

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
 Data File : PL090606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 08:51
 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 22 11:07:02 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...	3.547	2.790	45946110	37431383	22.066	22.241
28)	SA Decachlor...	9.059	7.932	33261024	33673741	25.030	23.094
Target Compounds							
2)	A alpha-BHC	4.003	3.279	7323	133299	0.002	0.055 #
3)	MA gamma-BHC...	4.356f	3.643f	20646	84781	0.007	0.037 #
4)	MA Heptachlor	4.924	0.000	279769	0	0.110	N.D. #
5)	MB Aldrin	5.271	4.268f	311961	469673	0.125	0.221 #
6)	B beta-BHC	4.552f	3.930	310386	101605	0.245	0.098 #
7)	B delta-BHC	4.767	4.146	2314524	73169	0.863	0.033 #
8)	B Heptachlo...	5.686	4.746	1073325	-8844	0.457	N.D. #
9)	A Endosulfan I	6.086	5.120	415461	70332	0.194	0.038 #
10)	B gamma-Chl...	5.934	4.996	776664	65613	0.334	0.032 #
11)	B alpha-Chl...	6.028	5.075	258643	79975	0.113	0.040 #
12)	B 4,4'-DDE	6.200	5.247	109027	1816	0.054	0.001 #
13)	MA Dieldrin	6.354	5.384	82122	59788	0.037	0.030
14)	MA Endrin	6.577	5.645	46817	-9641	0.025	N.D. #
15)	B Endosulfa...	6.824f	5.978f	354777	72679	0.180	0.043 #
16)	A 4,4'-DDD	6.700f	5.811	11410	8987	0.007	0.006
17)	MA 4,4'-DDT	7.008f	6.067	338851	66069	0.201	0.045 #
18)	B Endrin al...	6.928	6.140	63659	28947	0.043	0.022 #
19)	B Endosulfa...	7.151	6.348	162698	339438	0.093	0.211 #
20)	A Methoxychlor	7.509	6.630	109560	41212	0.124	0.051 #
21)	B Endrin ke...	7.644	6.860	65994	14607	0.035	0.008 #
22)	Mirex	8.124	0.000	19199	0	0.014	N.D. #
23)	Chlordane-1	0.000	3.805	0	84573	N.D.	1.366 #
24)	Chlordane-2	5.231	4.340f	167652	486231	1.638	6.411 #
25)	Chlordane-3	5.934	4.996	776664	65613	2.346	0.317 #
26)	Chlordane-4	6.028	5.075	258643	79975	0.649	0.409 #
27)	Chlordane-5	6.854f	5.751f	12256	373387	0.177	6.195 #

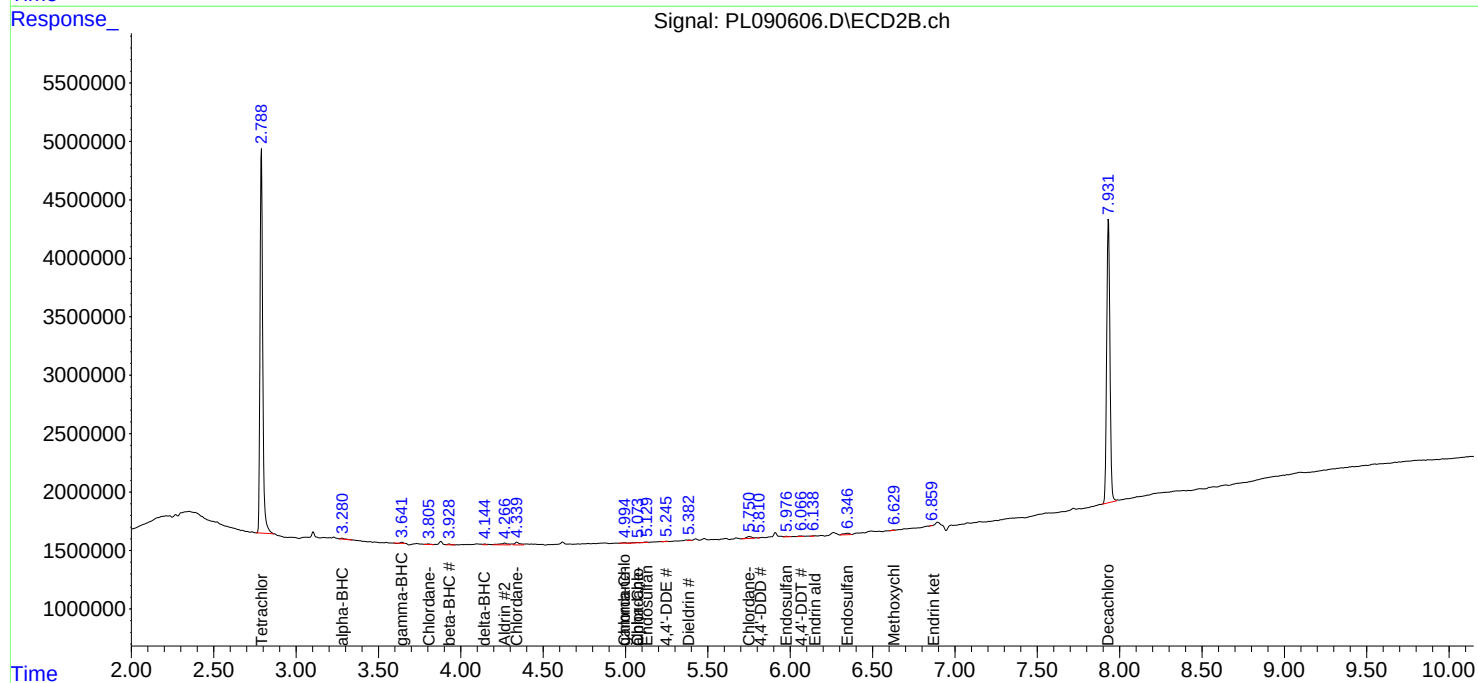
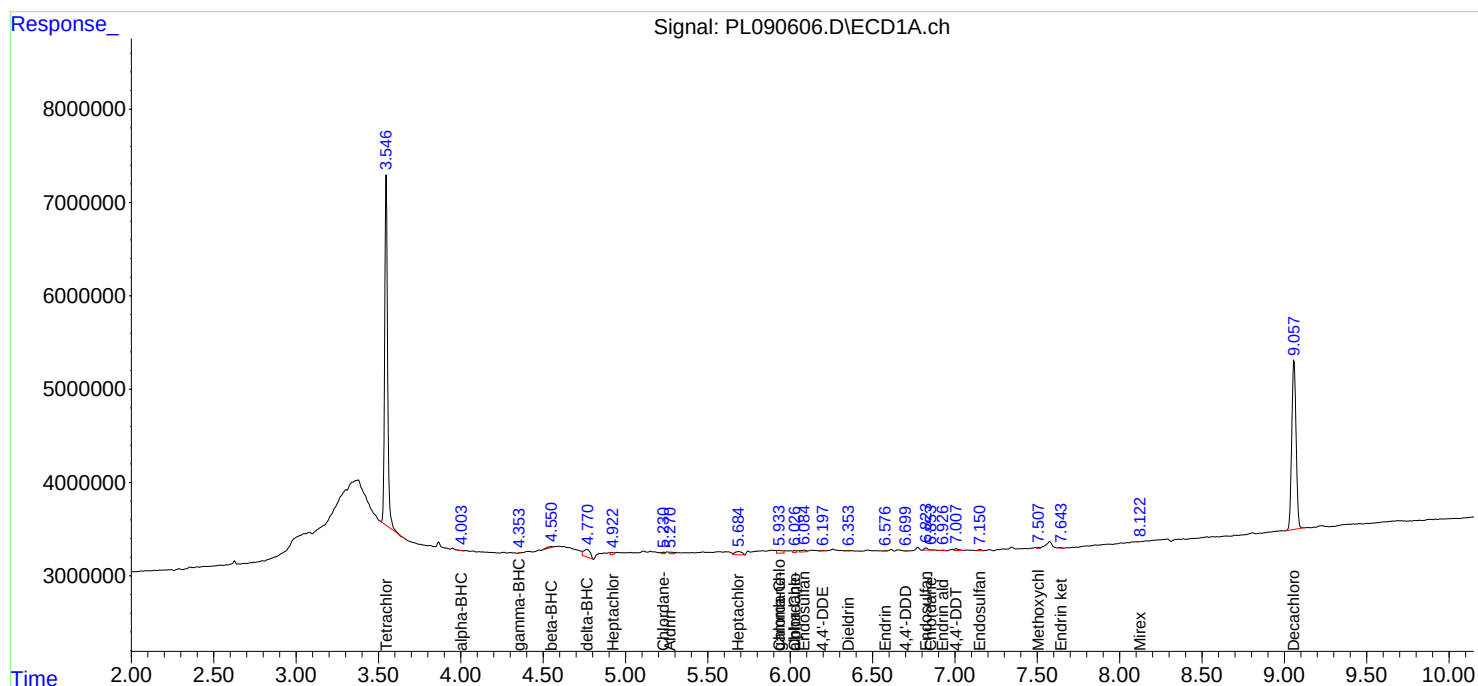
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

