

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 20:26
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:39:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.542	2.785	43815245	33487436	19.305	21.171
28)	SA Decachlor...	9.052	7.928	29499843	28437947	19.128	19.064
Target Compounds							
2)	A alpha-BHC	4.026f	3.276f	22775	452663	0.007	0.202 #
3)	MA gamma-BHC...	0.000	3.639	0	261566	N.D.	0.122 #
4)	MA Heptachlor	4.934	3.956	946220	13426	0.340	0.006 #
5)	MB Aldrin	5.268	4.261	2956907	3033151	1.080	1.533 #
6)	B beta-BHC	0.000	3.925	0	98961	N.D.	0.103 #
7)	B delta-BHC	0.000	4.148	0	735549	N.D.	0.363 #
8)	B Heptachlo...	5.680	4.753	12411667	10222	4.867	0.006 #
9)	A Endosulfan I	6.072	0.000	1834513	0	0.779	N.D. #
10)	B gamma-Chl...	5.955	4.994	3078422	1069967	1.218	0.558 #
11)	B alpha-Chl...	6.010f	0.000	3616295	0	1.450	N.D. #
12)	B 4,4'-DDE	6.176f	5.259	1219710	31547	0.559	0.019 #
13)	MA Dieldrin	6.360	5.373	63254	95602	0.026	0.052 #
14)	MA Endrin	6.584	5.670	2643732	3034411	1.247	1.835 #
15)	B Endosulfa...	6.821f	0.000	2931830	0	1.326	N.D. #
16)	A 4,4'-DDD	6.701f	5.825f	2159422	51103	1.179	0.037 #
17)	MA 4,4'-DDT	7.045	6.049	131586	31979	0.069	0.022 #
18)	B Endrin al...	6.931	6.139	1523491	250437	0.902	0.197 #
19)	B Endosulfa...	7.174	6.344	29884	166317	0.015	0.106 #
20)	A Methoxychlor	7.510	6.631	240317	-6066	0.233	N.D. #
22)	Mirex	8.141f	0.000	3644712	0	2.096	N.D. #
23)	Chlordane-1	0.000	3.798	0	76787	N.D.	1.261 #
24)	Chlordane-2	0.000	4.368	0	4310067	N.D.	60.992 #
25)	Chlordane-3	5.955	4.994	3078422	1069967	8.373	5.299 #
26)	Chlordane-4	6.010f	0.000	3616295	0	8.106	N.D. #
27)	Chlordane-5	6.857f	5.749f	2922910	223396	32.451	3.698 #

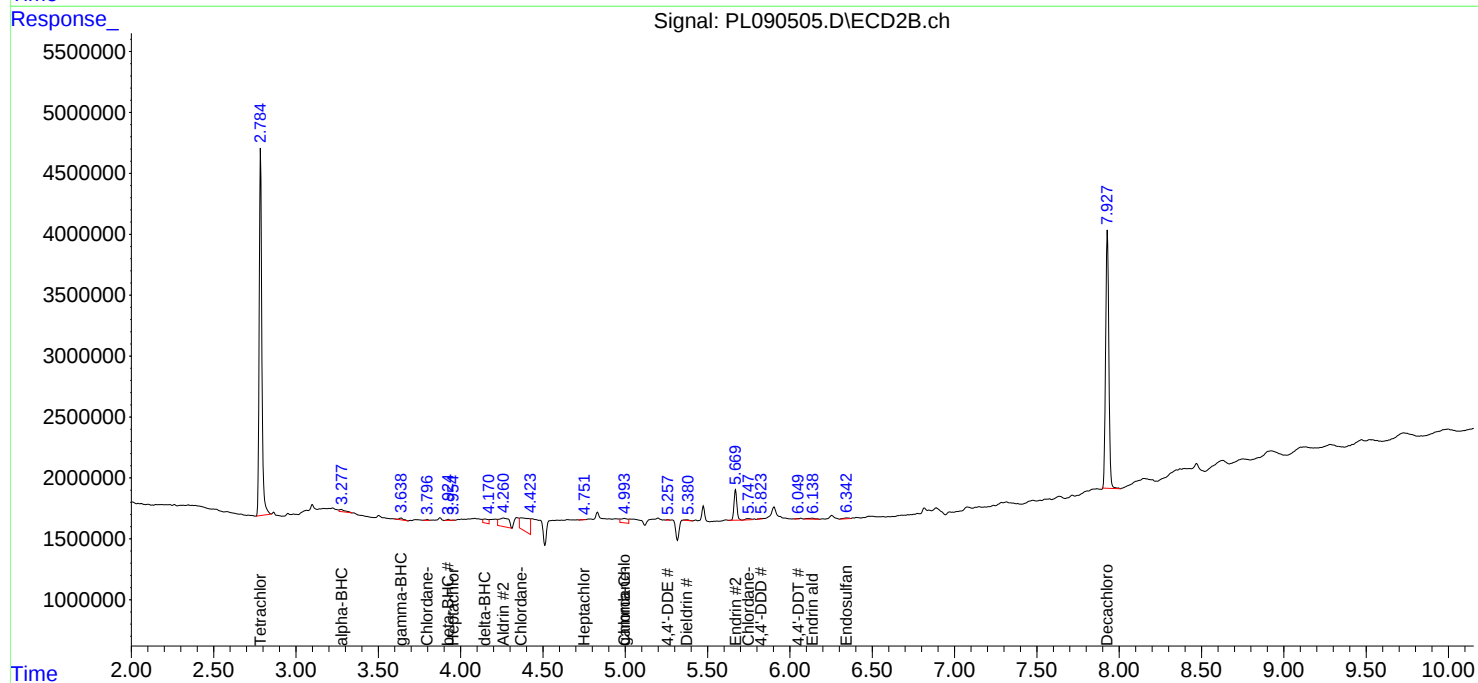
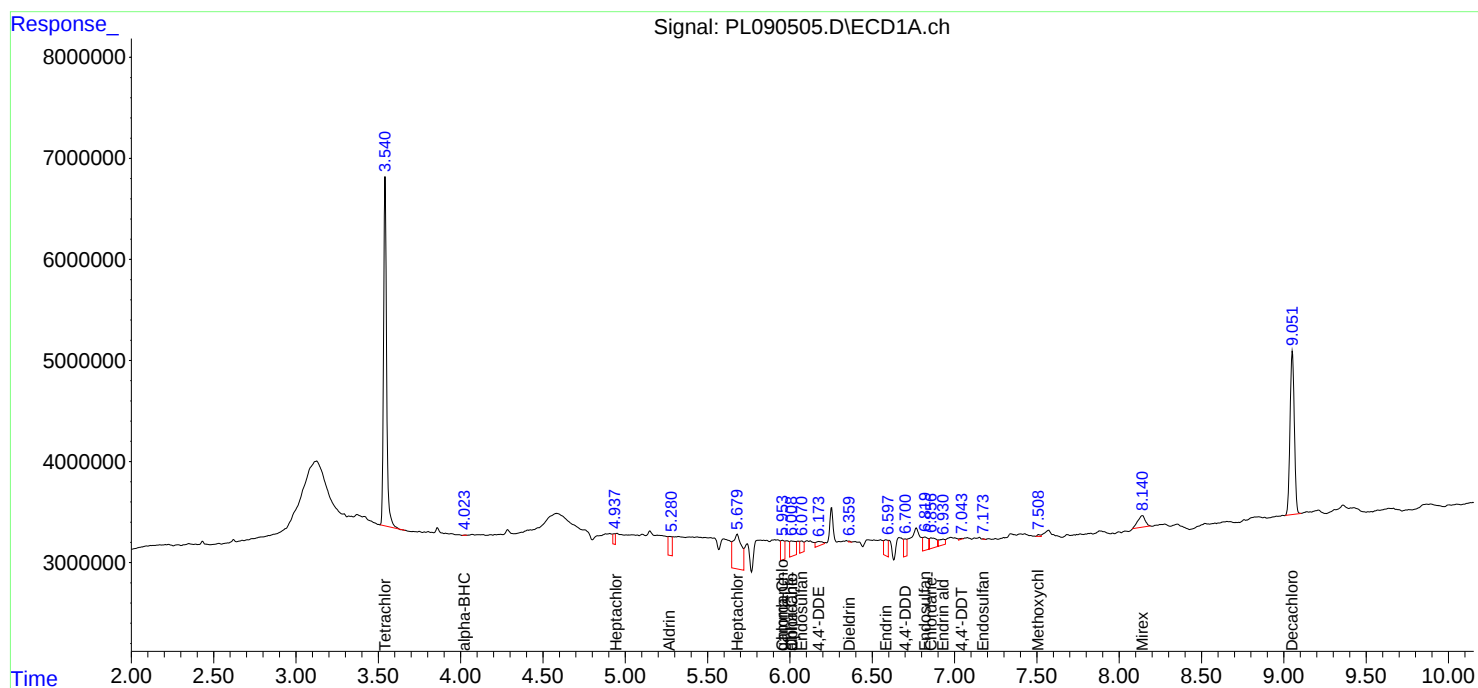
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

