

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 15:59
 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: Jun 15 01:12:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.793	46863818	31863309	22.383	22.222
28)	SA Decachlor...	9.063	7.938	29963393	28161298	20.378	18.951
Target Compounds							
2)	A alpha-BHC	4.003	3.283f	20090	91212	0.007	0.043 #
3)	MA gamma-BHC...	0.000	3.645f	0	39888	N.D.	0.019 #
4)	MA Heptachlor	4.915	3.963	481172	51091	0.184	0.026 #
5)	MB Aldrin	5.293f	4.244	39729	68169	0.015	0.034 #
6)	B beta-BHC	4.549f	3.933	6864	257138	0.005	0.281 #
7)	B delta-BHC	4.771	4.152	869320	27037	0.316	0.013 #
8)	B Heptachlo...	5.687	4.733f	3339134	6637	1.341	0.004 #
9)	A Endosulfan I	6.077	5.155f	296642	62995	0.131	0.037 #
10)	B gamma-Chl...	5.934f	5.002	84621	205436	0.035	0.110 #
11)	B alpha-Chl...	6.017	5.068	106571	261717	0.044	0.139 #
12)	B 4,4'-DDE	6.176f	5.263	257793	31946	0.119	0.019 #
13)	MA Dieldrin	6.377f	5.380	160440	20394	0.068	0.011 #
14)	MA Endrin	6.586	5.679	267160	530938	0.133	0.324 #
15)	B Endosulfa...	6.823f	5.945f	503825	131484	0.242	0.082 #
16)	A 4,4'-DDD	6.726	5.805	20958	42026	0.012	0.030 #
17)	MA 4,4'-DDT	7.036	6.068	31061	65918	0.017	0.043 #
18)	B Endrin al...	6.937	6.153	18320	108409	0.012	0.089 #
19)	B Endosulfa...	7.158	6.363	157367	361653	0.082	0.230 #
20)	A Methoxychlor	0.000	6.647	0	3257	N.D.	0.004 #
21)	B Endrin ke...	7.653	0.000	11645629	0	5.531	N.D. #
22)	Mirex	0.000	7.080f	0	263254	N.D.	0.171 #
23)	Chlordane-1	0.000	3.808	0	288890	N.D.	4.405 #
24)	Chlordane-2	5.243	4.395f	130832	195006	1.089	2.445 #
25)	Chlordane-3	5.934	5.002	84621	205436	0.211	0.923 #
26)	Chlordane-4	6.017	5.068	106571	261717	0.218	1.238 #
27)	Chlordane-5	0.000	5.756f	0	350060	N.D.	5.156 #

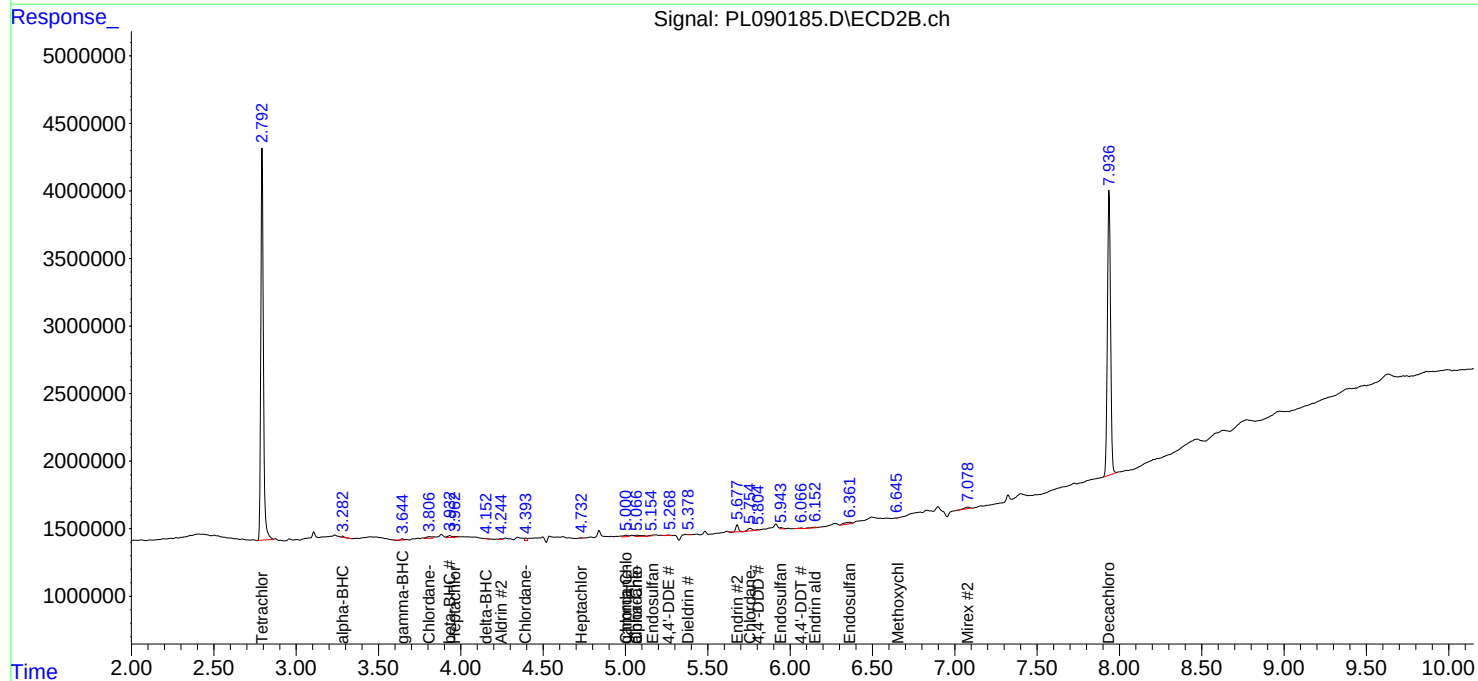
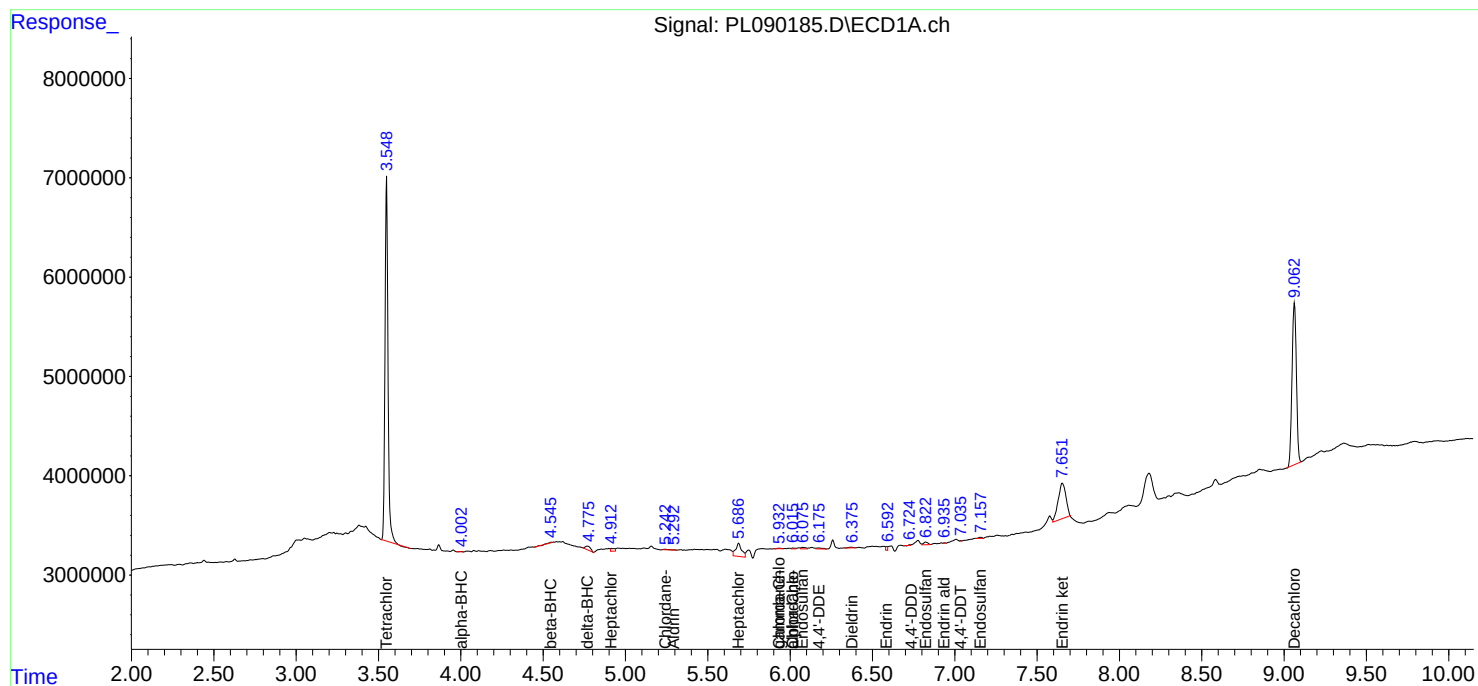
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

