

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
 Data File : PL089569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 05:49
 Operator : AR\AJ
 Sample : P2497-05 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT3997

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 07:54:15 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	1199055	738113	0.595	0.575
2)	SA Decachlor...	9.069	7.947	1107391	766464	0.792	0.570 #
Target Compounds							
2)	A alpha-BHC	3.975f	0.000	166932	0	0.059	N.D. #
3)	MA gamma-BHC...	4.317f	3.647f	34500	51829	0.012	0.028 #
4)	MA Heptachlor	4.918	3.996f	1813865	13934	0.731	0.008 #
5)	MB Aldrin	0.000	4.279f	0	202872	N.D.	0.115 #
6)	B beta-BHC	0.000	3.942	0	248474	N.D.	0.304 #
7)	B delta-BHC	4.775	0.000	1587399	0	0.599	N.D. #
8)	B Heptachlo...	5.691	4.764	880717	34173	0.375	0.021 #
9)	A Endosulfan I	6.081	5.119	386100	94501	0.180	0.063 #
10)	B gamma-Chl...	5.955	5.012	1029496	255086	0.450	0.155 #
11)	B alpha-Chl...	6.039	5.079	760887	402811	0.334	0.244 #
12)	B 4,4'-DDE	6.201	5.261	520710	186074	0.257	0.128 #
13)	MA Dieldrin	6.369f	5.396	234342	-236	0.105	N.D. #
14)	MA Endrin	6.592	5.685f	680348	532731	0.359	0.371
15)	B Endosulfa...	6.779f	5.989f	2056268	18514	1.030	0.013 #
16)	A 4,4'-DDD	6.730	5.814	643694	83002	0.382	0.067 #
17)	MA 4,4'-DDT	7.005f	6.063	1590969	161066	0.865	0.119 #
18)	B Endrin al...	0.000	6.165f	0	34187	N.D.	0.031 #
19)	B Endosulfa...	0.000	6.363	0	288748	N.D.	0.208 #
20)	A Methoxychlor	0.000	6.618f	0	50261	N.D.	0.063 #
21)	B Endrin ke...	7.644	0.000	26489	0	0.013	N.D. #
23)	Chlordane-1	0.000	3.795	0	29550	N.D.	0.601 #
24)	Chlordane-2	0.000	4.388	0	103712	N.D.	1.630 #
25)	Chlordane-3	5.955	5.012	1029496	255086	3.117	1.490 #
26)	Chlordane-4	6.039	5.079	760887	402811	1.867	2.504 #
27)	Chlordane-5	6.882	5.742	81616	87539	0.981	1.710 #

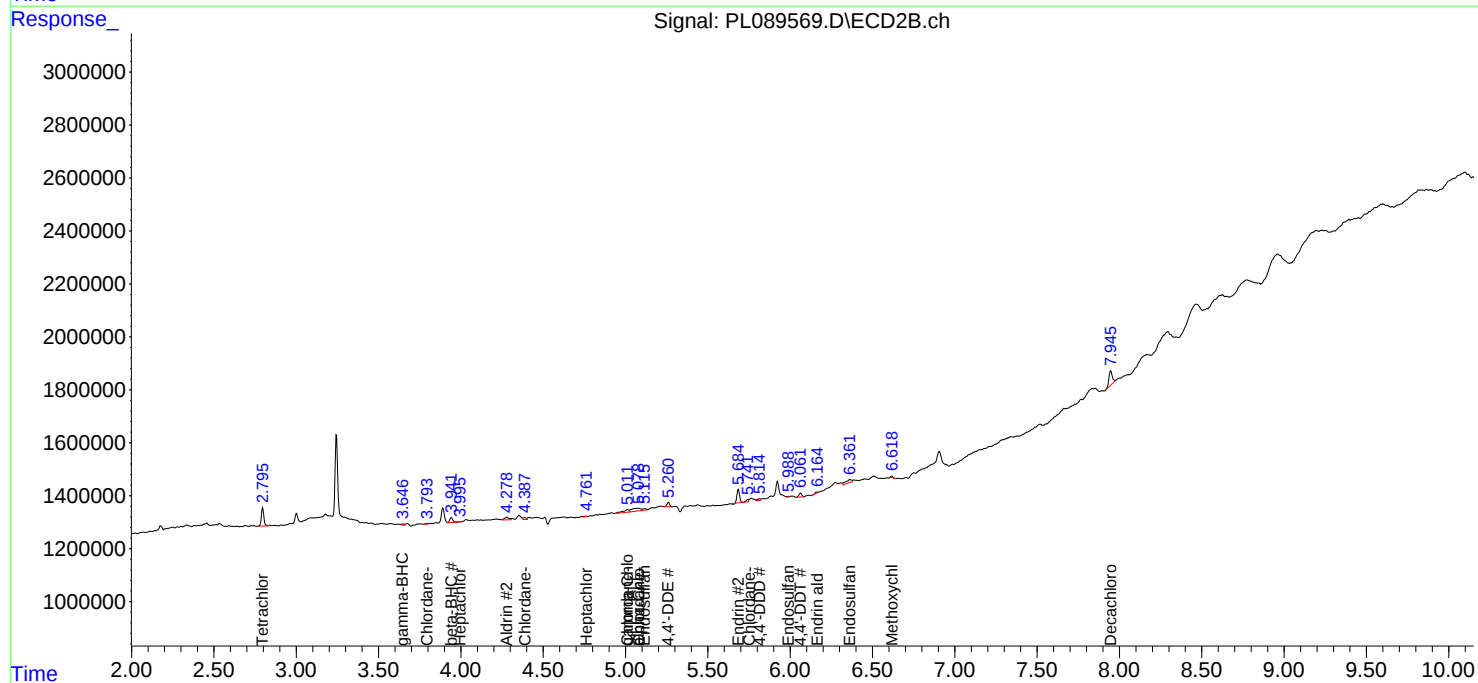
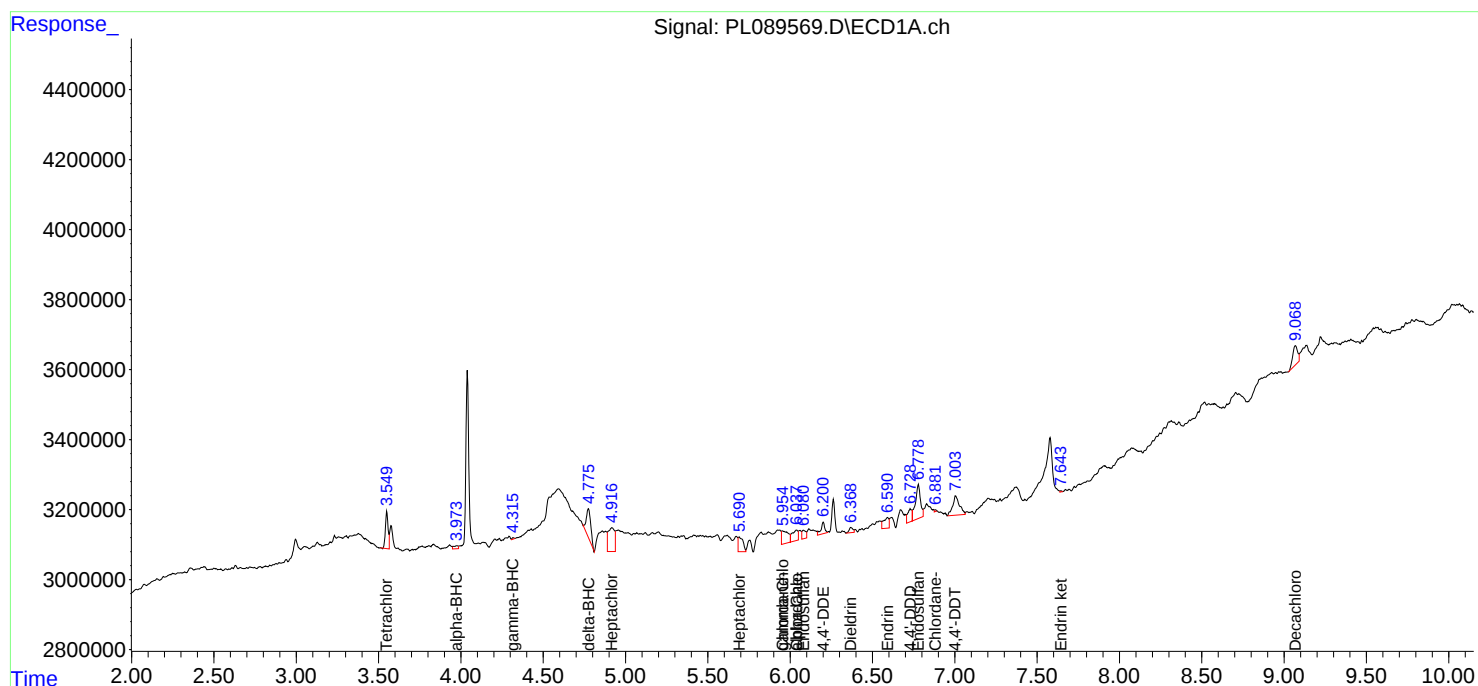
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

