

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
 Data File : PL089301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 14:20
 Operator : AR\AJ
 Sample : P2323-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 22:39:45 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	44676557	26350198	22.187	20.537
28)	SA Decachlor...	9.067	7.950	24117143	20395610	17.239	15.162
Target Compounds							
2)	A alpha-BHC	3.978f	3.288	163807	118748	0.057	0.063
3)	MA gamma-BHC...	4.335	3.650f	81972	253046	0.029	0.137 #
4)	MA Heptachlor	4.927	3.979	400145	50229	0.161	0.029 #
5)	MB Aldrin	5.250f	4.260	1349300	339463	0.525	0.192 #
6)	B beta-BHC	4.548f	3.941	46373	242922	0.037	0.298 #
7)	B delta-BHC	4.761f	4.161	417136	187398	0.157	0.104 #
8)	B Heptachlo...	5.687	4.758	1380894	38026	0.589	0.024 #
9)	A Endosulfan I	6.087	5.100f	229918	210142	0.107	0.140 #
10)	B gamma-Chl...	5.951	5.011	2141242	681442	0.937	0.415 #
11)	B alpha-Chl...	6.033	5.074	2067733	517097	0.909	0.314 #
12)	B 4,4'-DDE	6.204	5.263	1422435	545264	0.703	0.375 #
13)	MA Dieldrin	6.352	5.397	-59678	164921	N.D.	0.103
14)	MA Endrin	6.594	5.685f	148519	229396	0.078	0.160 #
15)	B Endosulfa...	6.777f	5.970	623055	150965	0.312	0.105 #
16)	A 4,4'-DDD	6.719	5.818	2436894	1061965	1.445	0.861 #
17)	MA 4,4'-DDT	7.033	6.070	1481424	338293	0.806	0.250 #
18)	B Endrin al...	6.926	6.145	45969	44725	0.030	0.040 #
19)	B Endosulfa...	7.163	6.386f	83865	543992	0.046	0.392 #
21)	B Endrin ke...	7.672f	0.000	858297	0	0.429	N.D. #
22)	Mirex	8.145f	7.058	-61191	104315	N.D.	0.076
23)	Chlordane-1	4.711	3.799	-91371	177962	N.D.	3.617
24)	Chlordane-2	5.235	4.381	775110	394252	7.375	6.197
25)	Chlordane-3	5.951	5.011	2141242	681442	6.484	3.980 #
26)	Chlordane-4	6.033	5.074	2067733	517097	5.073	3.215 #
27)	Chlordane-5	0.000	5.743	0	183307	N.D.	3.582 #

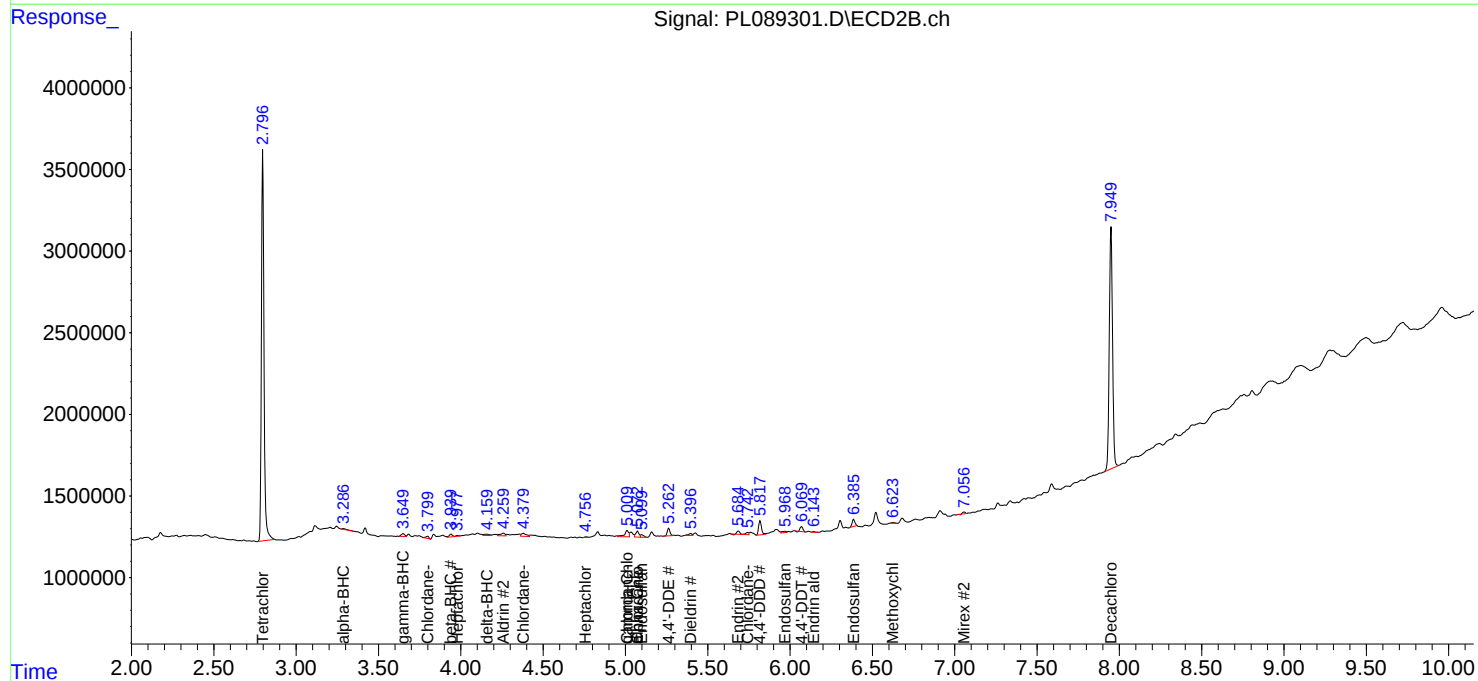
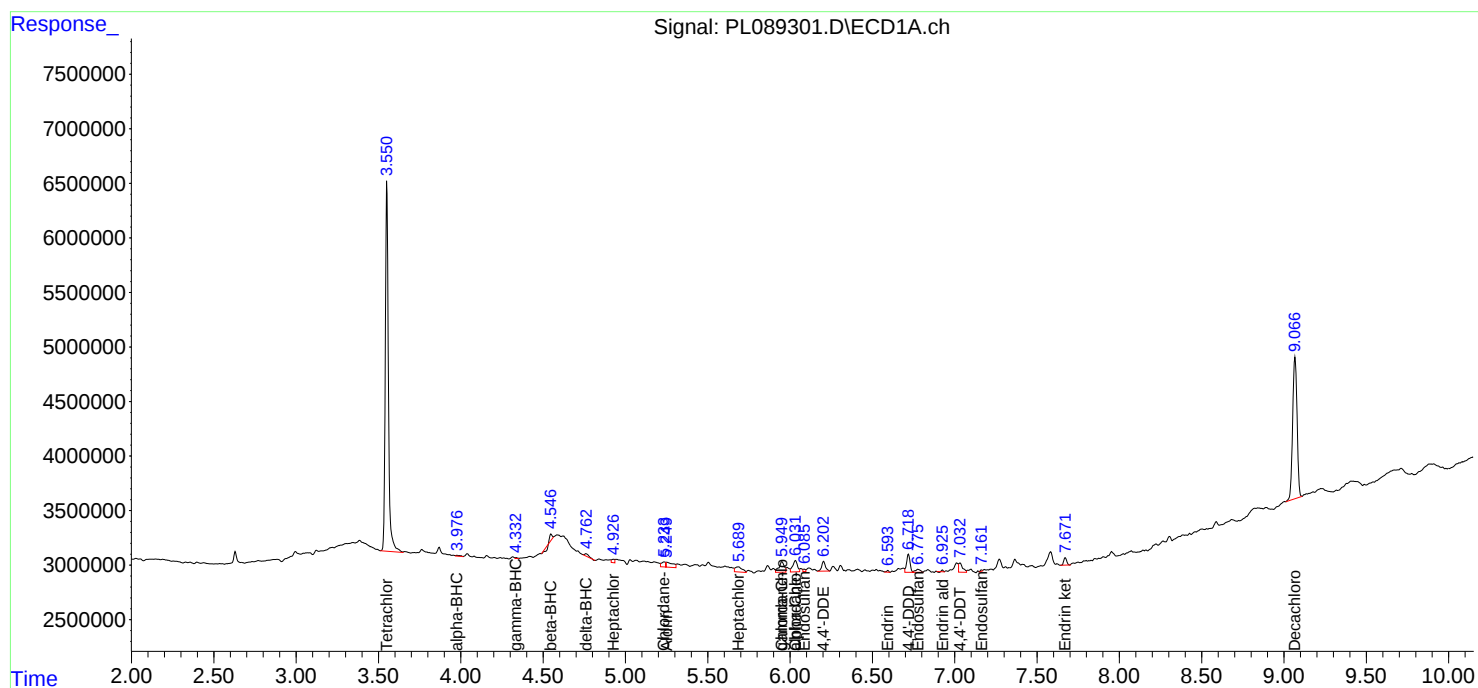
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

