

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
 Data File : PL090456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2024 14:34
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:01:49 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...	3.547	2.790	42669684	32292421	18.801	20.416
28)	SA Decachlor...	9.061	7.934	32523898	32790287	21.089	21.982
Target Compounds							
2)	A alpha-BHC	0.000	3.281	0	2147539	N.D.	0.961 #
3)	MA gamma-BHC...	4.331	3.644f	20079	240724	0.007	0.113 #
4)	MA Heptachlor	4.912	0.000	170731	0	0.061	N.D. #
5)	MB Aldrin	5.264	4.268f	133734	265074	0.049	0.134 #
6)	B beta-BHC	0.000	3.929	0	76724	N.D.	0.079 #
7)	B delta-BHC	0.000	4.153	0	69830	N.D.	0.034 #
8)	B Heptachlo...	5.688	4.767f	1611506	52559	0.632	0.029 #
9)	A Endosulfan I	6.087	5.136f	577324	91941	0.245	0.053 #
10)	B gamma-Chl...	5.935	5.002	800013	62484	0.317	0.033 #
11)	B alpha-Chl...	6.030	5.063	264641	37449	0.106	0.020 #
12)	B 4,4'-DDE	6.195	5.254	108926	84204	0.050	0.051
13)	MA Dieldrin	6.365	5.378	86966	131201	0.036	0.071 #
14)	MA Endrin	6.557f	5.676f	393849	135617	0.186	0.082 #
15)	B Endosulfa...	6.775f	5.944	1205431	112413	0.545	0.069 #
16)	A 4,4'-DDD	6.723	5.793	347226	22504	0.190	0.016 #
17)	MA 4,4'-DDT	7.013f	6.067	257255	86556	0.134	0.058 #
18)	B Endrin al...	6.935	6.131	133428	84145	0.079	0.066
19)	B Endosulfa...	7.157	6.354	205713	264157	0.104	0.169 #
20)	A Methoxychlor	7.517	0.000	145474	0	0.141	N.D. #
21)	B Endrin ke...	7.653	0.000	132605	0	0.061	N.D. #
23)	Chlordane-1	0.000	3.804	0	73887	N.D.	1.214 #
24)	Chlordane-2	5.246	4.374	83747	132225	0.706	1.871 #
25)	Chlordane-3	5.935	5.002	800013	62484	2.176	0.309 #
26)	Chlordane-4	6.030	5.063	264641	37449	0.593	0.196 #
27)	Chlordane-5	6.882	5.752f	220058	395669	2.443	6.551 #

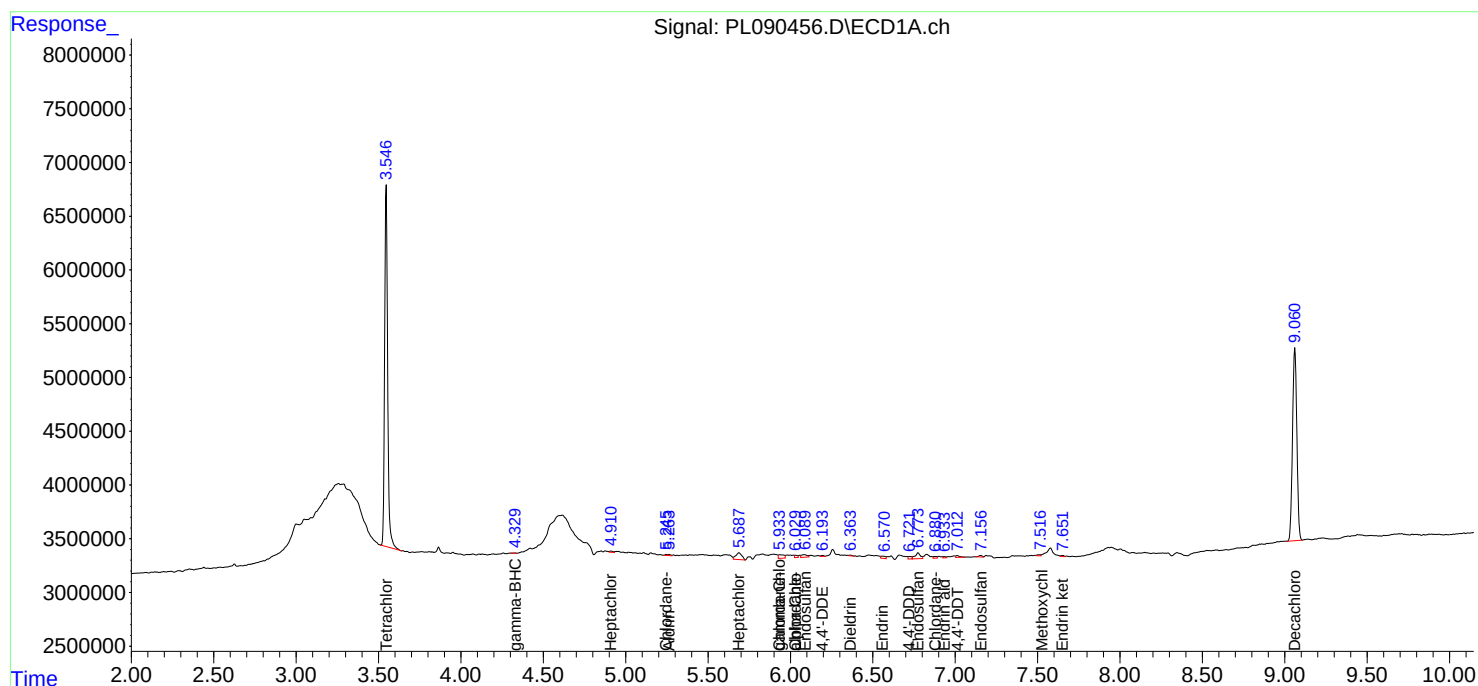
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

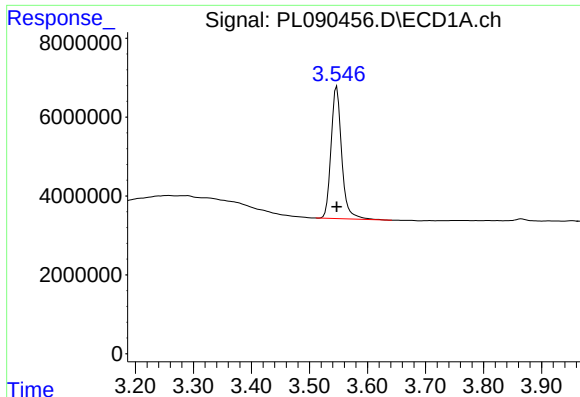
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
Data File : PL090456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2024 14:34
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:01:49 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