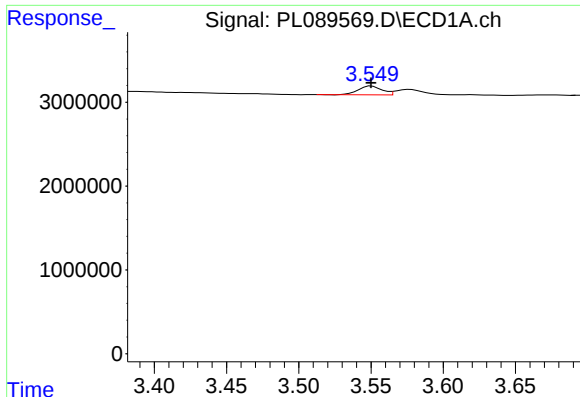
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
Data File : PL089569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 05:49
Operator : AR\AJ
Sample : P2497-05 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT3997

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 07:54:15 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

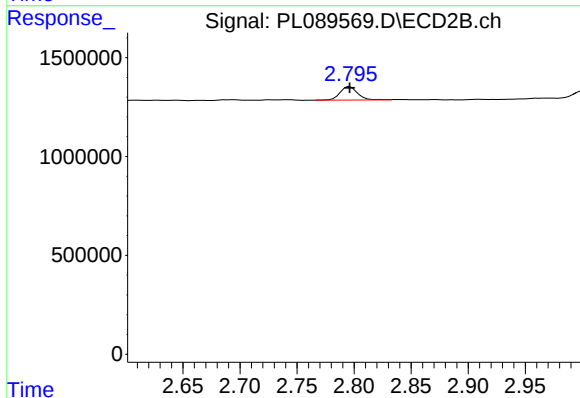




#1 Tetrachloro-m-xylene

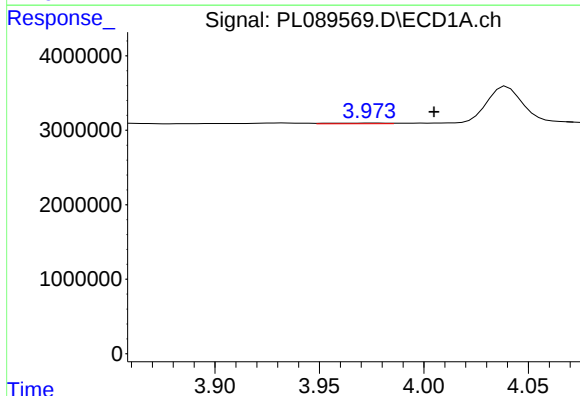
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 1199055
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3997



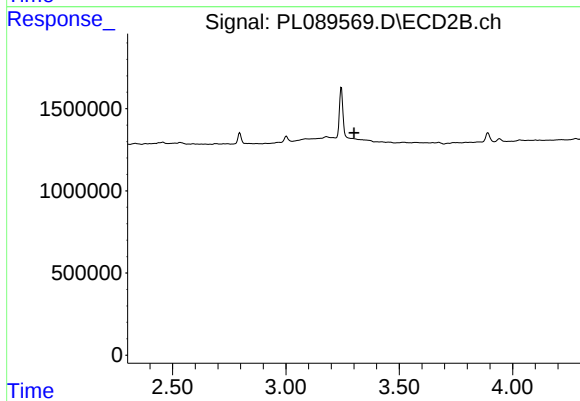
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 738113
Conc: 0.58 ng/ml



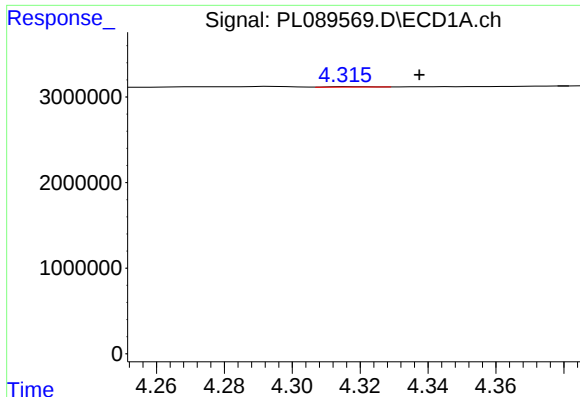
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: -0.030 min
Response: 166932
Conc: 0.06 ng/ml



#2 alpha-BHC

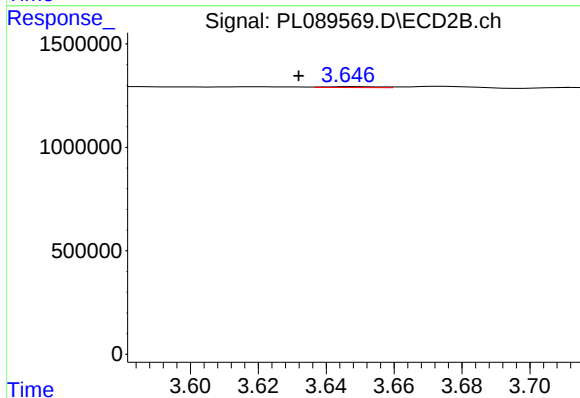
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