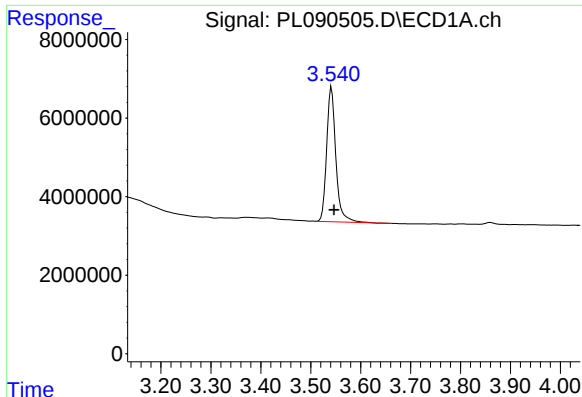
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 20:26
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:39:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

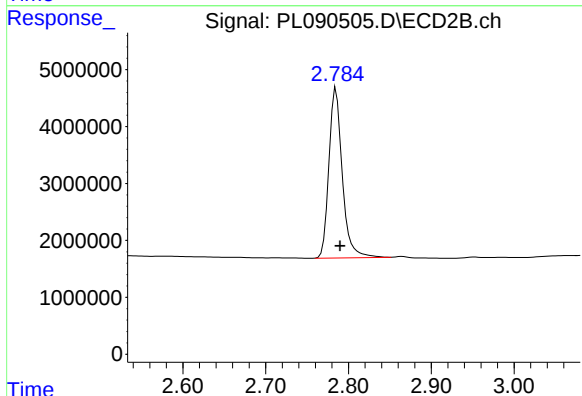




#1 Tetrachloro-m-xylene

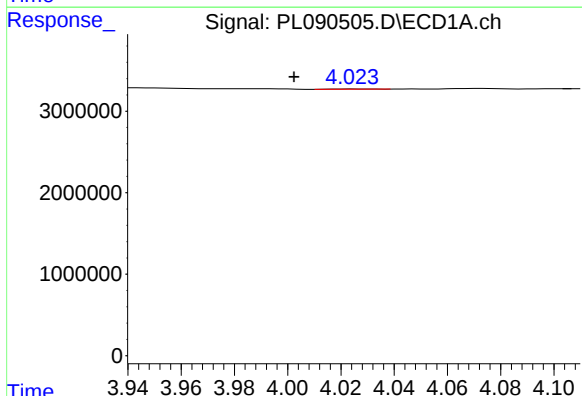
R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 43815245
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



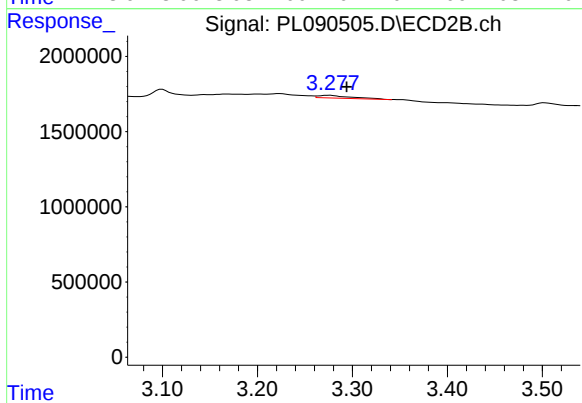
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.005 min
Response: 33487436
Conc: 21.17 ng/ml



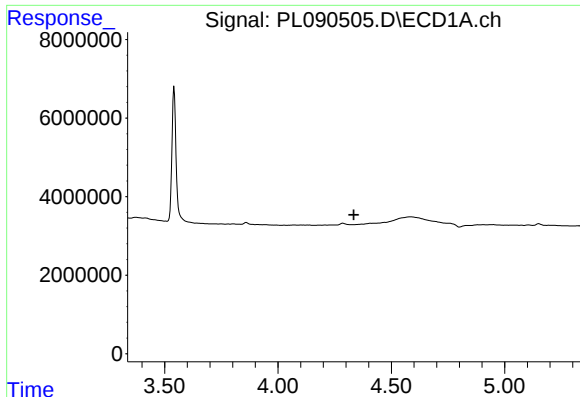
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.023 min
Response: 22775
Conc: 0.01 ng/ml



#2 alpha-BHC

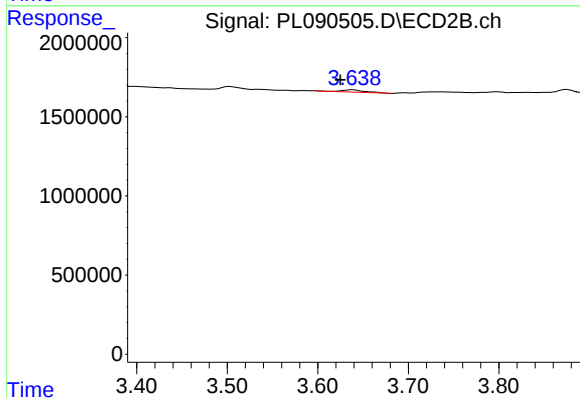
R.T.: 3.276 min
Delta R.T.: -0.018 min
Response: 452663
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

