

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
 Data File : PL089570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 06:02
 Operator : AR\AJ
 Sample : P2479-07 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 280646

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 07:55:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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	2.796	3677205	2318804	1.826	1.807
28)	SA Decachlor...	9.065	7.946	2159542	1981175	1.544	1.473
Target Compounds							
2)	A alpha-BHC	3.987f	0.000	60896	0	0.021	N.D. #
3)	MA gamma-BHC...	4.347	0.000	5465	0	0.002	N.D. #
4)	MA Heptachlor	4.931	3.970	1096498	13841	0.442	0.008 #
5)	MB Aldrin	5.265	4.237f	3025527	565106	1.178	0.320 #
6)	B beta-BHC	0.000	3.942	0	79141	N.D.	0.097 #
7)	B delta-BHC	4.773	4.144f	771917	573781	0.291	0.319
8)	B Heptachlo...	5.690	4.754	12889417	13285	5.495	0.008 #
9)	A Endosulfan I	6.076	0.000	2203775	0	1.025	N.D. #
10)	B gamma-Chl...	5.947	5.007	1431604	467716	0.626	0.285 #
11)	B alpha-Chl...	6.035	5.073	3231671	1236194	1.421	0.750 #
12)	B 4,4'-DDE	6.199	5.255	710084	-13243	0.351	N.D. #
13)	MA Dieldrin	6.339f	5.393	137330	168704	0.061	0.105 #
14)	MA Endrin	6.580	5.686f	3623137	338609	1.913	0.236 #
15)	B Endosulfa...	6.778f	5.950	4315222	184672	2.162	0.128 #
16)	A 4,4'-DDD	6.728	5.816	3246695	99839	1.925	0.081 #
17)	MA 4,4'-DDT	7.041	6.061	344499	183267	0.187	0.135 #
18)	B Endrin al...	6.939	6.164f	175743	54047	0.116	0.049 #
19)	B Endosulfa...	7.143f	6.365	61707	64436	0.034	0.046 #
20)	A Methoxychlor	0.000	6.647	0	10879	N.D.	0.014 #
21)	B Endrin ke...	7.656	6.858	18505	18496	0.009	0.012 #
23)	Chlordane-1	0.000	3.808	0	83806	N.D.	1.703 #
24)	Chlordane-2	5.236	4.354f	2506488	2043186	23.850	32.118 #
25)	Chlordane-3	5.947	5.007	1431604	467716	4.335	2.732 #
26)	Chlordane-4	6.035	5.073	3231671	1236194	7.928	7.686
27)	Chlordane-5	6.867	5.742	161992	183053	1.947	3.577 #

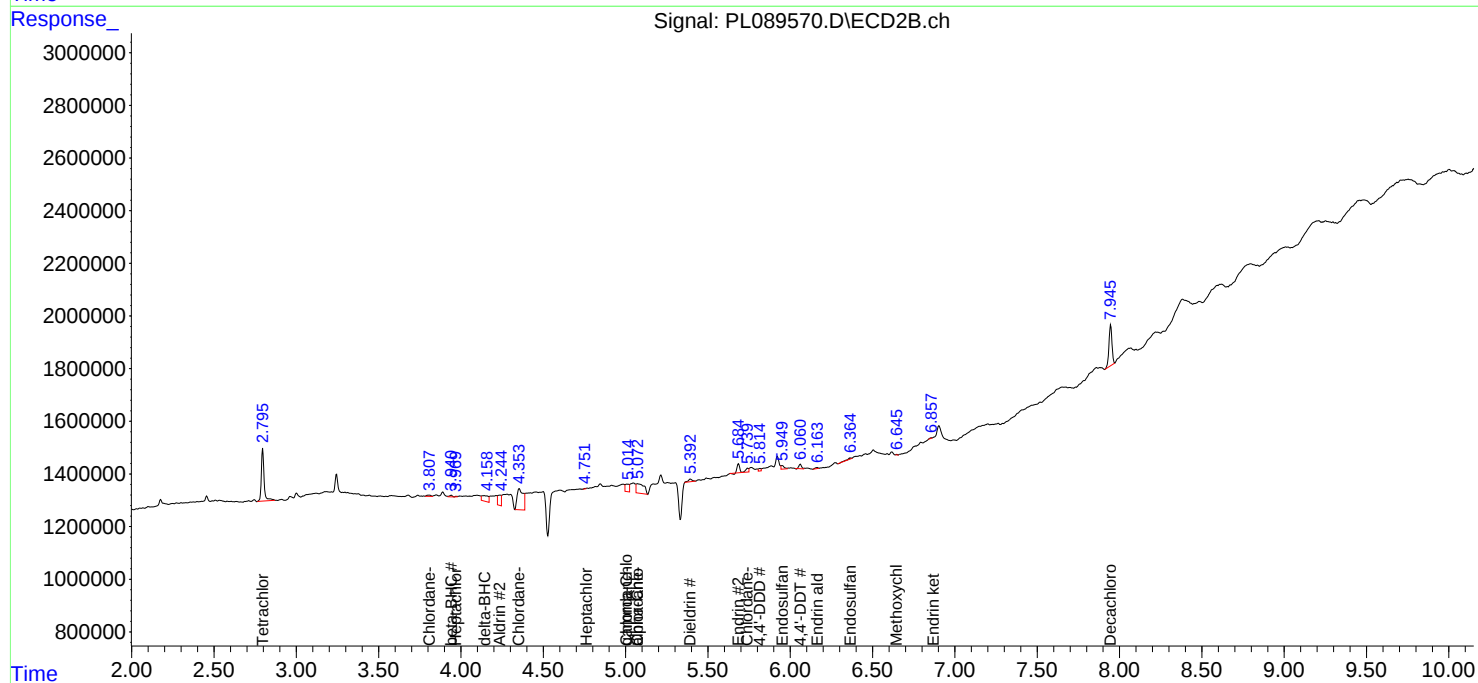
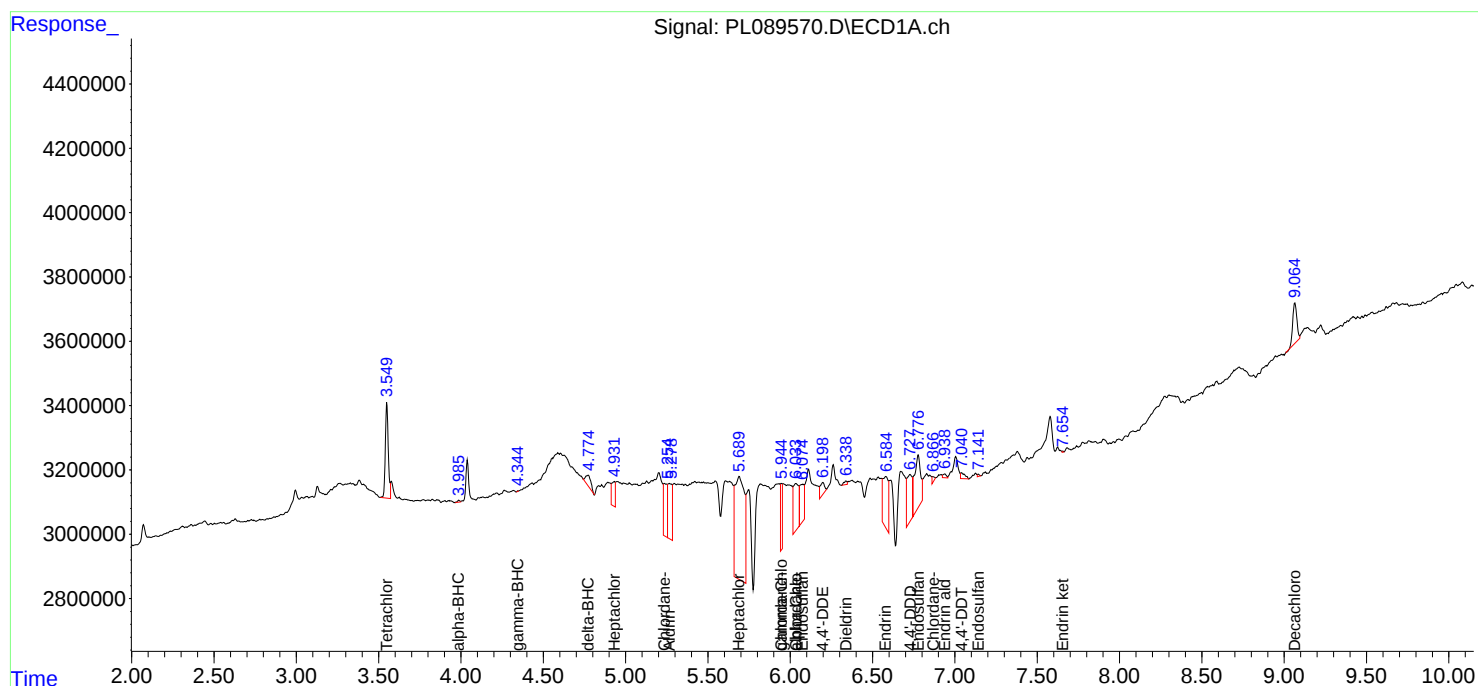
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

