

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 14:32
 Operator : AR\AJ
 Sample : P2331-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:01:27 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	2.798	41675676	26555129	20.696	20.697
28)	SA Decachlor...	9.066	7.949	22280052	21264237	15.926	15.808
Target Compounds							
2)	A alpha-BHC	4.014	3.290	59500	185634	0.021	0.098 #
3)	MA gamma-BHC...	4.338	3.649f	181379	360091	0.065	0.195 #
4)	MA Heptachlor	4.915	3.966	266746	15761	0.108	0.009 #
5)	MB Aldrin	5.257	4.258	480759	139649	0.187	0.079 #
6)	B beta-BHC	4.547f	3.941	1141960	103465	0.905	0.127 #
7)	B delta-BHC	0.000	4.158	0	63323	N.D.	0.035 #
8)	B Heptachlo...	5.696	4.763	1318552	19981	0.562	0.012 #
9)	A Endosulfan I	6.054f	5.100f	292752	681683	0.136	0.455 #
10)	B gamma-Chl...	5.934f	4.984f	919519	323174	0.402	0.197 #
11)	B alpha-Chl...	6.019	5.100f	797216	681683	0.350	0.413
12)	B 4,4'-DDE	6.201	5.263	427316	536120	0.211	0.369 #
13)	MA Dieldrin	6.359	5.405	-129318	556428	N.D.	0.346
14)	MA Endrin	6.577	5.686f	103979	740619	0.055	0.515 #
15)	B Endosulfa...	6.785f	5.959	211604	446613	0.106	0.311 #
16)	A 4,4'-DDD	6.723	5.830	604749	570982	0.358	0.463 #
17)	MA 4,4'-DDT	7.010f	6.073	5462915	720947	2.971	0.533 #
18)	B Endrin al...	0.000	6.130	0	6442	N.D.	0.006 #
19)	B Endosulfa...	7.179f	6.356	1953934	361930	1.080	0.261 #
20)	A Methoxychlor	0.000	6.618f	0	73832	N.D.	0.092 #
21)	B Endrin ke...	7.671f	6.870	8667890	-22451	4.330	N.D. #
22)	Mirex	8.104f	7.055	-32135	529425	N.D.	0.388
23)	Chlordane-1	0.000	3.798	0	138094	N.D.	2.807 #
24)	Chlordane-2	5.257	4.394	480759	38045	4.575	0.598 #
25)	Chlordane-3	5.934	4.984f	919519	323174	2.784	1.887 #
26)	Chlordane-4	6.019	5.100f	797216	681683	1.956	4.238 #
27)	Chlordane-5	6.869	5.756f	38687	2123558	0.465	41.494 #

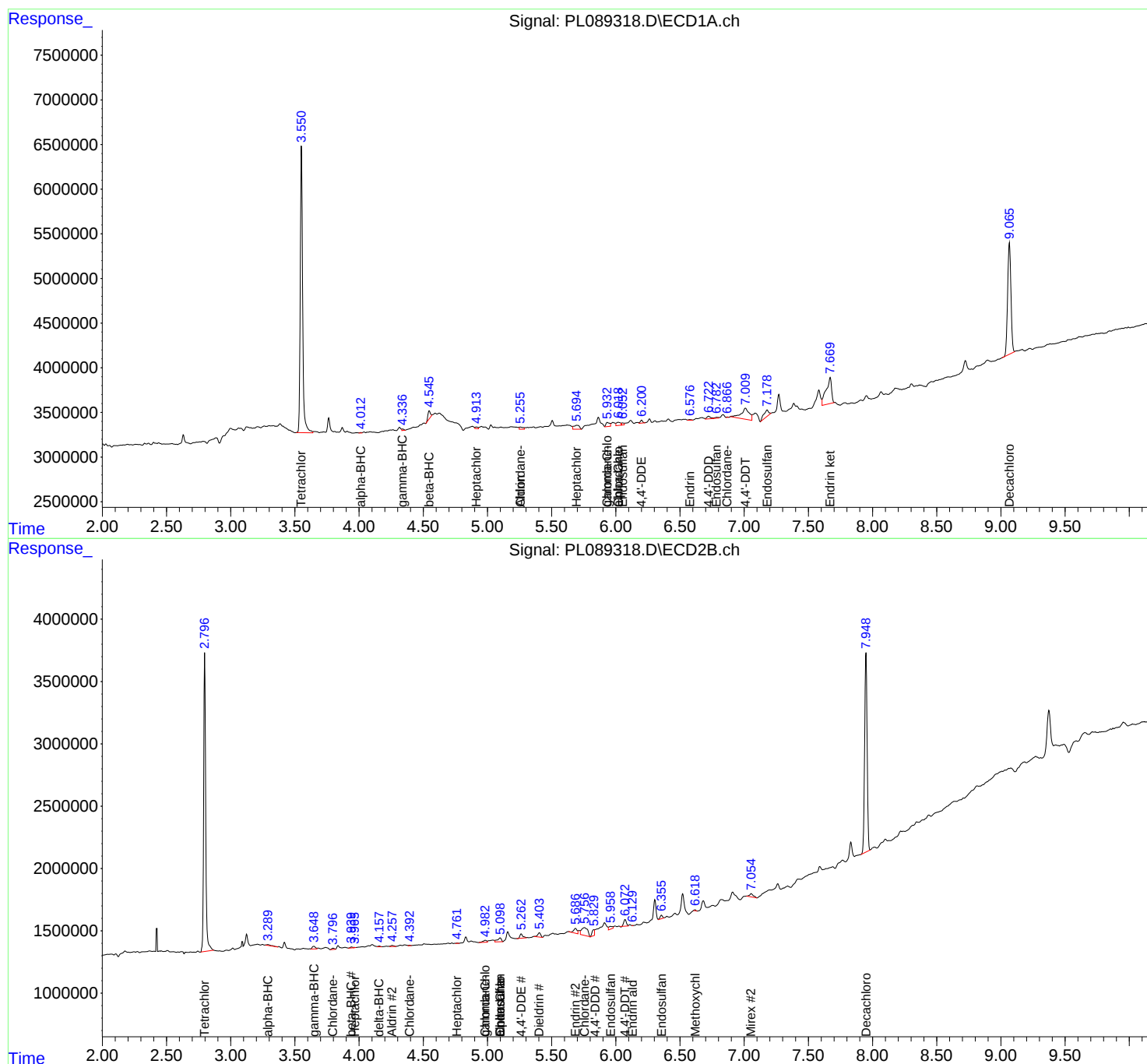
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

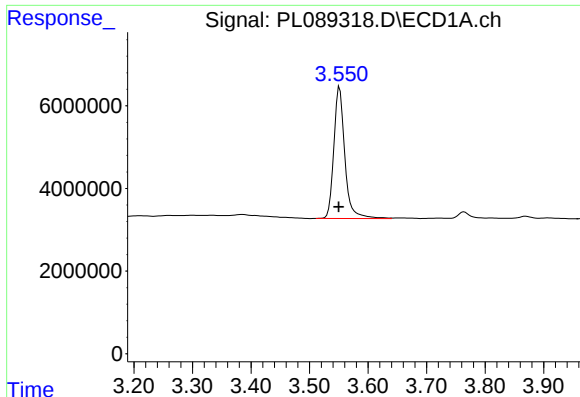
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 14:32
Operator : AR\AJ
Sample : P2331-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:01:27 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

