

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
 Data File : PL088945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 13:34
 Operator : AR\AJ
 Sample : P1996-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:25:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.633	2.850	53824849	30901062	20.312	23.186
28)	SA Decachlor...	9.302	8.079	35695022	22599560	14.440	16.667
Target Compounds							
2)	A alpha-BHC	0.000	3.351f	0	133816	N.D.	0.067 #
3)	MA gamma-BHC...	0.000	3.686f	0	42301	N.D.	0.022 #
4)	MA Heptachlor	0.000	4.050	0	52793	N.D.	0.029 #
5)	MB Aldrin	0.000	4.337	0	163601	N.D.	0.091 #
6)	B beta-BHC	4.647	4.014	925654	69793	0.522	0.081 #
7)	B delta-BHC	0.000	4.237	0	26130	N.D.	0.014 #
8)	B Heptachlo...	5.813	4.846	407574	-18911	0.119	N.D. #
10)	B gamma-Chl...	0.000	5.099	0	192957	N.D.	0.116 #
11)	B alpha-Chl...	0.000	5.159	0	248001	N.D.	0.149 #
12)	B 4,4'-DDE	0.000	5.381f	0	132517	N.D.	0.091 #
13)	MA Dieldrin	0.000	5.495	0	130320	N.D.	0.080 #
14)	MA Endrin	0.000	5.787	0	355239	N.D.	0.246 #
15)	B Endosulfa...	6.968f	6.062	798899	132332	0.279	0.092 #
16)	A 4,4'-DDD	0.000	5.947f	0	258011	N.D.	0.207 #
17)	MA 4,4'-DDT	0.000	6.178	0	212443	N.D.	0.158 #
18)	B Endrin al...	0.000	6.255	0	75580	N.D.	0.072 #
19)	B Endosulfa...	7.293f	6.469	248161	56557	0.090	0.041 #
20)	A Methoxychlor	0.000	6.737f	0	28890	N.D.	0.036 #
21)	B Endrin ke...	7.818f	0.000	1793056	0	0.607	N.D. #
22)	Mirex	0.000	7.179	0	167546	N.D.	0.124 #
23)	Chlordane-1	0.000	3.874	0	122288	N.D.	2.519 #
24)	Chlordane-2	0.000	4.458	0	42923	N.D.	0.707 #
25)	Chlordane-3	0.000	5.099	0	192957	N.D.	1.131 #
26)	Chlordane-4	0.000	5.159	0	248001	N.D.	1.554 #
27)	Chlordane-5	7.010	5.862f	67767	679557	0.641	13.399 #

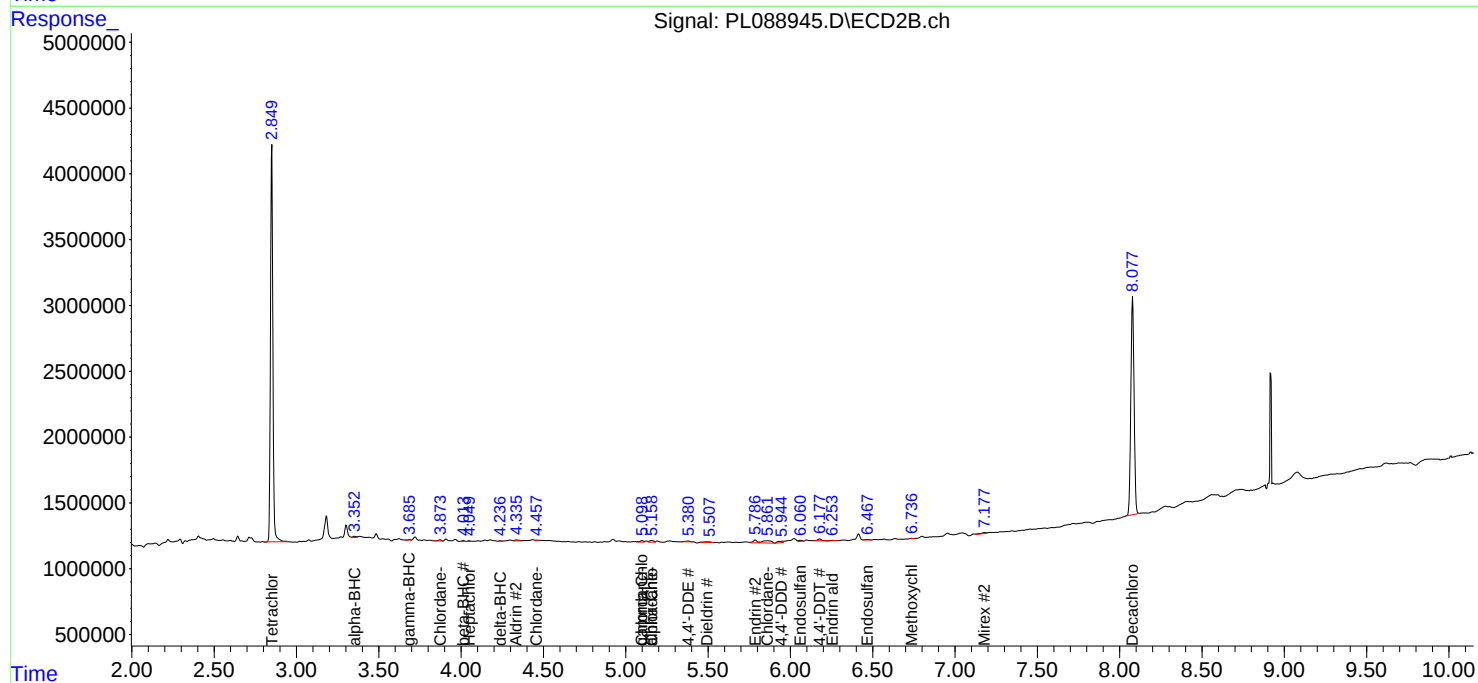
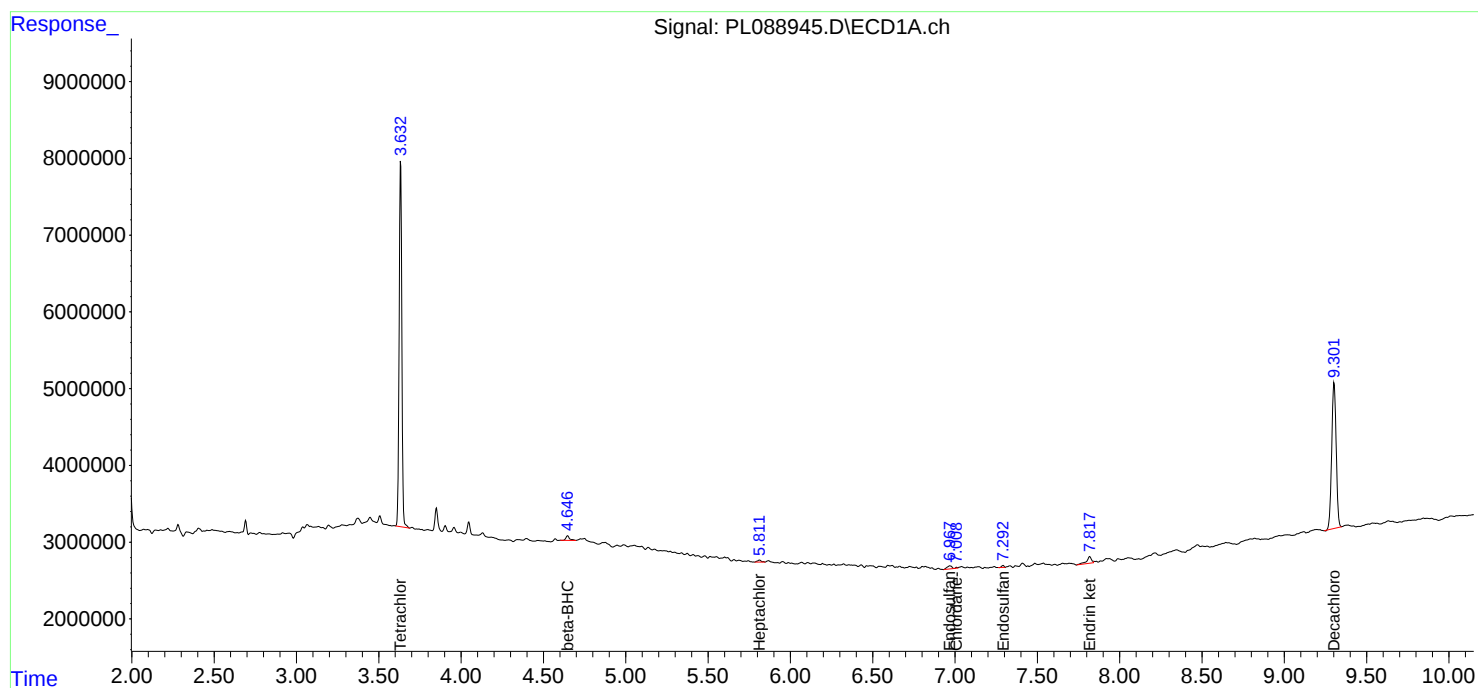
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

