

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 16:15
 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: Apr 23 04:33:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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	43930231	27417024	20.670	20.570
28)	SA Decachlor...	9.063	7.951	28429034	27949025	22.319	20.872
Target Compounds							
2)	A alpha-BHC	3.995	3.291	61442	94048	0.021	0.048 #
3)	MA gamma-BHC...	4.338	3.620	18691	20744	0.006	0.011 #
4)	MA Heptachlor	4.917	0.000	14541	0	0.006	N.D. #
5)	MB Aldrin	5.276	4.253	119169	18459	0.046	0.010 #
6)	B beta-BHC	4.553f	3.941	184782	92882	0.138	0.111
7)	B delta-BHC	4.762f	4.159	1010301	27055	0.378	0.015 #
8)	B Heptachlo...	5.691	4.744f	1038836	11054	0.440	0.007 #
9)	A Endosulfan I	6.080	5.116	1457370	36750	0.666	0.024 #
10)	B gamma-Chl...	5.934f	5.014	1051492	50559	0.457	0.031 #
11)	B alpha-Chl...	0.000	5.078	0	67966	N.D.	0.041 #
12)	B 4,4'-DDE	6.206	5.270	404793	31126	0.201	0.021 #
13)	MA Dieldrin	6.373f	0.000	341792	0	0.152	N.D. #
14)	MA Endrin	6.588	0.000	301362	0	0.160	N.D. #
15)	B Endosulfa...	6.777f	5.963	663905	228976	0.345	0.160 #
16)	A 4,4'-DDD	6.716	5.807	51365	3278	0.032	0.003 #
17)	MA 4,4'-DDT	7.016f	0.000	2416589	0	1.326	N.D. #
18)	B Endrin al...	6.939	0.000	157907	0	0.108	N.D. #
19)	B Endosulfa...	7.159	6.375	267983	353690	0.156	0.262 #
20)	A Methoxychlor	7.511	0.000	634673	0	0.720	N.D. #
21)	B Endrin ke...	7.655	0.000	47724	0	0.025	N.D. #
23)	Chlordane-1	0.000	3.814	0	39719	N.D.	0.774 #
24)	Chlordane-2	5.237	4.398f	76856	174342	0.814	2.684 #
25)	Chlordane-3	5.934	5.014	1051492	50559	3.262	0.293 #
26)	Chlordane-4	0.000	5.078	0	67966	N.D.	0.419 #
27)	Chlordane-5	0.000	5.767f	0	6826	N.D.	0.135 #

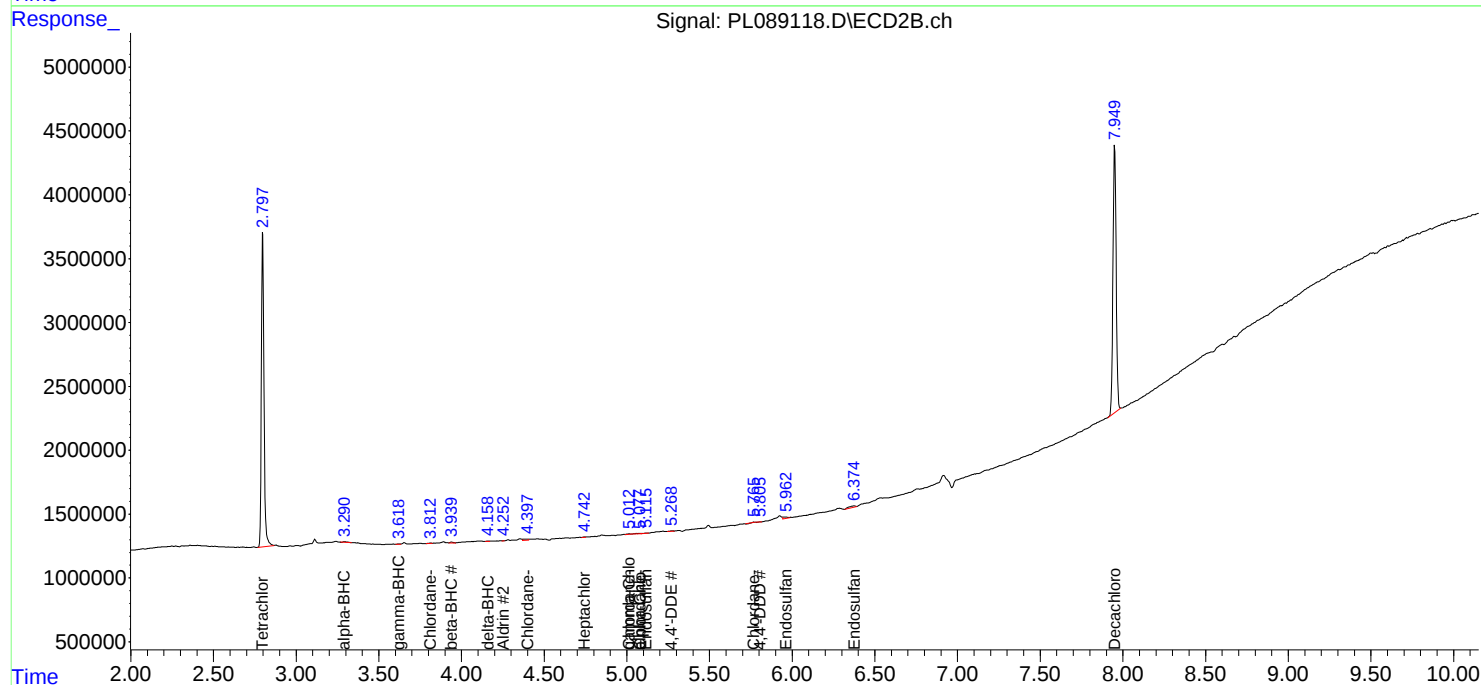
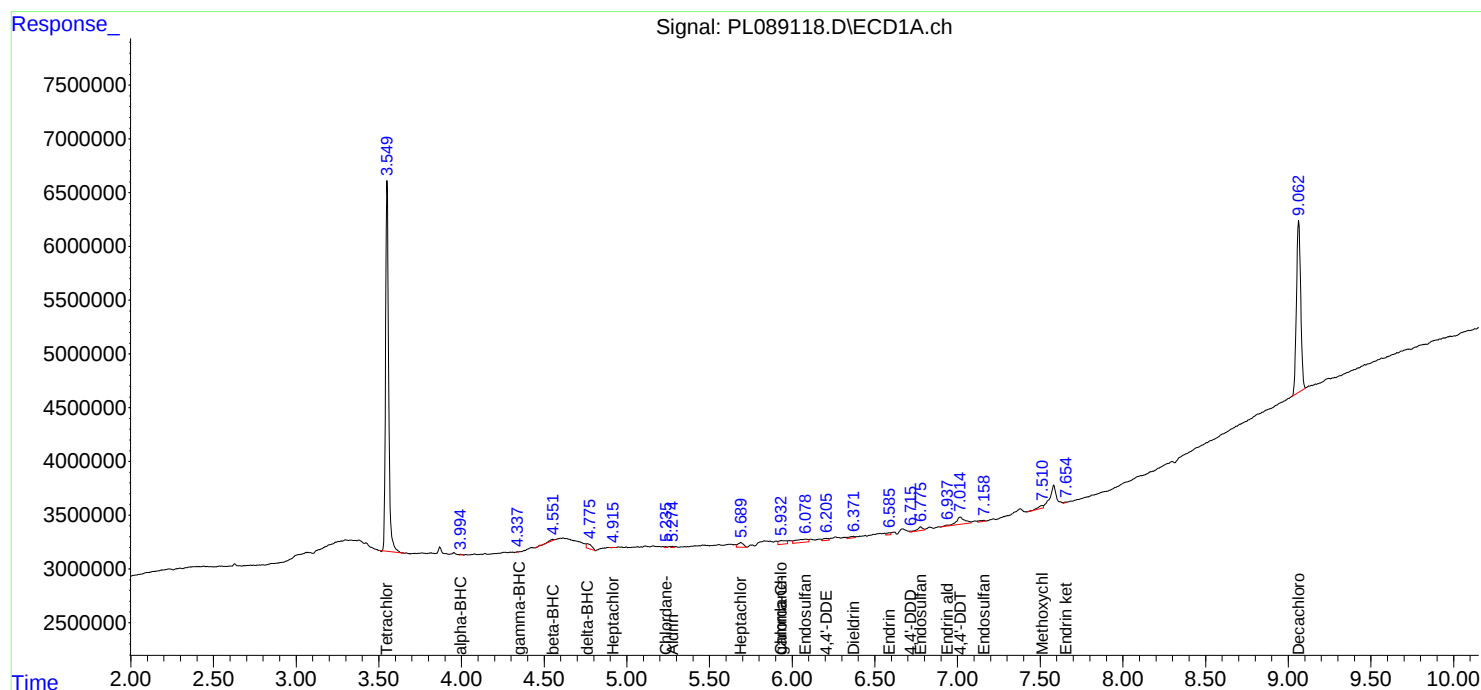
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

