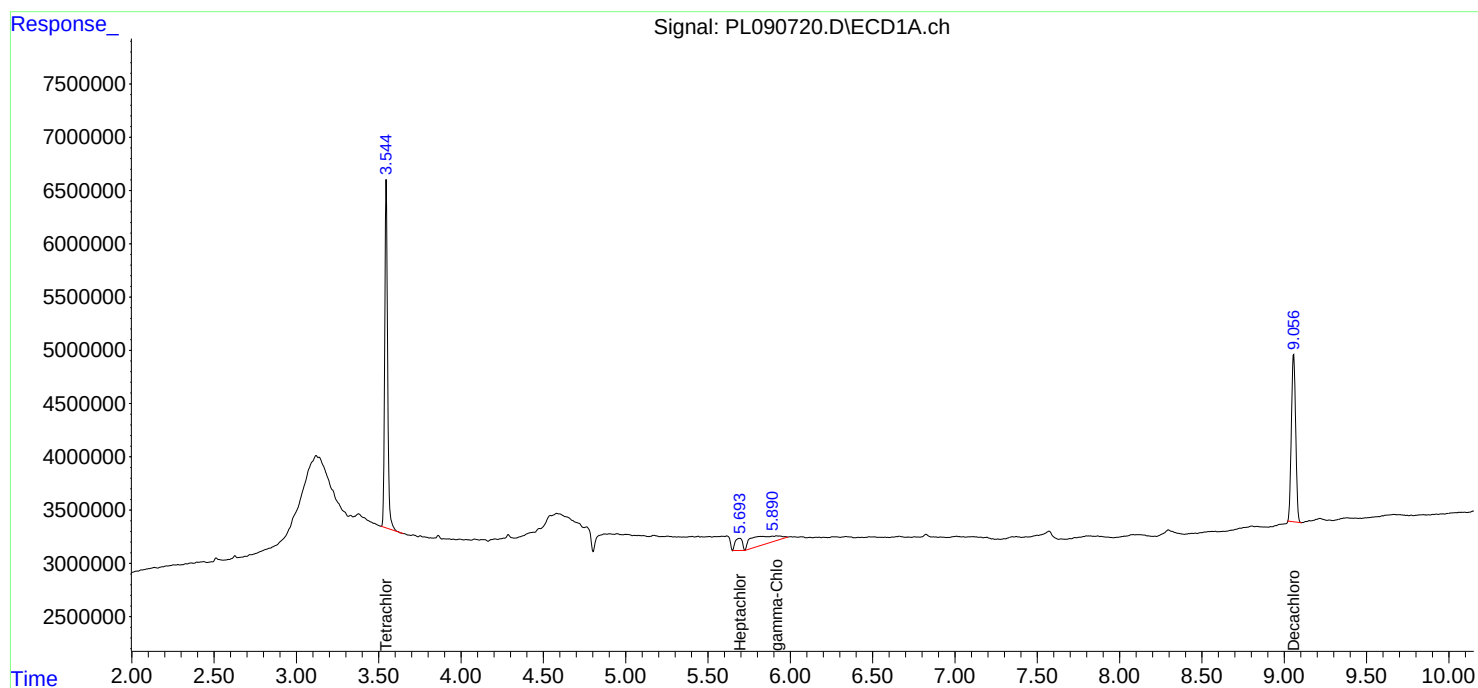
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

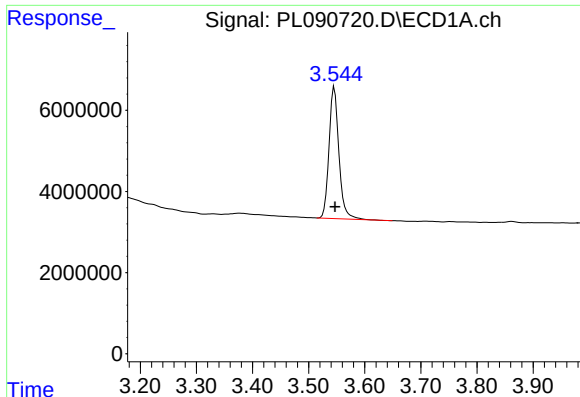
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090720.D
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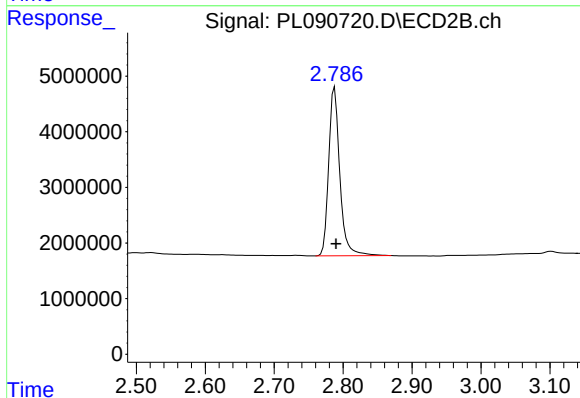




