

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 15:14
 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 24 01:15:51 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	45104406	28738885	21.222	21.562
28)	SA Decachlor...	9.063	7.949	28334012	27221414	22.244	20.328
Target Compounds							
2)	A alpha-BHC	3.998	3.290	49968	87866	0.017	0.044 #
3)	MA gamma-BHC...	4.342	3.654f	28346	8233	0.010	0.004 #
4)	MA Heptachlor	4.918	0.000	44994	0	0.018	N.D. #
5)	MB Aldrin	5.277	0.000	31544	0	0.012	N.D. #
6)	B beta-BHC	0.000	3.945	0	37446	N.D.	0.045 #
7)	B delta-BHC	4.773	0.000	455297	0	0.170	N.D. #
8)	B Heptachlo...	5.688	4.766	562404	-47428	0.238	N.D. #
9)	A Endosulfan I	6.074	5.120	578963	70864	0.265	0.047 #
10)	B gamma-Chl...	5.926f	5.015	1181424	51840	0.514	0.032 #
11)	B alpha-Chl...	6.056f	5.088	1346538	95229	0.588	0.058 #
12)	B 4,4'-DDE	6.196	5.265	352721	36560	0.176	0.025 #
13)	MA Dieldrin	6.370	5.392	300697	13039	0.133	0.008 #
14)	MA Endrin	6.584	5.688f	306526	591920	0.163	0.407 #
15)	B Endosulfa...	6.776f	0.000	2845519	0	1.477	N.D. #
16)	A 4,4'-DDD	0.000	5.821	0	73065	N.D.	0.060 #
17)	MA 4,4'-DDT	7.014f	0.000	2895926	0	1.589	N.D. #
18)	B Endrin al...	6.930	6.154	253161	207378	0.173	0.189
19)	B Endosulfa...	7.159	6.374	338164	230718	0.197	0.171
20)	A Methoxychlor	0.000	6.638	0	13695	N.D.	0.018 #
21)	B Endrin ke...	7.665	6.851f	700872	8675	0.363	0.005 #
24)	Chlordane-2	5.250	4.395	28164	27396	0.298	0.422 #
25)	Chlordane-3	5.926f	5.015	1181424	51840	3.666	0.300 #
26)	Chlordane-4	6.056f	5.088	1346538	95229	3.406	0.587 #
27)	Chlordane-5	0.000	5.763f	0	144739	N.D.	2.871 #