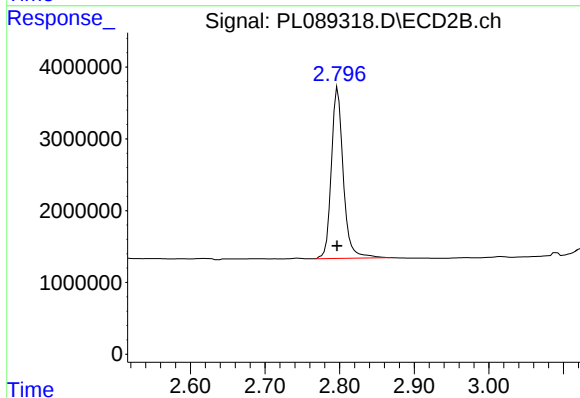




#1 Tetrachloro-m-xylene

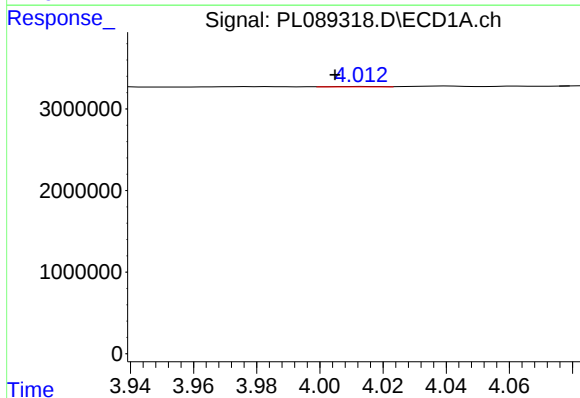
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 41675676
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



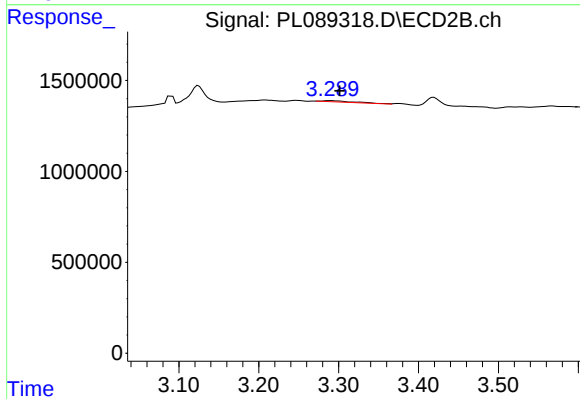
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.001 min
Response: 26555129
Conc: 20.70 ng/ml



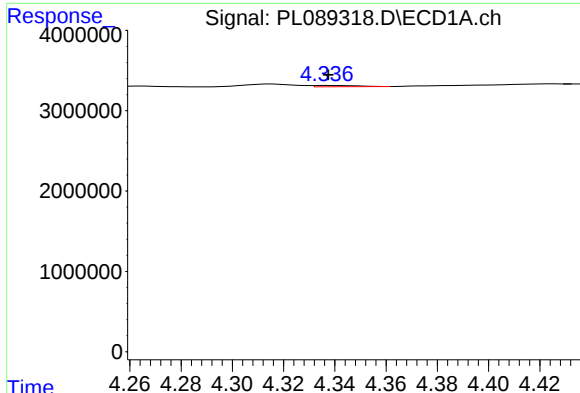
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.009 min
Response: 59500
Conc: 0.02 ng/ml



#2 alpha-BHC

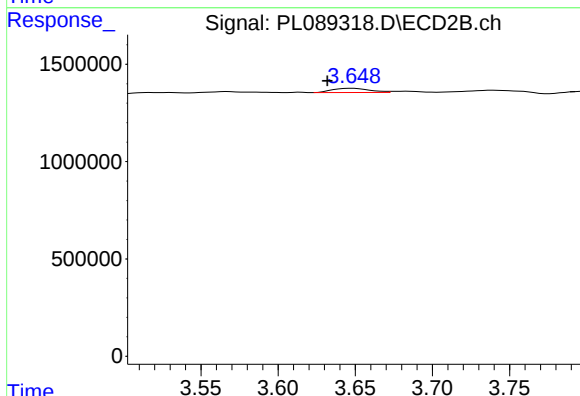
R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 185634
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

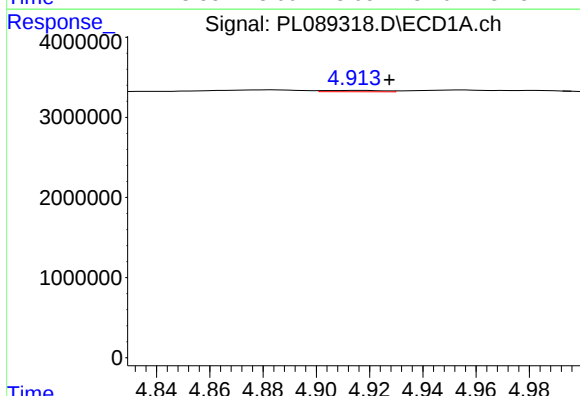
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 181379
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



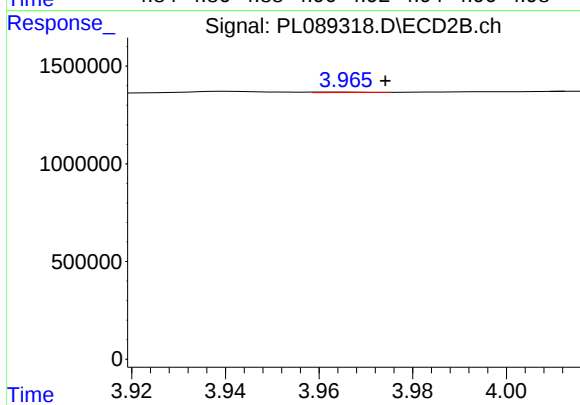
#3 gamma-BHC (Lindane)

R.T.: 3.649 min
Delta R.T.: 0.017 min
Response: 360091
Conc: 0.20 ng/ml



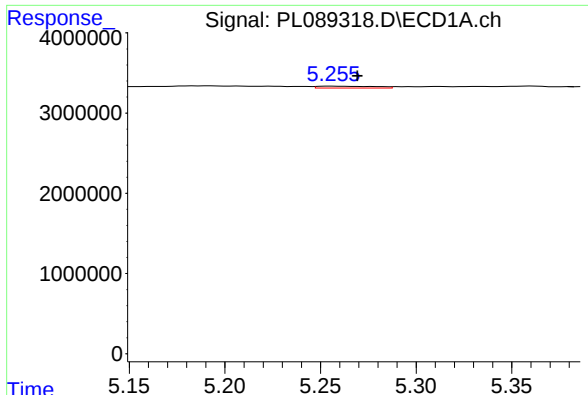
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.012 min
Response: 266746
Conc: 0.11 ng/ml



