

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 16:53
 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 06 02:59:57 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...	3.552	2.790	43273386	30967153	20.668	21.597
28)	SA Decachlor...	9.067	7.940	27587765	26005583	18.762	17.500
Target Compounds							
2)	A alpha-BHC	4.025f	3.282f	67420	129988	0.023	0.061 #
3)	MA gamma-BHC...	4.322f	3.646f	76374	268340	0.026	0.128 #
4)	MA Heptachlor	4.920	3.979	409289	745152	0.157	0.373 #
5)	MB Aldrin	5.274	4.271f	47804	298653	0.018	0.149 #
6)	B beta-BHC	4.536	3.931	24895	135662	0.019	0.148 #
7)	B delta-BHC	4.766	4.151	978575	151828	0.355	0.075 #
8)	B Heptachlo...	5.693	4.754	2311900	1562	0.928	0.001 #
9)	A Endosulfan I	6.078	5.116	36821	72580	0.016	0.042 #
10)	B gamma-Chl...	5.928f	5.007	36437	148101	0.015	0.079 #
11)	B alpha-Chl...	6.028	5.066	54921	180871	0.023	0.096 #
12)	B 4,4'-DDE	6.214	5.266	93359	330602	0.043	0.198 #
13)	MA Dieldrin	0.000	5.392	0	50086	N.D.	0.027 #
14)	MA Endrin	0.000	5.679	0	282425	N.D.	0.172 #
15)	B Endosulfa...	6.781f	5.953	2485014	37203	1.192	0.023 #
16)	A 4,4'-DDD	0.000	5.803	0	31994	N.D.	0.023 #
17)	MA 4,4'-DDT	0.000	6.045f	0	3852	N.D.	0.003 #
18)	B Endrin al...	6.919	6.127	53373	41335	0.034	0.034
19)	B Endosulfa...	0.000	6.361	0	257849	N.D.	0.164 #
20)	A Methoxychlor	7.515	6.667f	1411071	324112	1.437	0.364 #
21)	B Endrin ke...	7.627f	0.000	3626295	0	1.722	N.D. #
23)	Chlordane-1	0.000	3.802	0	42166	N.D.	0.643 #
24)	Chlordane-2	5.242	4.371	64360	2711415	0.536	33.989 #
25)	Chlordane-3	5.928f	5.007	36437	148101	0.091	0.665 #
26)	Chlordane-4	6.028	5.066	54921	180871	0.112	0.855 #
27)	Chlordane-5	6.909f	5.748	127599	237083	1.313	3.492 #

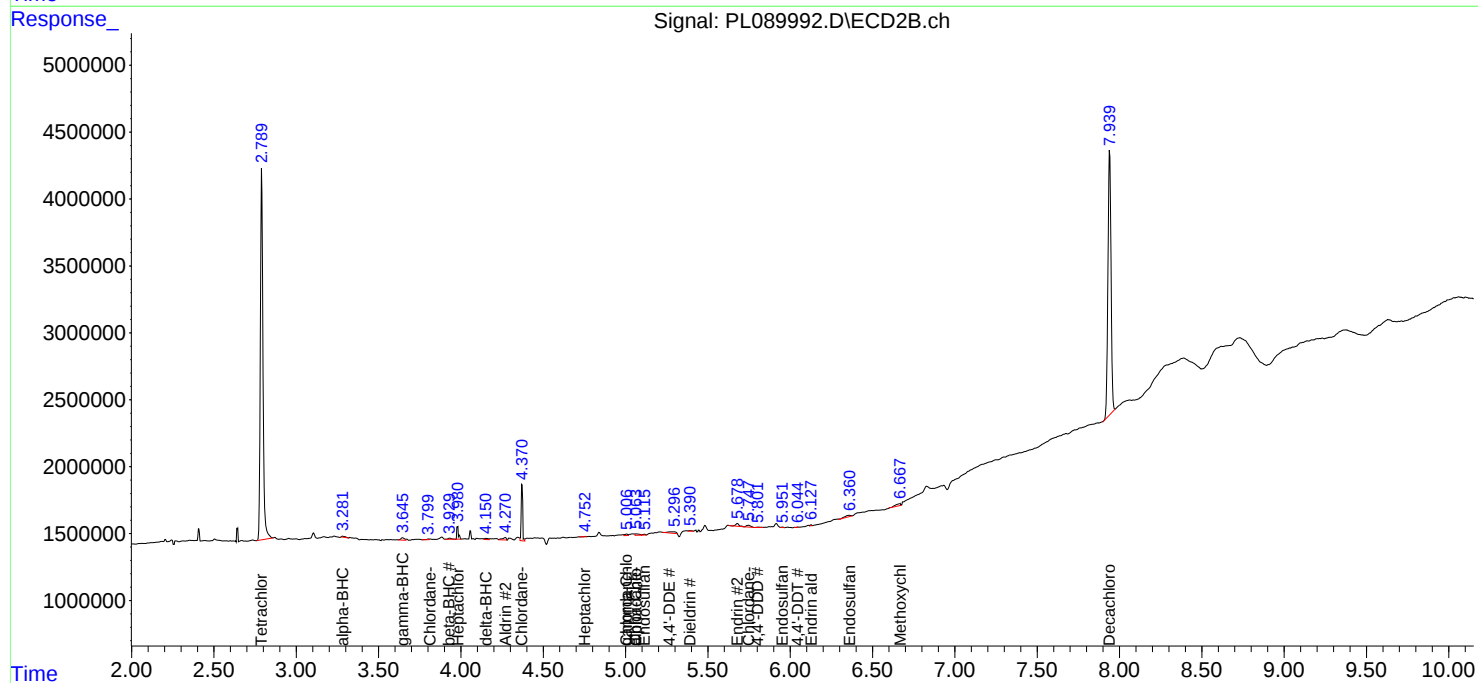
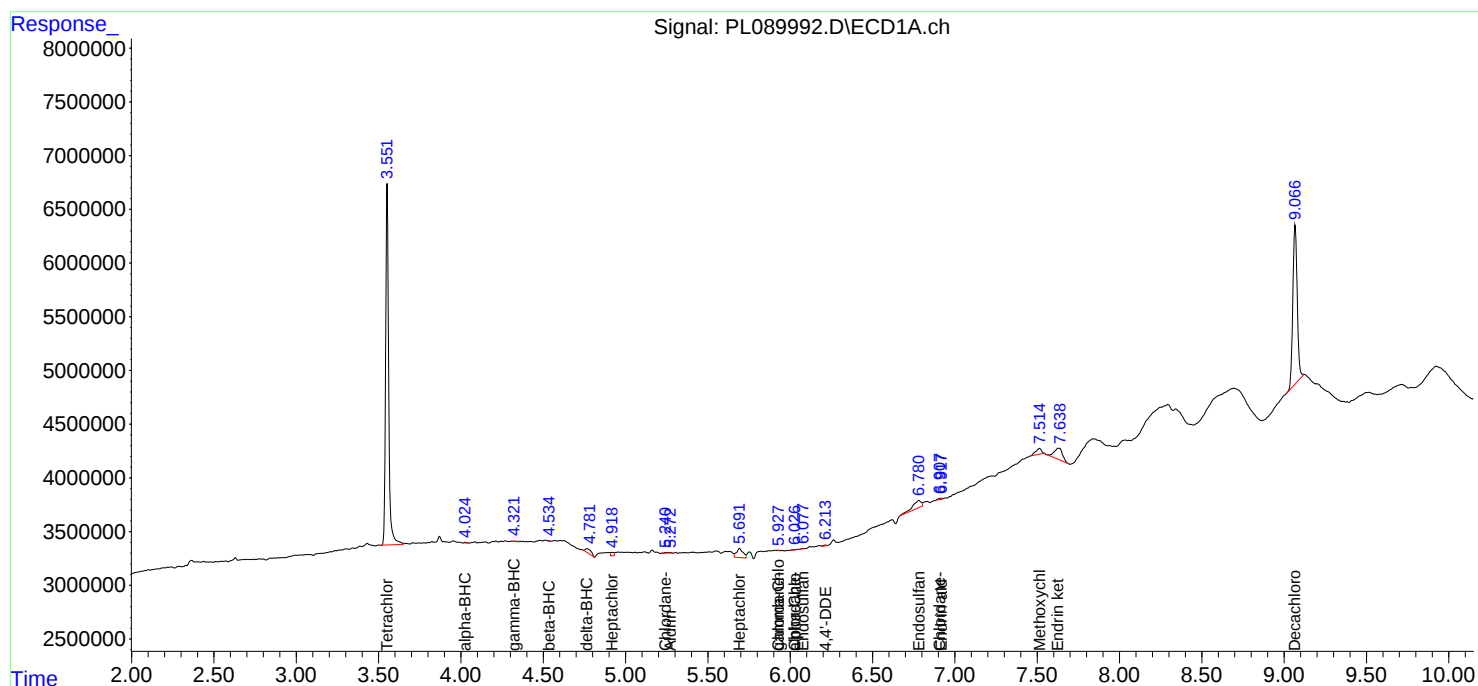
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

