

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
 Data File : PL089508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 15:04
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:36:00 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	42884137	27559859	21.296	21.480
28)	SA Decachlor...	9.064	7.945	30070114	29667527	21.494	22.055
Target Compounds							
2)	A alpha-BHC	3.993	3.288	71665	81688	0.025	0.043 #
3)	MA gamma-BHC...	4.337	3.614f	12476	17358	0.004	0.009 #
4)	MA Heptachlor	4.922	3.970	82593	2259	0.033	0.001 #
5)	MB Aldrin	5.268	4.247	330248	49311	0.129	0.028 #
6)	B beta-BHC	0.000	3.937	0	57066	N.D.	0.070 #
7)	B delta-BHC	4.764f	4.162	412740	19125	0.156	0.011 #
8)	B Heptachlo...	5.690	4.760	1225865	37453	0.523	0.023 #
9)	A Endosulfan I	6.085	5.114	458873	46427	0.213	0.031 #
10)	B gamma-Chl...	5.948	5.007	410874	117533	0.180	0.072 #
11)	B alpha-Chl...	6.015	5.077	406635	228751	0.179	0.139
12)	B 4,4'-DDE	6.192	0.000	62281	0	0.031	N.D. #
13)	MA Dieldrin	6.352	5.381	-1329	7178	N.D.	0.004
14)	MA Endrin	6.564f	5.685f	395965	227209	0.209	0.158
15)	B Endosulfa...	6.778f	5.957	743737	105451	0.373	0.073 #
16)	A 4,4'-DDD	6.729	5.812	136262	15842	0.081	0.013 #
17)	MA 4,4'-DDT	7.010f	6.079	1260079	22185	0.685	0.016 #
18)	B Endrin al...	6.930	6.164f	10666	39128	0.007	0.035 #
19)	B Endosulfa...	7.155	6.369	91453	360560	0.051	0.260 #
20)	A Methoxychlor	7.509	6.642	199943	-134	0.203	N.D. #
21)	B Endrin ke...	7.654	0.000	14617	0	0.007	N.D. #
22)	Mirex	8.134	7.031f	21387	15280	0.014	0.011
23)	Chlordane-1	0.000	3.814	0	27995	N.D.	0.569 #
24)	Chlordane-2	5.246	4.385	189156	82839	1.800	1.302 #
25)	Chlordane-3	5.948	5.007	410874	117533	1.244	0.686 #
26)	Chlordane-4	6.015f	5.077	406635	228751	0.998	1.422 #
27)	Chlordane-5	0.000	5.761f	0	152981	N.D.	2.989 #

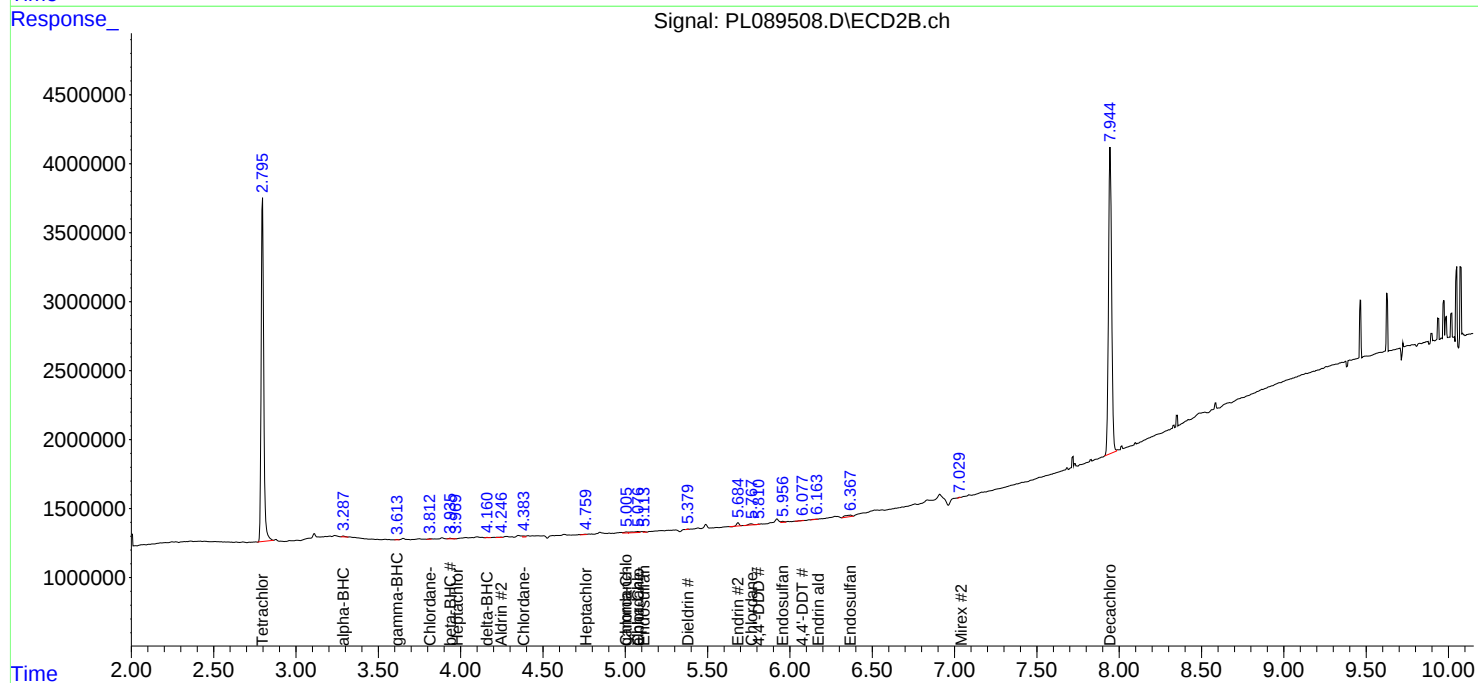
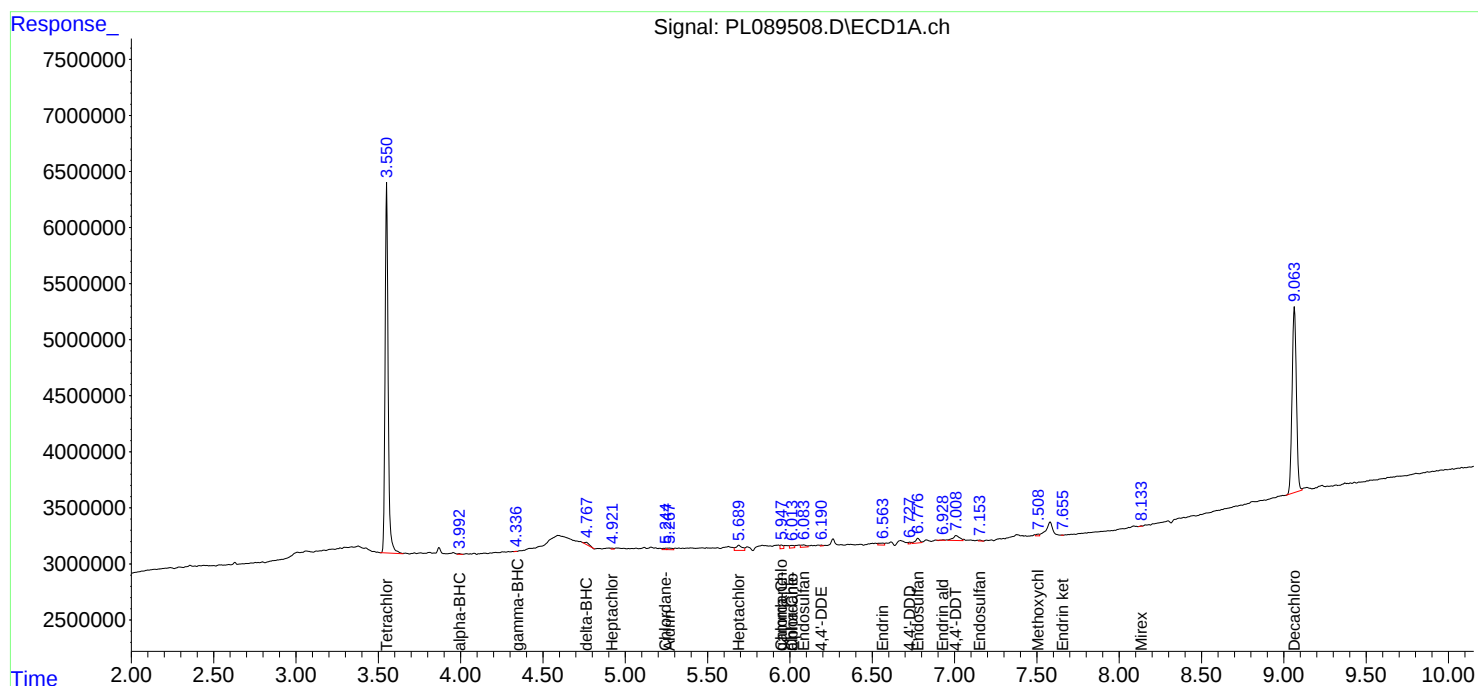
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