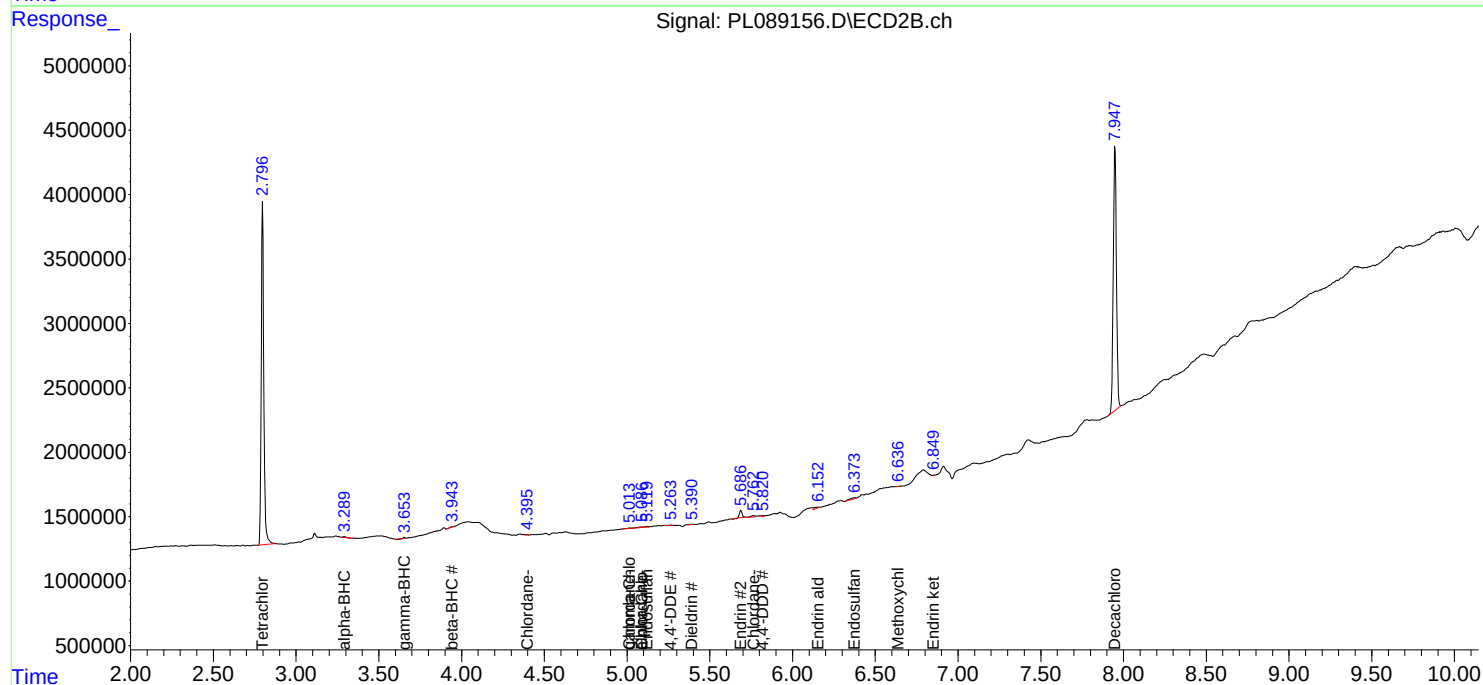
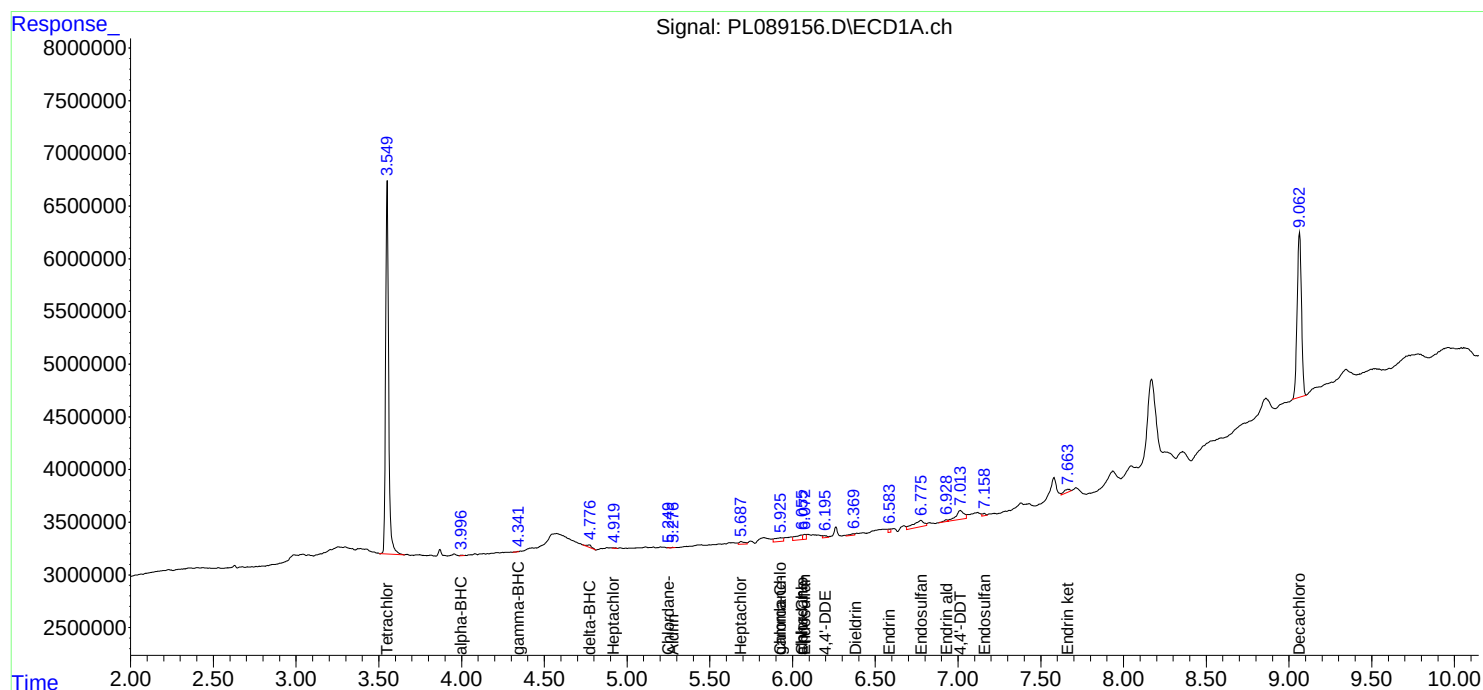
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

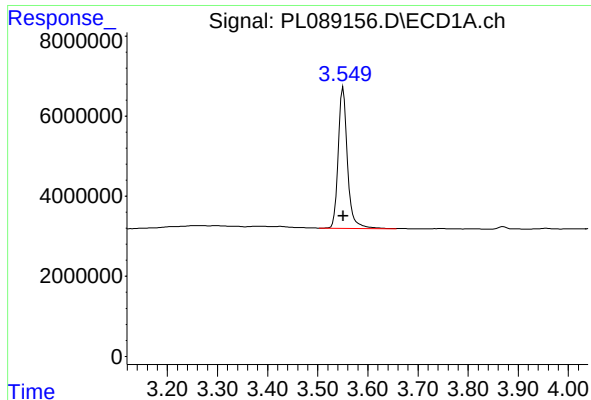
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 15:14
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:15:51 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