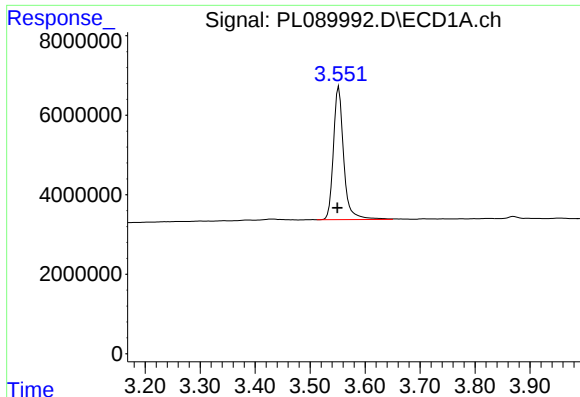
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
Data File : PL089992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 16:53
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 02:59:57 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

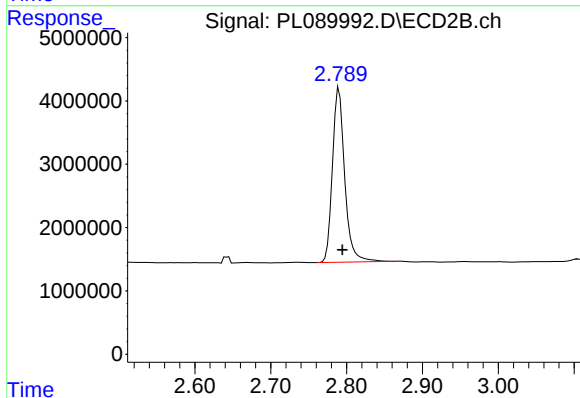




#1 Tetrachloro-m-xylene

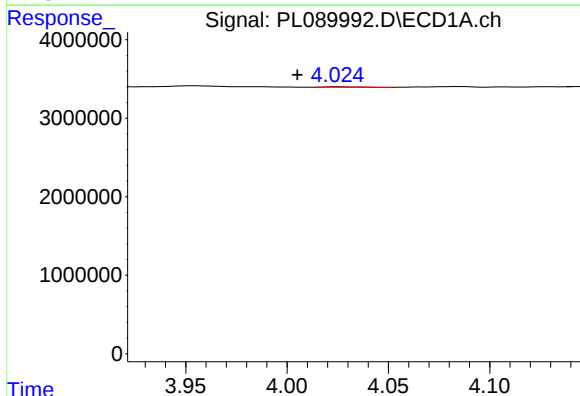
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 43273386
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



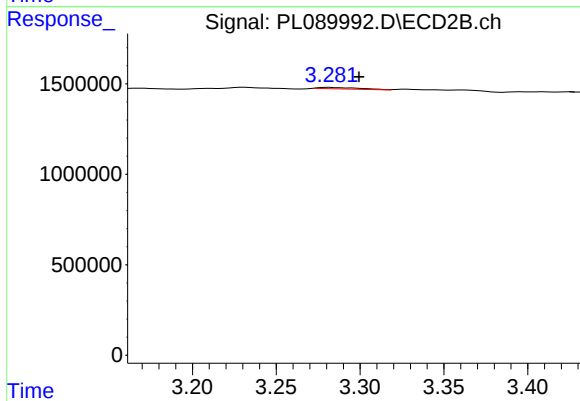
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.005 min
Response: 30967153
Conc: 21.60 ng/ml



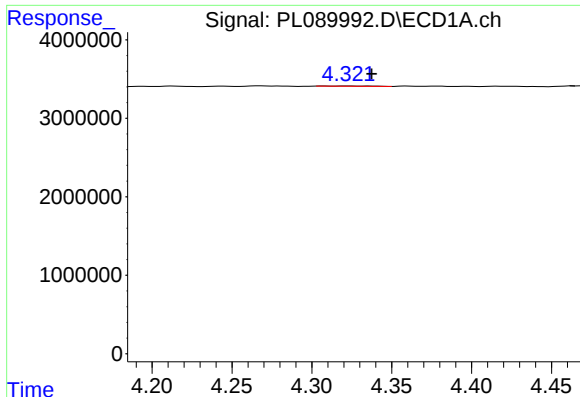
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.020 min
Response: 67420
Conc: 0.02 ng/ml



