

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
 Data File : PL089394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 14:10
 Operator : AR\AJ
 Sample : P2398-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-KK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 22:14:14 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...	3.551	2.797	45580744	28957341	22.636	22.569
28)	SA Decachlor...	9.067	7.949	25153648	24011592	17.980	17.850
Target Compounds							
2)	A alpha-BHC	3.989f	3.288	158941	66265	0.056	0.035 #
3)	MA gamma-BHC...	4.342	3.623	113349	10900	0.041	0.006 #
4)	MA Heptachlor	4.924	3.973	2200214	24034	0.887	0.014 #
5)	MB Aldrin	5.279	4.256	1311264	370288	0.511	0.209 #
7)	B delta-BHC	4.770	4.154	2341008	122517	0.883	0.068 #
8)	B Heptachlo...	5.692	4.752	1720139	21013	0.733	0.013 #
9)	A Endosulfan I	6.086	0.000	393695	0	0.183	N.D. #
10)	B gamma-Chl...	5.934f	5.016	1201659	96754	0.526	0.059 #
11)	B alpha-Chl...	6.023	5.074	897299	107660	0.394	0.065 #
12)	B 4,4'-DDE	6.183f	5.283f	16651	60498	0.008	0.042 #
13)	MA Dieldrin	6.371f	5.409f	43796	73817	0.020	0.046 #
14)	MA Endrin	6.579	5.686f	47910	918187	0.025	0.639 #
15)	B Endosulfa...	6.784f	5.957	157874	280591	0.079	0.195 #
16)	A 4,4'-DDD	6.712	5.842f	58230	725594	0.035	0.588 #
17)	MA 4,4'-DDT	7.012f	6.075	4391982	670246	2.388	0.495 #
18)	B Endrin al...	6.936	6.147	555931	195860	0.368	0.176 #
19)	B Endosulfa...	7.185f	6.364	1671522	10982	0.924	0.008 #
20)	A Methoxychlor	7.516	6.629	369990	2832	0.376	0.004 #
21)	B Endrin ke...	7.673f	0.000	2850151	0	1.424	N.D. #
22)	Mirex	0.000	7.057	0	579135	N.D.	0.425 #
23)	Chlordane-1	0.000	3.808	0	71676	N.D.	1.457 #
24)	Chlordane-2	5.234	4.384	633670	244877	6.030	3.849 #
25)	Chlordane-3	5.934	5.016	1201659	96754	3.639	0.565 #
26)	Chlordane-4	6.023	5.074	897299	107660	2.201	0.669 #
27)	Chlordane-5	6.868	5.772f	28694	1396577	0.345	27.289 #

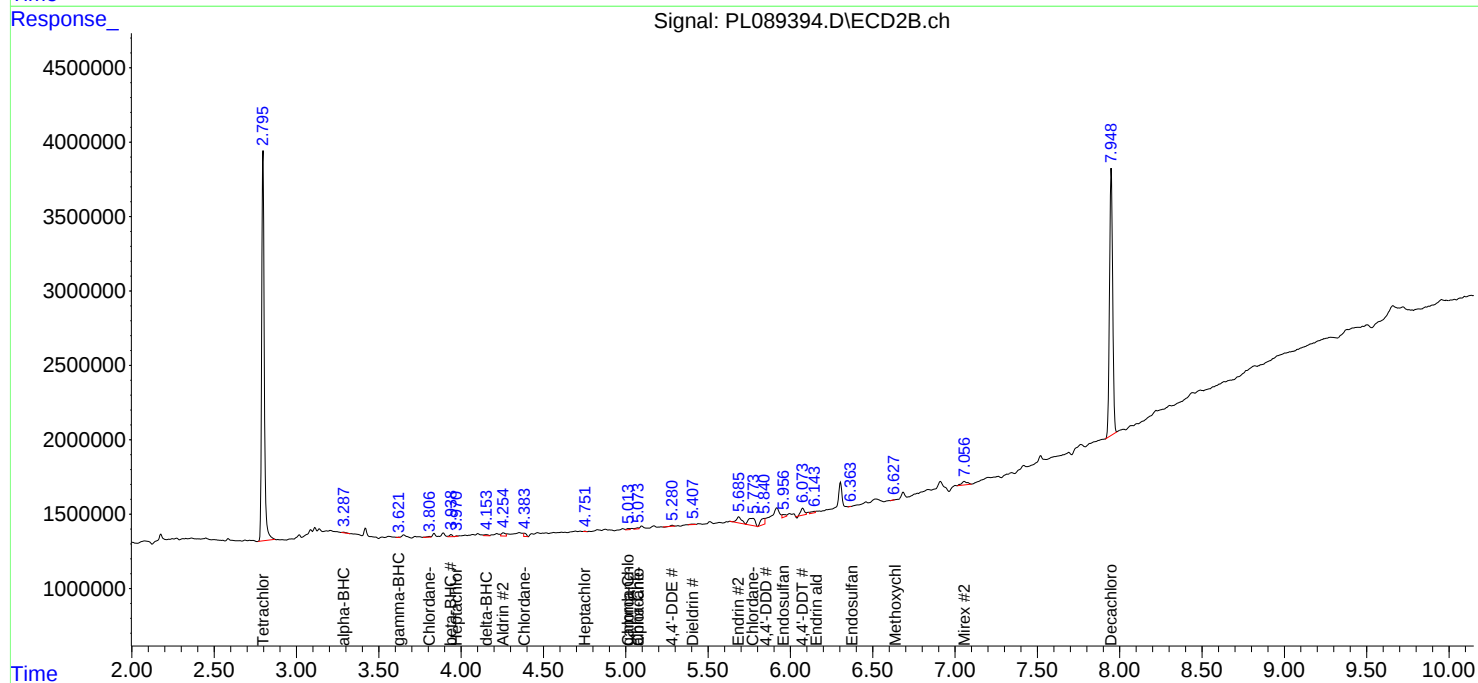
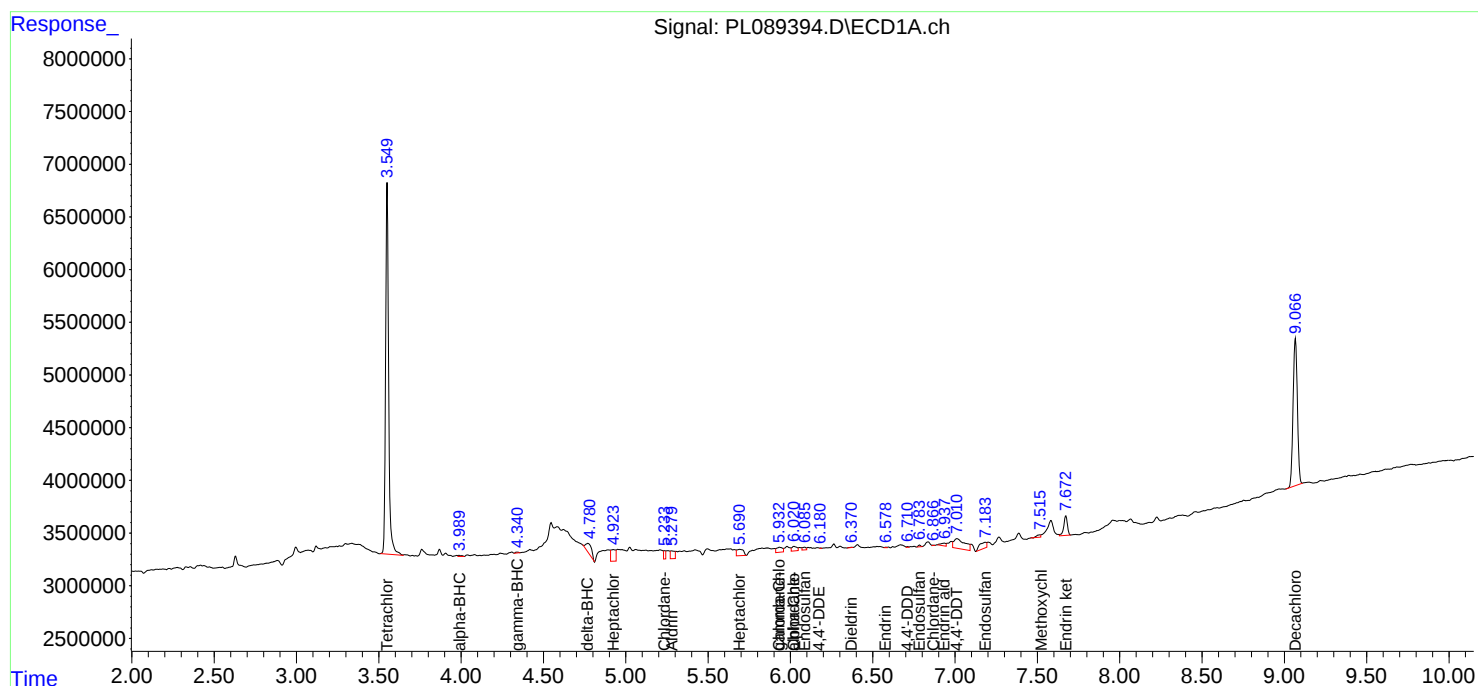
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