#4 Heptachlor

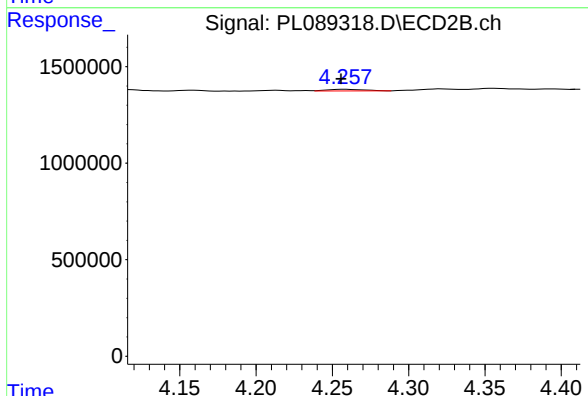
R.T.: 3.966 min
Delta R.T.: -0.008 min
Response: 15761
Conc: 0.01 ng/ml



#5 Aldrin

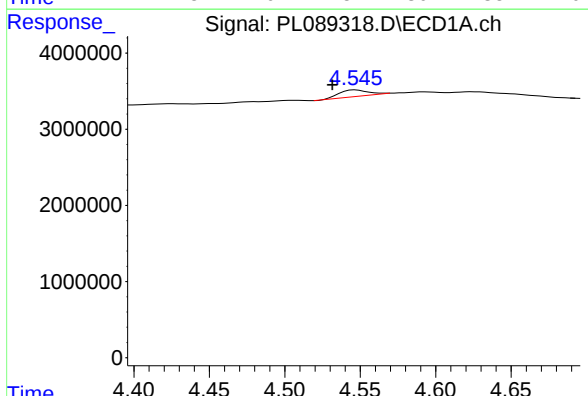
R.T.: 5.257 min
Delta R.T.: -0.012 min
Response: 480759
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



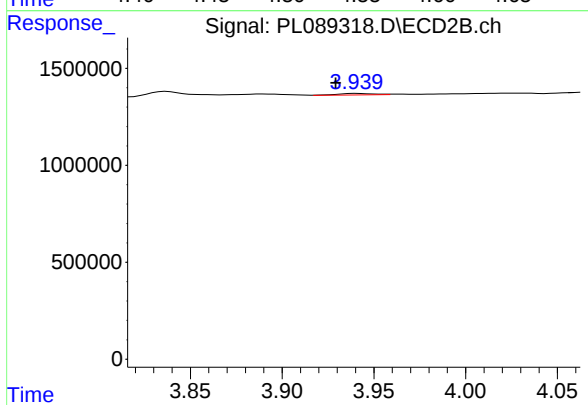
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 139649
Conc: 0.08 ng/ml



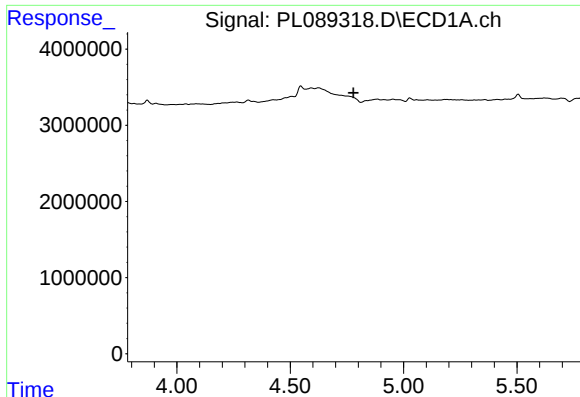
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.015 min
Response: 1141960
Conc: 0.91 ng/ml



#6 beta-BHC

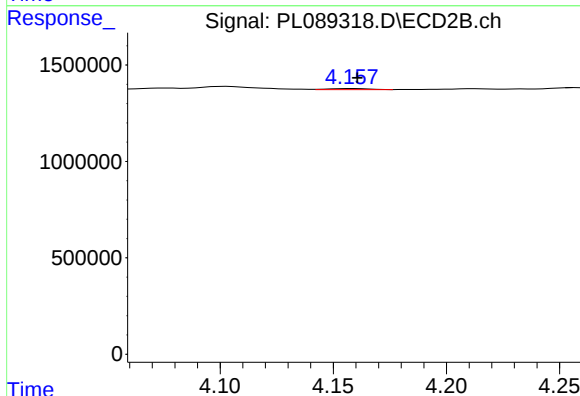
R.T.: 3.941 min
Delta R.T.: 0.011 min
Response: 103465
Conc: 0.13 ng/ml



#7 delta-BHC

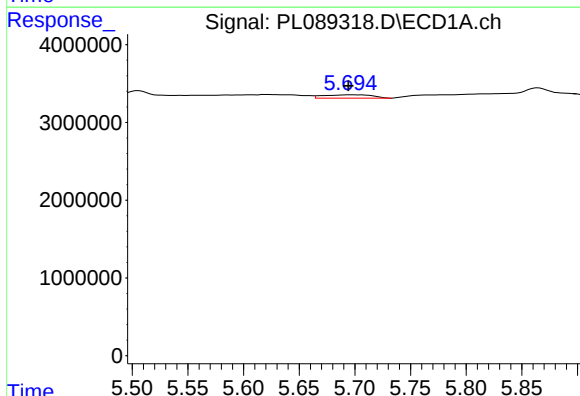
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



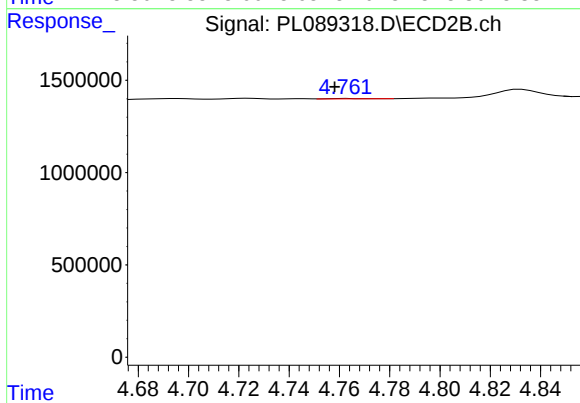
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.002 min
Response: 63323
Conc: 0.04 ng/ml



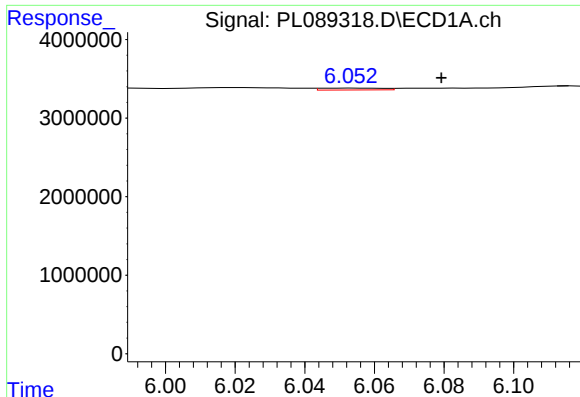
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 1318552
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