#2 alpha-BHC

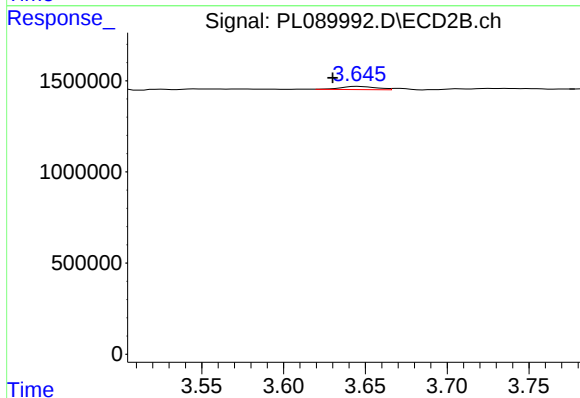
R.T.: 3.282 min
Delta R.T.: -0.018 min
Response: 129988
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

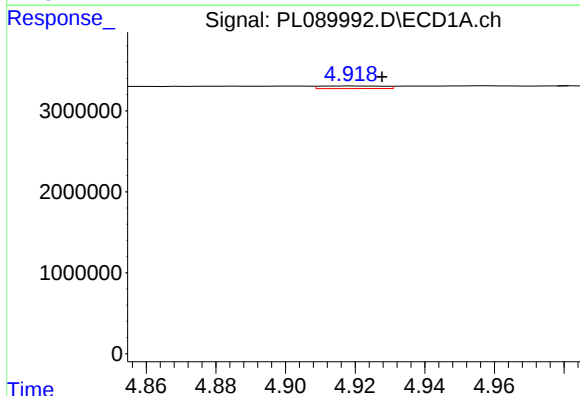
R.T.: 4.322 min
Delta R.T.: -0.015 min
Response: 76374
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



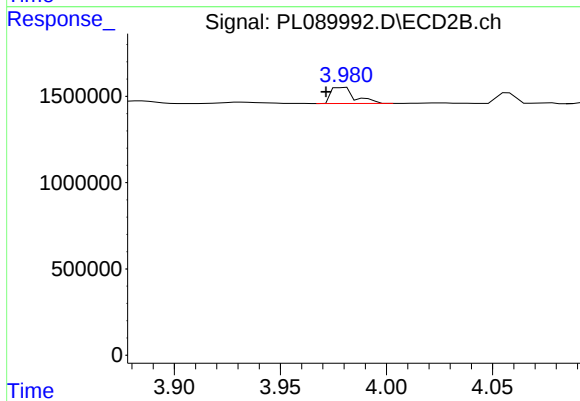
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.016 min
Response: 268340
Conc: 0.13 ng/ml



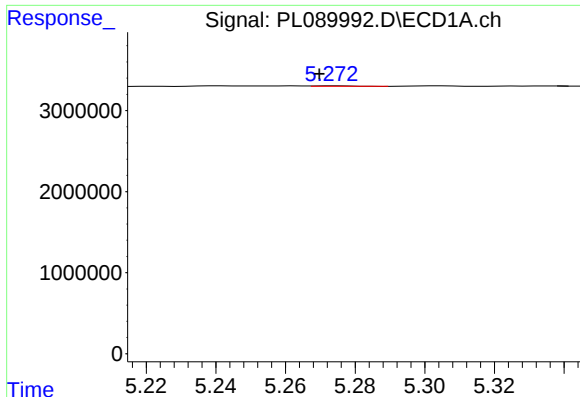
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.008 min
Response: 409289
Conc: 0.16 ng/ml



#4 Heptachlor

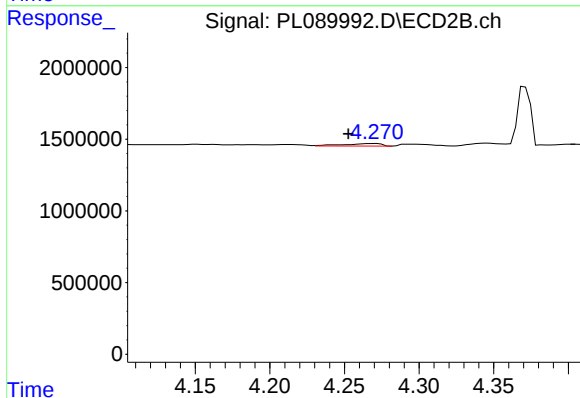
R.T.: 3.979 min
Delta R.T.: 0.008 min
Response: 745152
Conc: 0.37 ng/ml



#5 Aldrin

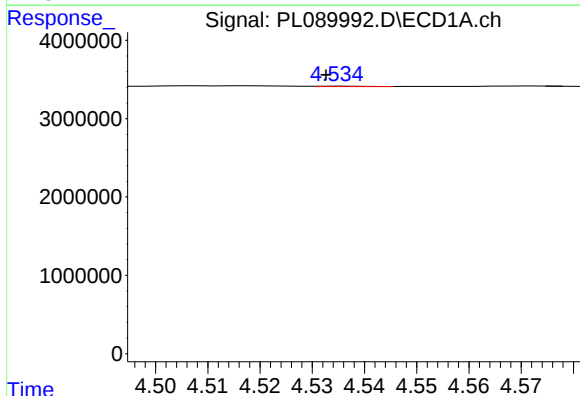
R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 47804
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