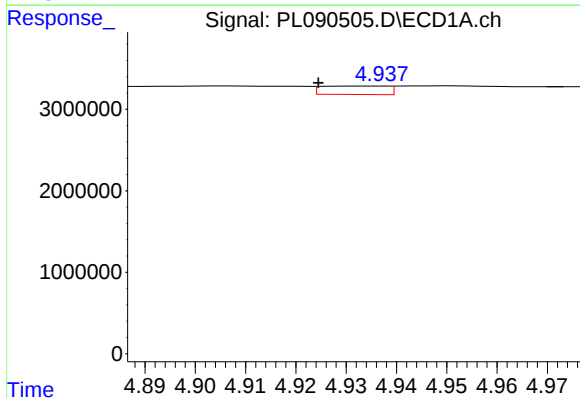
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



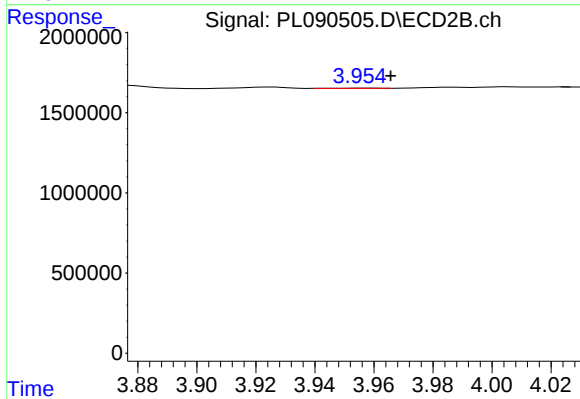
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.014 min
Response: 261566
Conc: 0.12 ng/ml



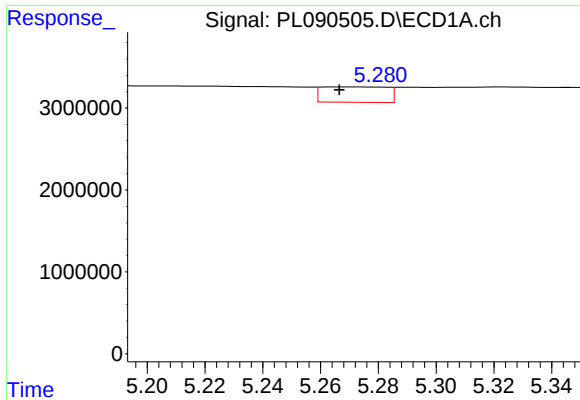
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 946220
Conc: 0.34 ng/ml



#4 Heptachlor

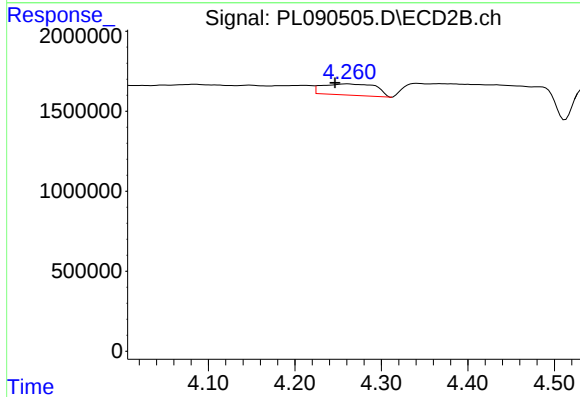
R.T.: 3.956 min
Delta R.T.: -0.009 min
Response: 13426
Conc: 0.01 ng/ml



#5 Aldrin

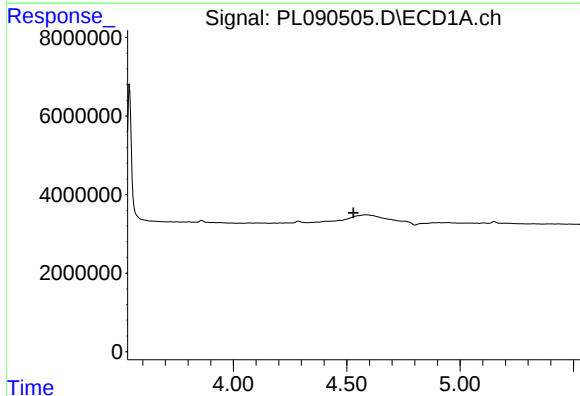
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 2956907
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



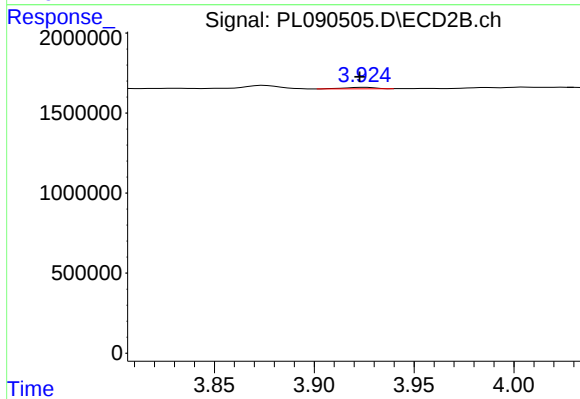
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.014 min
Response: 3033151
Conc: 1.53 ng/ml



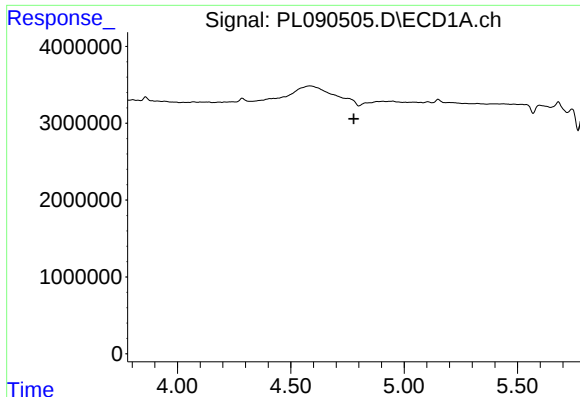
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

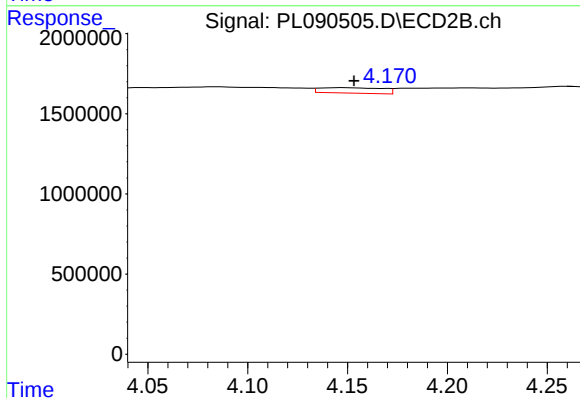
R.T.: 3.925 min
Delta R.T.: 0.002 min
Response: 98961
Conc: 0.10 ng/ml