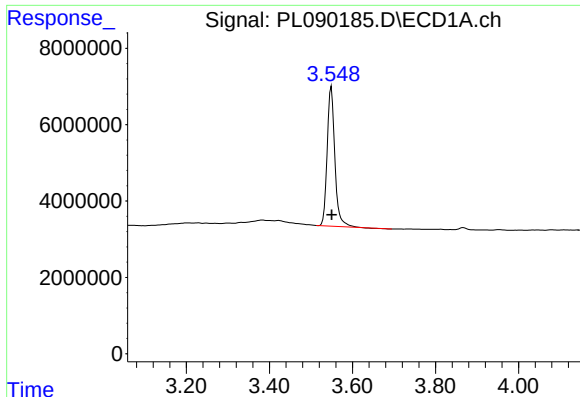
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 15:59
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:12:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

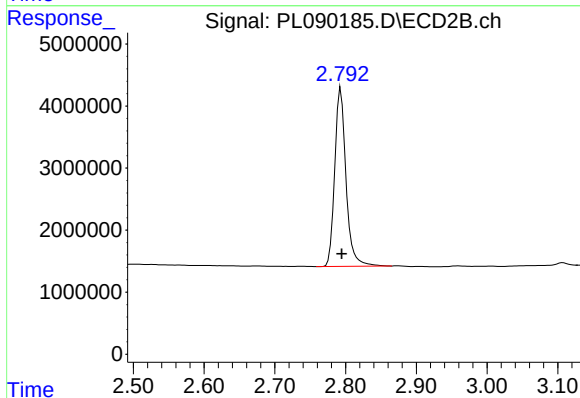




#1 Tetrachloro-m-xylene

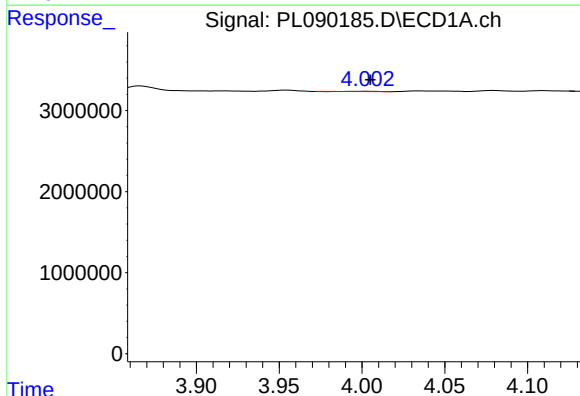
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 46863818
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



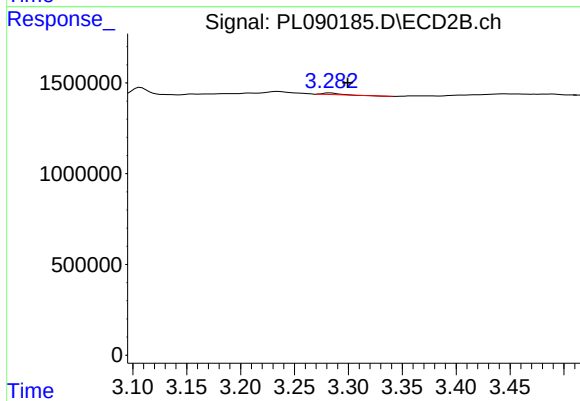
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 31863309
Conc: 22.22 ng/ml



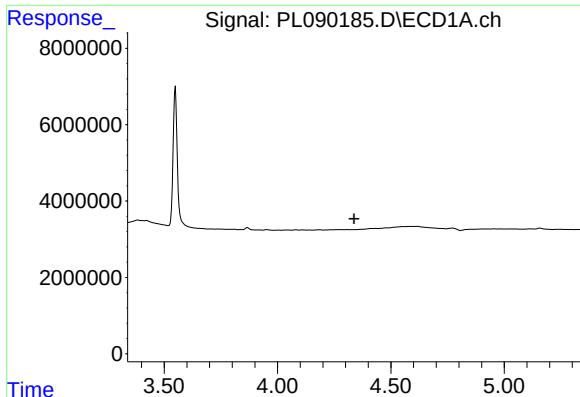
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 20090
Conc: 0.01 ng/ml



#2 alpha-BHC

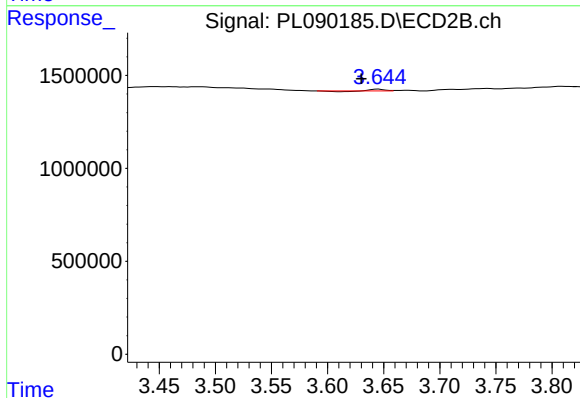
R.T.: 3.283 min
Delta R.T.: -0.016 min
Response: 91212
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