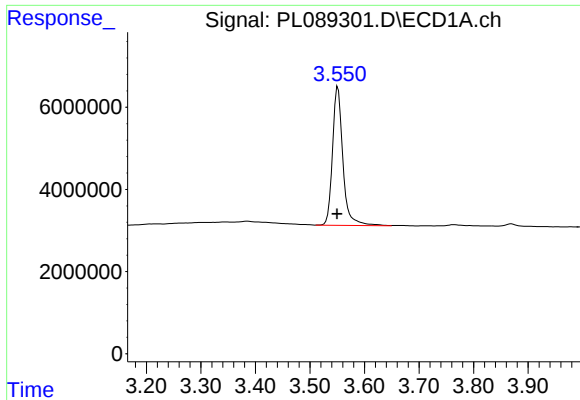
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
Data File : PL089301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2024 14:20
Operator : AR\AJ
Sample : P2323-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 22:39:45 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

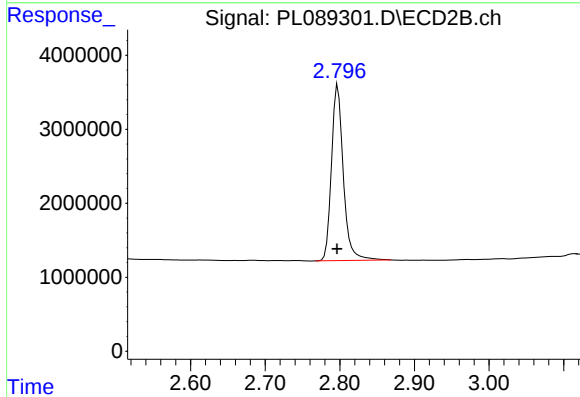




#1 Tetrachloro-m-xylene

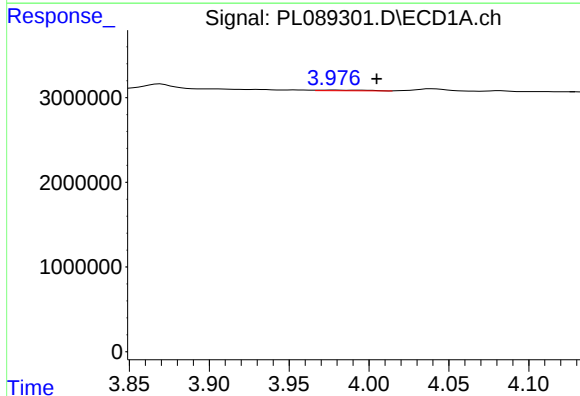
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 44676557
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



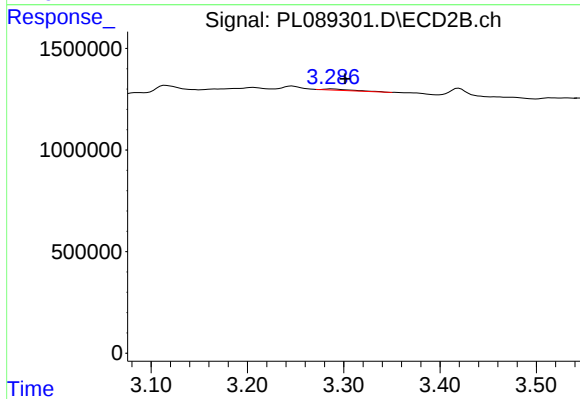
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.001 min
Response: 26350198
Conc: 20.54 ng/ml



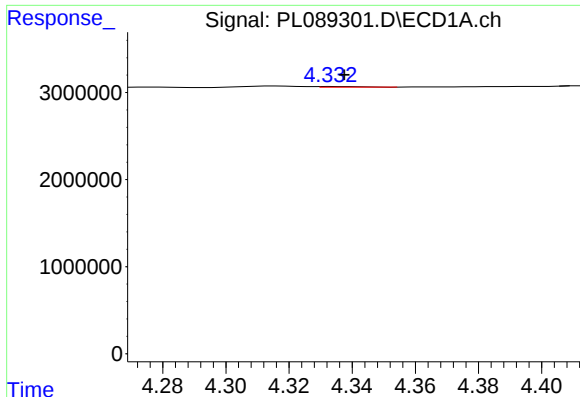
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.027 min
Response: 163807
Conc: 0.06 ng/ml



#2 alpha-BHC

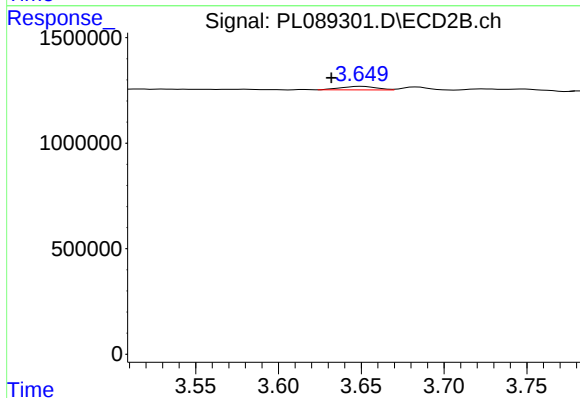
R.T.: 3.288 min
Delta R.T.: -0.013 min
Response: 118748
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