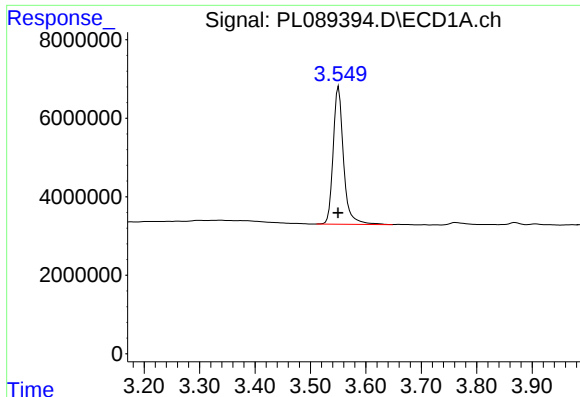
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
Data File : PL089394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2024 14:10
Operator : AR\AJ
Sample : P2398-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-KK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 22:14:14 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

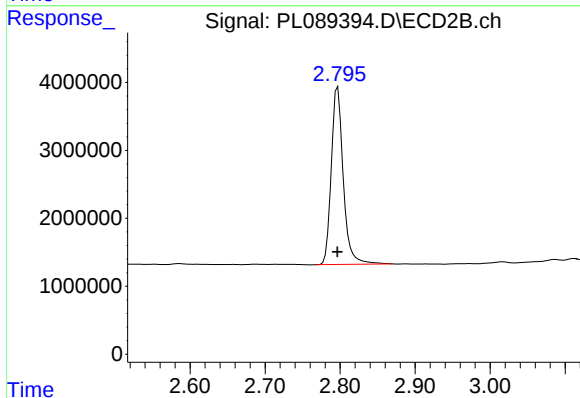




#1 Tetrachloro-m-xylene

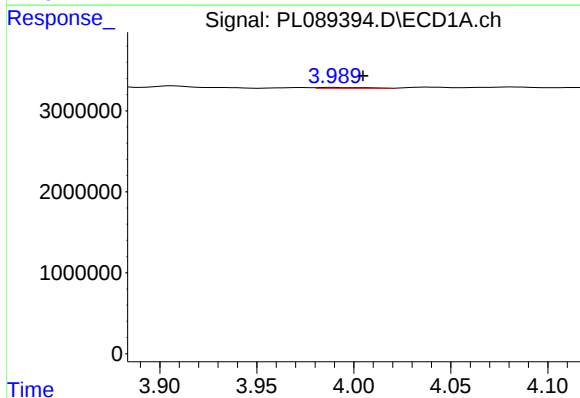
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 45580744
Conc: 22.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-KK



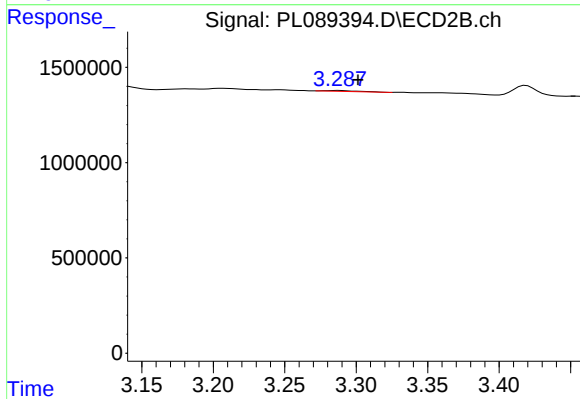
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 28957341
Conc: 22.57 ng/ml



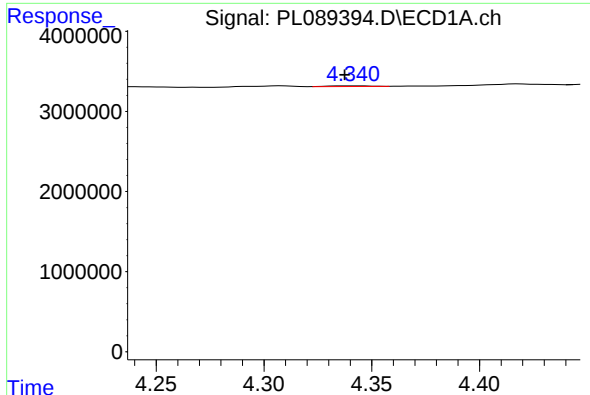
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.016 min
Response: 158941
Conc: 0.06 ng/ml



#2 alpha-BHC

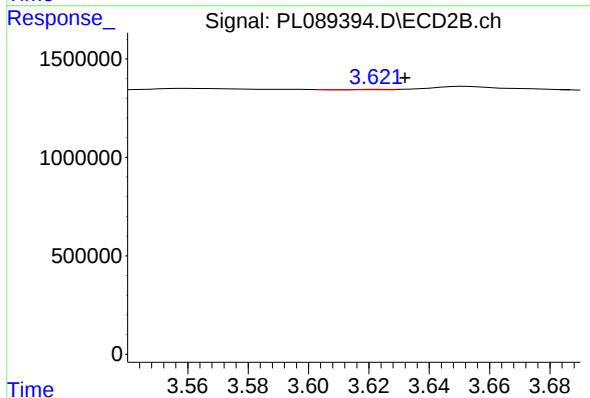
R.T.: 3.288 min
Delta R.T.: -0.013 min
Response: 66265
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