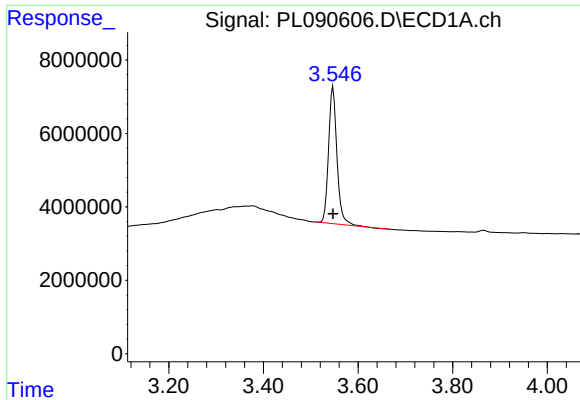
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
Data File : PL090606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 08:51
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 11:07:02 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

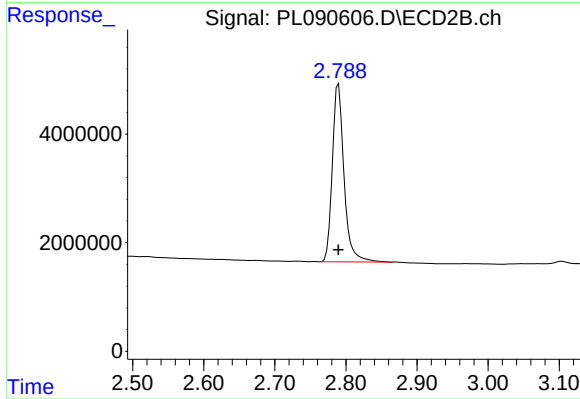




#1 Tetrachloro-m-xylene

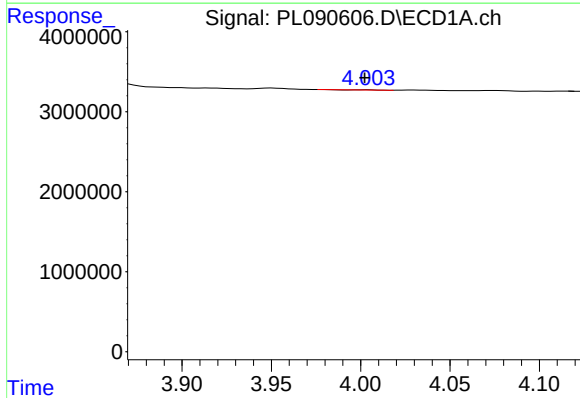
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 45946110
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



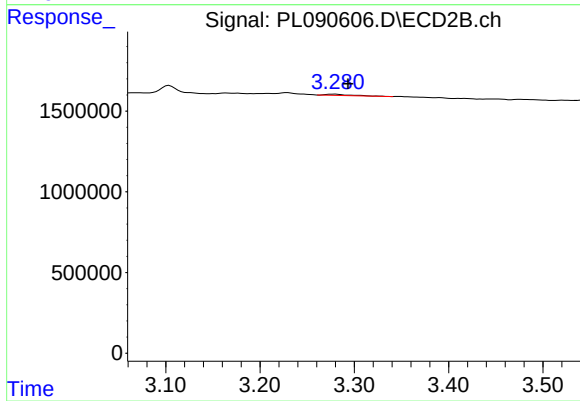
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 37431383
Conc: 22.24 ng/ml



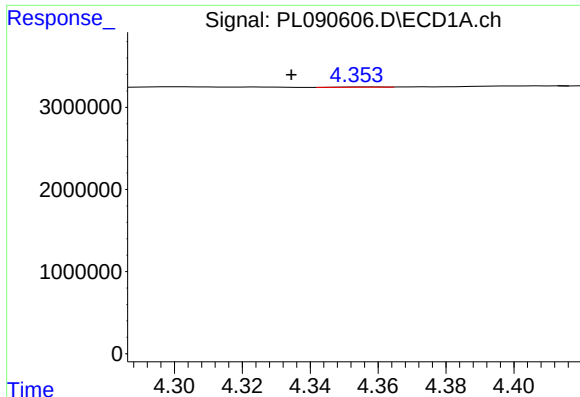
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 7323
Conc: 0.00 ng/ml



#2 alpha-BHC

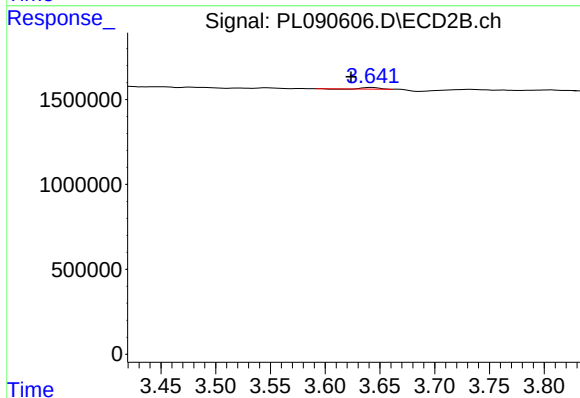
R.T.: 3.279 min
Delta R.T.: -0.014 min
Response: 133299
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

