

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 11:08
 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: Apr 23 04:30:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.550	2.798	44883600	27264052	21.118	20.455
28)	SA Decachlor...	9.063	7.950	28577839	27313692	22.436	20.397
Target Compounds							
2)	A alpha-BHC	3.990f	3.313	23585	95622	0.008	0.048 #
3)	MA gamma-BHC...	4.325	3.620	46741	14883	0.016	0.008 #
4)	MA Heptachlor	4.934	3.976	119610	8063	0.048	0.004 #
5)	MB Aldrin	5.263	4.237f	175380	84977	0.068	0.046 #
6)	B beta-BHC	0.000	3.941	0	81573	N.D.	0.098 #
7)	B delta-BHC	4.761f	4.160	1060606	24847	0.397	0.014 #
8)	B Heptachlo...	5.685	4.756	2133226	27537	0.904	0.017 #
9)	A Endosulfan I	6.085	5.125	943591	30919	0.432	0.021 #
10)	B gamma-Chl...	5.978f	5.012	4058040	49292	1.765	0.030 #
11)	B alpha-Chl...	0.000	5.080	0	17179	N.D.	0.010 #
12)	B 4,4'-DDE	6.202	5.271	1200414	-8616	0.597	N.D. #
13)	MA Dieldrin	6.367	5.405	510481	24789	0.226	0.015 #
14)	MA Endrin	6.589	5.692f	192491	69765	0.102	0.048 #
15)	B Endosulfa...	6.830f	0.000	292702	0	0.152	N.D. #
17)	MA 4,4'-DDT	7.014f	6.086f	2874229	58037	1.577	0.044 #
18)	B Endrin al...	6.933	6.125f	240361	20956	0.164	0.019 #
19)	B Endosulfa...	7.159	6.370	118296	368432	0.069	0.273 #
21)	B Endrin ke...	7.656	6.868	69197	40457	0.036	0.026 #
22)	Mirex	8.100f	0.000	1755732	0	1.195	N.D. #
23)	Chlordane-1	0.000	3.812	0	58919	N.D.	1.148 #
24)	Chlordane-2	5.238	4.381	226499	66880	2.398	1.030 #
25)	Chlordane-3	5.978f	5.012	4058040	49292	12.591	0.285 #
26)	Chlordane-4	6.062f	5.080	3467322	17179	8.771	0.106 #
27)	Chlordane-5	6.894	0.000	38559	0	0.509	N.D. #

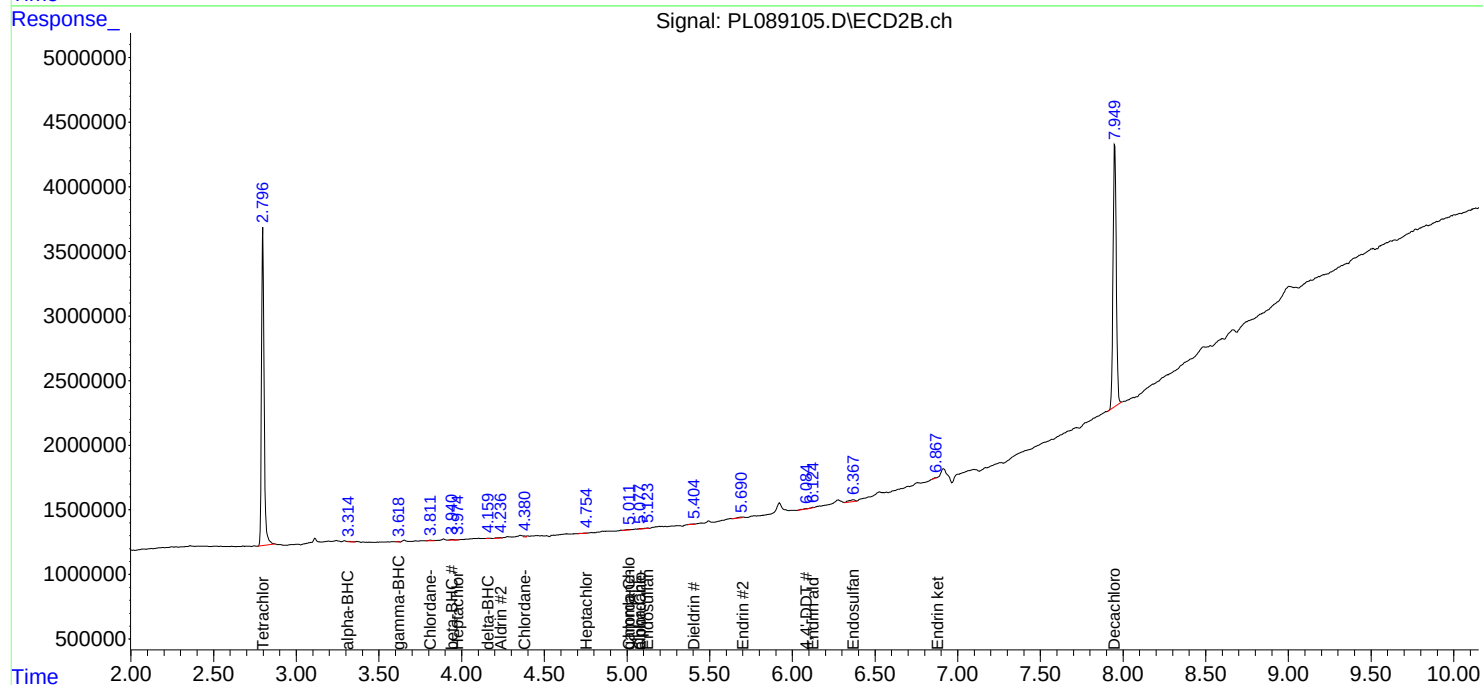
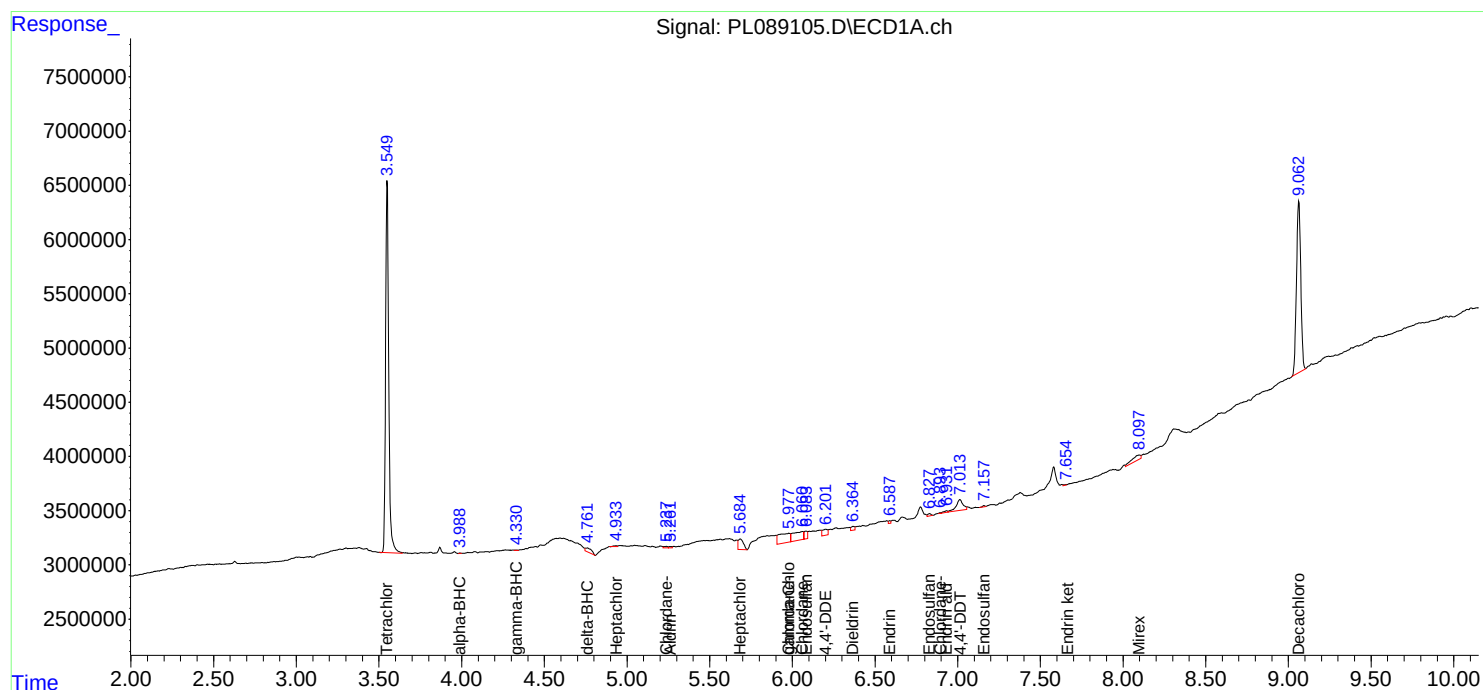
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