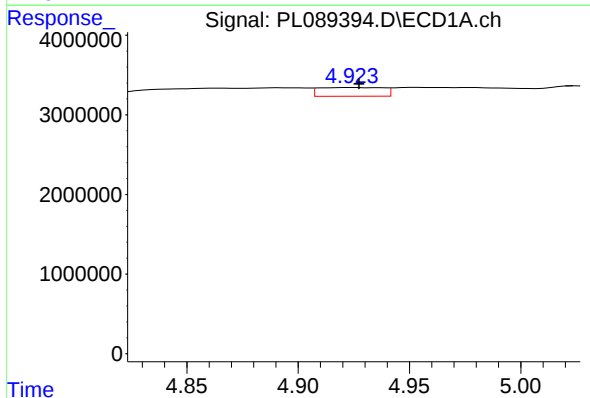
R.T.: 4.342 min
Delta R.T.: 0.005 min
Response: 113349
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-KK



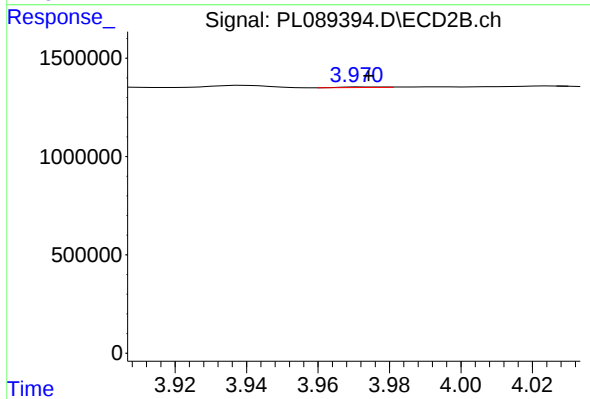
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 10900
Conc: 0.01 ng/ml



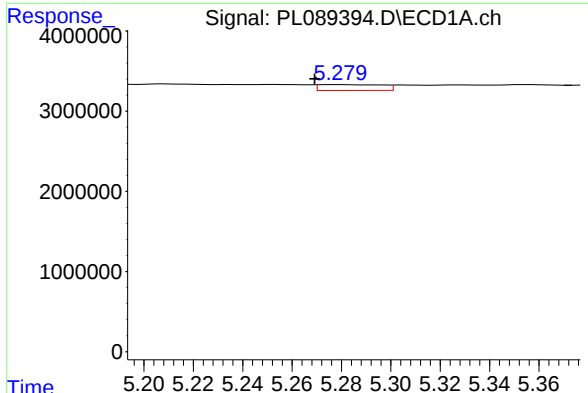
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 2200214
Conc: 0.89 ng/ml



#4 Heptachlor

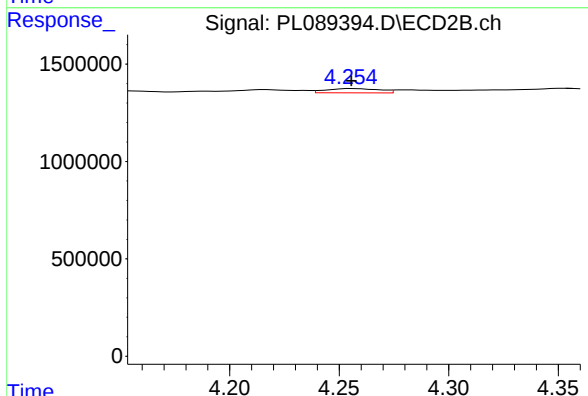
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 24034
Conc: 0.01 ng/ml



#5 Aldrin

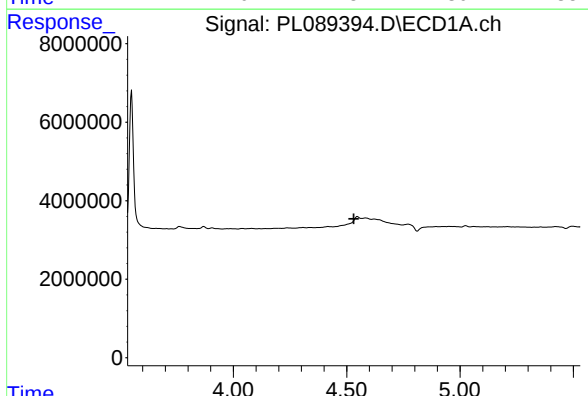
R.T.: 5.279 min
Delta R.T.: 0.010 min
Response: 1311264
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-KK



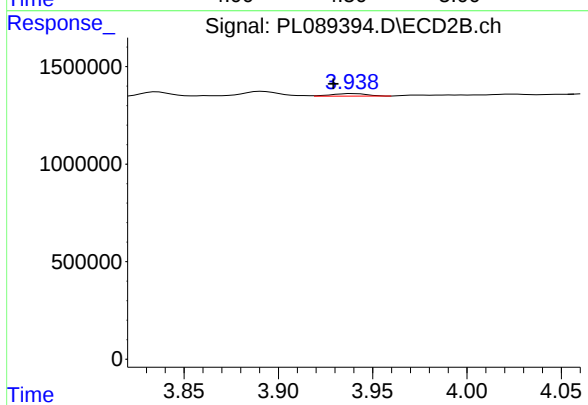
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 370288
Conc: 0.21 ng/ml



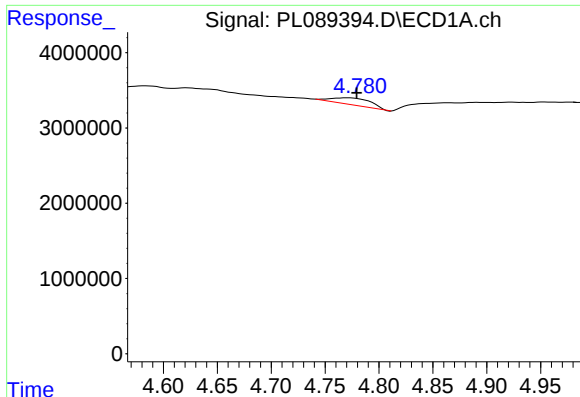
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.015 min
Response: -1714037
Conc: N.D.



#6 beta-BHC

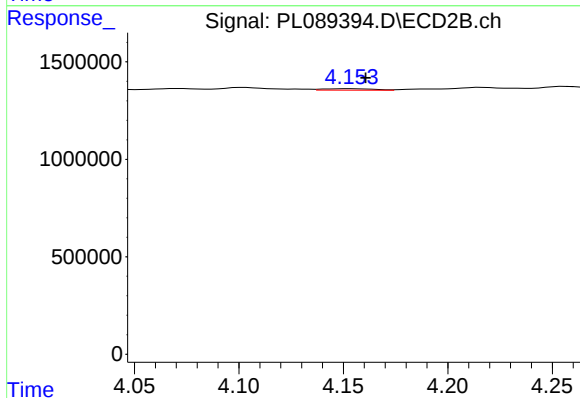
R.T.: 3.939 min
Delta R.T.: 0.010 min
Response: 165493
Conc: 0.20 ng/ml



#7 delta-BHC

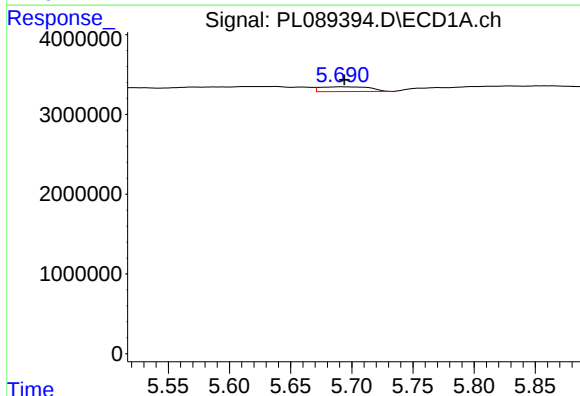
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 2341008
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-KK