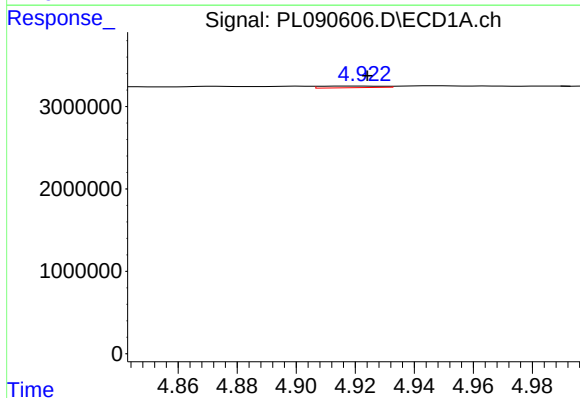
R.T.: 4.356 min
Delta R.T.: 0.021 min
Response: 20646
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



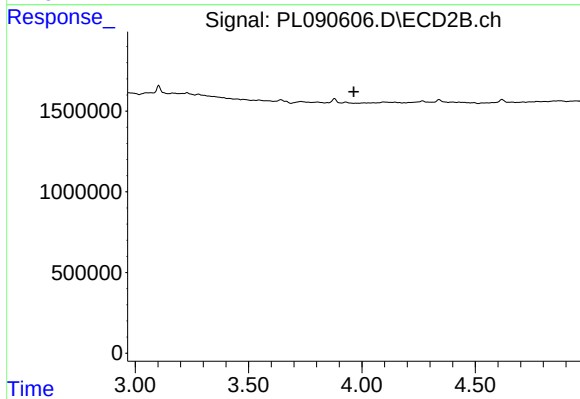
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.019 min
Response: 84781
Conc: 0.04 ng/ml



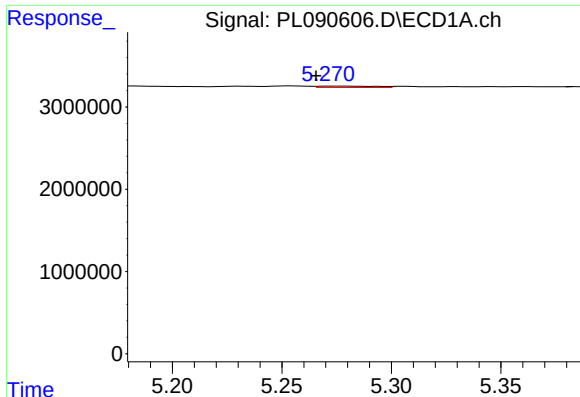
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 279769
Conc: 0.11 ng/ml



#4 Heptachlor

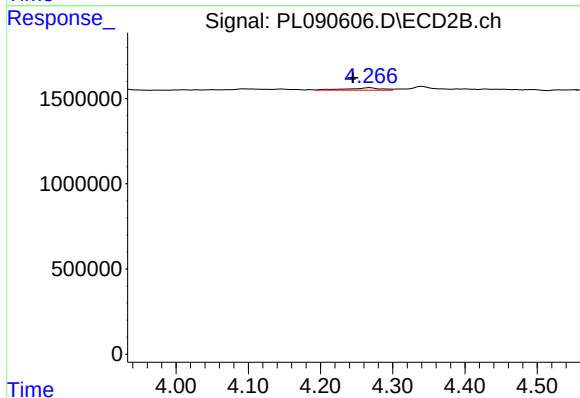
R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

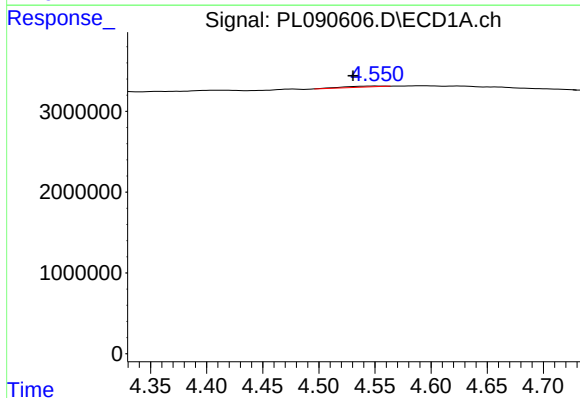
R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 311961
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



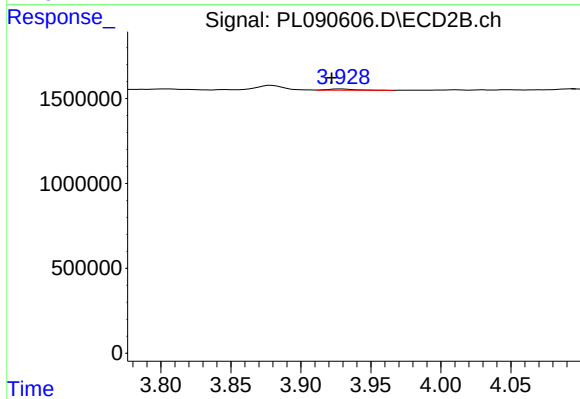
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.023 min
Response: 469673
Conc: 0.22 ng/ml



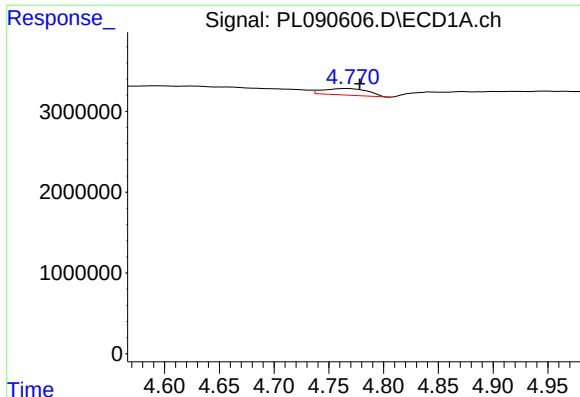
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.022 min
Response: 310386
Conc: 0.24 ng/ml



#6 beta-BHC

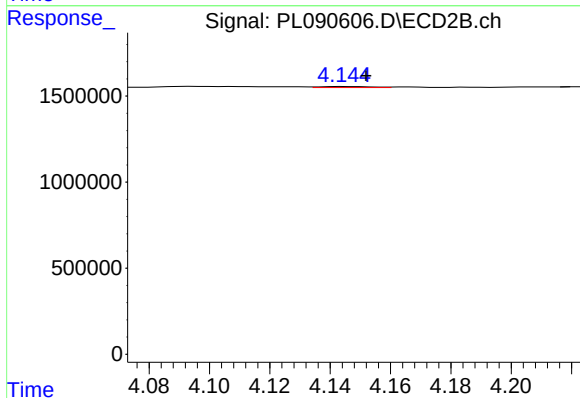
R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 101605
Conc: 0.10 ng/ml



#7 delta-BHC

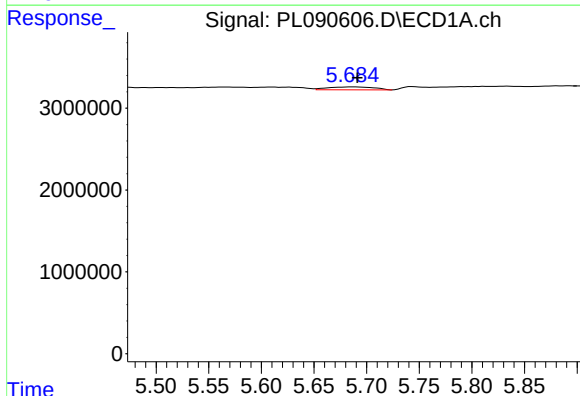
R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 2314524
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