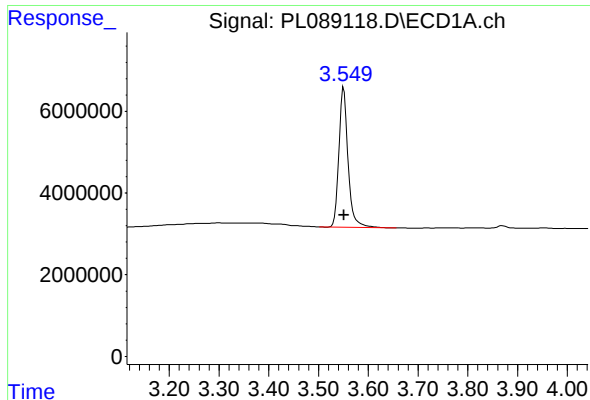
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 16:15
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:33:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

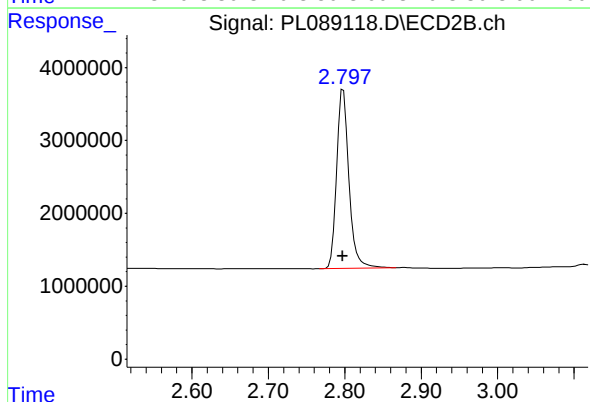




#1 Tetrachloro-m-xylene

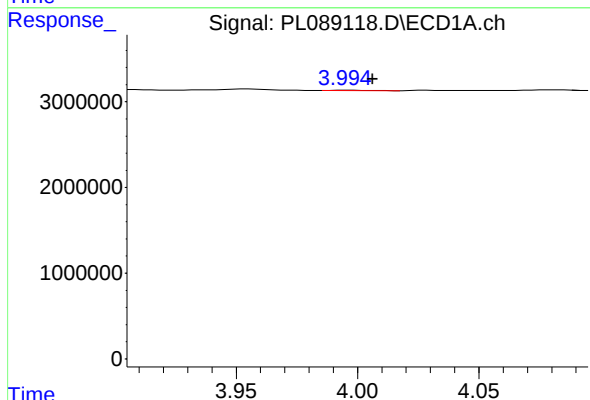
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 43930231
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



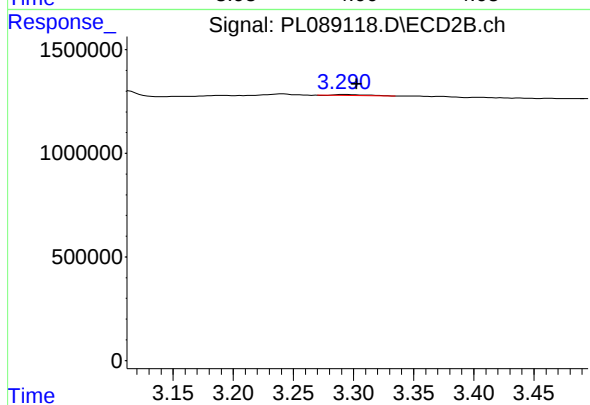
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 27417024
Conc: 20.57 ng/ml



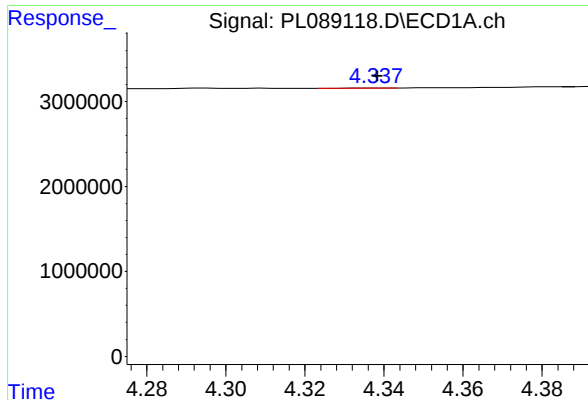
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.011 min
Response: 61442
Conc: 0.02 ng/ml



#2 alpha-BHC

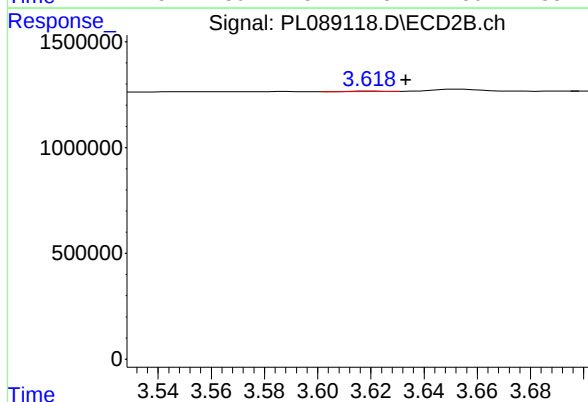
R.T.: 3.291 min
Delta R.T.: -0.011 min
Response: 94048
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