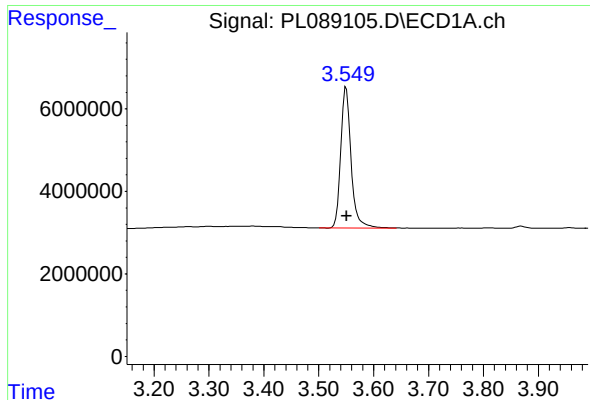
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 11:08
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:30:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
Response via : Initial Calibration
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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

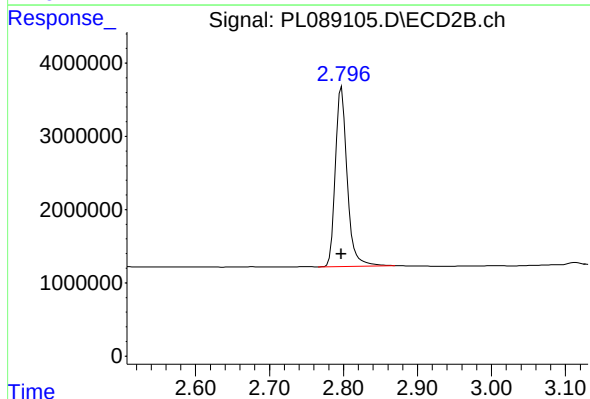




#1 Tetrachloro-m-xylene

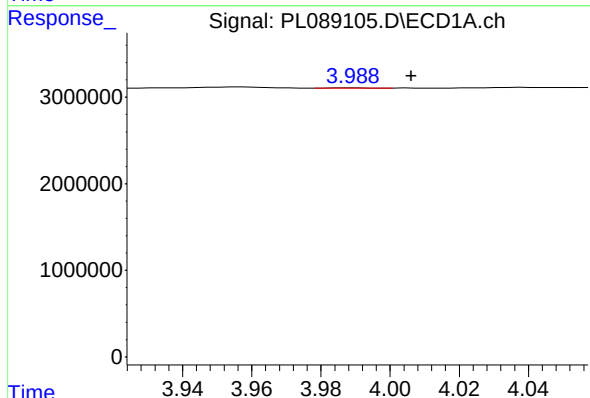
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 44883600
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



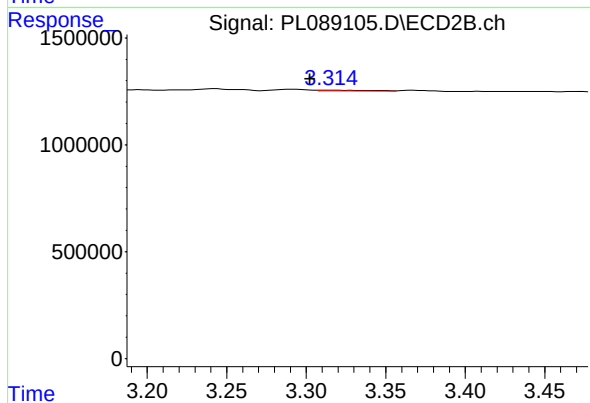
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 27264052
Conc: 20.46 ng/ml



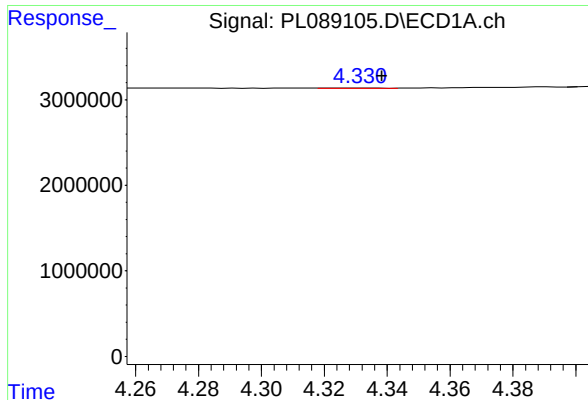
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.016 min
Response: 23585
Conc: 0.01 ng/ml