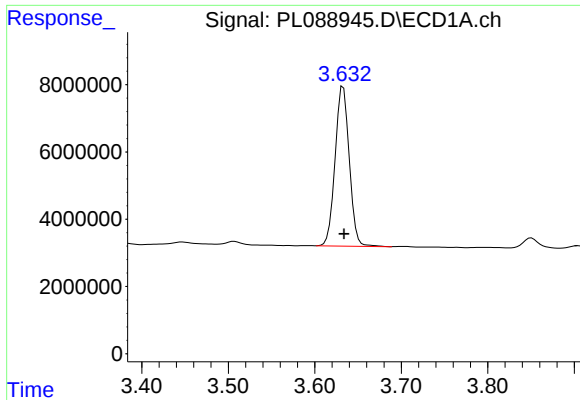
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
Data File : PL088945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 13:34
Operator : AR\AJ
Sample : P1996-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:25:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

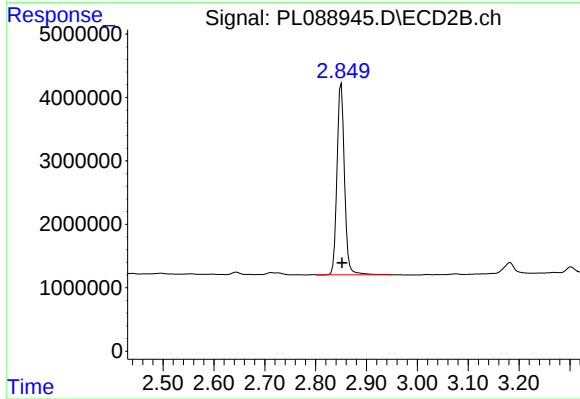




#1 Tetrachloro-m-xylene

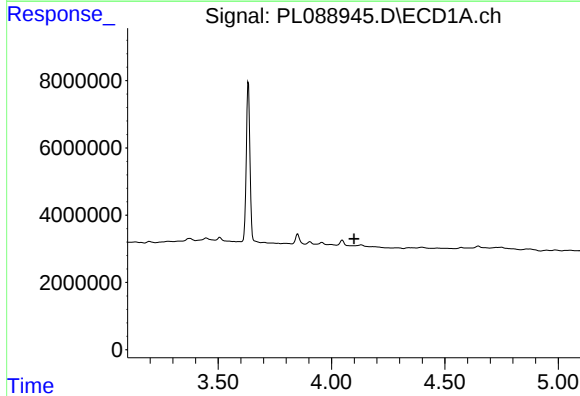
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 53824849
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1



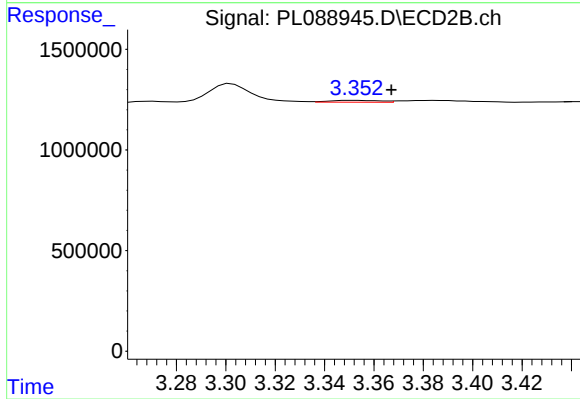
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 30901062
Conc: 23.19 ng/ml



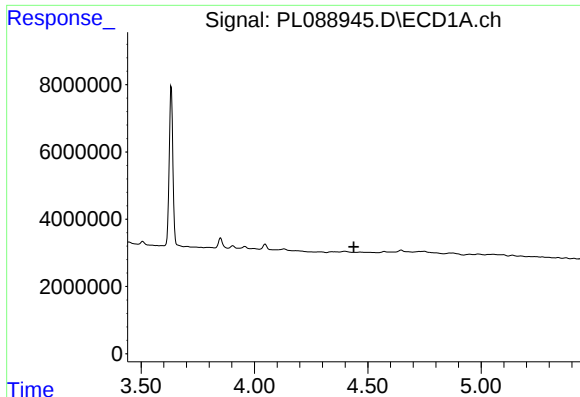
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

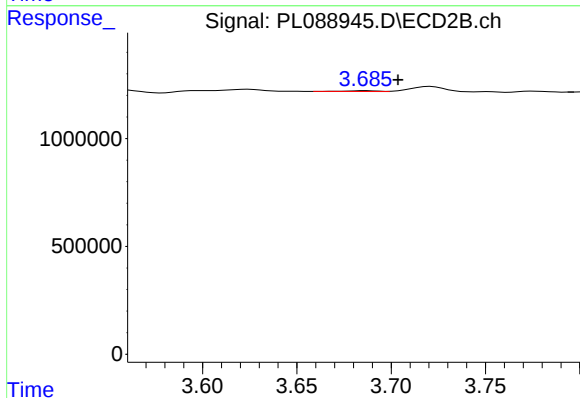
R.T.: 3.351 min
Delta R.T.: -0.016 min
Response: 133816
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