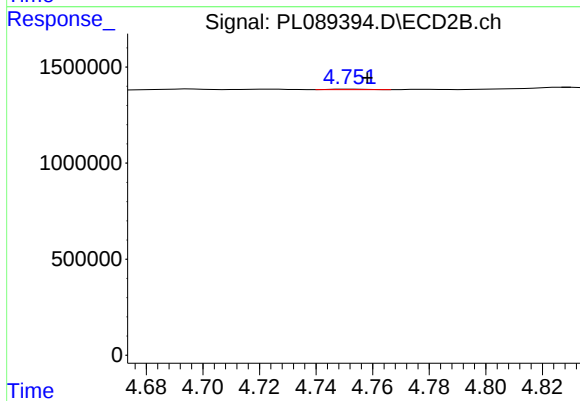
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.007 min
Response: 122517
Conc: 0.07 ng/ml



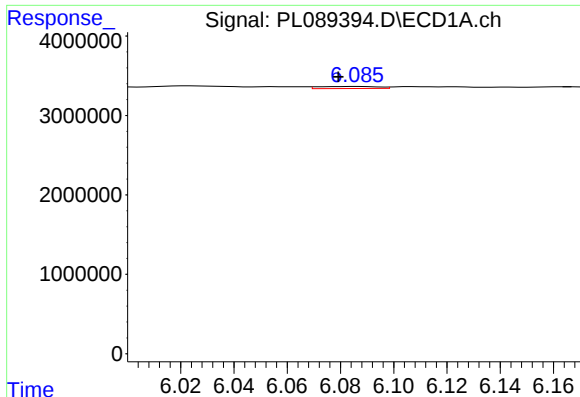
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1720139
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

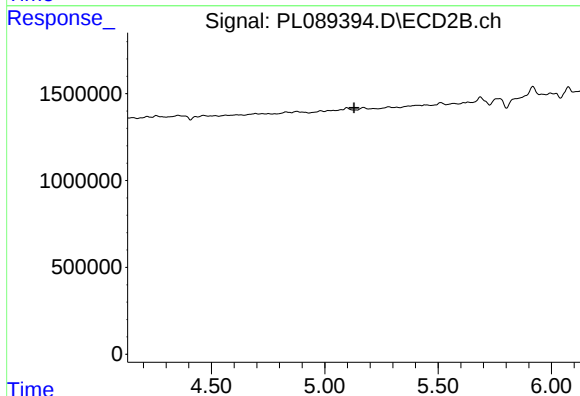
R.T.: 4.752 min
Delta R.T.: -0.006 min
Response: 21013
Conc: 0.01 ng/ml



#9 Endosulfan I

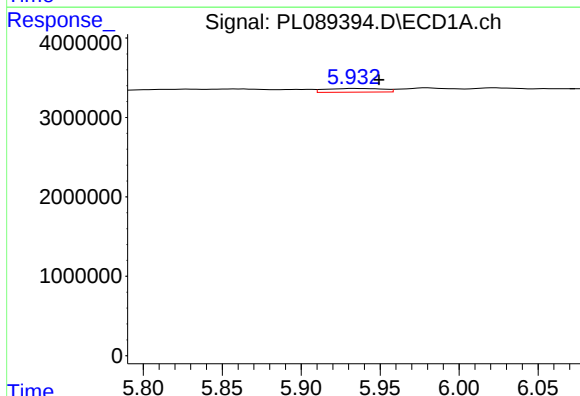
R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 393695
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-KK



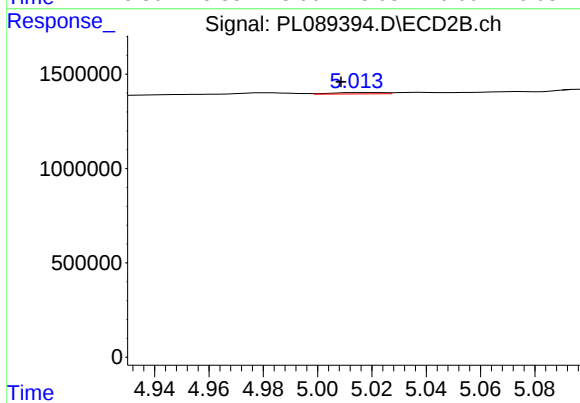
#9 Endosulfan I

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



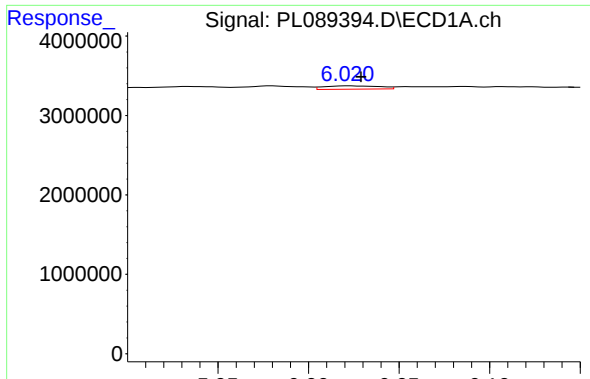
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.016 min
Response: 1201659
Conc: 0.53 ng/ml



#10 gamma-Chlordane

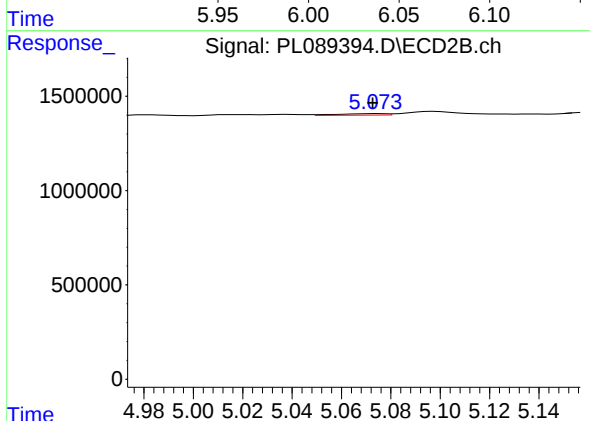
R.T.: 5.016 min
Delta R.T.: 0.008 min
Response: 96754
Conc: 0.06 ng/ml



#11 alpha-Chlordane

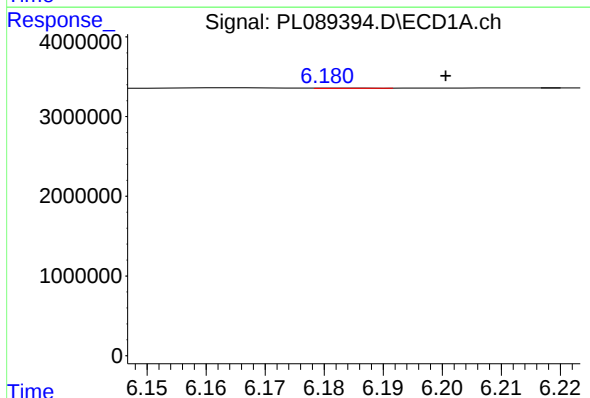
R.T.: 6.023 min
Delta R.T.: -0.007 min
Response: 897299
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-KK