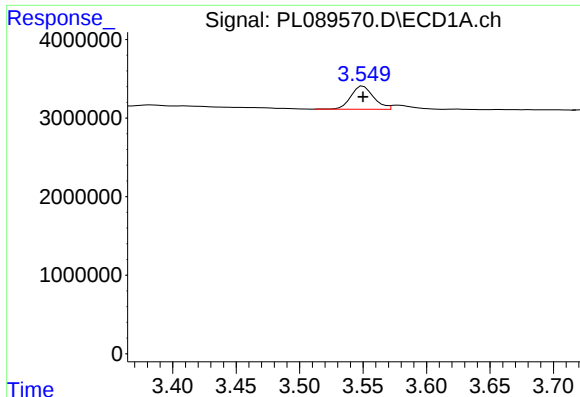
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
Data File : PL089570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 06:02
Operator : AR\AJ
Sample : P2479-07 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
280646

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 07:55:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

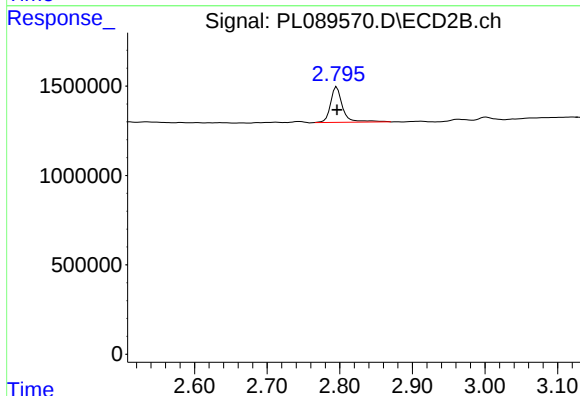




#1 Tetrachloro-m-xylene

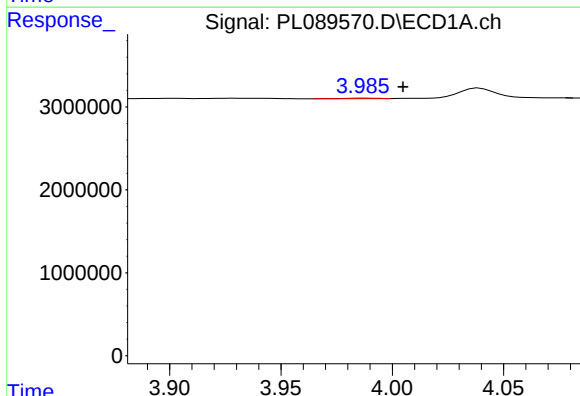
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 3677205
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
280646



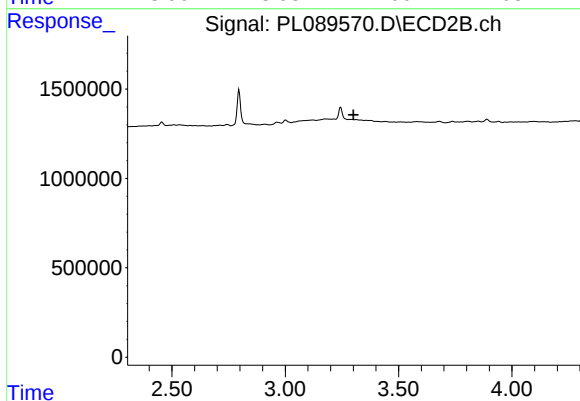
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 2318804
Conc: 1.81 ng/ml



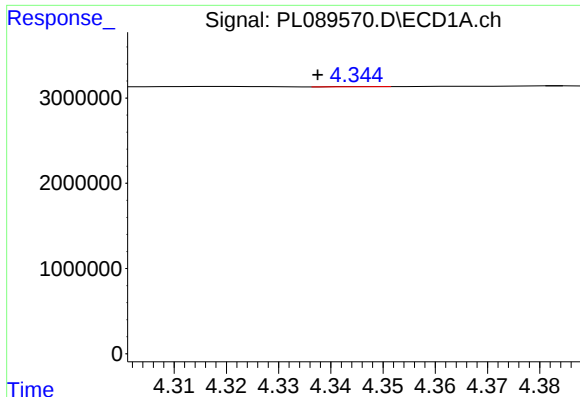
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.018 min
Response: 60896
Conc: 0.02 ng/ml



#2 alpha-BHC

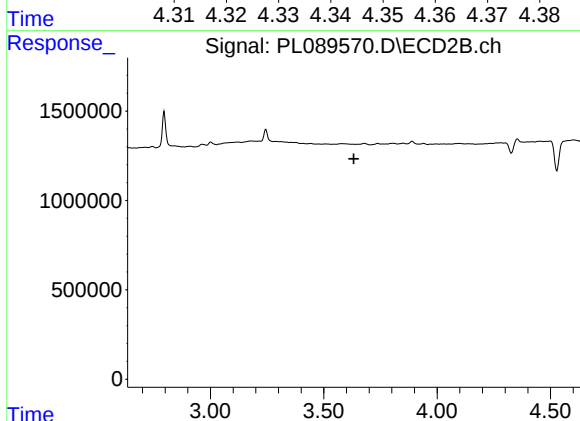
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