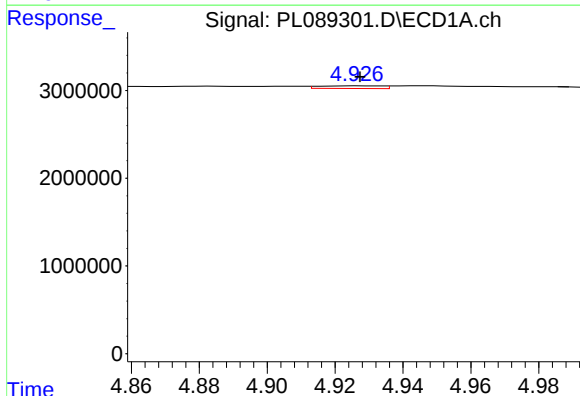
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 81972
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



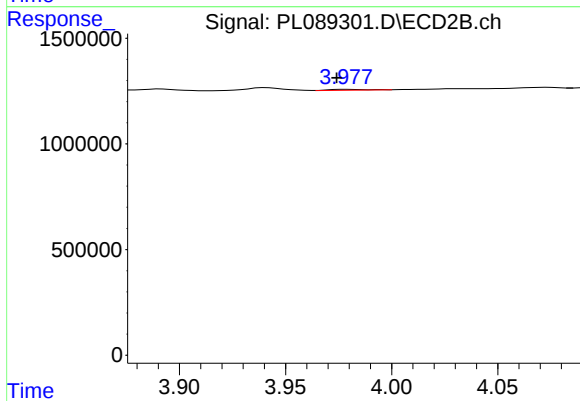
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.018 min
Response: 253046
Conc: 0.14 ng/ml



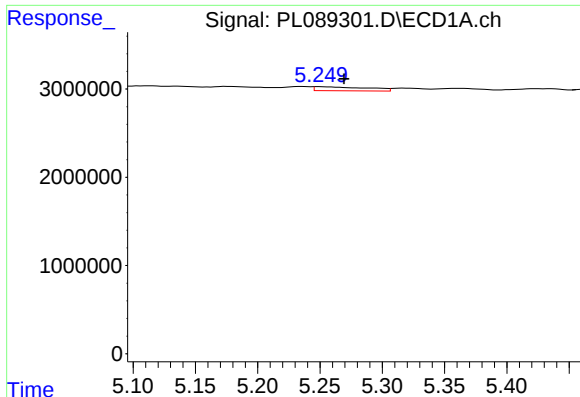
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 400145
Conc: 0.16 ng/ml



#4 Heptachlor

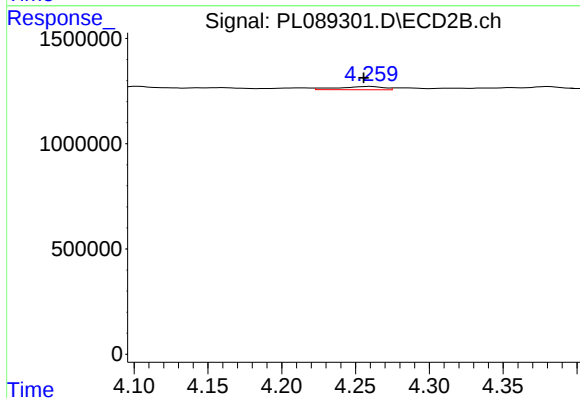
R.T.: 3.979 min
Delta R.T.: 0.005 min
Response: 50229
Conc: 0.03 ng/ml



#5 Aldrin

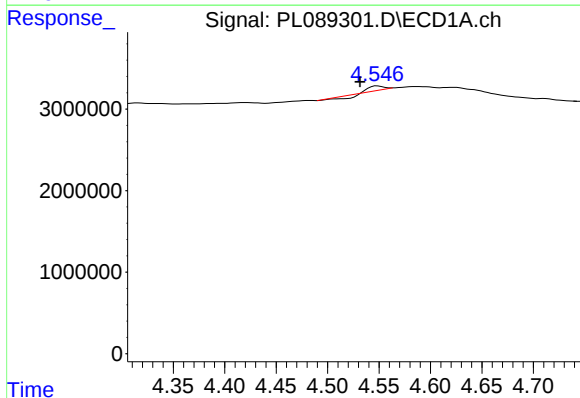
R.T.: 5.250 min
Delta R.T.: -0.020 min
Response: 1349300
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



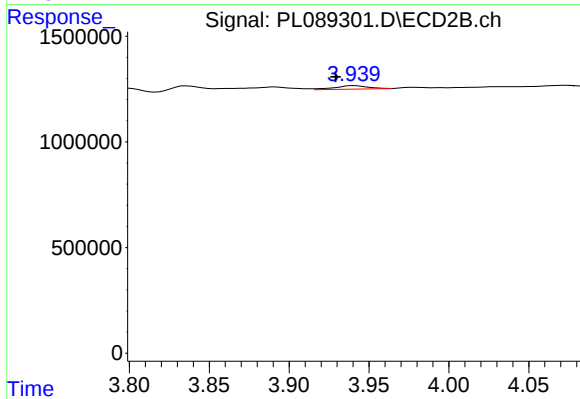
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.005 min
Response: 339463
Conc: 0.19 ng/ml



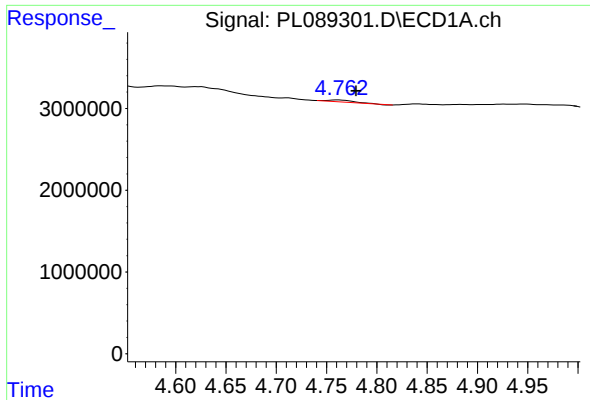
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.017 min
Response: 46373
Conc: 0.04 ng/ml



#6 beta-BHC

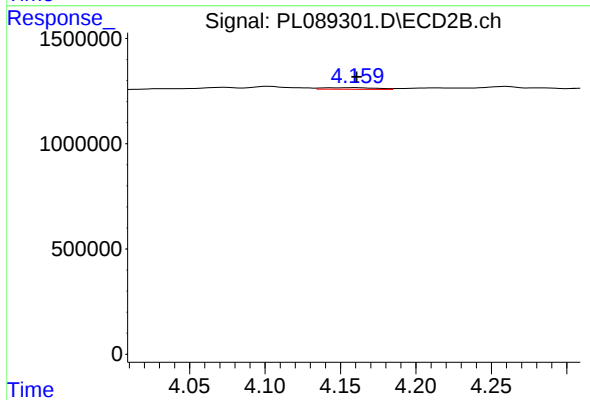
R.T.: 3.941 min
Delta R.T.: 0.012 min
Response: 242922
Conc: 0.30 ng/ml