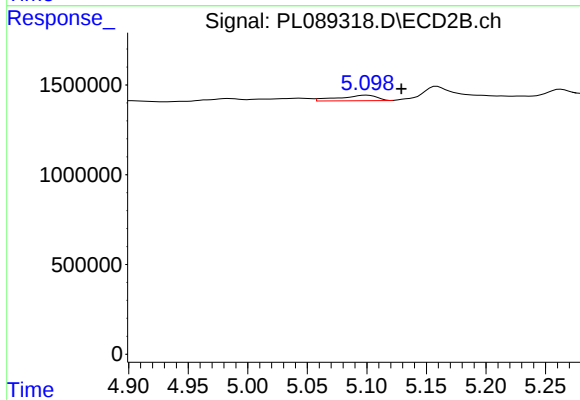
R.T.: 4.763 min
Delta R.T.: 0.004 min
Response: 19981
Conc: 0.01 ng/ml



#9 Endosulfan I

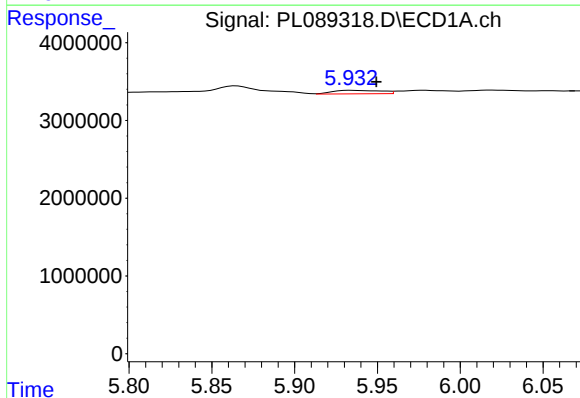
R.T.: 6.054 min
Delta R.T.: -0.025 min
Response: 292752
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



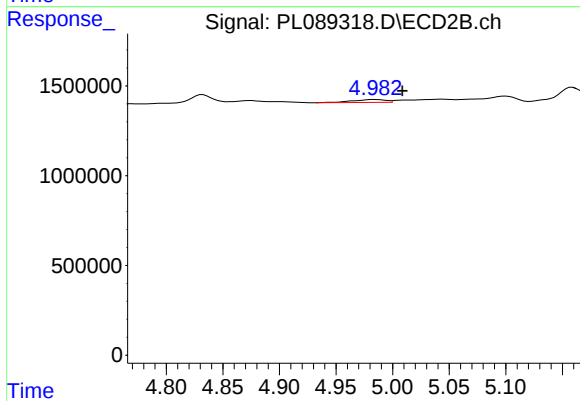
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.029 min
Response: 681683
Conc: 0.46 ng/ml



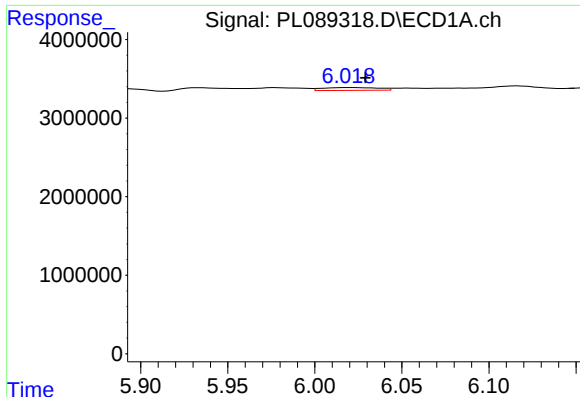
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 919519
Conc: 0.40 ng/ml



#10 gamma-Chlordane

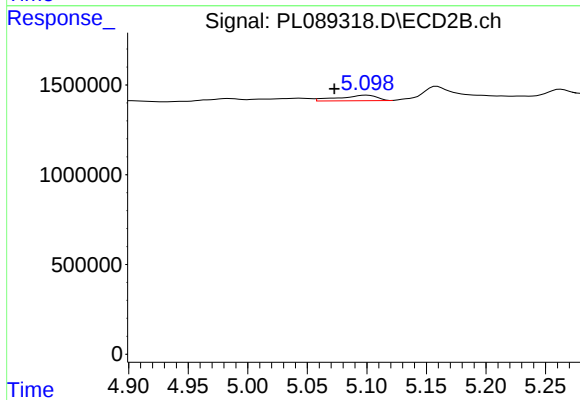
R.T.: 4.984 min
Delta R.T.: -0.024 min
Response: 323174
Conc: 0.20 ng/ml



#11 alpha-Chlordane

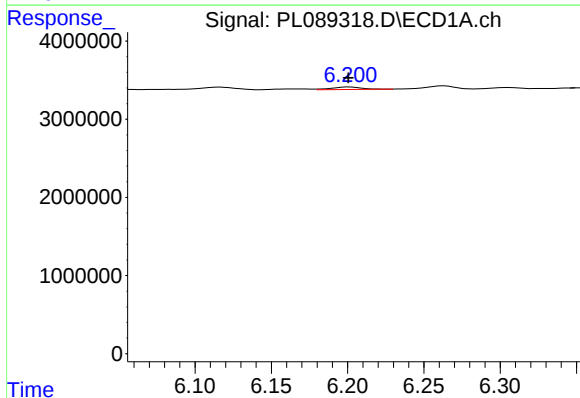
R.T.: 6.019 min
Delta R.T.: -0.010 min
Response: 797216
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



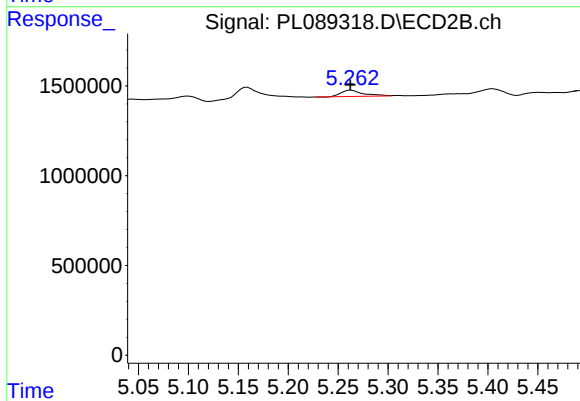
#11 alpha-Chlordane

R.T.: 5.100 min
Delta R.T.: 0.027 min
Response: 681683
Conc: 0.41 ng/ml



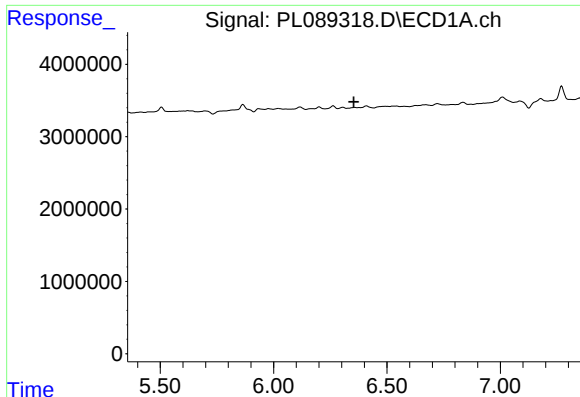
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 427316
Conc: 0.21 ng/ml