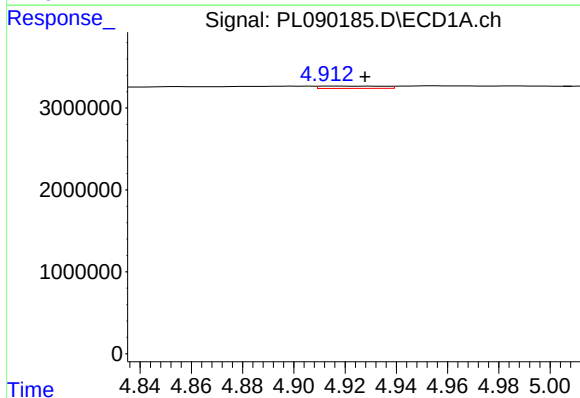
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



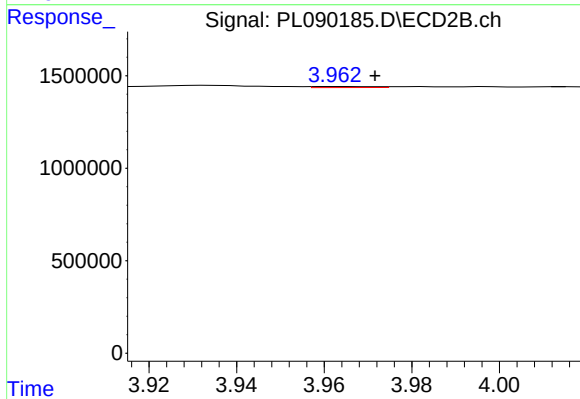
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.015 min
Response: 39888
Conc: 0.02 ng/ml



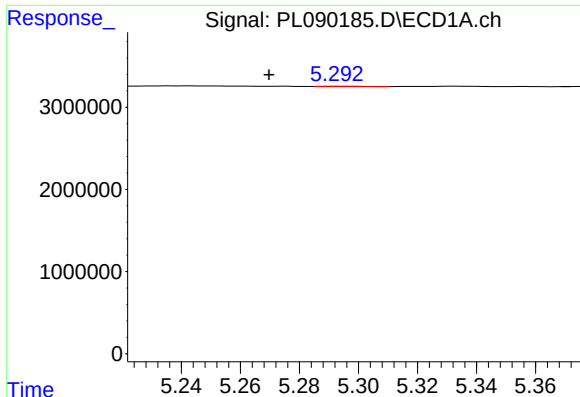
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.012 min
Response: 481172
Conc: 0.18 ng/ml



#4 Heptachlor

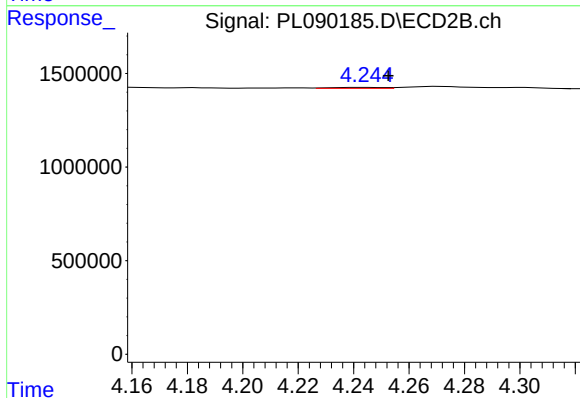
R.T.: 3.963 min
Delta R.T.: -0.008 min
Response: 51091
Conc: 0.03 ng/ml



#5 Aldrin

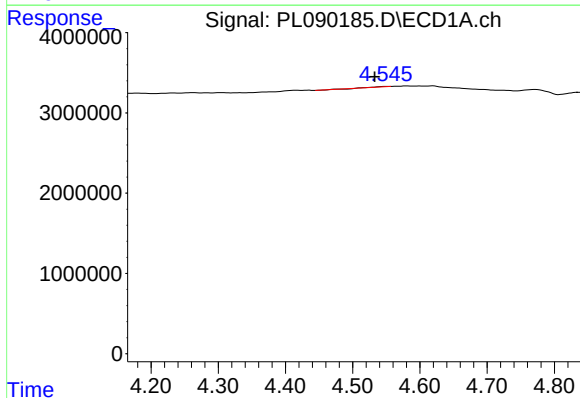
R.T.: 5.293 min
Delta R.T.: 0.024 min
Response: 39729
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



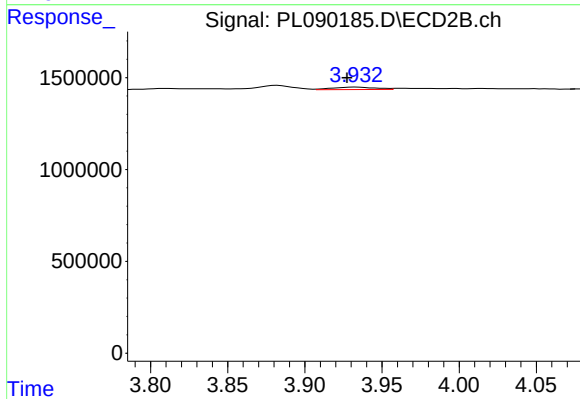
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.008 min
Response: 68169
Conc: 0.03 ng/ml



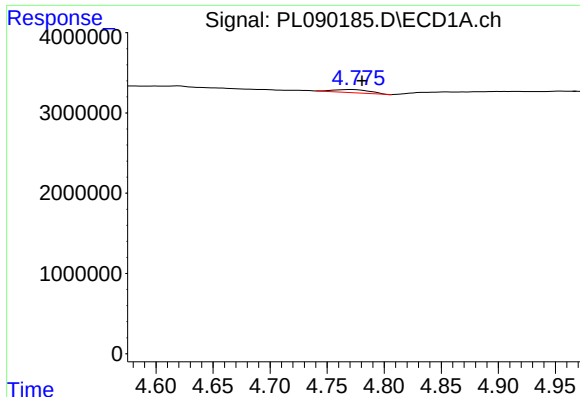
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.016 min
Response: 6864
Conc: 0.01 ng/ml



#6 beta-BHC

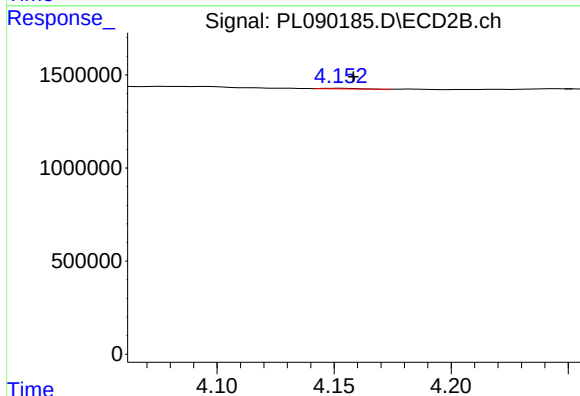
R.T.: 3.933 min
Delta R.T.: 0.005 min
Response: 257138
Conc: 0.28 ng/ml



#7 delta-BHC

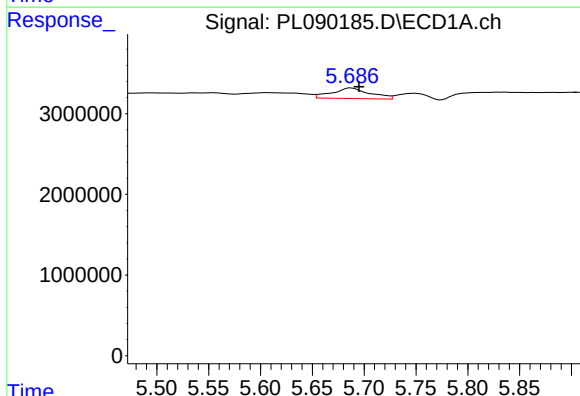
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 869320
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



