

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 10:07
 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 08 22:07:57 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	46275383	29297321	22.981	22.834
28)	SA Decachlor...	9.070	7.950	31522255	29373143	22.532	21.836
Target Compounds							
2)	A alpha-BHC	3.998	3.289	62768	162458	0.022	0.086 #
3)	MA gamma-BHC...	4.323	3.654f	21041	181200	0.008	0.098 #
4)	MA Heptachlor	4.923	3.990f	431008	4131	0.174	0.002 #
5)	MB Aldrin	5.279	4.237f	568366	17954	0.221	0.010 #
6)	B beta-BHC	4.558f	3.940	337316	127666	0.267	0.156 #
7)	B delta-BHC	4.765	4.163	979395	37896	0.369	0.021 #
8)	B Heptachlo...	5.693	4.746	1483519	11707	0.633	0.007 #
9)	A Endosulfan I	6.085	5.119	396389	24462	0.184	0.016 #
10)	B gamma-Chl...	5.935	5.011	838182	227375	0.367	0.139 #
11)	B alpha-Chl...	6.031	5.067	458102	90821	0.201	0.055 #
12)	B 4,4'-DDE	6.224f	5.271	85281	15380	0.042	0.011 #
13)	MA Dieldrin	6.355	5.394	42110	17252	0.019	0.011 #
14)	MA Endrin	6.585	5.688f	128591	436788	0.068	0.304 #
15)	B Endosulfa...	6.781f	5.960	542758	203889	0.272	0.142 #
16)	A 4,4'-DDD	6.720	5.814	9050	116108	0.005	0.094 #
17)	MA 4,4'-DDT	7.014f	0.000	1752832	0	0.953	N.D. #
18)	B Endrin al...	6.935	6.116f	273167	-6546	0.181	N.D. #
19)	B Endosulfa...	7.152	6.367	228384	364297	0.126	0.263 #
20)	A Methoxychlor	7.496	6.654	239949	30804	0.244	0.039 #
21)	B Endrin ke...	7.656	0.000	51723	0	0.026	N.D. #
23)	Chlordane-1	0.000	3.810	0	77521	N.D.	1.576 #
24)	Chlordane-2	5.236	4.381	1277235	45475	12.153	0.715 #
25)	Chlordane-3	5.935	5.011	838182	227375	2.538	1.328 #
26)	Chlordane-4	6.031	5.067	458102	90821	1.124	0.565 #
27)	Chlordane-5	6.879	5.762f	65299	233644	0.785	4.565 #

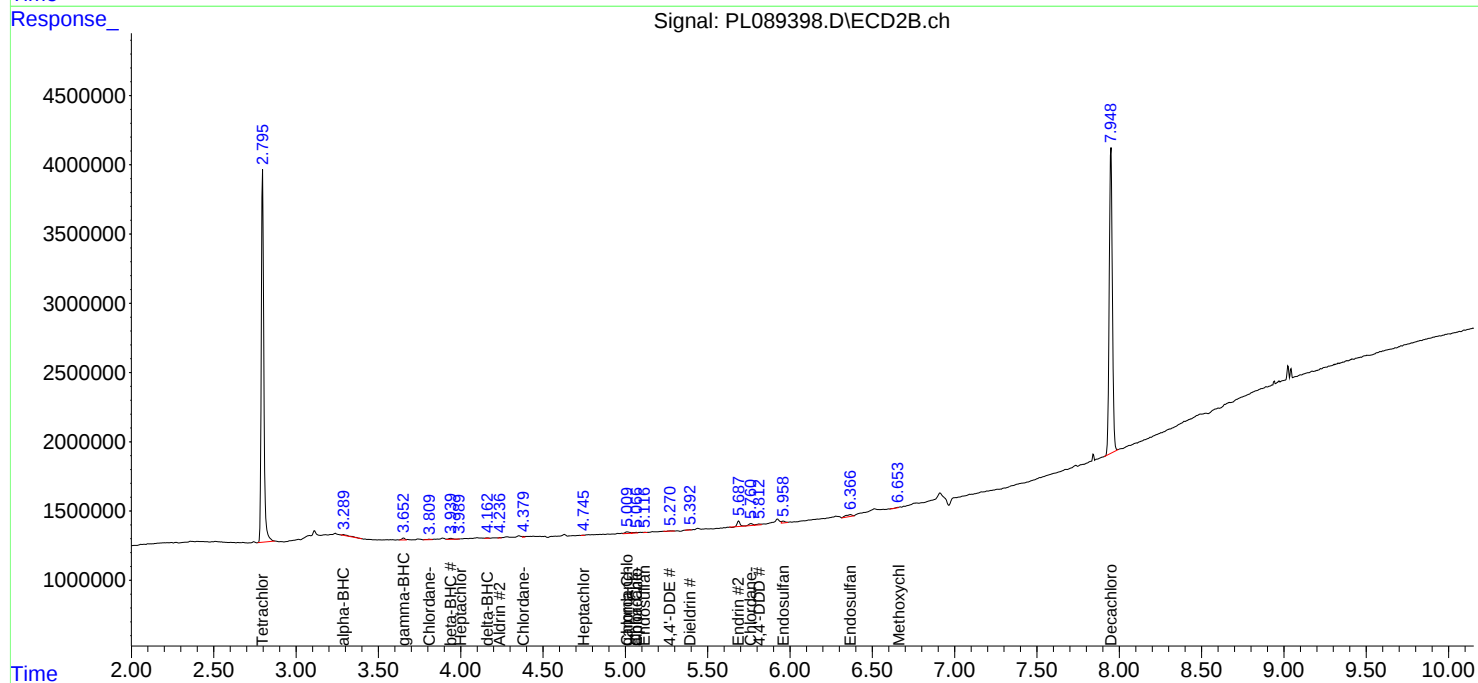
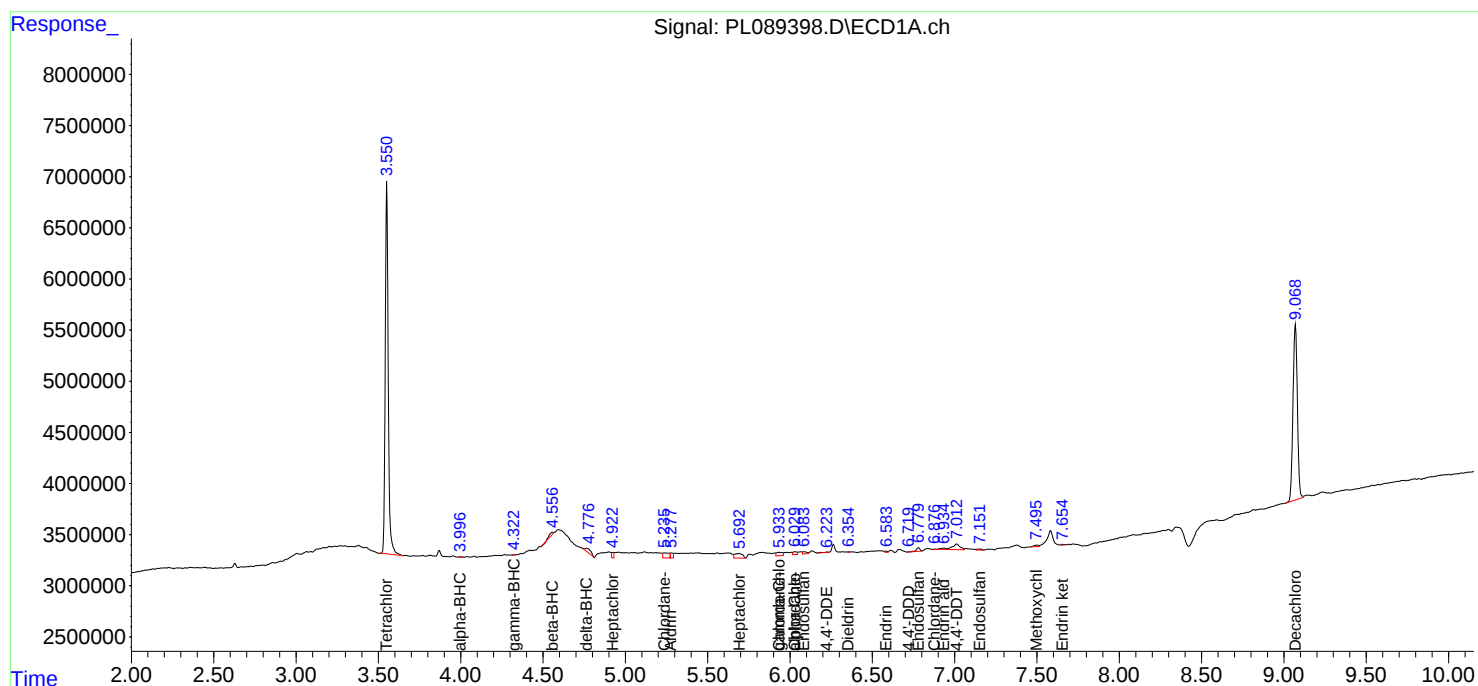
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