#7 delta-BHC

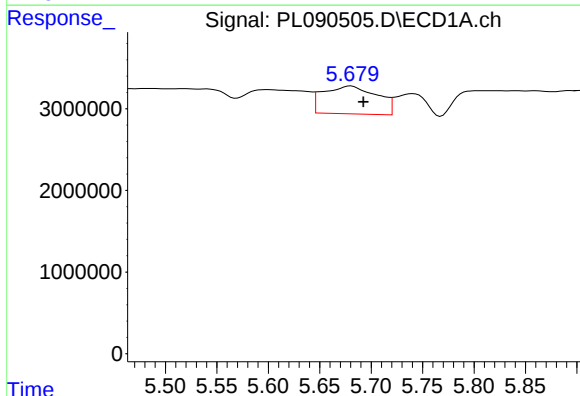
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



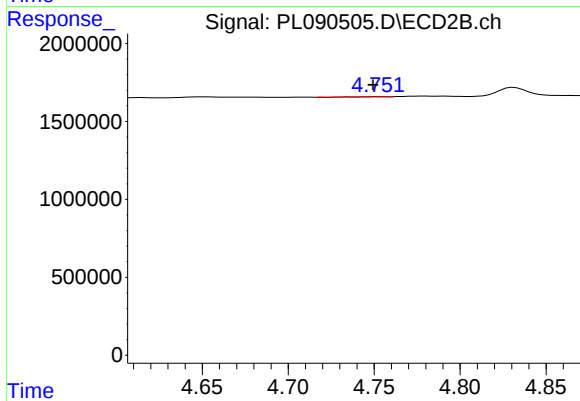
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 735549
Conc: 0.36 ng/ml



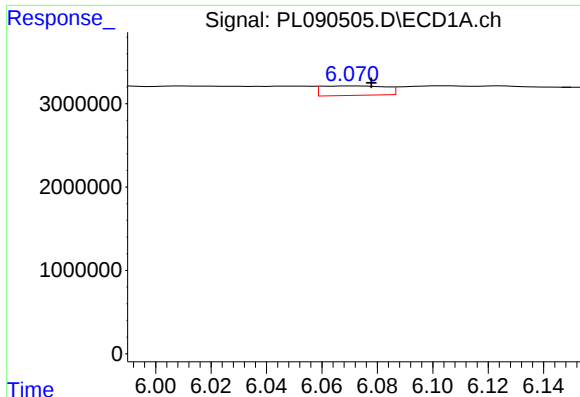
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 12411667
Conc: 4.87 ng/ml



#8 Heptachlor epoxide

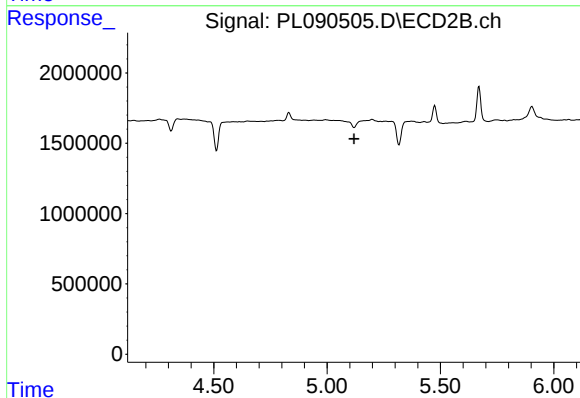
R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 10222
Conc: 0.01 ng/ml



#9 Endosulfan I

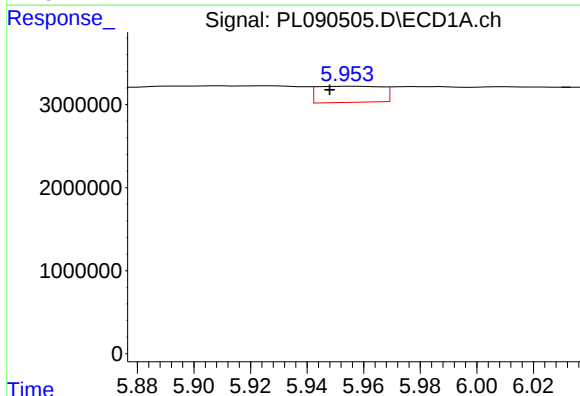
R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 1834513
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



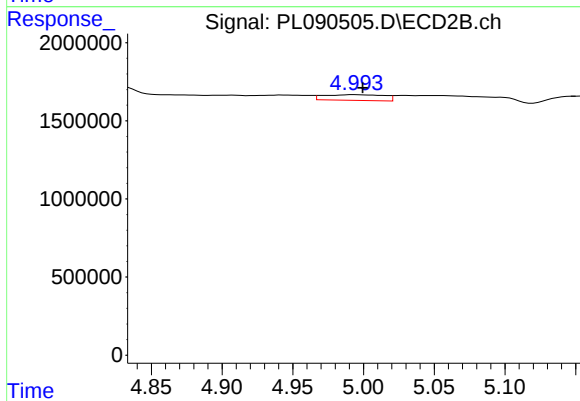
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



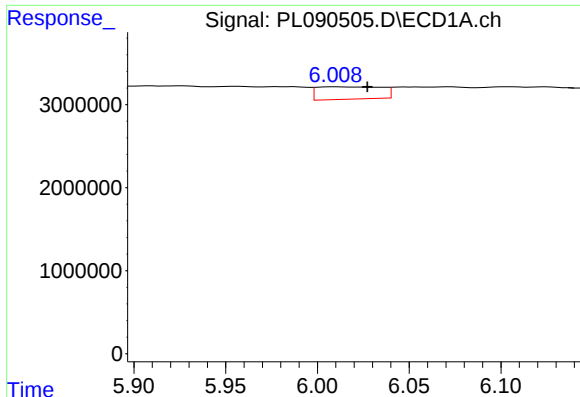
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.007 min
Response: 3078422
Conc: 1.22 ng/ml



#10 gamma-Chlordane

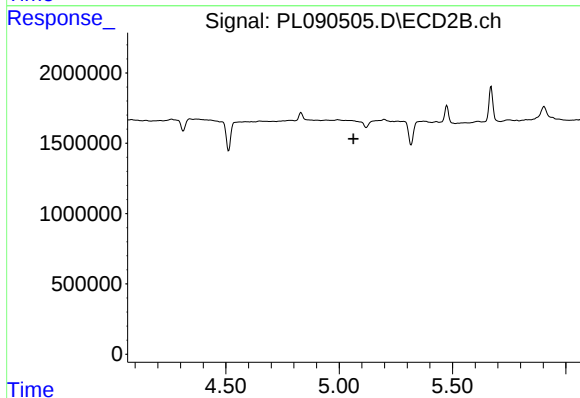
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 1069967
Conc: 0.56 ng/ml