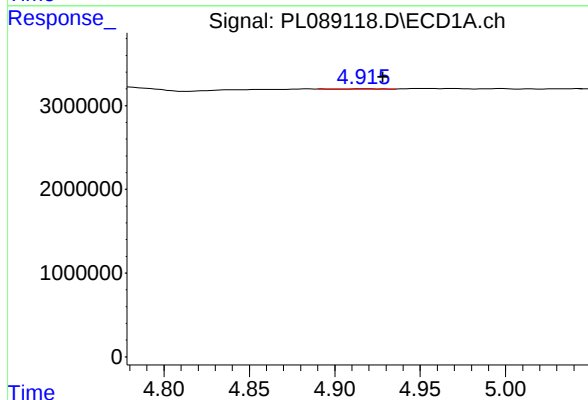
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 18691
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



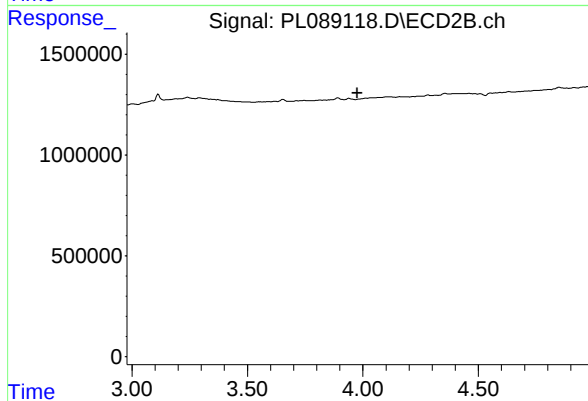
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.013 min
Response: 20744
Conc: 0.01 ng/ml



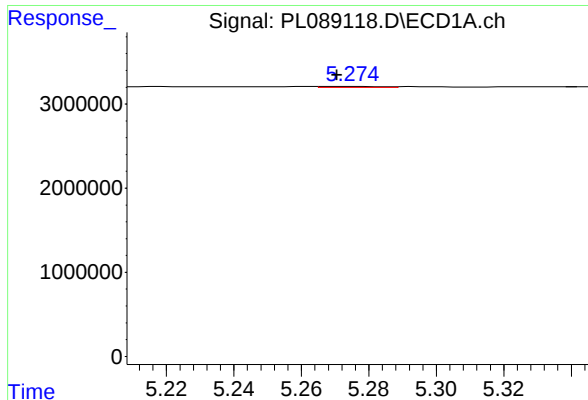
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.012 min
Response: 14541
Conc: 0.01 ng/ml



#4 Heptachlor

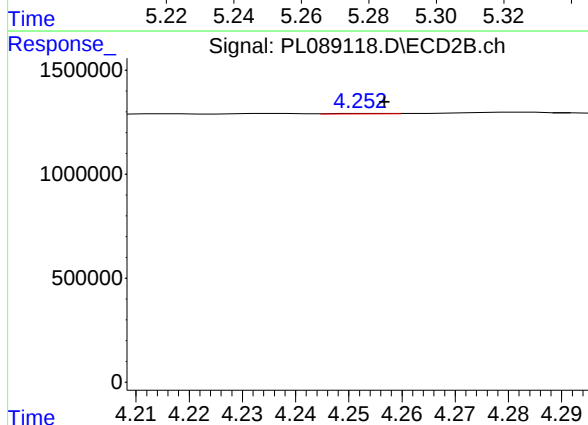
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.



#5 Aldrin

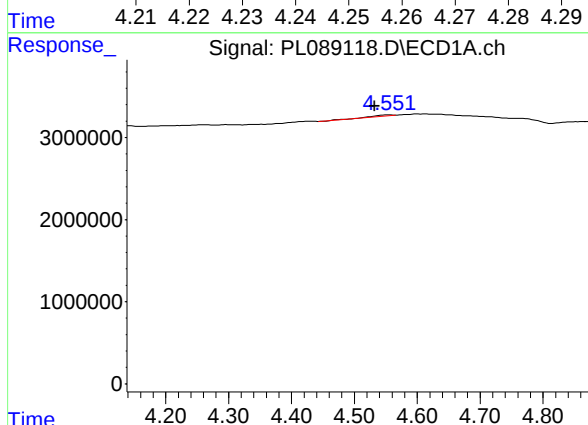
R.T.: 5.276 min
Delta R.T.: 0.005 min
Response: 119169
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



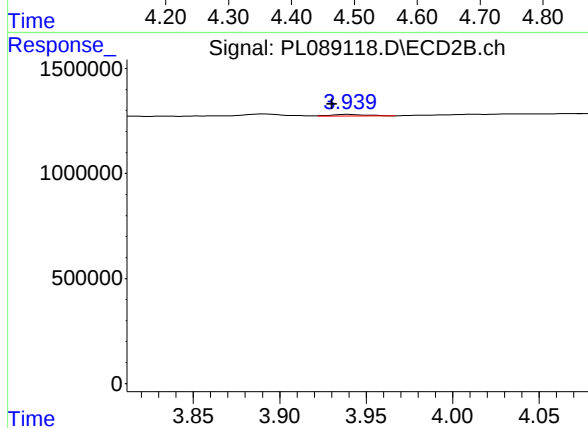
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 18459
Conc: 0.01 ng/ml



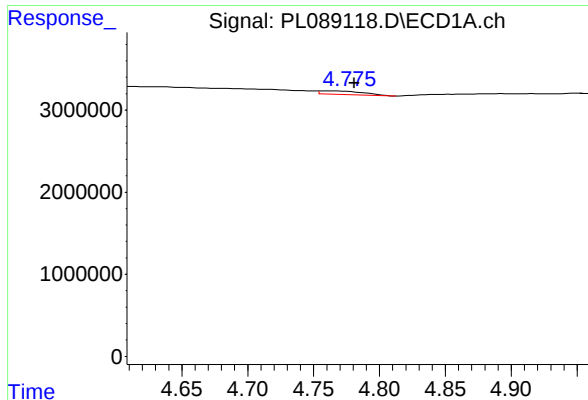
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.021 min
Response: 184782
Conc: 0.14 ng/ml



#6 beta-BHC

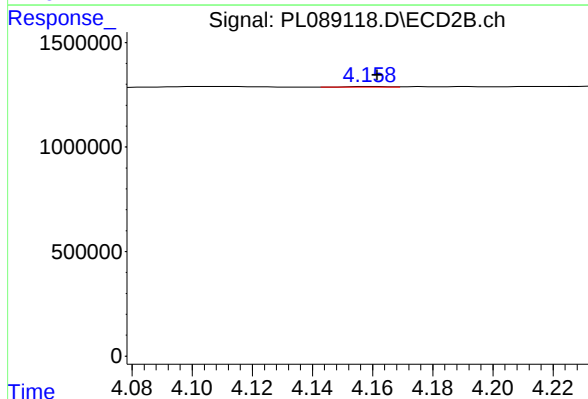
R.T.: 3.941 min
Delta R.T.: 0.011 min
Response: 92882
Conc: 0.11 ng/ml