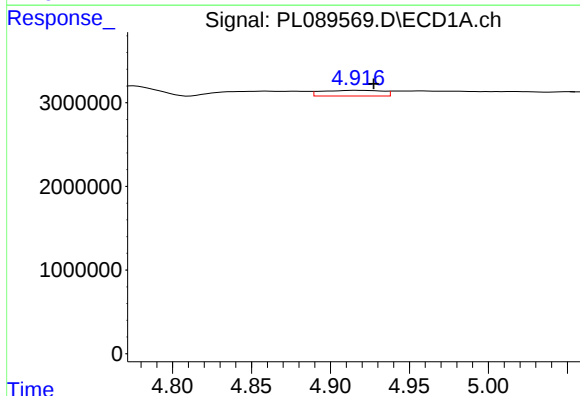
R.T.: 4.317 min
Delta R.T.: -0.020 min
Response: 34500
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3997



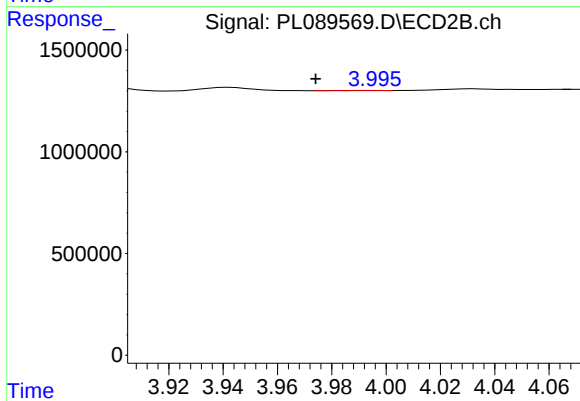
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.015 min
Response: 51829
Conc: 0.03 ng/ml



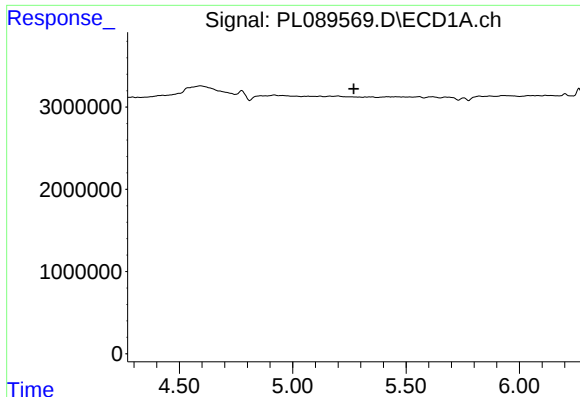
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.010 min
Response: 1813865
Conc: 0.73 ng/ml



#4 Heptachlor

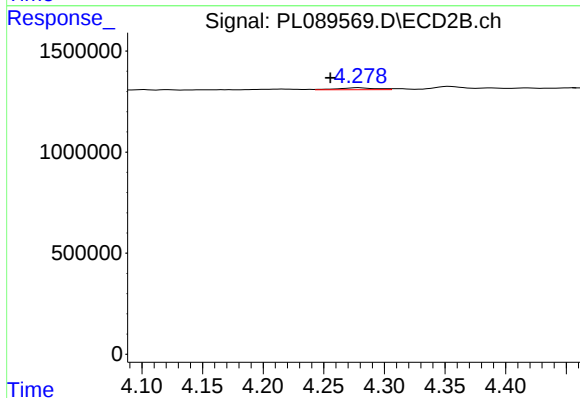
R.T.: 3.996 min
Delta R.T.: 0.022 min
Response: 13934
Conc: 0.01 ng/ml



#5 Aldrin

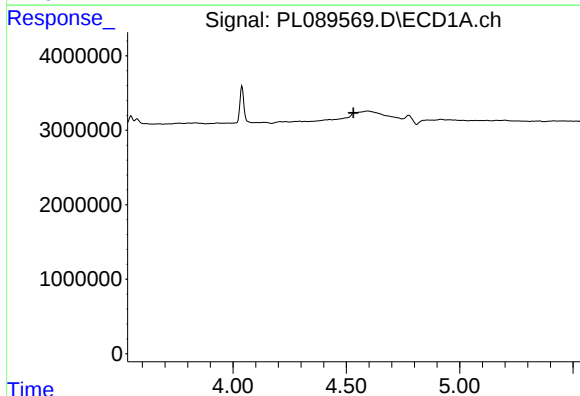
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3997



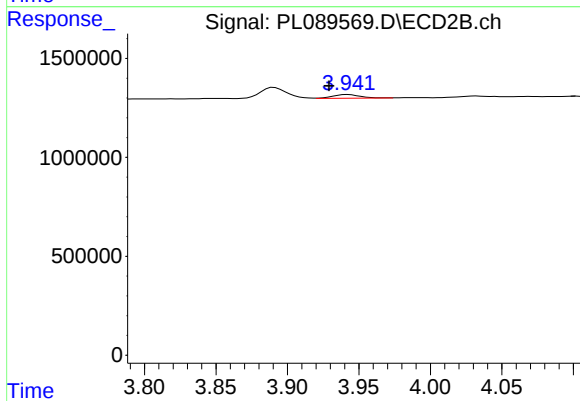
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: 0.024 min
Response: 202872
Conc: 0.11 ng/ml



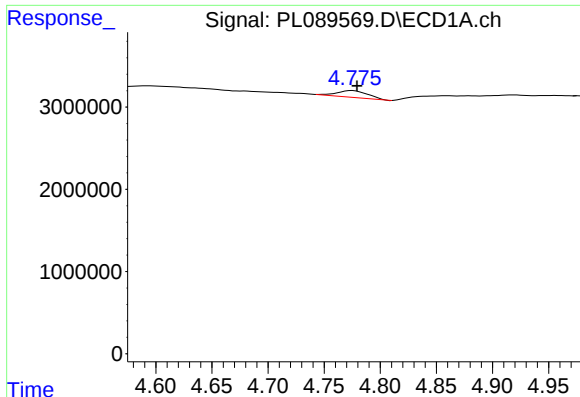
#6 beta-BHC

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



#6 beta-BHC

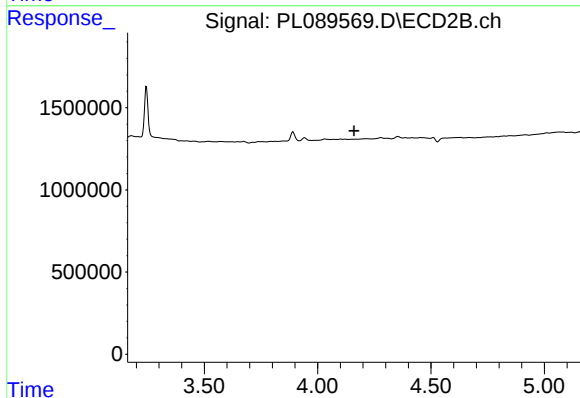
R.T.: 3.942 min
Delta R.T.: 0.013 min
Response: 248474
Conc: 0.30 ng/ml