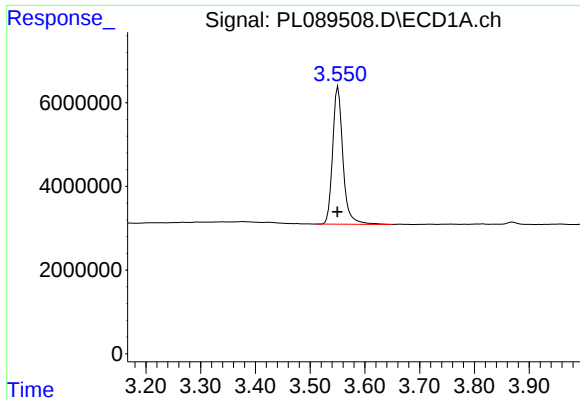
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
Data File : PL089508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 15:04
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:36:00 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

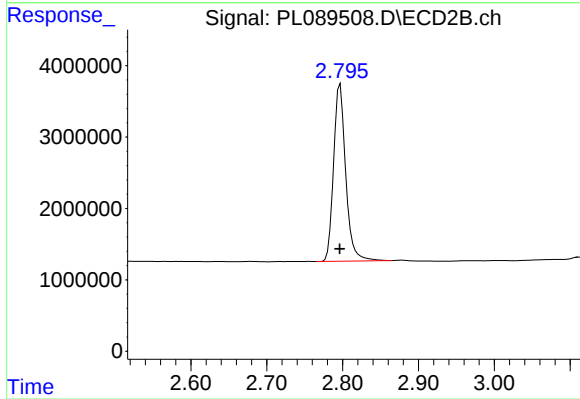




#1 Tetrachloro-m-xylene

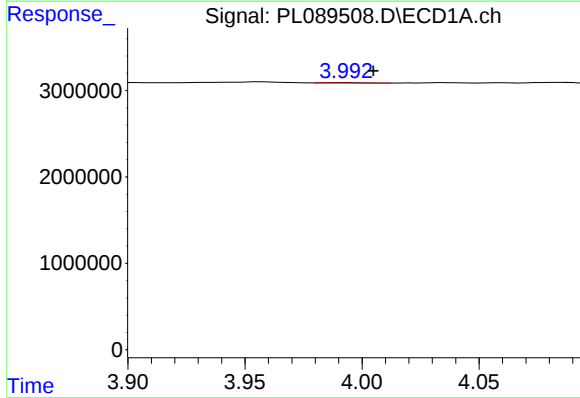
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 42884137
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



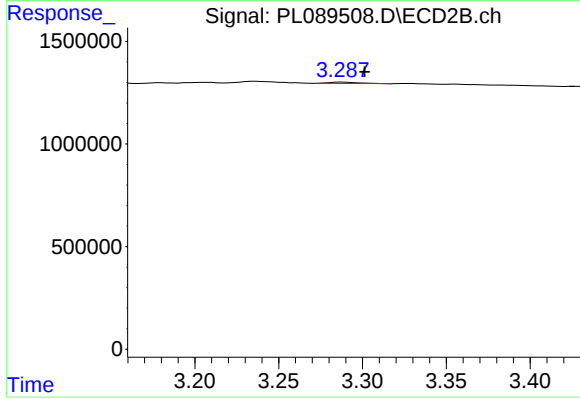
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 27559859
Conc: 21.48 ng/ml



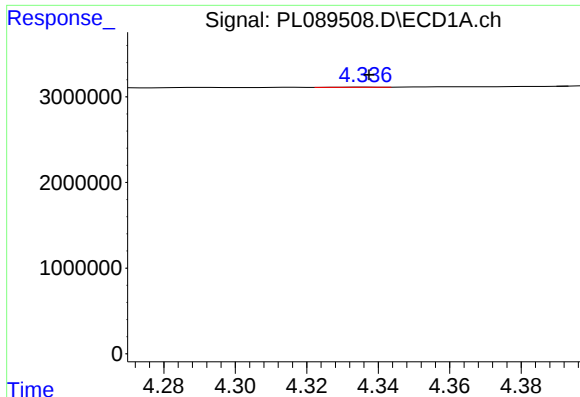
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.012 min
Response: 71665
Conc: 0.03 ng/ml



#2 alpha-BHC

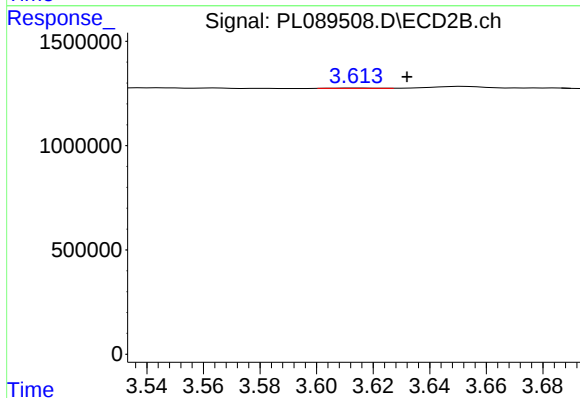
R.T.: 3.288 min
Delta R.T.: -0.013 min
Response: 81688
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