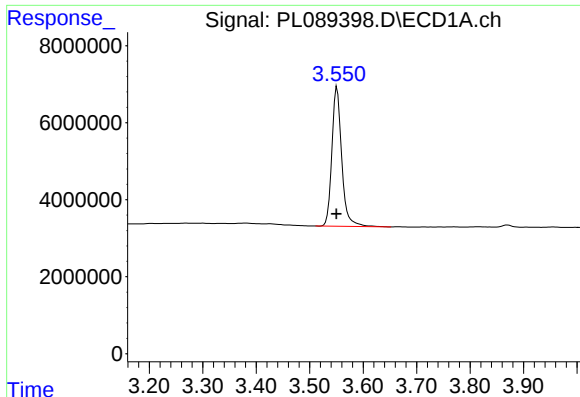
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
Data File : PL089398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 10:07
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 22:07:57 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

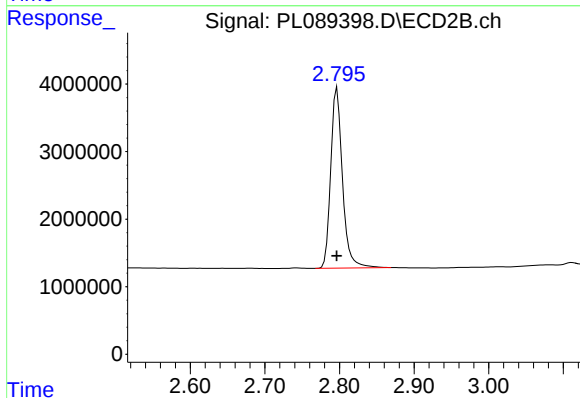




#1 Tetrachloro-m-xylene

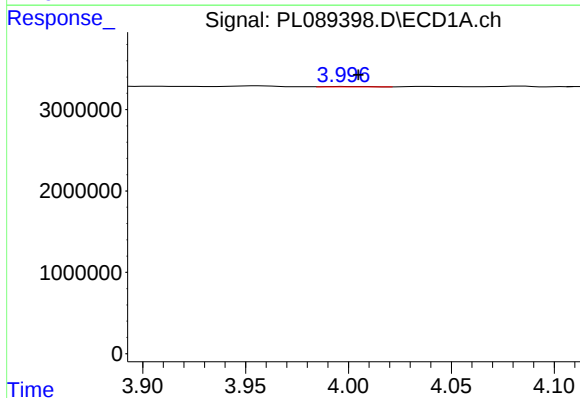
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 46275383
Conc: 22.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



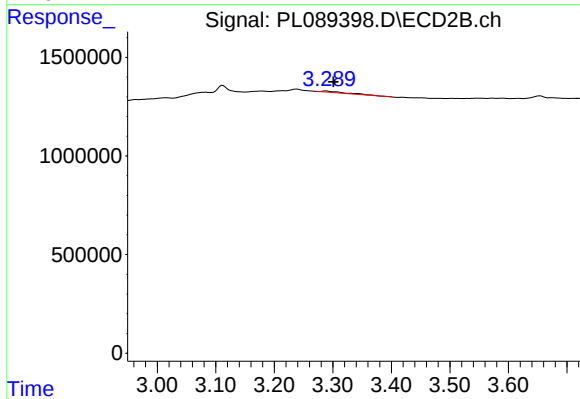
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29297321
Conc: 22.83 ng/ml



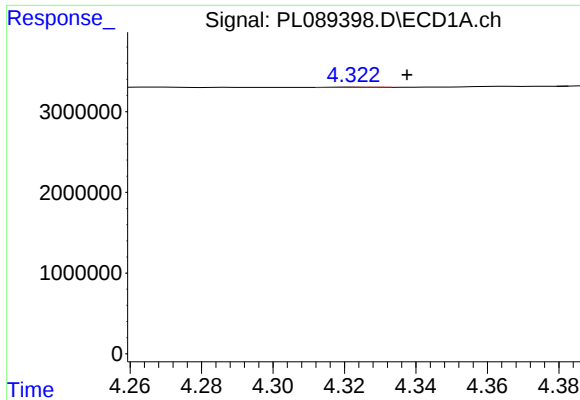
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 62768
Conc: 0.02 ng/ml



#2 alpha-BHC

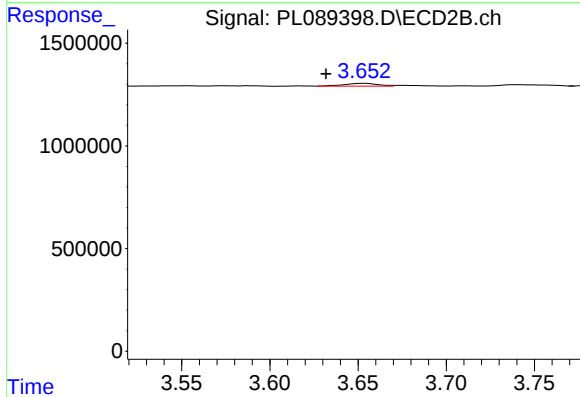
R.T.: 3.289 min
Delta R.T.: -0.013 min
Response: 162458
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