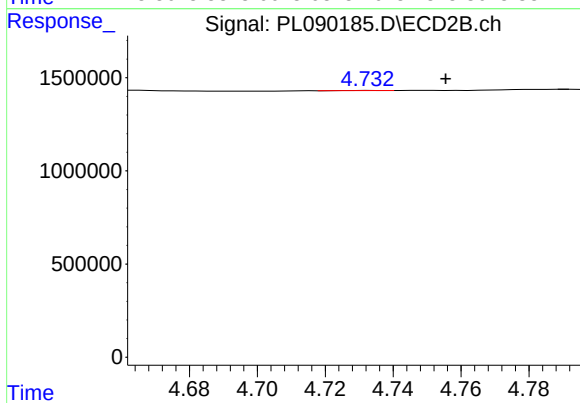
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 27037
Conc: 0.01 ng/ml



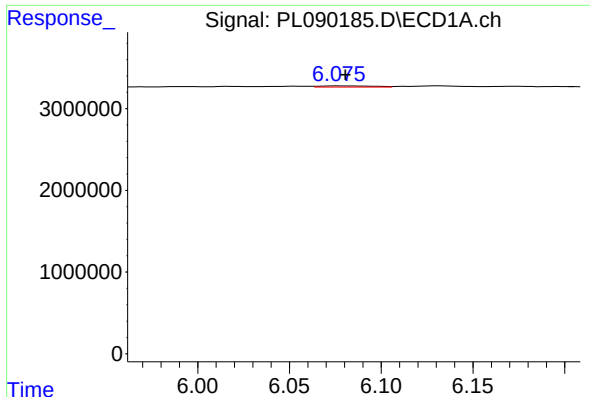
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 3339134
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

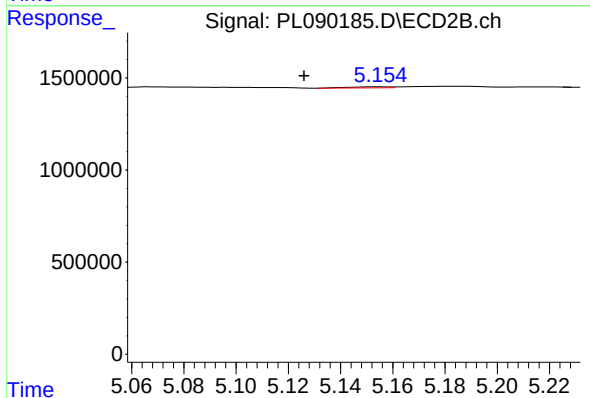
R.T.: 4.733 min
Delta R.T.: -0.022 min
Response: 6637
Conc: 0.00 ng/ml



#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 296642
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK

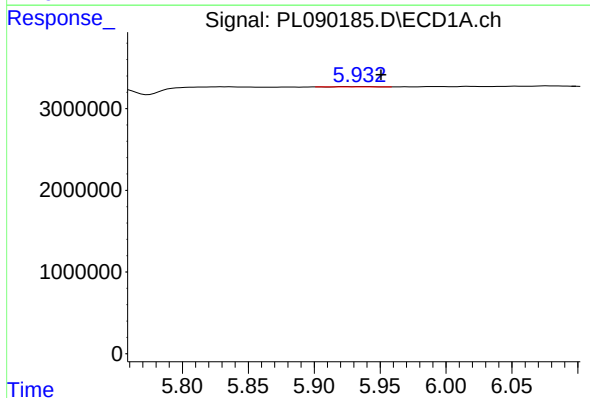


#9 Endosulfan I

R.T.: 5.155 min
Delta R.T.: 0.030 min
Response: 62995
Conc: 0.04 ng/ml

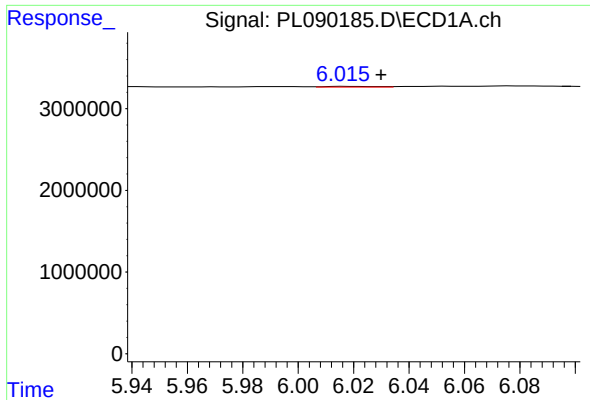
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.016 min
Response: 84621
Conc: 0.03 ng/ml



#10 gamma-Chlordane

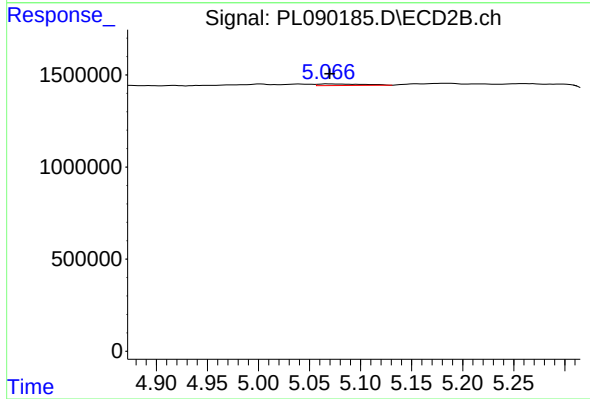
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 205436
Conc: 0.11 ng/ml



#11 alpha-Chlordane

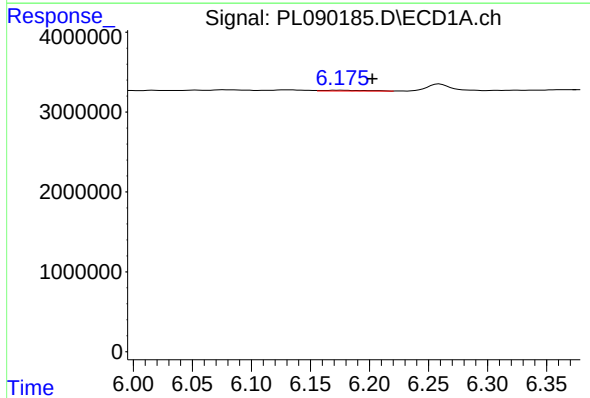
R.T.: 6.017 min
Delta R.T.: -0.013 min
Response: 106571
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



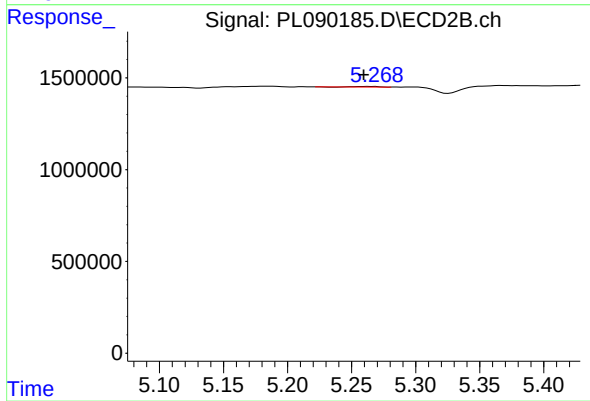
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 261717
Conc: 0.14 ng/ml