#12 4,4'-DDE

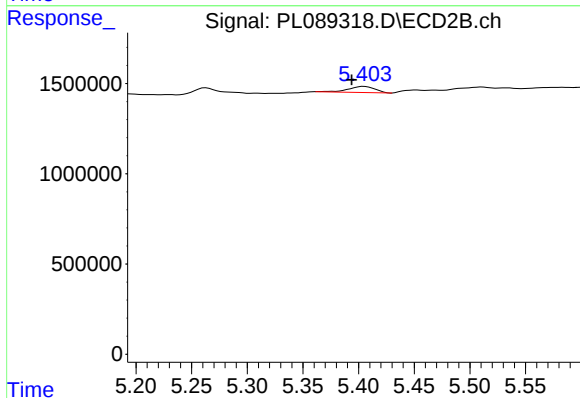
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 536120
Conc: 0.37 ng/ml



#13 Dieldrin

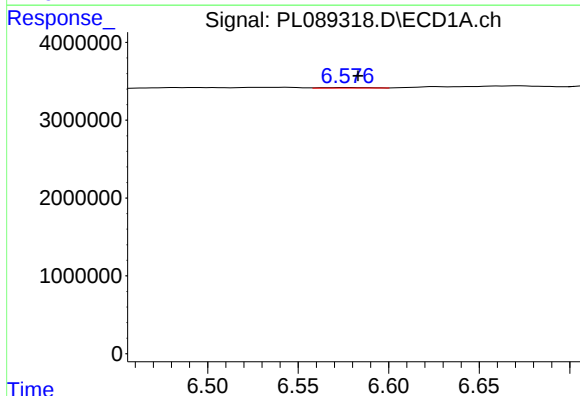
R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: -129318
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



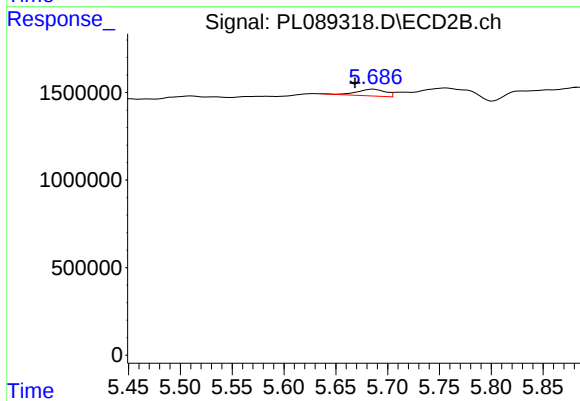
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: 0.011 min
Response: 556428
Conc: 0.35 ng/ml



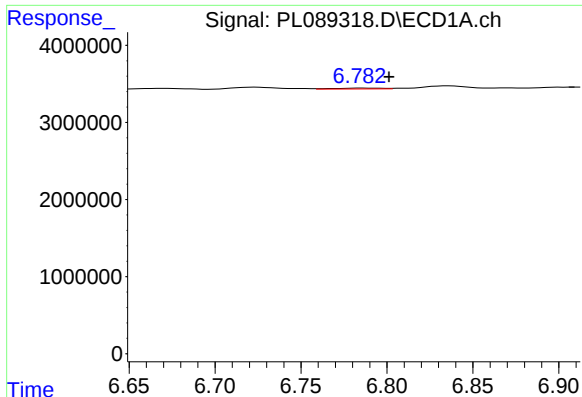
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 103979
Conc: 0.05 ng/ml



#14 Endrin

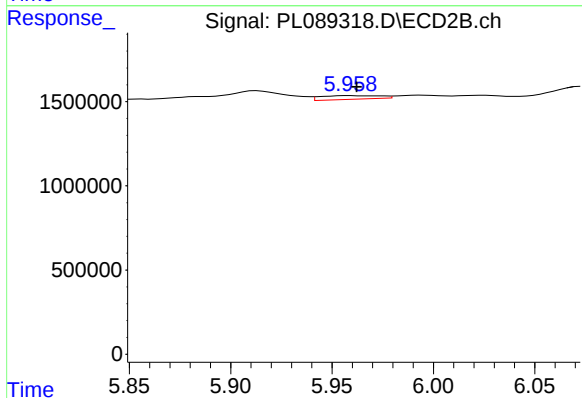
R.T.: 5.686 min
Delta R.T.: 0.018 min
Response: 740619
Conc: 0.52 ng/ml



#15 Endosulfan II

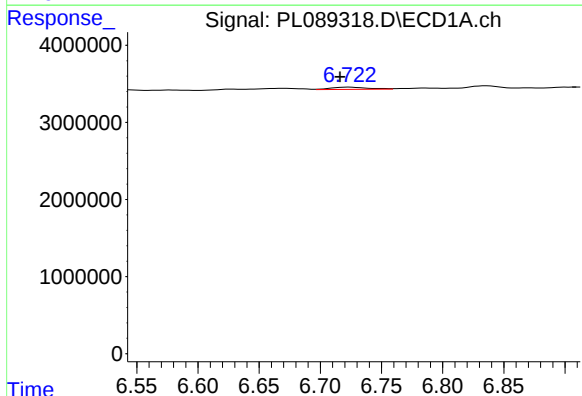
R.T.: 6.785 min
Delta R.T.: -0.016 min
Response: 211604
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



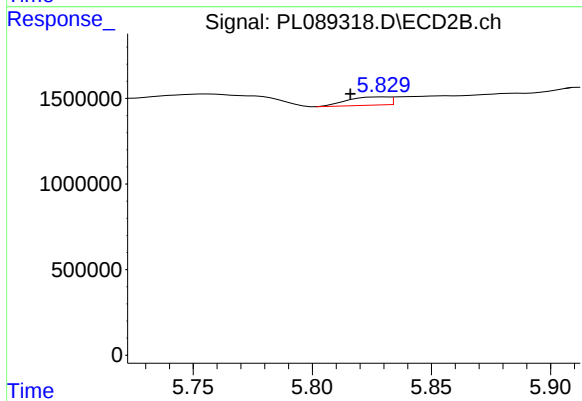
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 446613
Conc: 0.31 ng/ml