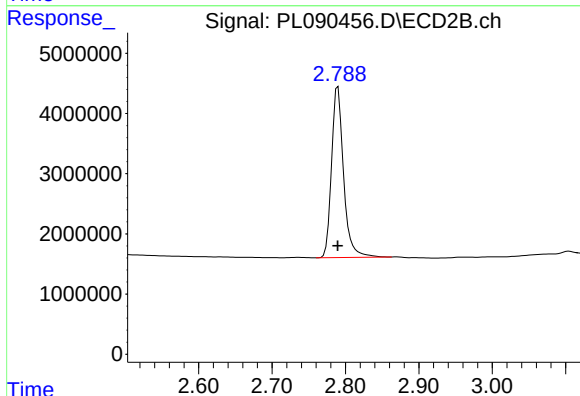




#1 Tetrachloro-m-xylene

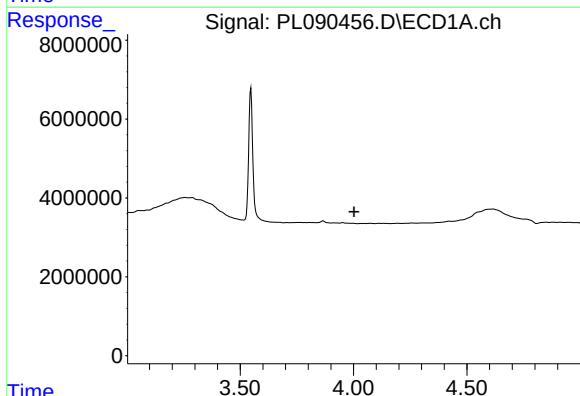
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 42669684
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



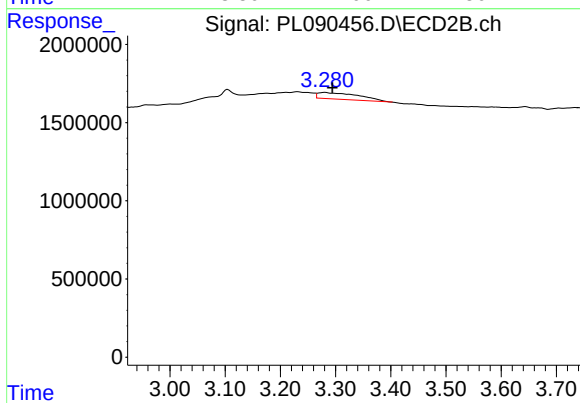
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 32292421
Conc: 20.42 ng/ml



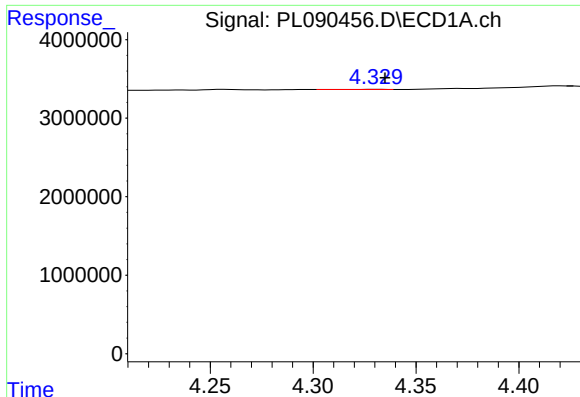
#2 alpha-BHC

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



#2 alpha-BHC

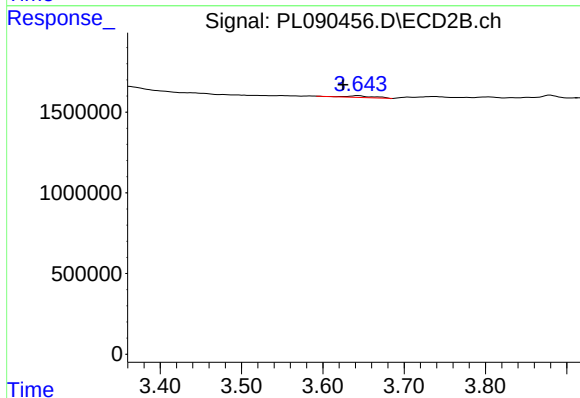
R.T.: 3.281 min
Delta R.T.: -0.013 min
Response: 2147539
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

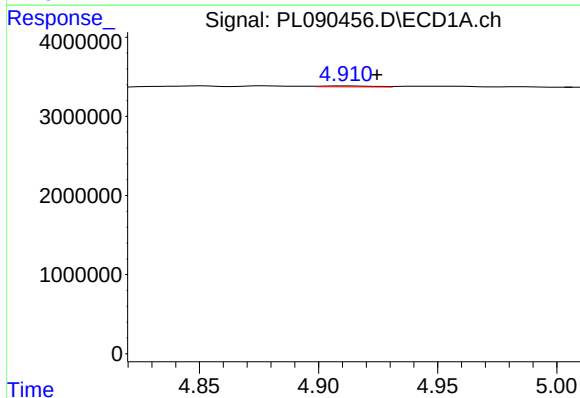
R.T.: 4.331 min
Delta R.T.: -0.004 min
Response: 20079
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



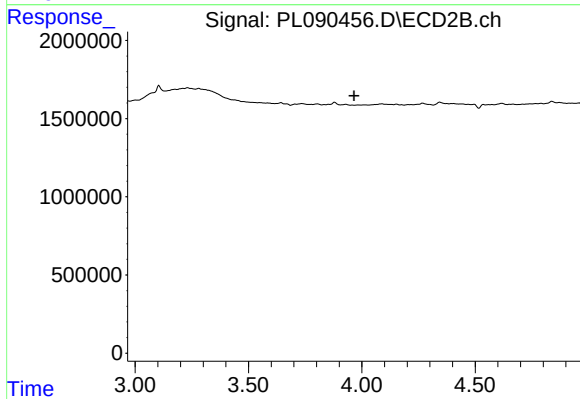
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.019 min
Response: 240724
Conc: 0.11 ng/ml



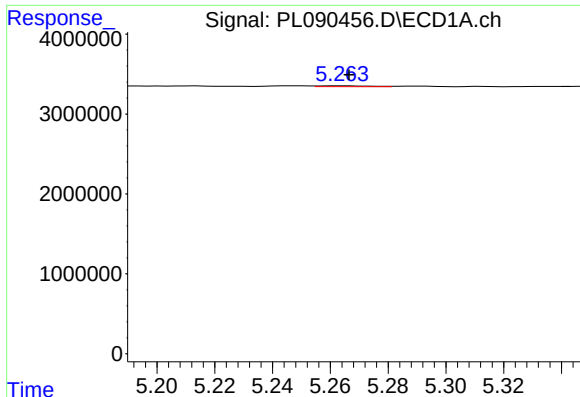
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 170731
Conc: 0.06 ng/ml