#7 delta-BHC

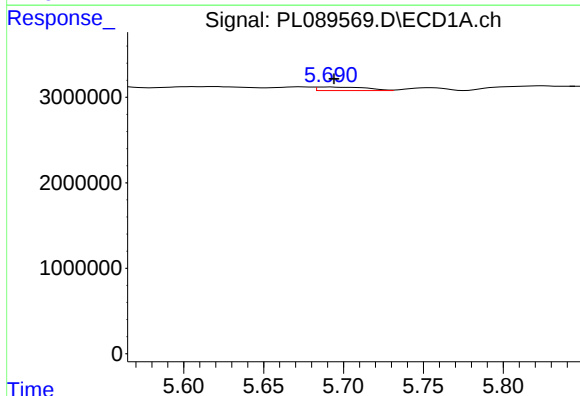
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 1587399
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3997



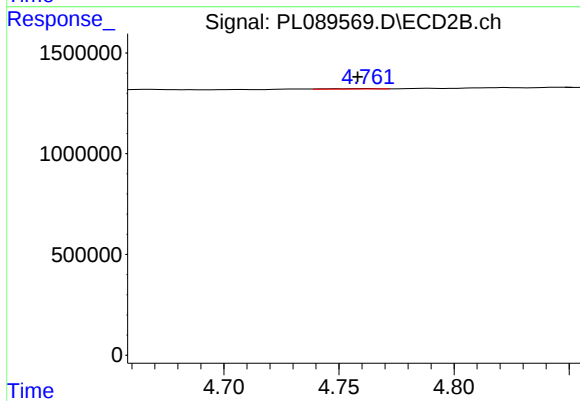
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.



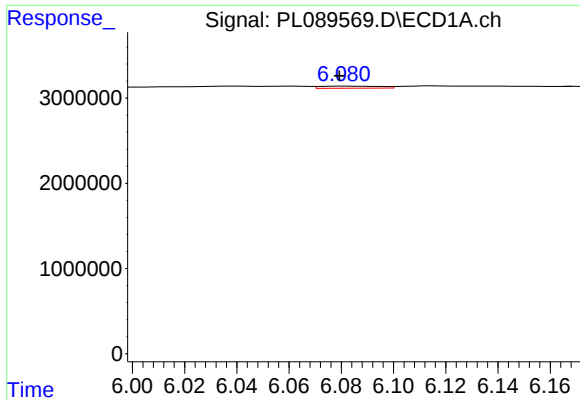
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 880717
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

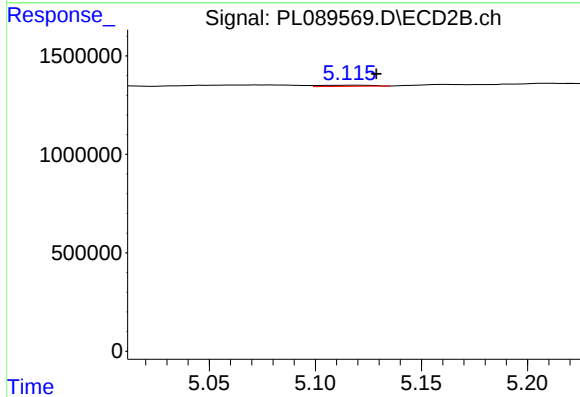
R.T.: 4.764 min
Delta R.T.: 0.006 min
Response: 34173
Conc: 0.02 ng/ml



#9 Endosulfan I

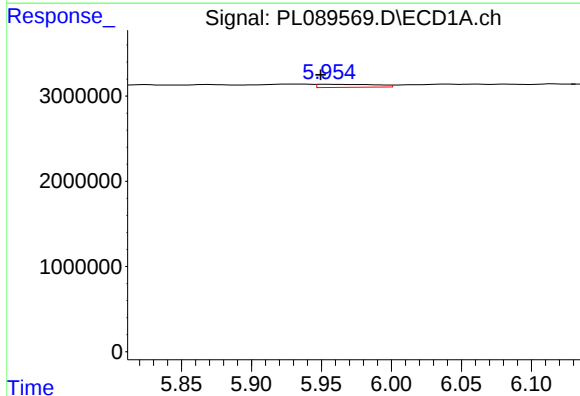
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 386100
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3997



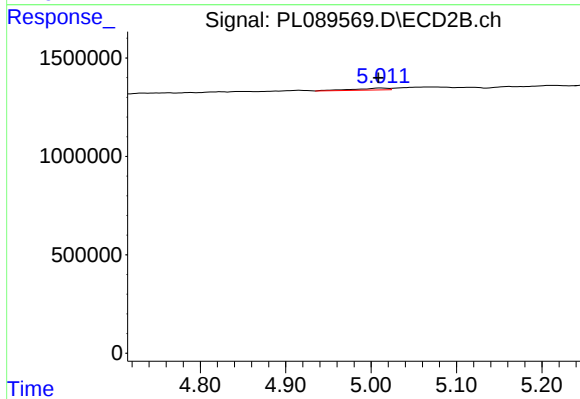
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.010 min
Response: 94501
Conc: 0.06 ng/ml



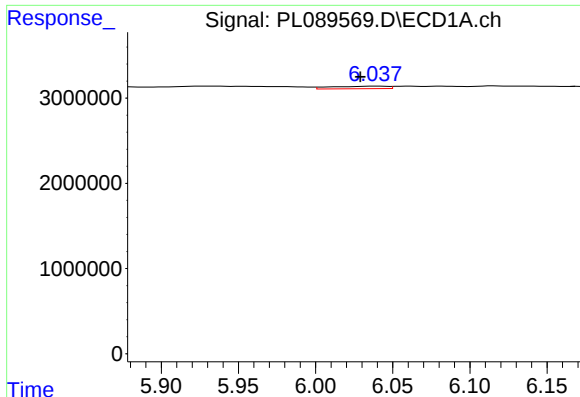
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 1029496
Conc: 0.45 ng/ml



#10 gamma-Chlordane

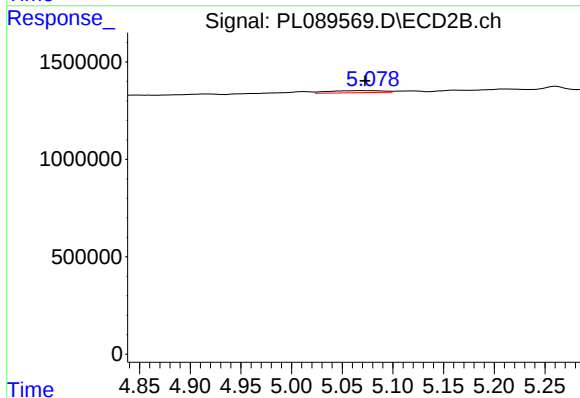
R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 255086
Conc: 0.16 ng/ml