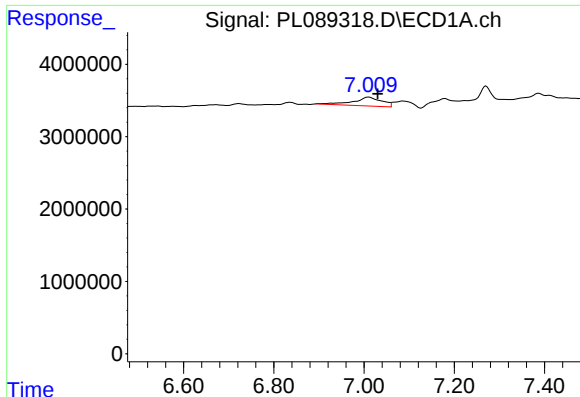
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.007 min
Response: 604749
Conc: 0.36 ng/ml



#16 4,4'-DDD

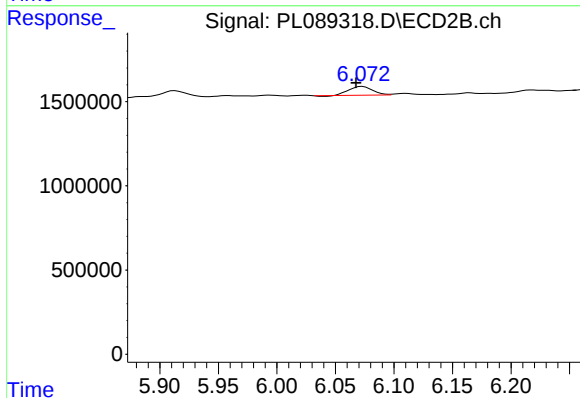
R.T.: 5.830 min
Delta R.T.: 0.014 min
Response: 570982
Conc: 0.46 ng/ml



#17 4,4'-DDT

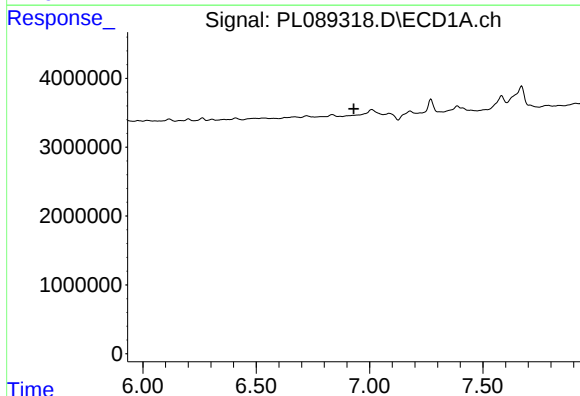
R.T.: 7.010 min
Delta R.T.: -0.021 min
Response: 5462915
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



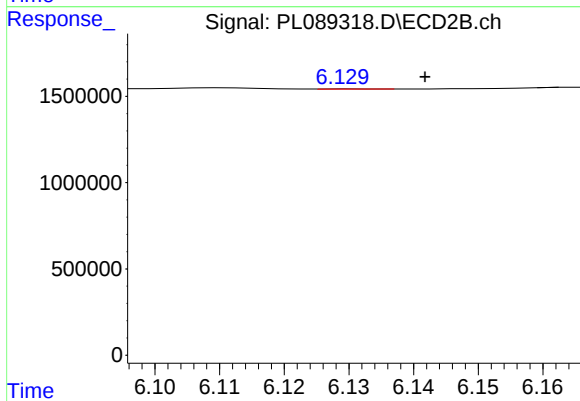
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 720947
Conc: 0.53 ng/ml



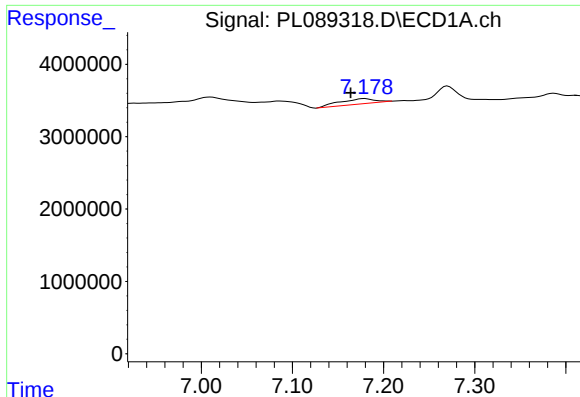
#18 Endrin aldehyde

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



#18 Endrin aldehyde

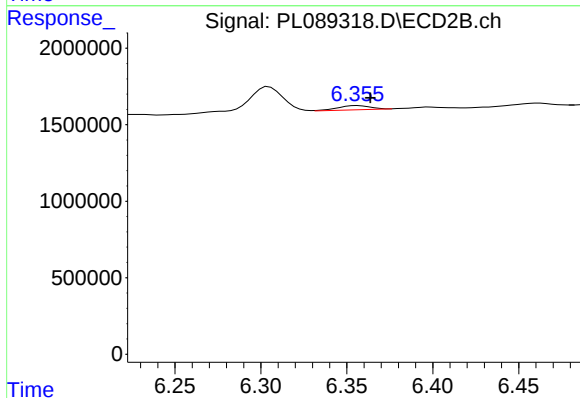
R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 6442
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

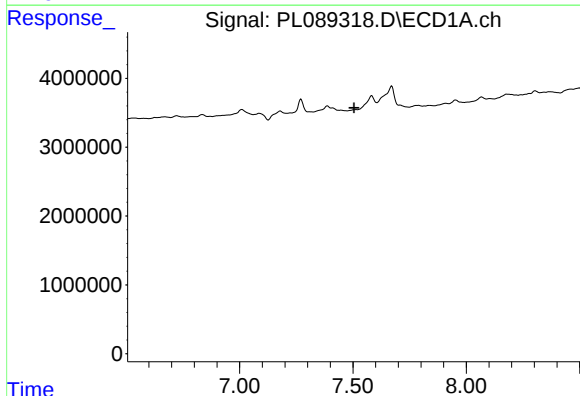
R.T.: 7.179 min
Delta R.T.: 0.015 min
Response: 1953934
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



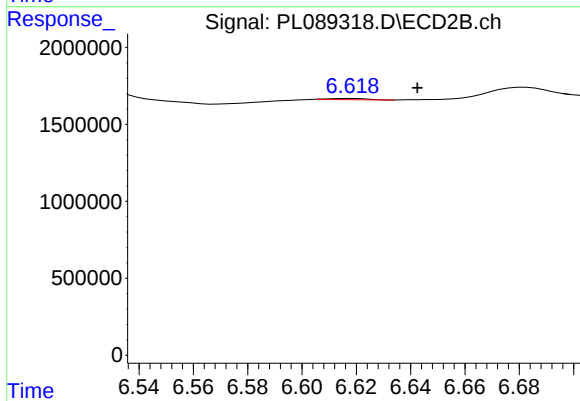
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 361930
Conc: 0.26 ng/ml