#7 delta-BHC

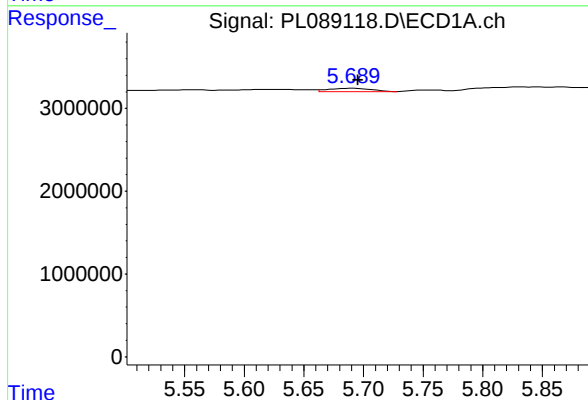
R.T.: 4.762 min
Delta R.T.: -0.019 min
Response: 1010301
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



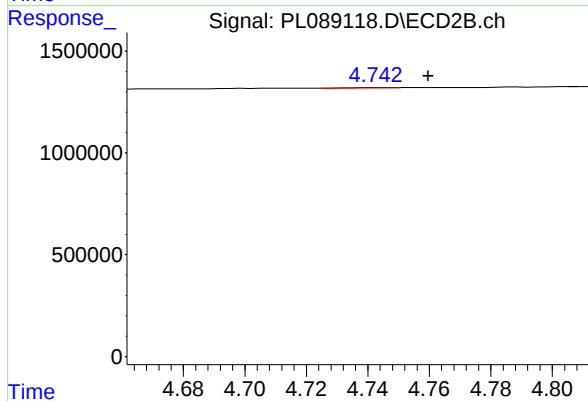
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 27055
Conc: 0.01 ng/ml



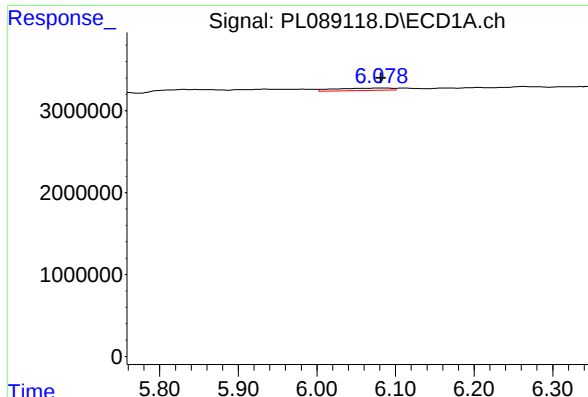
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 1038836
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

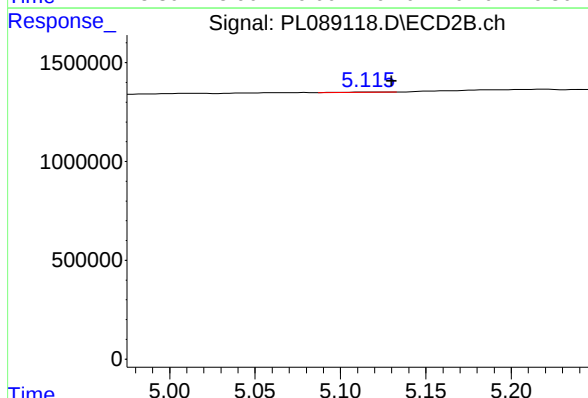
R.T.: 4.744 min
Delta R.T.: -0.016 min
Response: 11054
Conc: 0.01 ng/ml



#9 Endosulfan I

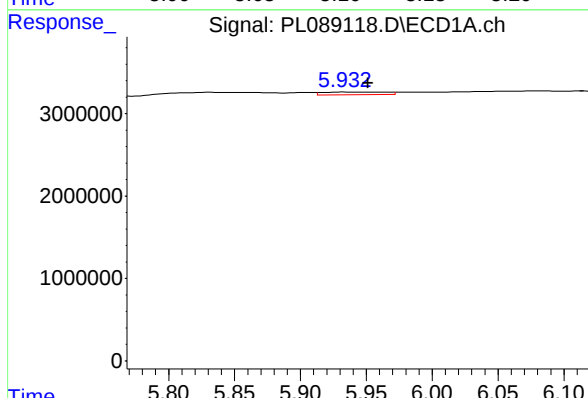
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1457370
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



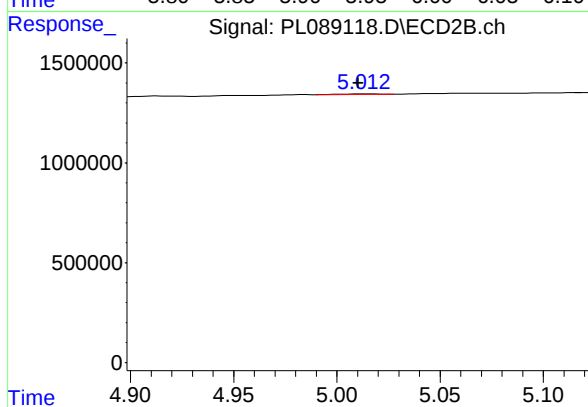
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.014 min
Response: 36750
Conc: 0.02 ng/ml



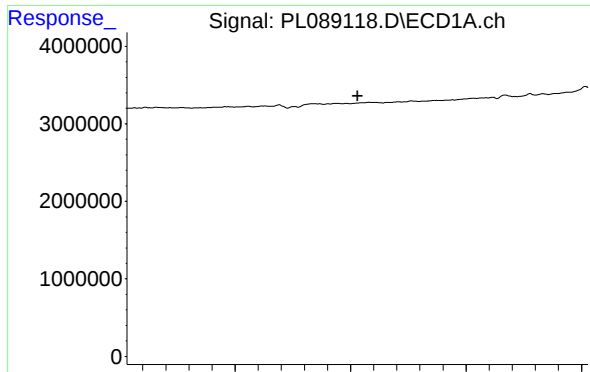
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.017 min
Response: 1051492
Conc: 0.46 ng/ml



#10 gamma-Chlordane

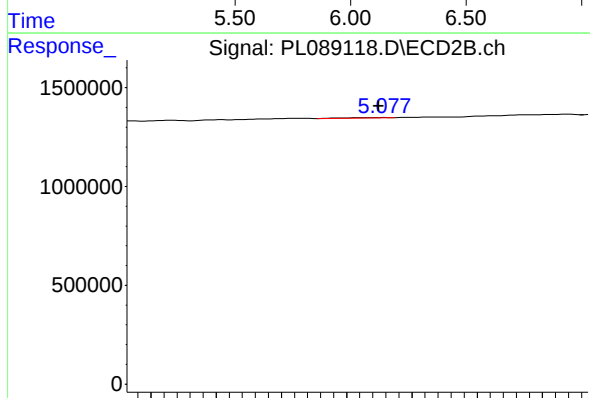
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 50559
Conc: 0.03 ng/ml