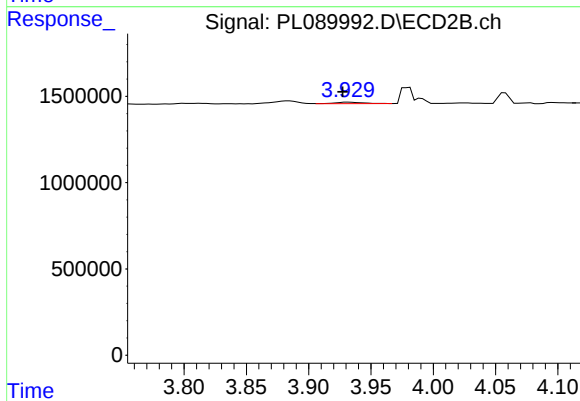
#5 Aldrin

R.T.: 4.271 min
Delta R.T.: 0.018 min
Response: 298653
Conc: 0.15 ng/ml



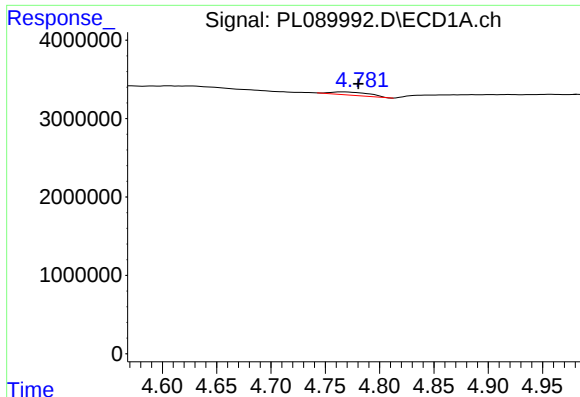
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.003 min
Response: 24895
Conc: 0.02 ng/ml



#6 beta-BHC

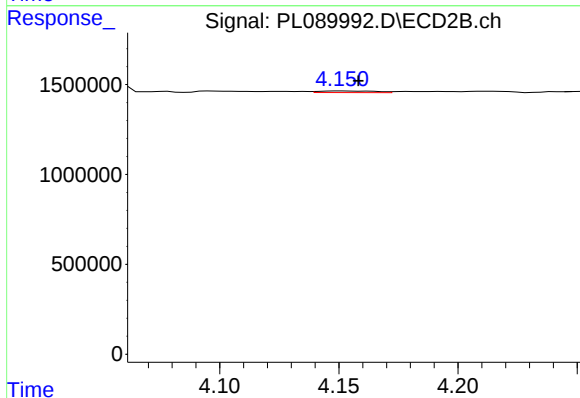
R.T.: 3.931 min
Delta R.T.: 0.004 min
Response: 135662
Conc: 0.15 ng/ml



#7 delta-BHC

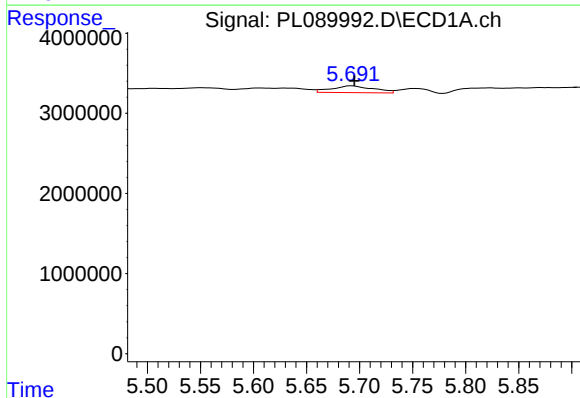
R.T.: 4.766 min
Delta R.T.: -0.014 min
Response: 978575
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



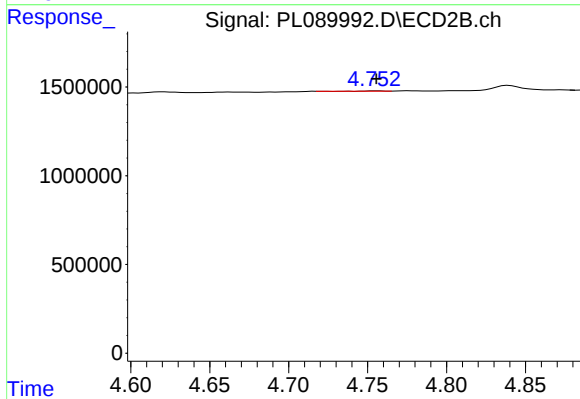
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 151828
Conc: 0.08 ng/ml



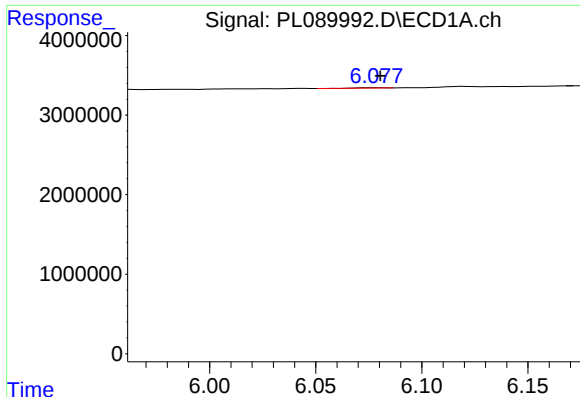
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 2311900
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 1562
Conc: 0.00 ng/ml



#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 36821
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK

#9 Endosulfan I

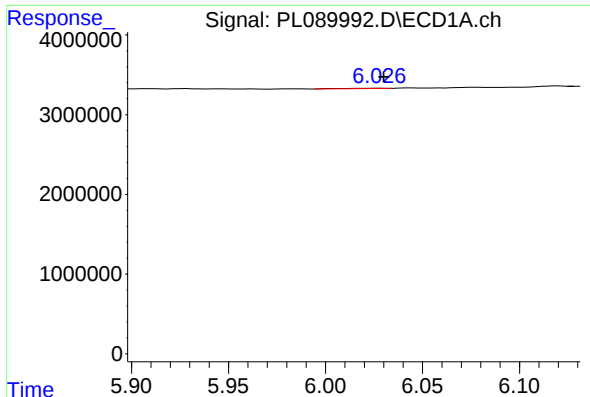
R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 72580
Conc: 0.04 ng/ml

#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.022 min
Response: 36437
Conc: 0.02 ng/ml

#10 gamma-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 148101
Conc: 0.08 ng/ml



#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 54921
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK

#11 alpha-Chlordane

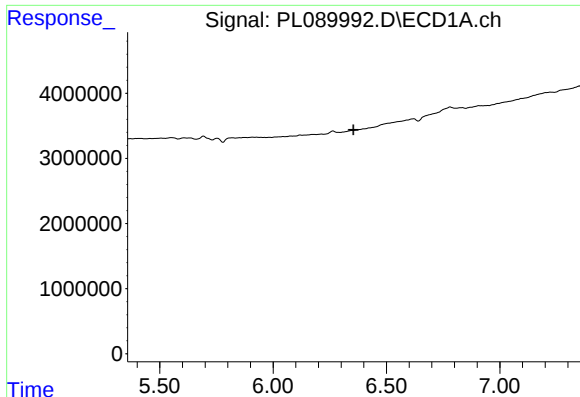
R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 180871
Conc: 0.10 ng/ml

#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.012 min
Response: 93359
Conc: 0.04 ng/ml