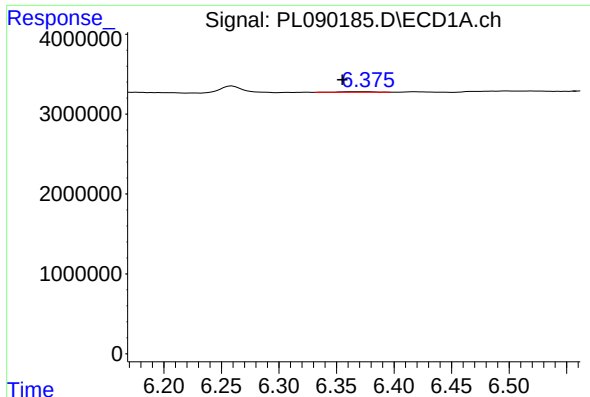
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.027 min
Response: 257793
Conc: 0.12 ng/ml



#12 4,4'-DDE

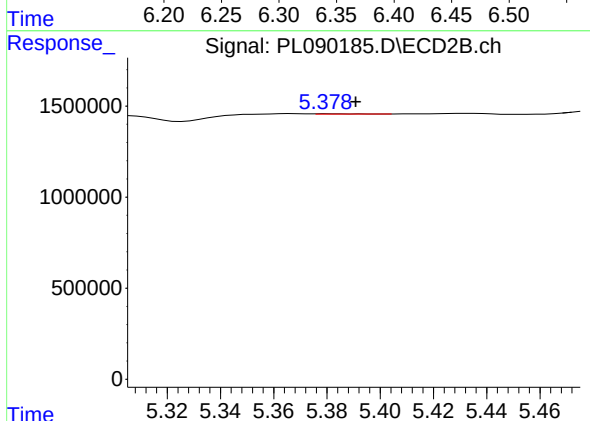
R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 31946
Conc: 0.02 ng/ml



#13 Dieldrin

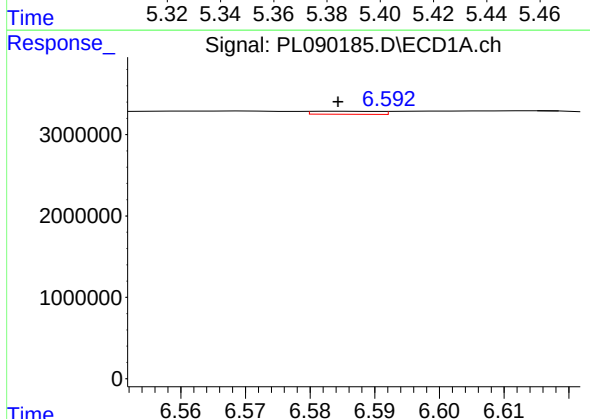
R.T.: 6.377 min
Delta R.T.: 0.022 min
Response: 160440
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



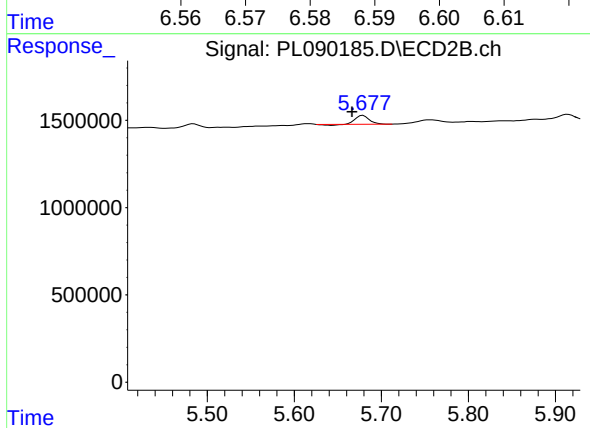
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.011 min
Response: 20394
Conc: 0.01 ng/ml



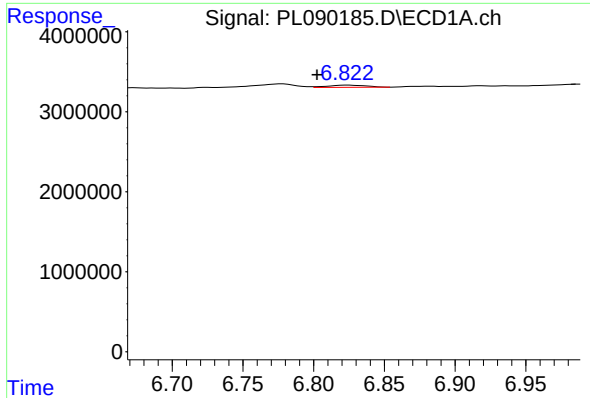
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 267160
Conc: 0.13 ng/ml



#14 Endrin

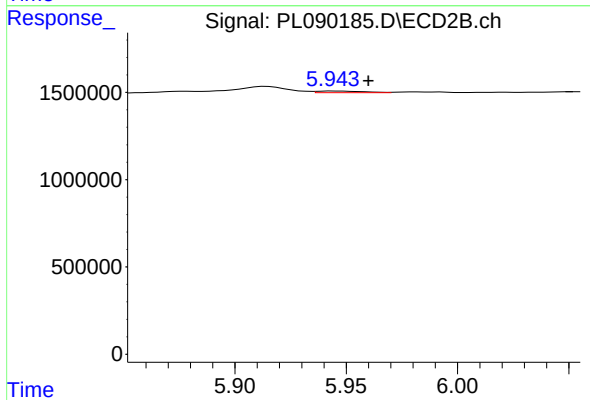
R.T.: 5.679 min
Delta R.T.: 0.013 min
Response: 530938
Conc: 0.32 ng/ml



#15 Endosulfan II

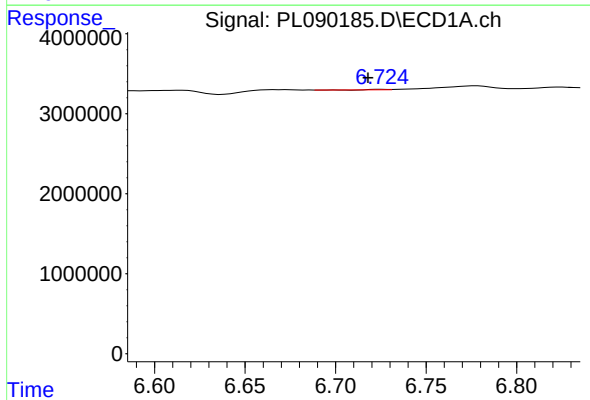
R.T.: 6.823 min
Delta R.T.: 0.021 min
Response: 503825
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



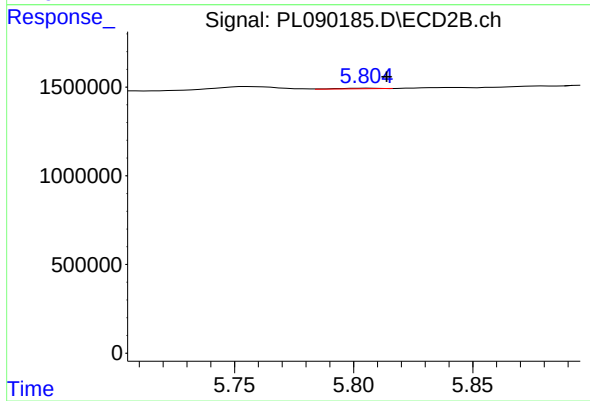
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.015 min
Response: 131484
Conc: 0.08 ng/ml