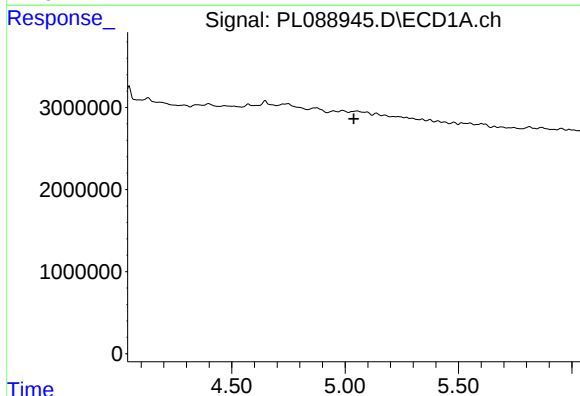
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1



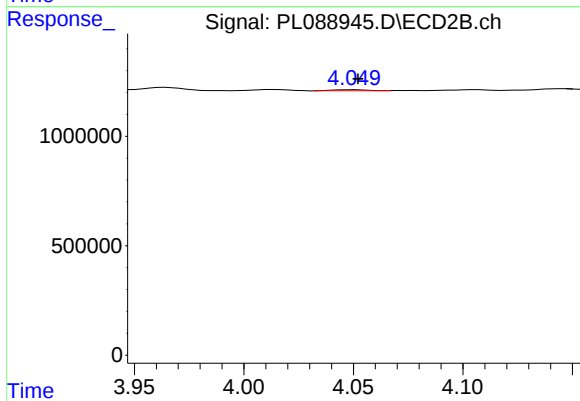
#3 gamma-BHC (Lindane)

R.T.: 3.686 min
Delta R.T.: -0.017 min
Response: 42301
Conc: 0.02 ng/ml



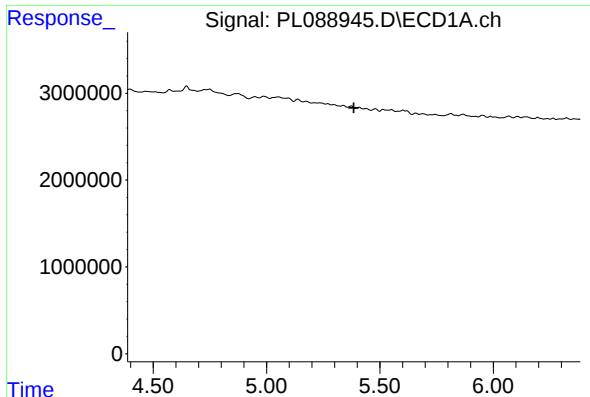
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

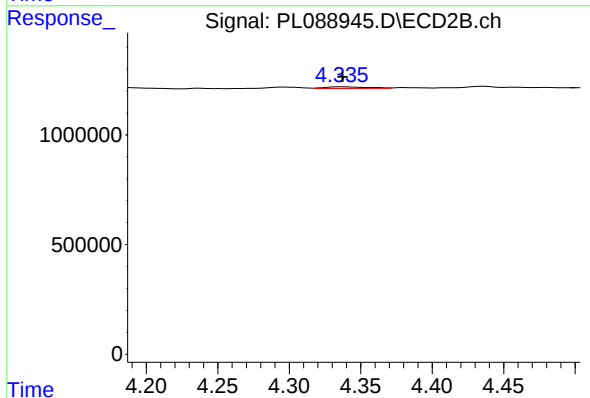
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 52793
Conc: 0.03 ng/ml



#5 Aldrin

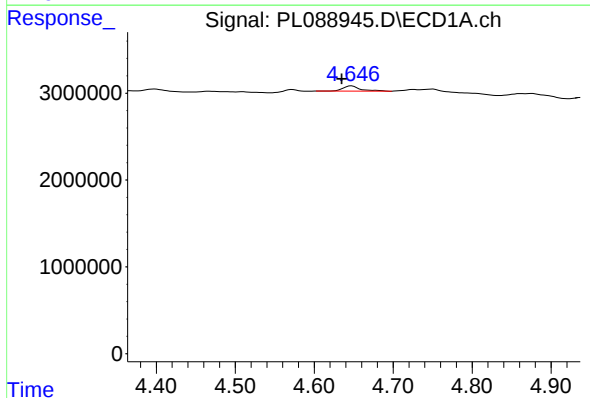
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1



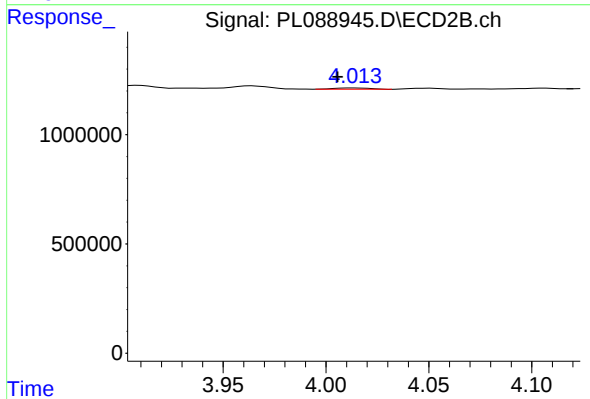
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 163601
Conc: 0.09 ng/ml



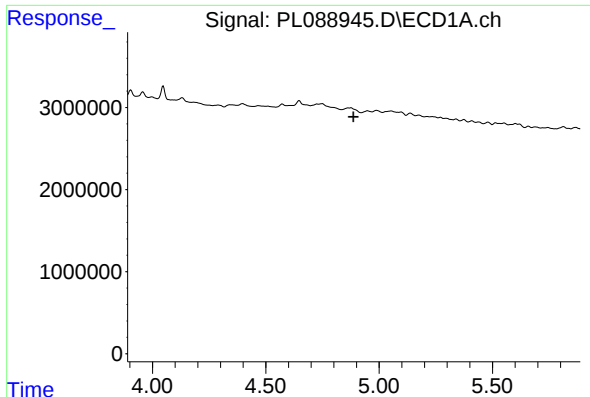
#6 beta-BHC

R.T.: 4.647 min
Delta R.T.: 0.012 min
Response: 925654
Conc: 0.52 ng/ml



#6 beta-BHC

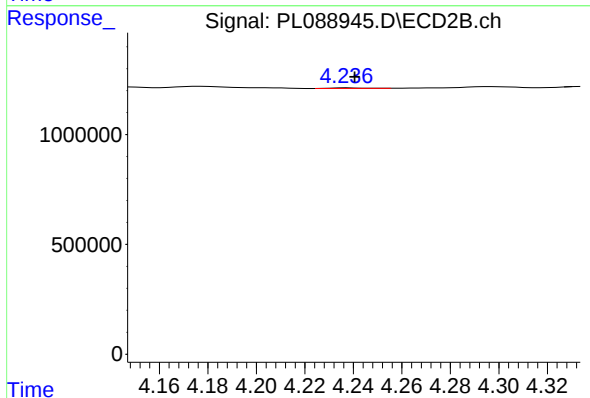
R.T.: 4.014 min
Delta R.T.: 0.008 min
Response: 69793
Conc: 0.08 ng/ml