#11 alpha-Chlordane

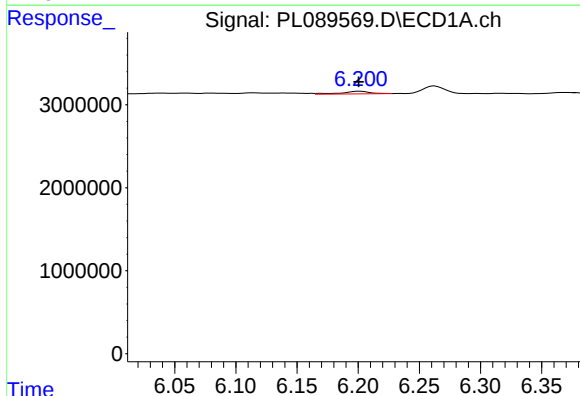
R.T.: 6.039 min
Delta R.T.: 0.010 min
Response: 760887
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3997



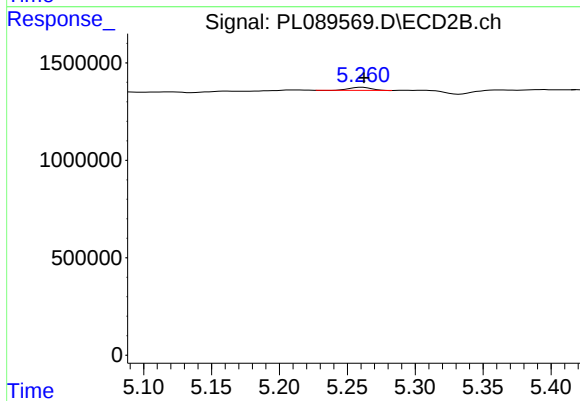
#11 alpha-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.006 min
Response: 402811
Conc: 0.24 ng/ml



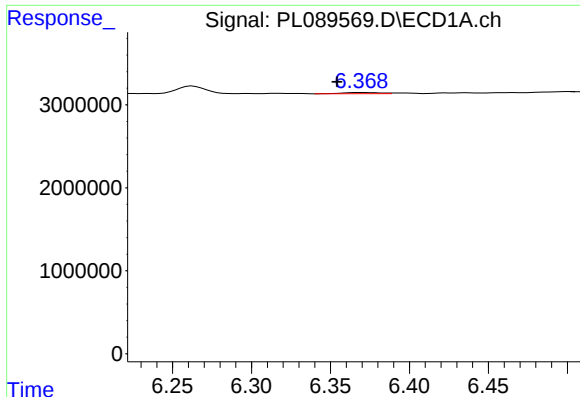
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 520710
Conc: 0.26 ng/ml



#12 4,4'-DDE

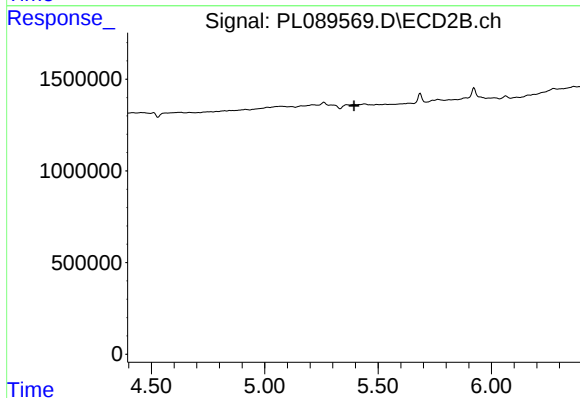
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 186074
Conc: 0.13 ng/ml



#13 Dieldrin

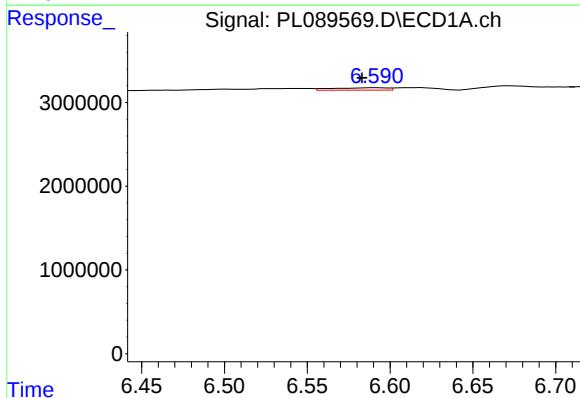
R.T.: 6.369 min
Delta R.T.: 0.015 min
Response: 234342
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3997



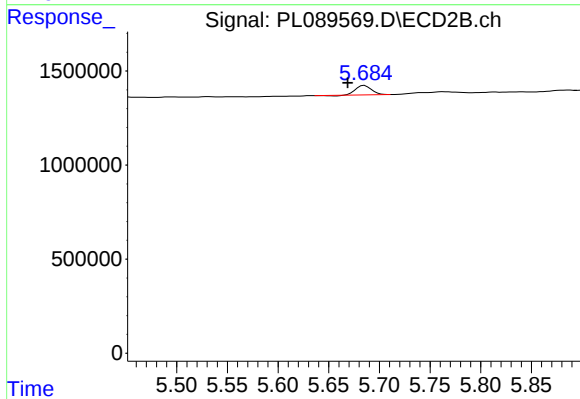
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: -236
Conc: N.D.



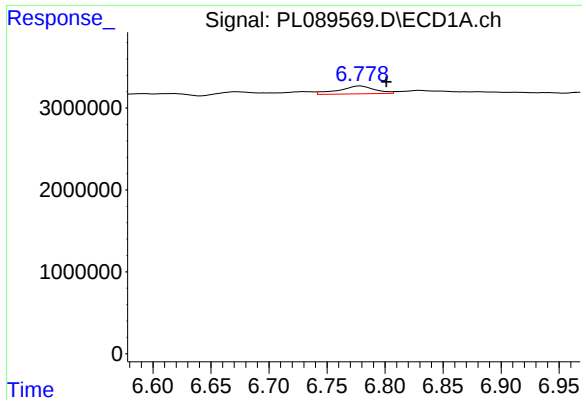
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.008 min
Response: 680348
Conc: 0.36 ng/ml



#14 Endrin

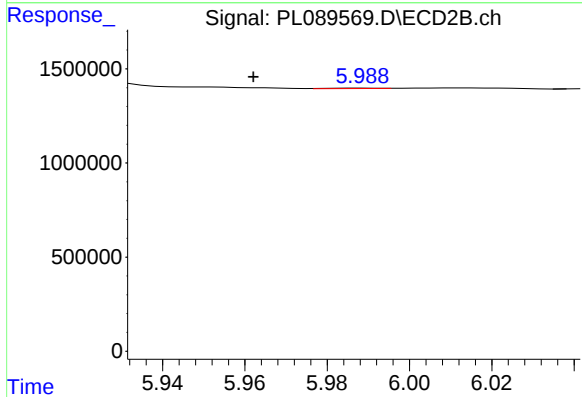
R.T.: 5.685 min
Delta R.T.: 0.017 min
Response: 532731
Conc: 0.37 ng/ml