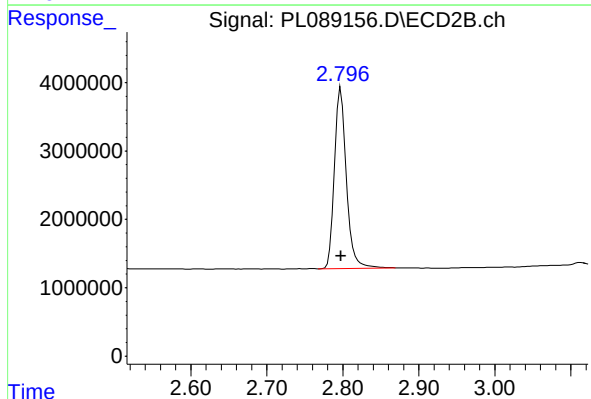




#1 Tetrachloro-m-xylene

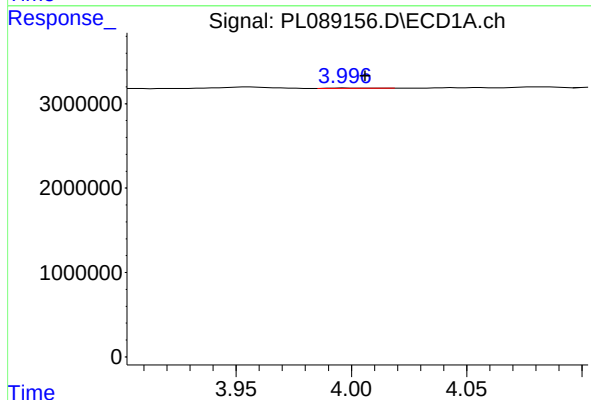
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 45104406
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



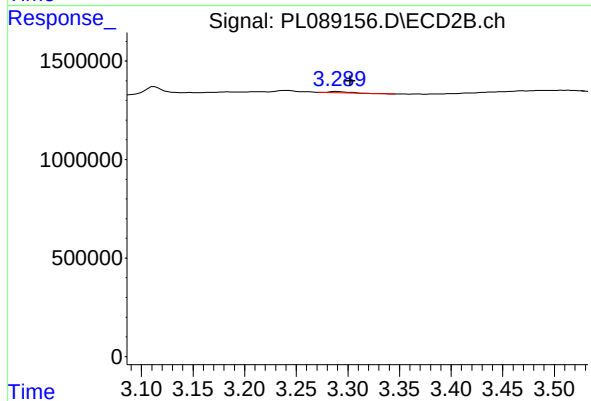
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 28738885
Conc: 21.56 ng/ml



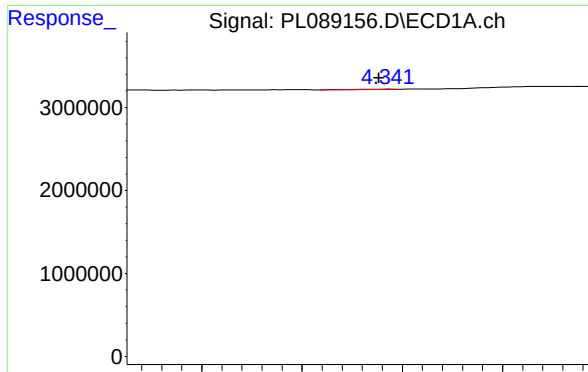
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.008 min
Response: 49968
Conc: 0.02 ng/ml



#2 alpha-BHC

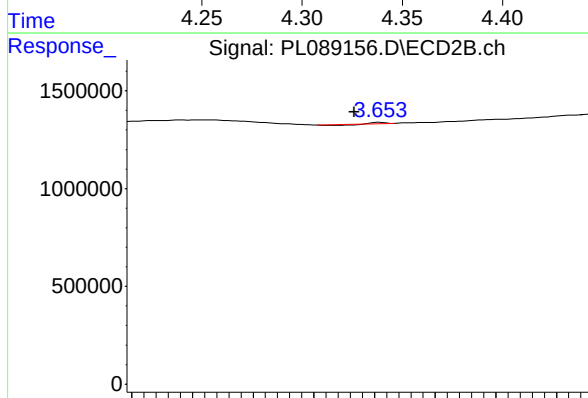
R.T.: 3.290 min
Delta R.T.: -0.013 min
Response: 87866
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