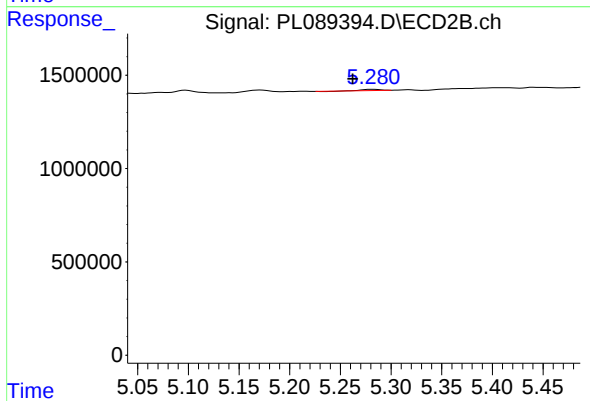
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 107660
Conc: 0.07 ng/ml



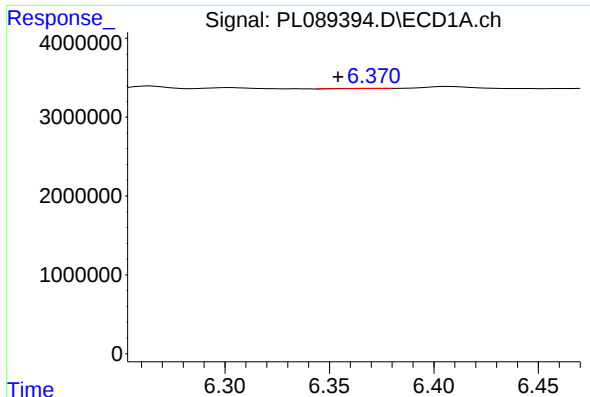
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: -0.017 min
Response: 16651
Conc: 0.01 ng/ml



#12 4,4'-DDE

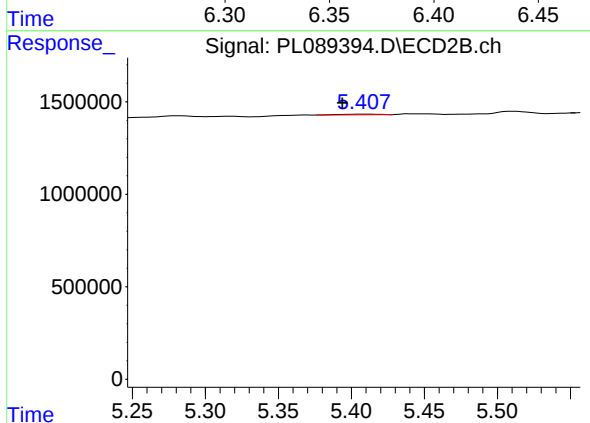
R.T.: 5.283 min
Delta R.T.: 0.020 min
Response: 60498
Conc: 0.04 ng/ml



#13 Dieldrin

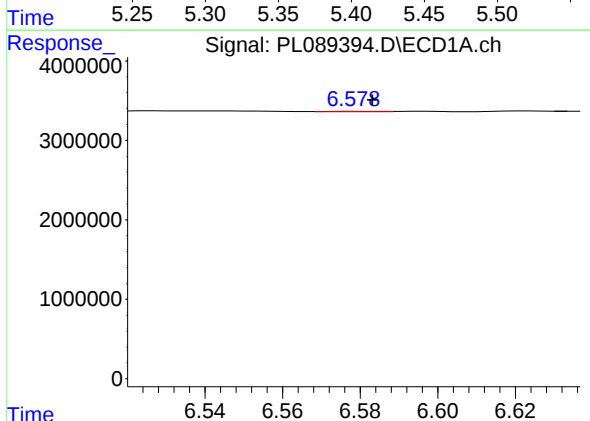
R.T.: 6.371 min
Delta R.T.: 0.017 min
Response: 43796
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-KK



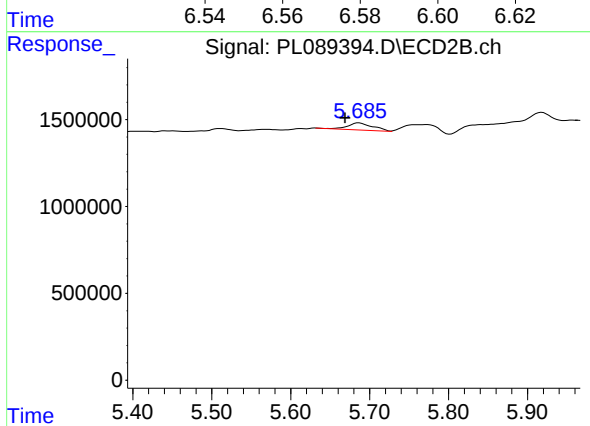
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: 0.015 min
Response: 73817
Conc: 0.05 ng/ml



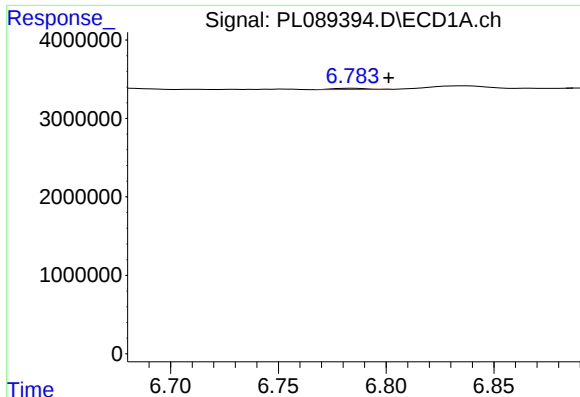
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 47910
Conc: 0.03 ng/ml



#14 Endrin

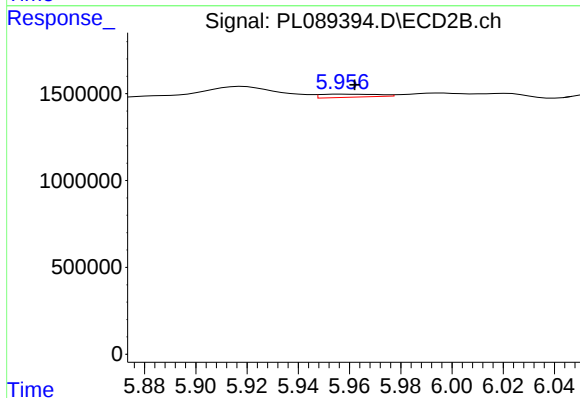
R.T.: 5.686 min
Delta R.T.: 0.017 min
Response: 918187
Conc: 0.64 ng/ml



#15 Endosulfan II

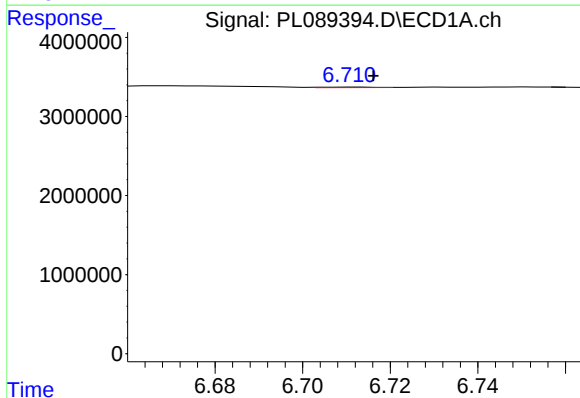
R.T.: 6.784 min
Delta R.T.: -0.017 min
Response: 157874
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-KK