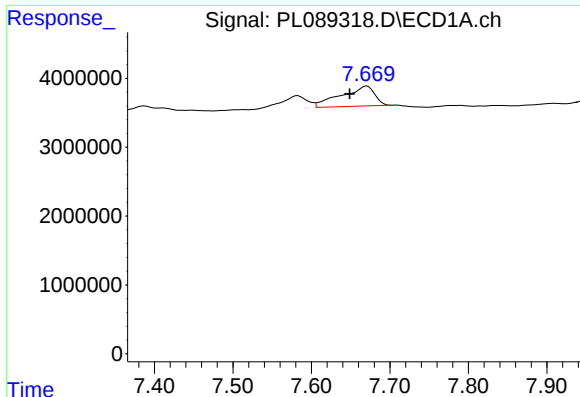
#20 Methoxychlor

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



#20 Methoxychlor

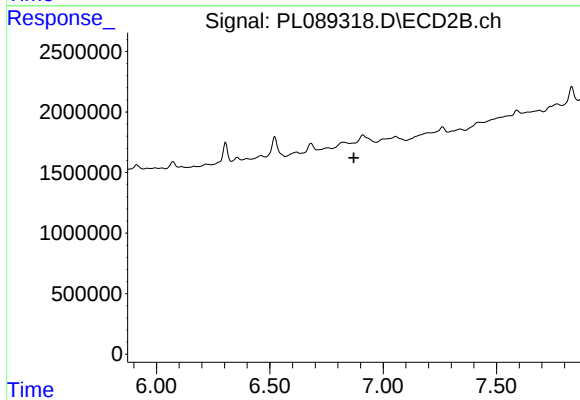
R.T.: 6.618 min
Delta R.T.: -0.024 min
Response: 73832
Conc: 0.09 ng/ml



#21 Endrin ketone

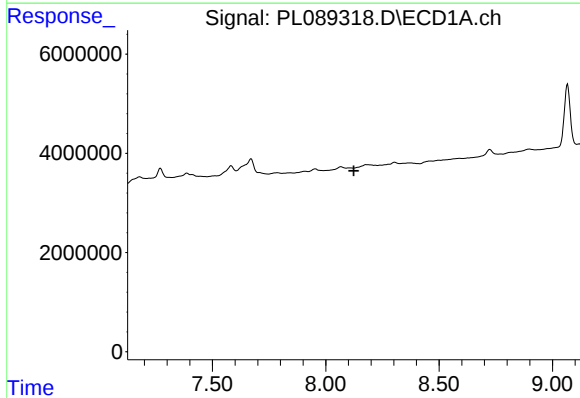
R.T.: 7.671 min
Delta R.T.: 0.022 min
Response: 8667890
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



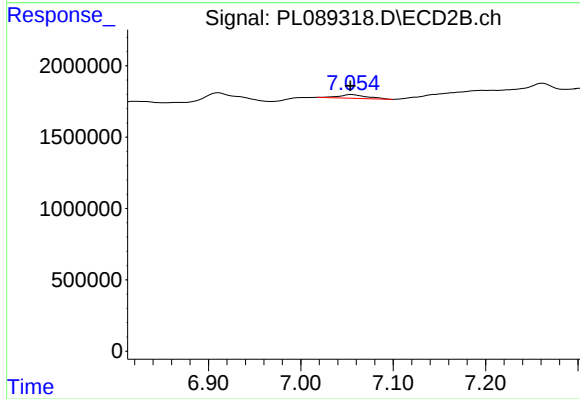
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: -22451
Conc: N.D.



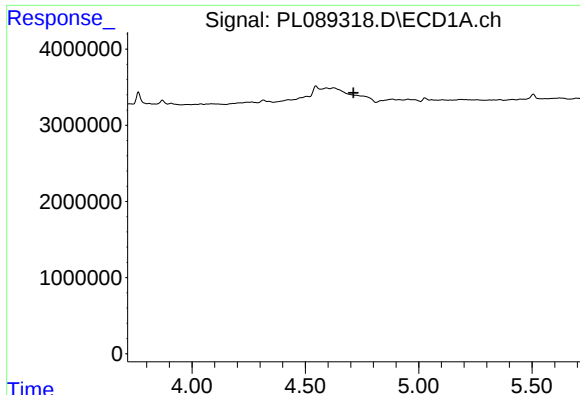
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.019 min
Response: -32135
Conc: N.D.



#22 Mirex

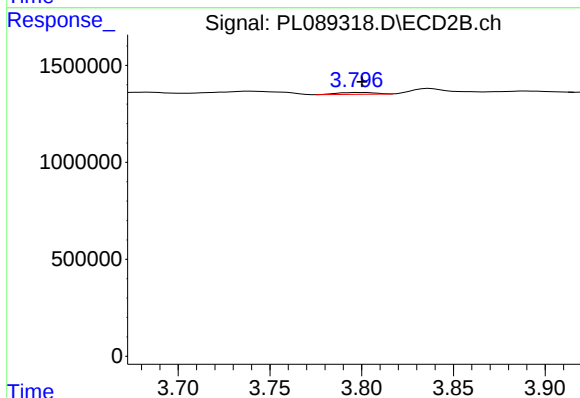
R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 529425
Conc: 0.39 ng/ml



#23 Chlordane-1

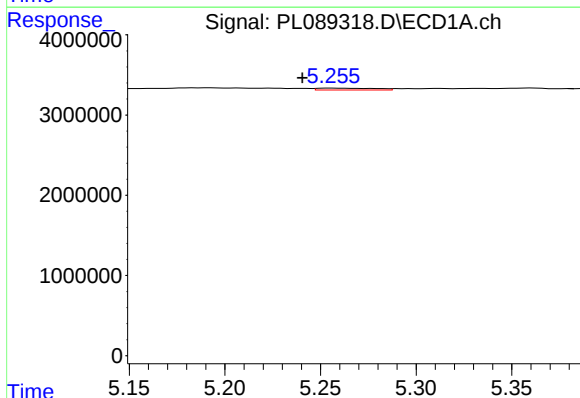
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



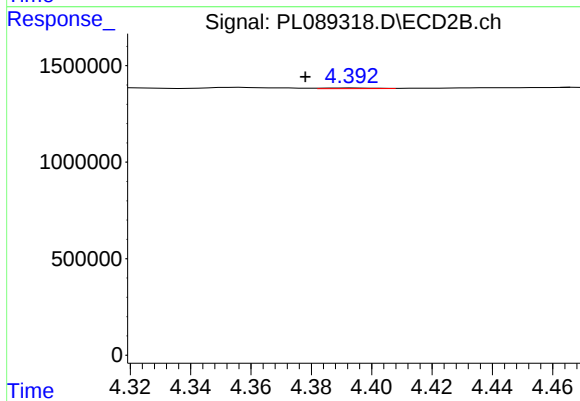
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: -0.002 min
Response: 138094
Conc: 2.81 ng/ml