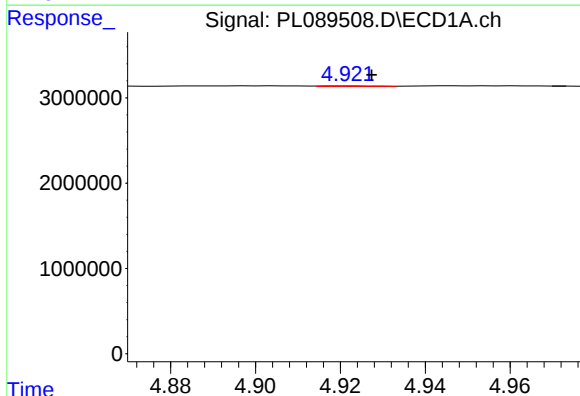
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 12476
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



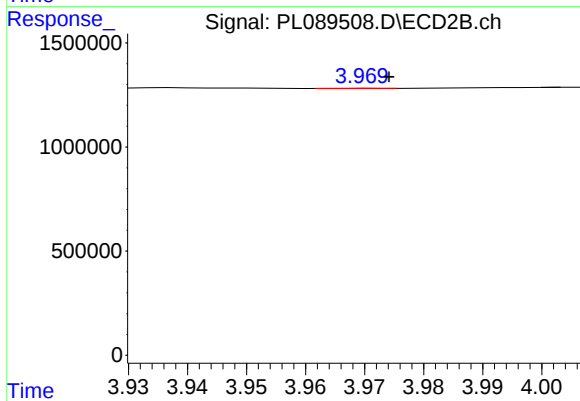
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.018 min
Response: 17358
Conc: 0.01 ng/ml



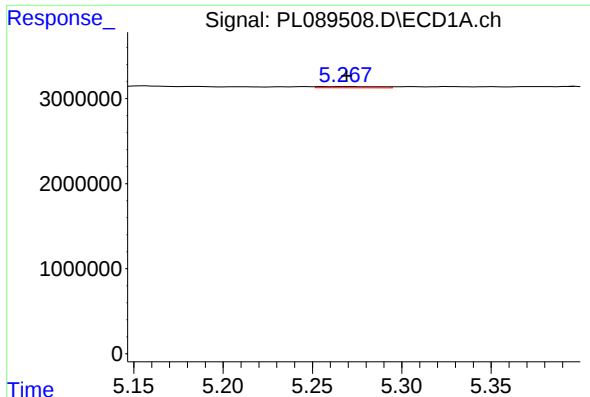
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 82593
Conc: 0.03 ng/ml



#4 Heptachlor

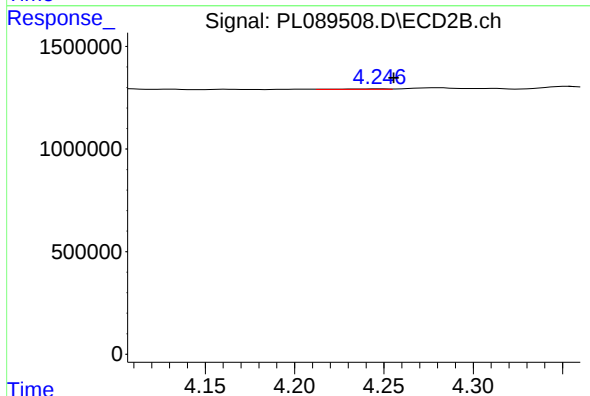
R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 2259
Conc: 0.00 ng/ml



#5 Aldrin

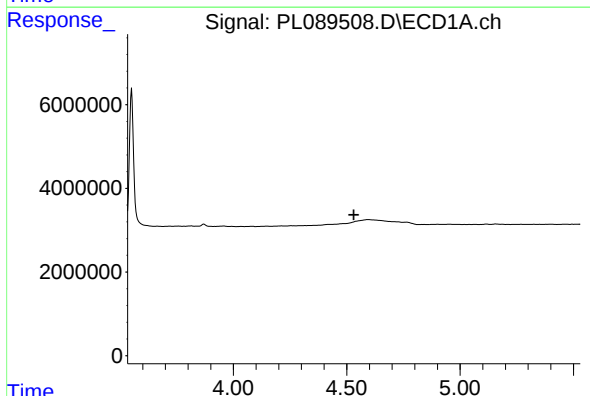
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 330248
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



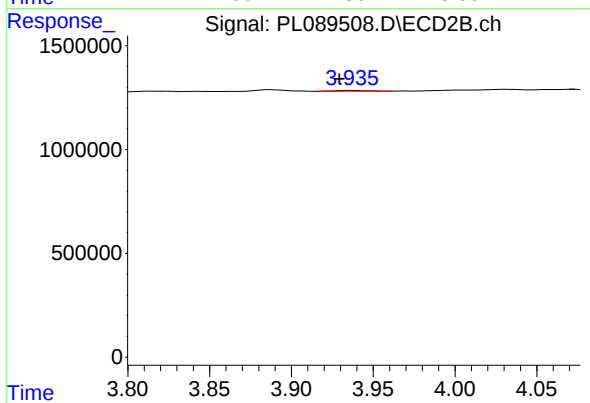
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 49311
Conc: 0.03 ng/ml



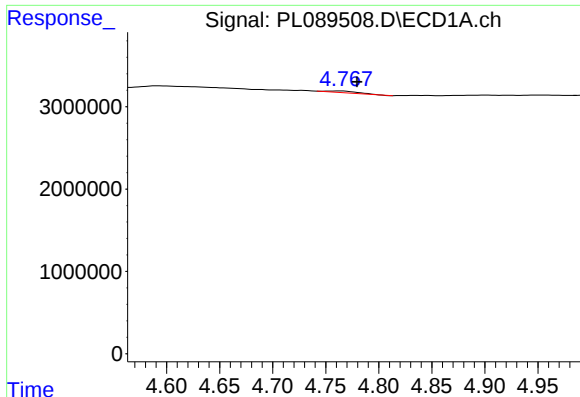
#6 beta-BHC

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



#6 beta-BHC

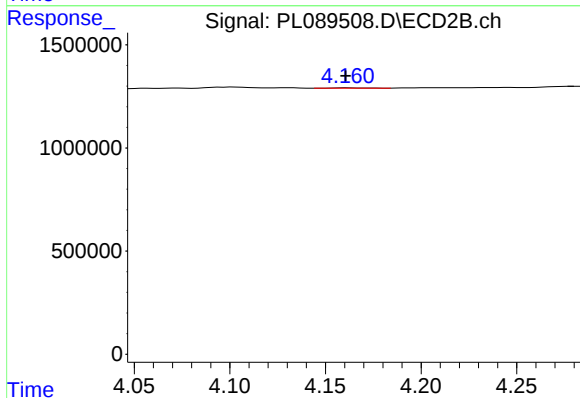
R.T.: 3.937 min
Delta R.T.: 0.008 min
Response: 57066
Conc: 0.07 ng/ml



#7 delta-BHC

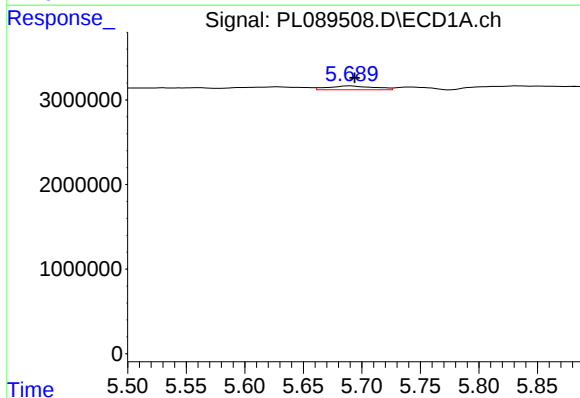
R.T.: 4.764 min
Delta R.T.: -0.015 min
Response: 412740
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