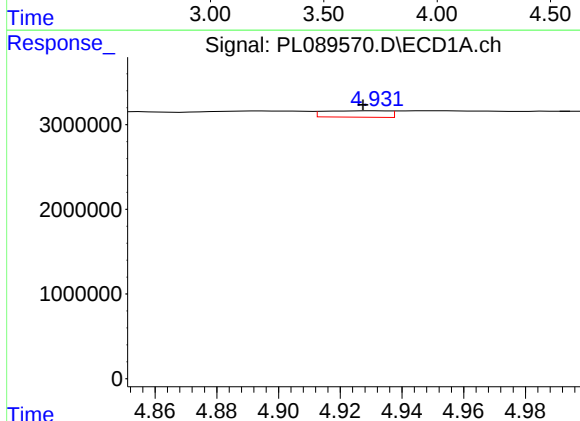
R.T.: 4.347 min
Delta R.T.: 0.010 min
Response: 5465
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
280646



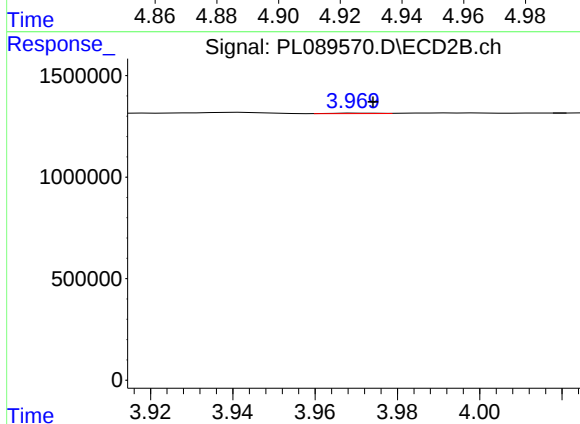
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.632 min
Response: 0
Conc: N.D.



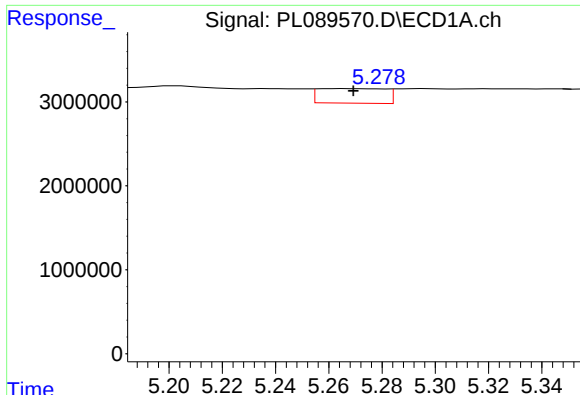
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 1096498
Conc: 0.44 ng/ml



#4 Heptachlor

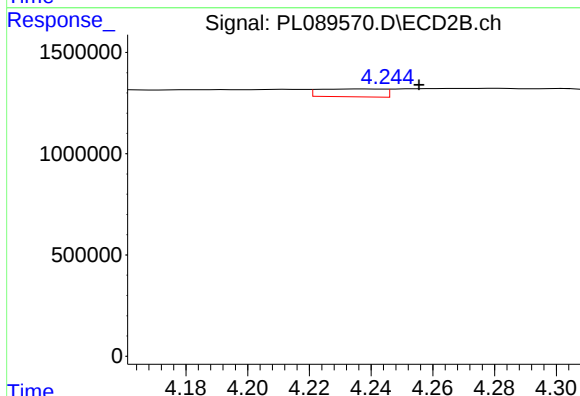
R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 13841
Conc: 0.01 ng/ml



#5 Aldrin

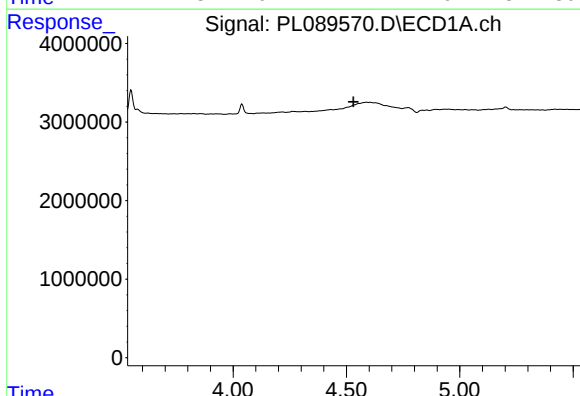
R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 3025527
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
280646



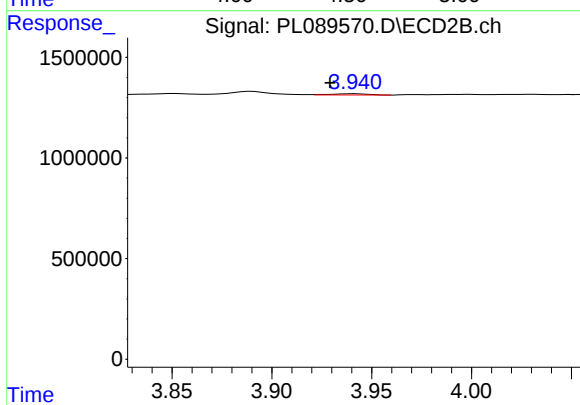
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.019 min
Response: 565106
Conc: 0.32 ng/ml



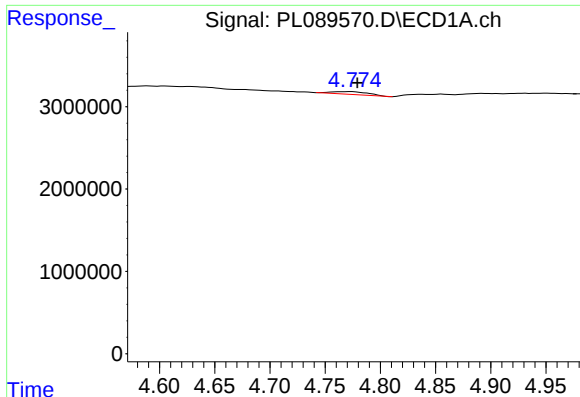
#6 beta-BHC

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



#6 beta-BHC

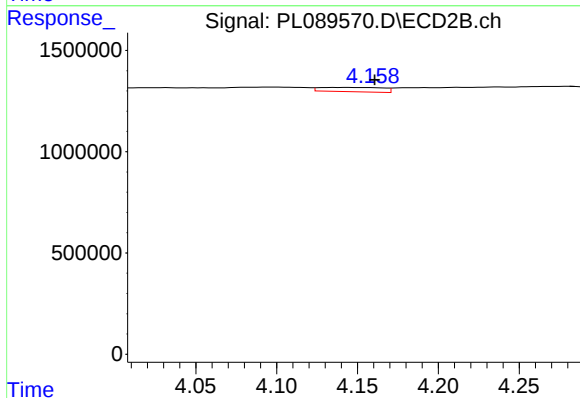
R.T.: 3.942 min
Delta R.T.: 0.012 min
Response: 79141
Conc: 0.10 ng/ml