#4 Heptachlor

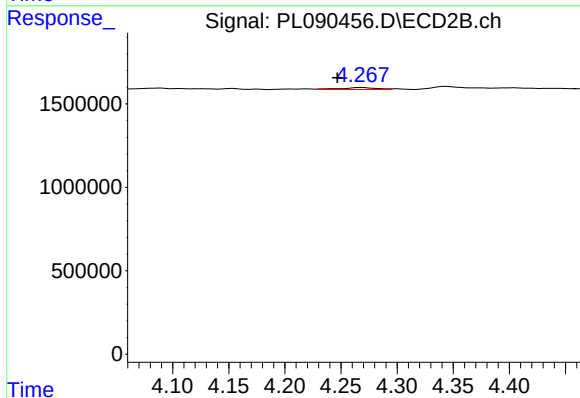
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#5 Aldrin

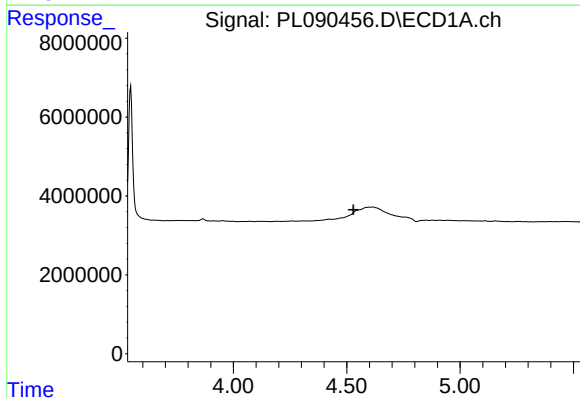
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 133734
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



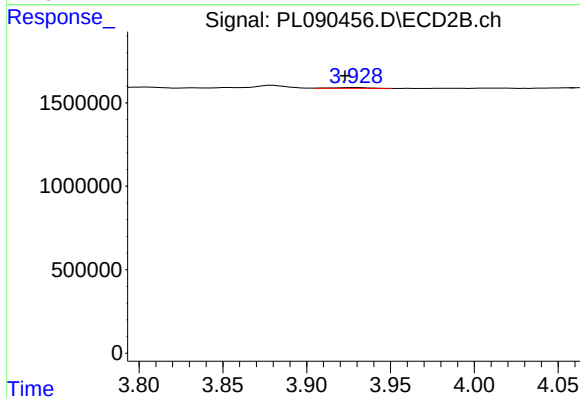
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.022 min
Response: 265074
Conc: 0.13 ng/ml



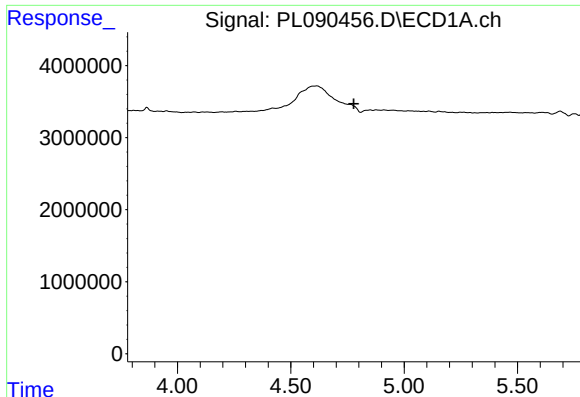
#6 beta-BHC

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



#6 beta-BHC

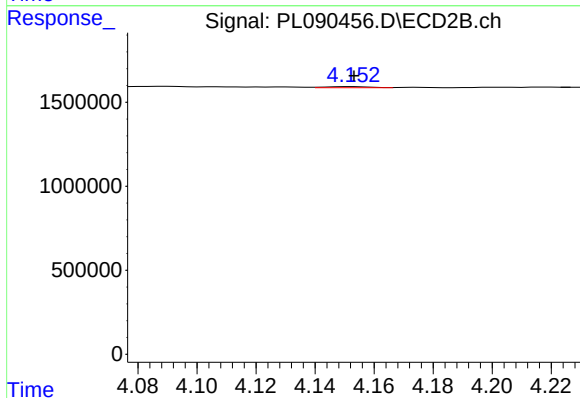
R.T.: 3.929 min
Delta R.T.: 0.006 min
Response: 76724
Conc: 0.08 ng/ml



#7 delta-BHC

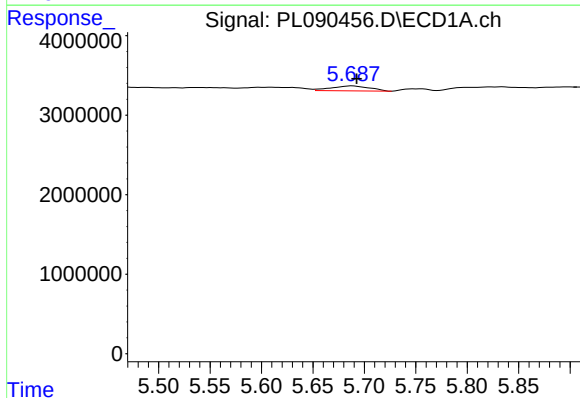
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



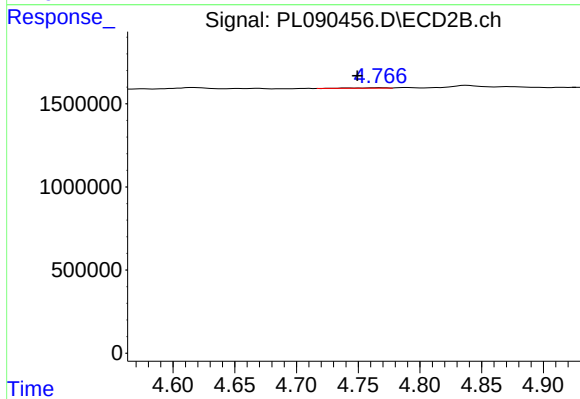
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 69830
Conc: 0.03 ng/ml



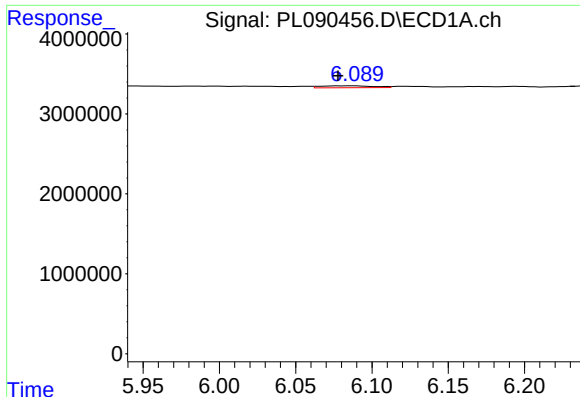
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 1611506
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