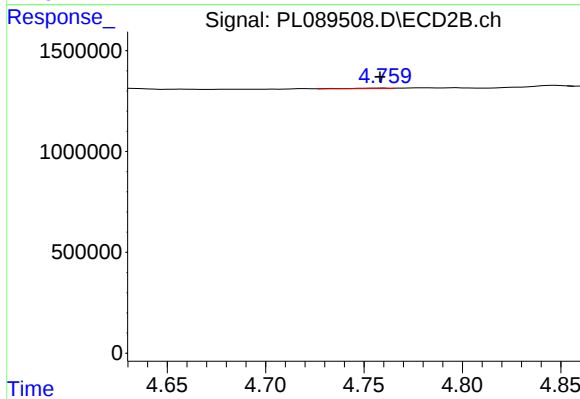
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 19125
Conc: 0.01 ng/ml



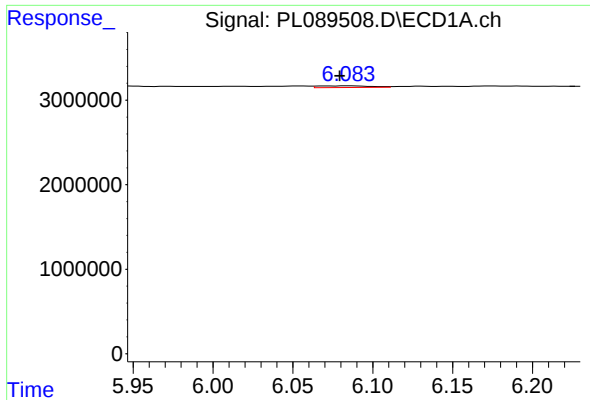
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 1225865
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

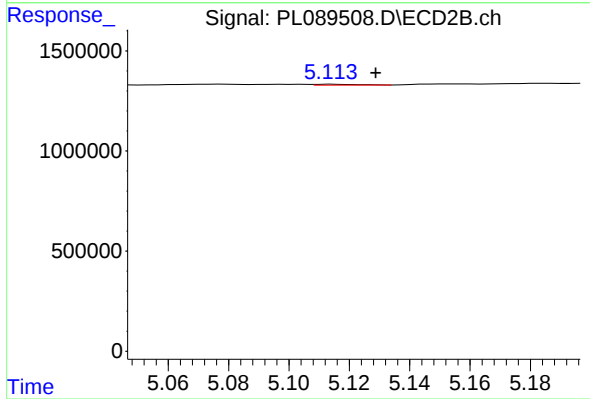
R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 37453
Conc: 0.02 ng/ml



#9 Endosulfan I

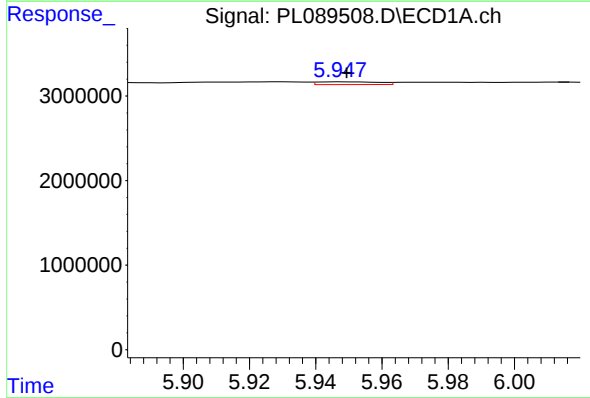
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 458873
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



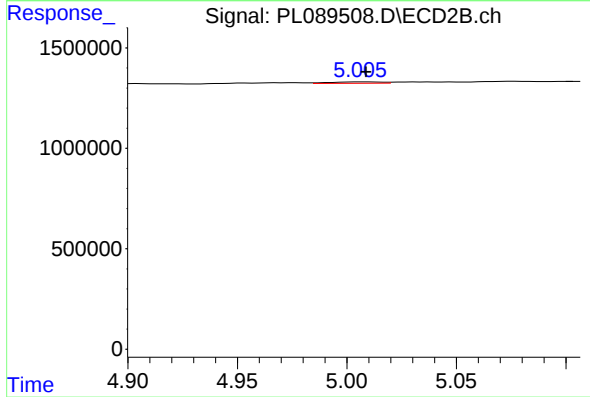
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.015 min
Response: 46427
Conc: 0.03 ng/ml



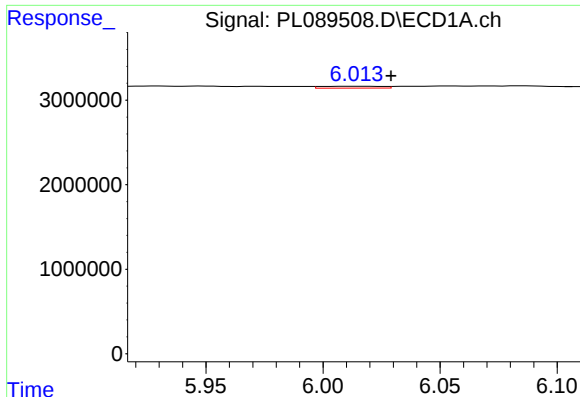
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 410874
Conc: 0.18 ng/ml



#10 gamma-Chlordane

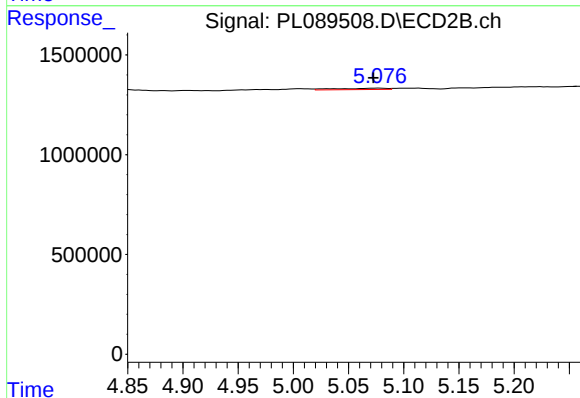
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 117533
Conc: 0.07 ng/ml



#11 alpha-Chlordane

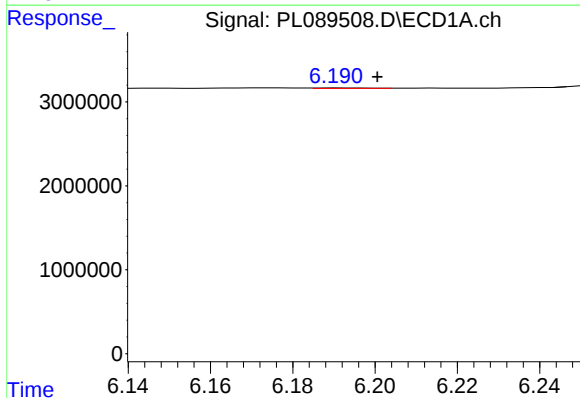
R.T.: 6.015 min
Delta R.T.: -0.014 min
Response: 406635
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