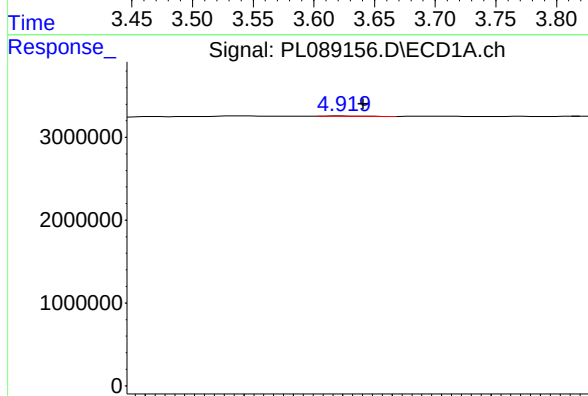
R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 28346
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



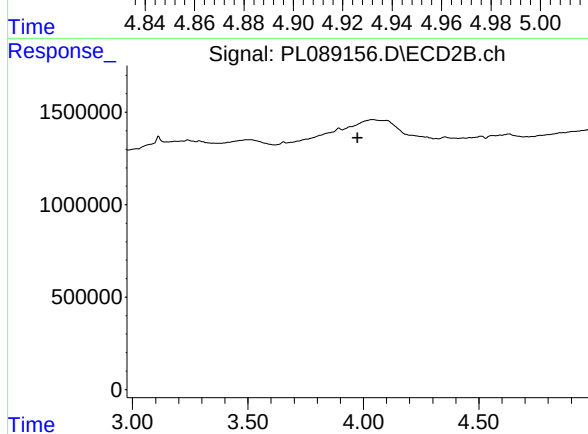
#3 gamma-BHC (Lindane)

R.T.: 3.654 min
Delta R.T.: 0.021 min
Response: 8233
Conc: 0.00 ng/ml



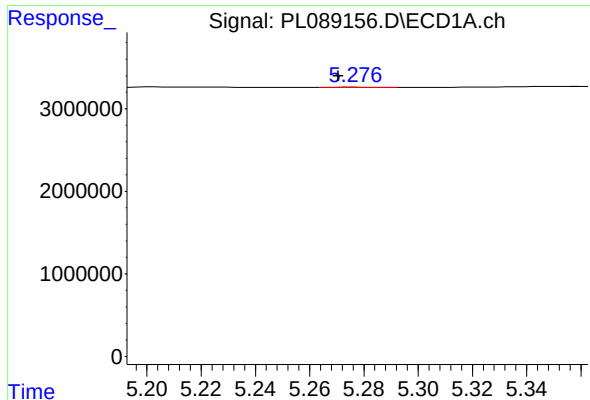
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.011 min
Response: 44994
Conc: 0.02 ng/ml



#4 Heptachlor

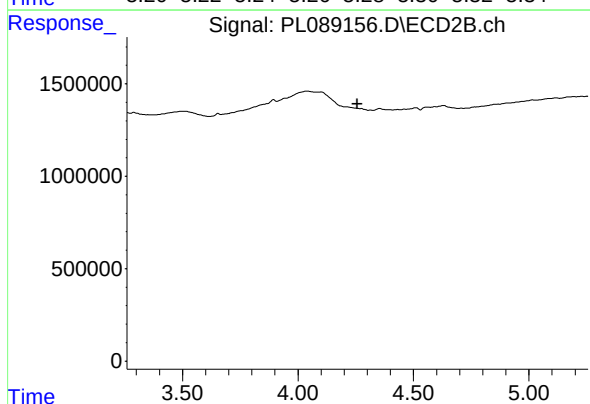
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.



#5 Aldrin

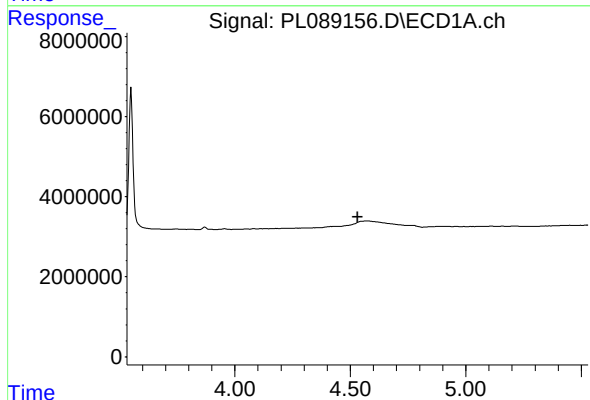
R.T.: 5.277 min
Delta R.T.: 0.007 min
Response: 31544
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