#7 delta-BHC

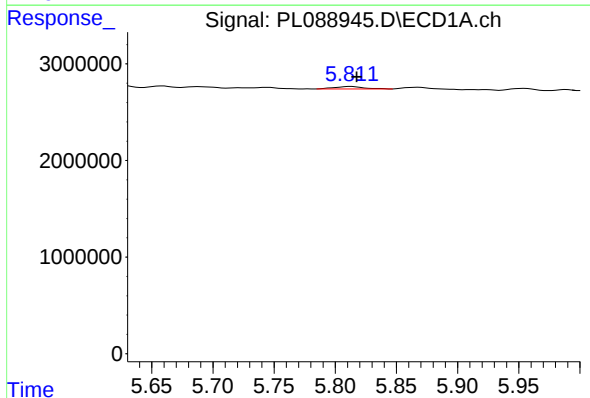
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1



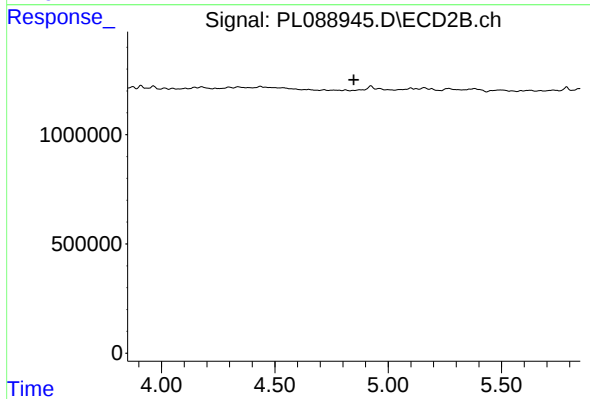
#7 delta-BHC

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 26130
Conc: 0.01 ng/ml



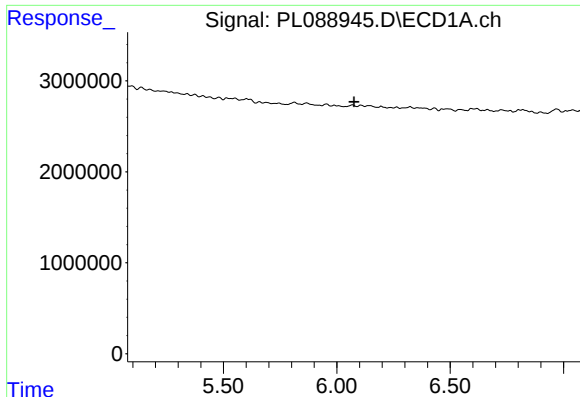
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 407574
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

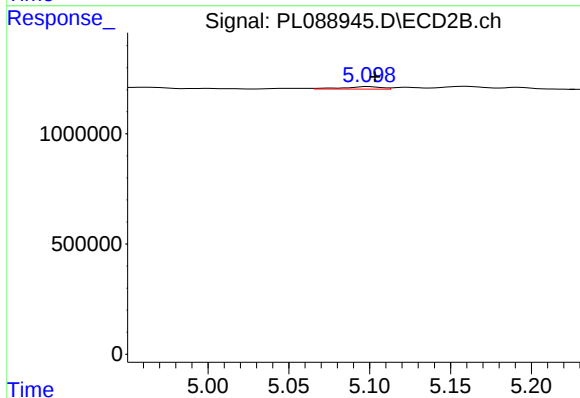
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: -18911
Conc: N.D.



#10 gamma-Chlordane

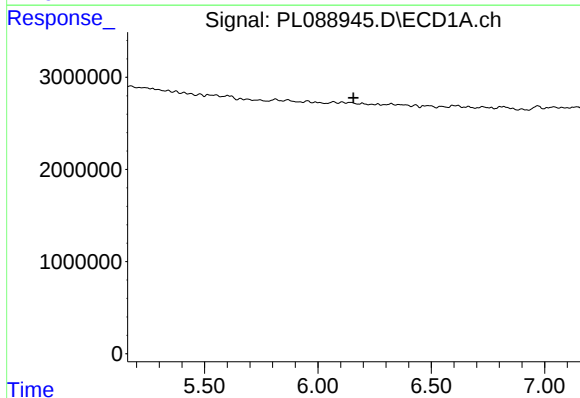
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1



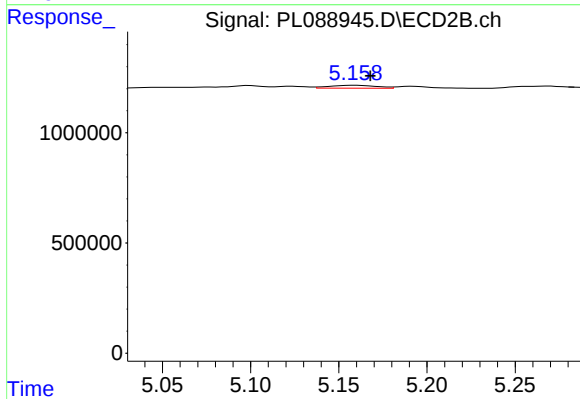
#10 gamma-Chlordane

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 192957
Conc: 0.12 ng/ml



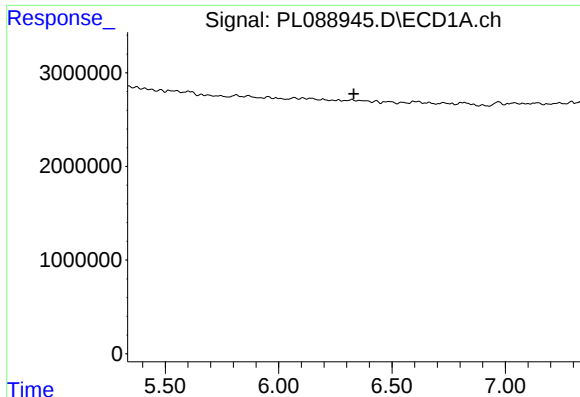
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

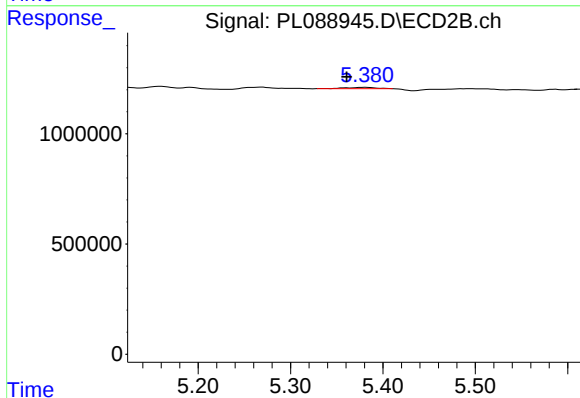
R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 248001
Conc: 0.15 ng/ml