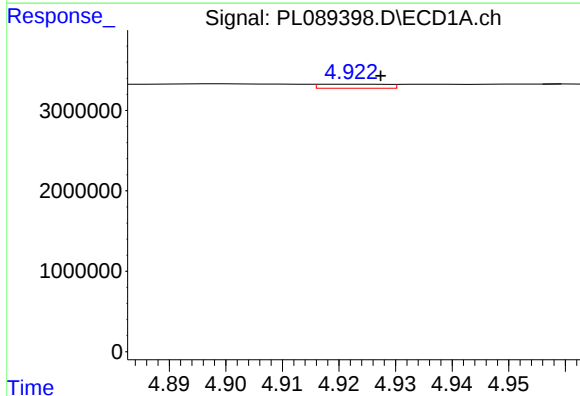
R.T.: 4.323 min
Delta R.T.: -0.015 min
Response: 21041
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



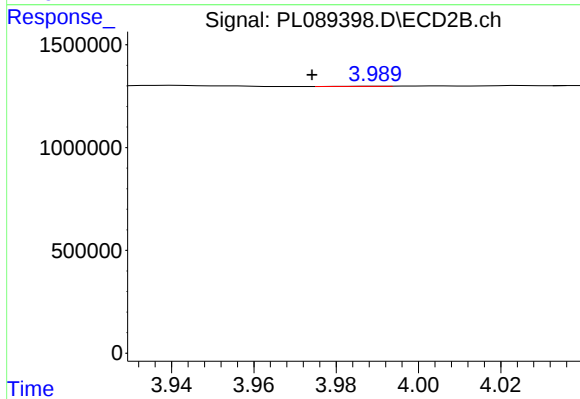
#3 gamma-BHC (Lindane)

R.T.: 3.654 min
Delta R.T.: 0.022 min
Response: 181200
Conc: 0.10 ng/ml



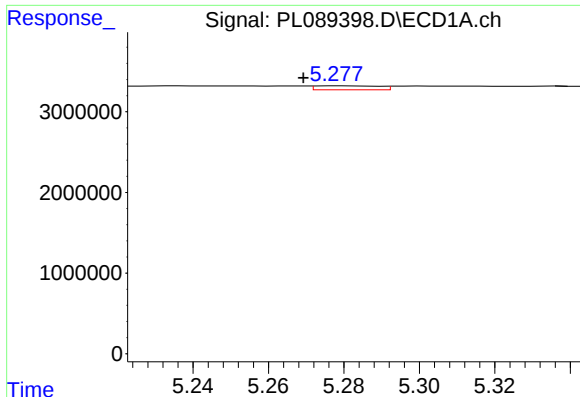
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 431008
Conc: 0.17 ng/ml



#4 Heptachlor

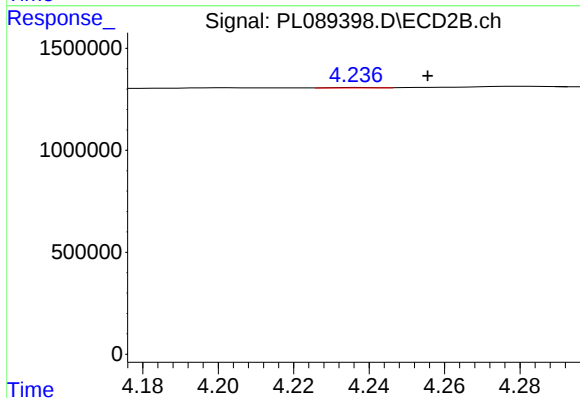
R.T.: 3.990 min
Delta R.T.: 0.016 min
Response: 4131
Conc: 0.00 ng/ml



#5 Aldrin

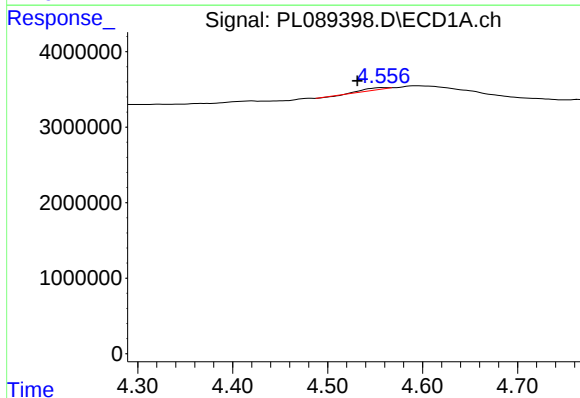
R.T.: 5.279 min
Delta R.T.: 0.010 min
Response: 568366
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



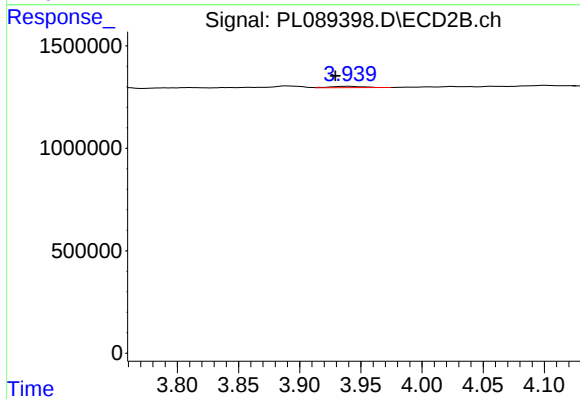
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.018 min
Response: 17954
Conc: 0.01 ng/ml



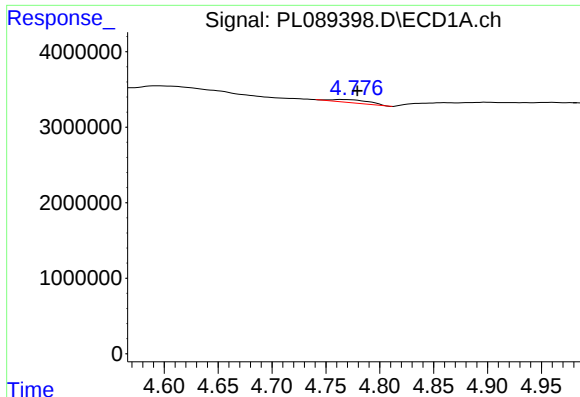
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.026 min
Response: 337316
Conc: 0.27 ng/ml



#6 beta-BHC

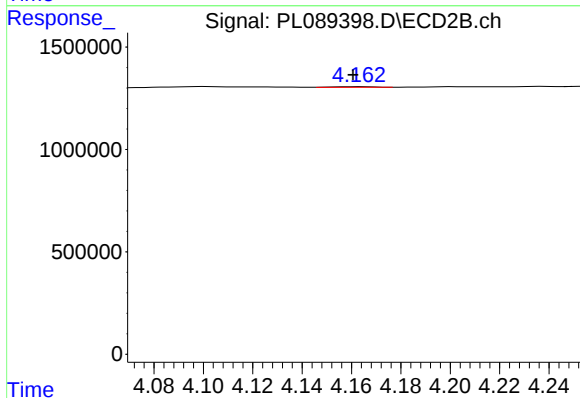
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 127666
Conc: 0.16 ng/ml