#1 Tetrachloro-m-xylene

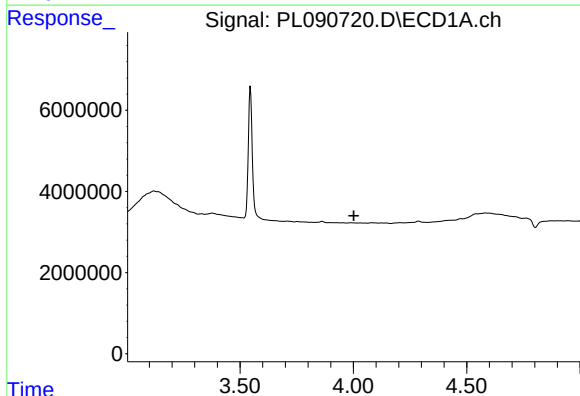
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 39684302
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162404TB



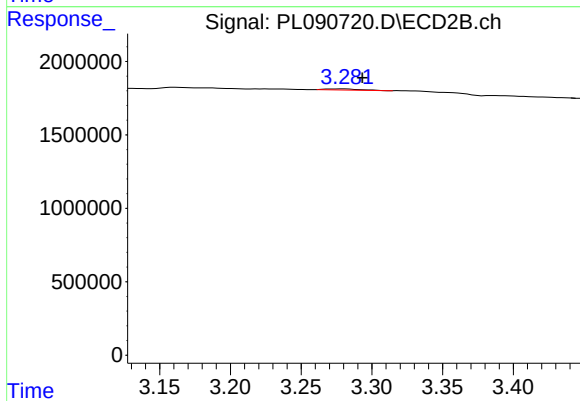
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 34009432
Conc: 20.21 ng/ml



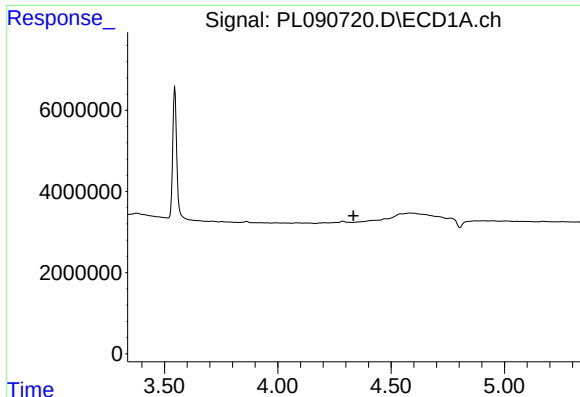
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

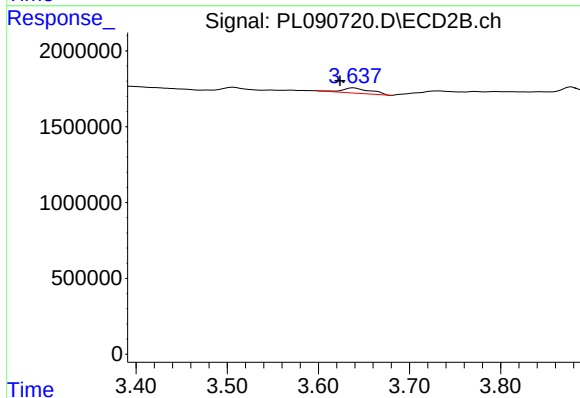
R.T.: 3.280 min
Delta R.T.: -0.013 min
Response: 125050
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

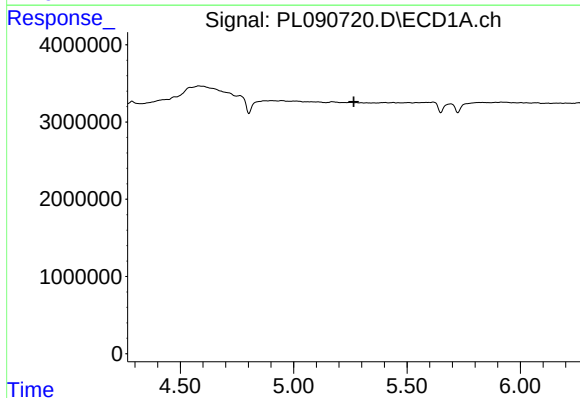
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162404TB



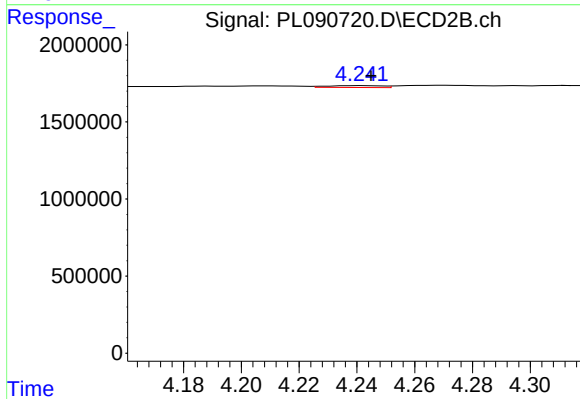
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.015 min
Response: 754318
Conc: 0.33 ng/ml



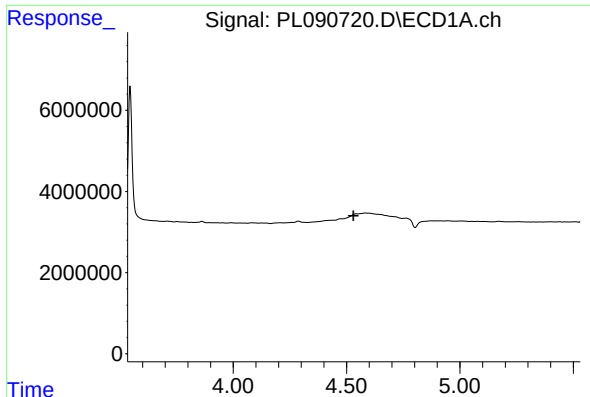
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.