#7 delta-BHC

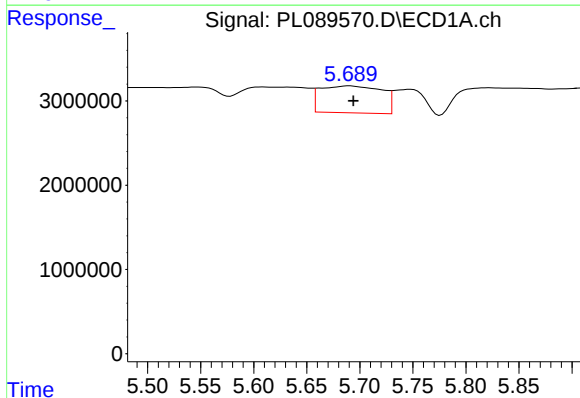
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 771917
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
280646



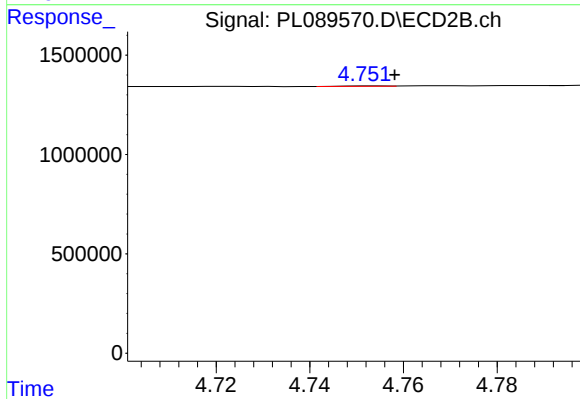
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.017 min
Response: 573781
Conc: 0.32 ng/ml



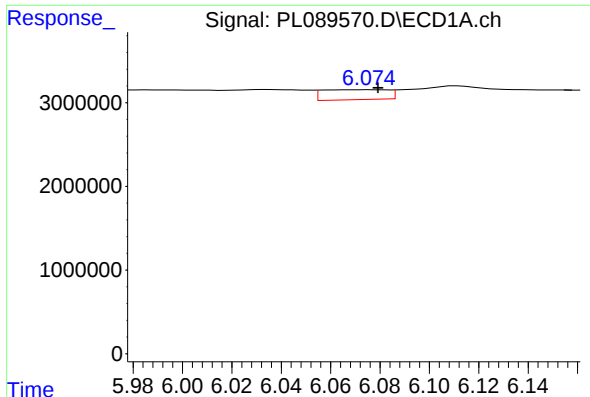
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 12889417
Conc: 5.50 ng/ml



#8 Heptachlor epoxide

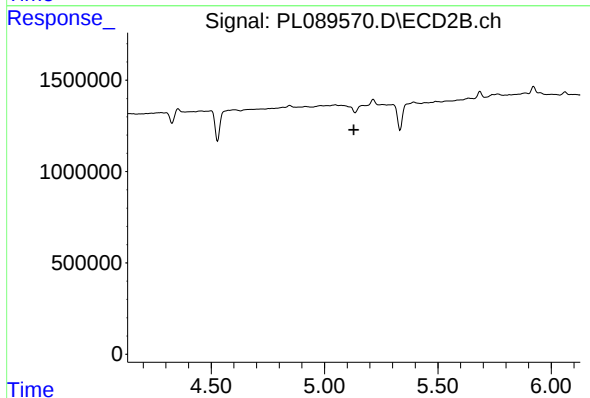
R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 13285
Conc: 0.01 ng/ml



#9 Endosulfan I

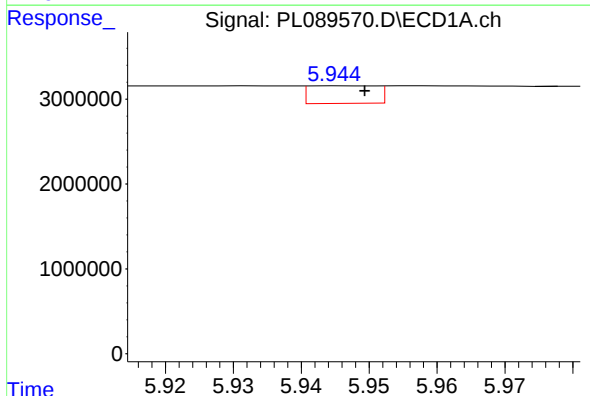
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 2203775
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
280646



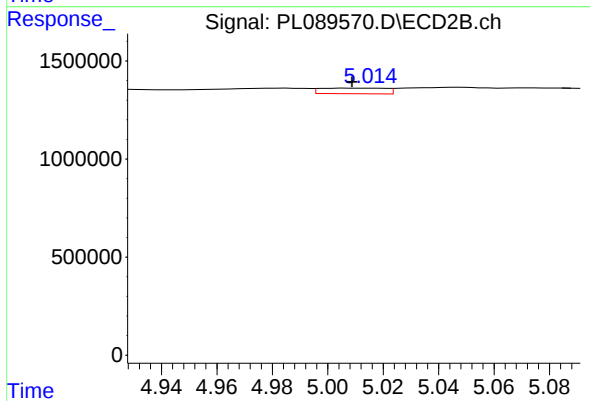
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



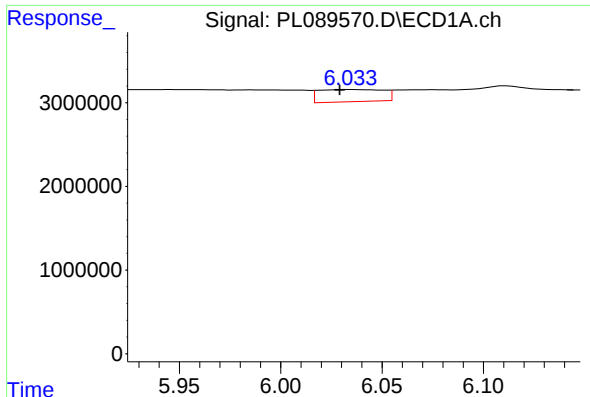
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 1431604
Conc: 0.63 ng/ml



#10 gamma-Chlordane

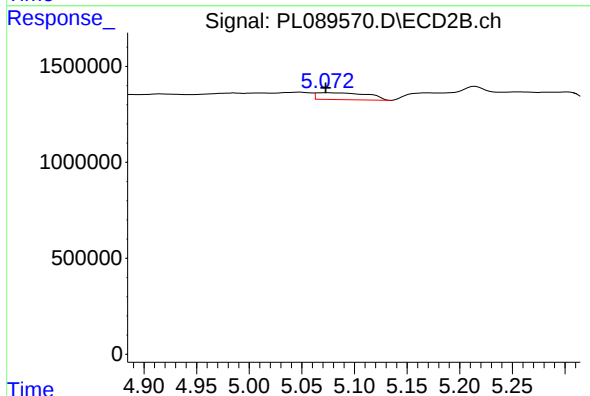
R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 467716
Conc: 0.29 ng/ml