#12 4,4'-DDE

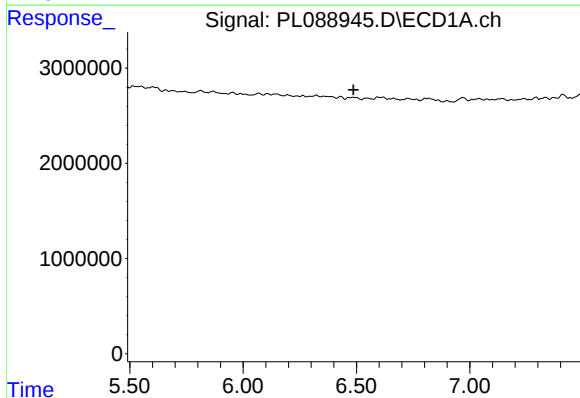
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1



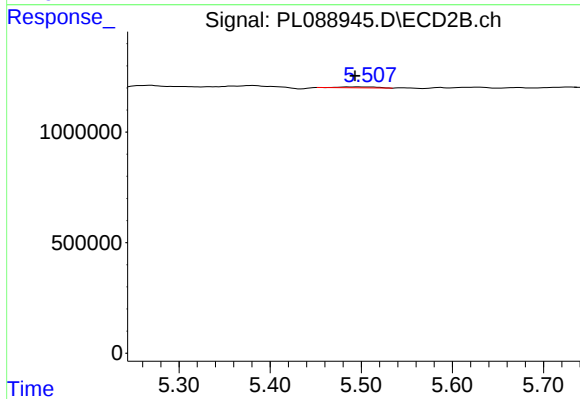
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: 0.020 min
Response: 132517
Conc: 0.09 ng/ml



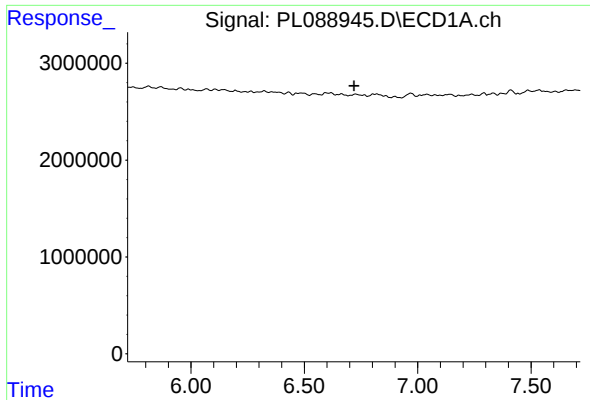
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



#13 Dieldrin

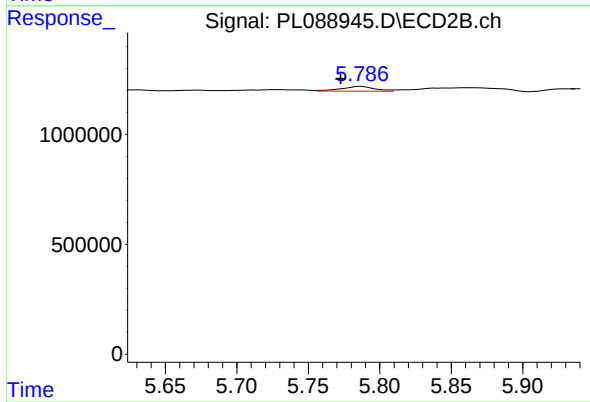
R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 130320
Conc: 0.08 ng/ml



#14 Endrin

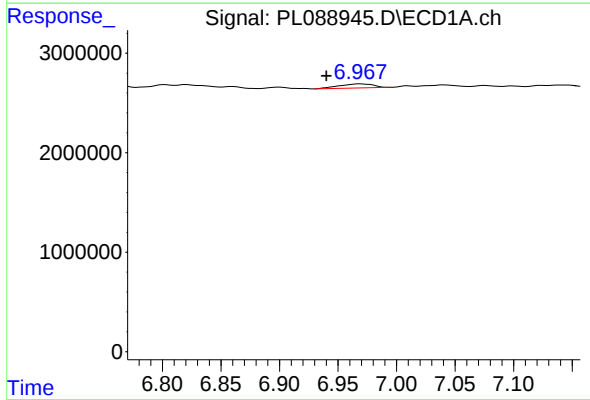
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1



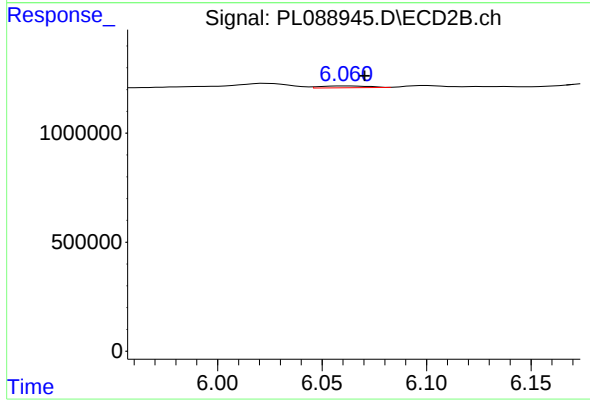
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.014 min
Response: 355239
Conc: 0.25 ng/ml



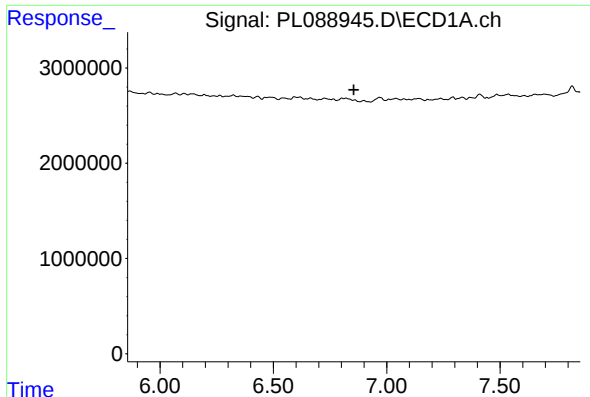
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.028 min
Response: 798899
Conc: 0.28 ng/ml



#15 Endosulfan II

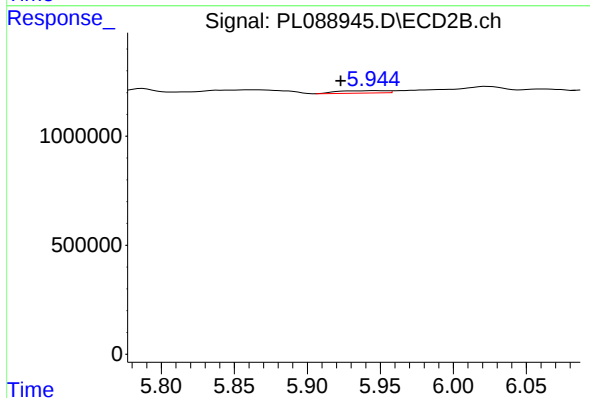
R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 132332
Conc: 0.09 ng/ml