#7 delta-BHC

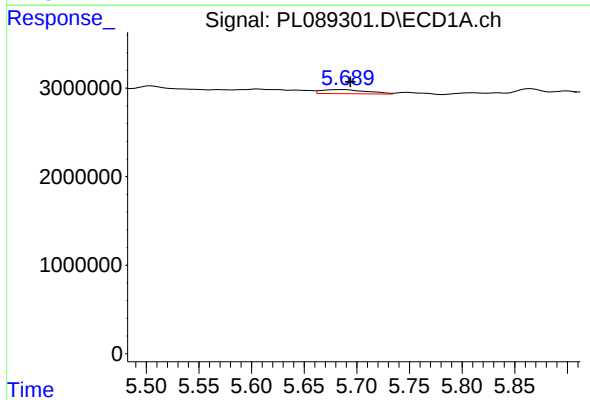
R.T.: 4.761 min
Delta R.T.: -0.018 min
Response: 417136
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



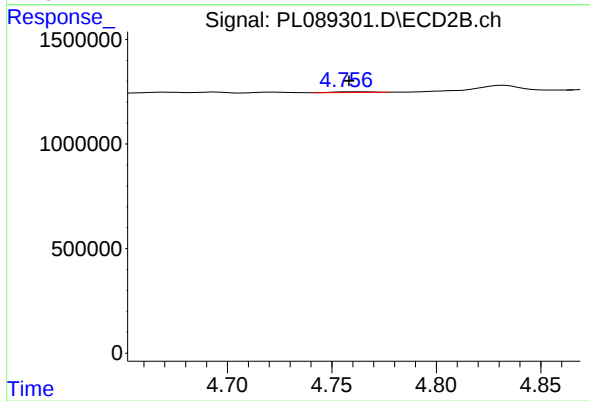
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 187398
Conc: 0.10 ng/ml



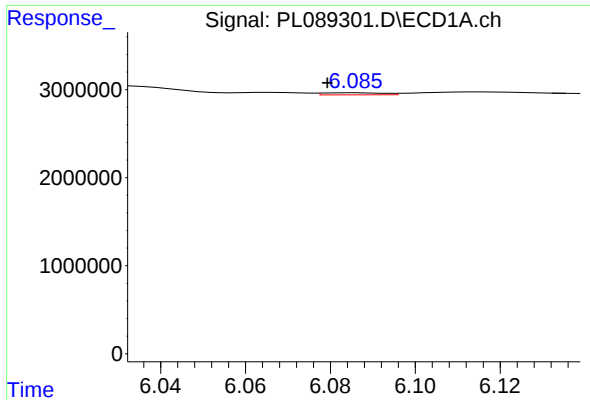
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 1380894
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

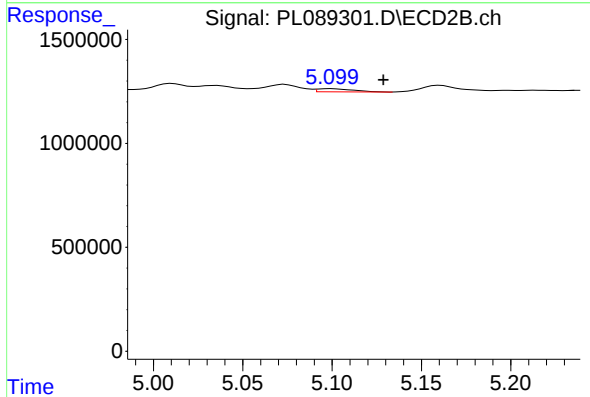
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 38026
Conc: 0.02 ng/ml



#9 Endosulfan I

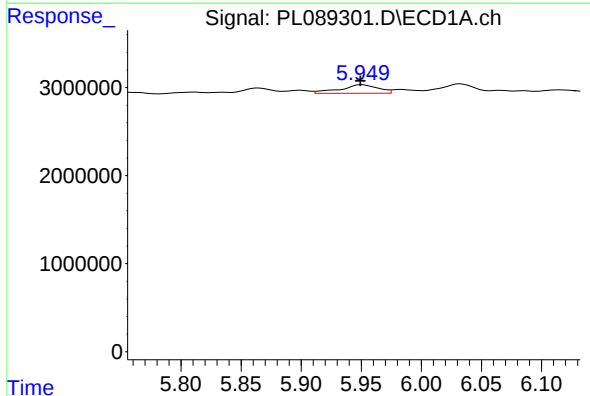
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 229918
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



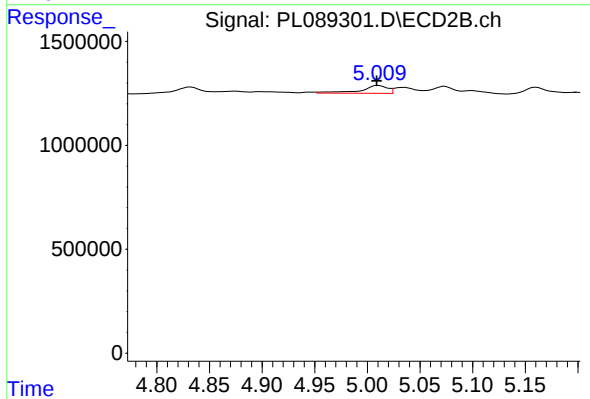
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.029 min
Response: 210142
Conc: 0.14 ng/ml



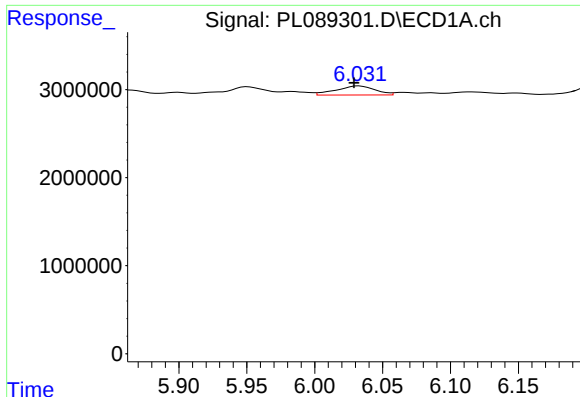
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 2141242
Conc: 0.94 ng/ml



#10 gamma-Chlordane

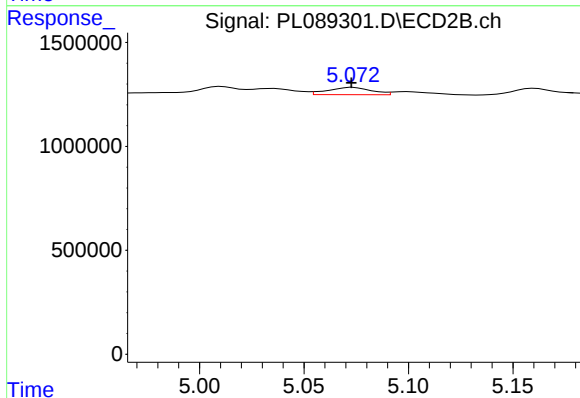
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 681442
Conc: 0.42 ng/ml



#11 alpha-Chlordane

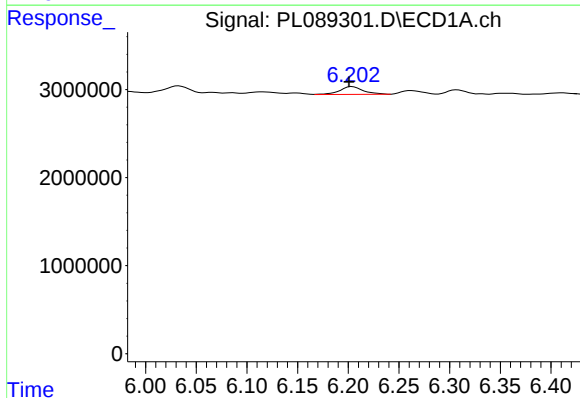
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 2067733
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