#5 Aldrin

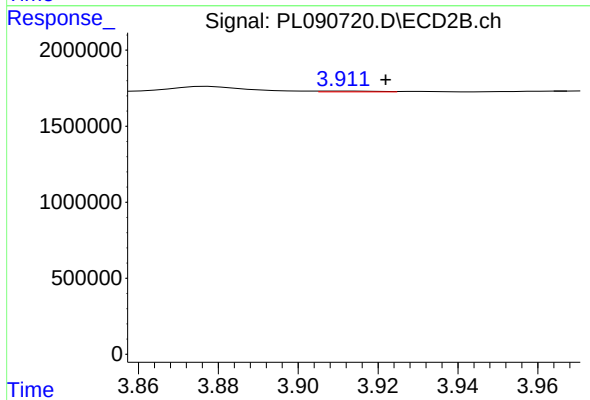
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 166958
Conc: 0.08 ng/ml



#6 beta-BHC

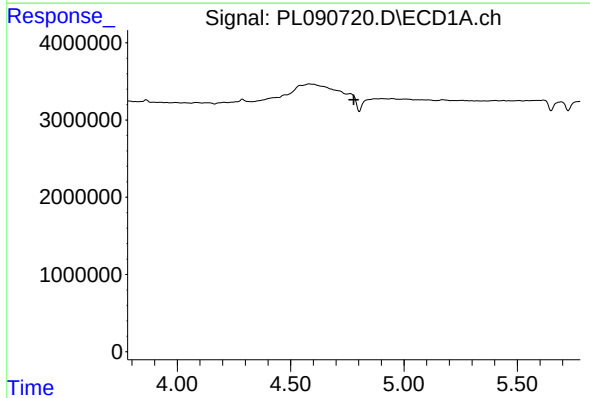
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162404TB



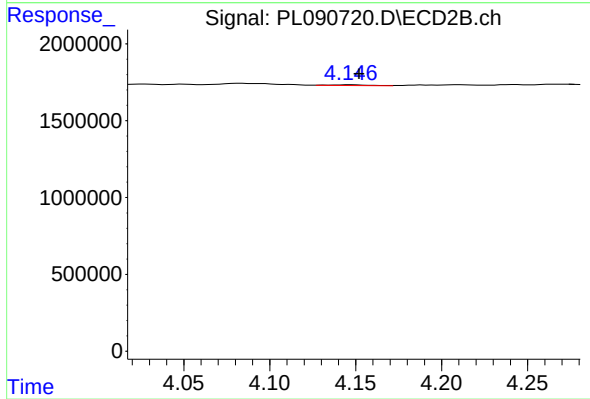
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: -0.010 min
Response: 54175
Conc: 0.05 ng/ml



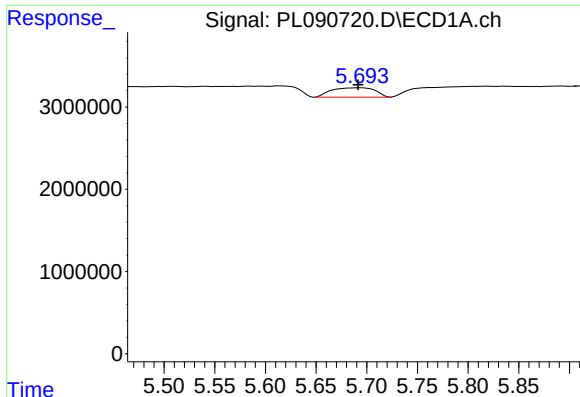
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

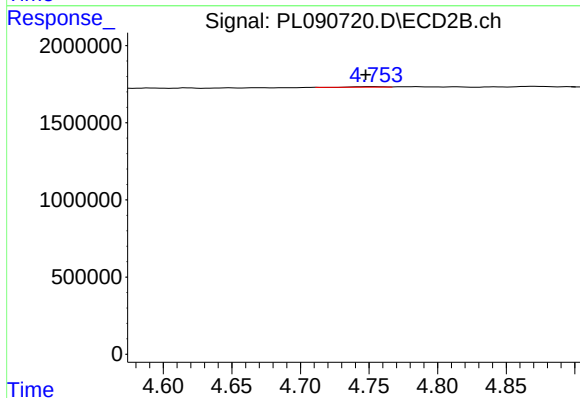
R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 78254
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

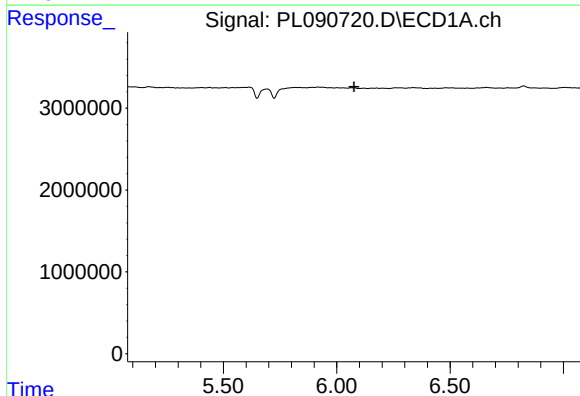
R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 3412656
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162404TB