#11 alpha-Chlordane

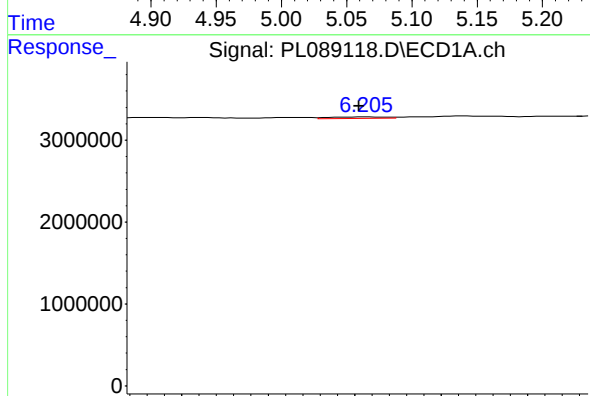
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



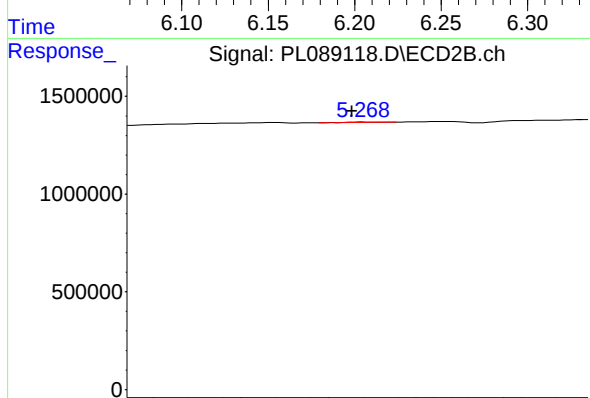
#11 alpha-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 67966
Conc: 0.04 ng/ml



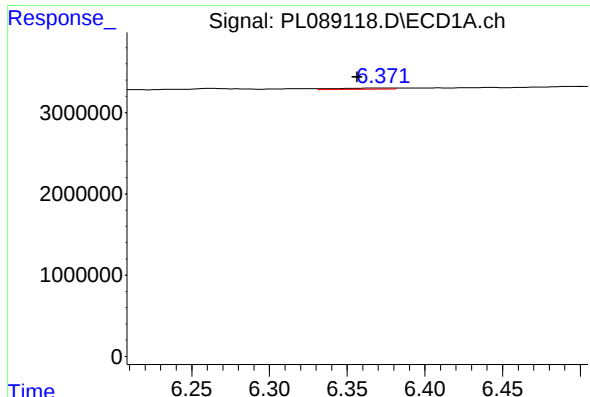
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 404793
Conc: 0.20 ng/ml



#12 4,4'-DDE

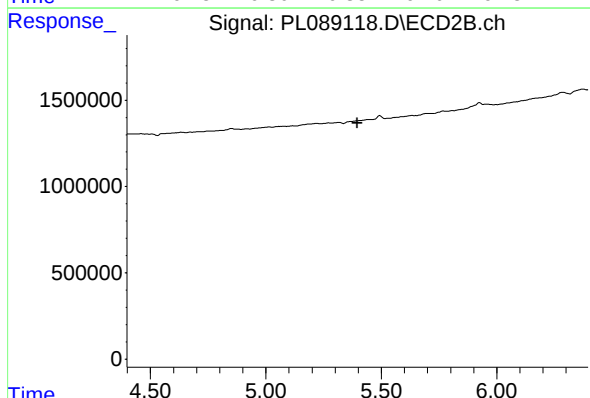
R.T.: 5.270 min
Delta R.T.: 0.006 min
Response: 31126
Conc: 0.02 ng/ml



#13 Dieldrin

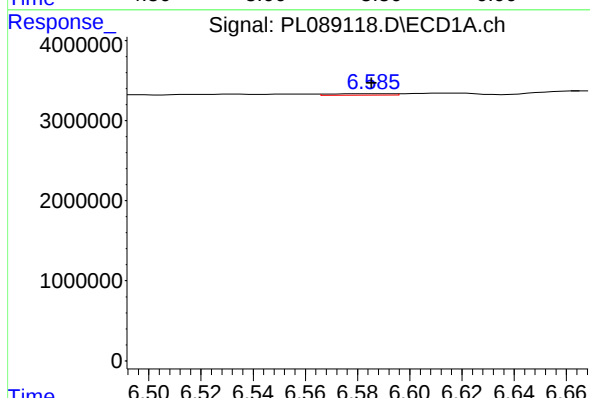
R.T.: 6.373 min
Delta R.T.: 0.017 min
Response: 341792
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



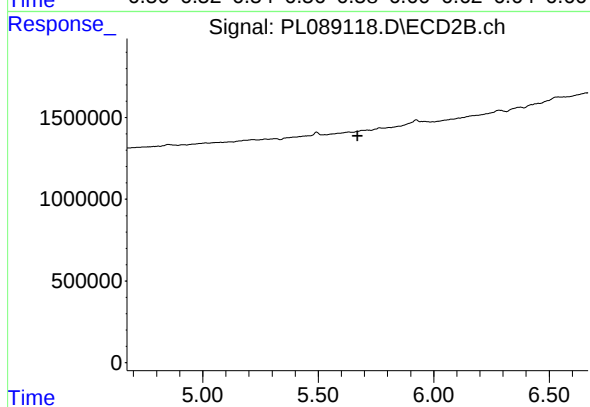
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



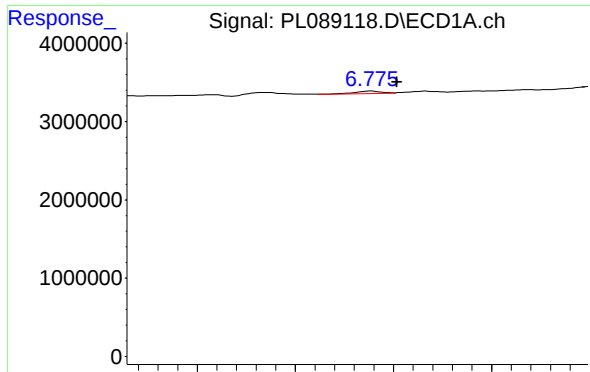
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 301362
Conc: 0.16 ng/ml



#14 Endrin

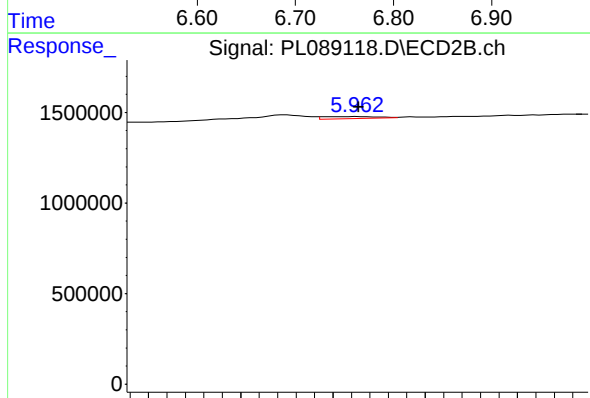
R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#15 Endosulfan II