#16 4,4'-DDD

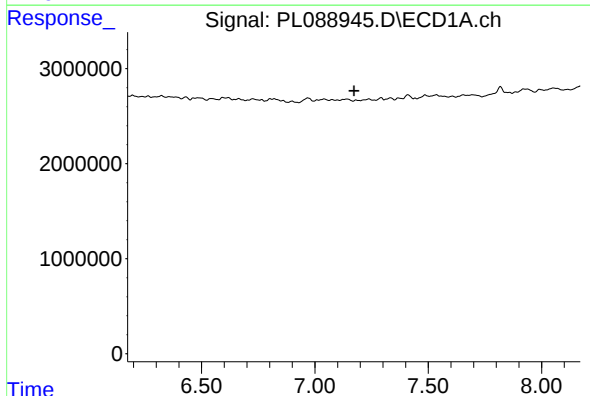
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1



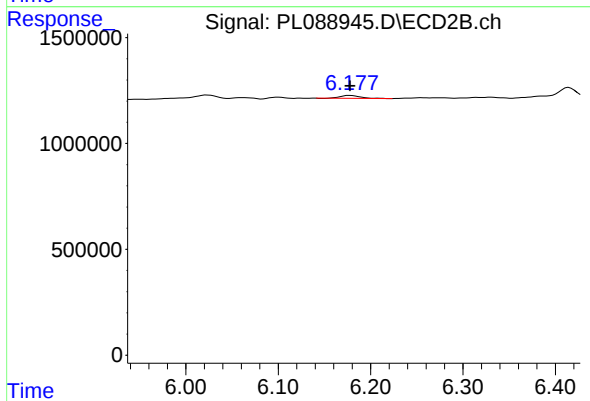
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.024 min
Response: 258011
Conc: 0.21 ng/ml



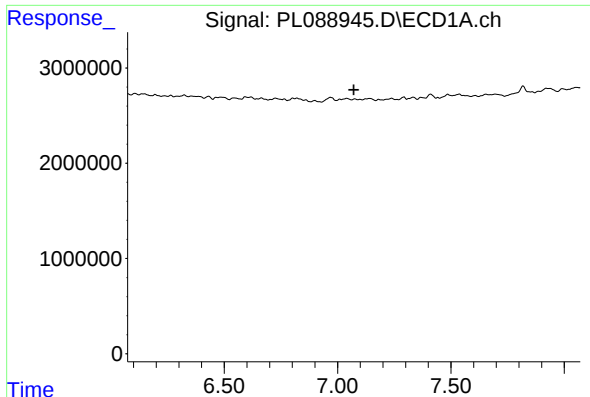
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

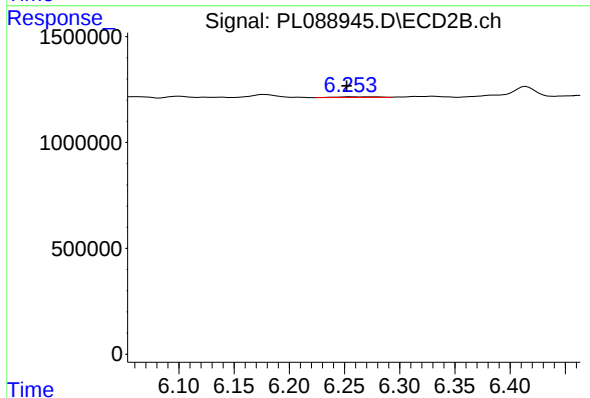
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 212443
Conc: 0.16 ng/ml



#18 Endrin aldehyde

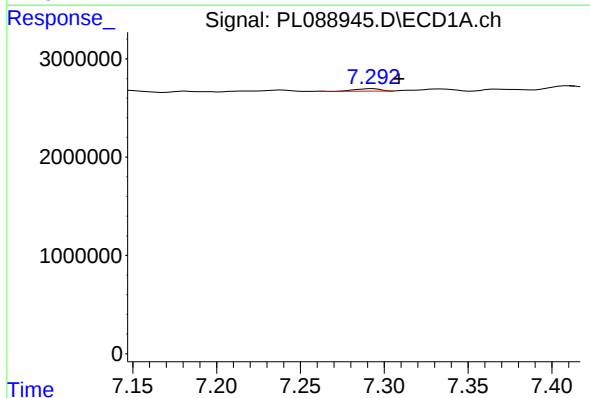
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1



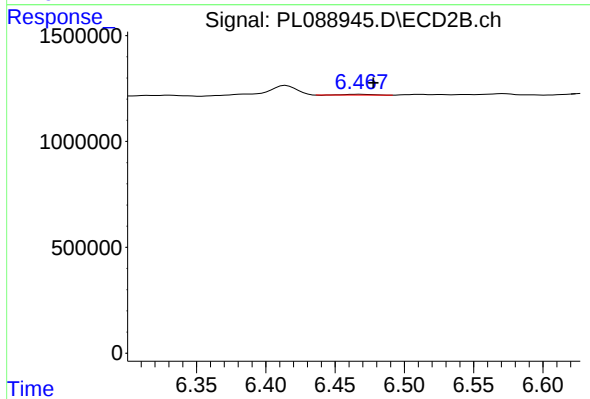
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 75580
Conc: 0.07 ng/ml



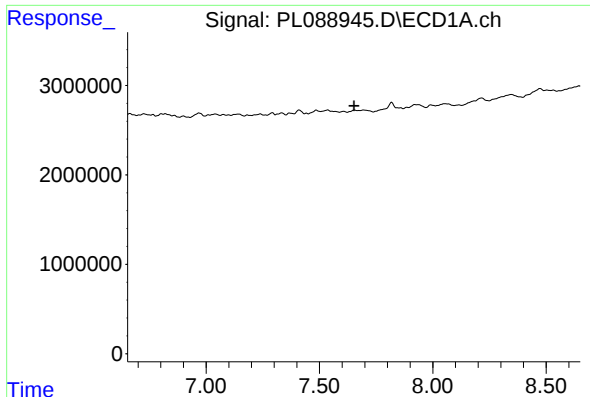
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: -0.016 min
Response: 248161
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

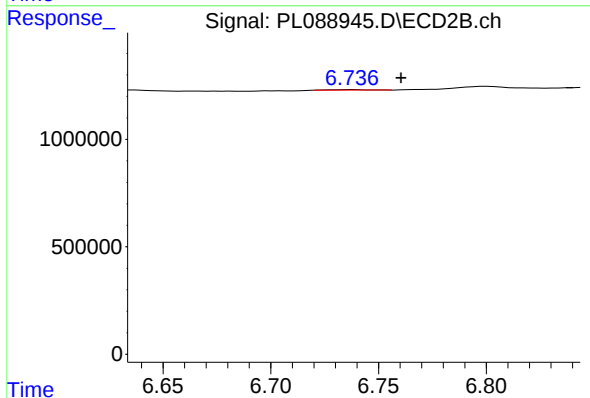
R.T.: 6.469 min
Delta R.T.: -0.009 min
Response: 56557
Conc: 0.04 ng/ml