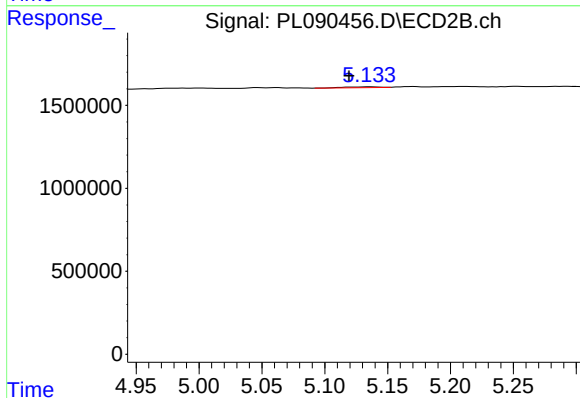
R.T.: 4.767 min
Delta R.T.: 0.018 min
Response: 52559
Conc: 0.03 ng/ml



#9 Endosulfan I

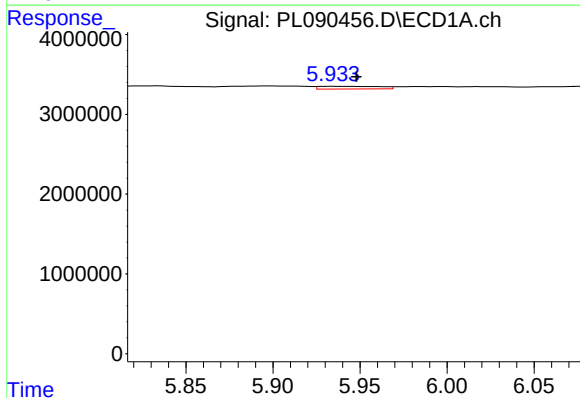
R.T.: 6.087 min
Delta R.T.: 0.009 min
Response: 577324
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



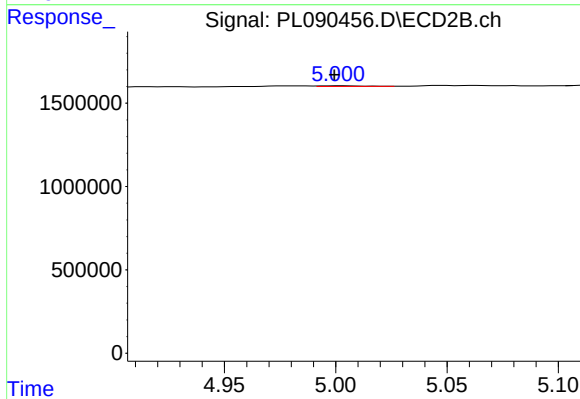
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: 0.017 min
Response: 91941
Conc: 0.05 ng/ml



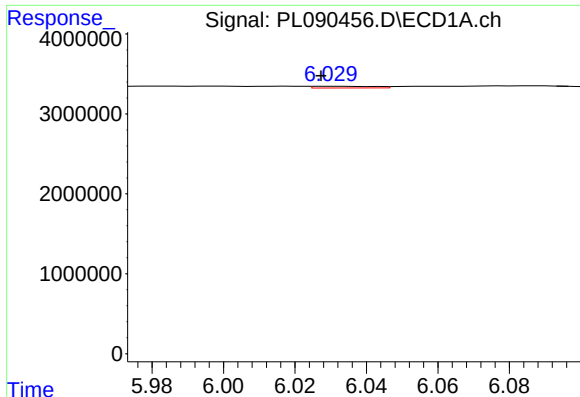
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.013 min
Response: 800013
Conc: 0.32 ng/ml



#10 gamma-Chlordane

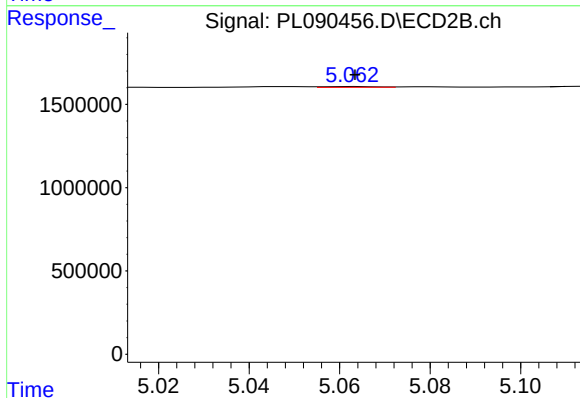
R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 62484
Conc: 0.03 ng/ml



#11 alpha-Chlordane

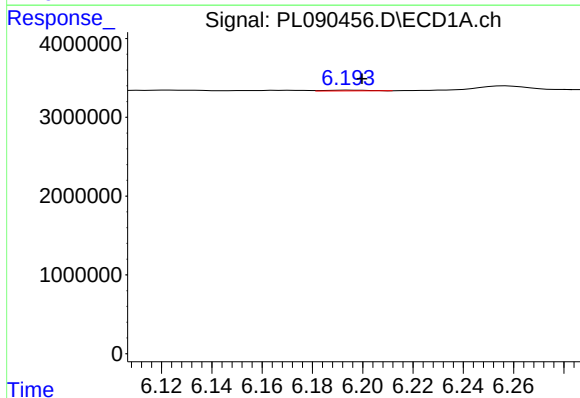
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 264641
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



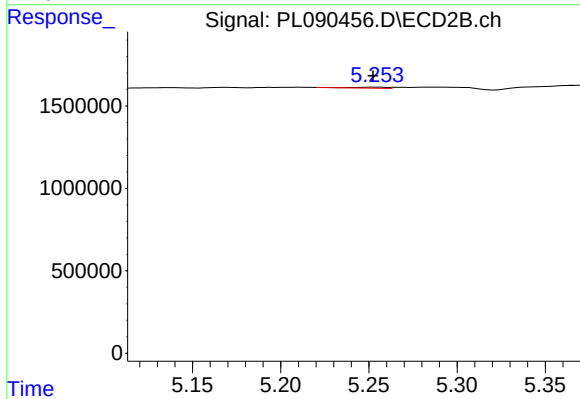
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 37449
Conc: 0.02 ng/ml



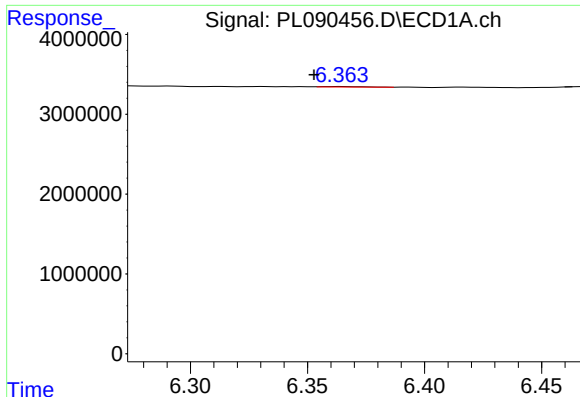
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 108926
Conc: 0.05 ng/ml