#7 delta-BHC

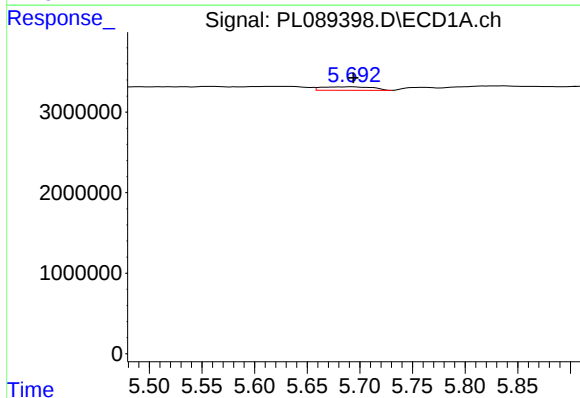
R.T.: 4.765 min
Delta R.T.: -0.014 min
Response: 979395
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



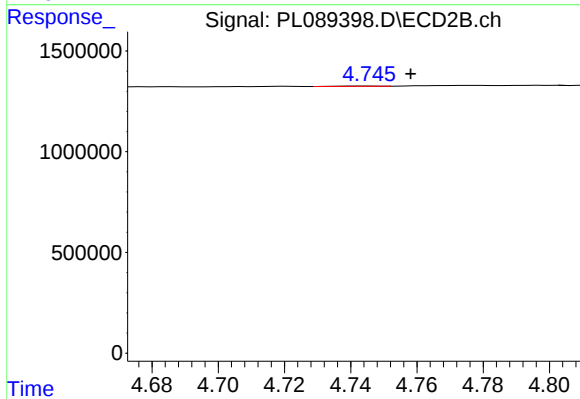
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.003 min
Response: 37896
Conc: 0.02 ng/ml



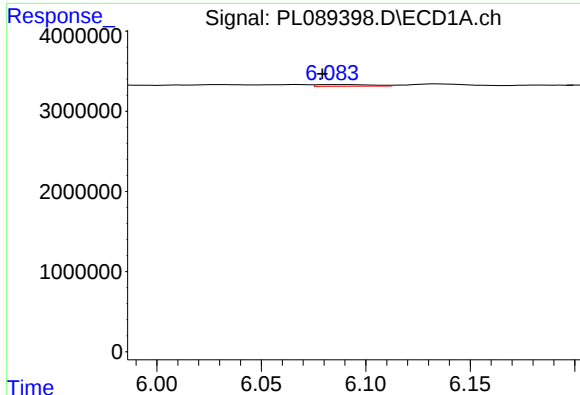
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 1483519
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

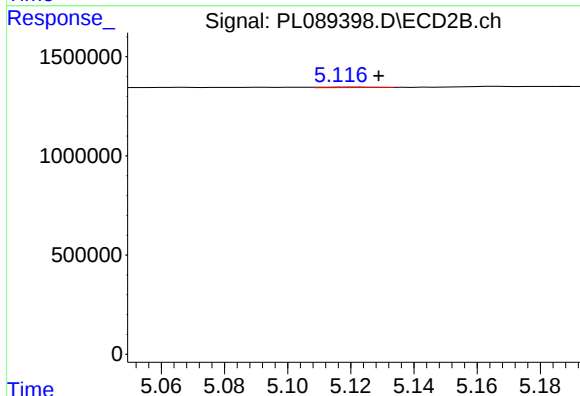
R.T.: 4.746 min
Delta R.T.: -0.012 min
Response: 11707
Conc: 0.01 ng/ml



#9 Endosulfan I

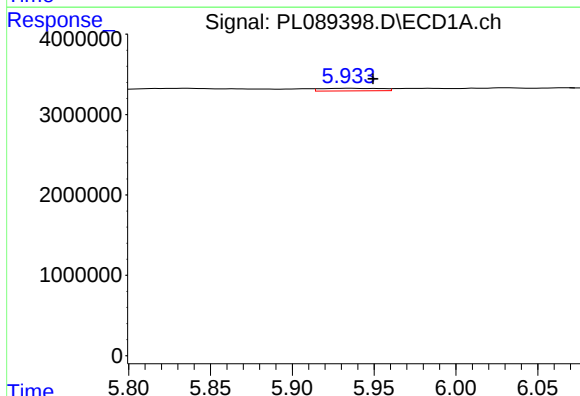
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 396389
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



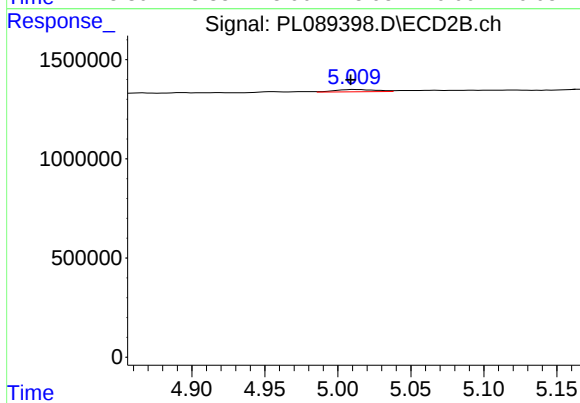
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.010 min
Response: 24462
Conc: 0.02 ng/ml



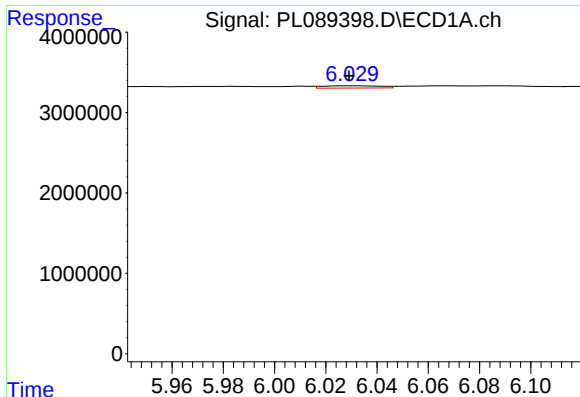
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 838182
Conc: 0.37 ng/ml



#10 gamma-Chlordane

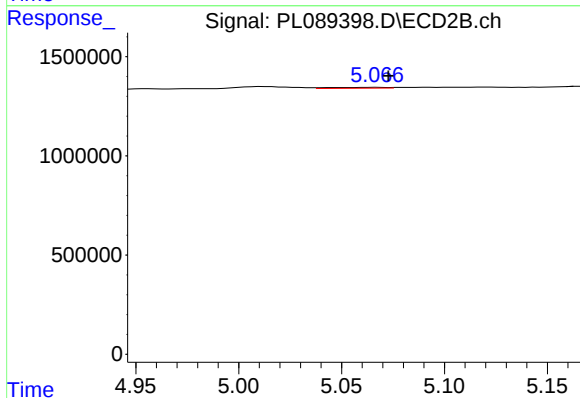
R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 227375
Conc: 0.14 ng/ml