#11 alpha-Chlordane

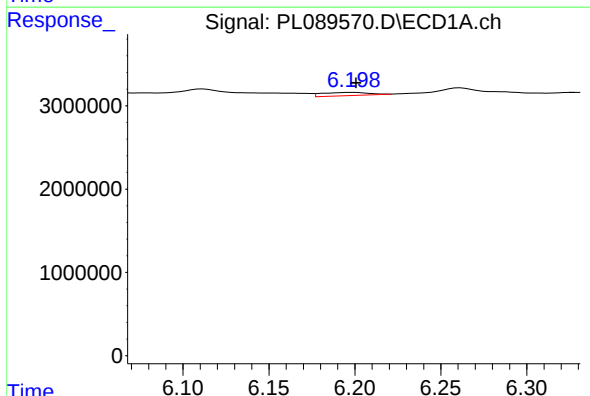
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 3231671
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
280646



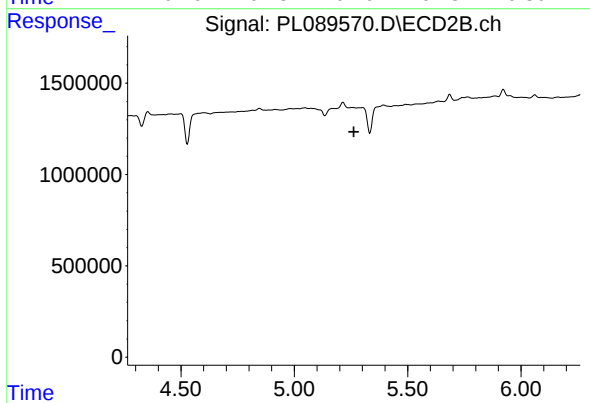
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 1236194
Conc: 0.75 ng/ml



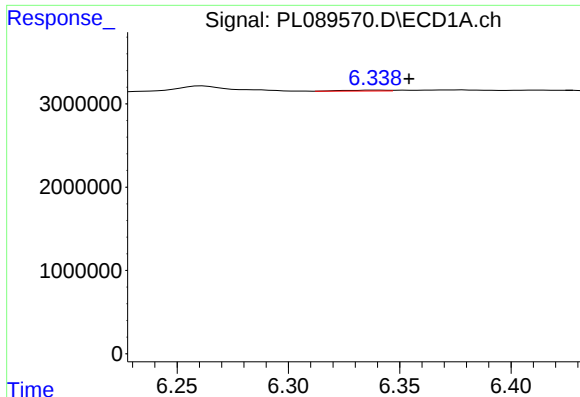
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 710084
Conc: 0.35 ng/ml



#12 4,4'-DDE

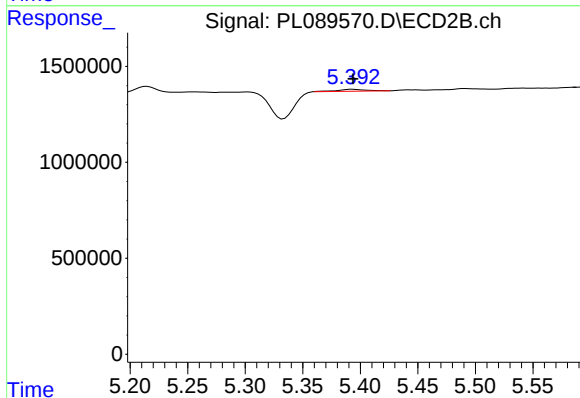
R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: -13243
Conc: N.D.



#13 Dieldrin

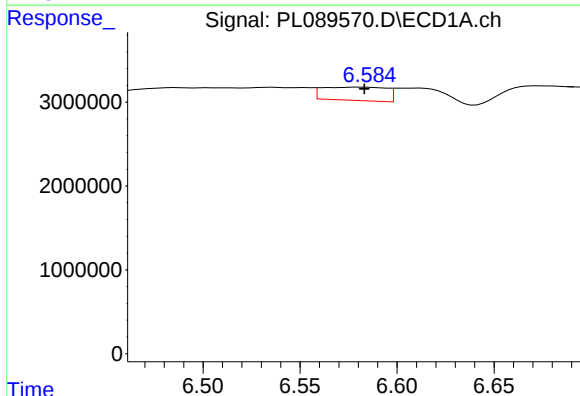
R.T.: 6.339 min
Delta R.T.: -0.015 min
Response: 137330
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
280646



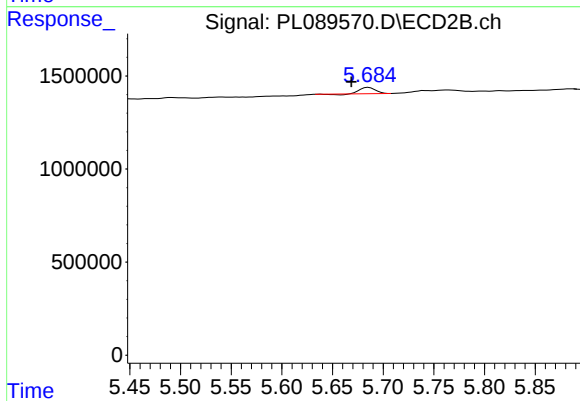
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 168704
Conc: 0.10 ng/ml



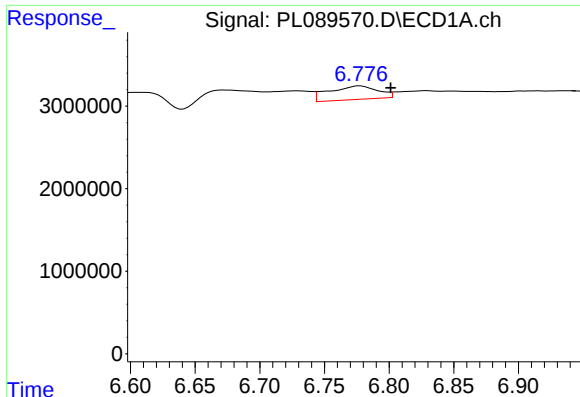
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 3623137
Conc: 1.91 ng/ml



#14 Endrin

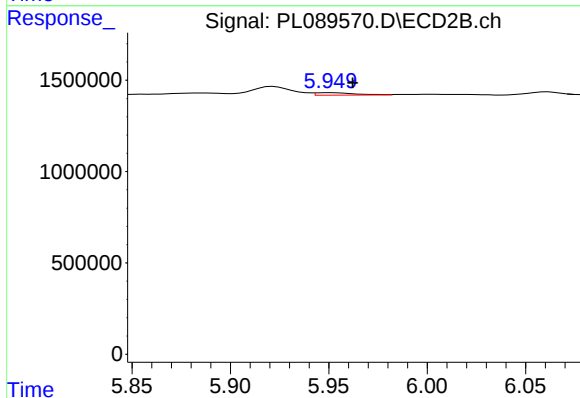
R.T.: 5.686 min
Delta R.T.: 0.017 min
Response: 338609
Conc: 0.24 ng/ml