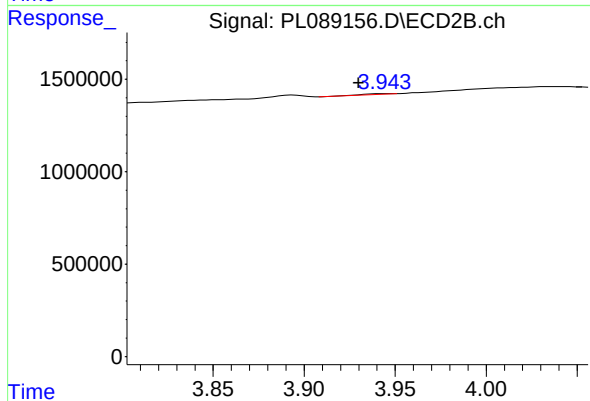
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



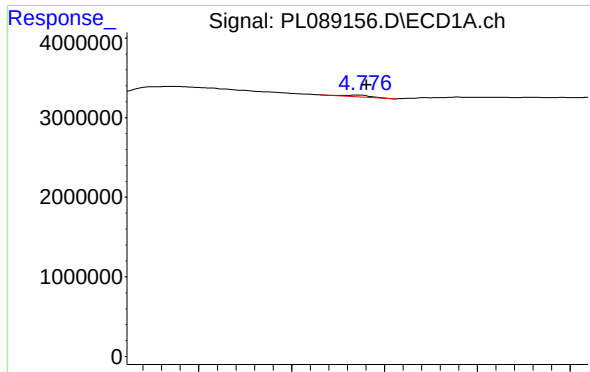
#6 beta-BHC

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



#6 beta-BHC

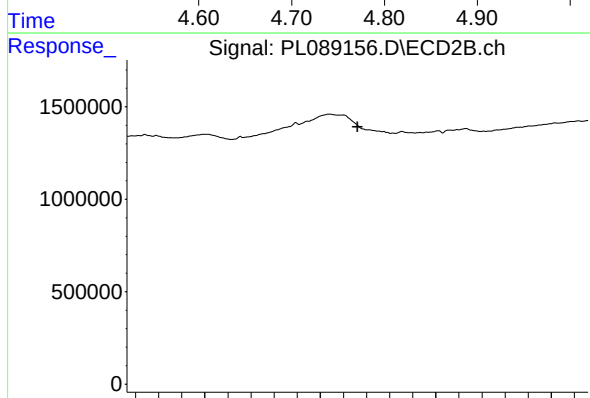
R.T.: 3.945 min
Delta R.T.: 0.015 min
Response: 37446
Conc: 0.04 ng/ml



#7 delta-BHC

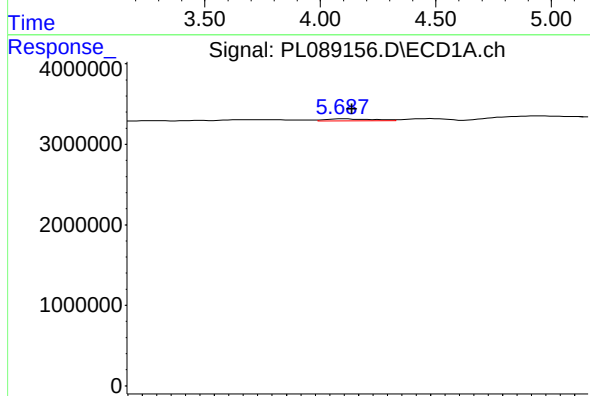
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 455297
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



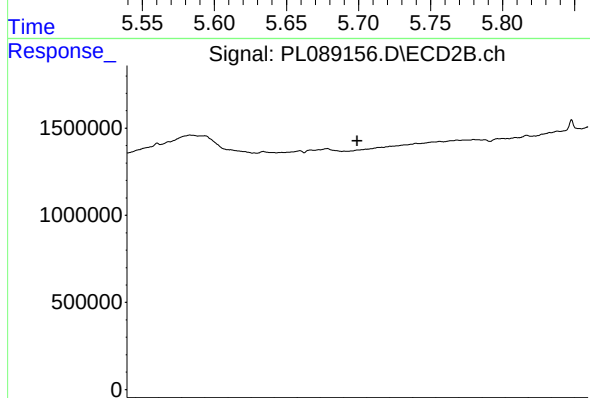
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.



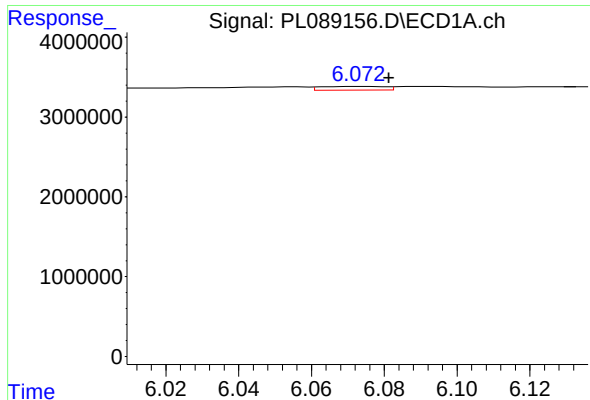
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 562404
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