#2 alpha-BHC

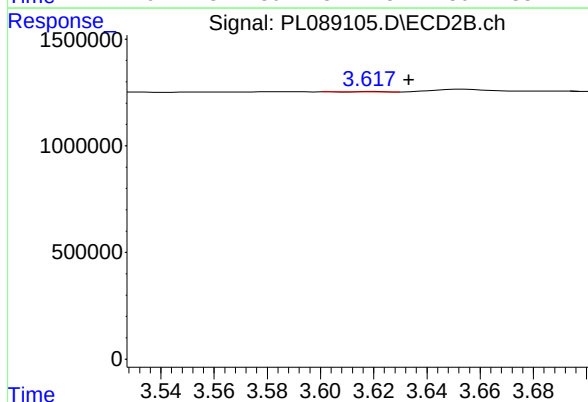
R.T.: 3.313 min
Delta R.T.: 0.010 min
Response: 95622
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

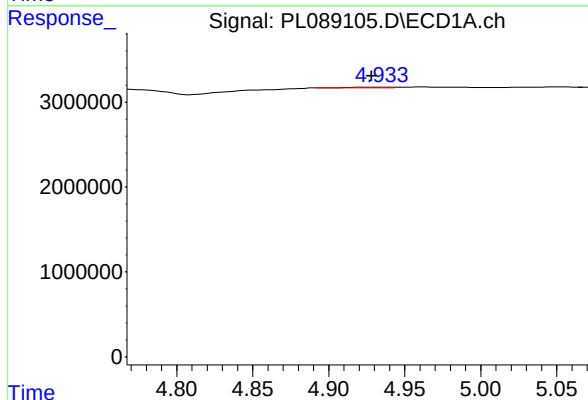
R.T.: 4.325 min
Delta R.T.: -0.013 min
Response: 46741
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



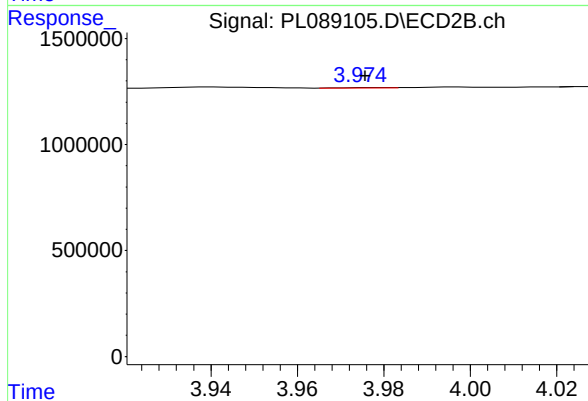
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.014 min
Response: 14883
Conc: 0.01 ng/ml



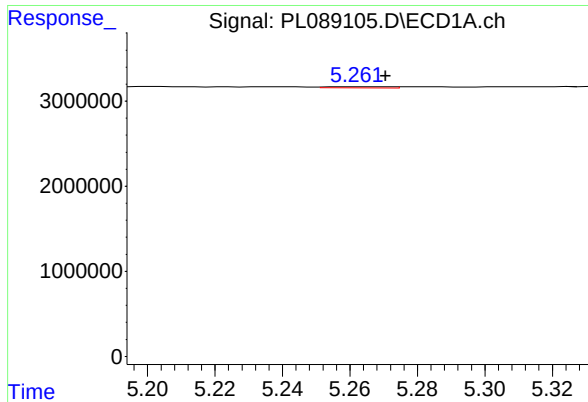
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 119610
Conc: 0.05 ng/ml



#4 Heptachlor

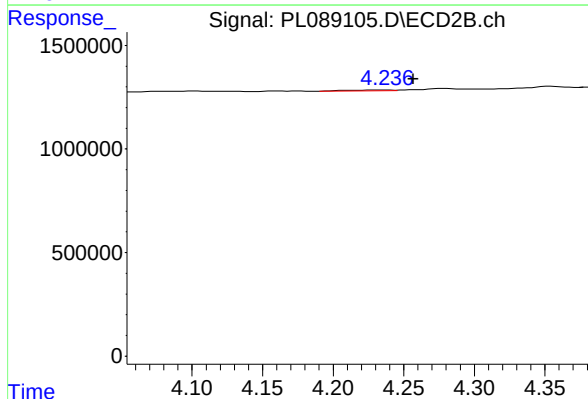
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 8063
Conc: 0.00 ng/ml



#5 Aldrin

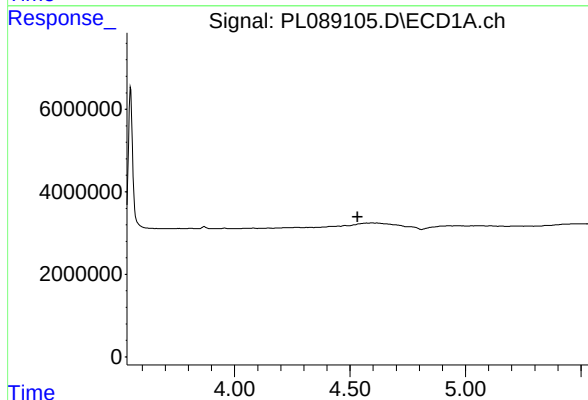
R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 175380
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



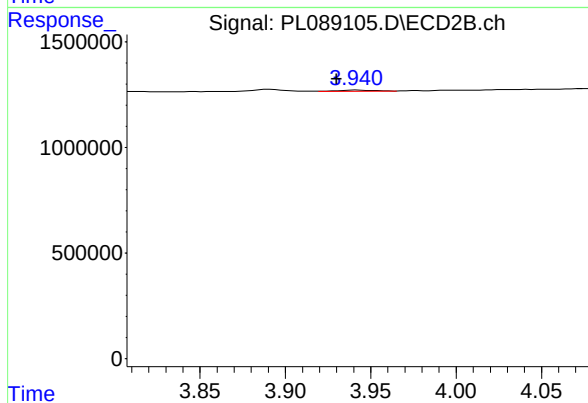
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.019 min
Response: 84977
Conc: 0.05 ng/ml



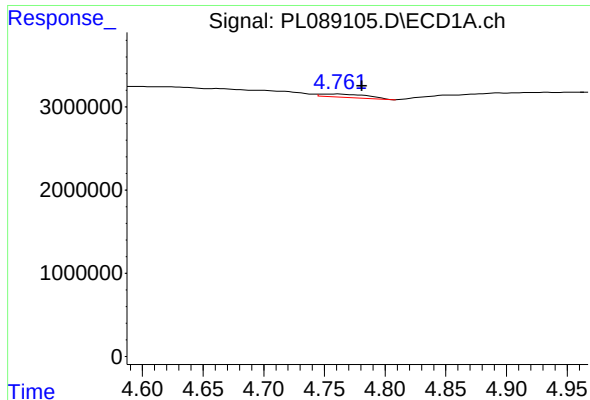
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