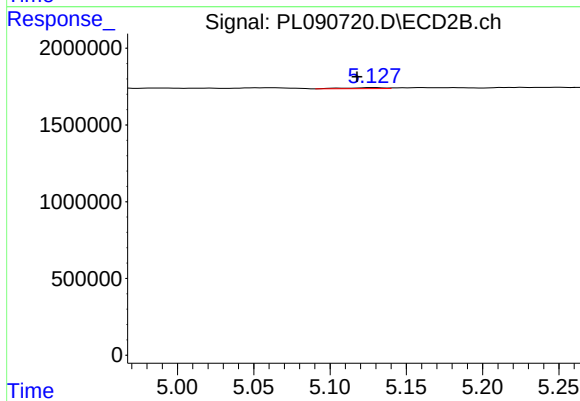
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: 0.007 min
Response: 55352
Conc: 0.03 ng/ml



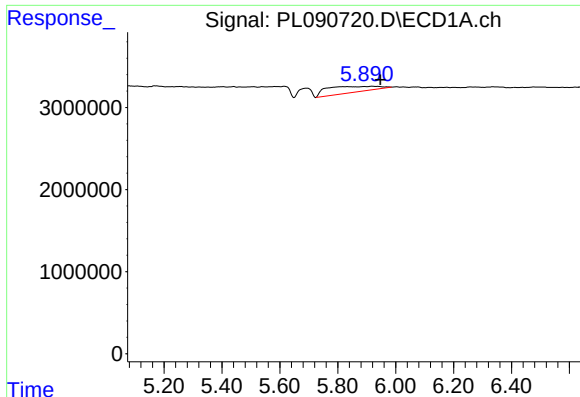
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#9 Endosulfan I

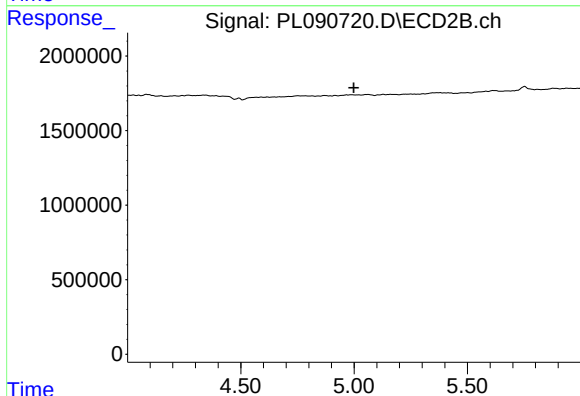
R.T.: 5.129 min
Delta R.T.: 0.012 min
Response: 110670
Conc: 0.06 ng/ml



#10 gamma-Chlordane

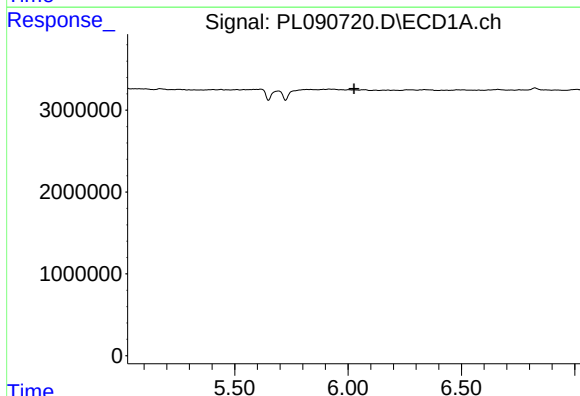
R.T.: 5.917 min
Delta R.T.: -0.030 min
Response: 9182578
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162404TB



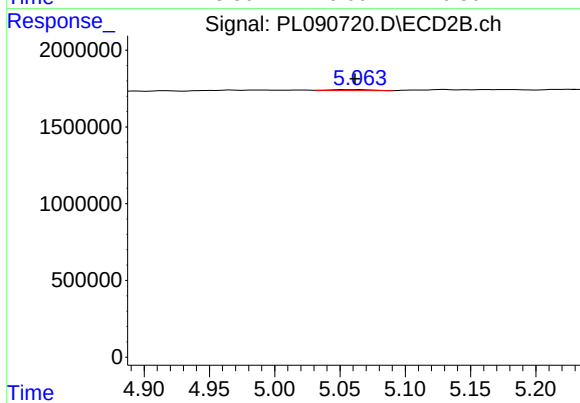
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



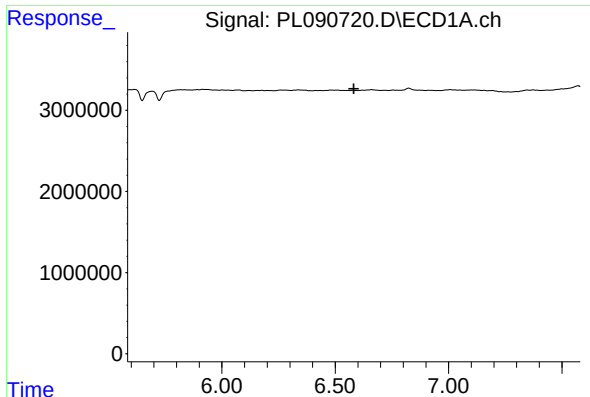
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