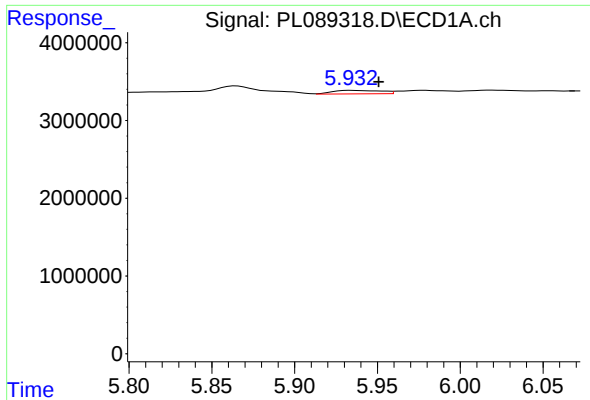
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.016 min
Response: 480759
Conc: 4.57 ng/ml



#24 Chlordane-2

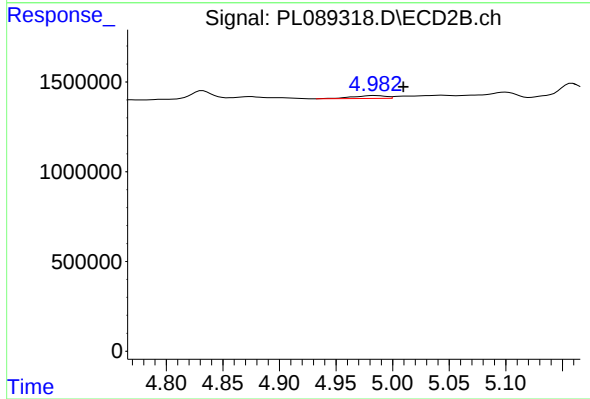
R.T.: 4.394 min
Delta R.T.: 0.016 min
Response: 38045
Conc: 0.60 ng/ml



#25 Chlordane-3

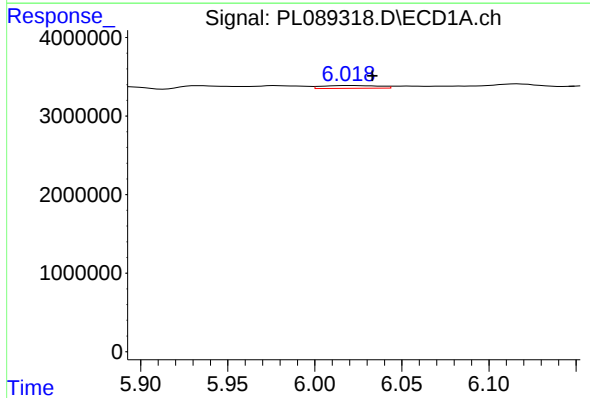
R.T.: 5.934 min
Delta R.T.: -0.016 min
Response: 919519
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



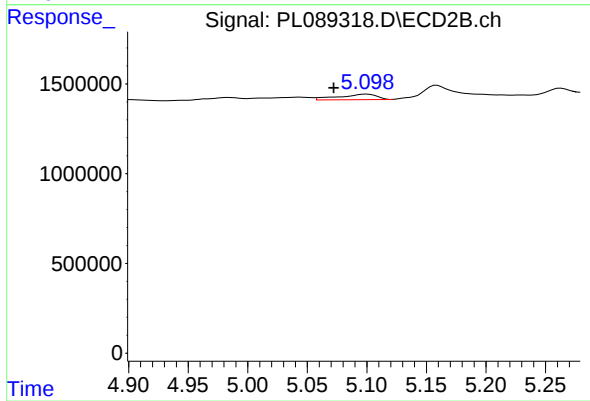
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: -0.025 min
Response: 323174
Conc: 1.89 ng/ml



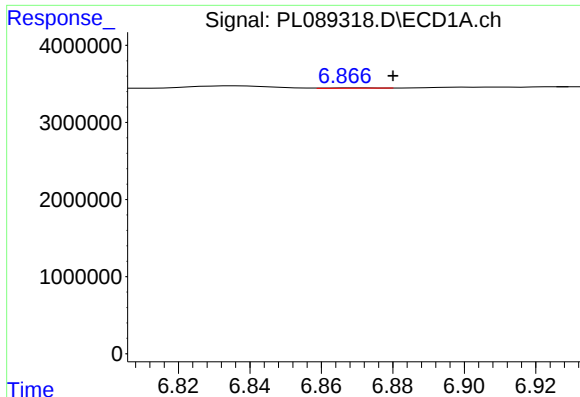
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 797216
Conc: 1.96 ng/ml



#26 Chlordane-4

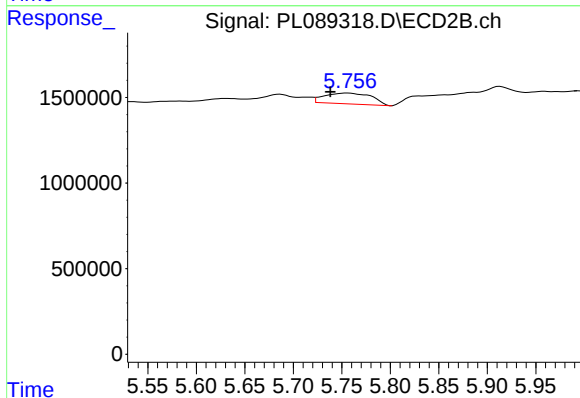
R.T.: 5.100 min
Delta R.T.: 0.027 min
Response: 681683
Conc: 4.24 ng/ml



#27 Chlordane-5

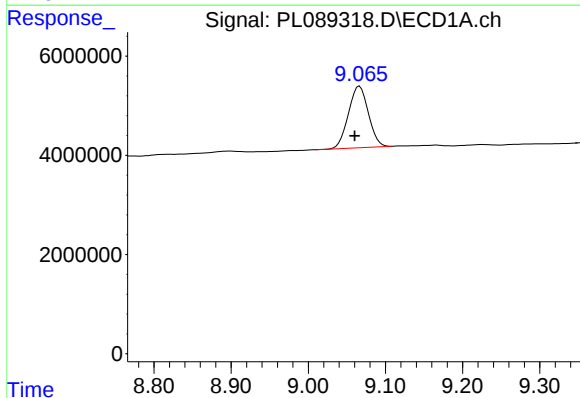
R.T.: 6.869 min
Delta R.T.: -0.011 min
Response: 38687
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



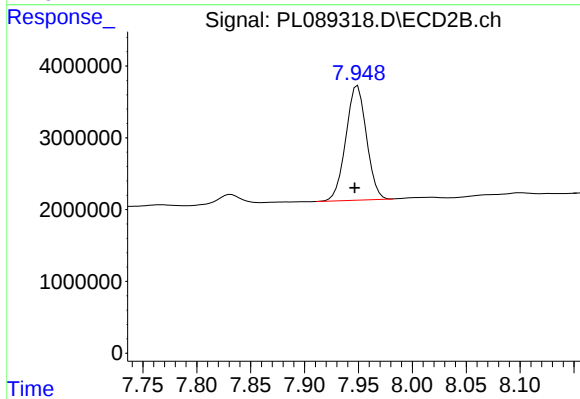
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.018 min
Response: 2123558
Conc: 41.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 22280052
Conc: 15.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 21264237
Conc: 15.81 ng/ml