#15 Endosulfan II

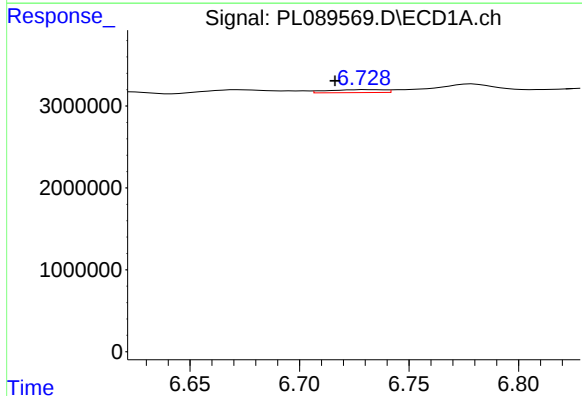
R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 2056268
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3997



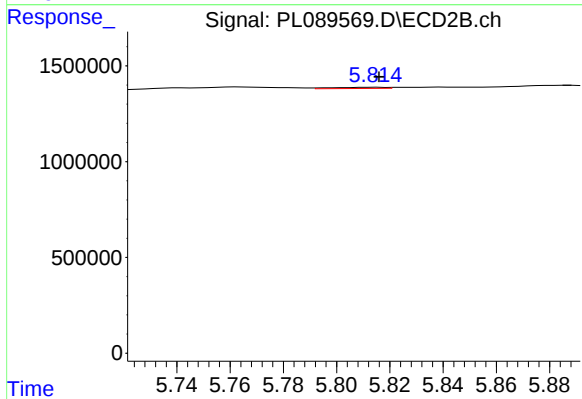
#15 Endosulfan II

R.T.: 5.989 min
Delta R.T.: 0.027 min
Response: 18514
Conc: 0.01 ng/ml



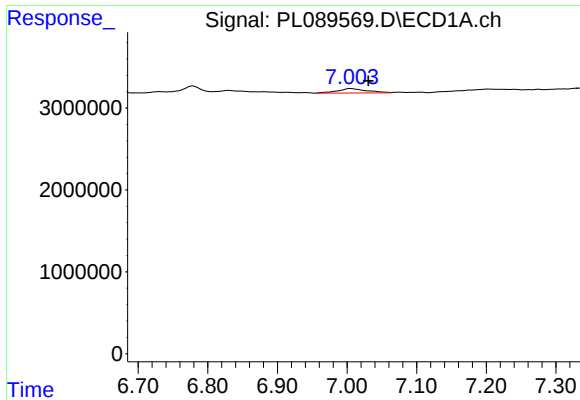
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.014 min
Response: 643694
Conc: 0.38 ng/ml



#16 4,4'-DDD

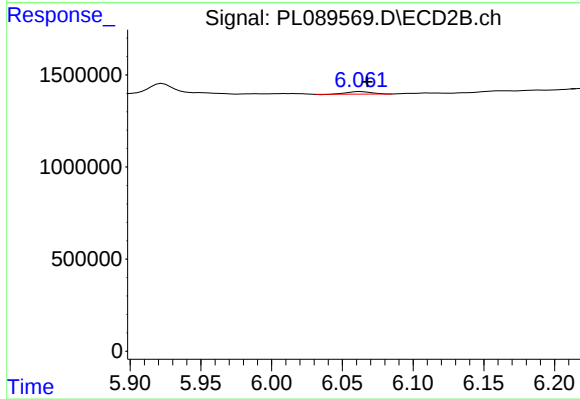
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 83002
Conc: 0.07 ng/ml



#17 4,4'-DDT

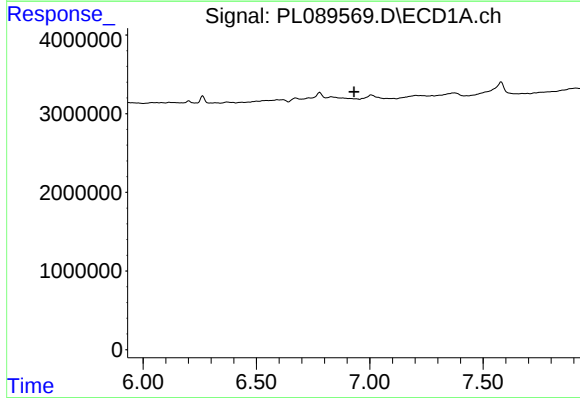
R.T.: 7.005 min
Delta R.T.: -0.025 min
Response: 1590969
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3997



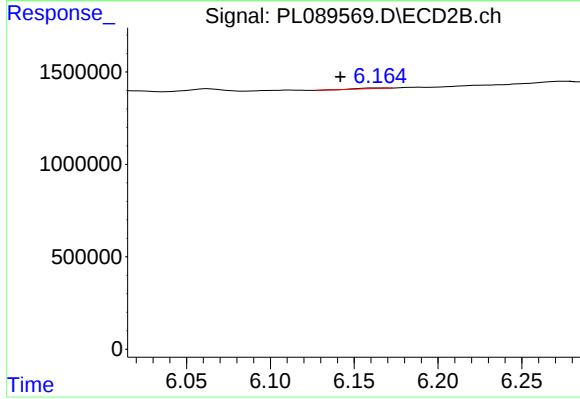
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 161066
Conc: 0.12 ng/ml



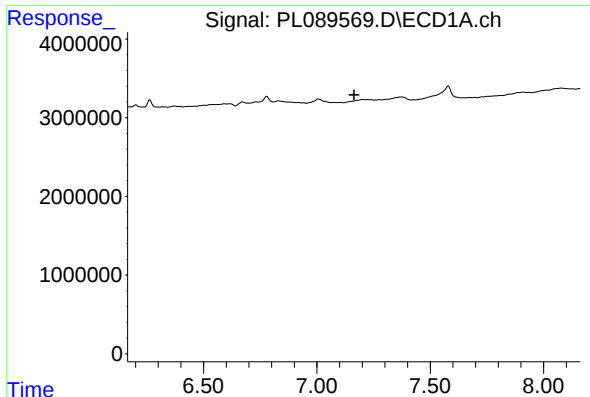
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

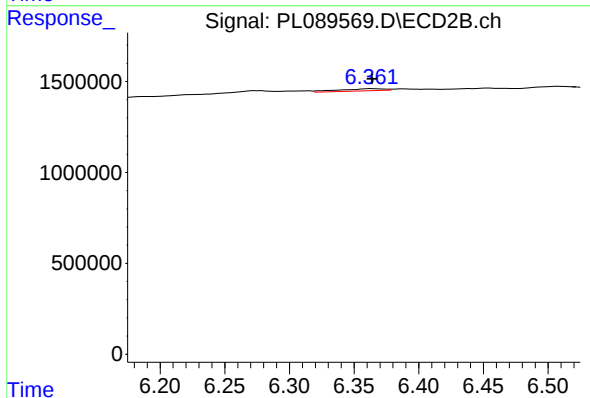
R.T.: 6.165 min
Delta R.T.: 0.023 min
Response: 34187
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