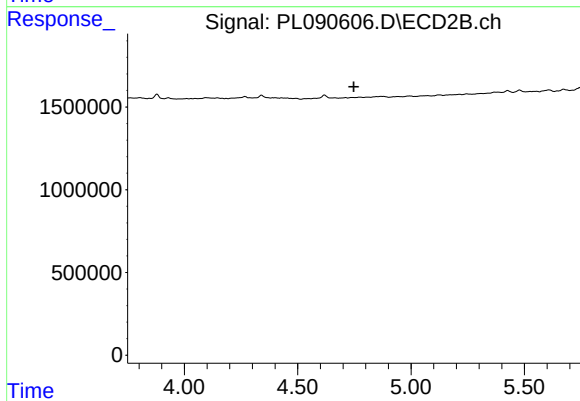
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 73169
Conc: 0.03 ng/ml



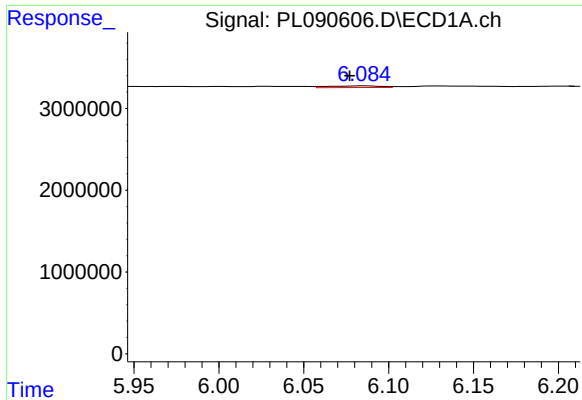
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 1073325
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

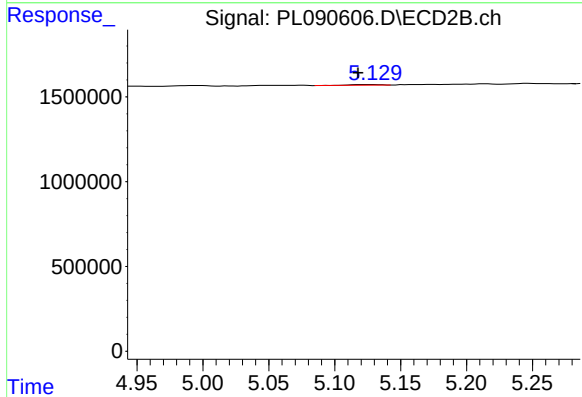
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: -8844
Conc: N.D.



#9 Endosulfan I

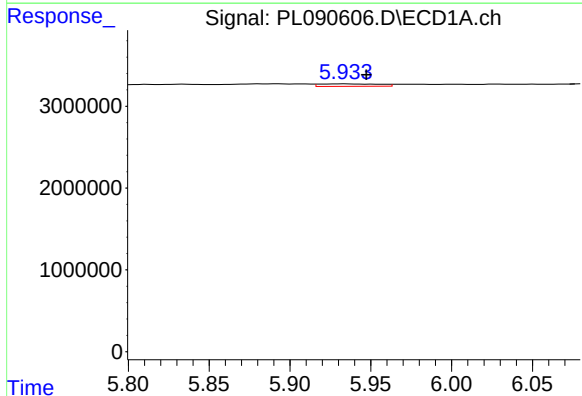
R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 415461
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



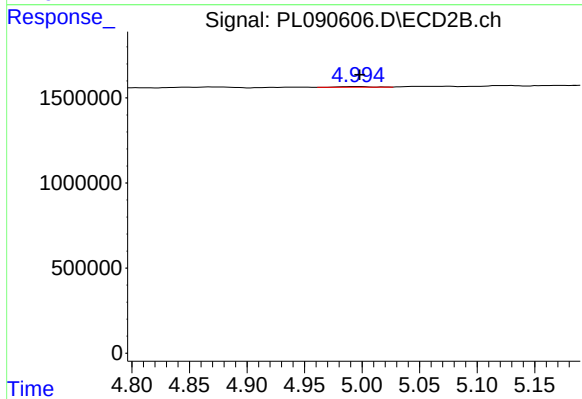
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 70332
Conc: 0.04 ng/ml



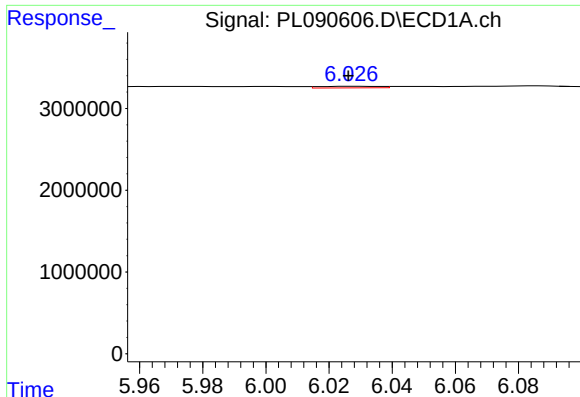
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 776664
Conc: 0.33 ng/ml



#10 gamma-Chlordane

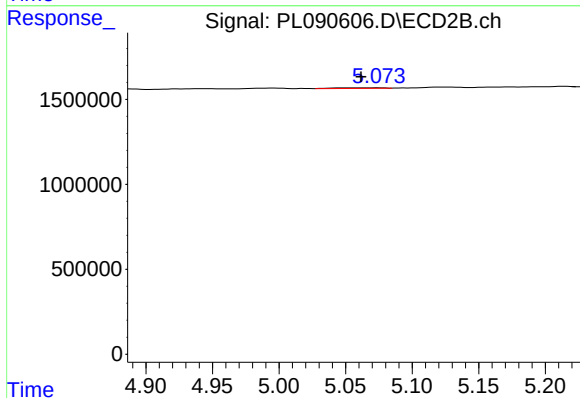
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 65613
Conc: 0.03 ng/ml



#11 alpha-Chlordane

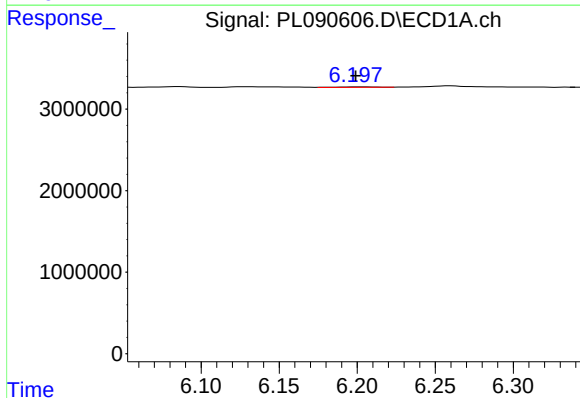
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 258643
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