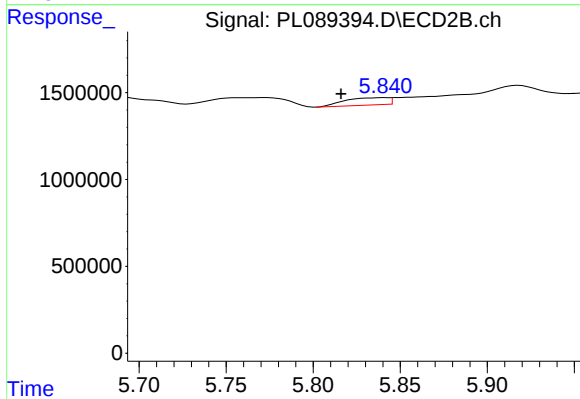
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 280591
Conc: 0.20 ng/ml



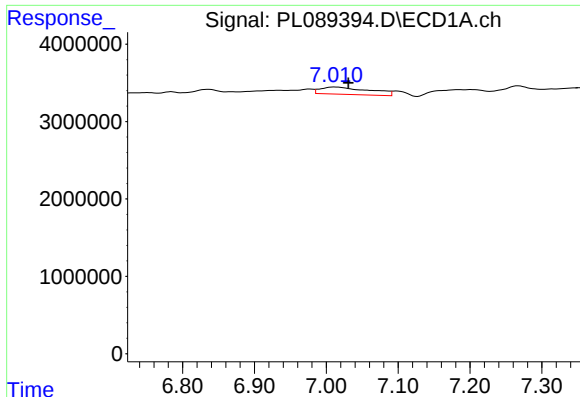
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 58230
Conc: 0.03 ng/ml



#16 4,4'-DDD

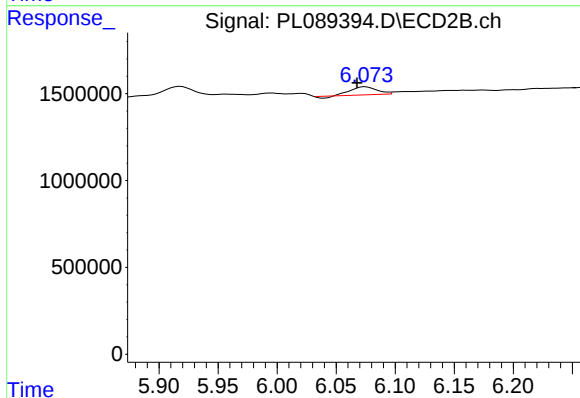
R.T.: 5.842 min
Delta R.T.: 0.026 min
Response: 725594
Conc: 0.59 ng/ml



#17 4,4'-DDT

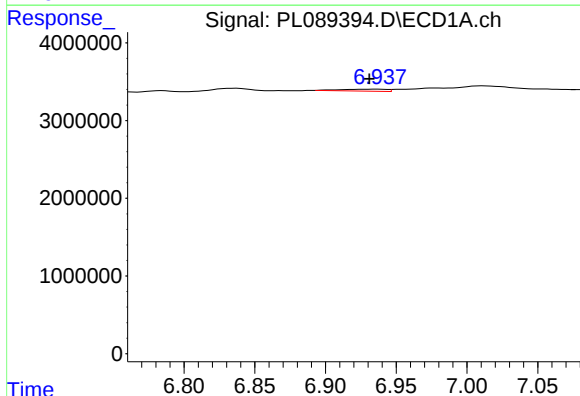
R.T.: 7.012 min
Delta R.T.: -0.019 min
Response: 4391982
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-KK



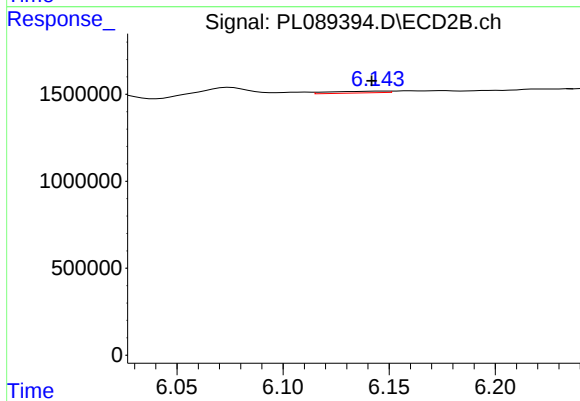
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.007 min
Response: 670246
Conc: 0.50 ng/ml



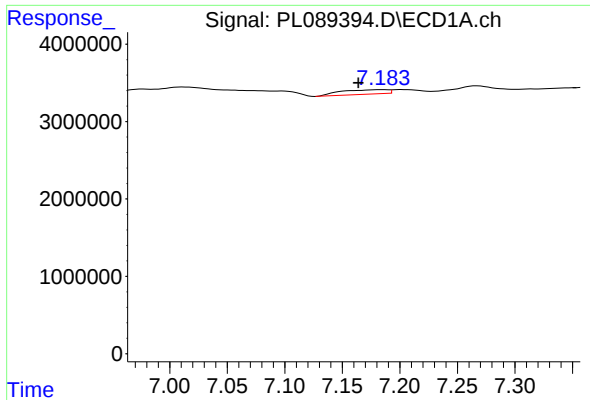
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: 555931
Conc: 0.37 ng/ml



#18 Endrin aldehyde

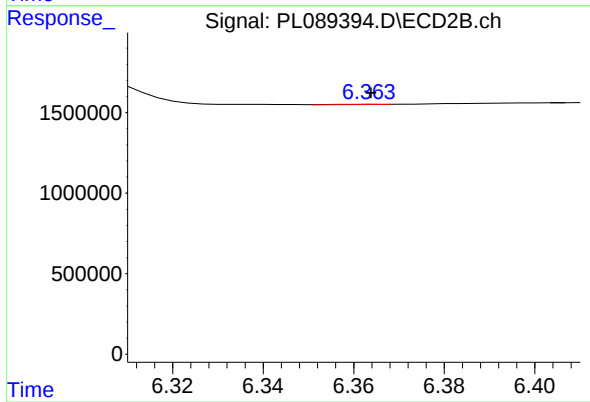
R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 195860
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

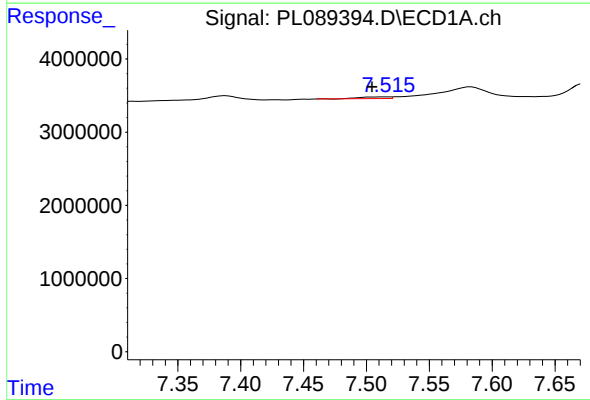
R.T.: 7.185 min
Delta R.T.: 0.021 min
Response: 1671522
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-KK



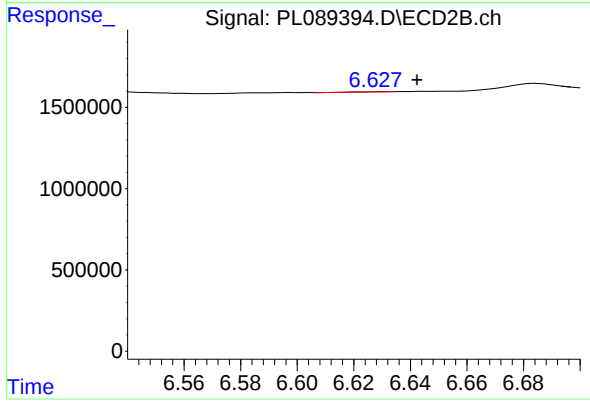
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 10982
Conc: 0.01 ng/ml