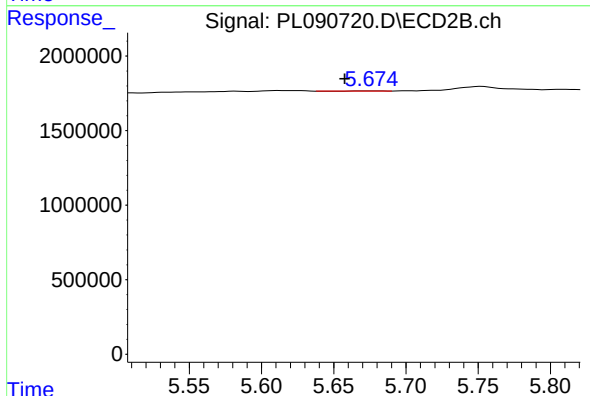
R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 138787
Conc: 0.07 ng/ml



#14 Endrin

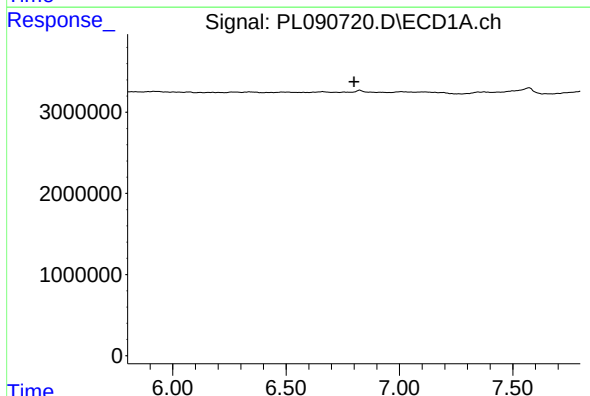
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162404TB



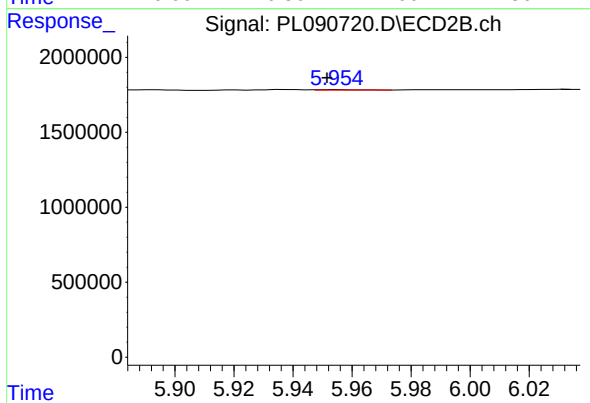
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 10480
Conc: 0.01 ng/ml



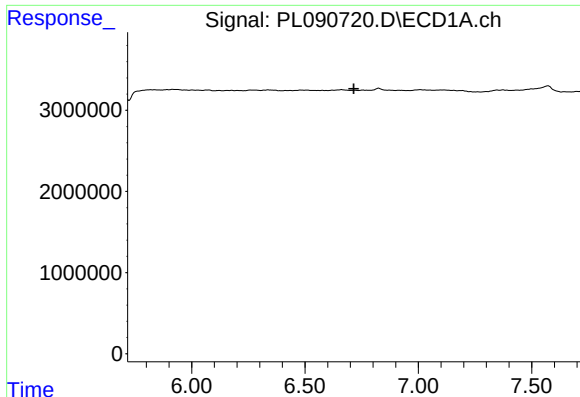
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.



#15 Endosulfan II

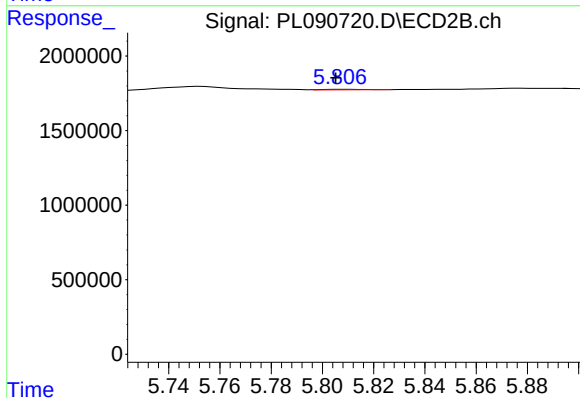
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 29001
Conc: 0.02 ng/ml



#16 4,4'-DDD

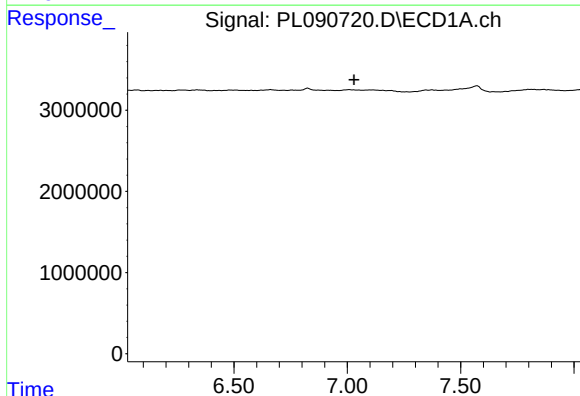
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162404TB



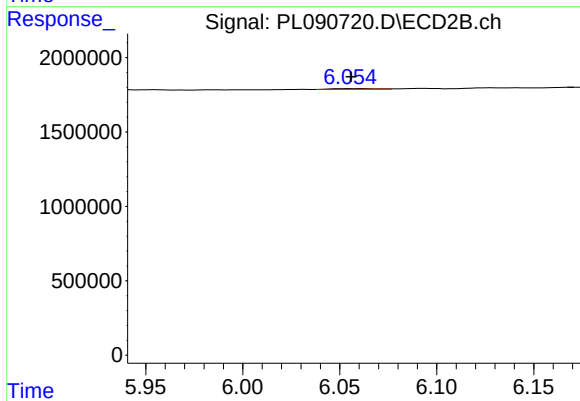
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 37417
Conc: 0.02 ng/ml