#15 Endosulfan II

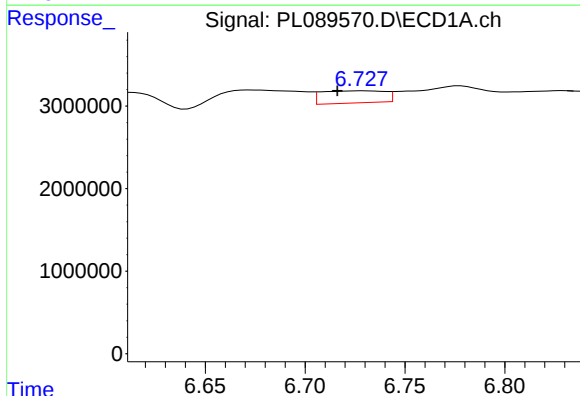
R.T.: 6.778 min
Delta R.T.: -0.023 min
Response: 4315222
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
280646



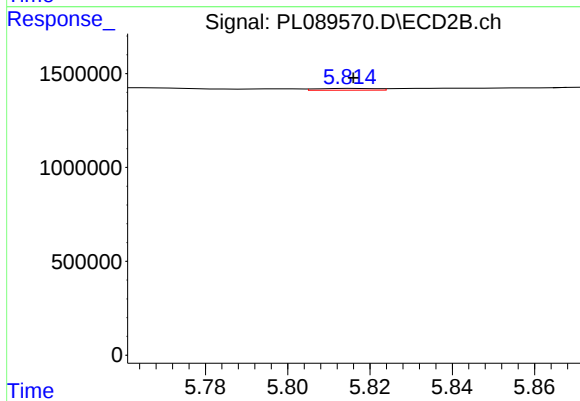
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.012 min
Response: 184672
Conc: 0.13 ng/ml



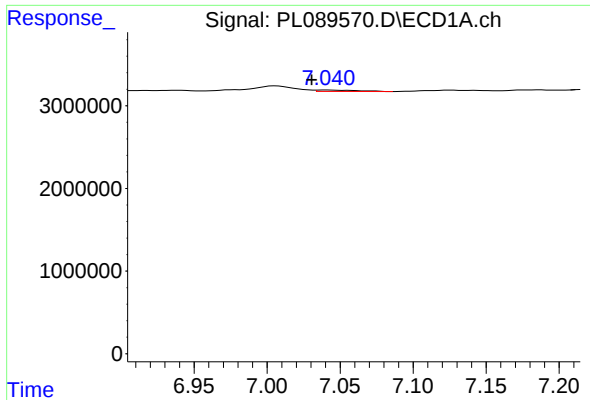
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.012 min
Response: 3246695
Conc: 1.92 ng/ml



#16 4,4'-DDD

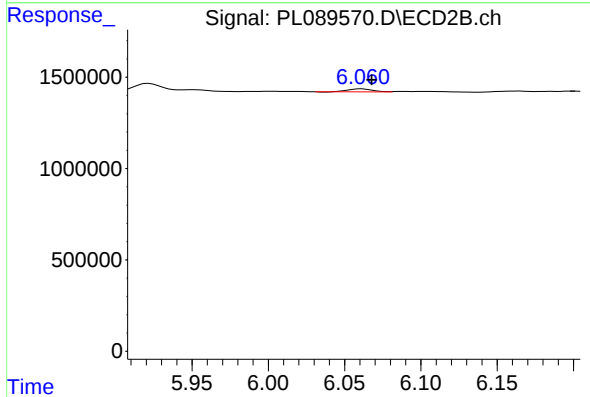
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 99839
Conc: 0.08 ng/ml



#17 4,4'-DDT

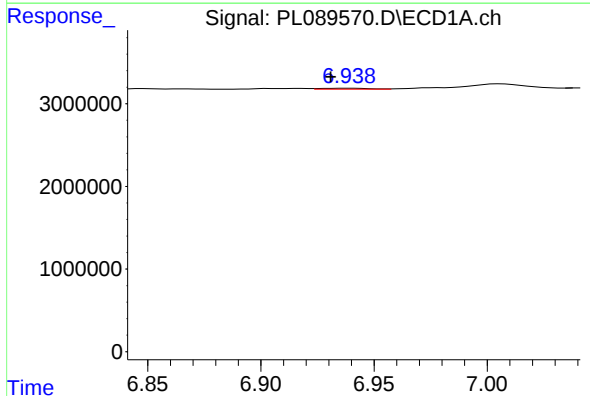
R.T.: 7.041 min
Delta R.T.: 0.010 min
Response: 344499
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
280646



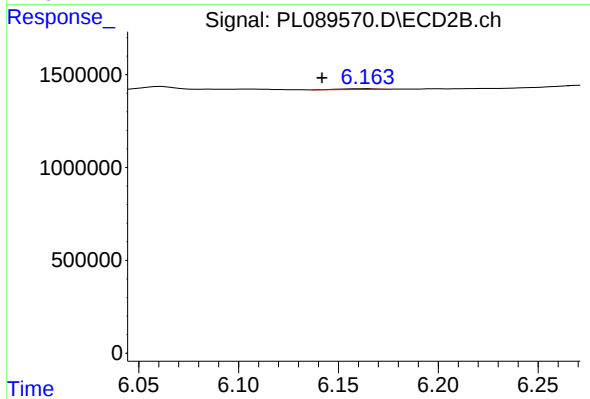
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 183267
Conc: 0.14 ng/ml



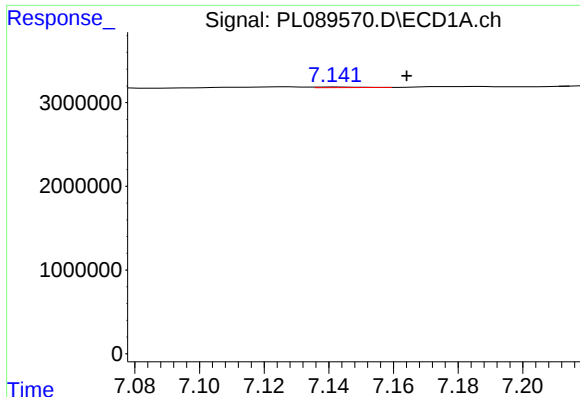
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 175743
Conc: 0.12 ng/ml



#18 Endrin aldehyde

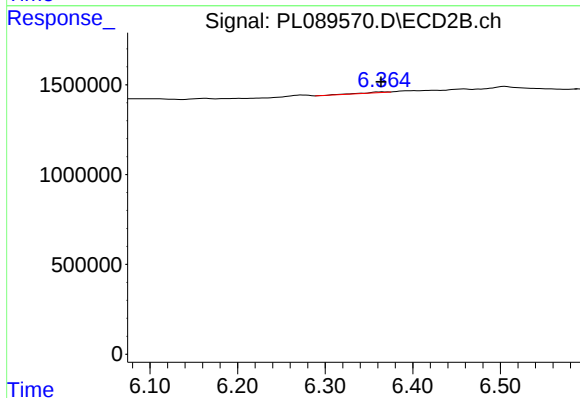
R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 54047
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