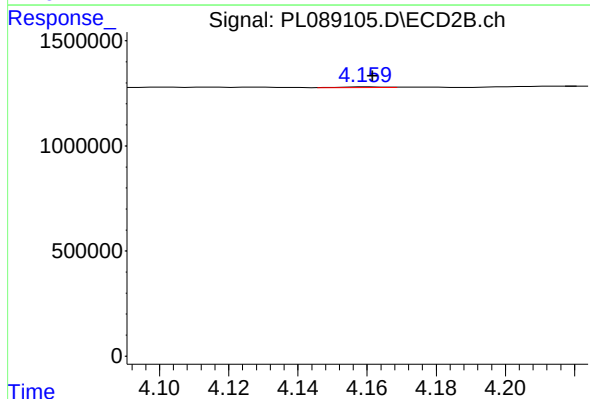
R.T.: 3.941 min
Delta R.T.: 0.011 min
Response: 81573
Conc: 0.10 ng/ml



#7 delta-BHC

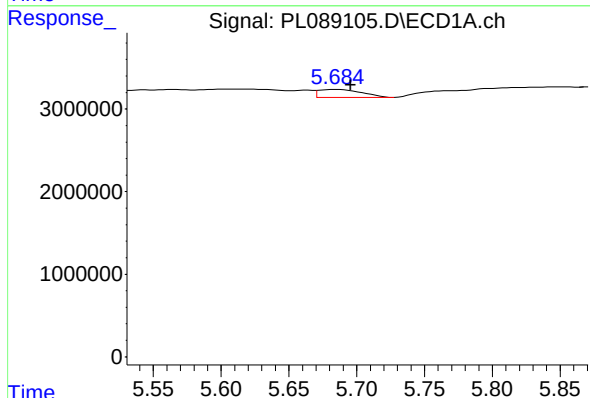
R.T.: 4.761 min
Delta R.T.: -0.020 min
Response: 1060606
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



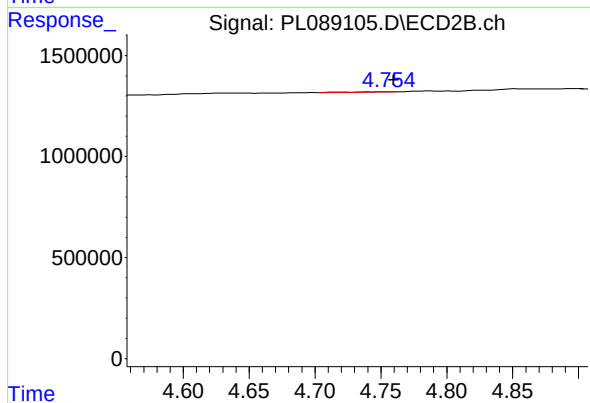
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 24847
Conc: 0.01 ng/ml



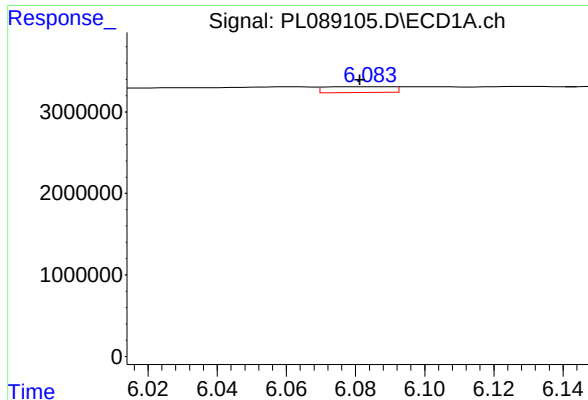
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 2133226
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

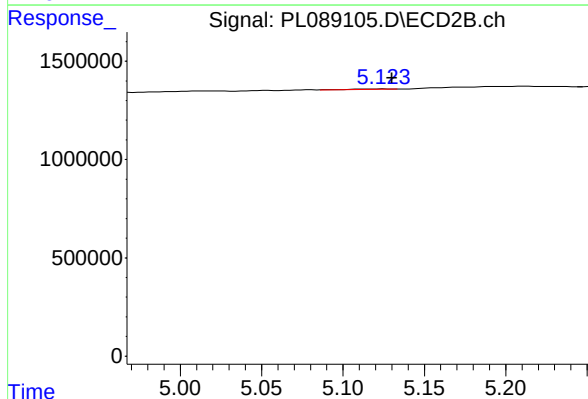
R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 27537
Conc: 0.02 ng/ml



#9 Endosulfan I

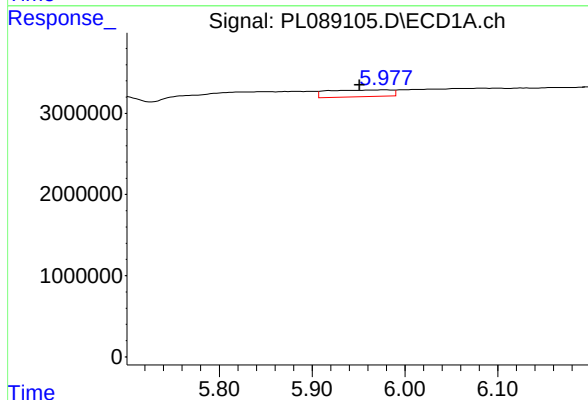
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 943591
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



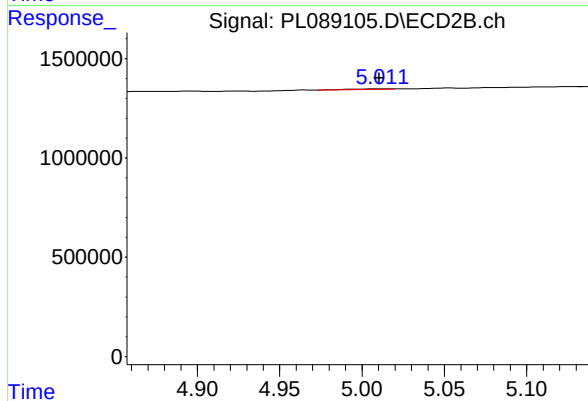
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 30919
Conc: 0.02 ng/ml



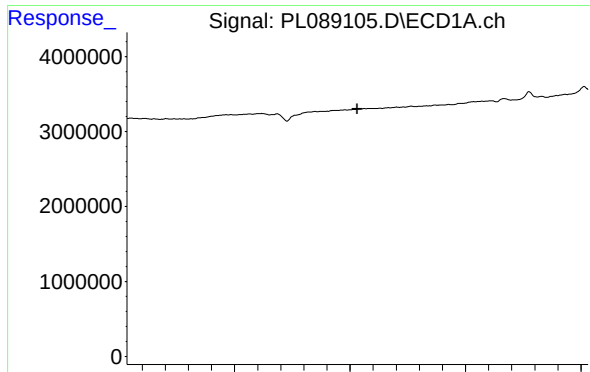
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.027 min
Response: 4058040
Conc: 1.77 ng/ml