#11 alpha-Chlordane

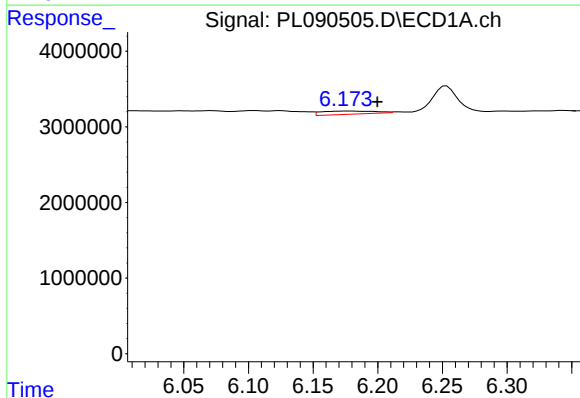
R.T.: 6.010 min
Delta R.T.: -0.017 min
Response: 3616295
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



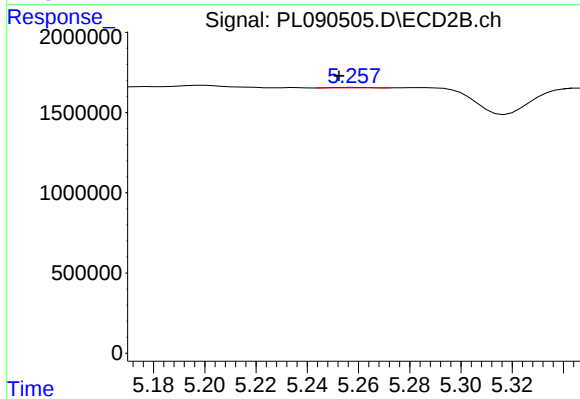
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



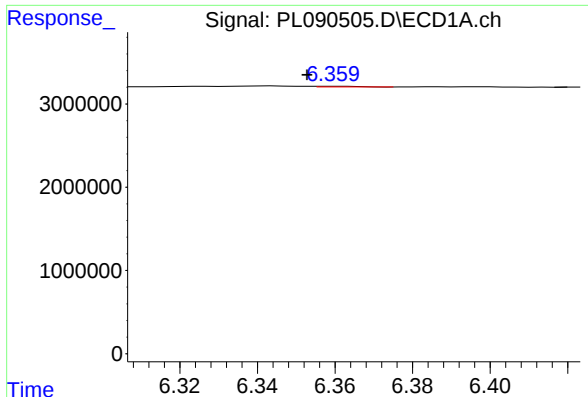
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.024 min
Response: 1219710
Conc: 0.56 ng/ml



#12 4,4'-DDE

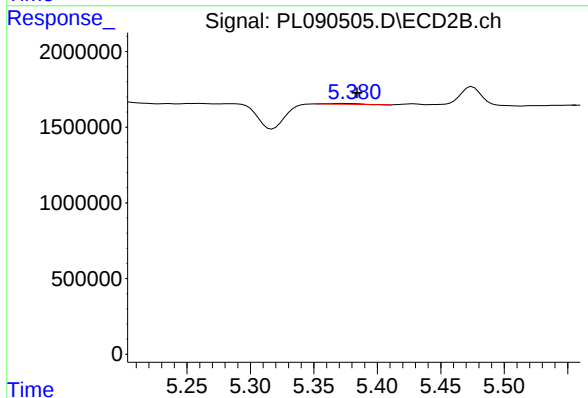
R.T.: 5.259 min
Delta R.T.: 0.007 min
Response: 31547
Conc: 0.02 ng/ml



#13 Dieldrin

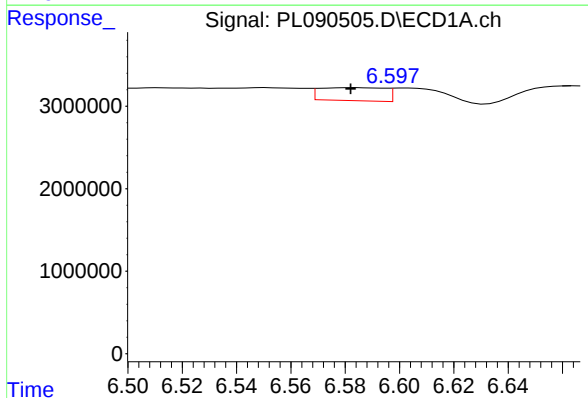
R.T.: 6.360 min
Delta R.T.: 0.007 min
Response: 63254
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



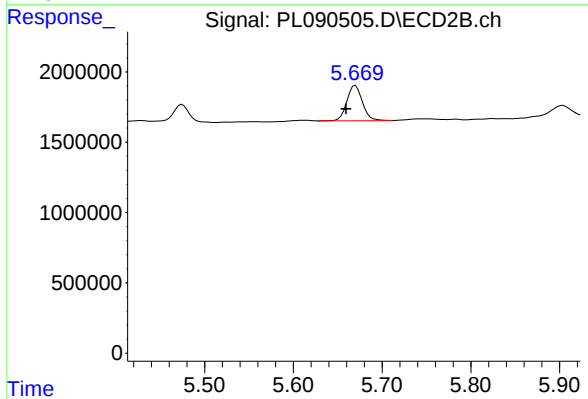
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.011 min
Response: 95602
Conc: 0.05 ng/ml



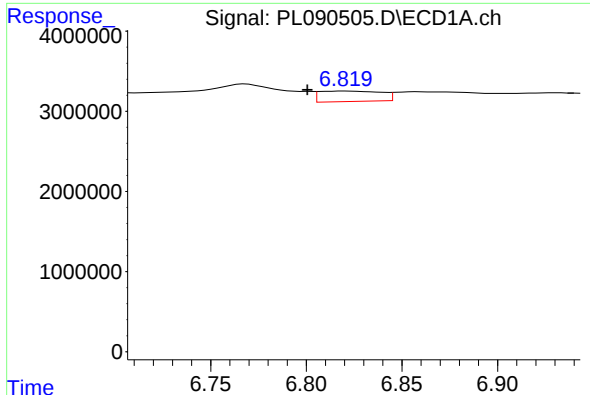
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 2643732
Conc: 1.25 ng/ml



#14 Endrin

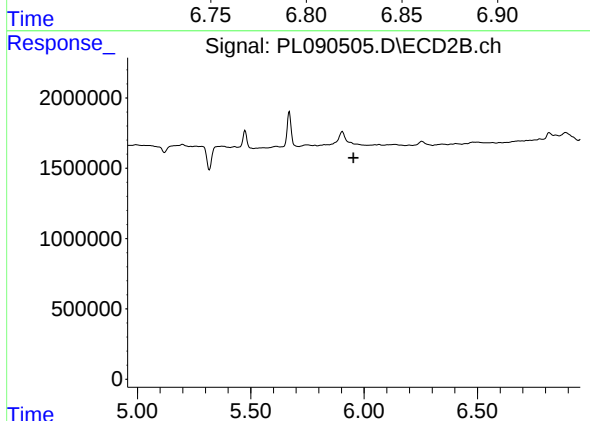
R.T.: 5.670 min
Delta R.T.: 0.011 min
Response: 3034411
Conc: 1.84 ng/ml