#11 alpha-Chlordane

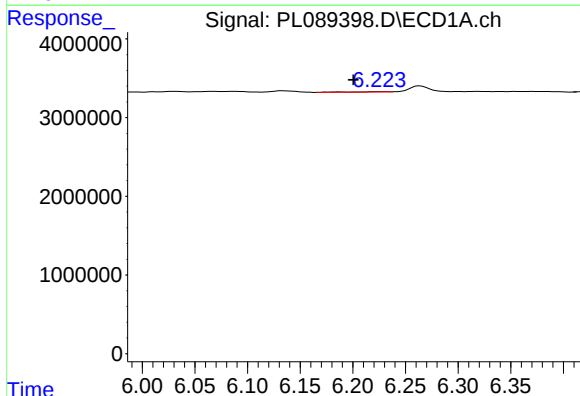
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 458102
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



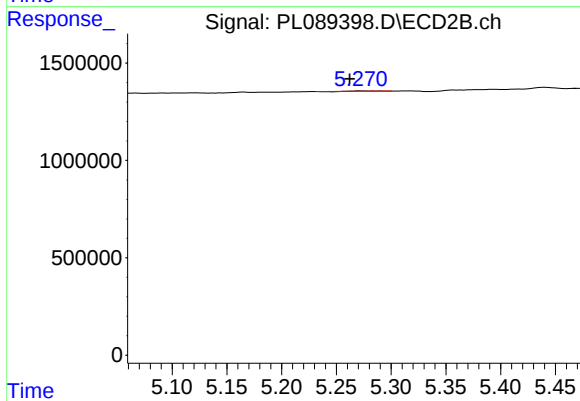
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 90821
Conc: 0.06 ng/ml



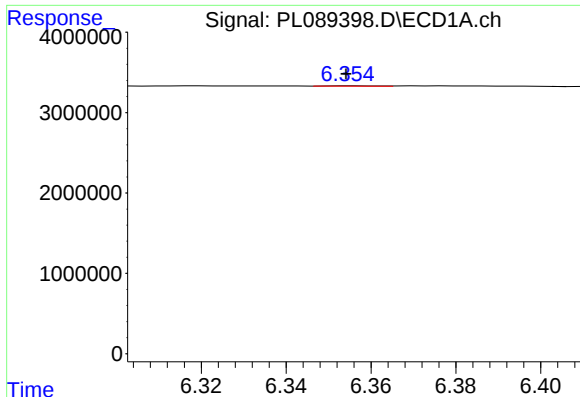
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.023 min
Response: 85281
Conc: 0.04 ng/ml



#12 4,4'-DDE

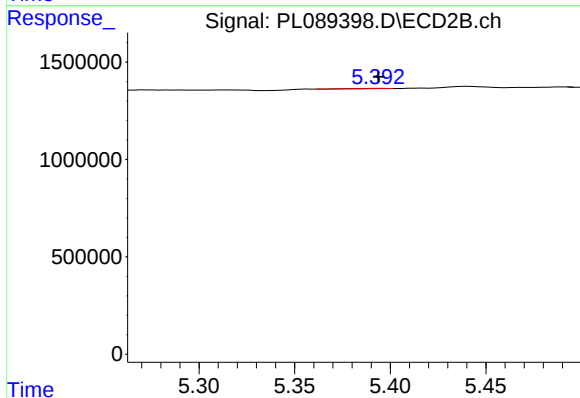
R.T.: 5.271 min
Delta R.T.: 0.009 min
Response: 15380
Conc: 0.01 ng/ml



#13 Dieldrin

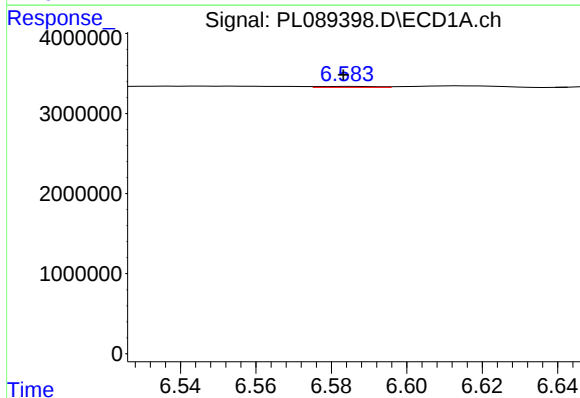
R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 42110
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



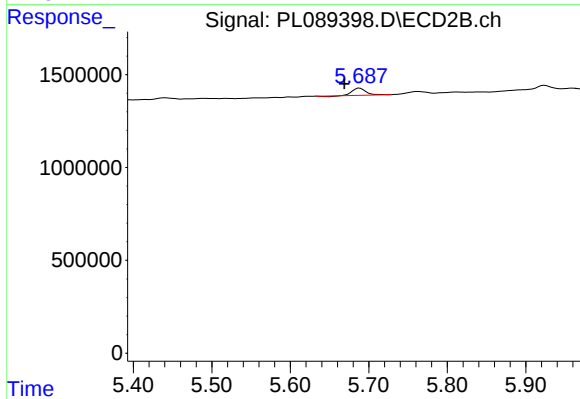
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 17252
Conc: 0.01 ng/ml



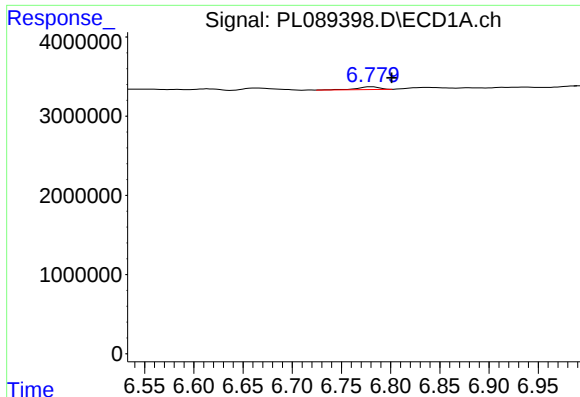
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 128591
Conc: 0.07 ng/ml



#14 Endrin

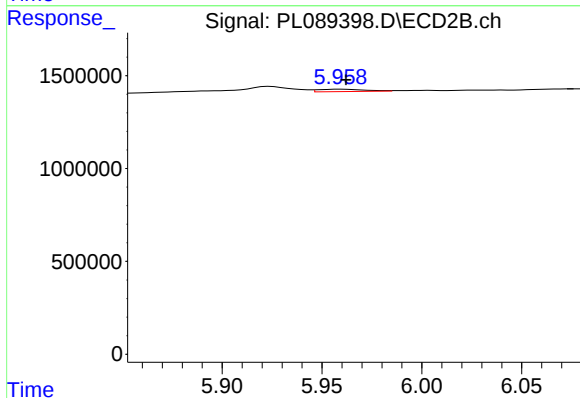
R.T.: 5.688 min
Delta R.T.: 0.020 min
Response: 436788
Conc: 0.30 ng/ml