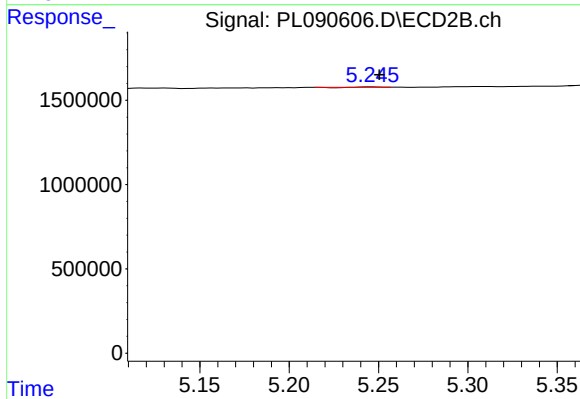
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.013 min
Response: 79975
Conc: 0.04 ng/ml



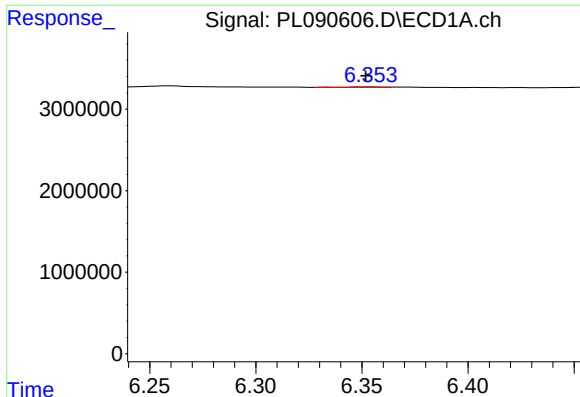
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 109027
Conc: 0.05 ng/ml



#12 4,4'-DDE

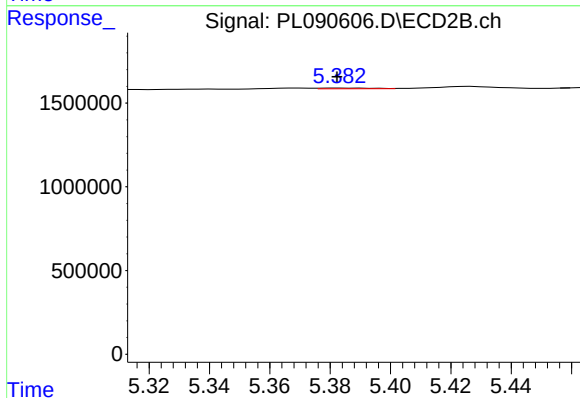
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 1816
Conc: 0.00 ng/ml



#13 Dieldrin

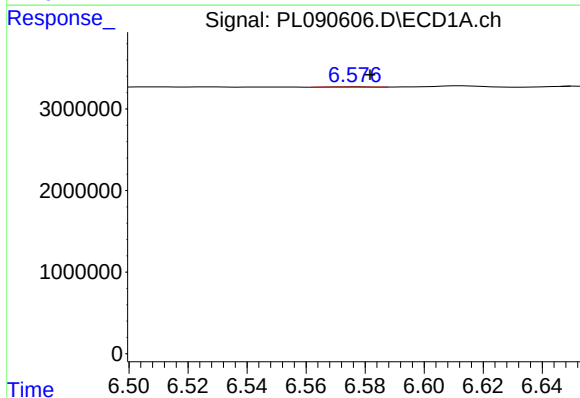
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 82122
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



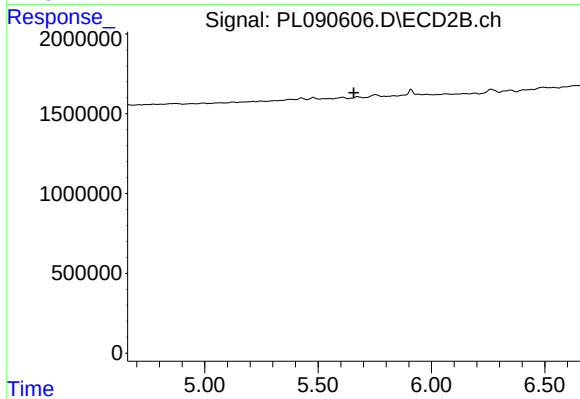
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.001 min
Response: 59788
Conc: 0.03 ng/ml



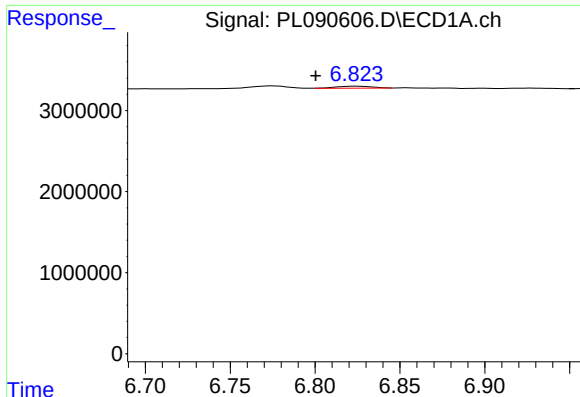
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 46817
Conc: 0.03 ng/ml



#14 Endrin

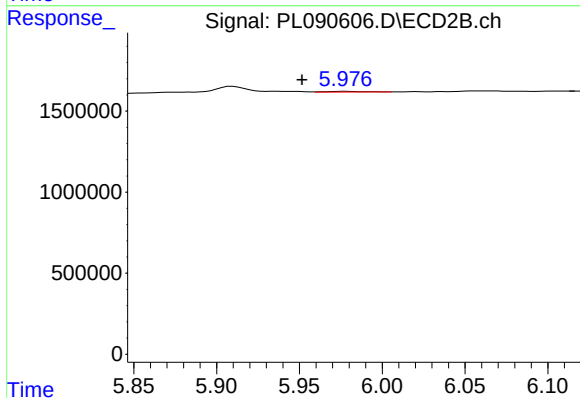
R.T.: 5.645 min
Delta R.T.: -0.012 min
Response: -9641
Conc: N.D.



#15 Endosulfan II

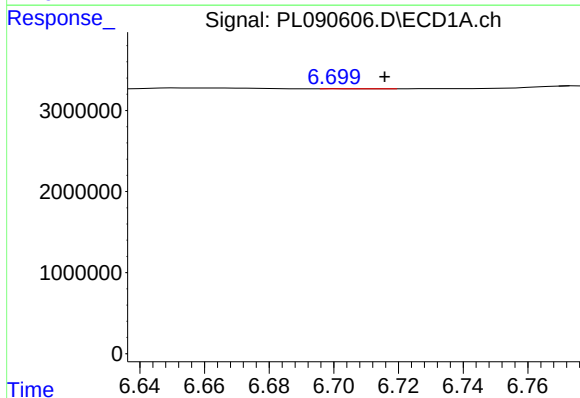
R.T.: 6.824 min
Delta R.T.: 0.024 min
Response: 354777
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