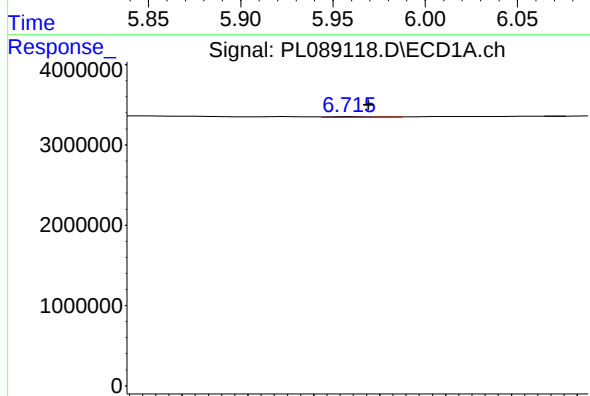
R.T.: 6.777 min
Delta R.T.: -0.026 min
Response: 663905
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



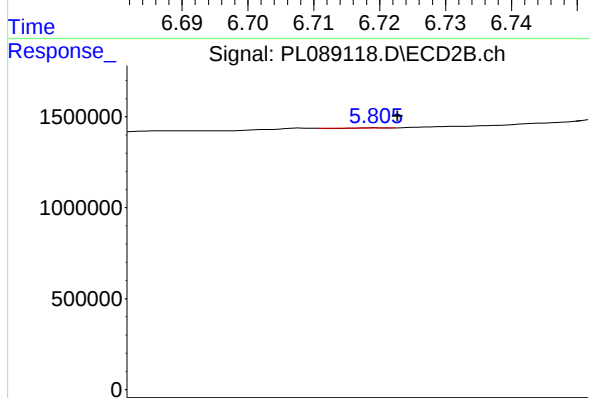
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 228976
Conc: 0.16 ng/ml



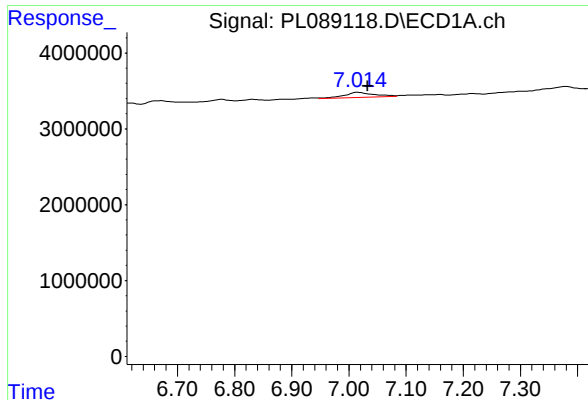
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 51365
Conc: 0.03 ng/ml



#16 4,4'-DDD

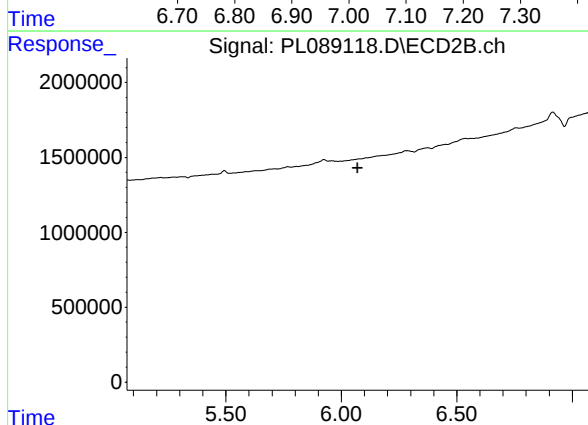
R.T.: 5.807 min
Delta R.T.: -0.011 min
Response: 3278
Conc: 0.00 ng/ml



#17 4,4'-DDT

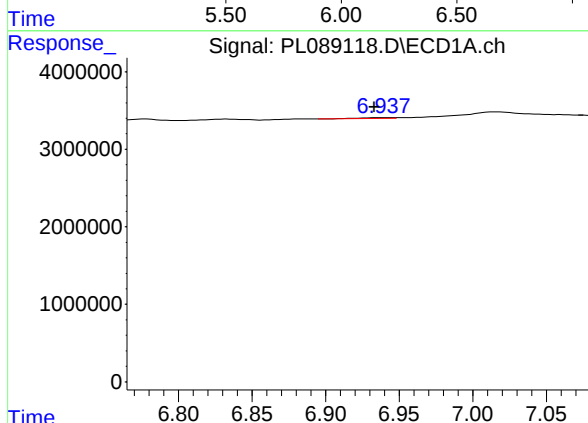
R.T.: 7.016 min
Delta R.T.: -0.017 min
Response: 2416589
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



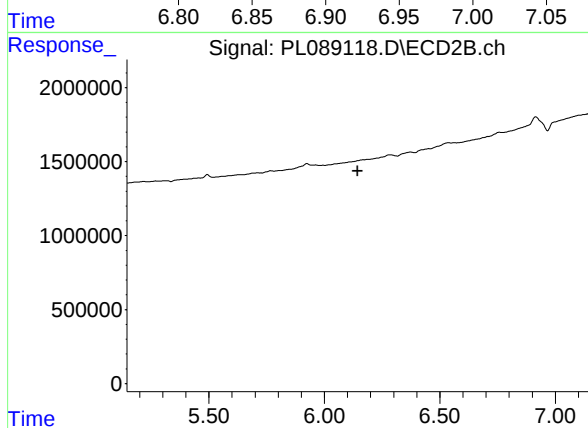
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.



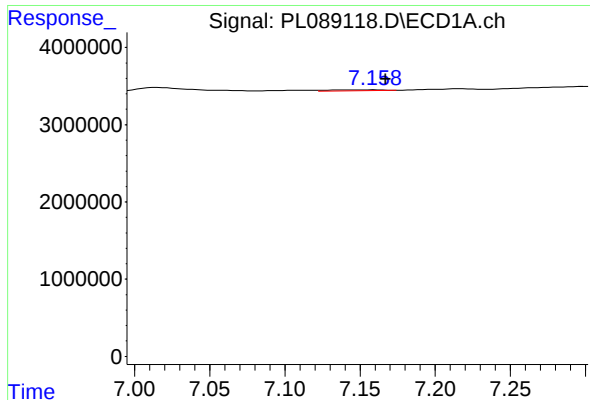
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.005 min
Response: 157907
Conc: 0.11 ng/ml



#18 Endrin aldehyde

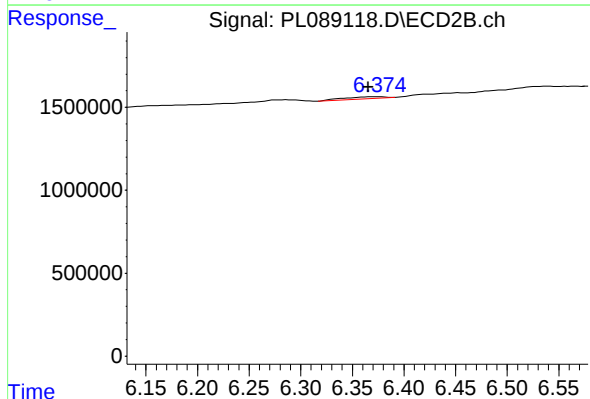
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