#20 Methoxychlor

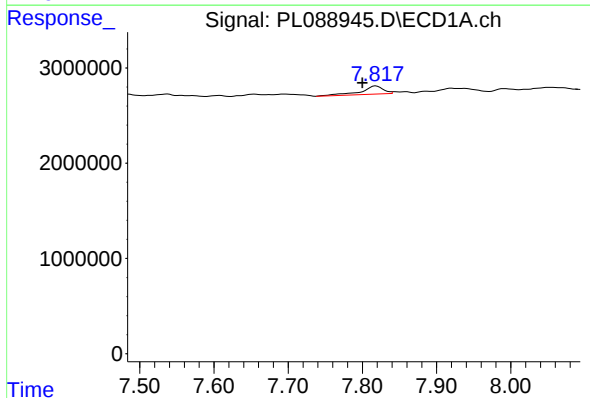
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1



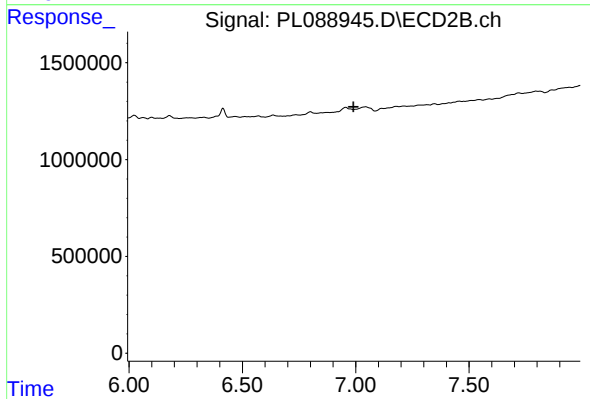
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.023 min
Response: 28890
Conc: 0.04 ng/ml



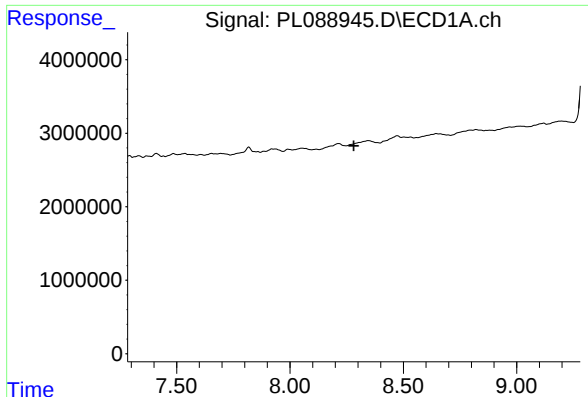
#21 Endrin ketone

R.T.: 7.818 min
Delta R.T.: 0.018 min
Response: 1793056
Conc: 0.61 ng/ml



#21 Endrin ketone

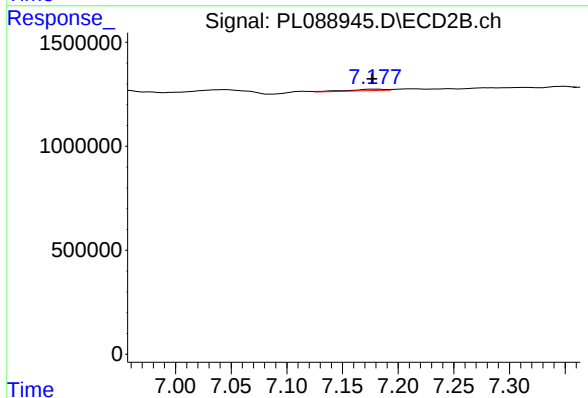
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#22 Mirex

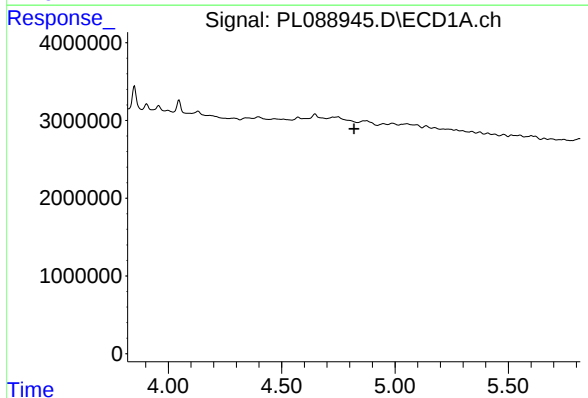
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1



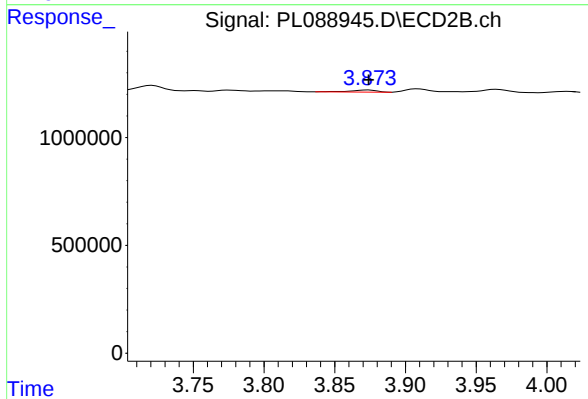
#22 Mirex

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 167546
Conc: 0.12 ng/ml



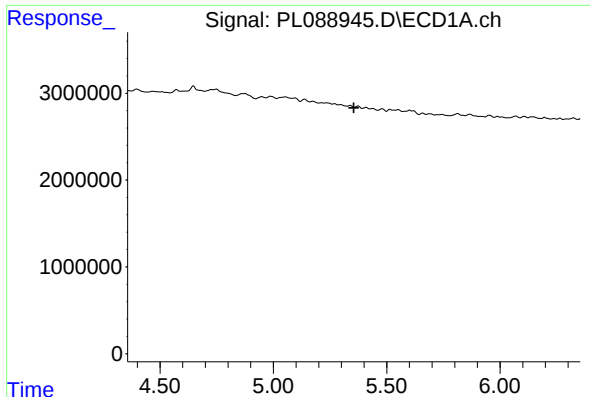
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

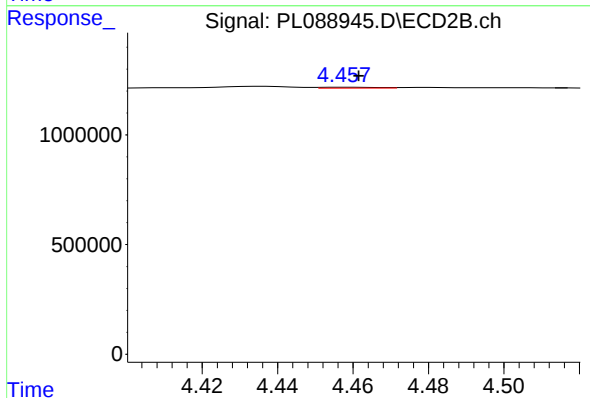
R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 122288
Conc: 2.52 ng/ml