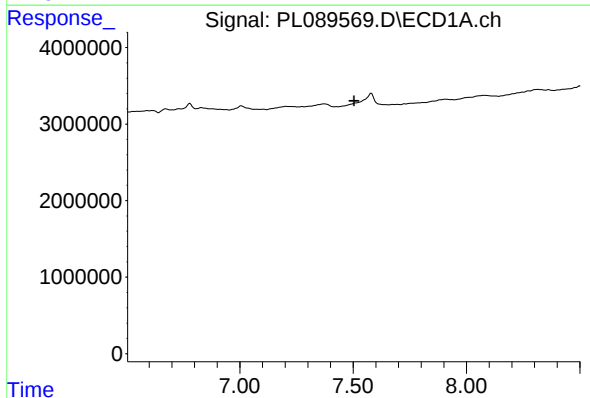
R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3997



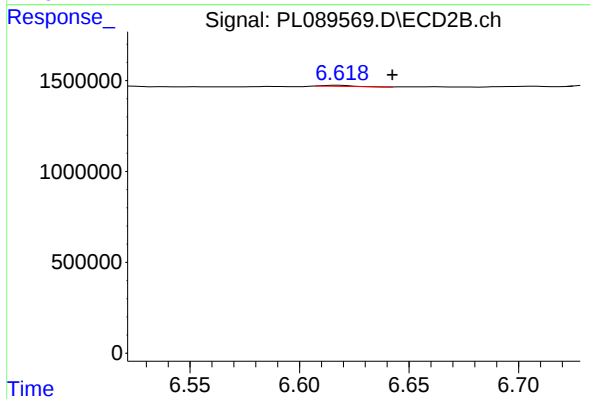
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 288748
Conc: 0.21 ng/ml



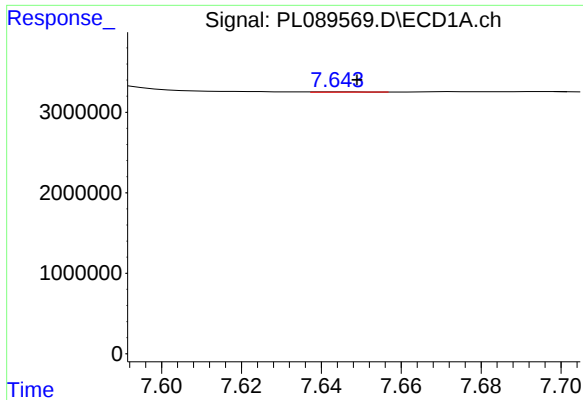
#20 Methoxychlor

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



#20 Methoxychlor

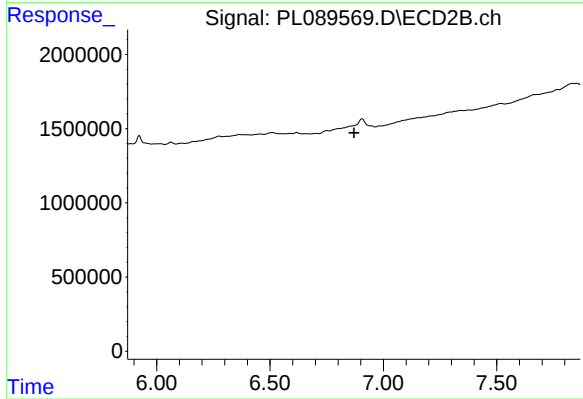
R.T.: 6.618 min
Delta R.T.: -0.025 min
Response: 50261
Conc: 0.06 ng/ml



#21 Endrin ketone

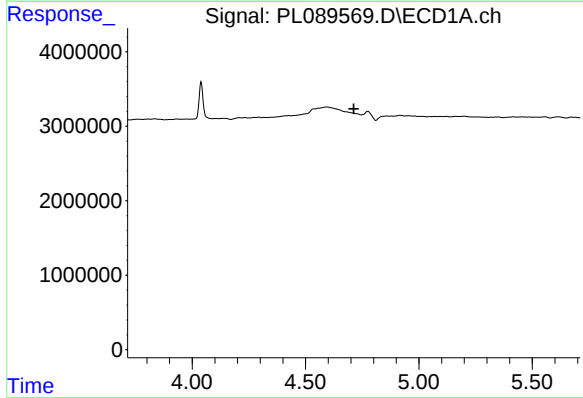
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 26489
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3997



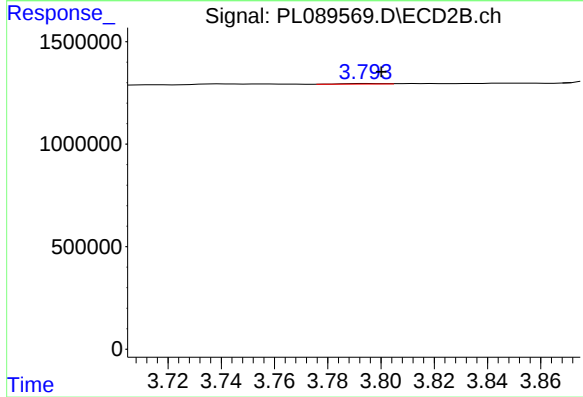
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



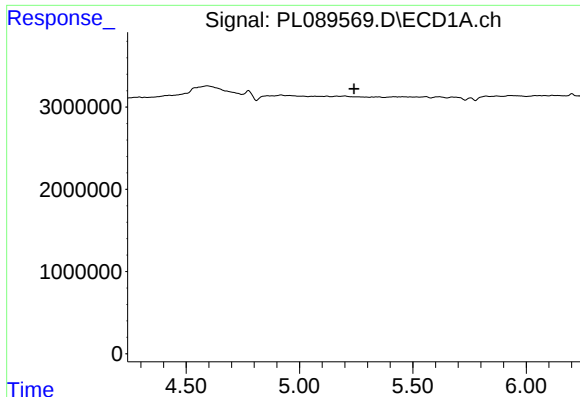
#23 Chlordane-1

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



#23 Chlordane-1

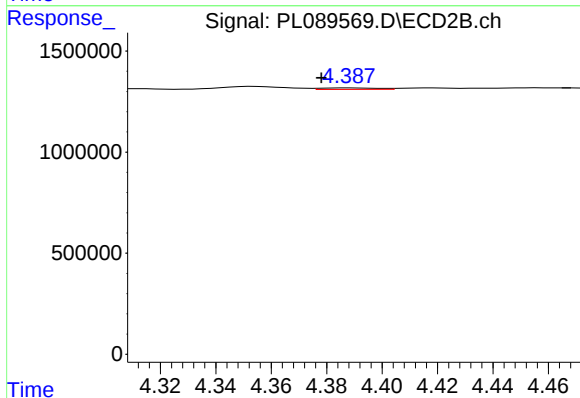
R.T.: 3.795 min
Delta R.T.: -0.006 min
Response: 29550
Conc: 0.60 ng/ml