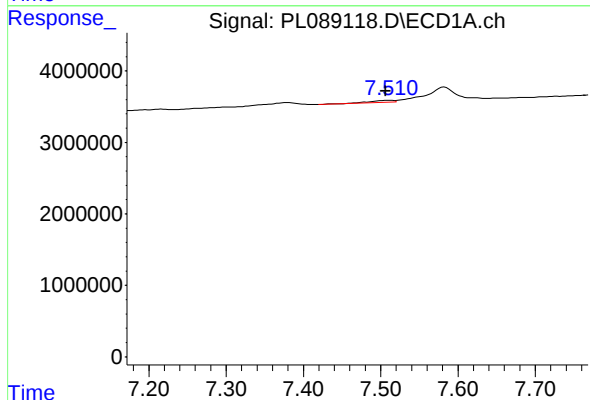
R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 267983
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



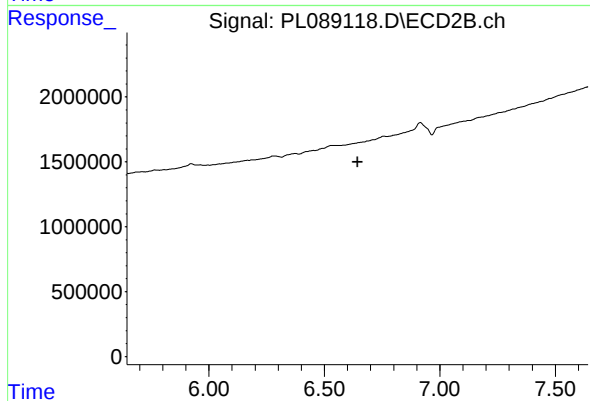
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.010 min
Response: 353690
Conc: 0.26 ng/ml



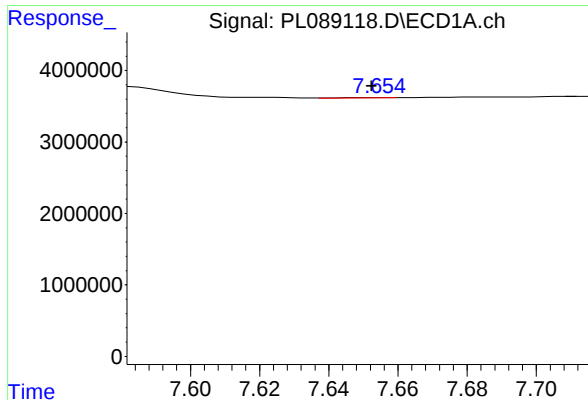
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.005 min
Response: 634673
Conc: 0.72 ng/ml



#20 Methoxychlor

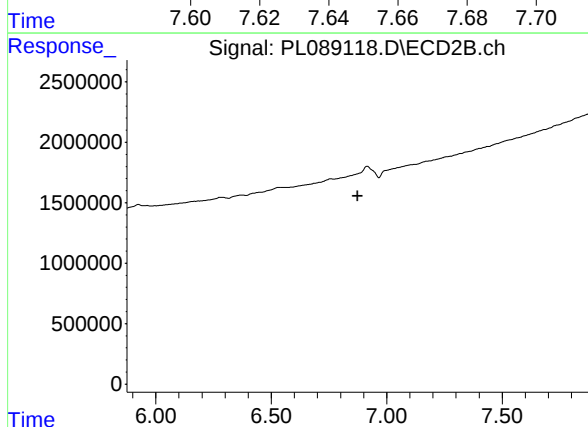
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

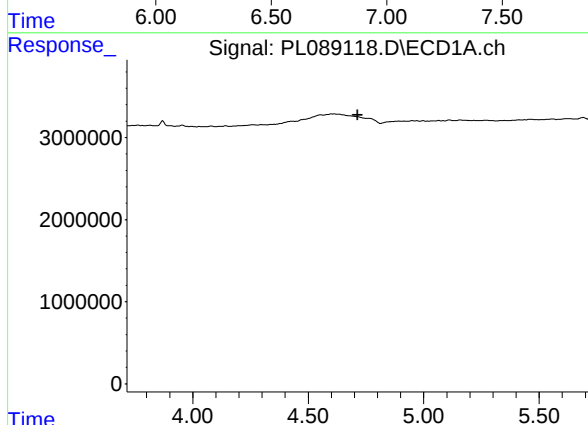
R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 47724
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



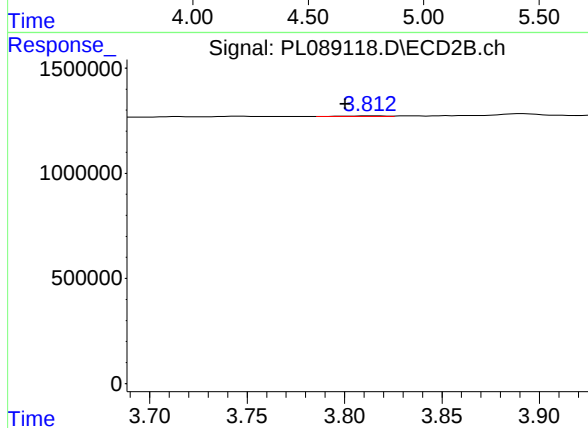
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



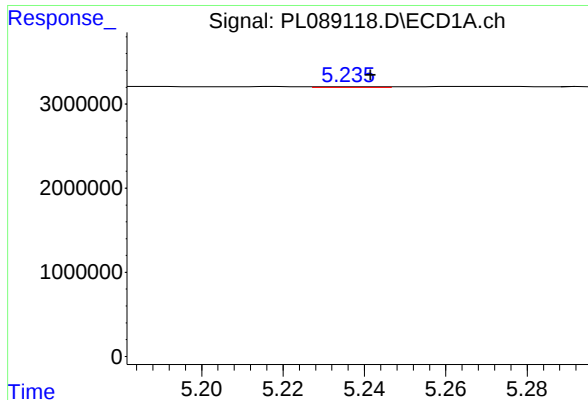
#23 Chlordane-1

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



#23 Chlordane-1

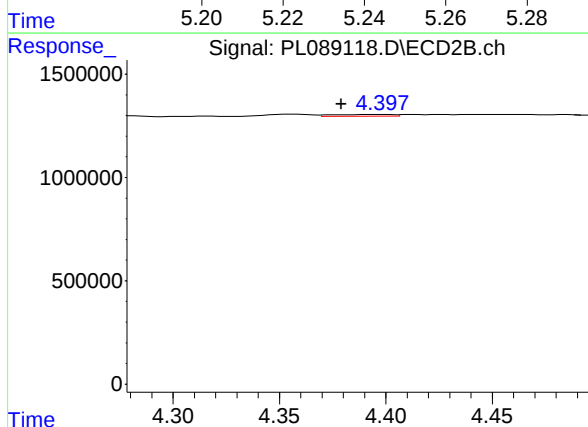
R.T.: 3.814 min
Delta R.T.: 0.013 min
Response: 39719
Conc: 0.77 ng/ml