#10 gamma-Chlordane

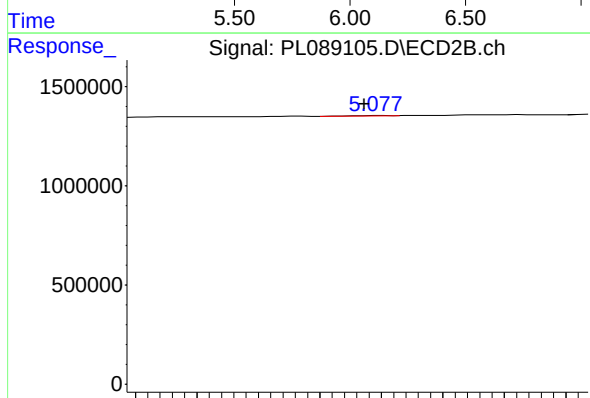
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 49292
Conc: 0.03 ng/ml



#11 alpha-Chlordane

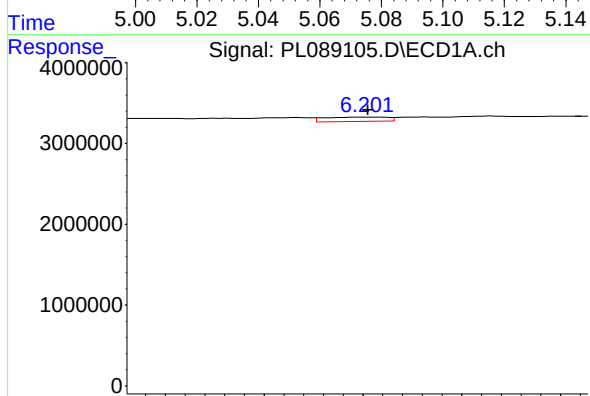
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



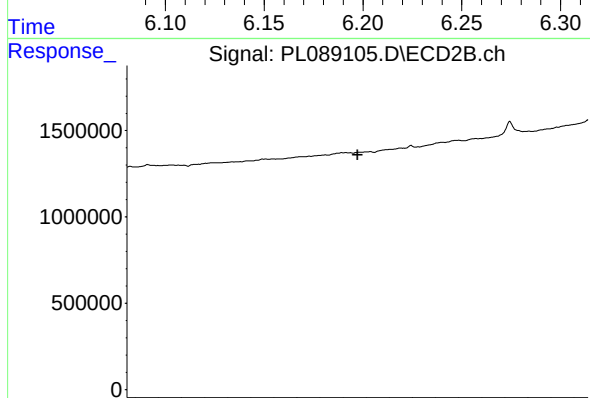
#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 17179
Conc: 0.01 ng/ml



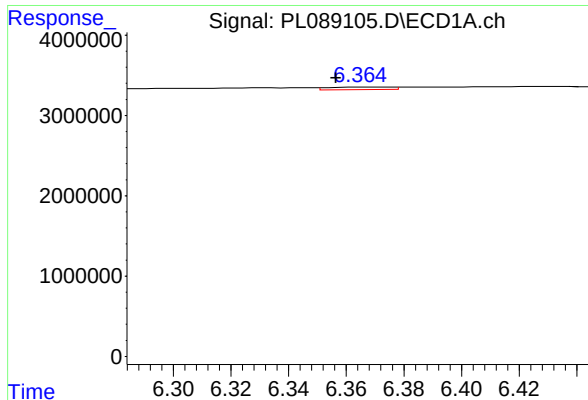
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 1200414
Conc: 0.60 ng/ml



#12 4,4'-DDE

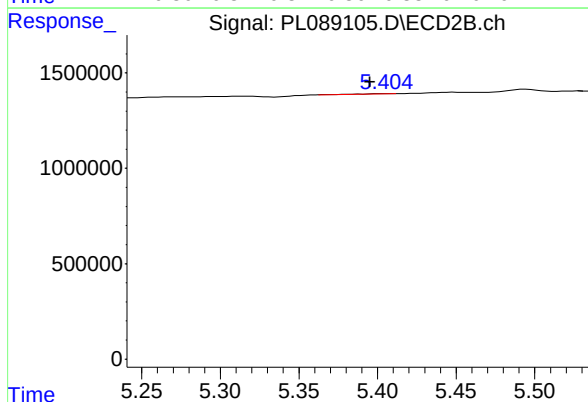
R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: -8616
Conc: N.D.



#13 Dieldrin

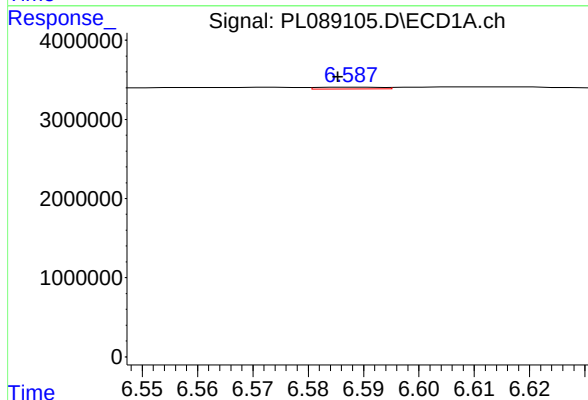
R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 510481
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



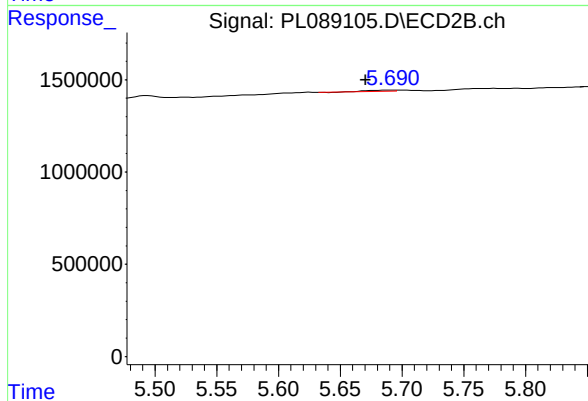
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: 0.010 min
Response: 24789
Conc: 0.02 ng/ml



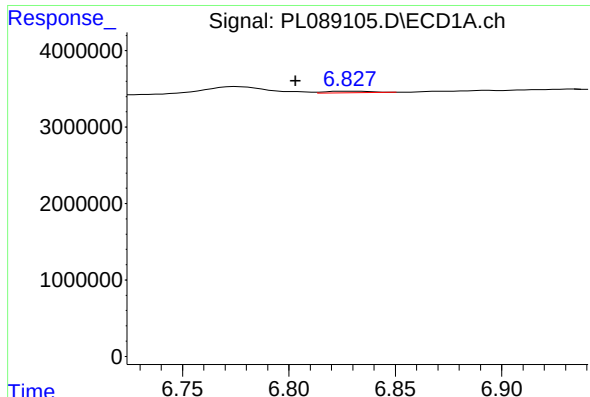
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.004 min
Response: 192491
Conc: 0.10 ng/ml