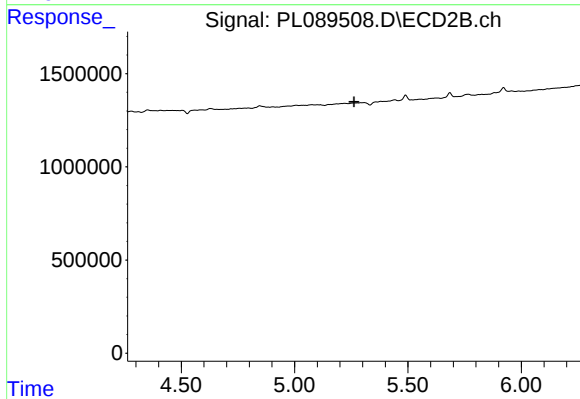
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 228751
Conc: 0.14 ng/ml



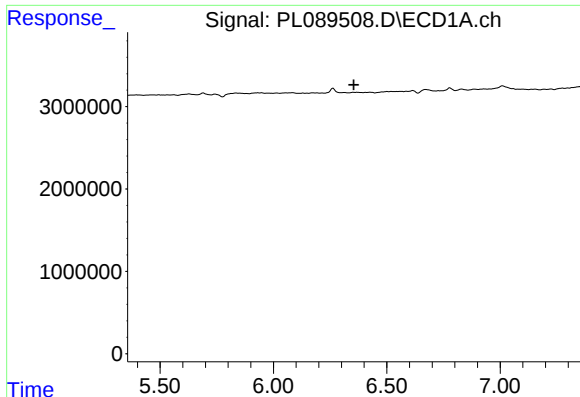
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.009 min
Response: 62281
Conc: 0.03 ng/ml



#12 4,4'-DDE

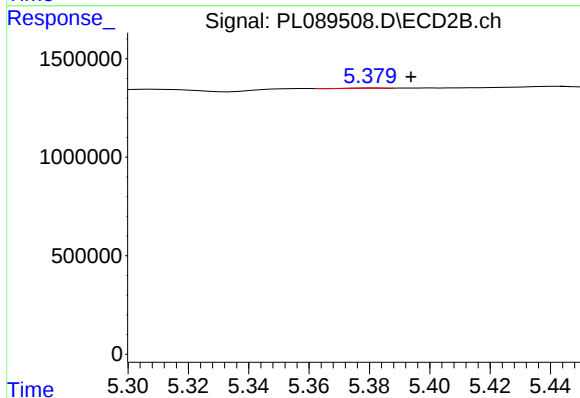
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

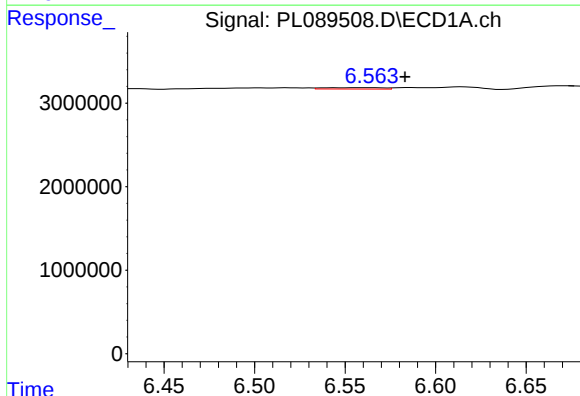
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: -1329
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



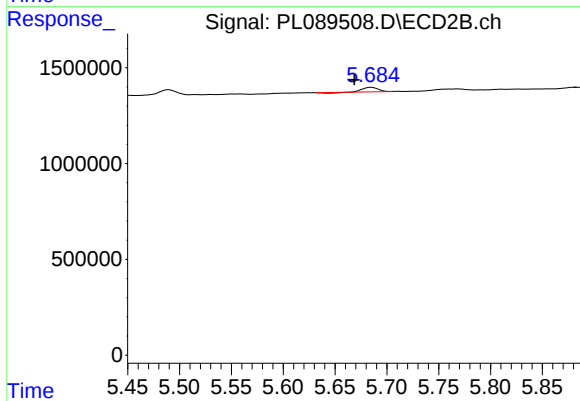
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.013 min
Response: 7178
Conc: 0.00 ng/ml



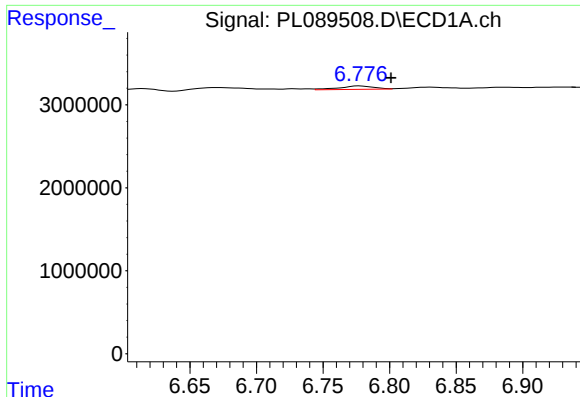
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.019 min
Response: 395965
Conc: 0.21 ng/ml



#14 Endrin

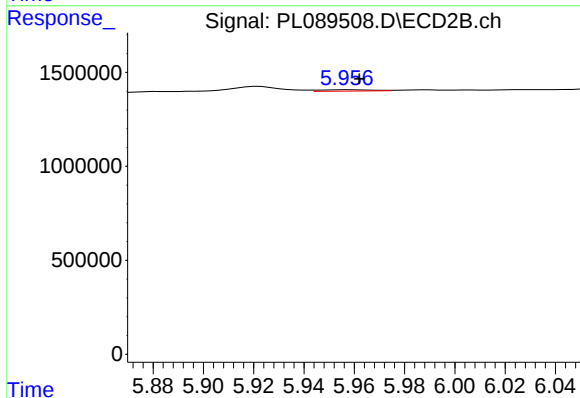
R.T.: 5.685 min
Delta R.T.: 0.017 min
Response: 227209
Conc: 0.16 ng/ml



#15 Endosulfan II

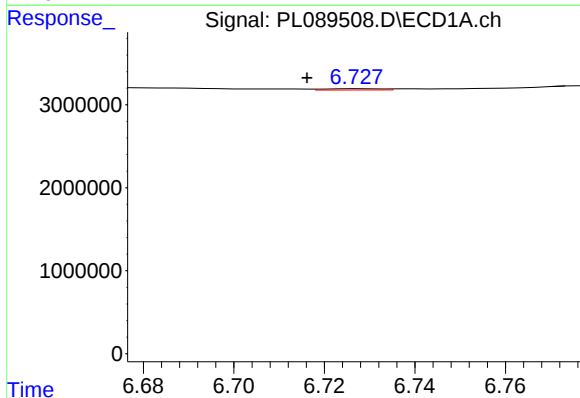
R.T.: 6.778 min
Delta R.T.: -0.023 min
Response: 743737
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