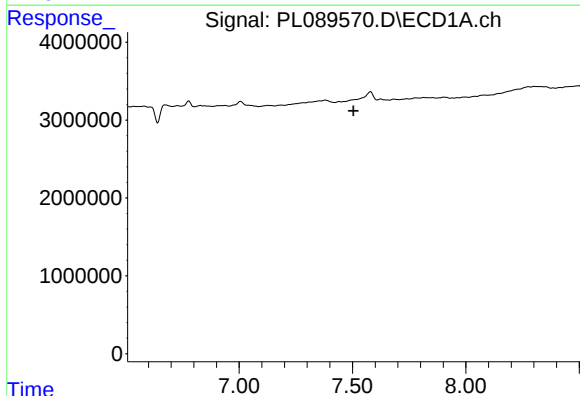
R.T.: 7.143 min
Delta R.T.: -0.022 min
Response: 61707
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
280646



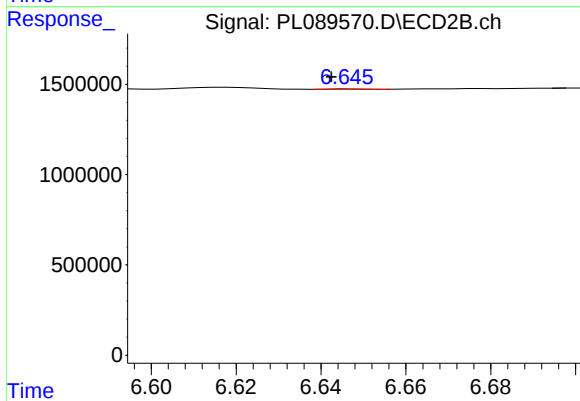
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 64436
Conc: 0.05 ng/ml



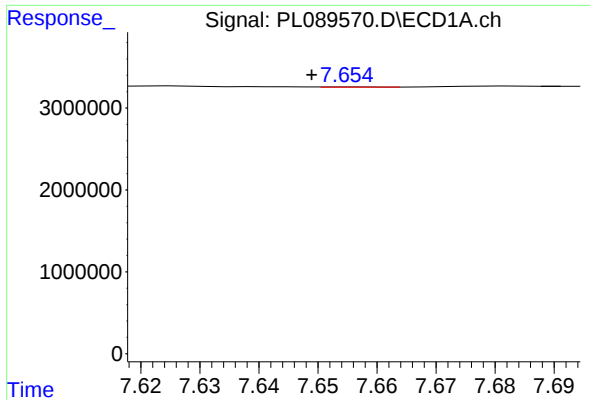
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

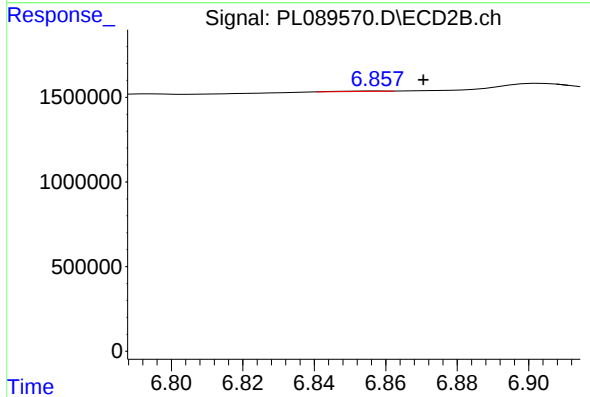
R.T.: 6.647 min
Delta R.T.: 0.005 min
Response: 10879
Conc: 0.01 ng/ml



#21 Endrin ketone

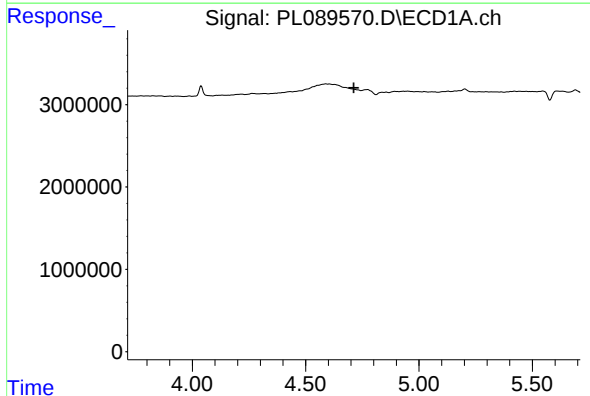
R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 18505
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
280646



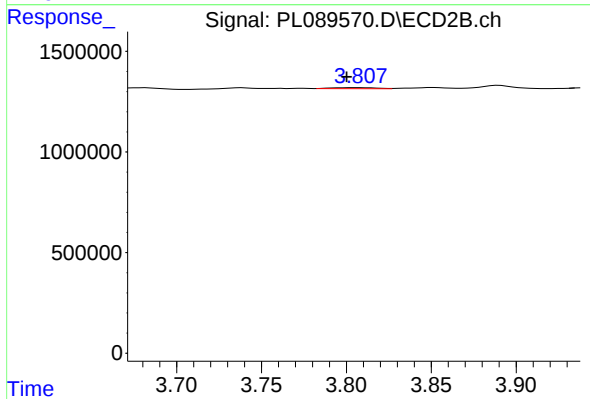
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 18496
Conc: 0.01 ng/ml



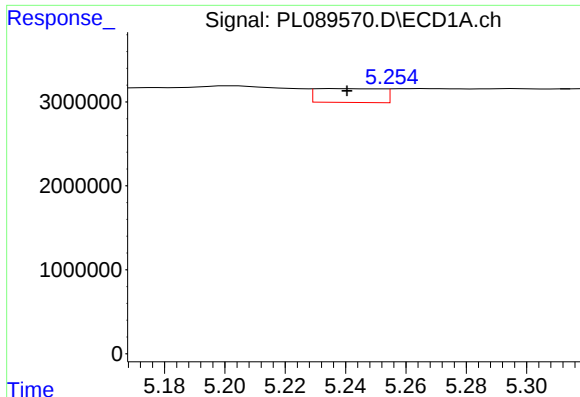
#23 Chlordane-1

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



#23 Chlordane-1

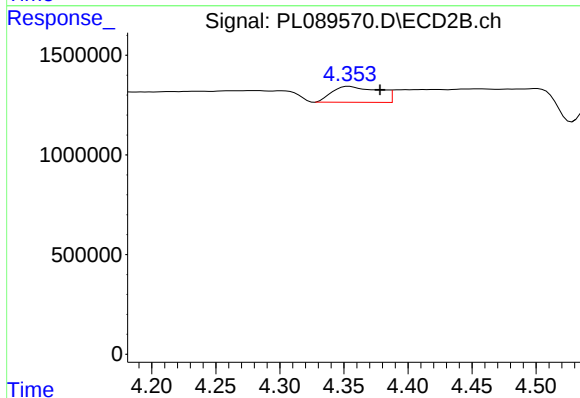
R.T.: 3.808 min
Delta R.T.: 0.008 min
Response: 83806
Conc: 1.70 ng/ml