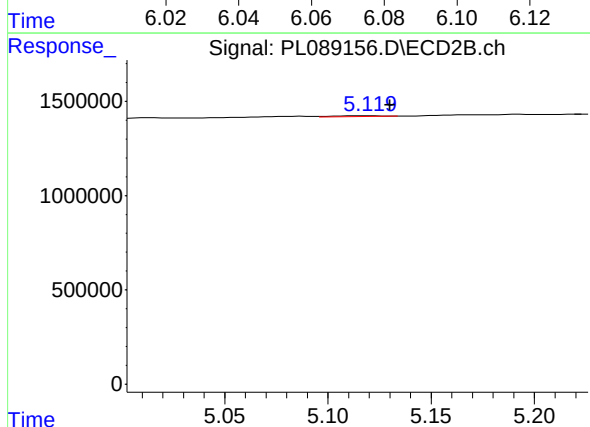
R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: -47428
Conc: N.D.



#9 Endosulfan I

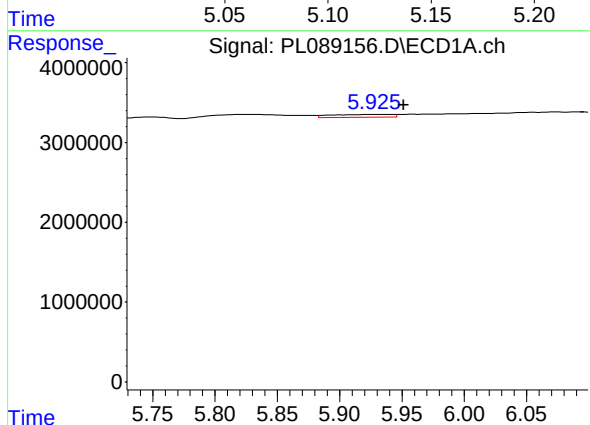
R.T.: 6.074 min
Delta R.T.: -0.008 min
Response: 578963
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



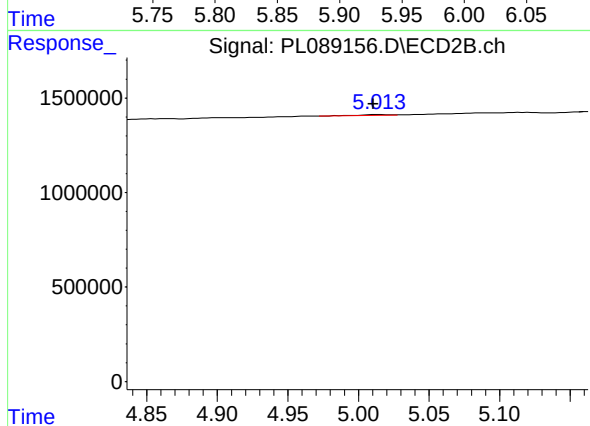
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.010 min
Response: 70864
Conc: 0.05 ng/ml



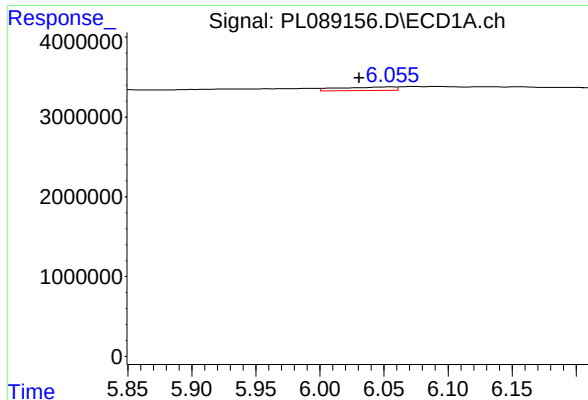
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.025 min
Response: 1181424
Conc: 0.51 ng/ml



#10 gamma-Chlordane

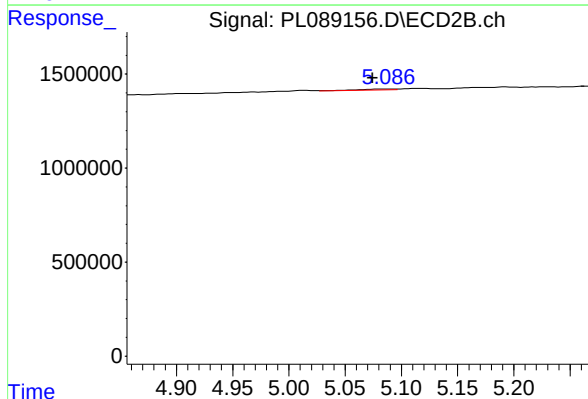
R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 51840
Conc: 0.03 ng/ml