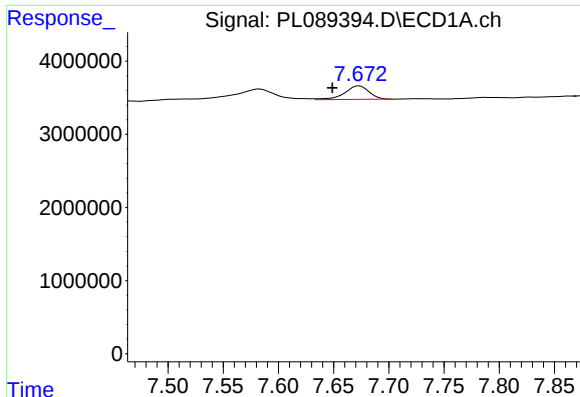
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.012 min
Response: 369990
Conc: 0.38 ng/ml



#20 Methoxychlor

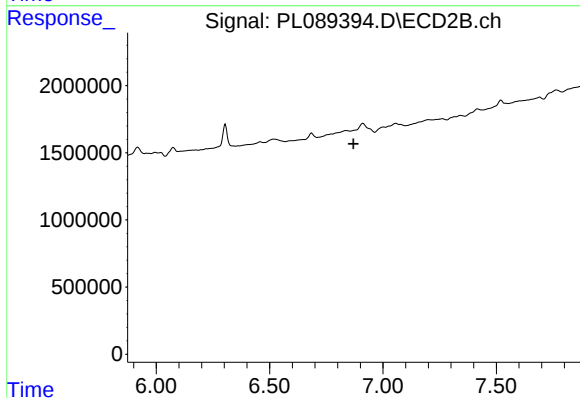
R.T.: 6.629 min
Delta R.T.: -0.013 min
Response: 2832
Conc: 0.00 ng/ml



#21 Endrin ketone

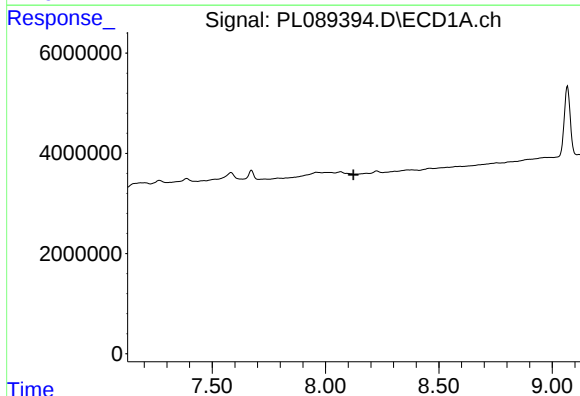
R.T.: 7.673 min
Delta R.T.: 0.024 min
Response: 2850151
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-KK



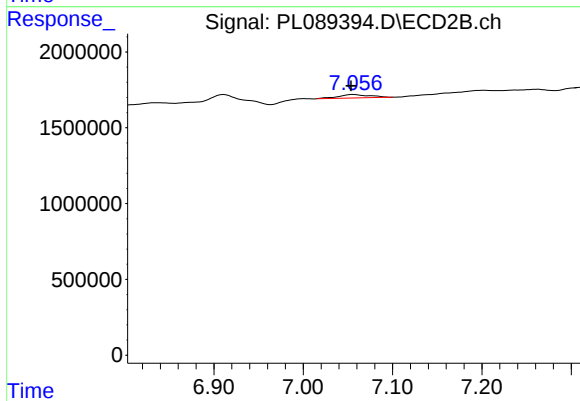
#21 Endrin ketone

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



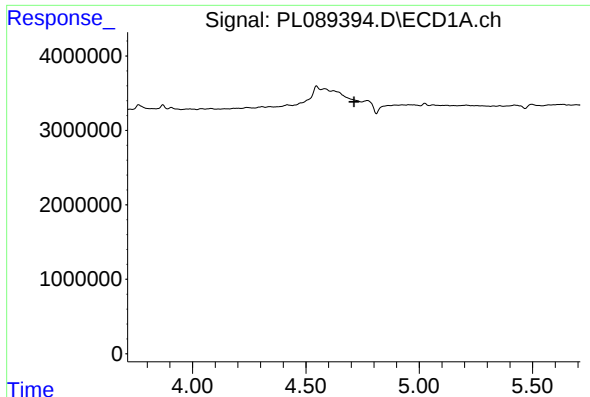
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#22 Mirex

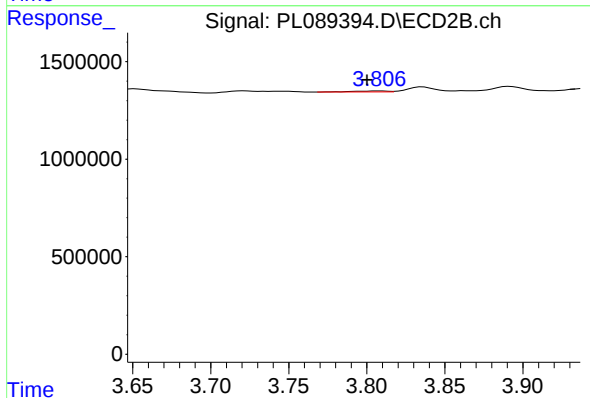
R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 579135
Conc: 0.42 ng/ml



#23 Chlordane-1

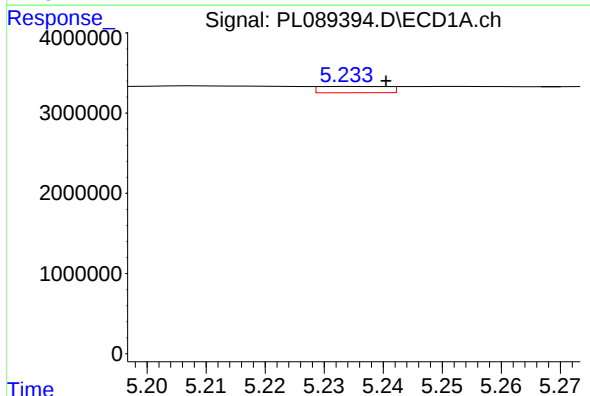
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-KK