#15 Endosulfan II

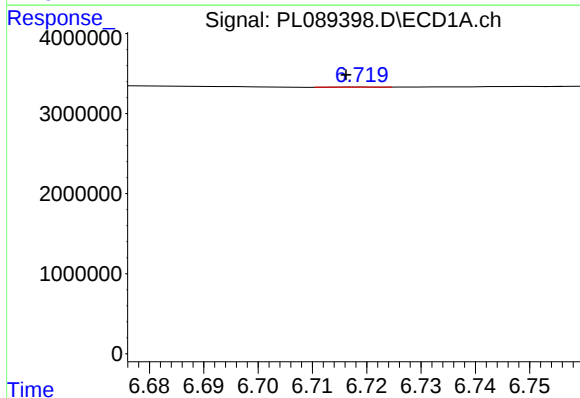
R.T.: 6.781 min
Delta R.T.: -0.021 min
Response: 542758
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



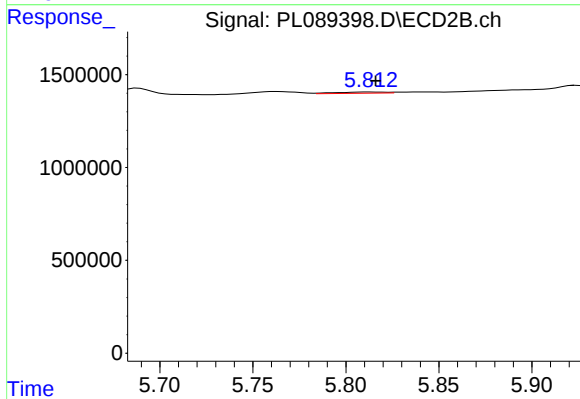
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 203889
Conc: 0.14 ng/ml



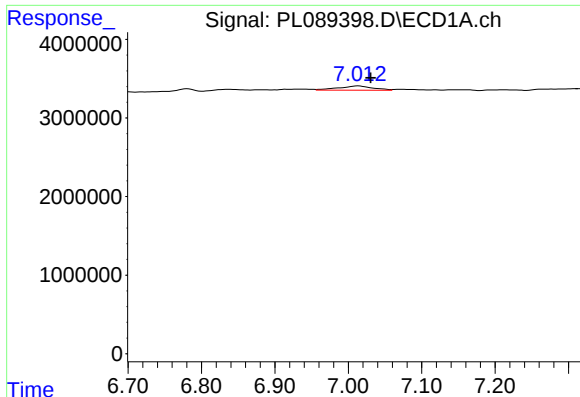
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.003 min
Response: 9050
Conc: 0.01 ng/ml



#16 4,4'-DDD

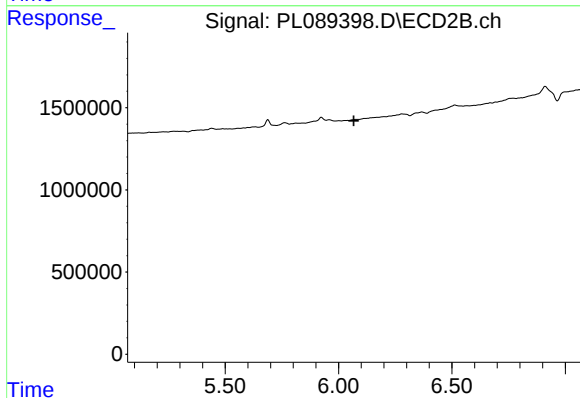
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 116108
Conc: 0.09 ng/ml



#17 4,4'-DDT

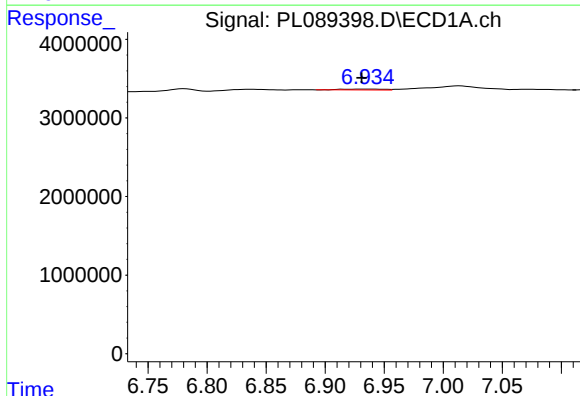
R.T.: 7.014 min
Delta R.T.: -0.017 min
Response: 1752832
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



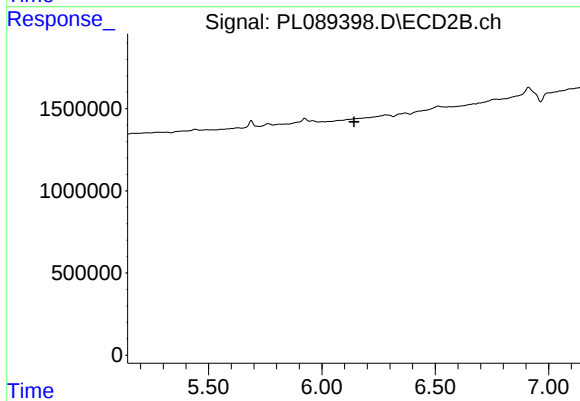
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



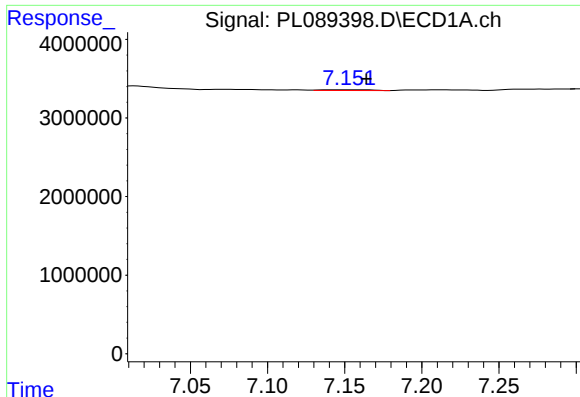
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 273167
Conc: 0.18 ng/ml



#18 Endrin aldehyde

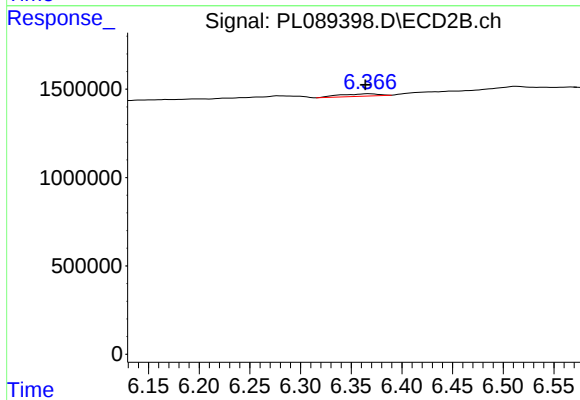
R.T.: 6.116 min
Delta R.T.: -0.026 min
Response: -6546
Conc: N.D.