#12 4,4'-DDE

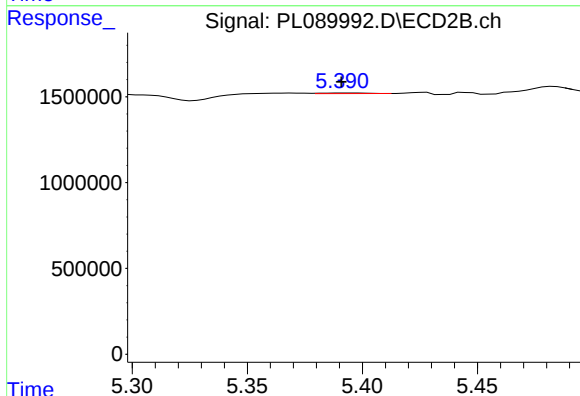
R.T.: 5.266 min
Delta R.T.: 0.007 min
Response: 330602
Conc: 0.20 ng/ml



#13 Dieldrin

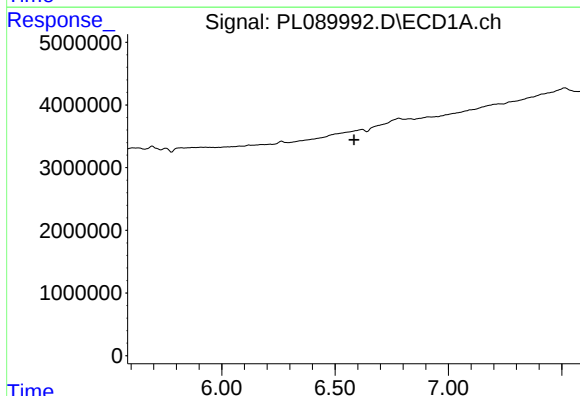
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



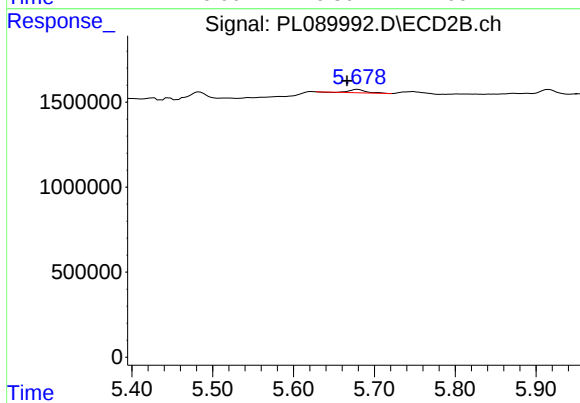
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 50086
Conc: 0.03 ng/ml



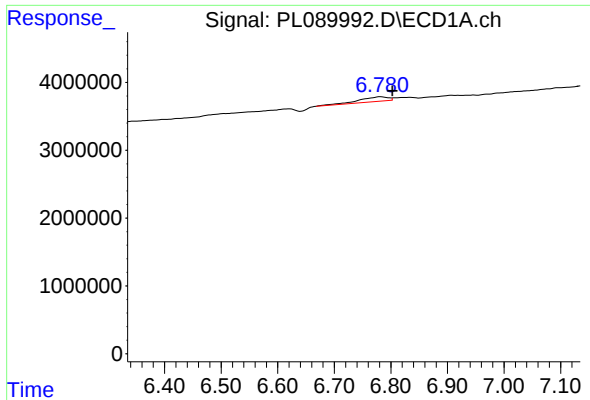
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#14 Endrin

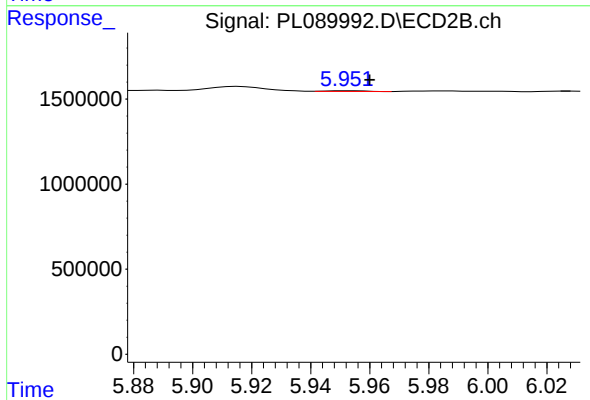
R.T.: 5.679 min
Delta R.T.: 0.013 min
Response: 282425
Conc: 0.17 ng/ml



#15 Endosulfan II

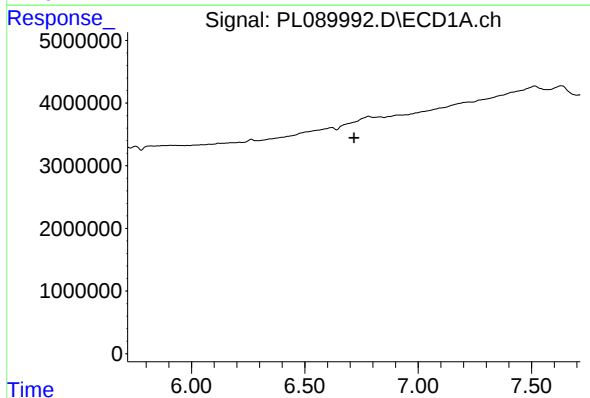
R.T.: 6.781 min
Delta R.T.: -0.021 min
Response: 2485014
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



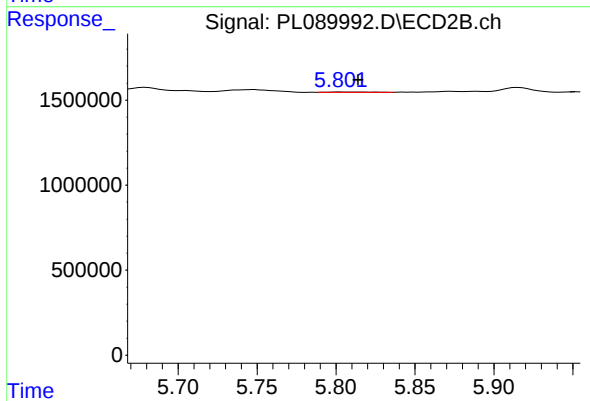
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 37203
Conc: 0.02 ng/ml