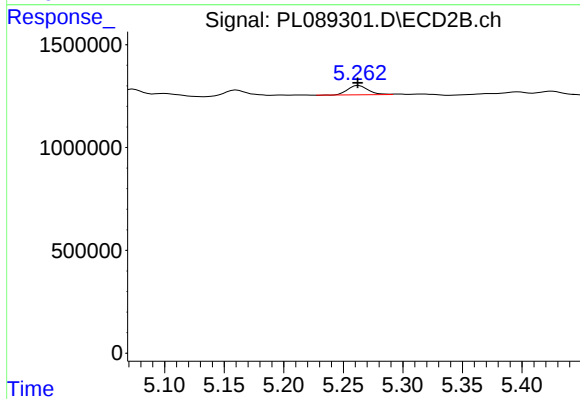
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 517097
Conc: 0.31 ng/ml



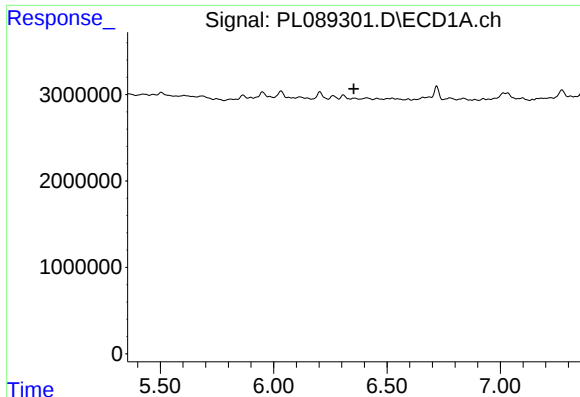
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 1422435
Conc: 0.70 ng/ml



#12 4,4'-DDE

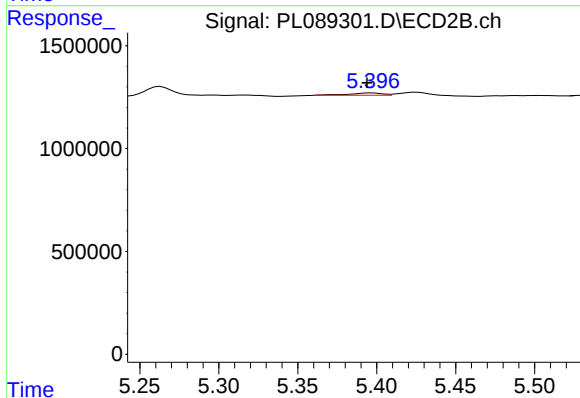
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 545264
Conc: 0.38 ng/ml



#13 Dieldrin

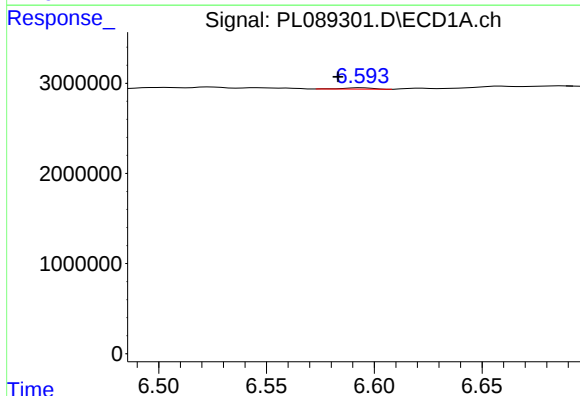
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: -59678
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



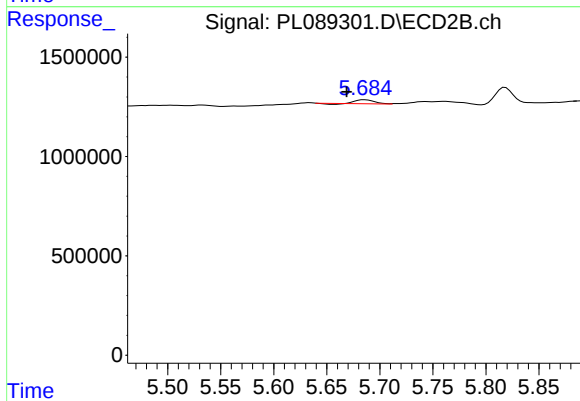
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.004 min
Response: 164921
Conc: 0.10 ng/ml



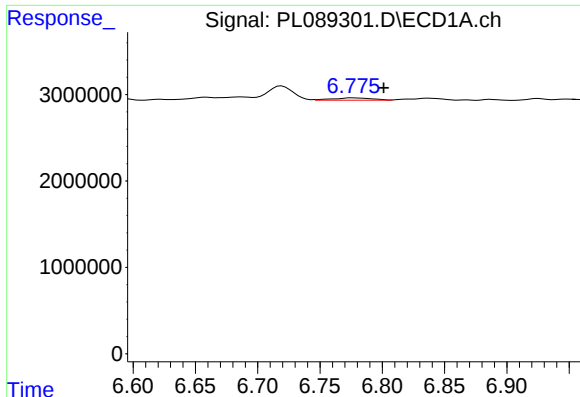
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.011 min
Response: 148519
Conc: 0.08 ng/ml



#14 Endrin

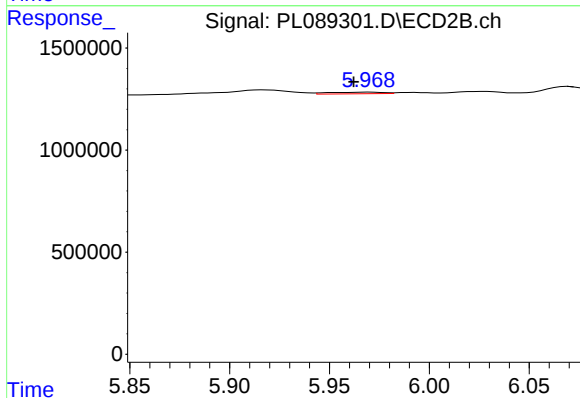
R.T.: 5.685 min
Delta R.T.: 0.017 min
Response: 229396
Conc: 0.16 ng/ml



#15 Endosulfan II

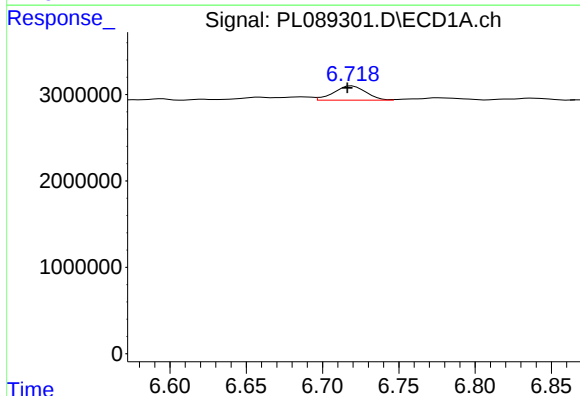
R.T.: 6.777 min
Delta R.T.: -0.024 min
Response: 623055
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