#12 4,4'-DDE

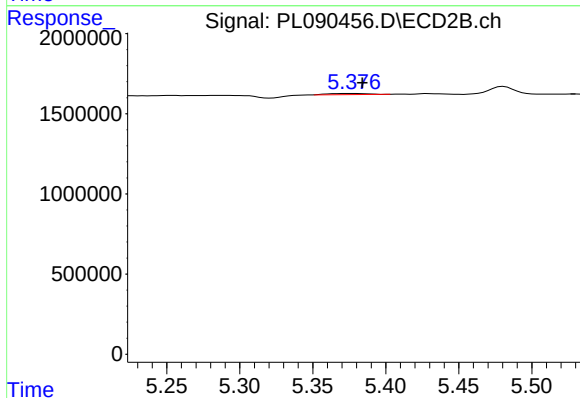
R.T.: 5.254 min
Delta R.T.: 0.001 min
Response: 84204
Conc: 0.05 ng/ml



#13 Dieldrin

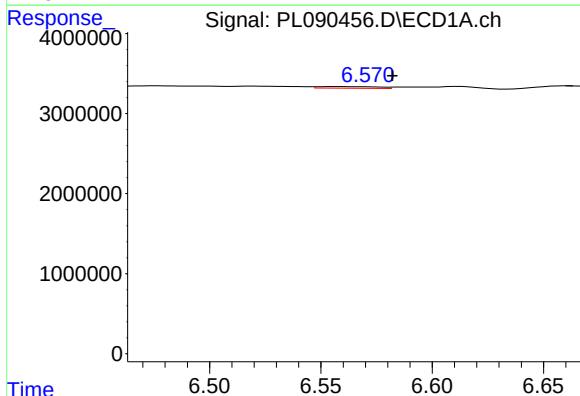
R.T.: 6.365 min
Delta R.T.: 0.012 min
Response: 86966
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



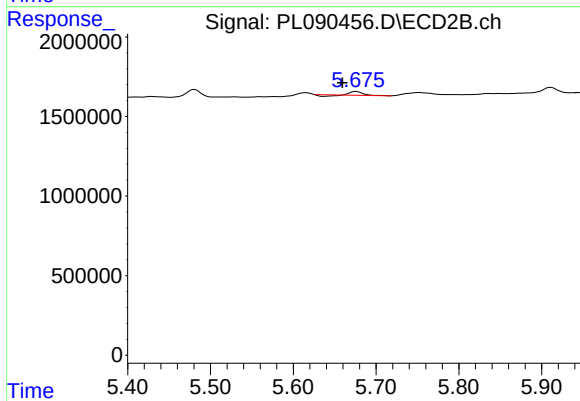
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 131201
Conc: 0.07 ng/ml



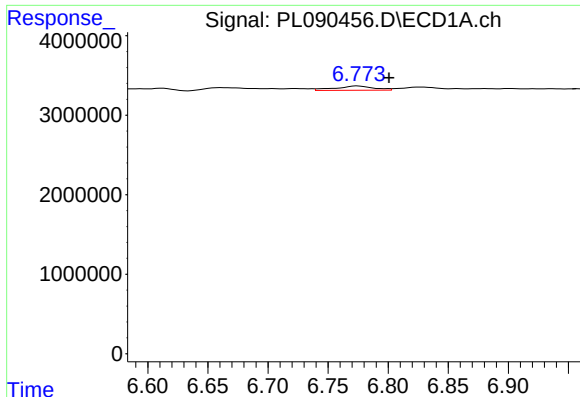
#14 Endrin

R.T.: 6.557 min
Delta R.T.: -0.025 min
Response: 393849
Conc: 0.19 ng/ml



#14 Endrin

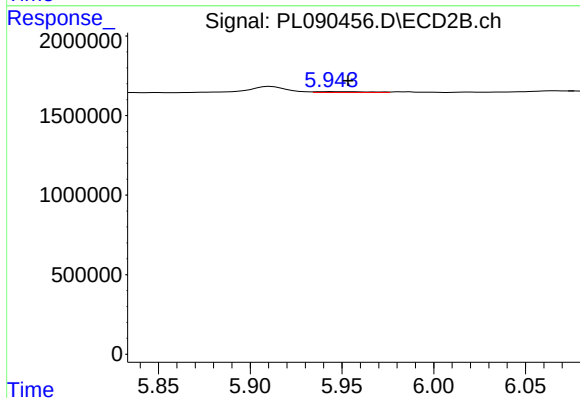
R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: 135617
Conc: 0.08 ng/ml



#15 Endosulfan II

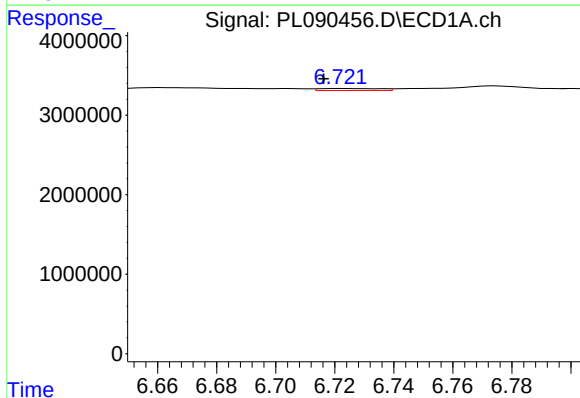
R.T.: 6.775 min
Delta R.T.: -0.026 min
Response: 1205431
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



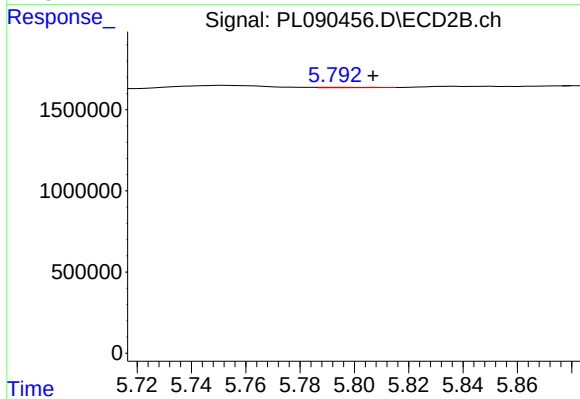
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.010 min
Response: 112413
Conc: 0.07 ng/ml