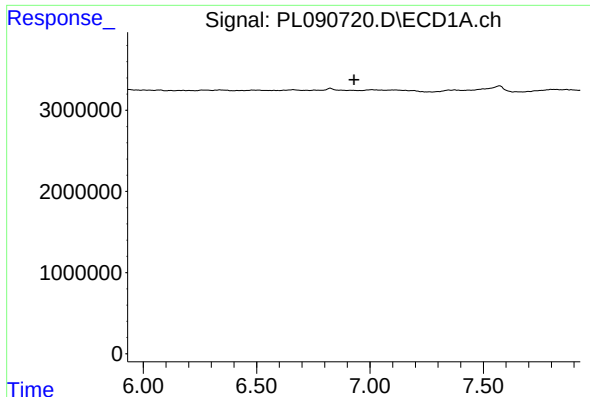
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

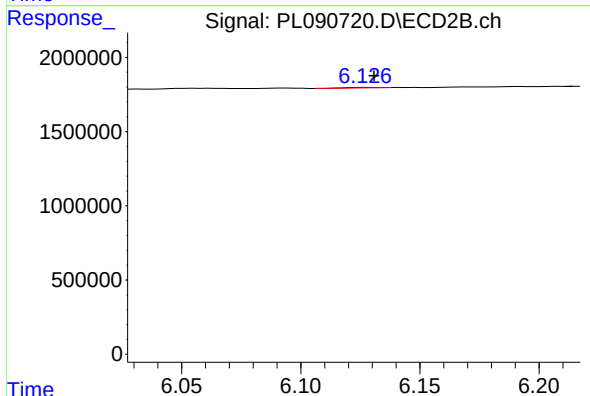
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 72028
Conc: 0.05 ng/ml



#18 Endrin aldehyde

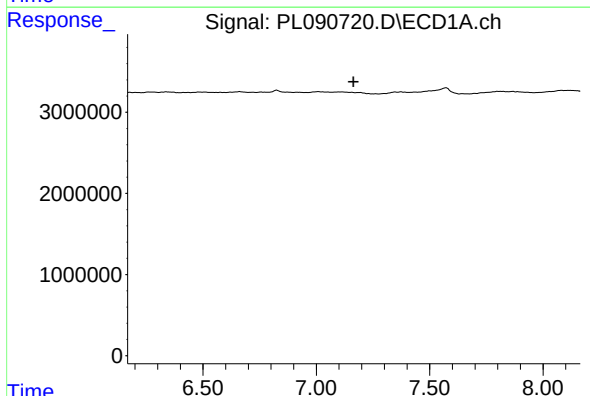
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162404TB



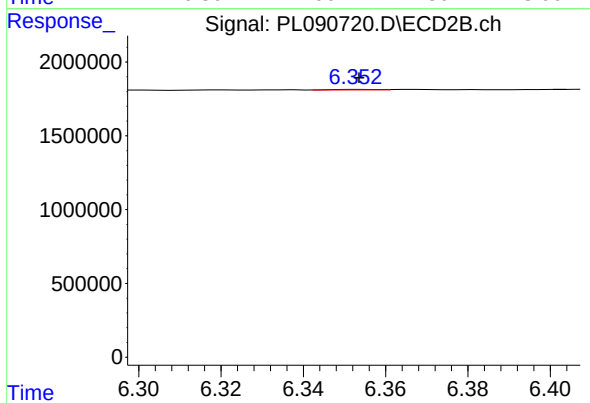
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 24848
Conc: 0.02 ng/ml



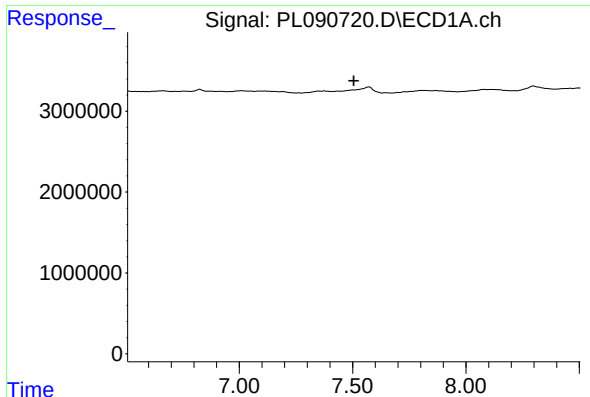
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

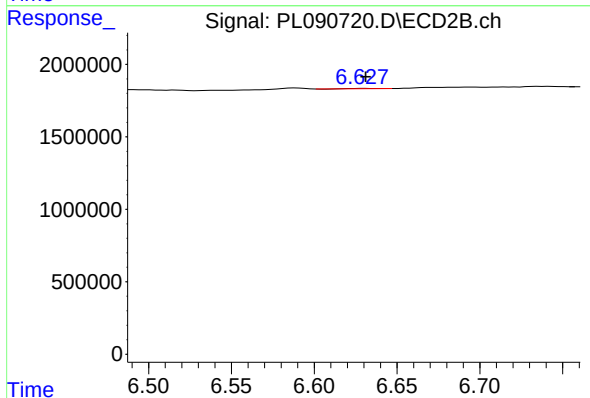
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 32154
Conc: 0.02 ng/ml