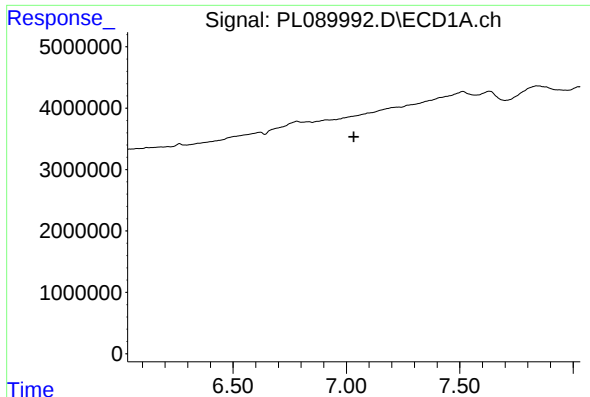
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

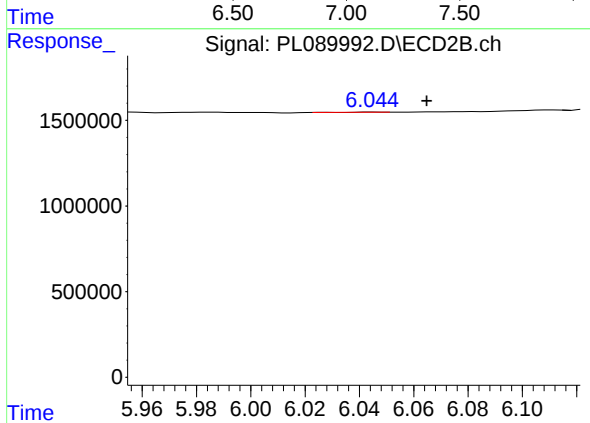
R.T.: 5.803 min
Delta R.T.: -0.011 min
Response: 31994
Conc: 0.02 ng/ml



#17 4,4'-DDT

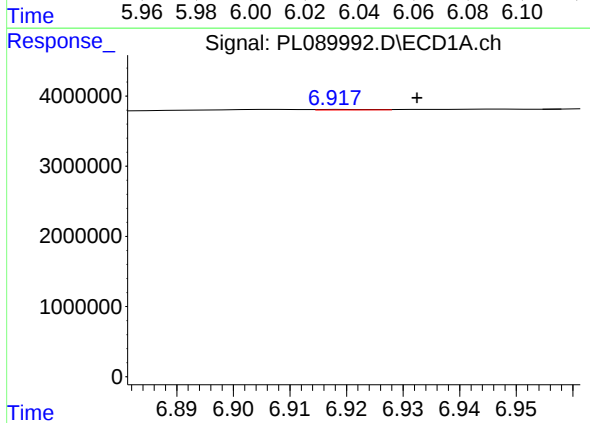
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



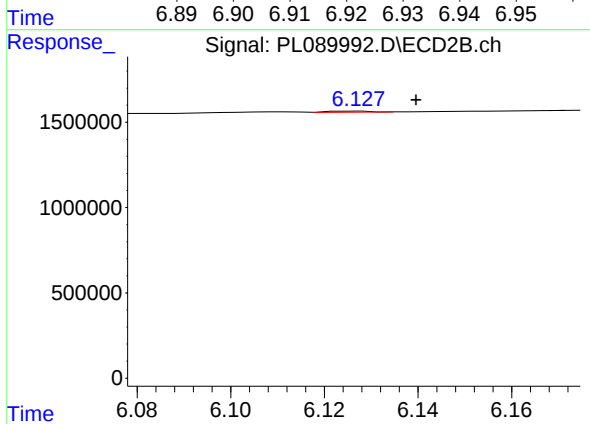
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.019 min
Response: 3852
Conc: 0.00 ng/ml



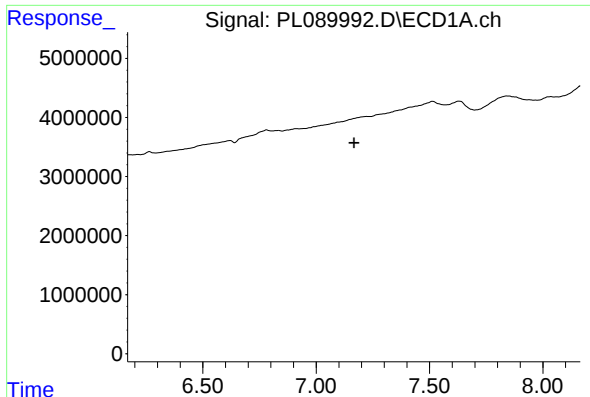
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.014 min
Response: 53373
Conc: 0.03 ng/ml



#18 Endrin aldehyde

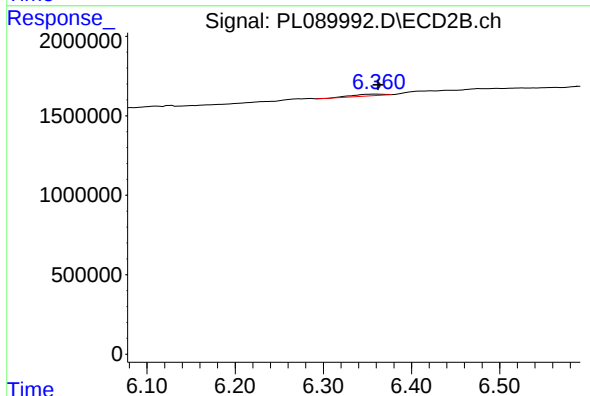
R.T.: 6.127 min
Delta R.T.: -0.012 min
Response: 41335
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

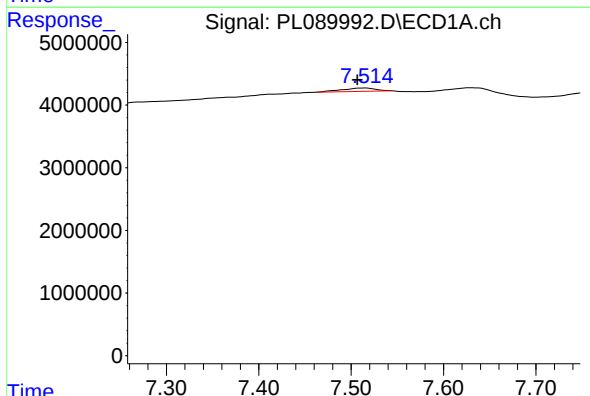
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