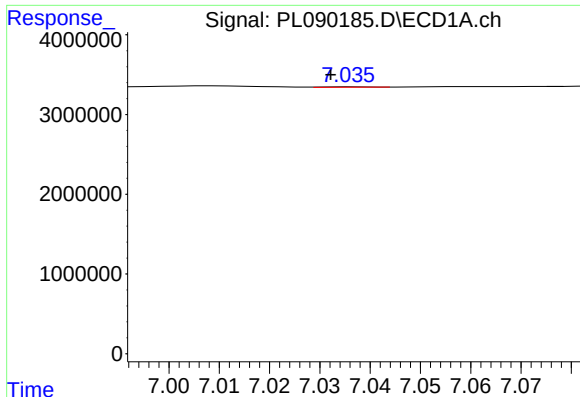
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.008 min
Response: 20958
Conc: 0.01 ng/ml



#16 4,4'-DDD

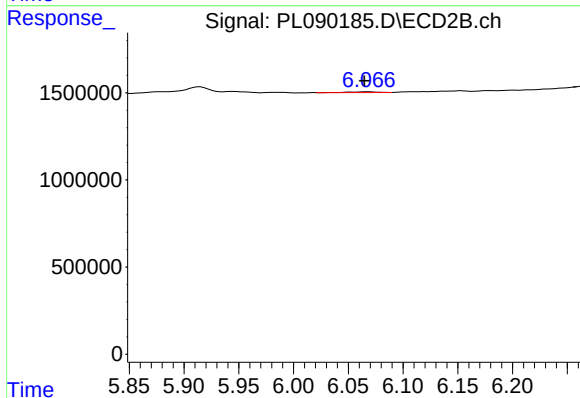
R.T.: 5.805 min
Delta R.T.: -0.009 min
Response: 42026
Conc: 0.03 ng/ml



#17 4,4'-DDT

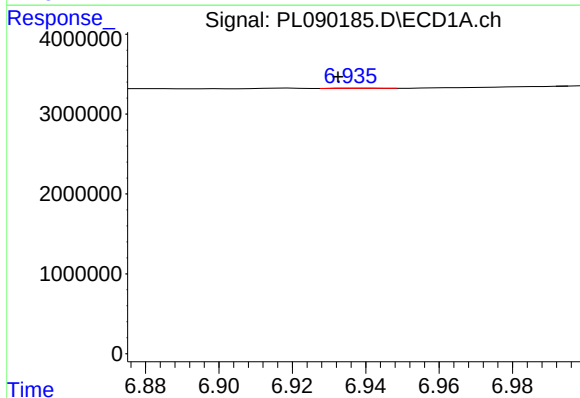
R.T.: 7.036 min
Delta R.T.: 0.004 min
Response: 31061
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



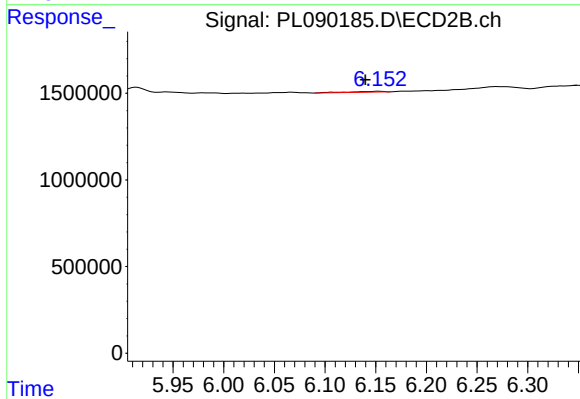
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 65918
Conc: 0.04 ng/ml



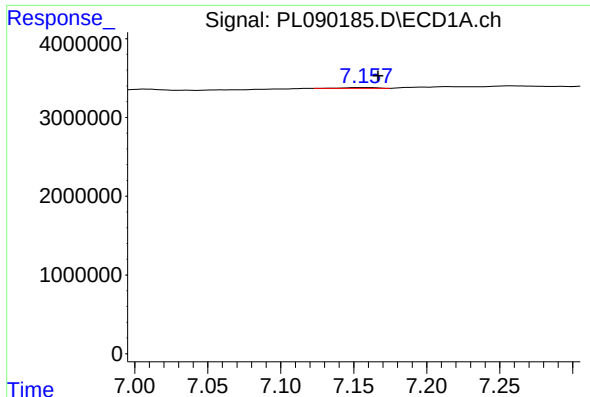
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.005 min
Response: 18320
Conc: 0.01 ng/ml



#18 Endrin aldehyde

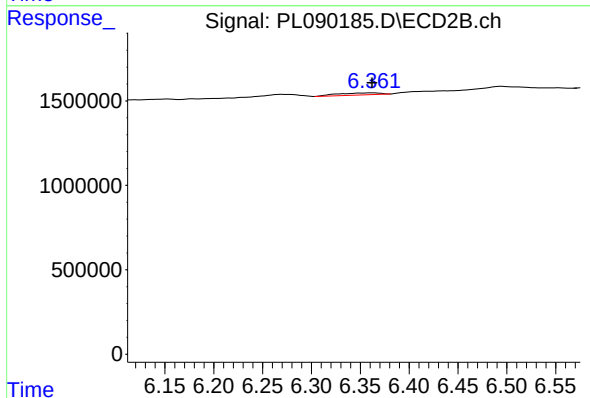
R.T.: 6.153 min
Delta R.T.: 0.014 min
Response: 108409
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

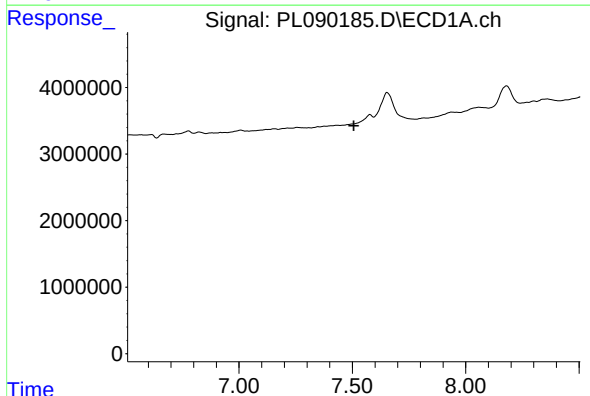
R.T.: 7.158 min
Delta R.T.: -0.009 min
Response: 157367
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



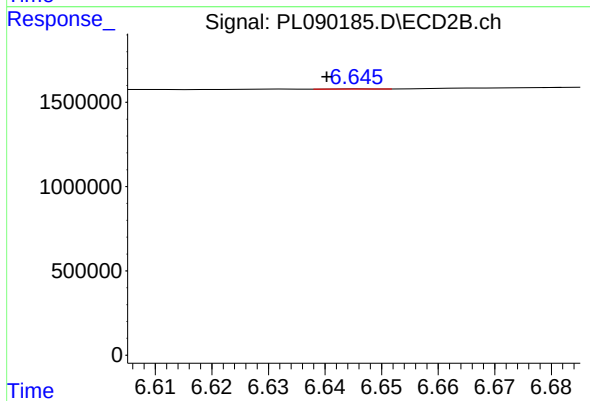
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 361653
Conc: 0.23 ng/ml