#11 alpha-Chlordane

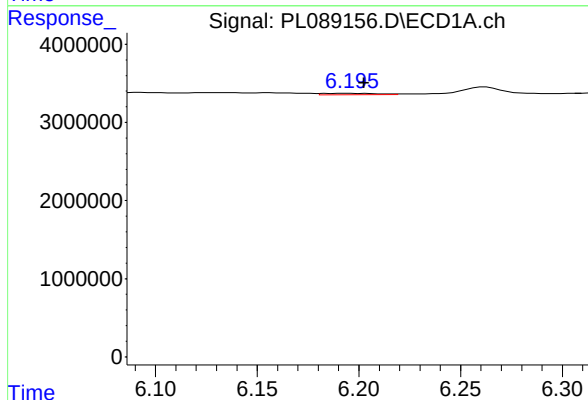
R.T.: 6.056 min
Delta R.T.: 0.025 min
Response: 1346538
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



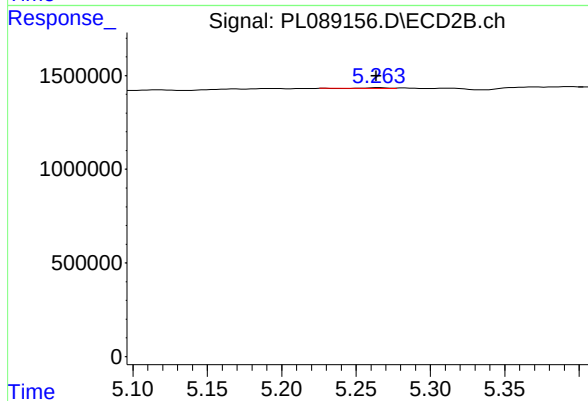
#11 alpha-Chlordane

R.T.: 5.088 min
Delta R.T.: 0.013 min
Response: 95229
Conc: 0.06 ng/ml



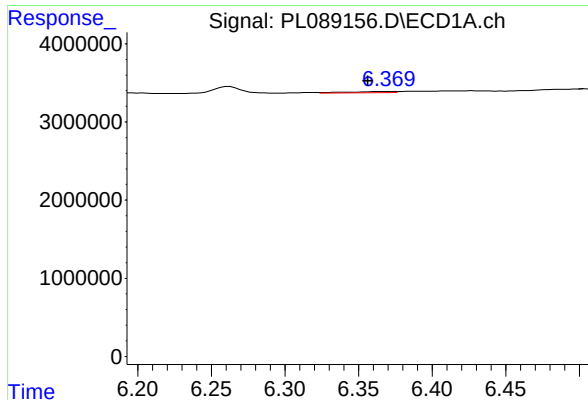
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 352721
Conc: 0.18 ng/ml



#12 4,4'-DDE

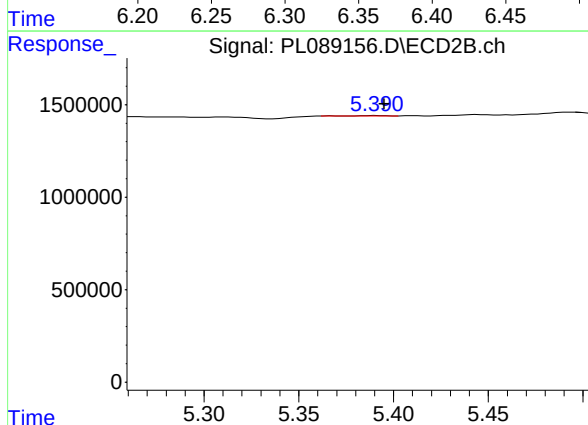
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 36560
Conc: 0.02 ng/ml



#13 Dieldrin

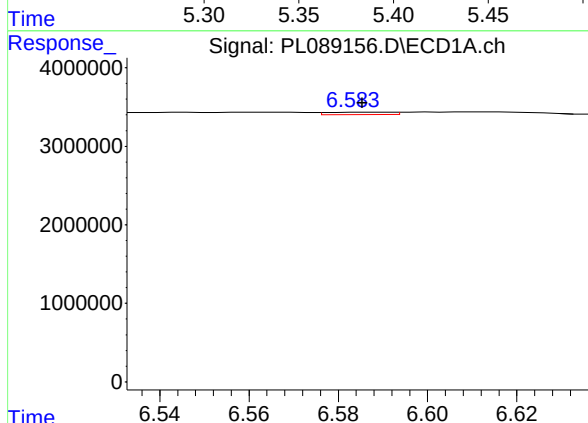
R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 300697
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