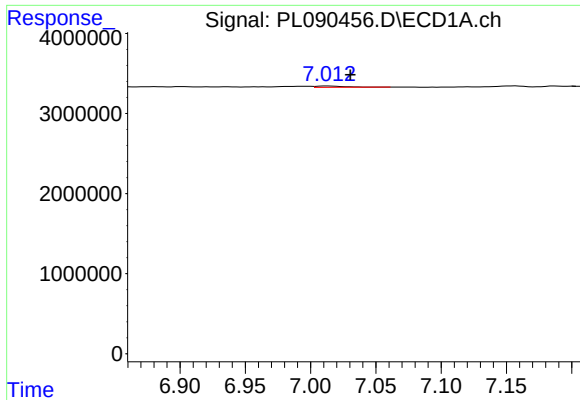
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.007 min
Response: 347226
Conc: 0.19 ng/ml



#16 4,4'-DDD

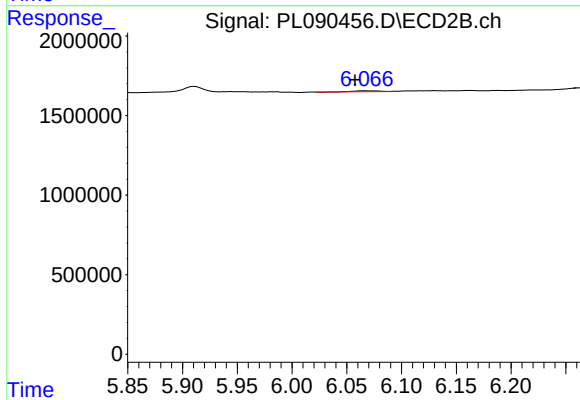
R.T.: 5.793 min
Delta R.T.: -0.013 min
Response: 22504
Conc: 0.02 ng/ml



#17 4,4'-DDT

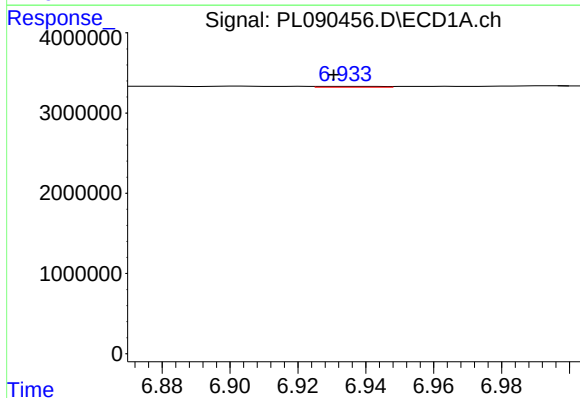
R.T.: 7.013 min
Delta R.T.: -0.017 min
Response: 257255
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



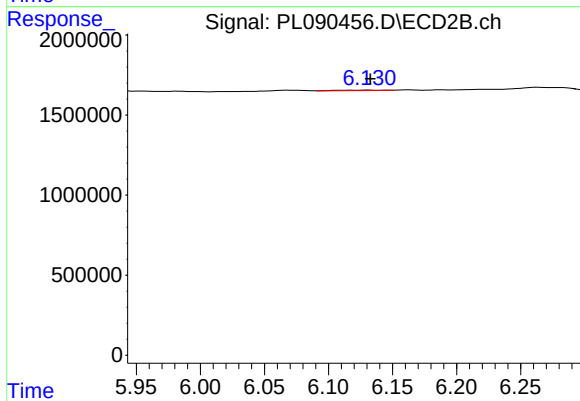
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.010 min
Response: 86556
Conc: 0.06 ng/ml



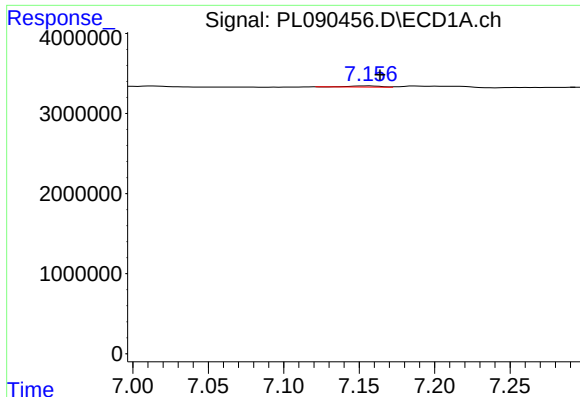
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 133428
Conc: 0.08 ng/ml



#18 Endrin aldehyde

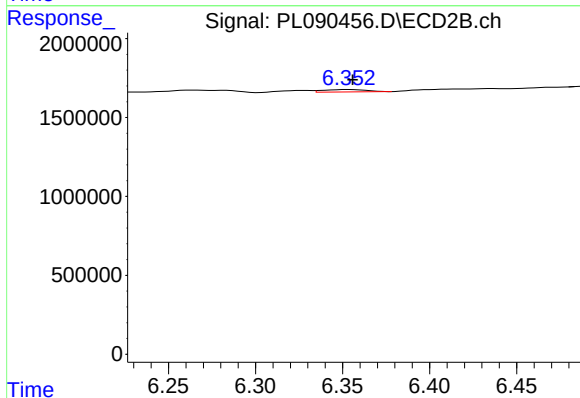
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 84145
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

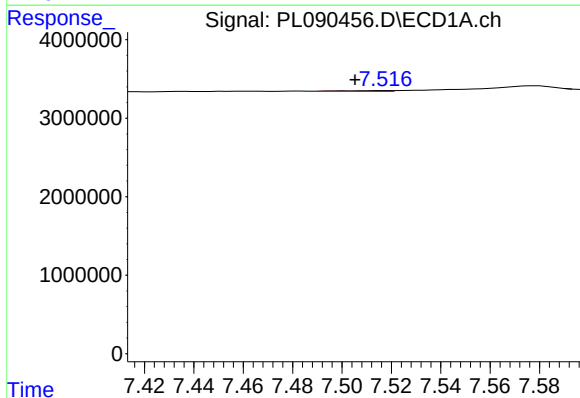
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 205713
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



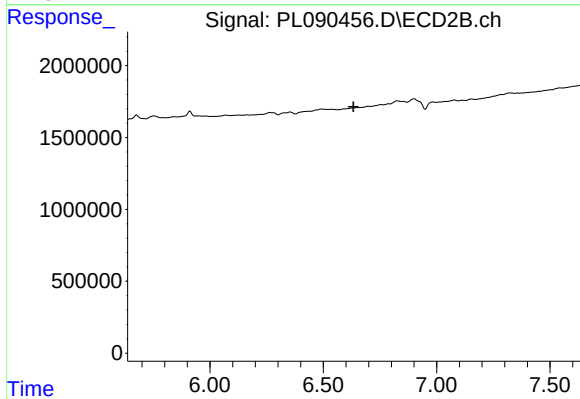
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 264157
Conc: 0.17 ng/ml