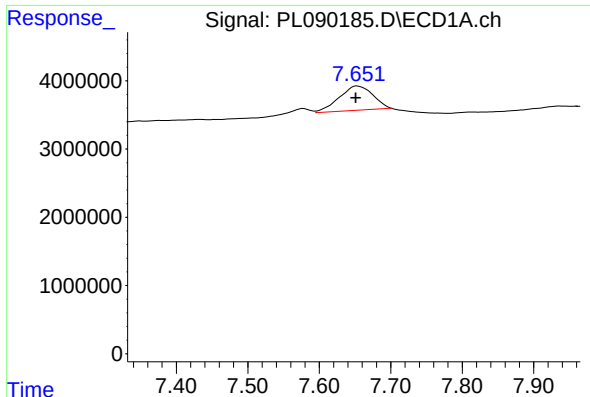
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

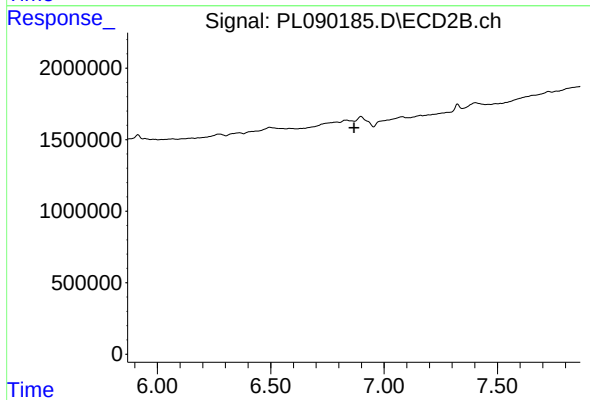
R.T.: 6.647 min
Delta R.T.: 0.007 min
Response: 3257
Conc: 0.00 ng/ml



#21 Endrin ketone

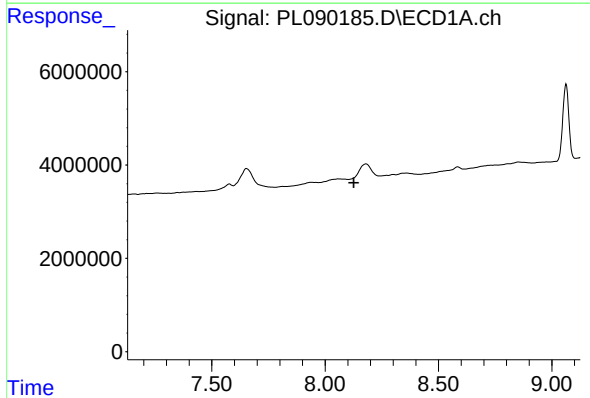
R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 11645629
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



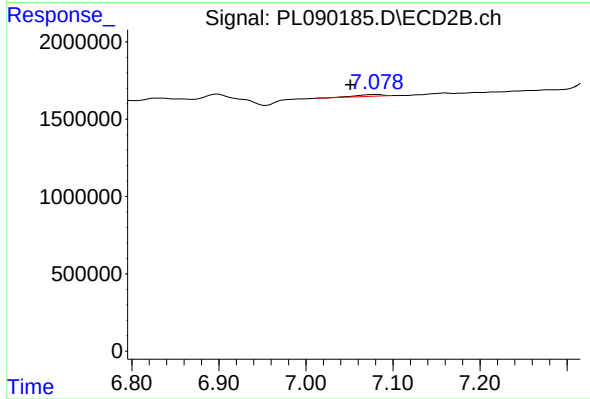
#21 Endrin ketone

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



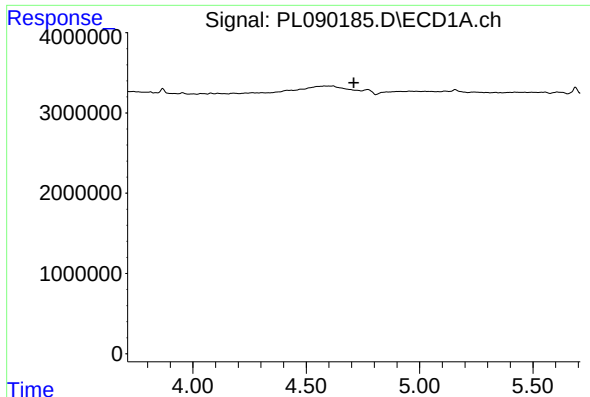
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.



#22 Mirex

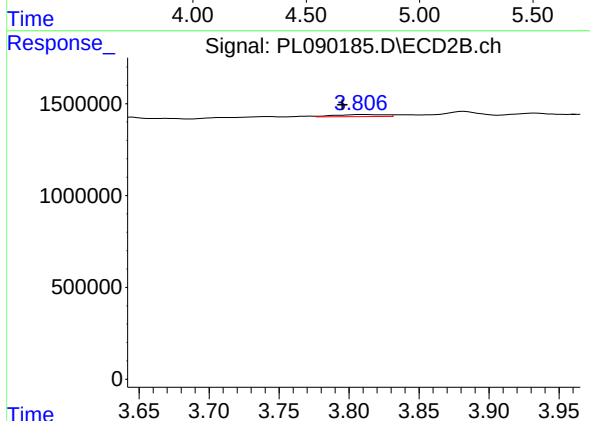
R.T.: 7.080 min
Delta R.T.: 0.029 min
Response: 263254
Conc: 0.17 ng/ml



#23 Chlordane-1

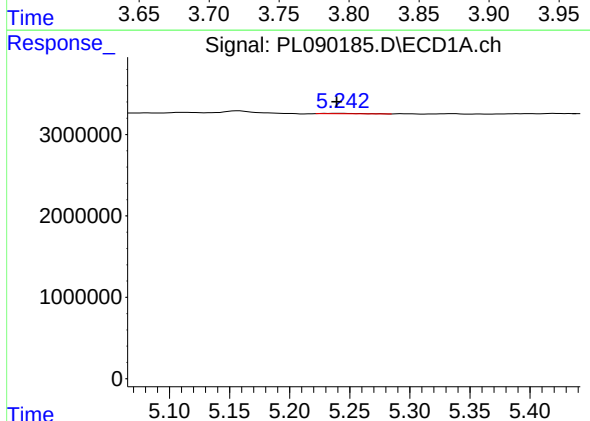
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