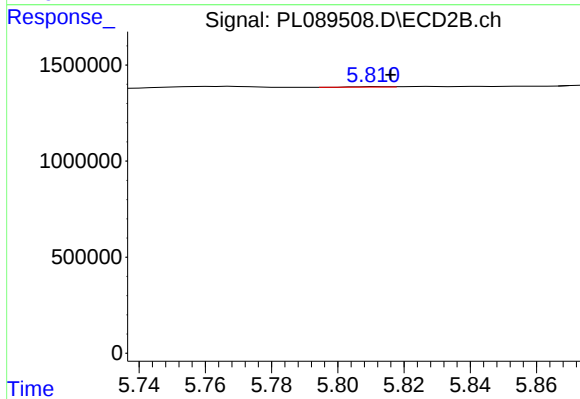
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 105451
Conc: 0.07 ng/ml



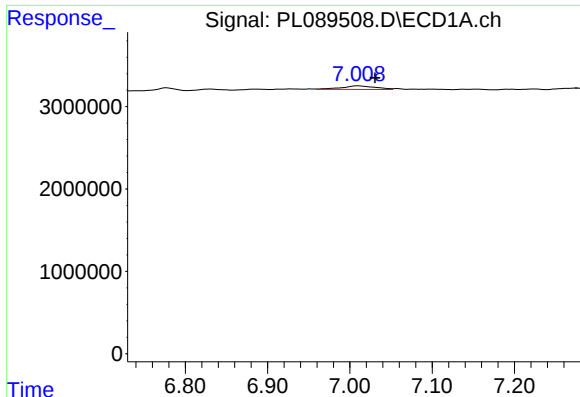
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.013 min
Response: 136262
Conc: 0.08 ng/ml



#16 4,4'-DDD

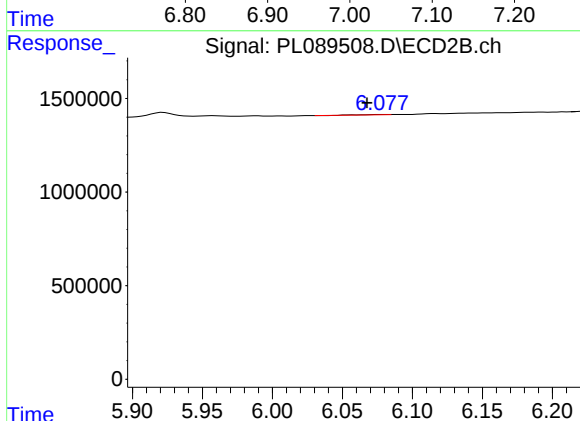
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 15842
Conc: 0.01 ng/ml



#17 4,4'-DDT

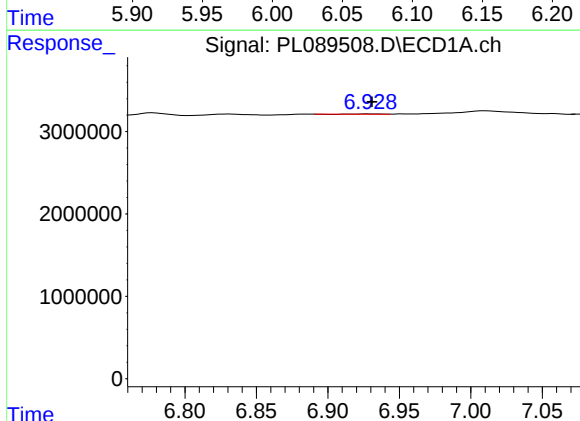
R.T.: 7.010 min
Delta R.T.: -0.021 min
Response: 1260079
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



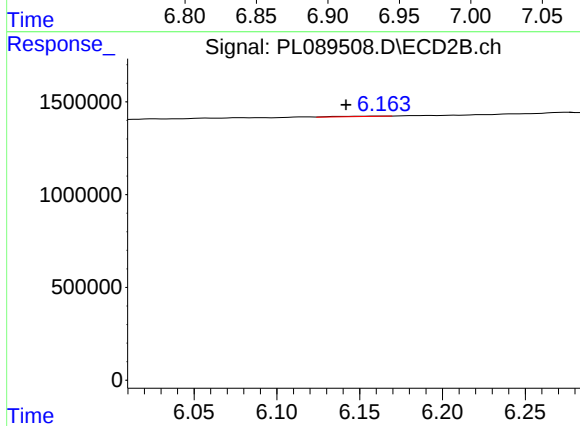
#17 4,4'-DDT

R.T.: 6.079 min
Delta R.T.: 0.011 min
Response: 22185
Conc: 0.02 ng/ml



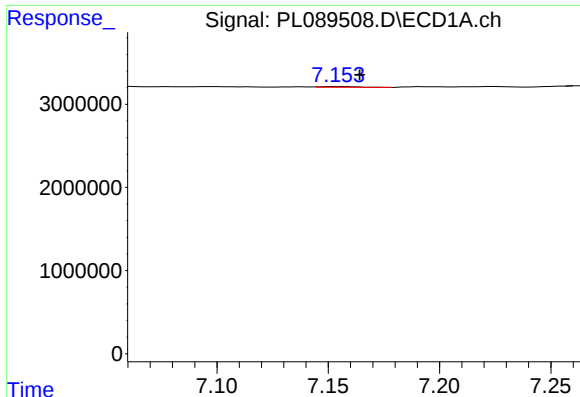
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 10666
Conc: 0.01 ng/ml



#18 Endrin aldehyde

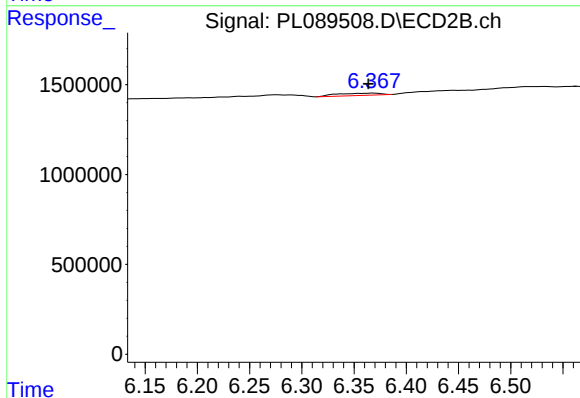
R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 39128
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

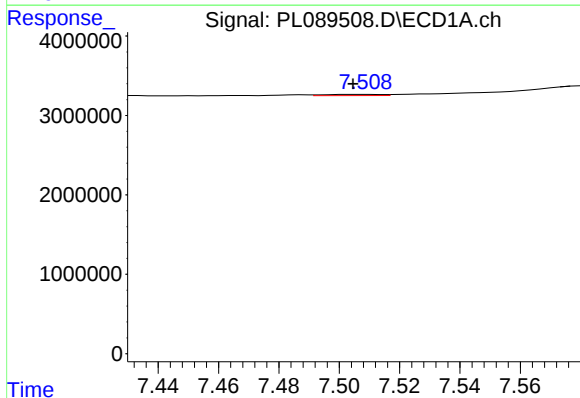
R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 91453
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