#20 Methoxychlor

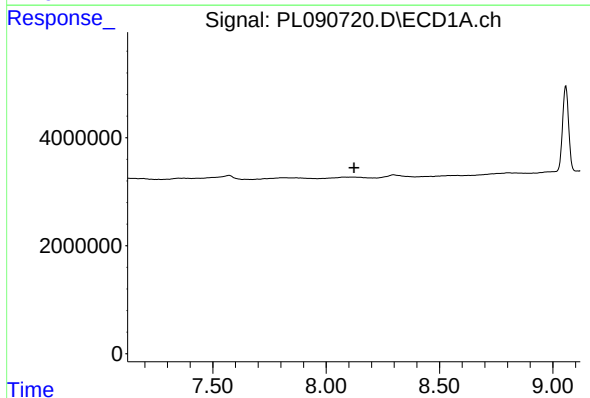
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162404TB



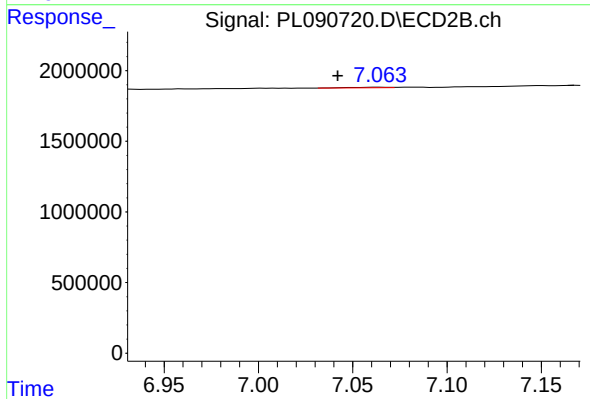
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 14594
Conc: 0.02 ng/ml



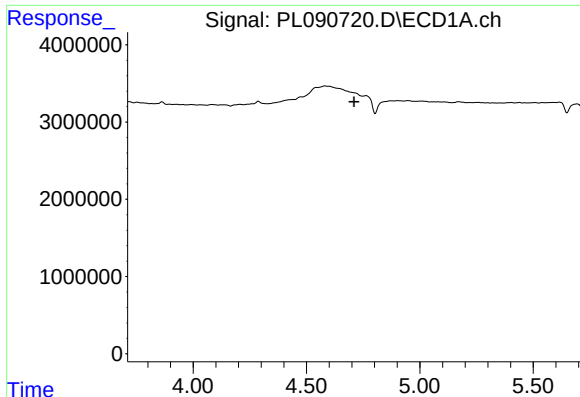
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

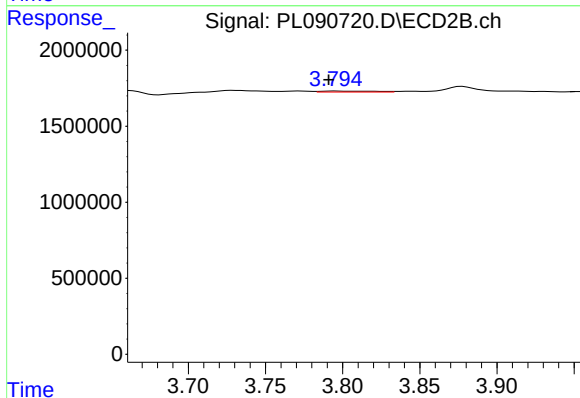
R.T.: 7.064 min
Delta R.T.: 0.022 min
Response: 54783
Conc: 0.04 ng/ml



#23 Chlordane-1

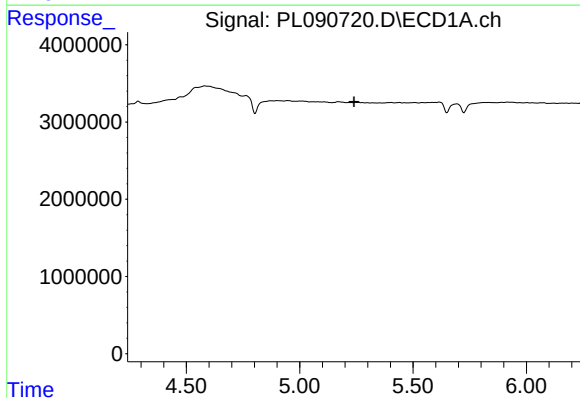
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162404TB



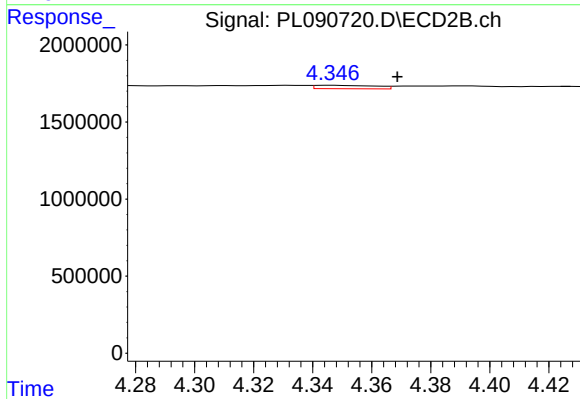
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.004 min
Response: 151052
Conc: 2.44 ng/ml