#15 Endosulfan II

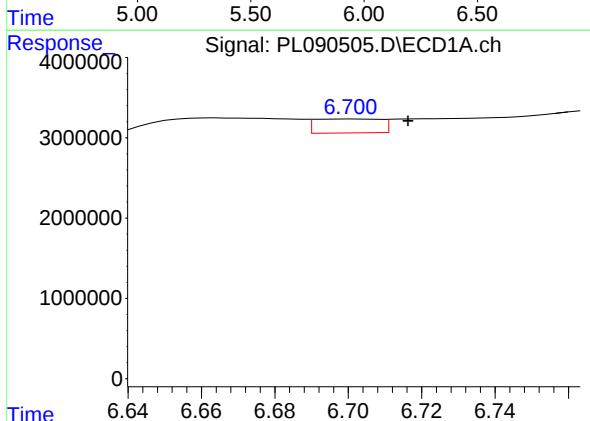
R.T.: 6.821 min
Delta R.T.: 0.020 min
Response: 2931830
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



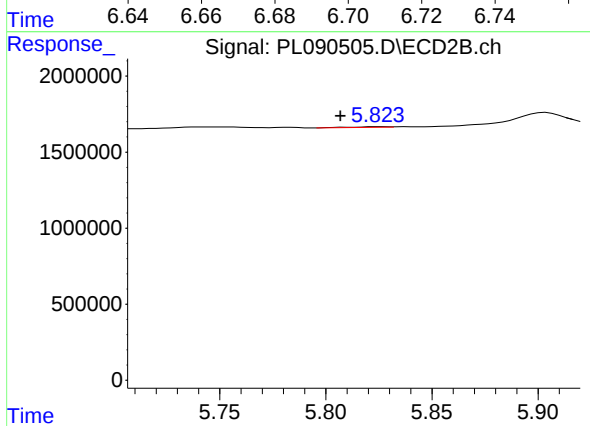
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



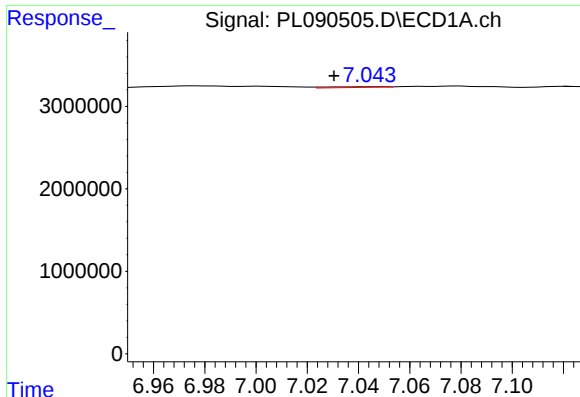
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.015 min
Response: 2159422
Conc: 1.18 ng/ml



#16 4,4'-DDD

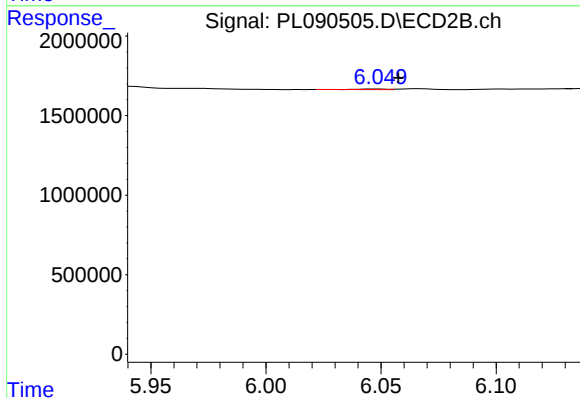
R.T.: 5.825 min
Delta R.T.: 0.018 min
Response: 51103
Conc: 0.04 ng/ml



#17 4,4'-DDT

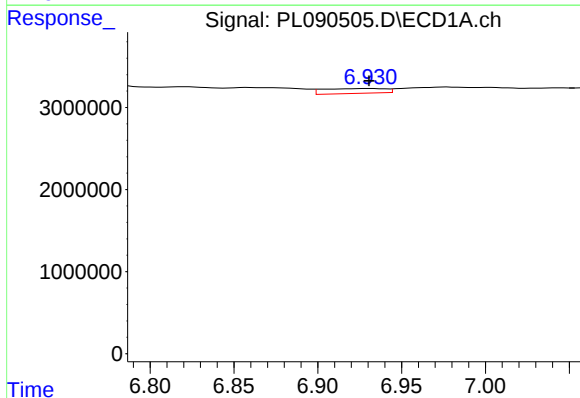
R.T.: 7.045 min
Delta R.T.: 0.014 min
Response: 131586
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



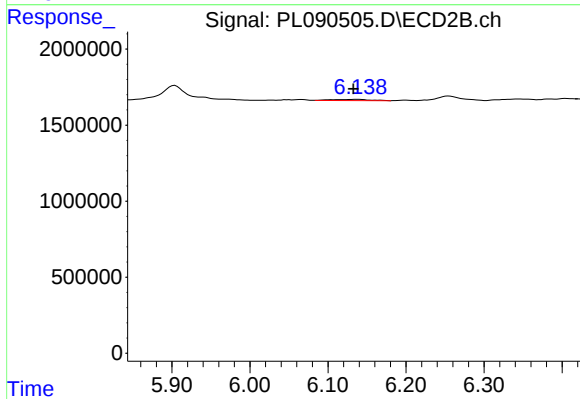
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.009 min
Response: 31979
Conc: 0.02 ng/ml



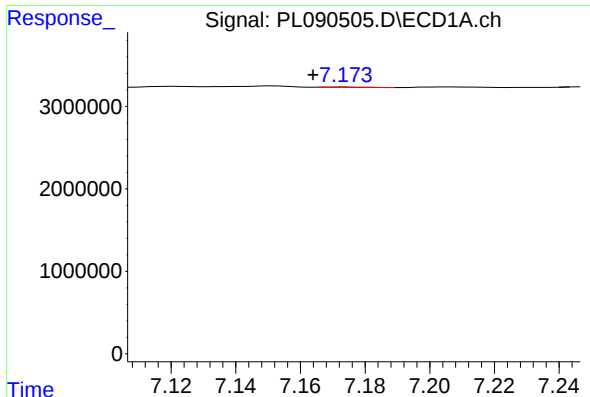
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 1523491
Conc: 0.90 ng/ml



#18 Endrin aldehyde

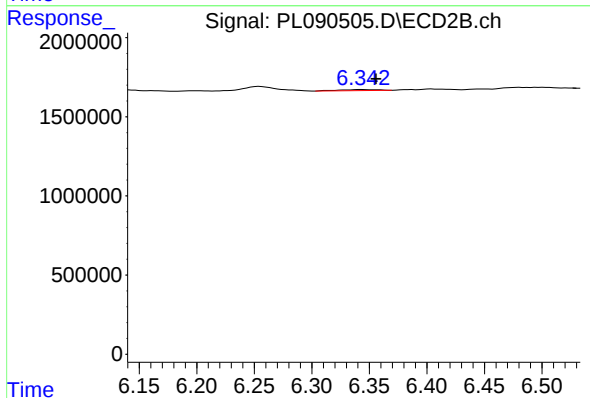
R.T.: 6.139 min
Delta R.T.: 0.006 min
Response: 250437
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