#24 Chlordane-2

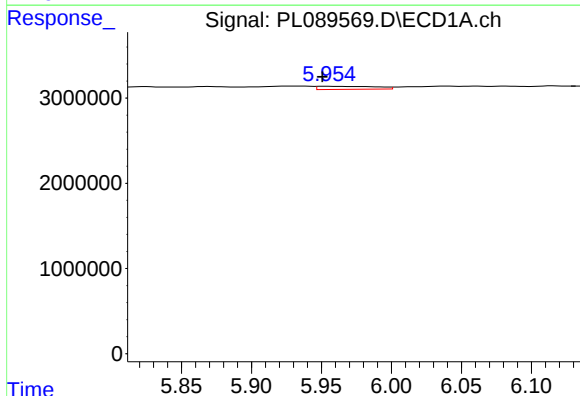
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3997



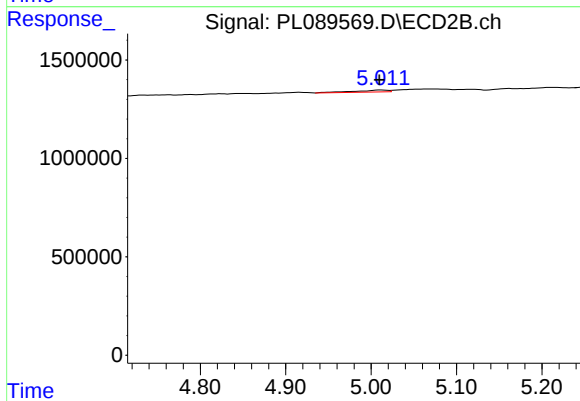
#24 Chlordane-2

R.T.: 4.388 min
Delta R.T.: 0.010 min
Response: 103712
Conc: 1.63 ng/ml



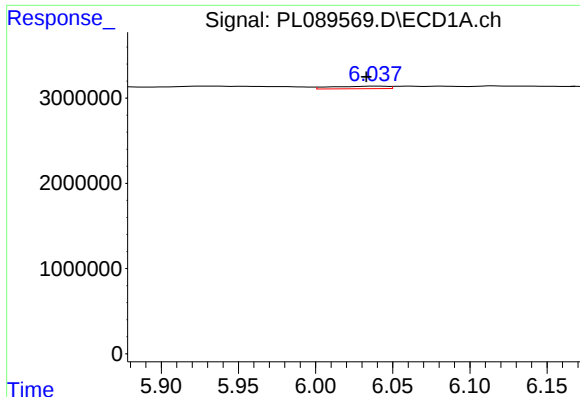
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 1029496
Conc: 3.12 ng/ml



#25 Chlordane-3

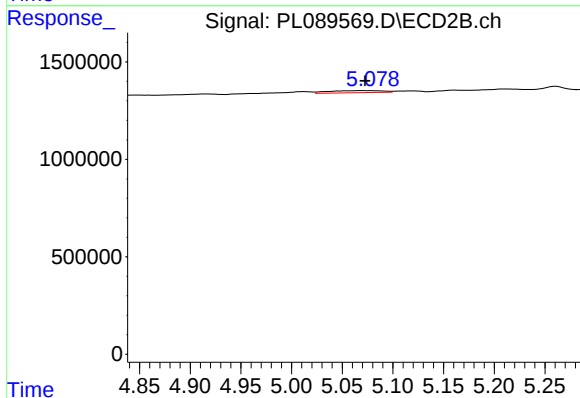
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 255086
Conc: 1.49 ng/ml



#26 Chlordane-4

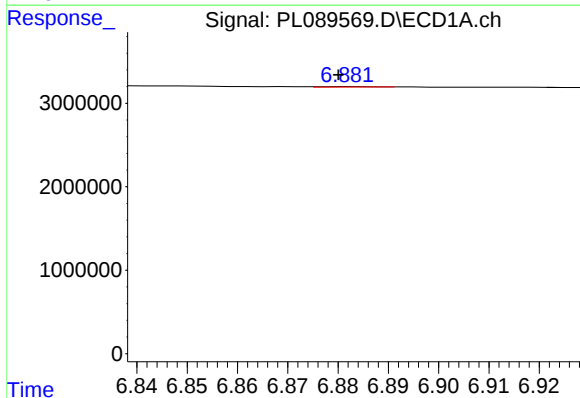
R.T.: 6.039 min
Delta R.T.: 0.006 min
Response: 760887
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3997



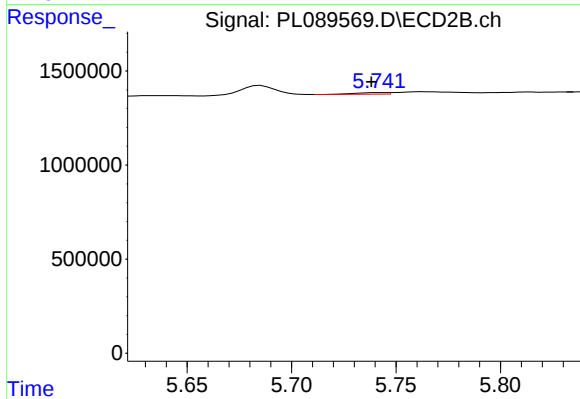
#26 Chlordane-4

R.T.: 5.079 min
Delta R.T.: 0.006 min
Response: 402811
Conc: 2.50 ng/ml



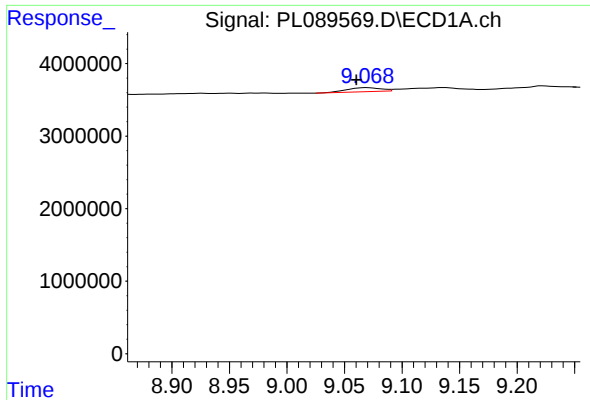
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 81616
Conc: 0.98 ng/ml



#27 Chlordane-5

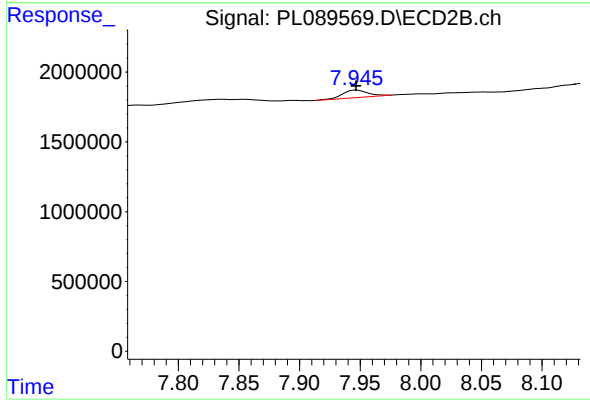
R.T.: 5.742 min
Delta R.T.: 0.004 min
Response: 87539
Conc: 1.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 1107391
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3997



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 766464
Conc: 0.57 ng/ml