#14 Endrin

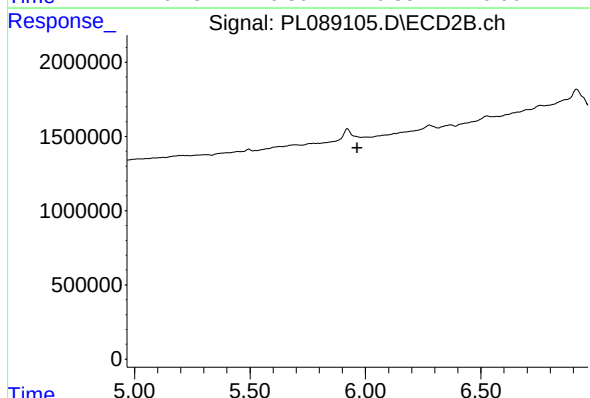
R.T.: 5.692 min
Delta R.T.: 0.021 min
Response: 69765
Conc: 0.05 ng/ml



#15 Endosulfan II

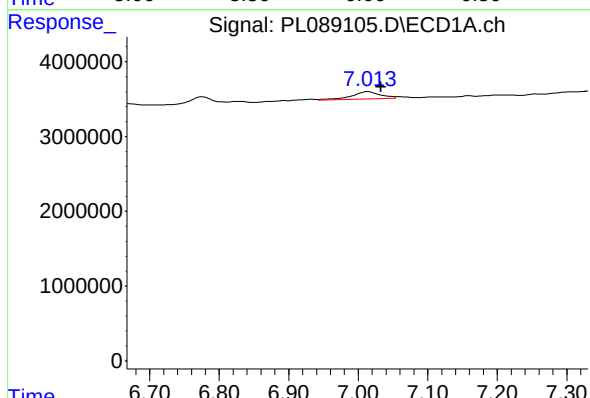
R.T.: 6.830 min
Delta R.T.: 0.027 min
Response: 292702
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



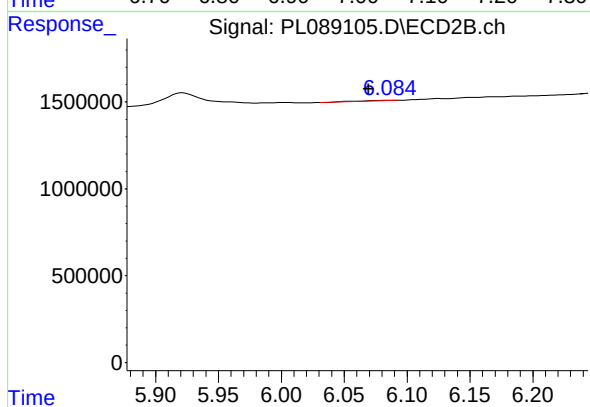
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



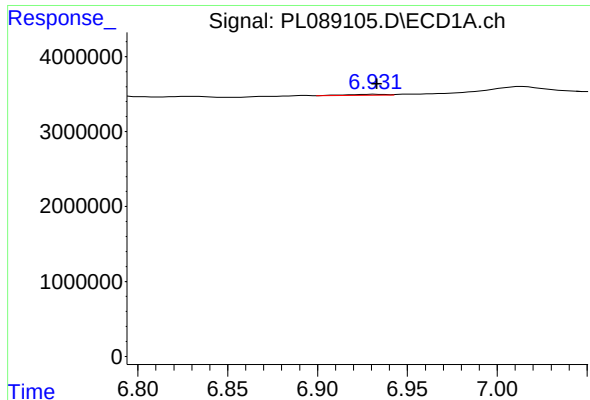
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.019 min
Response: 2874229
Conc: 1.58 ng/ml



#17 4,4'-DDT

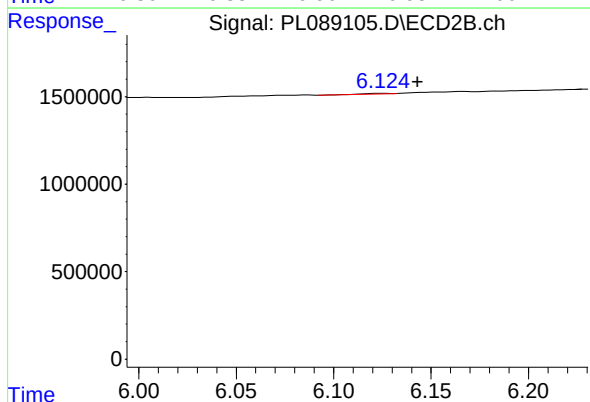
R.T.: 6.086 min
Delta R.T.: 0.016 min
Response: 58037
Conc: 0.04 ng/ml



#18 Endrin aldehyde

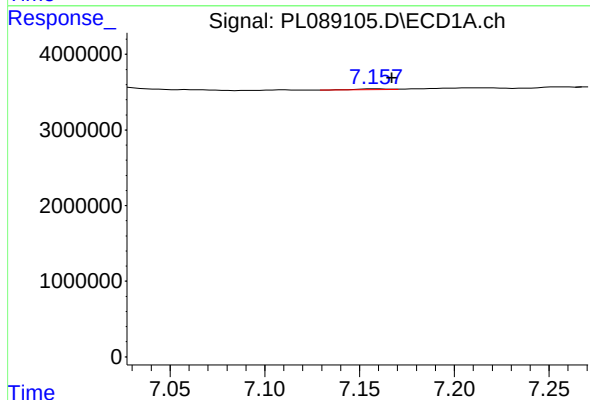
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 240361
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



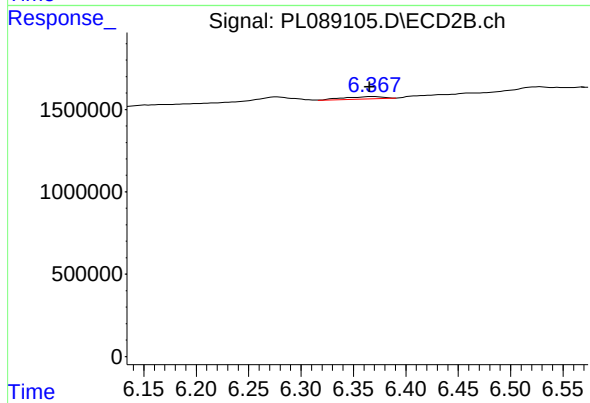
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: -0.018 min
Response: 20956
Conc: 0.02 ng/ml



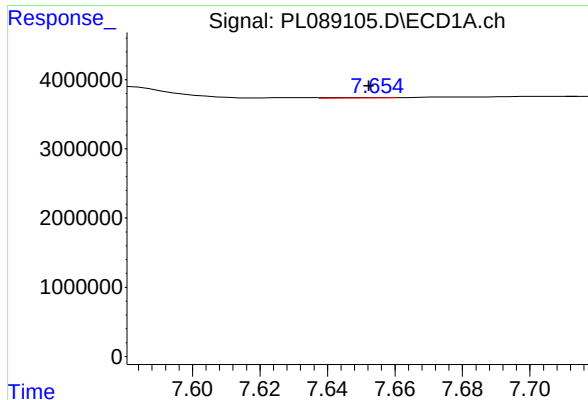
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 118296
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