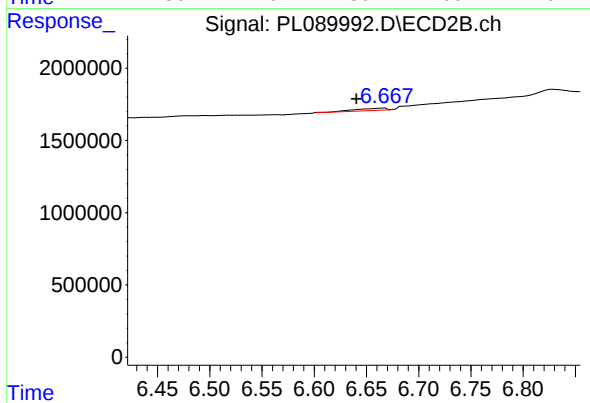
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 257849
Conc: 0.16 ng/ml



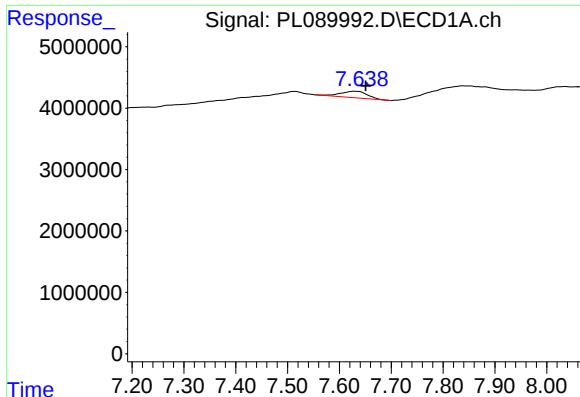
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.008 min
Response: 1411071
Conc: 1.44 ng/ml



#20 Methoxychlor

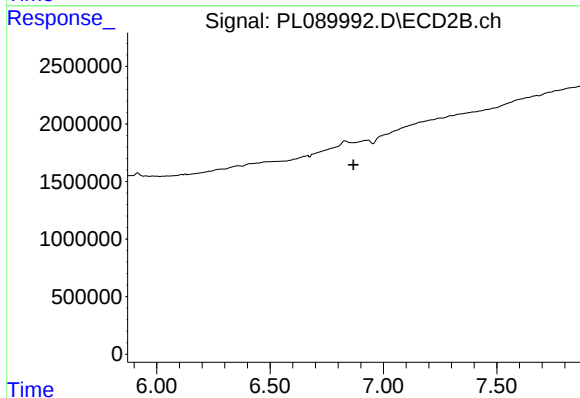
R.T.: 6.667 min
Delta R.T.: 0.027 min
Response: 324112
Conc: 0.36 ng/ml



#21 Endrin ketone

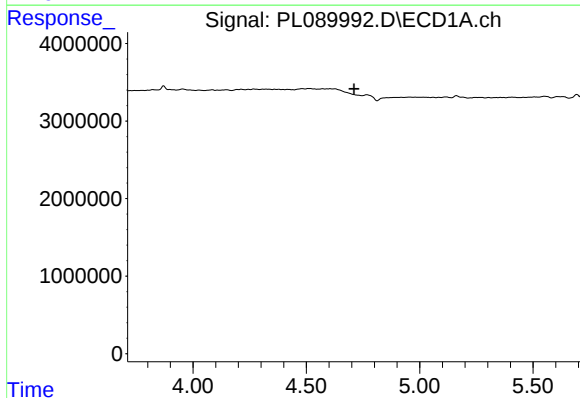
R.T.: 7.627 min
Delta R.T.: -0.024 min
Response: 3626295
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



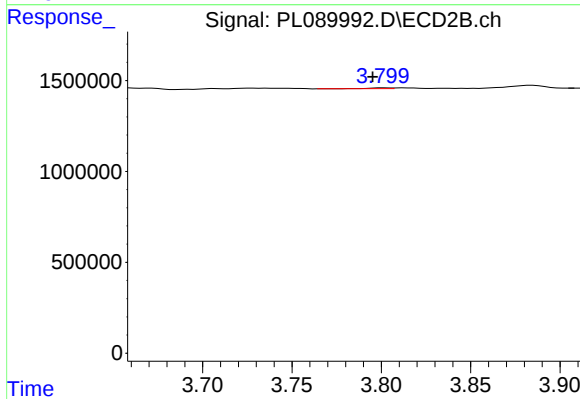
#21 Endrin ketone

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



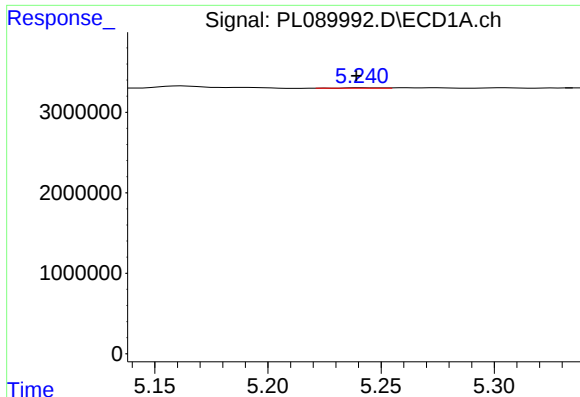
#23 Chlordane-1

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



#23 Chlordane-1

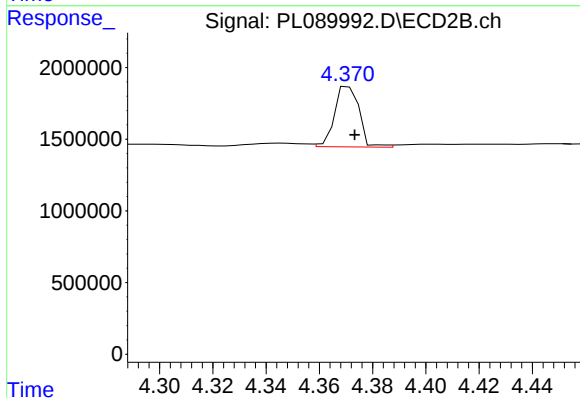
R.T.: 3.802 min
Delta R.T.: 0.007 min
Response: 42166
Conc: 0.64 ng/ml



#24 Chlordane-2

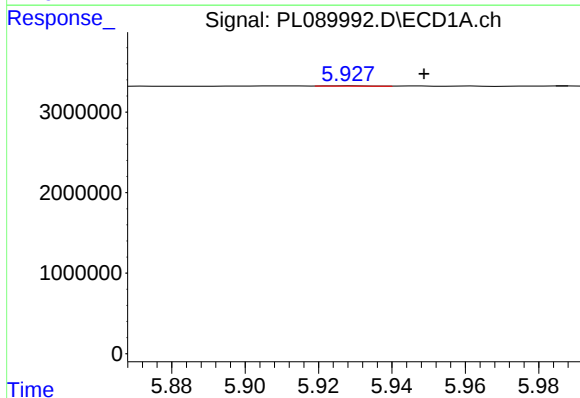
R.T.: 5.242 min
Delta R.T.: 0.003 min
Response: 64360
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