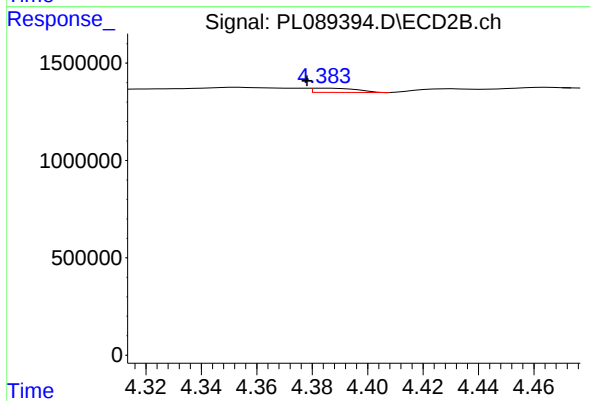
#23 Chlordane-1

R.T.: 3.808 min
Delta R.T.: 0.007 min
Response: 71676
Conc: 1.46 ng/ml



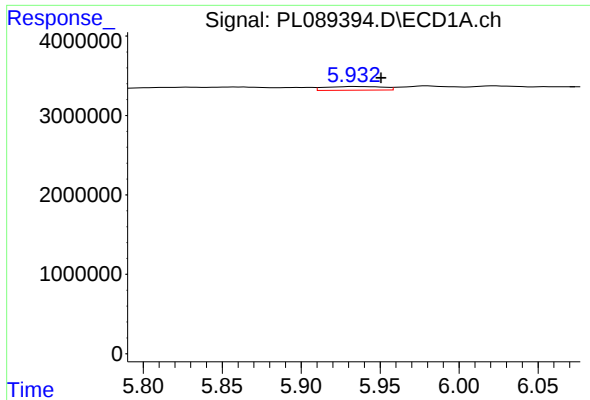
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 633670
Conc: 6.03 ng/ml



#24 Chlordane-2

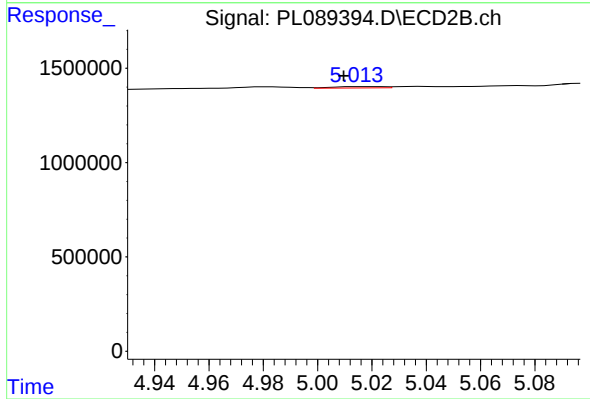
R.T.: 4.384 min
Delta R.T.: 0.006 min
Response: 244877
Conc: 3.85 ng/ml



#25 Chlordane-3

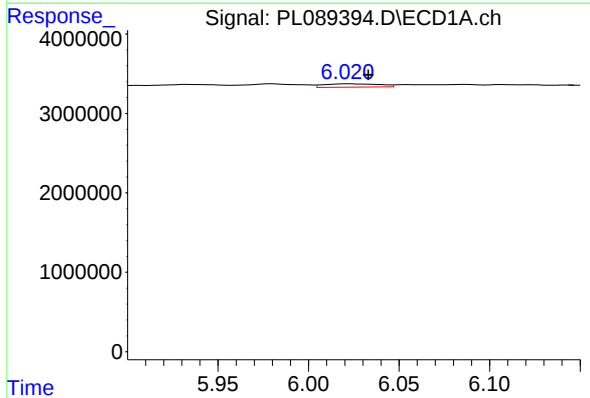
R.T.: 5.934 min
Delta R.T.: -0.017 min
Response: 1201659
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-KK



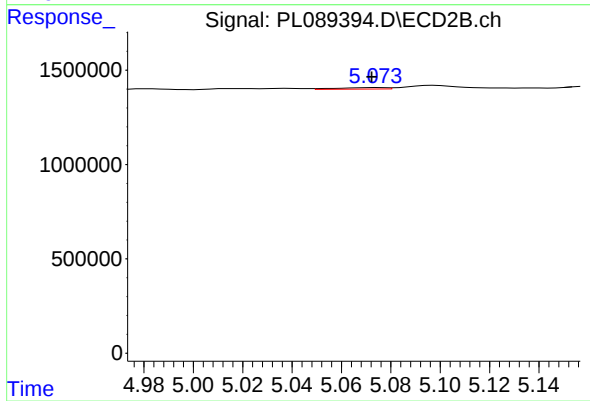
#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: 0.007 min
Response: 96754
Conc: 0.57 ng/ml



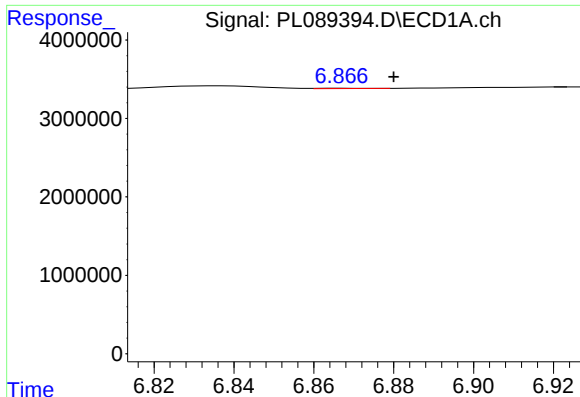
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 897299
Conc: 2.20 ng/ml



#26 Chlordane-4

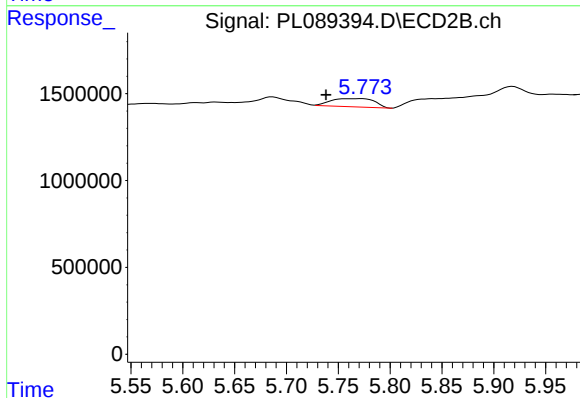
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 107660
Conc: 0.67 ng/ml



#27 Chlordane-5

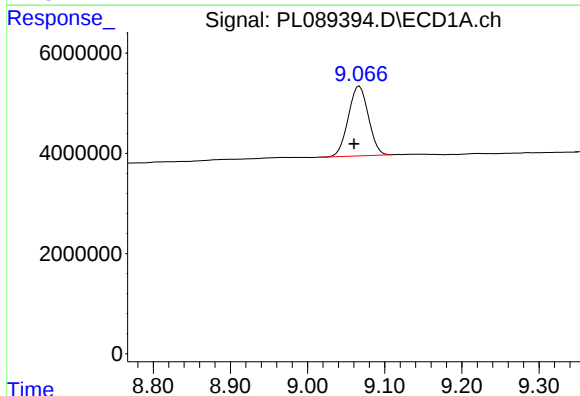
R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 28694
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-KK



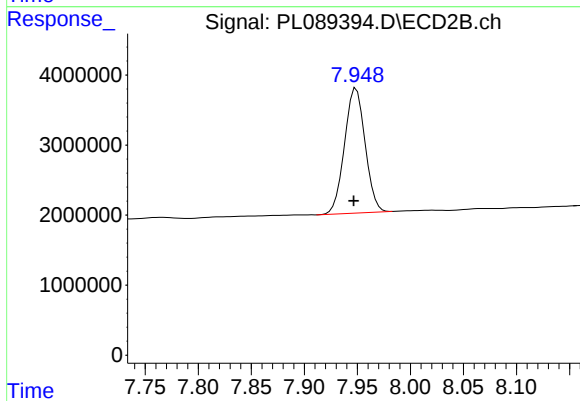
#27 Chlordane-5

R.T.: 5.772 min
Delta R.T.: 0.034 min
Response: 1396577
Conc: 27.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 25153648
Conc: 17.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 24011592
Conc: 17.85 ng/ml