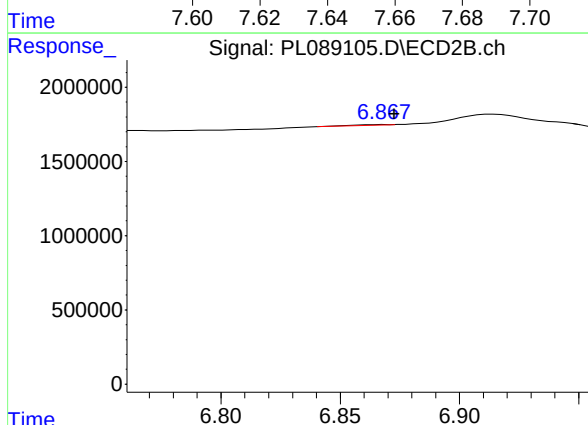
R.T.: 6.370 min
Delta R.T.: 0.004 min
Response: 368432
Conc: 0.27 ng/ml



#21 Endrin ketone

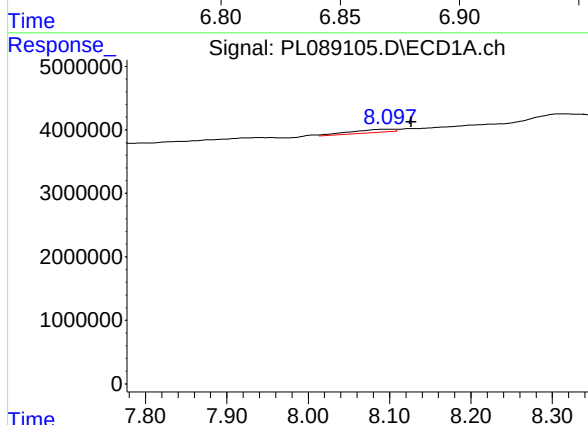
R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 69197
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



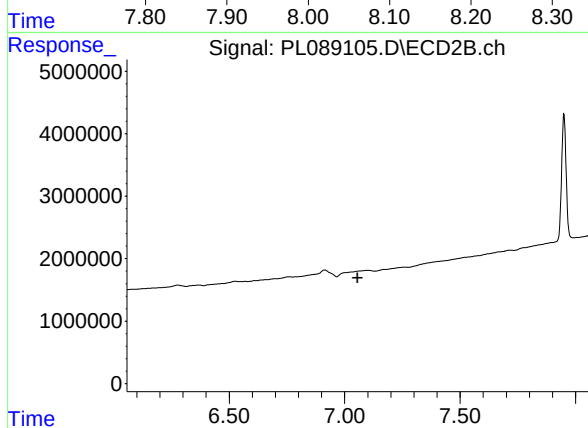
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.004 min
Response: 40457
Conc: 0.03 ng/ml



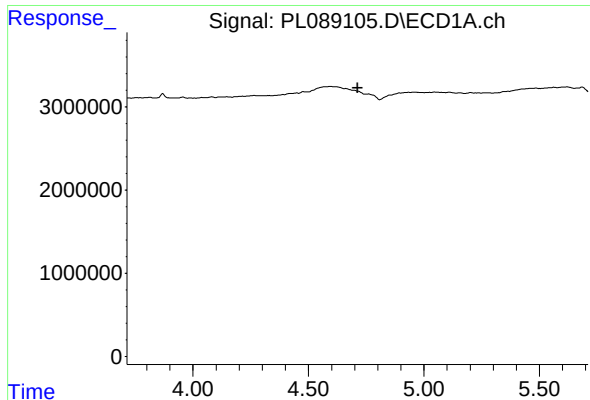
#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.027 min
Response: 1755732
Conc: 1.20 ng/ml



#22 Mirex

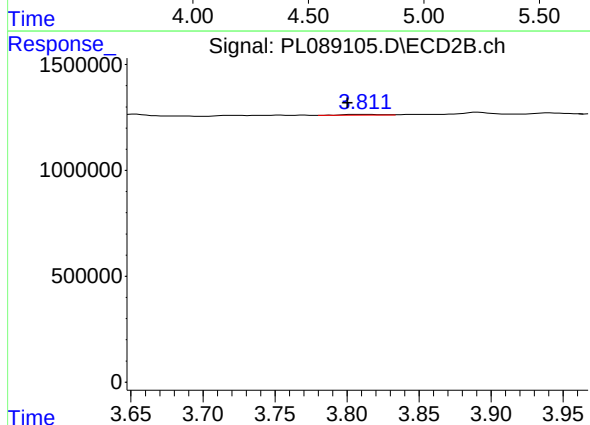
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#23 Chlorine-1

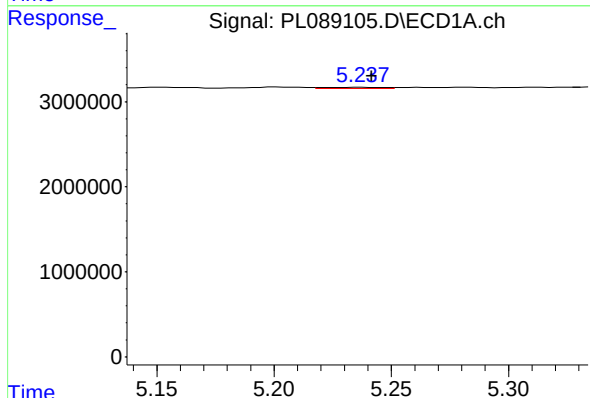
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



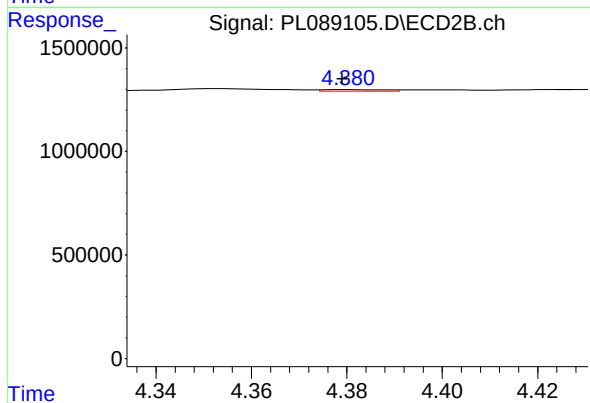
#23 Chlorine-2

R.T.: 3.812 min
Delta R.T.: 0.012 min
Response: 58919
Conc: 1.15 ng/ml



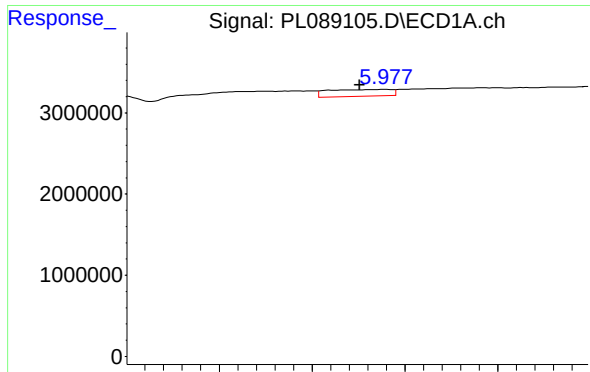
#24 Chlorine-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 226499
Conc: 2.40 ng/ml