#19 Endosulfan Sulfate

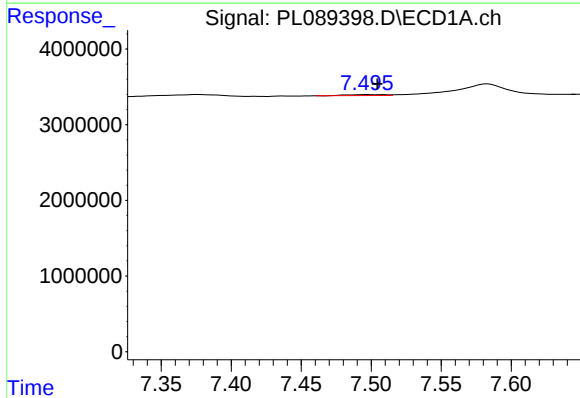
R.T.: 7.152 min
Delta R.T.: -0.012 min
Response: 228384
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



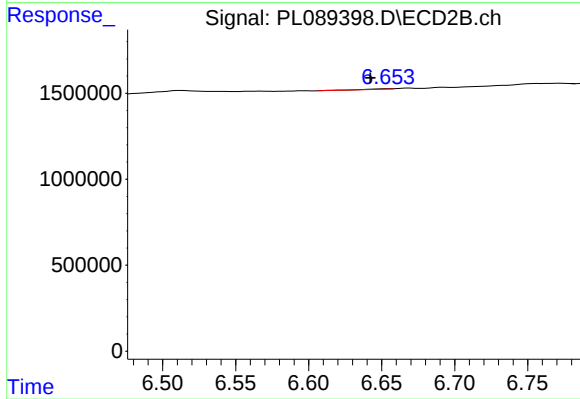
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 364297
Conc: 0.26 ng/ml



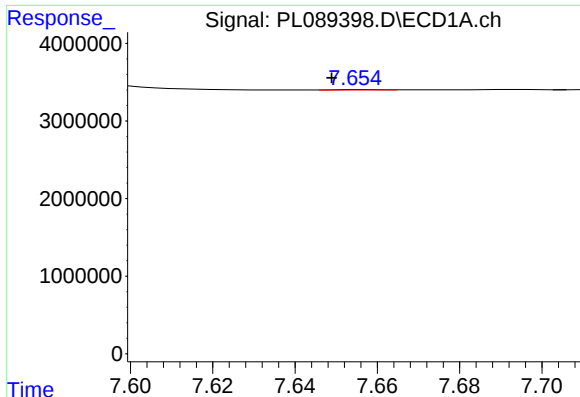
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 239949
Conc: 0.24 ng/ml



#20 Methoxychlor

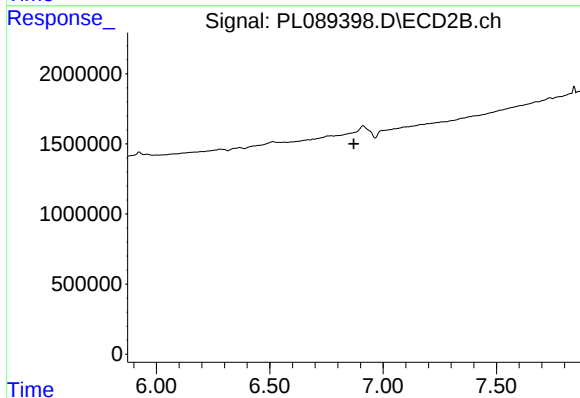
R.T.: 6.654 min
Delta R.T.: 0.012 min
Response: 30804
Conc: 0.04 ng/ml



#21 Endrin ketone

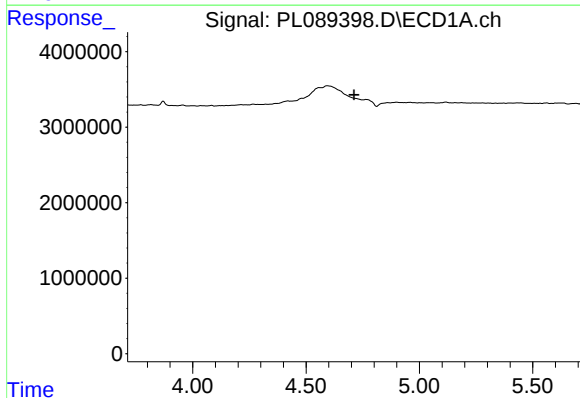
R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 51723
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



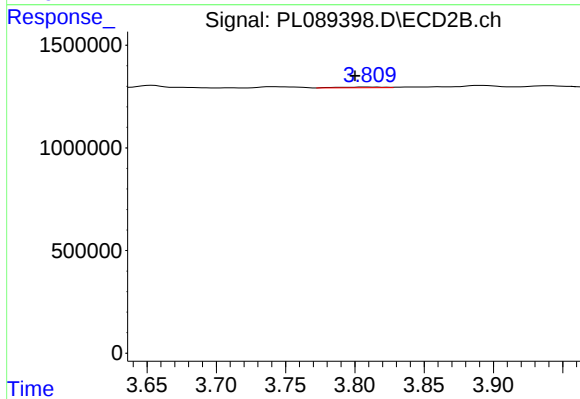
#21 Endrin ketone

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



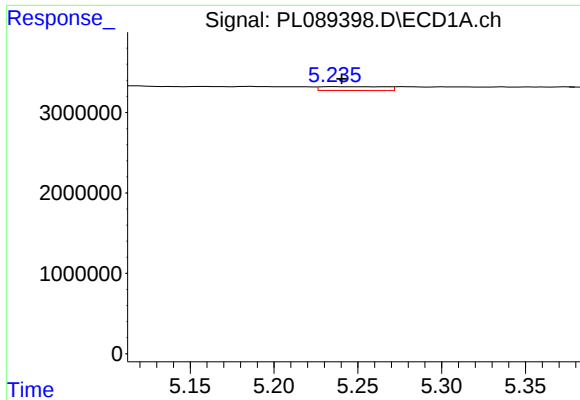
#23 Chlordane-1

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



#23 Chlordane-1

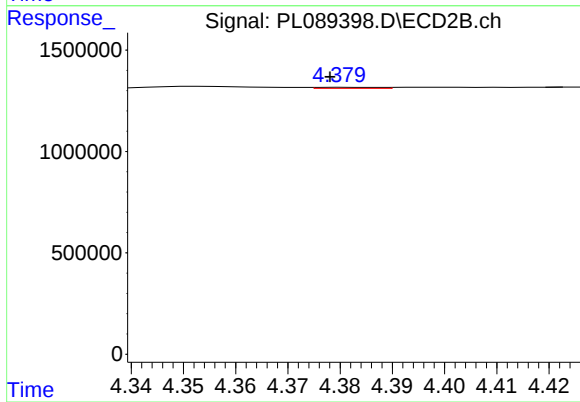
R.T.: 3.810 min
Delta R.T.: 0.010 min
Response: 77521
Conc: 1.58 ng/ml