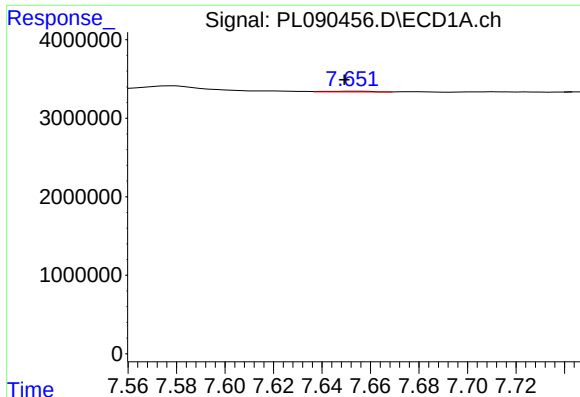
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.012 min
Response: 145474
Conc: 0.14 ng/ml



#20 Methoxychlor

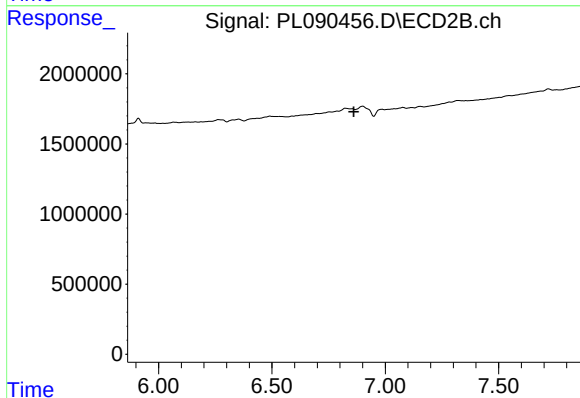
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

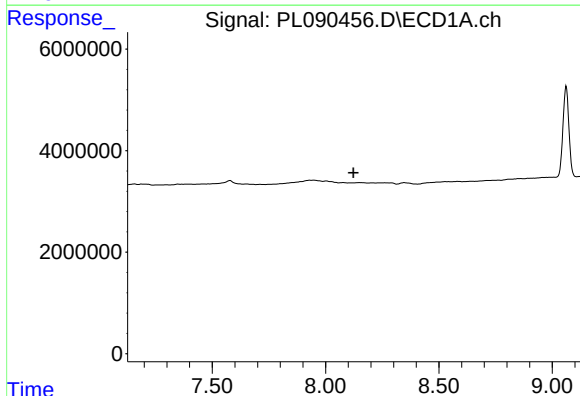
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 132605
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



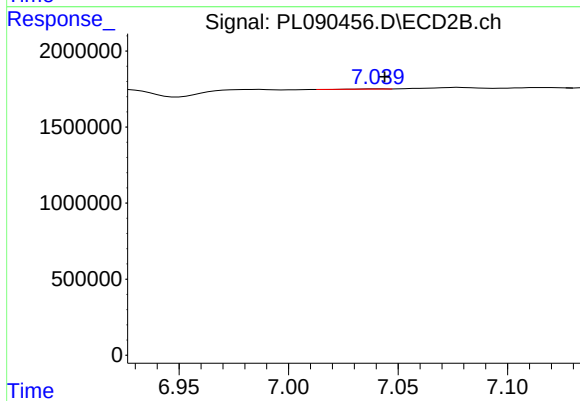
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



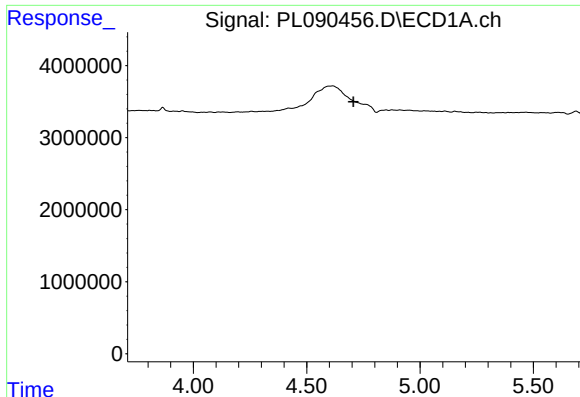
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.007 min
Response: -35379
Conc: N.D.



#22 Mirex

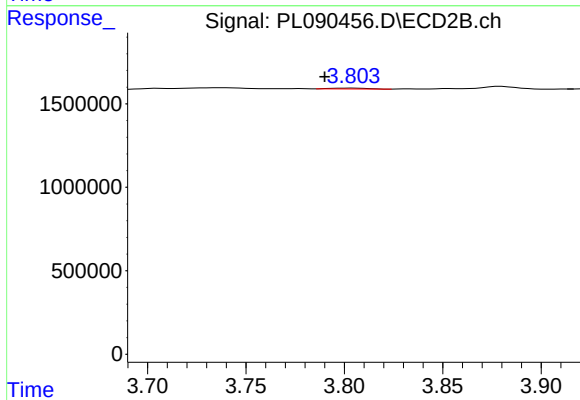
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 11637
Conc: 0.01 ng/ml



#23 Chlordane-1

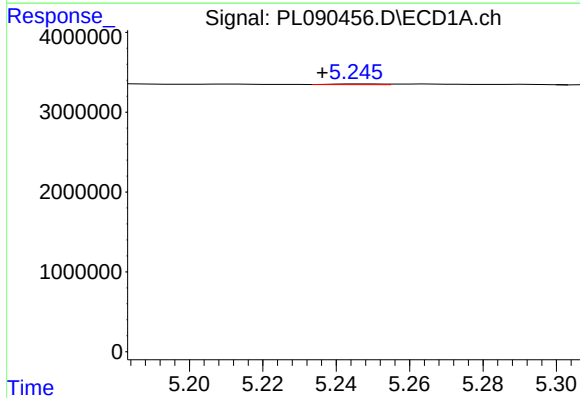
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



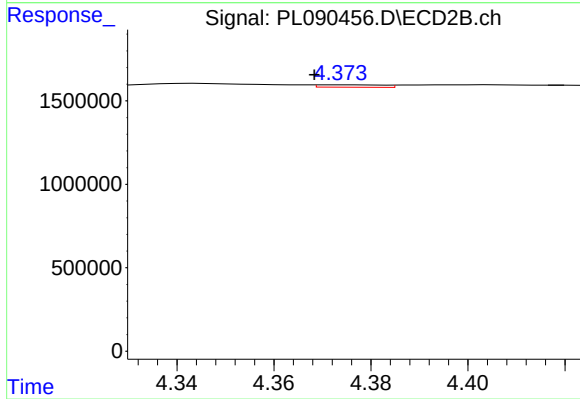
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.015 min
Response: 73887
Conc: 1.21 ng/ml