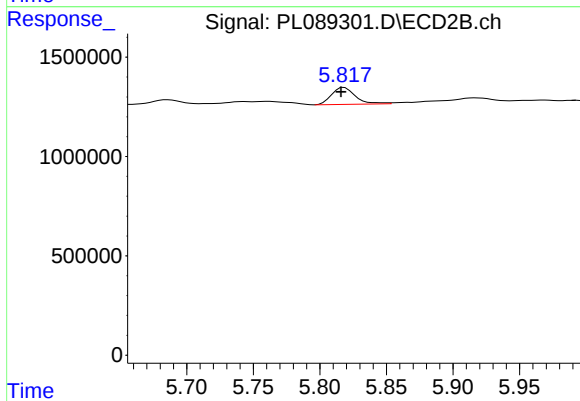
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.007 min
Response: 150965
Conc: 0.10 ng/ml



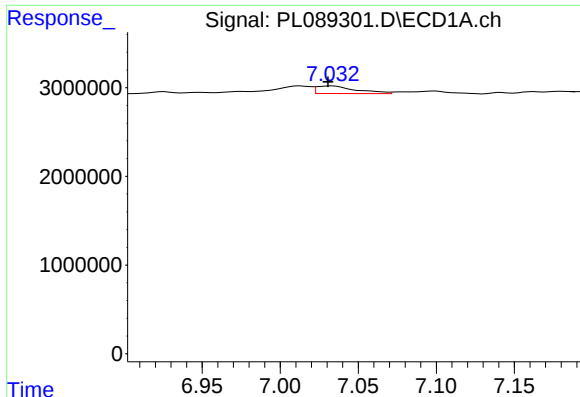
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 2436894
Conc: 1.44 ng/ml



#16 4,4'-DDD

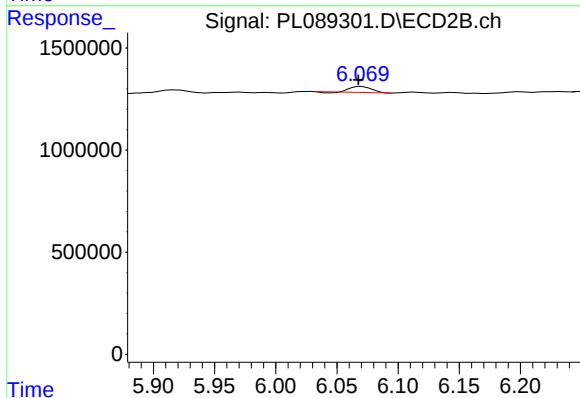
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 1061965
Conc: 0.86 ng/ml



#17 4,4'-DDT

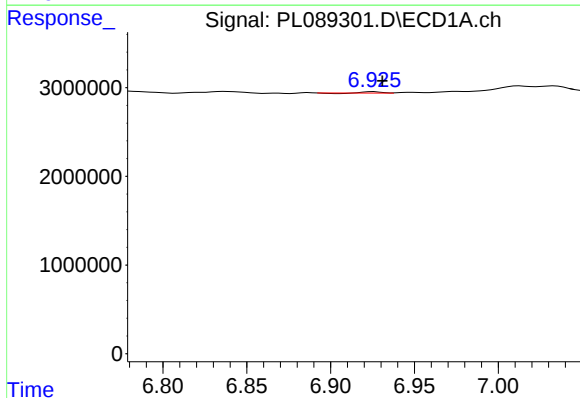
R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 1481424
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



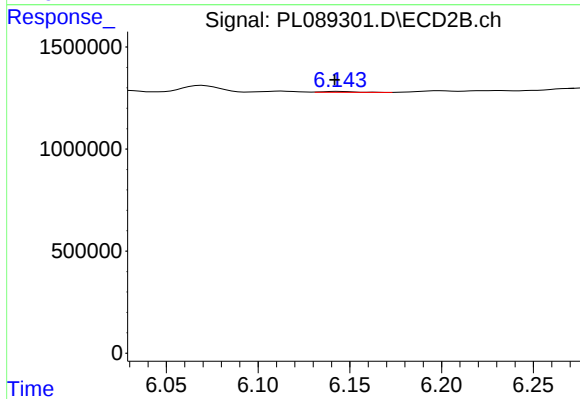
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 338293
Conc: 0.25 ng/ml



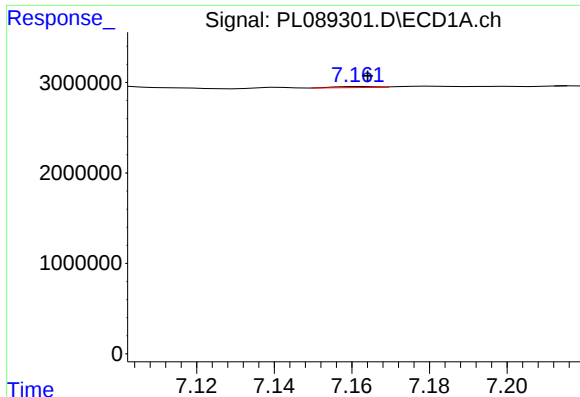
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 45969
Conc: 0.03 ng/ml



#18 Endrin aldehyde

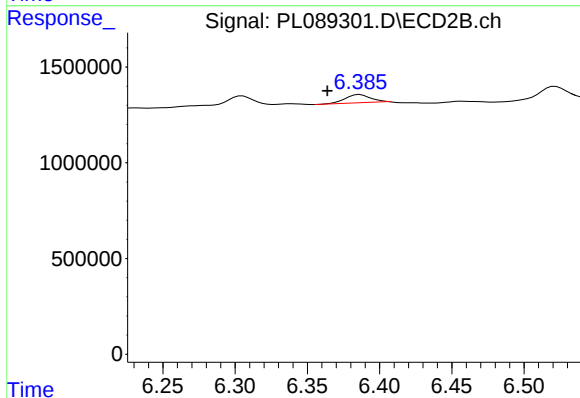
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 44725
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

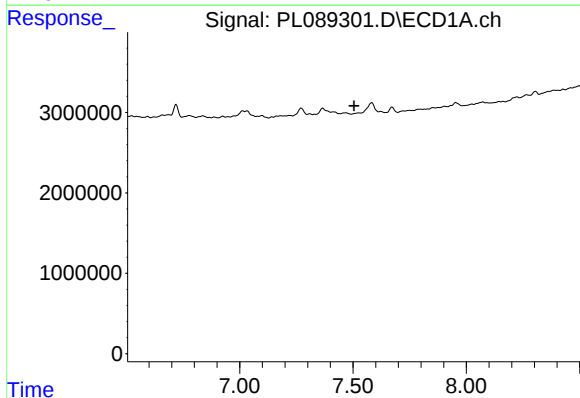
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 83865
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