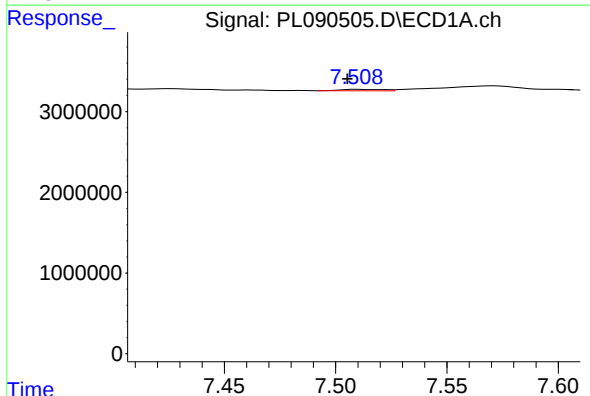
R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 29884
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



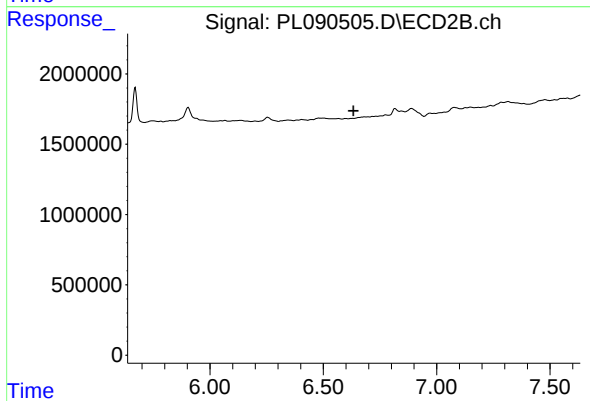
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.012 min
Response: 166317
Conc: 0.11 ng/ml



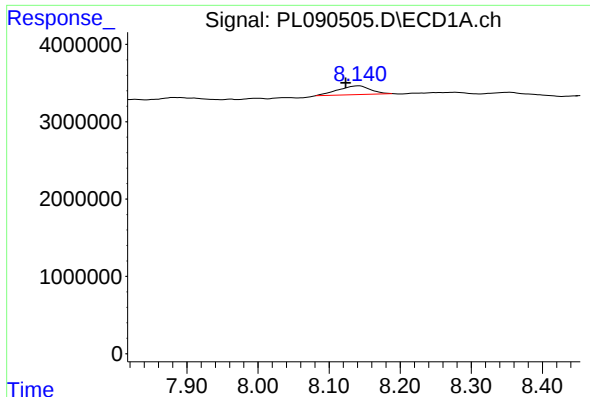
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.004 min
Response: 240317
Conc: 0.23 ng/ml



#20 Methoxychlor

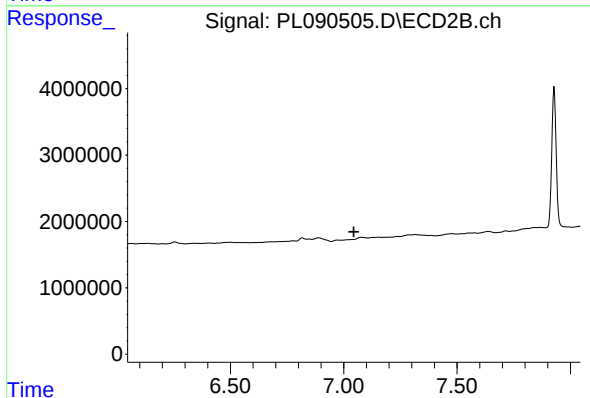
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: -6066
Conc: N.D.



#22 Mirex

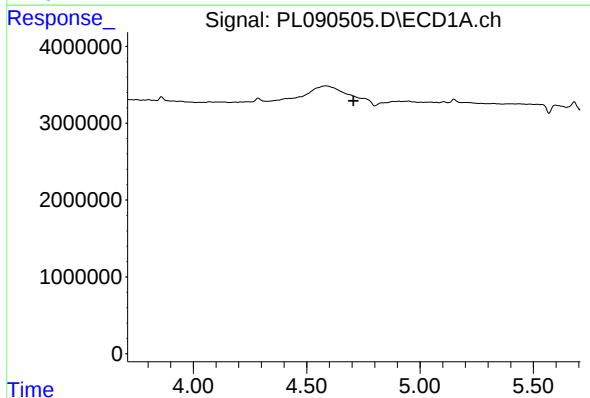
R.T.: 8.141 min
Delta R.T.: 0.018 min
Response: 3644712
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



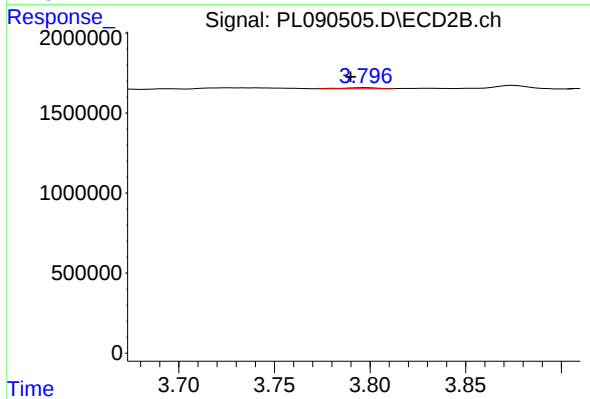
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



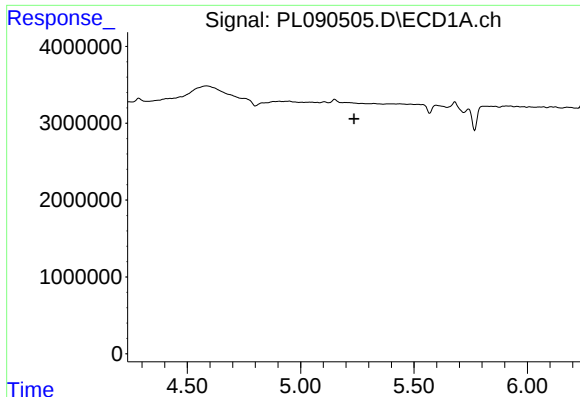
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

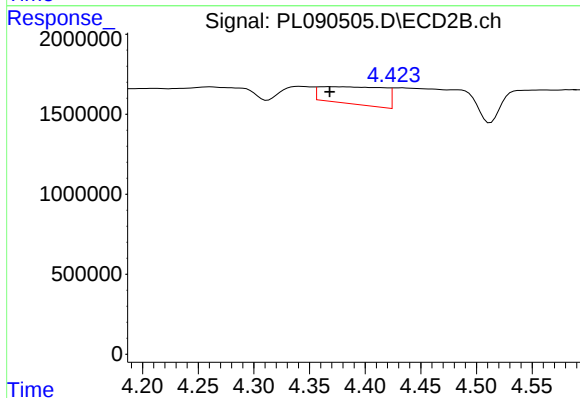
R.T.: 3.798 min
Delta R.T.: 0.008 min
Response: 76787
Conc: 1.26 ng/ml