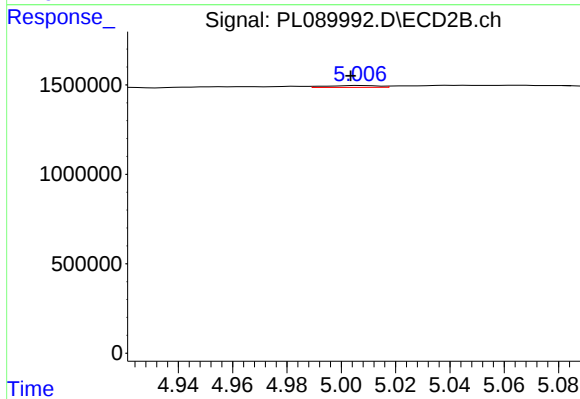
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 2711415
Conc: 33.99 ng/ml



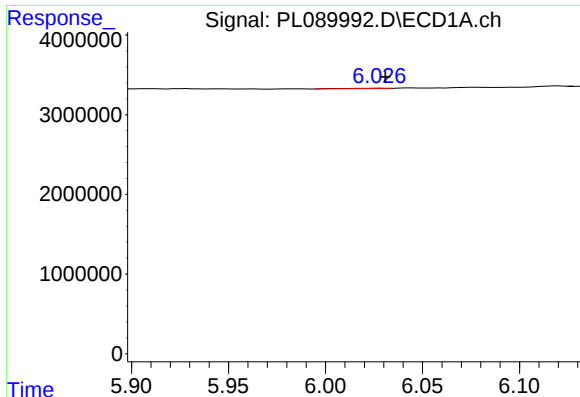
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 36437
Conc: 0.09 ng/ml



#25 Chlordane-3

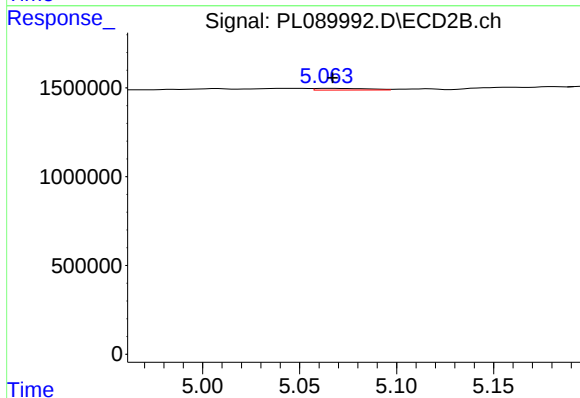
R.T.: 5.007 min
Delta R.T.: 0.004 min
Response: 148101
Conc: 0.67 ng/ml



#26 Chlordane-4

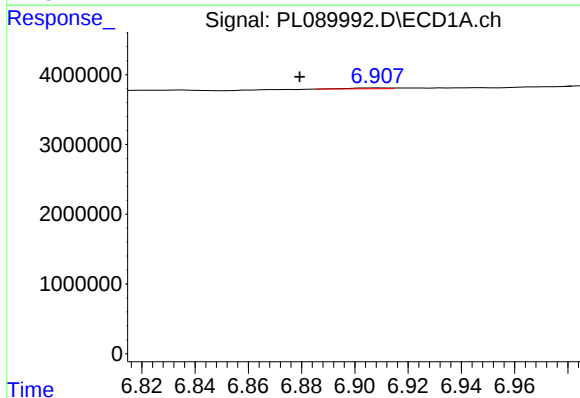
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 54921
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



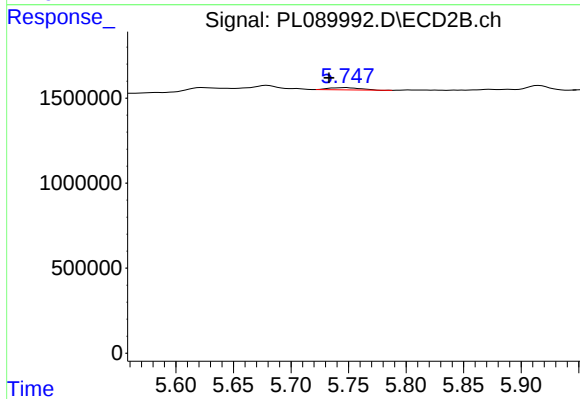
#26 Chlordane-4

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 180871
Conc: 0.86 ng/ml



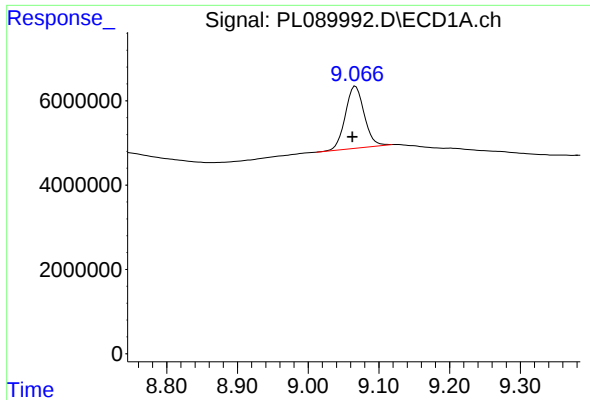
#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: 0.030 min
Response: 127599
Conc: 1.31 ng/ml



#27 Chlordane-5

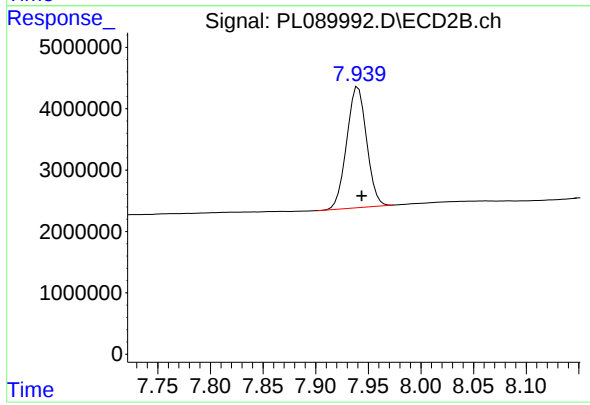
R.T.: 5.748 min
Delta R.T.: 0.015 min
Response: 237083
Conc: 3.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.004 min
Response: 27587765
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 26005583
Conc: 17.50 ng/ml