#24 Chlordane-2

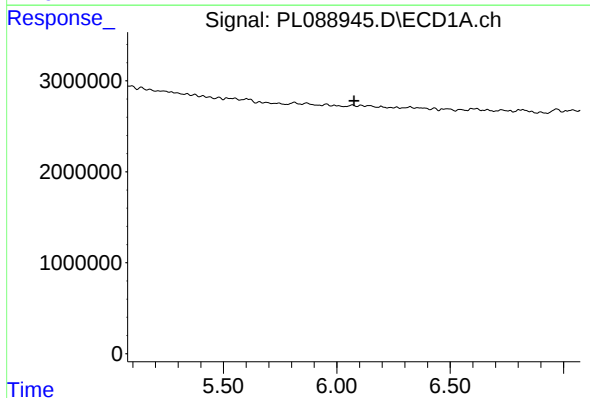
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1



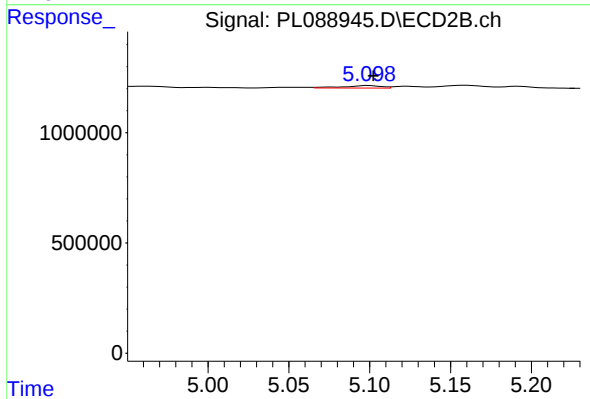
#24 Chlordane-2

R.T.: 4.458 min
Delta R.T.: -0.003 min
Response: 42923
Conc: 0.71 ng/ml



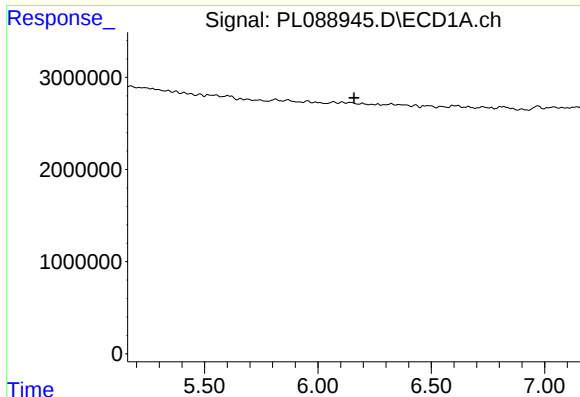
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

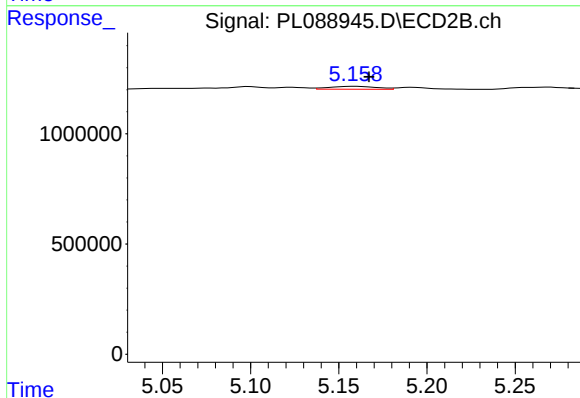
R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 192957
Conc: 1.13 ng/ml



#26 Chlordane-4

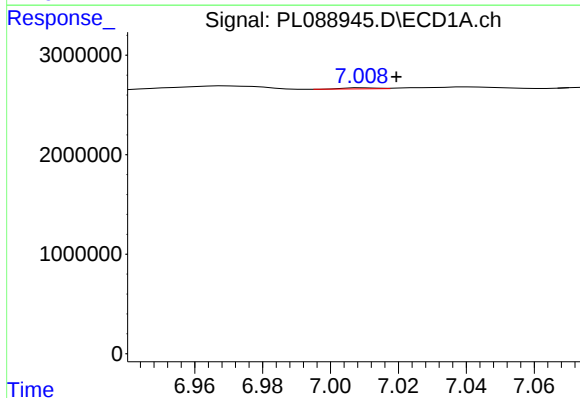
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1



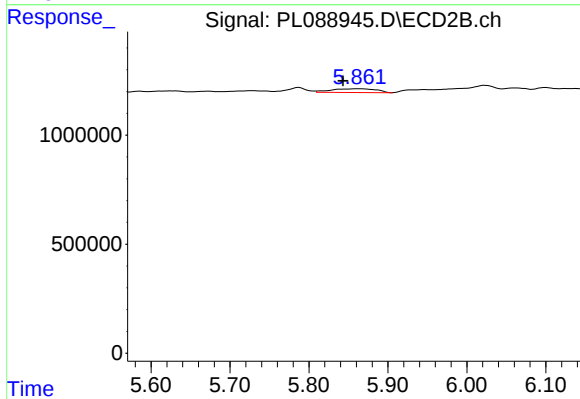
#26 Chlordane-4

R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 248001
Conc: 1.55 ng/ml



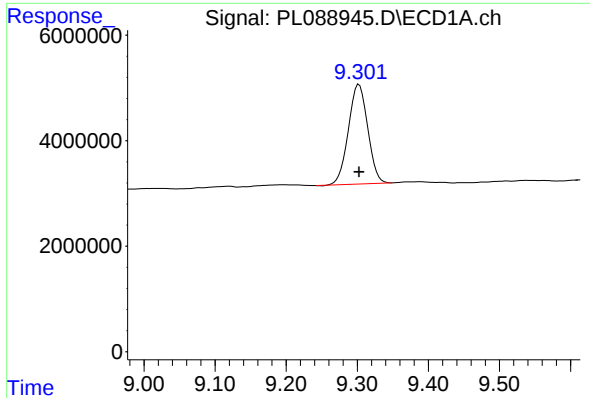
#27 Chlordane-5

R.T.: 7.010 min
Delta R.T.: -0.010 min
Response: 67767
Conc: 0.64 ng/ml



#27 Chlordane-5

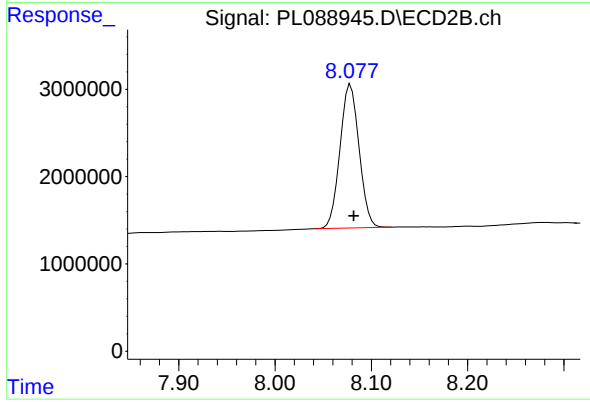
R.T.: 5.862 min
Delta R.T.: 0.019 min
Response: 679557
Conc: 13.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 35695022
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 22599560
Conc: 16.67 ng/ml