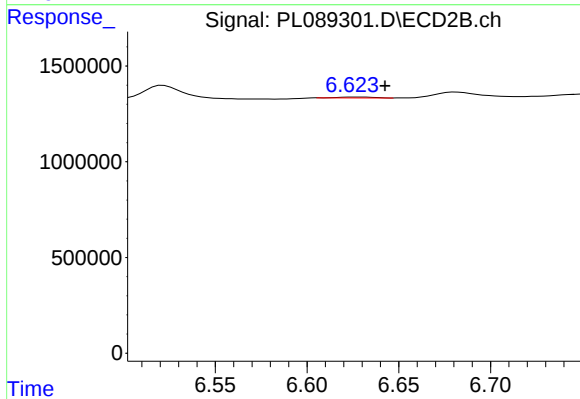
#19 Endosulfan Sulfate

R.T.: 6.386 min
Delta R.T.: 0.023 min
Response: 543992
Conc: 0.39 ng/ml



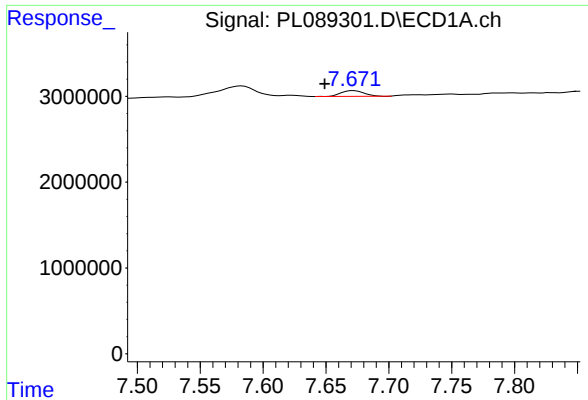
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.020 min
Response: -196094
Conc: N.D.



#20 Methoxychlor

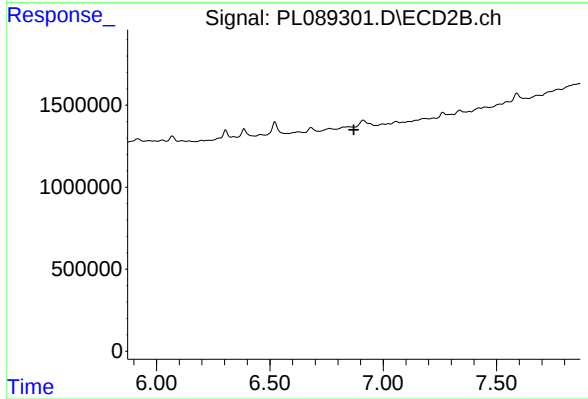
R.T.: 6.625 min
Delta R.T.: -0.017 min
Response: 56391
Conc: 0.07 ng/ml



#21 Endrin ketone

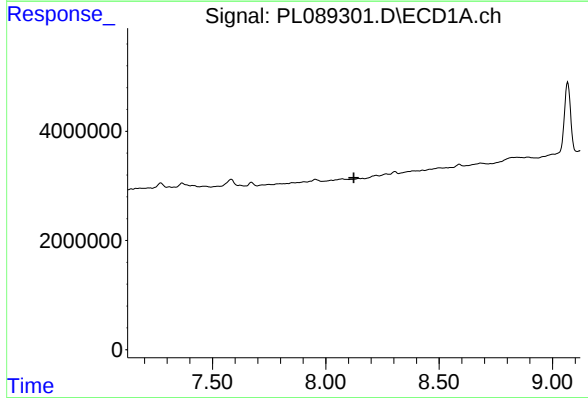
R.T.: 7.672 min
Delta R.T.: 0.023 min
Response: 858297
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



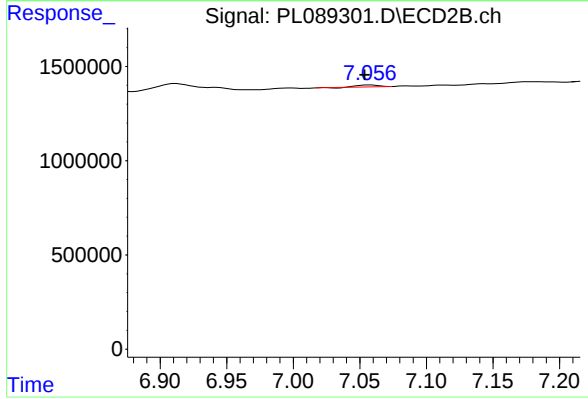
#21 Endrin ketone

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



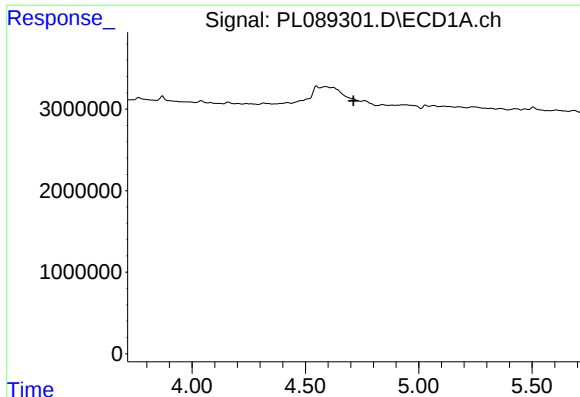
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.021 min
Response: -61191
Conc: N.D.



#22 Mirex

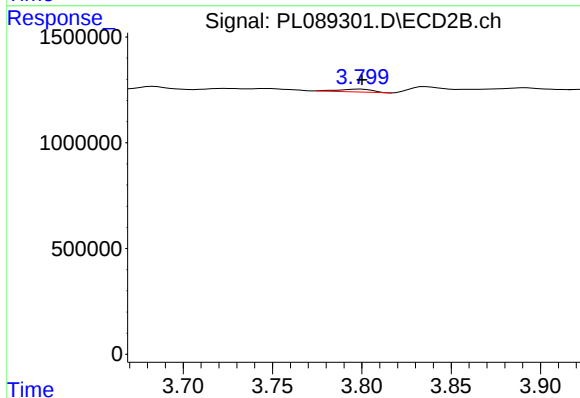
R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 104315
Conc: 0.08 ng/ml



#23 Chlordane-1

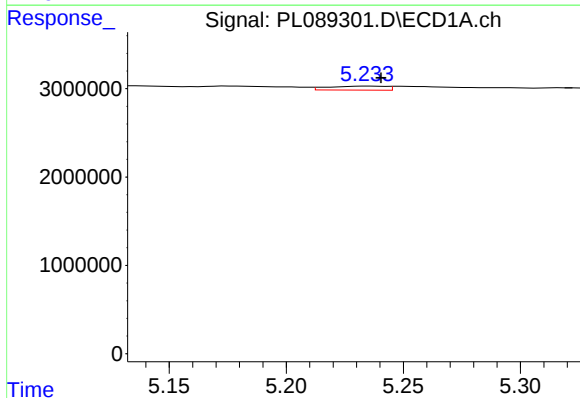
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: -91371
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



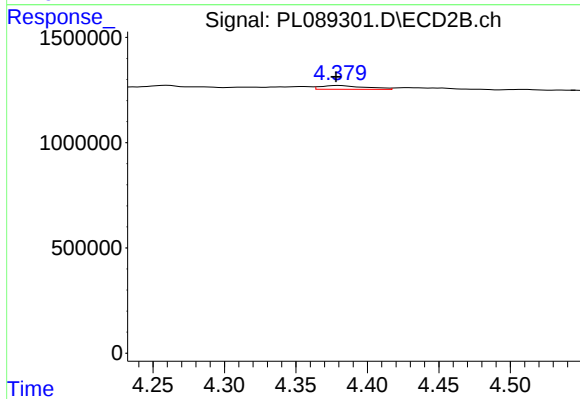
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 177962
Conc: 3.62 ng/ml