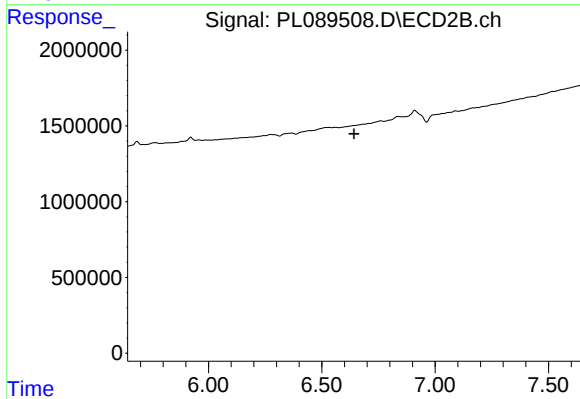
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.005 min
Response: 360560
Conc: 0.26 ng/ml



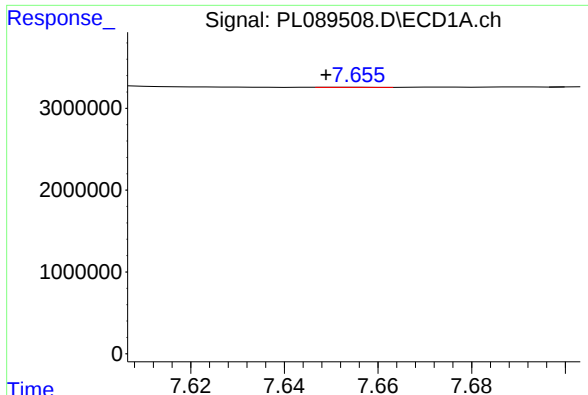
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.005 min
Response: 199943
Conc: 0.20 ng/ml



#20 Methoxychlor

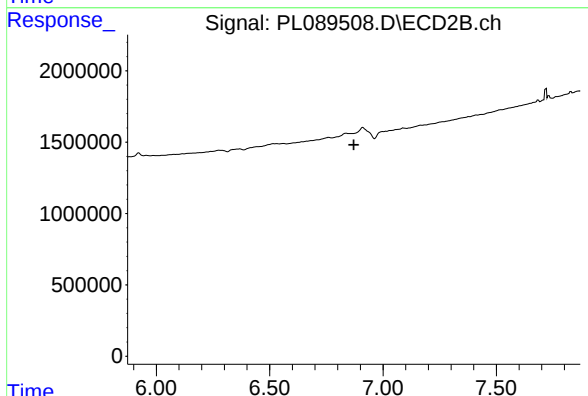
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: -134
Conc: N.D.



#21 Endrin ketone

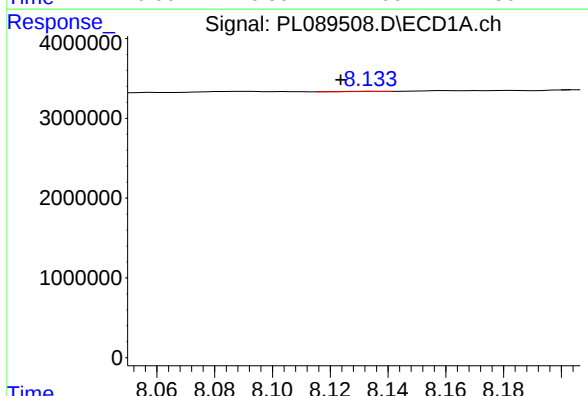
R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 14617
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



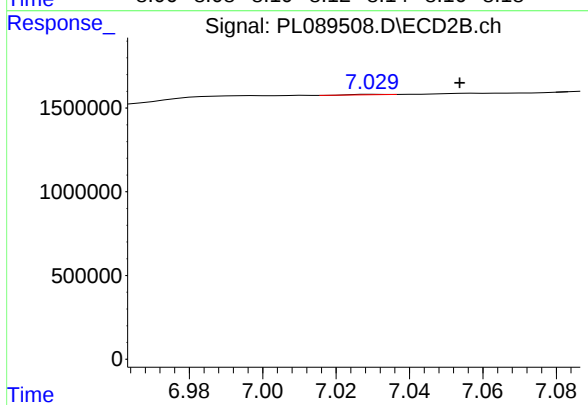
#21 Endrin ketone

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



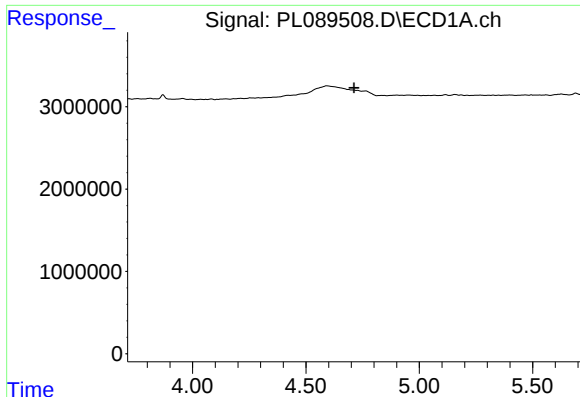
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.011 min
Response: 21387
Conc: 0.01 ng/ml



#22 Mirex

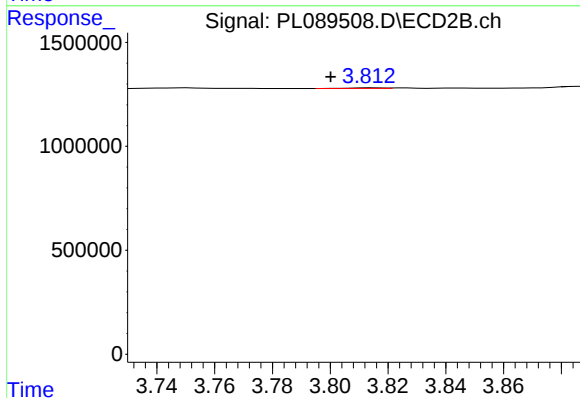
R.T.: 7.031 min
Delta R.T.: -0.023 min
Response: 15280
Conc: 0.01 ng/ml



#23 Chlordane-1

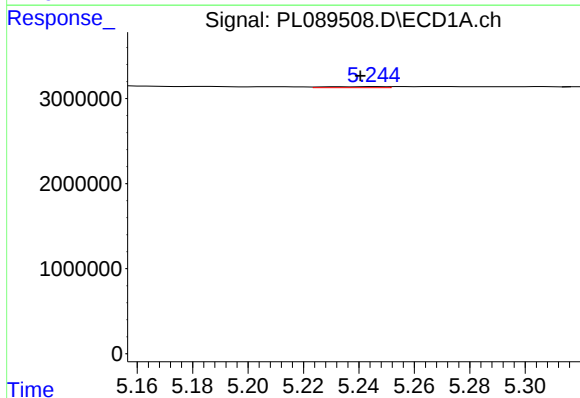
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