#24 Chlordane-2

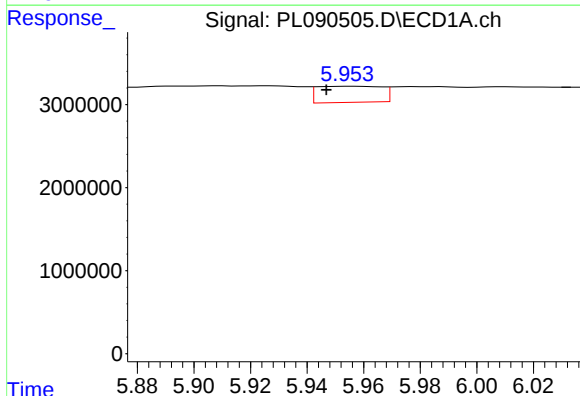
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



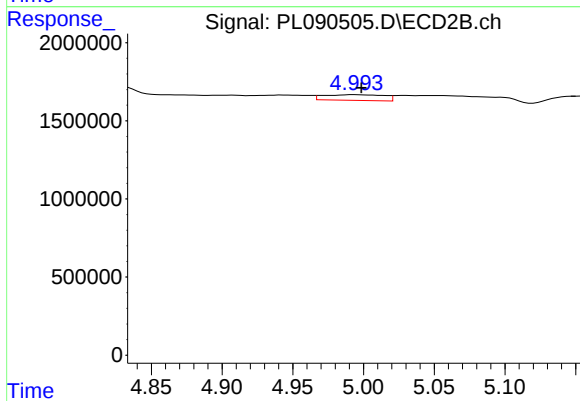
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 4310067
Conc: 60.99 ng/ml



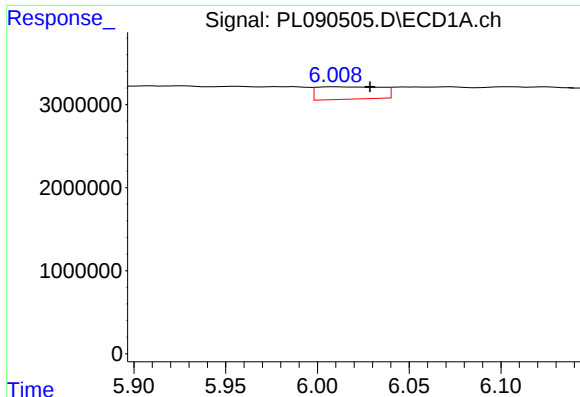
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 3078422
Conc: 8.37 ng/ml



#25 Chlordane-3

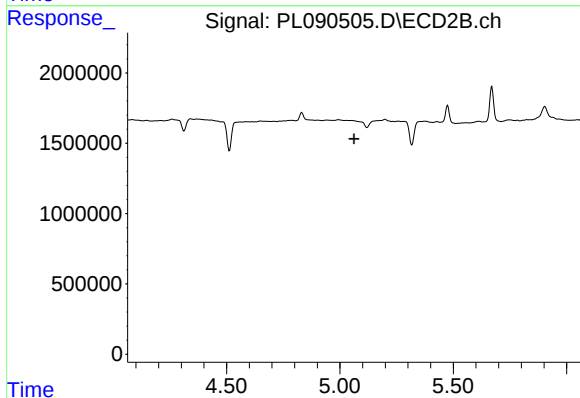
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 1069967
Conc: 5.30 ng/ml



#26 Chlordane-4

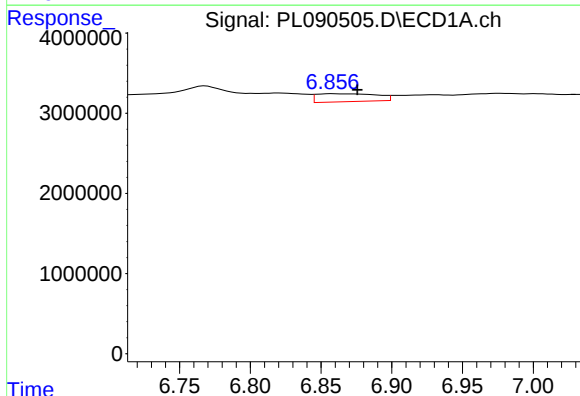
R.T.: 6.010 min
Delta R.T.: -0.019 min
Response: 3616295
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



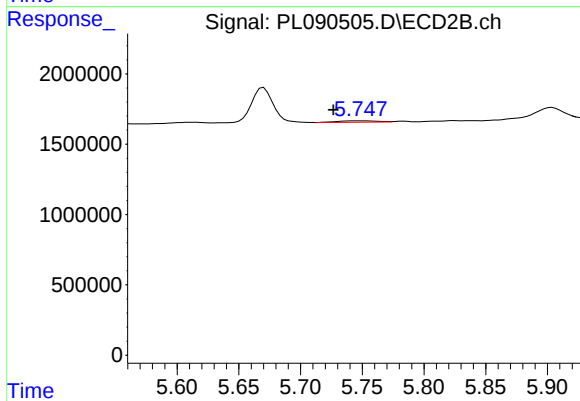
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



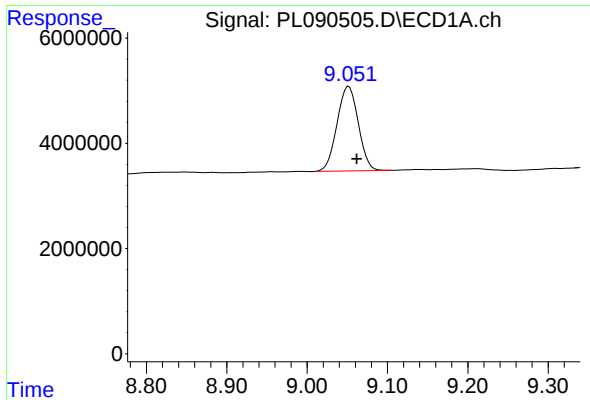
#27 Chlordane-5

R.T.: 6.857 min
Delta R.T.: -0.018 min
Response: 2922910
Conc: 32.45 ng/ml



#27 Chlordane-5

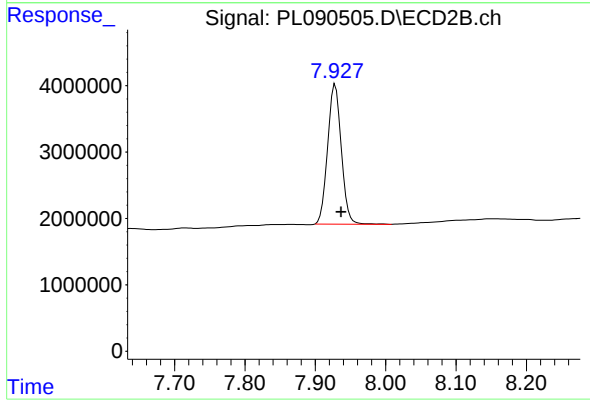
R.T.: 5.749 min
Delta R.T.: 0.023 min
Response: 223396
Conc: 3.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.010 min
Response: 29499843
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 28437947
Conc: 19.06 ng/ml