#24 Chlorine-2

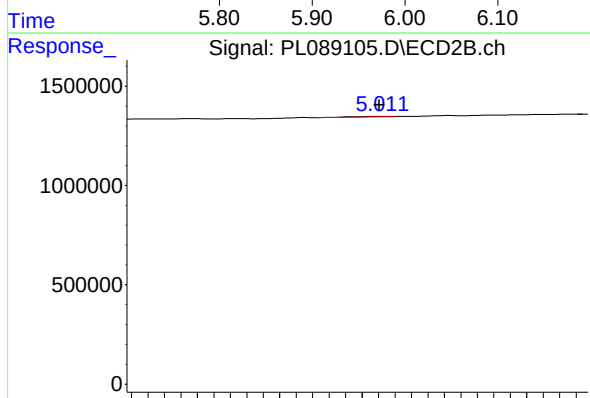
R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 66880
Conc: 1.03 ng/ml



#25 Chlordane-3

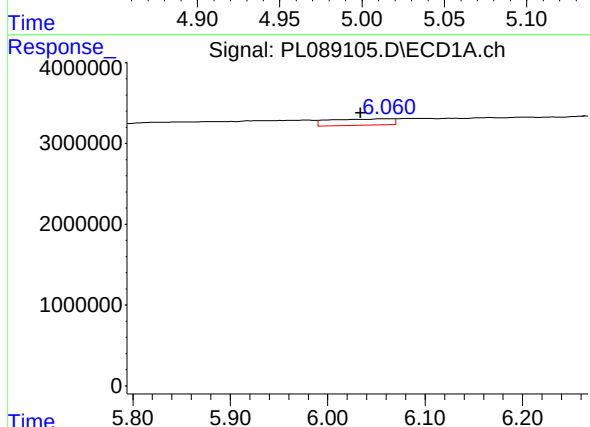
R.T.: 5.978 min
Delta R.T.: 0.027 min
Response: 4058040
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



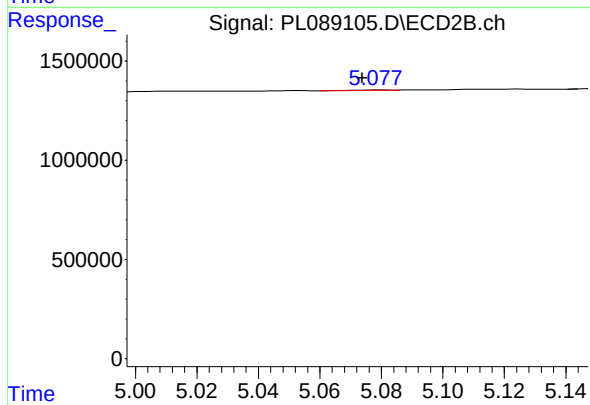
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 49292
Conc: 0.29 ng/ml



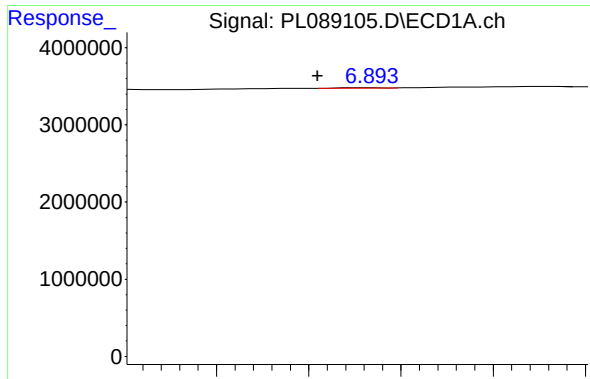
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.028 min
Response: 3467322
Conc: 8.77 ng/ml



#26 Chlordane-4

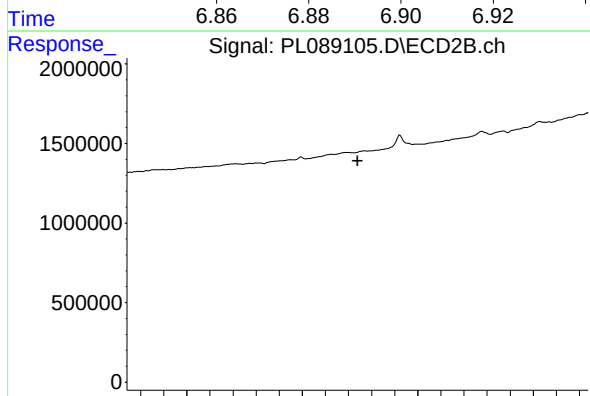
R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 17179
Conc: 0.11 ng/ml



#27 Chlordane-5

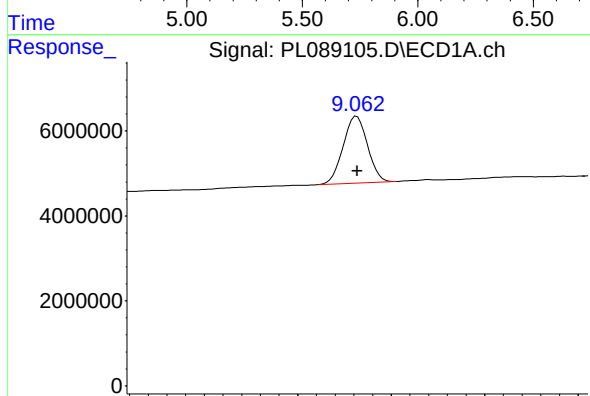
R.T.: 6.894 min
Delta R.T.: 0.013 min
Response: 38559
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



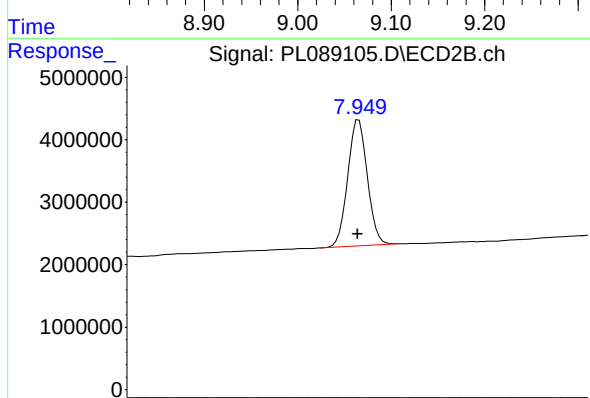
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 28577839
Conc: 22.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 27313692
Conc: 20.40 ng/ml