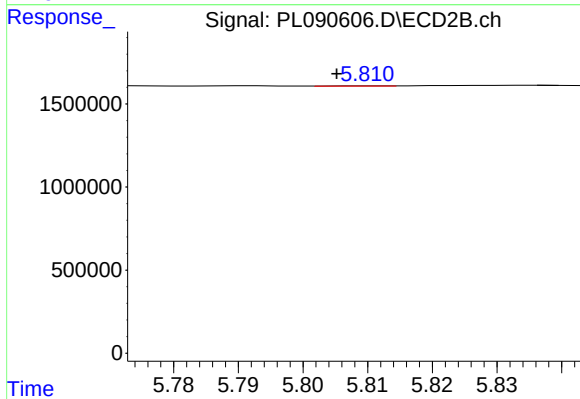
#15 Endosulfan II

R.T.: 5.978 min
Delta R.T.: 0.027 min
Response: 72679
Conc: 0.04 ng/ml



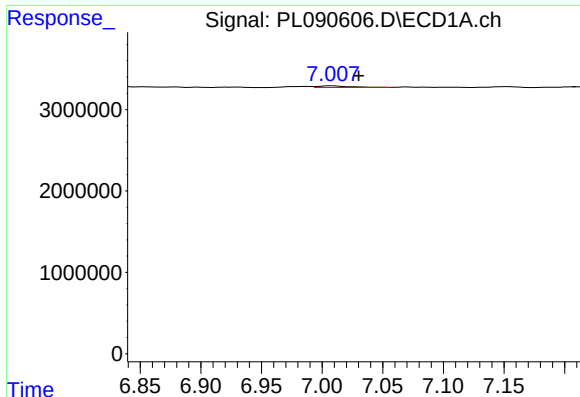
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.015 min
Response: 11410
Conc: 0.01 ng/ml



#16 4,4'-DDD

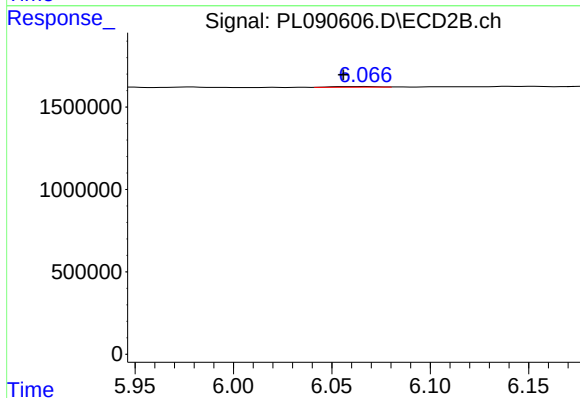
R.T.: 5.811 min
Delta R.T.: 0.006 min
Response: 8987
Conc: 0.01 ng/ml



#17 4,4'-DDT

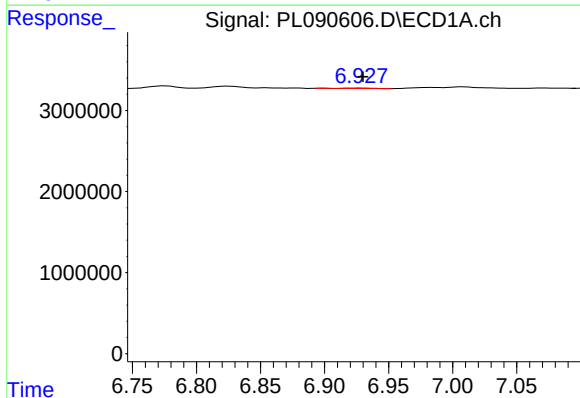
R.T.: 7.008 min
Delta R.T.: -0.022 min
Response: 338851
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



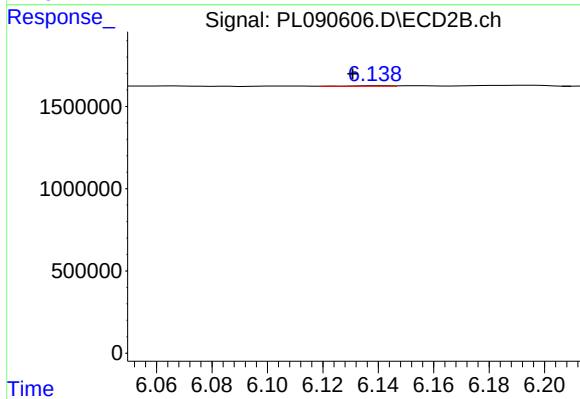
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.011 min
Response: 66069
Conc: 0.05 ng/ml



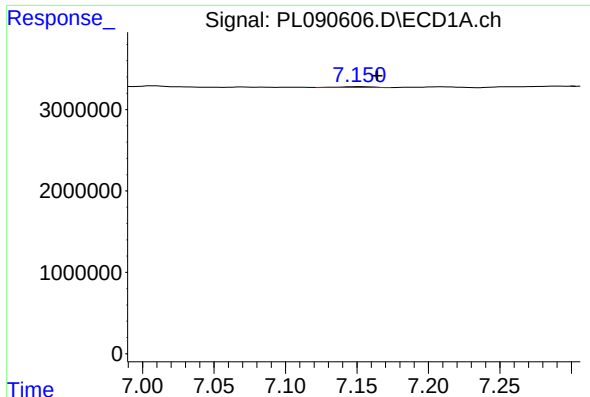
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 63659
Conc: 0.04 ng/ml



#18 Endrin aldehyde

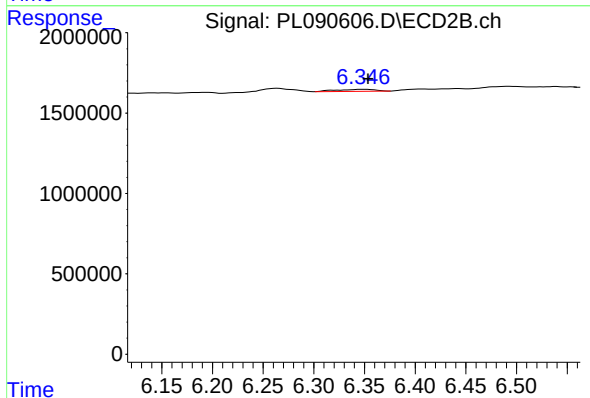
R.T.: 6.140 min
Delta R.T.: 0.009 min
Response: 28947
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

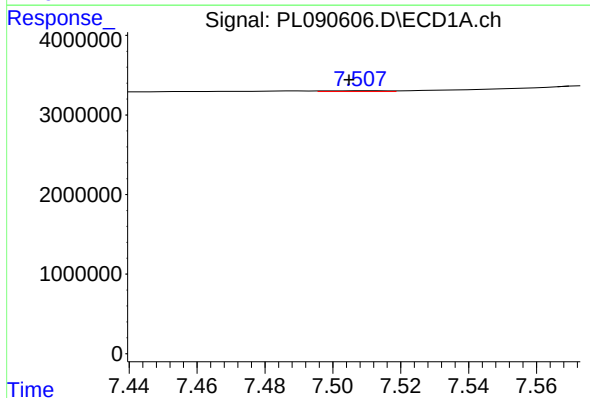
R.T.: 7.151 min
Delta R.T.: -0.013 min
Response: 162698
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



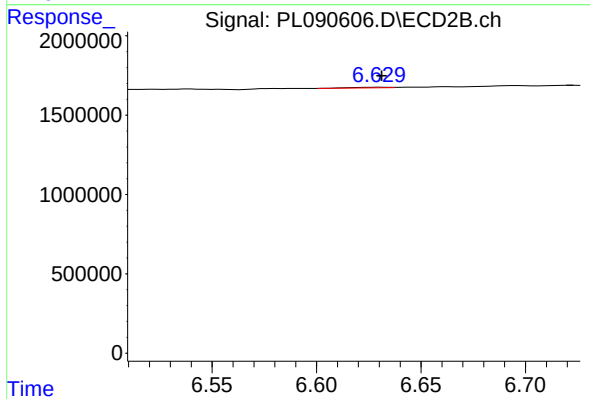
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 339438
Conc: 0.21 ng/ml