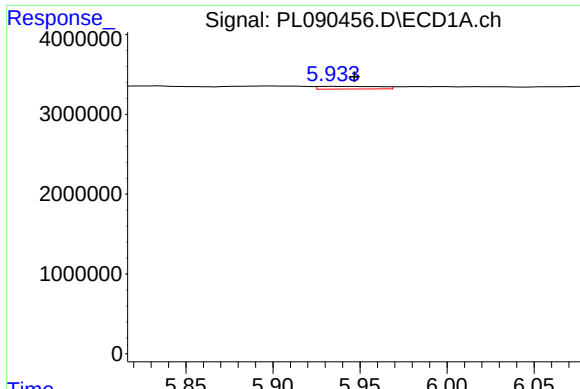
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.010 min
Response: 83747
Conc: 0.71 ng/ml



#24 Chlordane-2

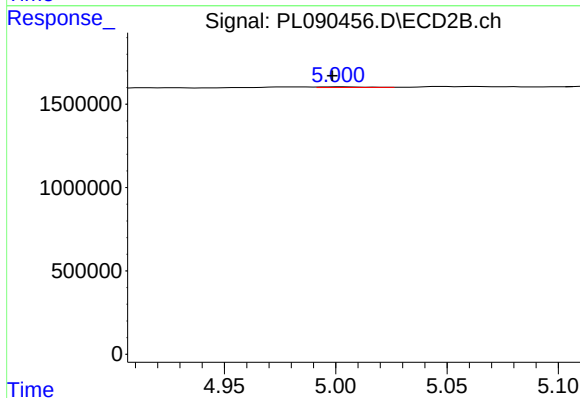
R.T.: 4.374 min
Delta R.T.: 0.005 min
Response: 132225
Conc: 1.87 ng/ml



#25 Chlordane-3

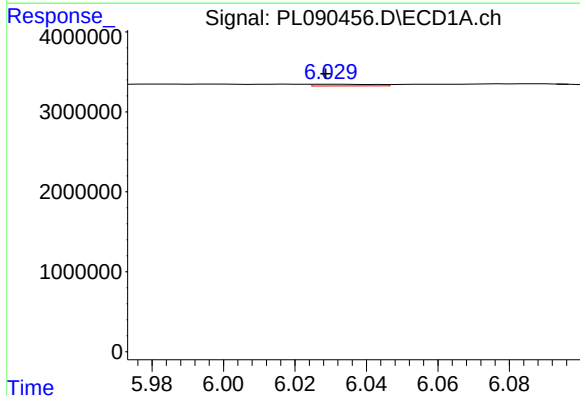
R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 800013
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



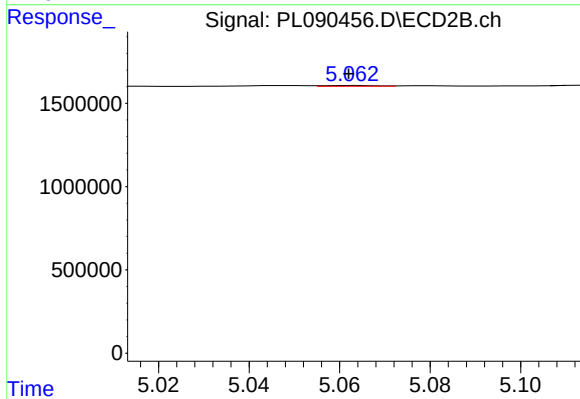
#25 Chlordane-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 62484
Conc: 0.31 ng/ml



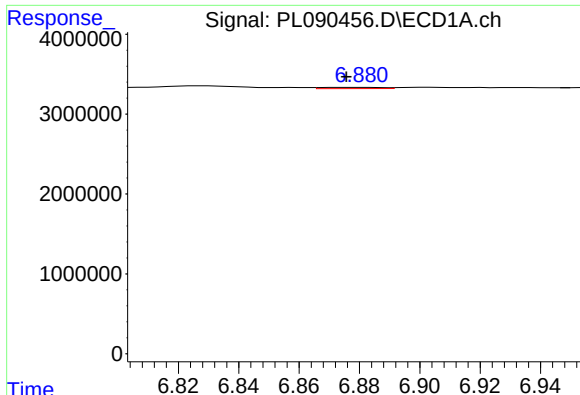
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 264641
Conc: 0.59 ng/ml



#26 Chlordane-4

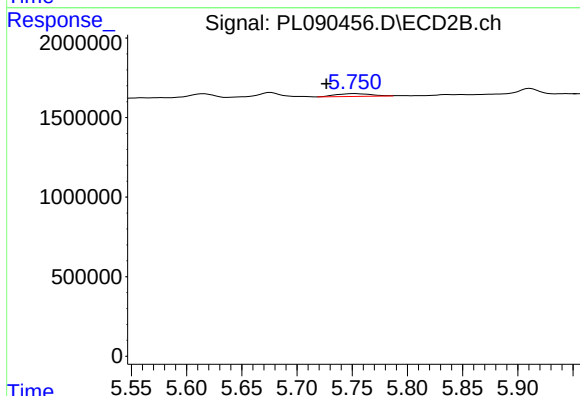
R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 37449
Conc: 0.20 ng/ml



#27 Chlordane-5

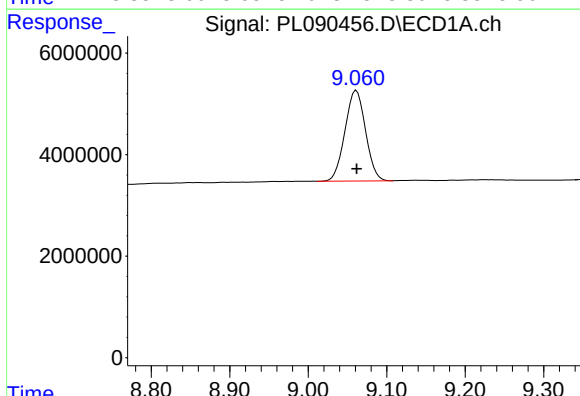
R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 220058
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



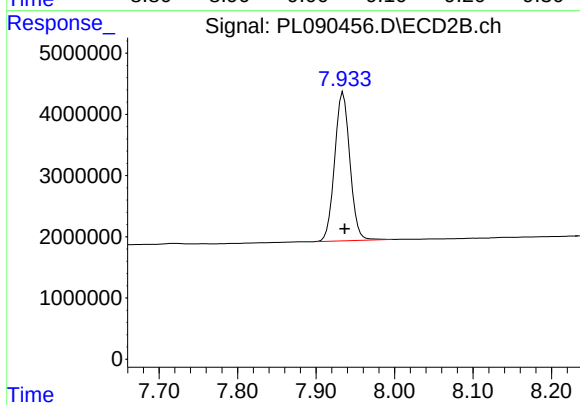
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.026 min
Response: 395669
Conc: 6.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 32523898
Conc: 21.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 32790287
Conc: 21.98 ng/ml