#24 Chlordane-2

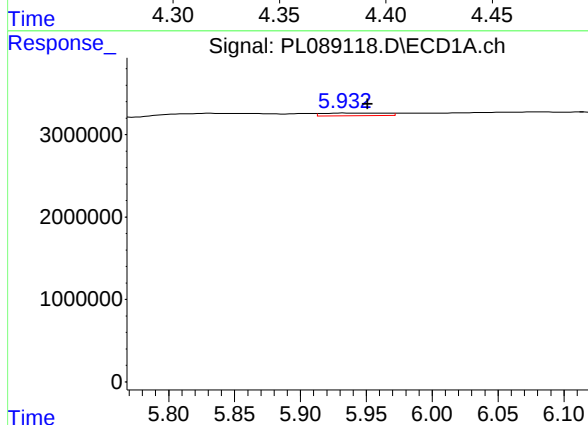
R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 76856
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



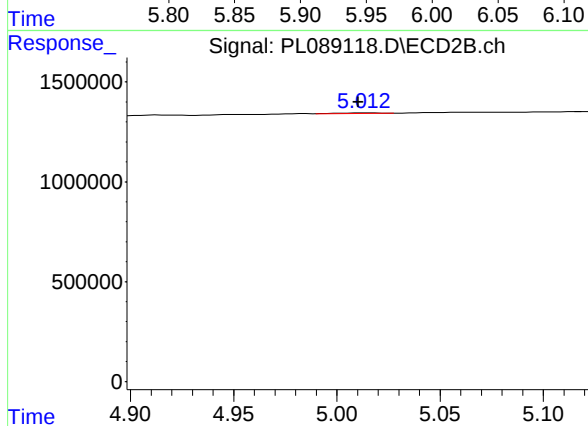
#24 Chlordane-2

R.T.: 4.398 min
Delta R.T.: 0.019 min
Response: 174342
Conc: 2.68 ng/ml



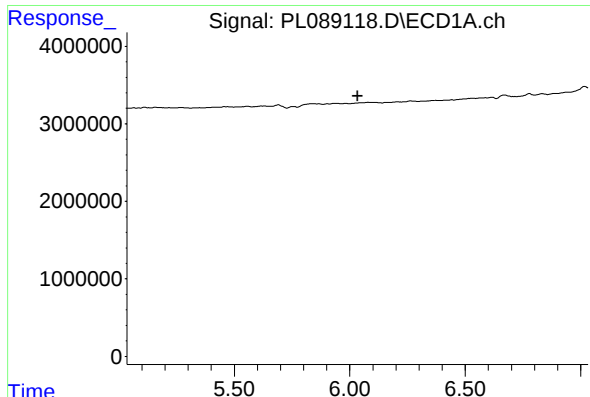
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.017 min
Response: 1051492
Conc: 3.26 ng/ml



#25 Chlordane-3

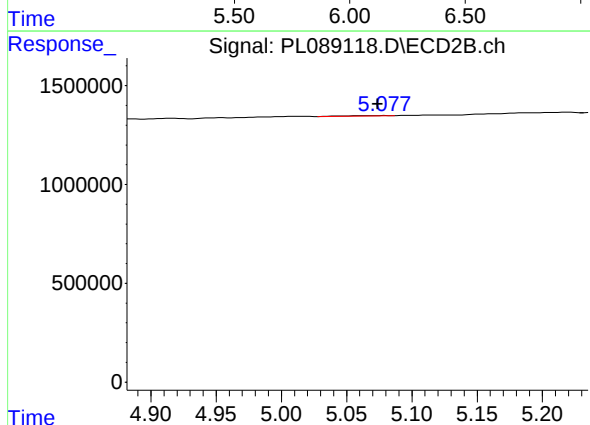
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 50559
Conc: 0.29 ng/ml



#26 Chloridane-4

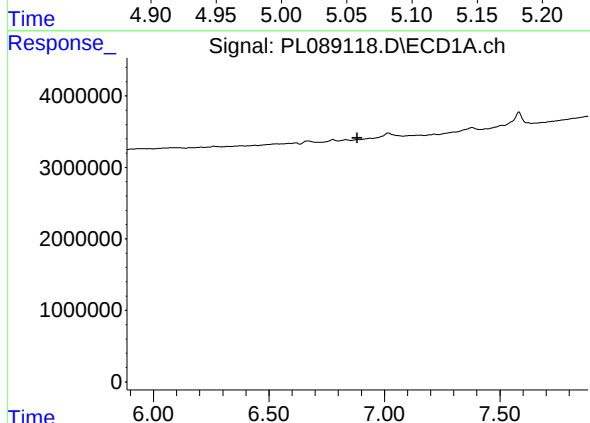
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



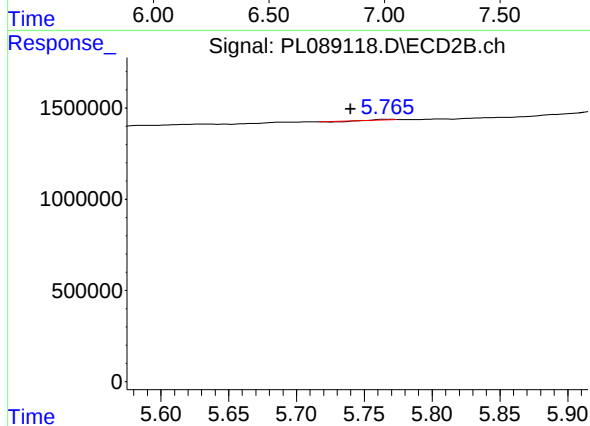
#26 Chloridane-4

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 67966
Conc: 0.42 ng/ml



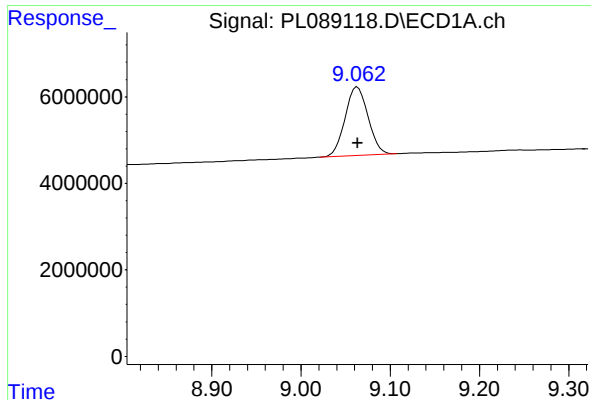
#27 Chloridane-5

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#27 Chloridane-5

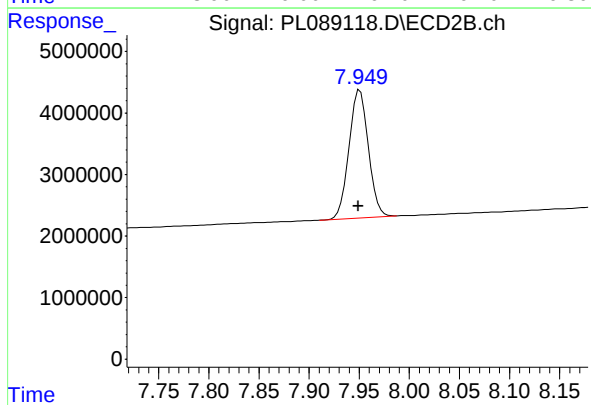
R.T.: 5.767 min
Delta R.T.: 0.027 min
Response: 6826
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 28429034
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 27949025
Conc: 20.87 ng/ml