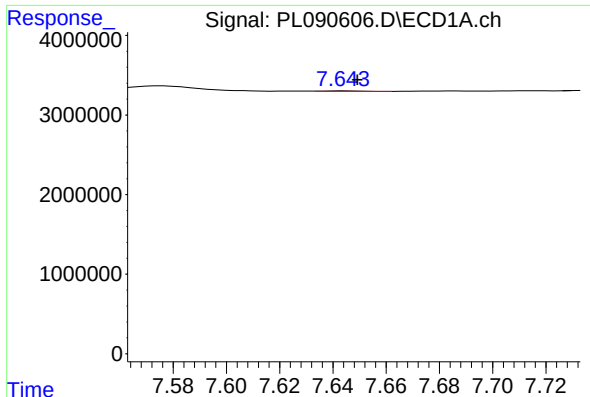
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 109560
Conc: 0.12 ng/ml



#20 Methoxychlor

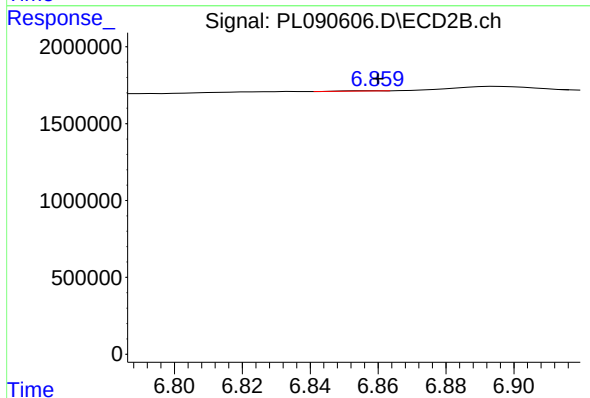
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 41212
Conc: 0.05 ng/ml



#21 Endrin ketone

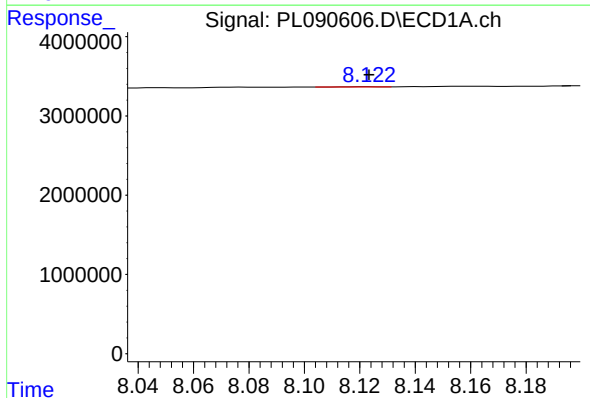
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 65994
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



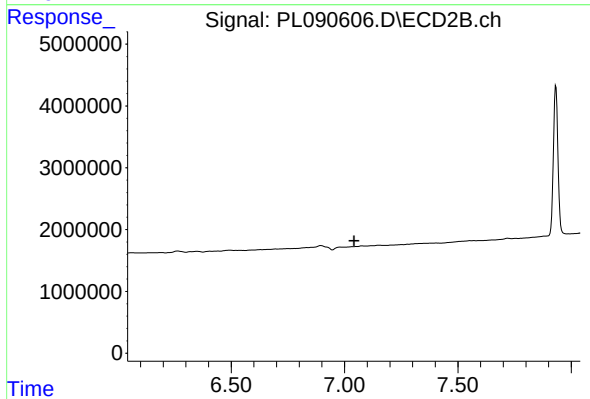
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 14607
Conc: 0.01 ng/ml



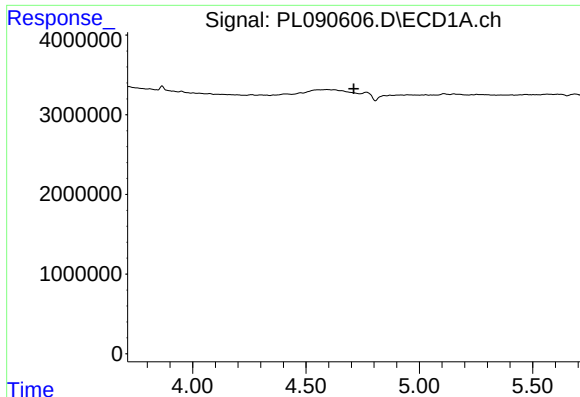
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 19199
Conc: 0.01 ng/ml



#22 Mirex

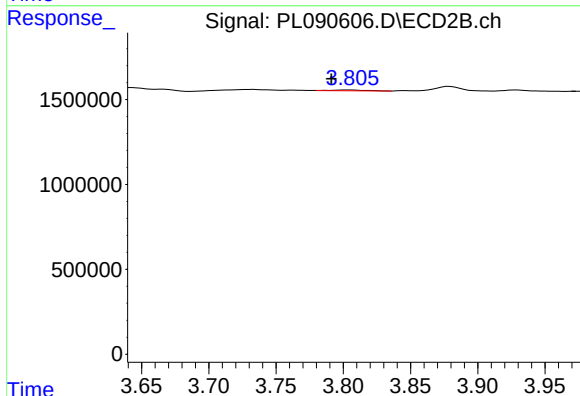
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

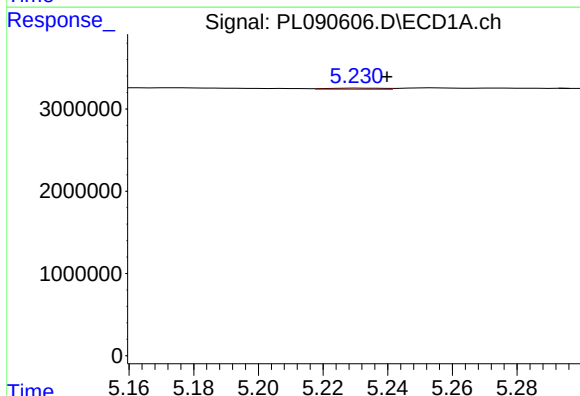
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



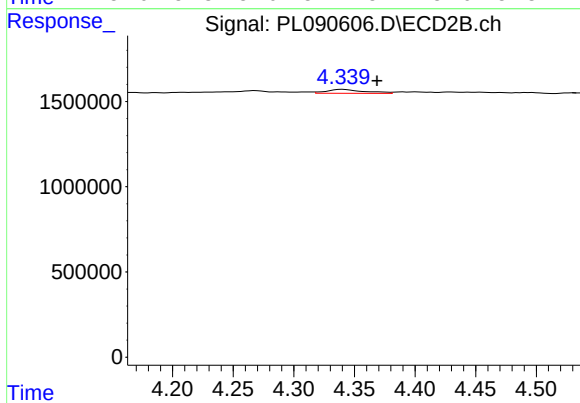
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.014 min
Response: 84573
Conc: 1.37 ng/ml