#24 Chlordane-2

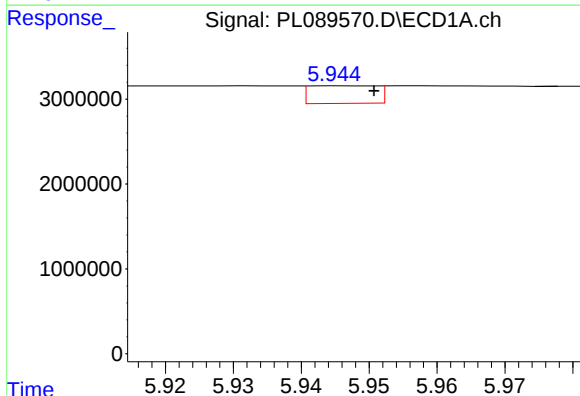
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 2506488
Conc: 23.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
280646



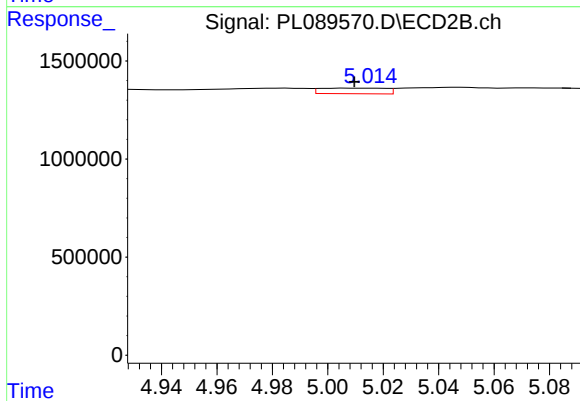
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: -0.024 min
Response: 2043186
Conc: 32.12 ng/ml



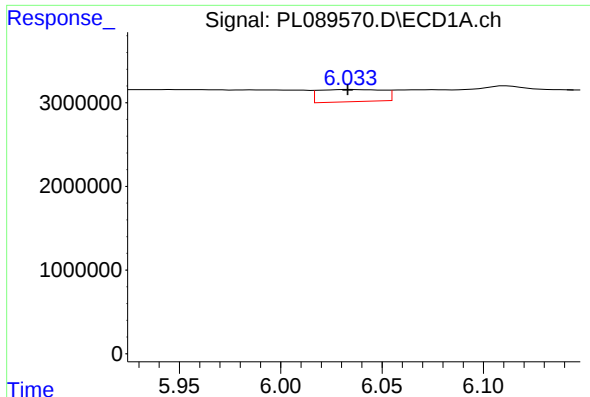
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 1431604
Conc: 4.33 ng/ml



#25 Chlordane-3

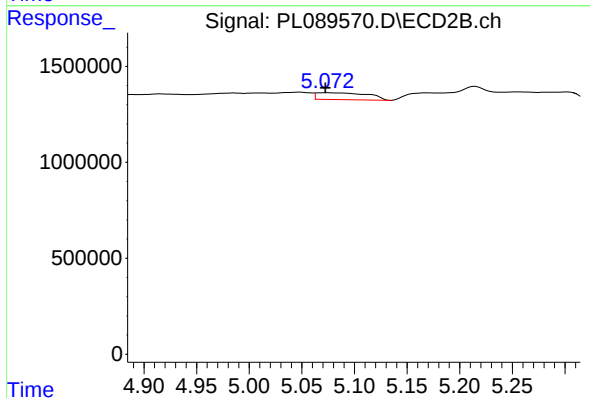
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 467716
Conc: 2.73 ng/ml



#26 Chlordane-4

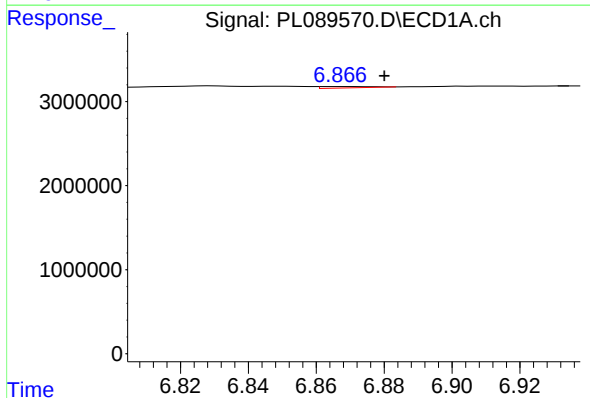
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 3231671
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
280646



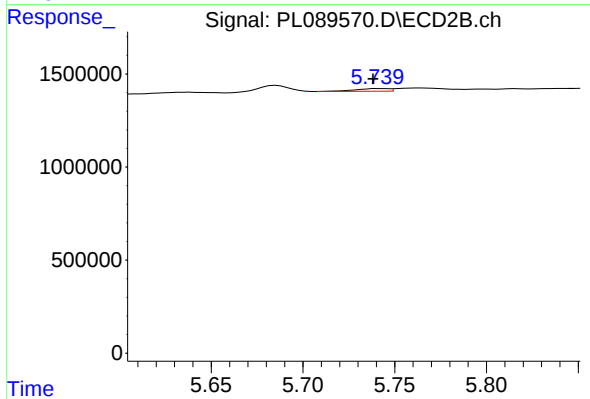
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.001 min
Response: 1236194
Conc: 7.69 ng/ml



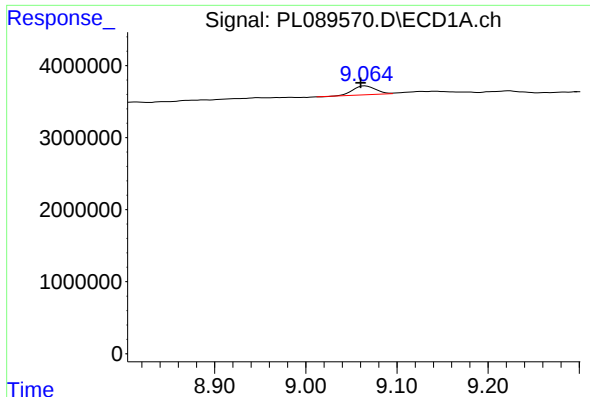
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 161992
Conc: 1.95 ng/ml



#27 Chlordane-5

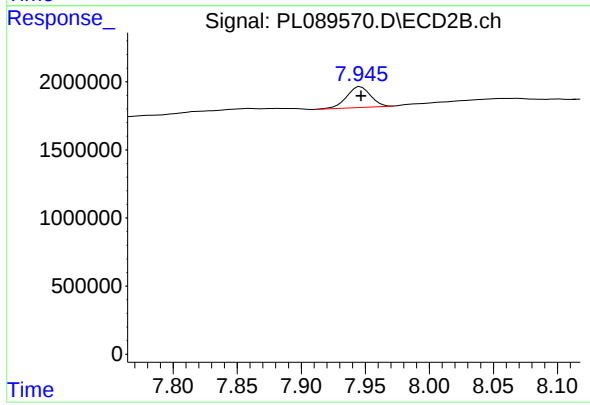
R.T.: 5.742 min
Delta R.T.: 0.003 min
Response: 183053
Conc: 3.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 2159542
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
280646



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 1981175
Conc: 1.47 ng/ml