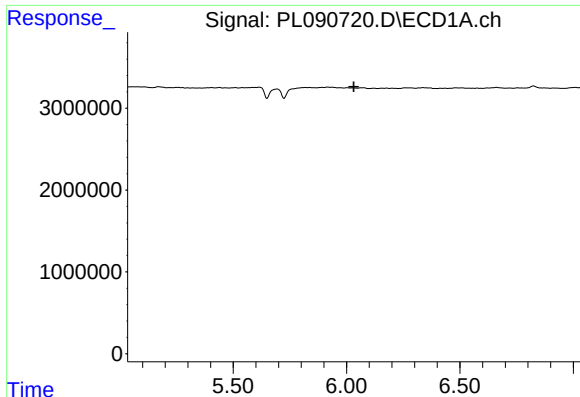
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

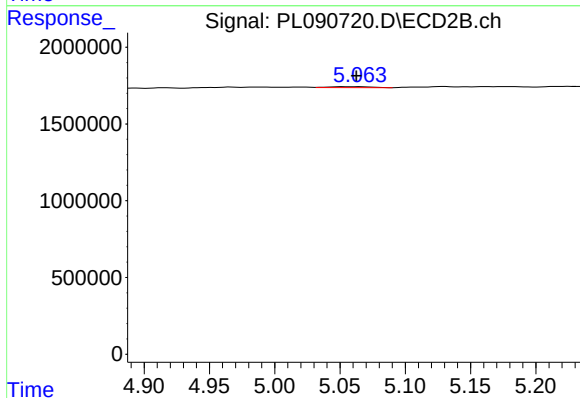
R.T.: 4.347 min
Delta R.T.: -0.022 min
Response: 318821
Conc: 4.20 ng/ml



#26 Chlordane-4

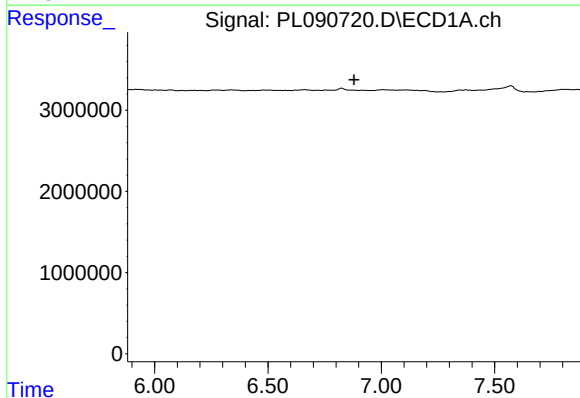
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162404TB



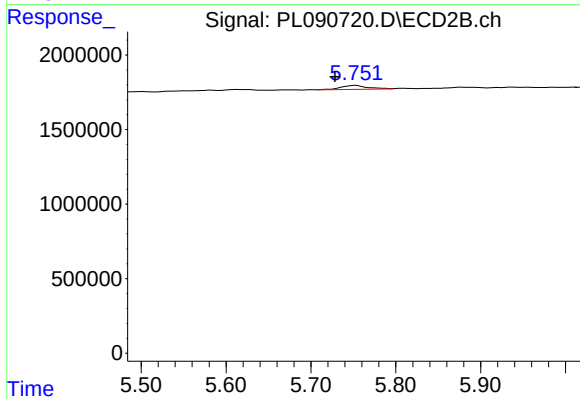
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.002 min
Response: 138787
Conc: 0.71 ng/ml



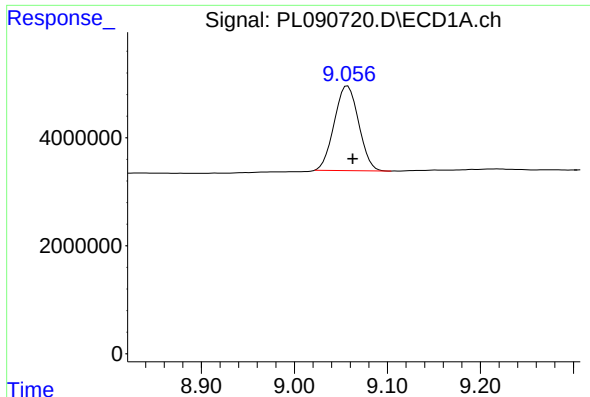
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

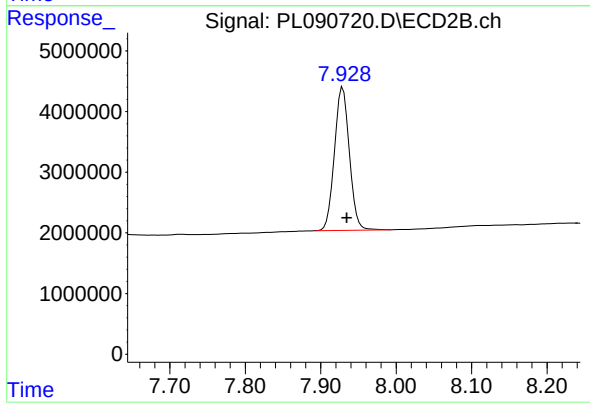
R.T.: 5.752 min
Delta R.T.: 0.024 min
Response: 587162
Conc: 9.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 28648817
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162404TB



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 32494738
Conc: 22.29 ng/ml