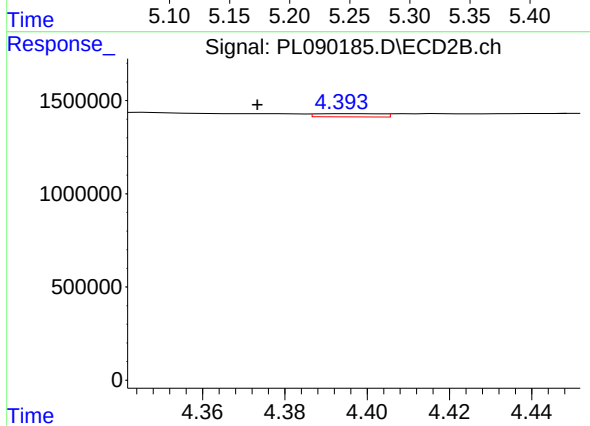
#23 Chlordane-1

R.T.: 3.808 min
Delta R.T.: 0.013 min
Response: 288890
Conc: 4.40 ng/ml



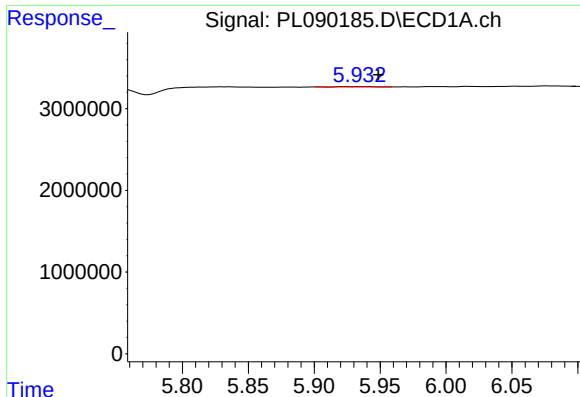
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.004 min
Response: 130832
Conc: 1.09 ng/ml



#24 Chlordane-2

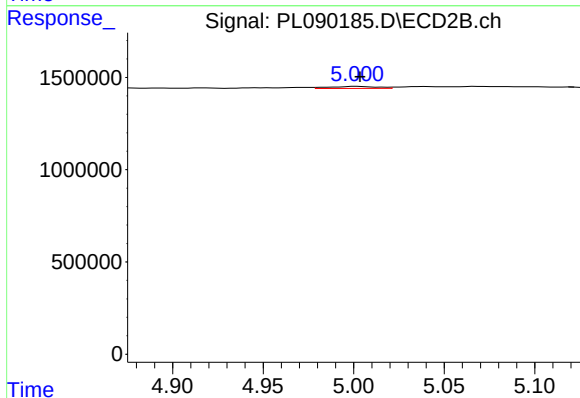
R.T.: 4.395 min
Delta R.T.: 0.022 min
Response: 195006
Conc: 2.44 ng/ml



#25 Chlordane-3

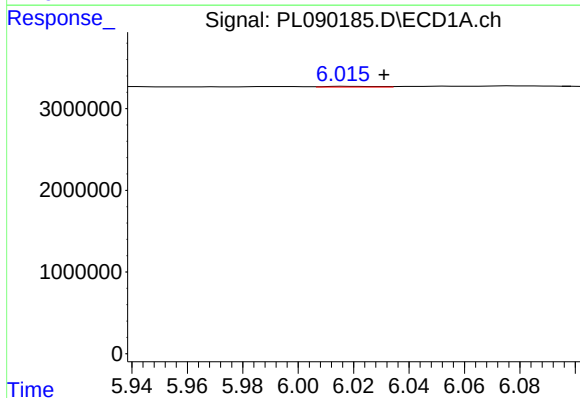
R.T.: 5.934 min
Delta R.T.: -0.014 min
Response: 84621
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



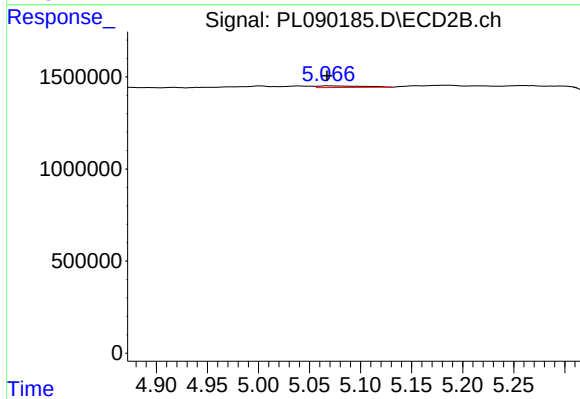
#25 Chlordane-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 205436
Conc: 0.92 ng/ml



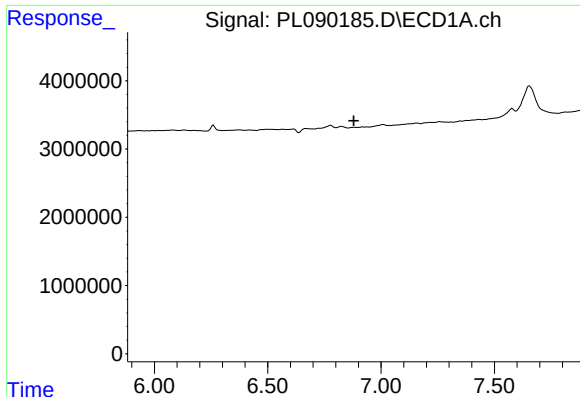
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.014 min
Response: 106571
Conc: 0.22 ng/ml



#26 Chlordane-4

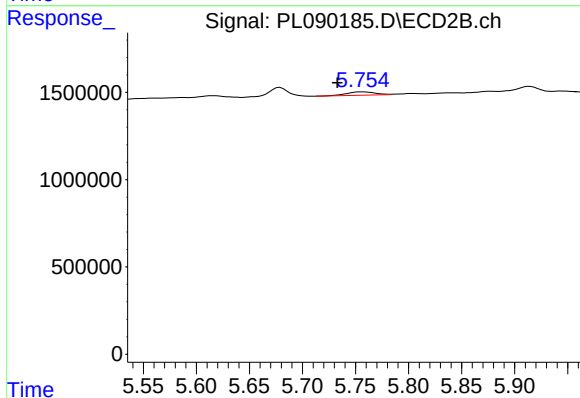
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 261717
Conc: 1.24 ng/ml



#27 Chlordane-5

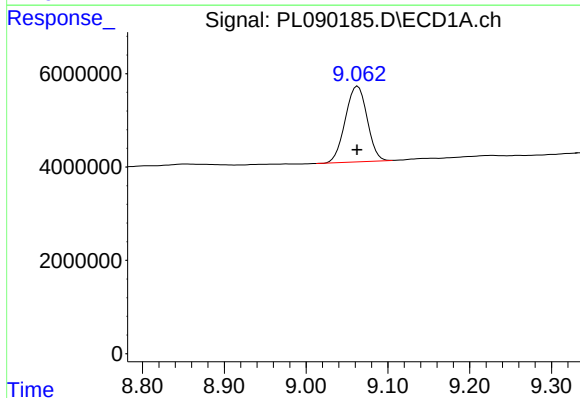
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



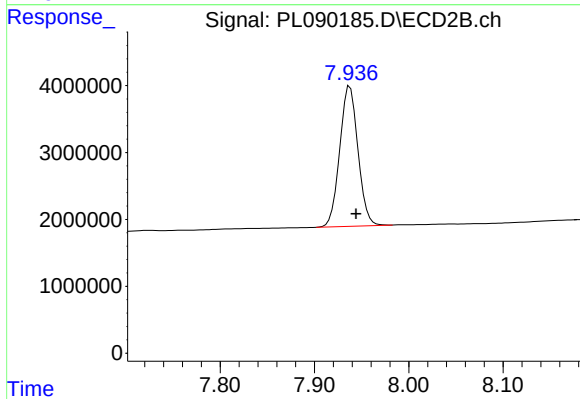
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.023 min
Response: 350060
Conc: 5.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 29963393
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 28161298
Conc: 18.95 ng/ml