#24 Chlordane-2

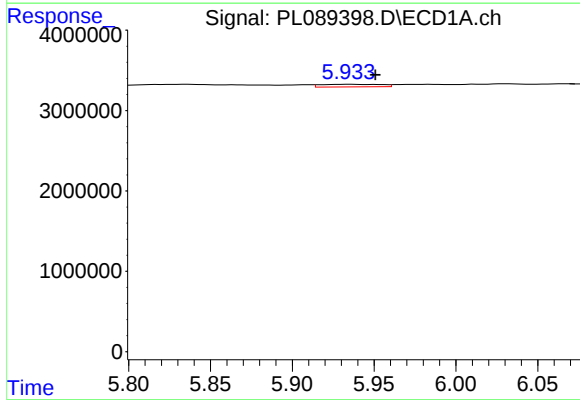
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 1277235
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



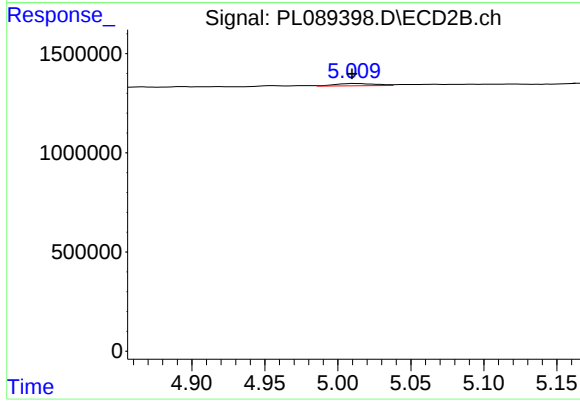
#24 Chlordane-2

R.T.: 4.381 min
Delta R.T.: 0.003 min
Response: 45475
Conc: 0.71 ng/ml



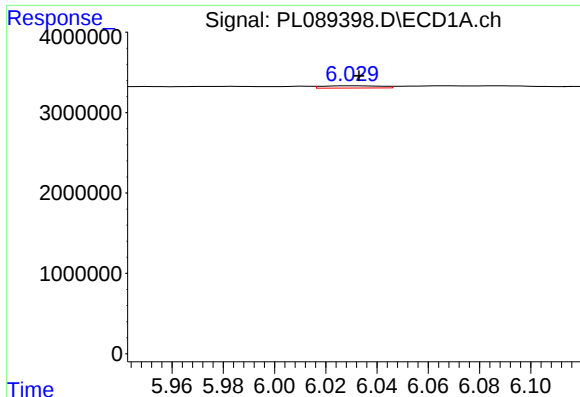
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.016 min
Response: 838182
Conc: 2.54 ng/ml



#25 Chlordane-3

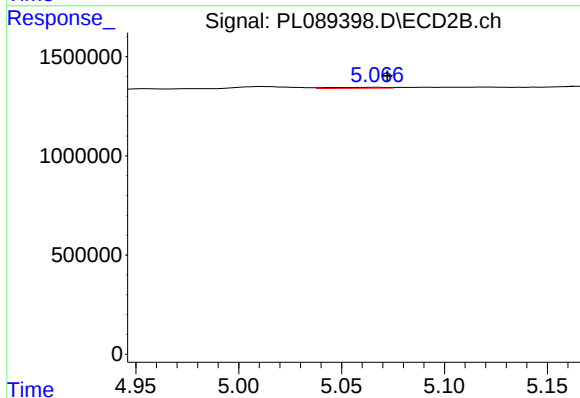
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 227375
Conc: 1.33 ng/ml



#26 Chlordane-4

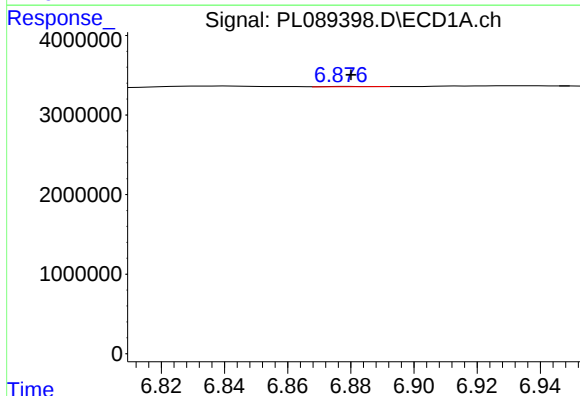
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 458102
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



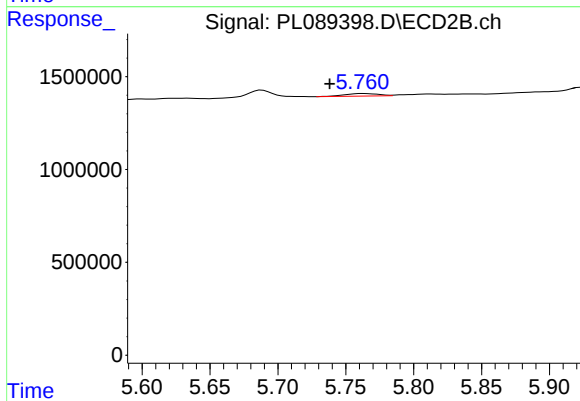
#26 Chlordane-4

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 90821
Conc: 0.56 ng/ml



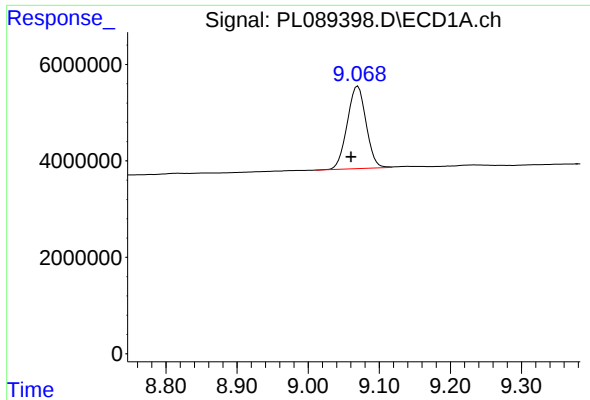
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 65299
Conc: 0.78 ng/ml



#27 Chlordane-5

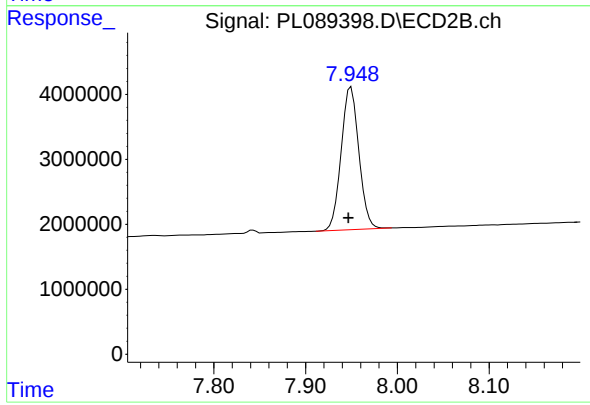
R.T.: 5.762 min
Delta R.T.: 0.024 min
Response: 233644
Conc: 4.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.010 min
Response: 31522255
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 29373143
Conc: 21.84 ng/ml