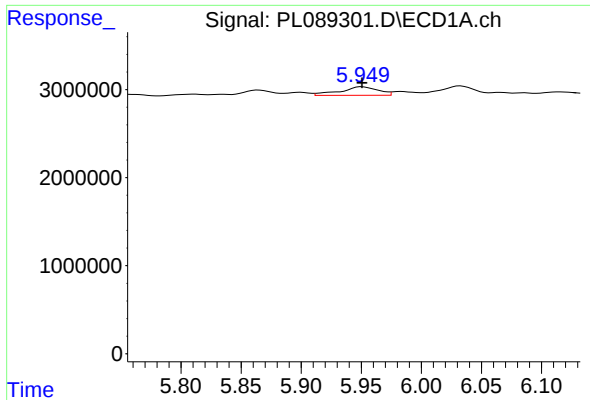
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 775110
Conc: 7.38 ng/ml



#24 Chlordane-2

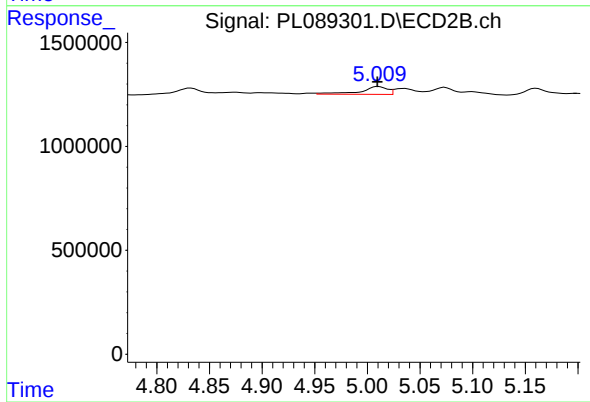
R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 394252
Conc: 6.20 ng/ml



#25 Chlordane-3

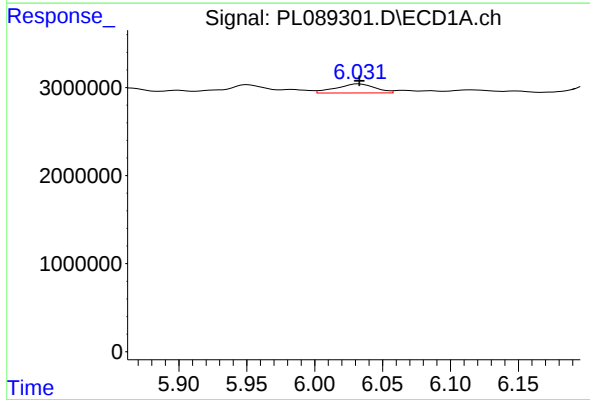
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 2141242
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



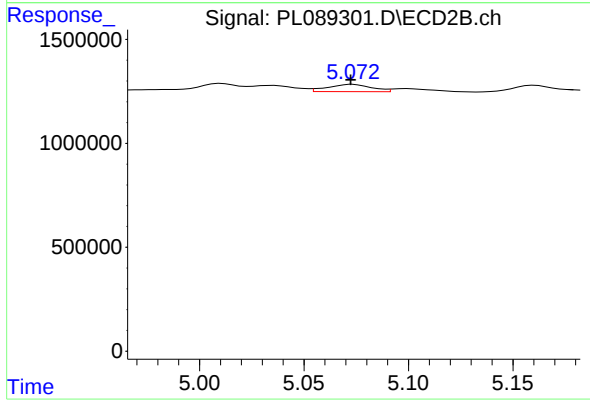
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 681442
Conc: 3.98 ng/ml



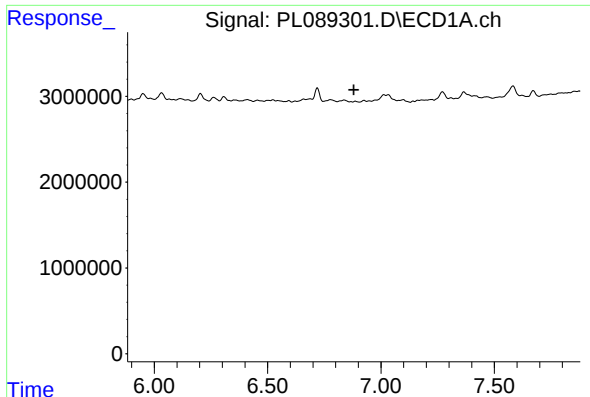
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 2067733
Conc: 5.07 ng/ml



#26 Chlordane-4

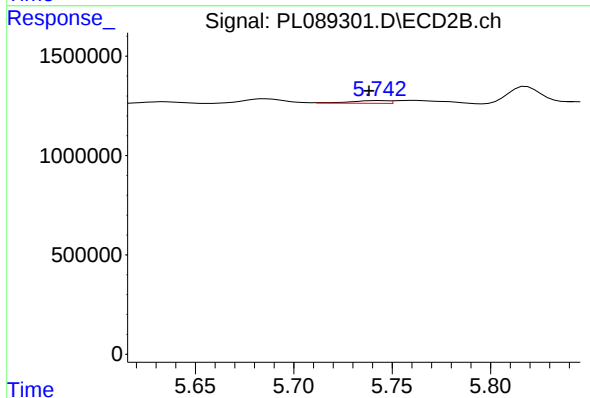
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 517097
Conc: 3.21 ng/ml



#27 Chlordane-5

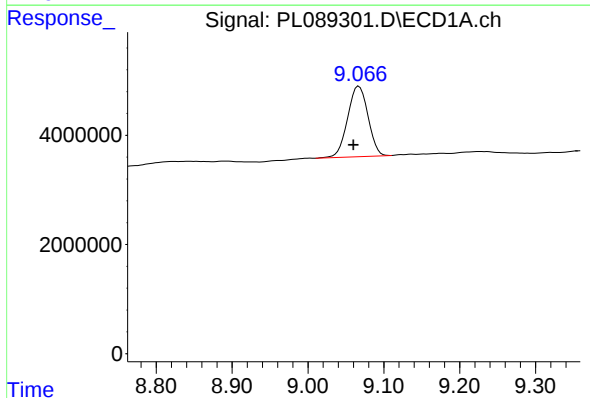
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



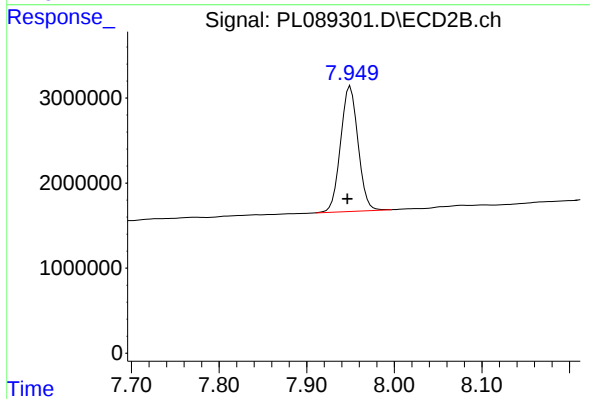
#27 Chlordane-5

R.T.: 5.743 min
Delta R.T.: 0.005 min
Response: 183307
Conc: 3.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 24117143
Conc: 17.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 20395610
Conc: 15.16 ng/ml