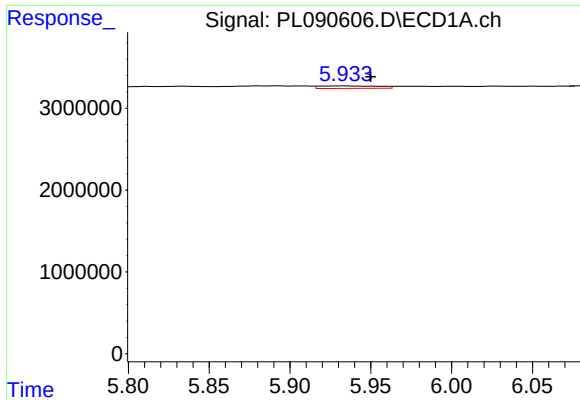
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.009 min
Response: 167652
Conc: 1.64 ng/ml



#24 Chlordane-2

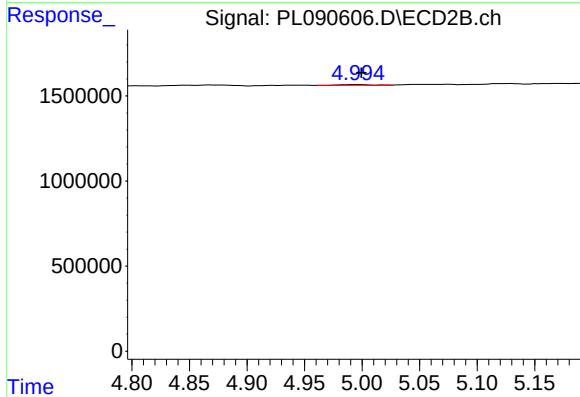
R.T.: 4.340 min
Delta R.T.: -0.029 min
Response: 486231
Conc: 6.41 ng/ml



#25 Chlordane-3

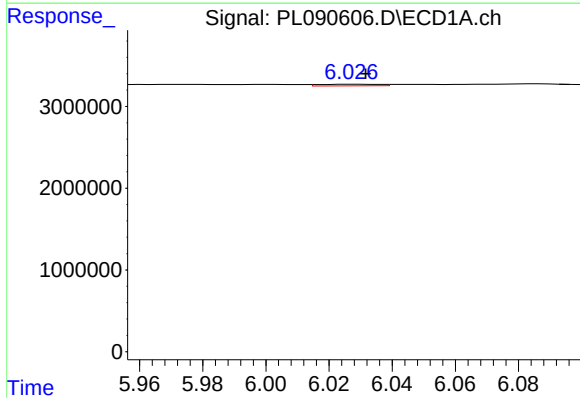
R.T.: 5.934 min
Delta R.T.: -0.016 min
Response: 776664
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



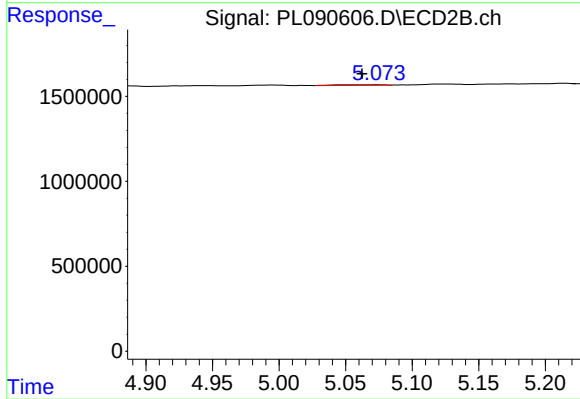
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 65613
Conc: 0.32 ng/ml



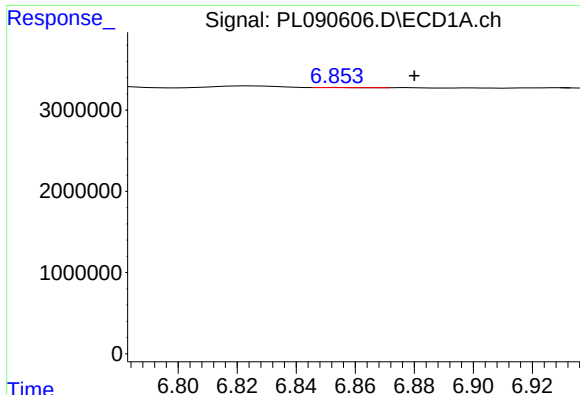
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 258643
Conc: 0.65 ng/ml



#26 Chlordane-4

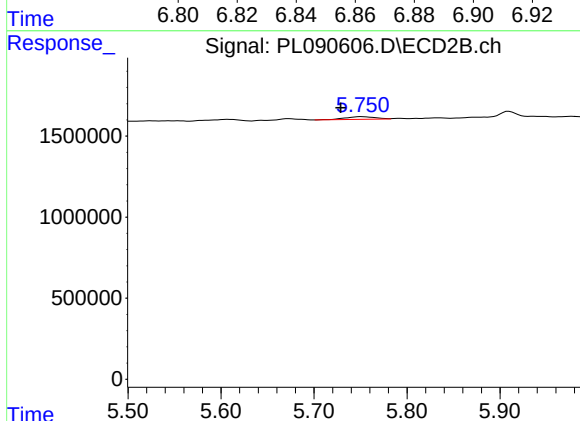
R.T.: 5.075 min
Delta R.T.: 0.012 min
Response: 79975
Conc: 0.41 ng/ml



#27 Chlordane-5

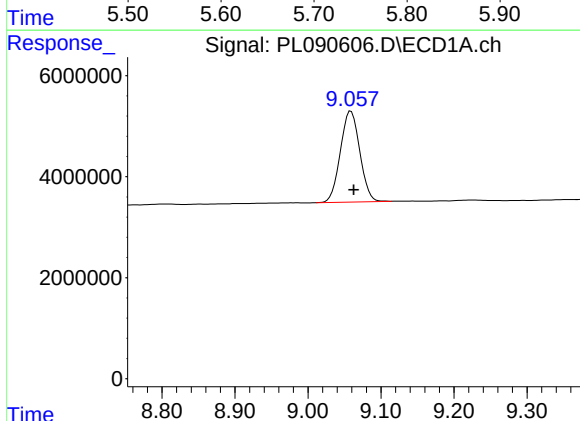
R.T.: 6.854 min
Delta R.T.: -0.026 min
Response: 12256
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



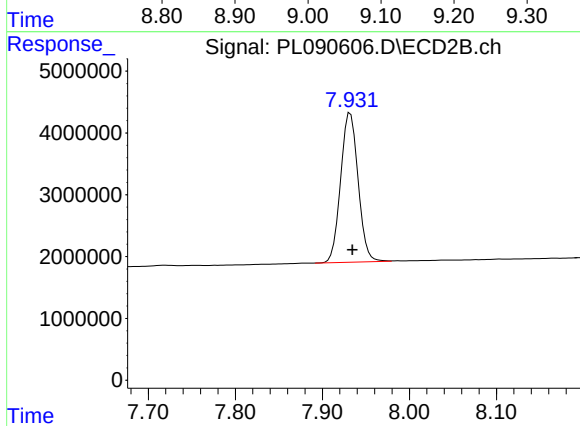
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.023 min
Response: 373387
Conc: 6.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 33261024
Conc: 25.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 33673741
Conc: 23.09 ng/ml