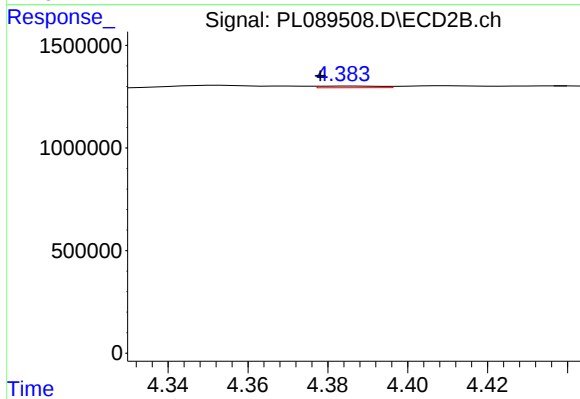
#23 Chlordane-1

R.T.: 3.814 min
Delta R.T.: 0.014 min
Response: 27995
Conc: 0.57 ng/ml



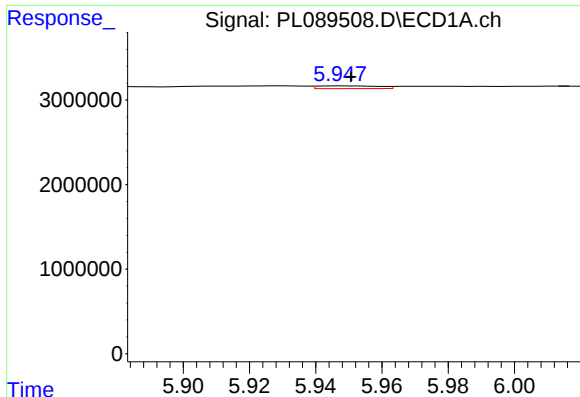
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.006 min
Response: 189156
Conc: 1.80 ng/ml



#24 Chlordane-2

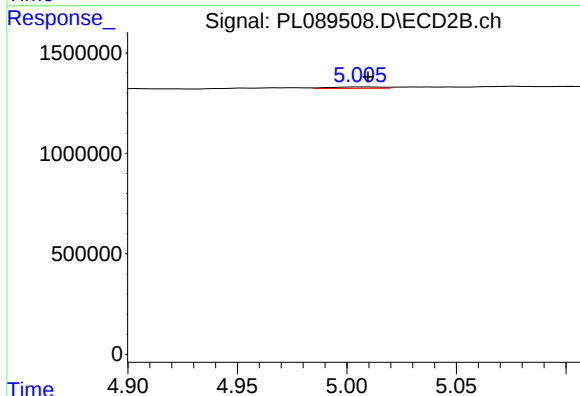
R.T.: 4.385 min
Delta R.T.: 0.007 min
Response: 82839
Conc: 1.30 ng/ml



#25 Chlordane-3

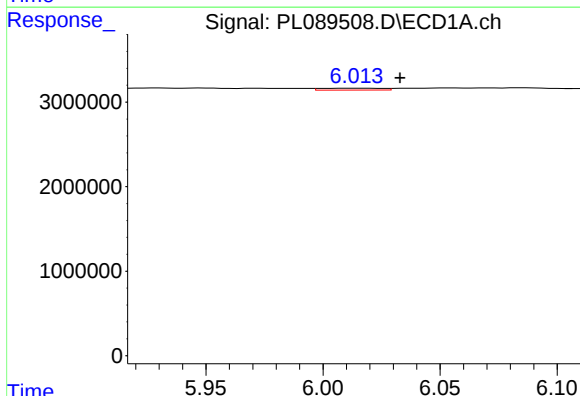
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 410874
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



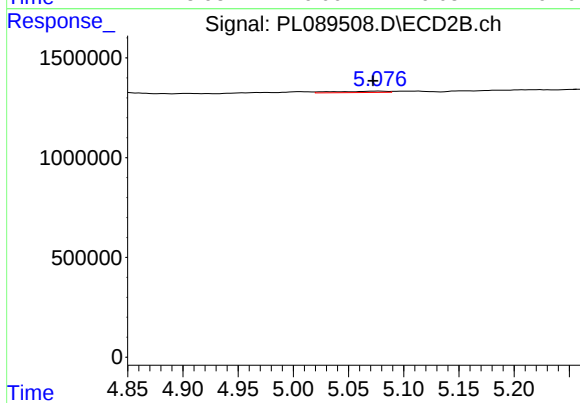
#25 Chlordane-3

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 117533
Conc: 0.69 ng/ml



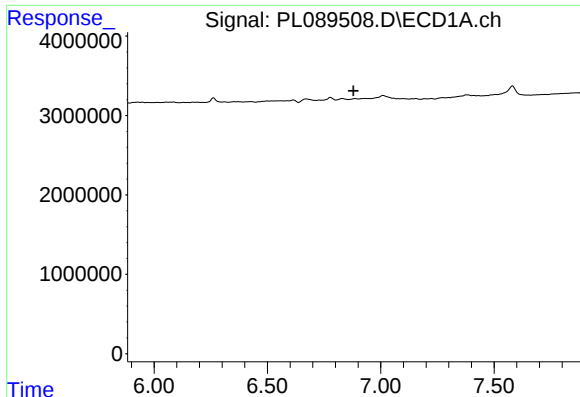
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.018 min
Response: 406635
Conc: 1.00 ng/ml



#26 Chlordane-4

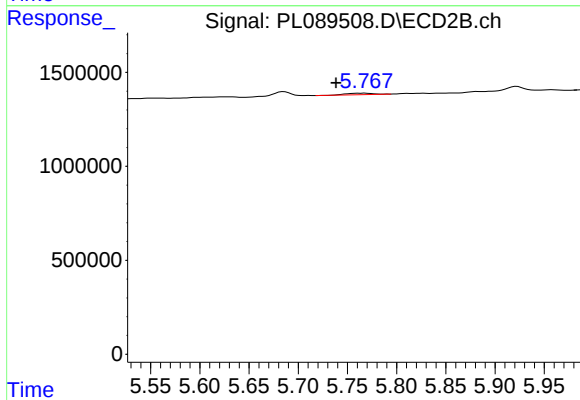
R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 228751
Conc: 1.42 ng/ml



#27 Chlordane-5

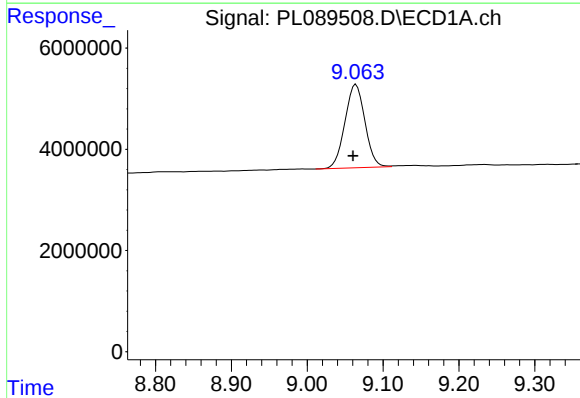
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



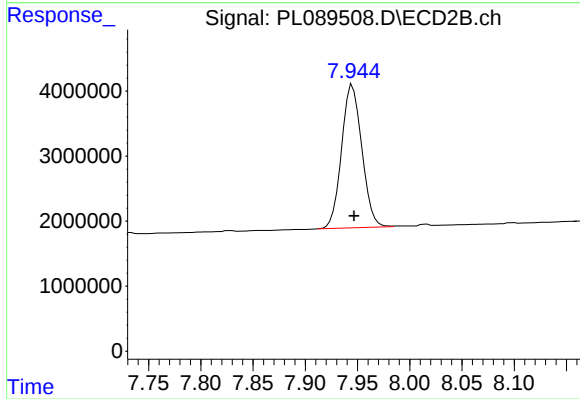
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: 0.023 min
Response: 152981
Conc: 2.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 30070114
Conc: 21.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: -0.001 min
Response: 29667527
Conc: 22.05 ng/ml