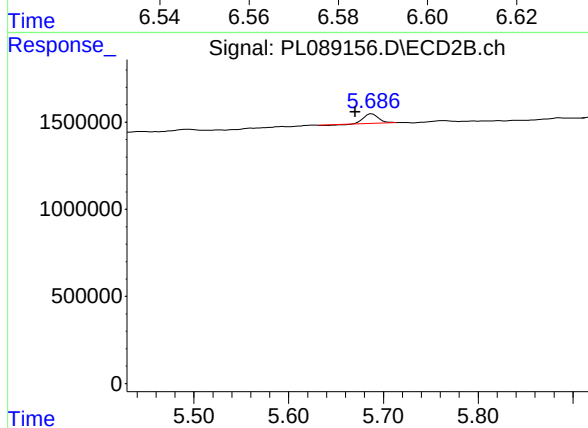
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 13039
Conc: 0.01 ng/ml



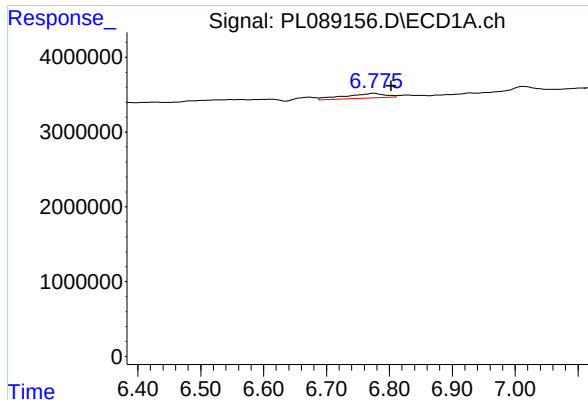
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 306526
Conc: 0.16 ng/ml



#14 Endrin

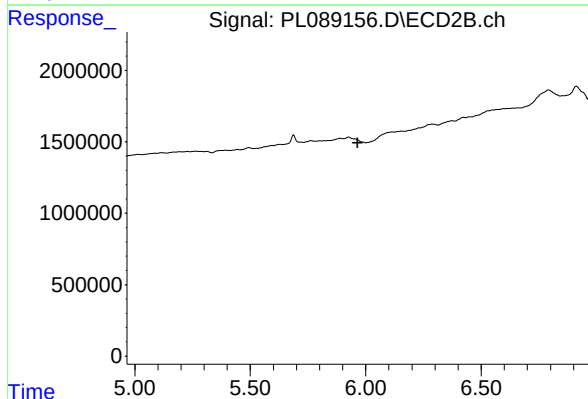
R.T.: 5.688 min
Delta R.T.: 0.018 min
Response: 591920
Conc: 0.41 ng/ml



#15 Endosulfan II

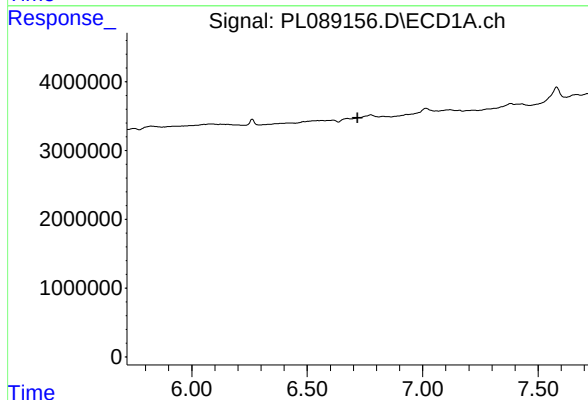
R.T.: 6.776 min
Delta R.T.: -0.027 min
Response: 2845519
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



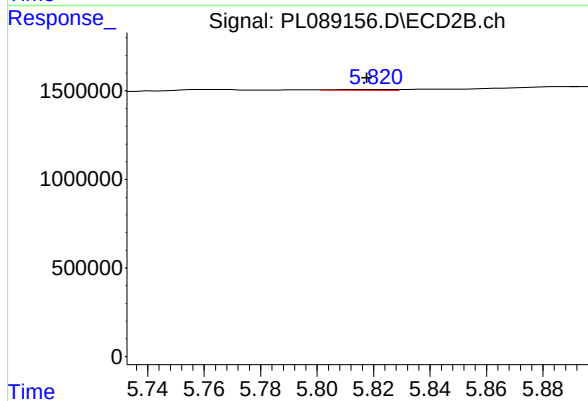
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



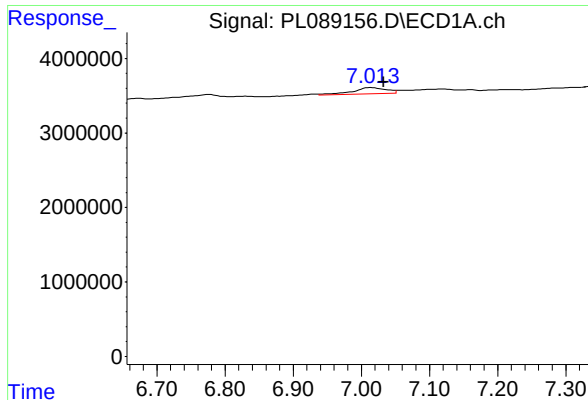
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.718 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

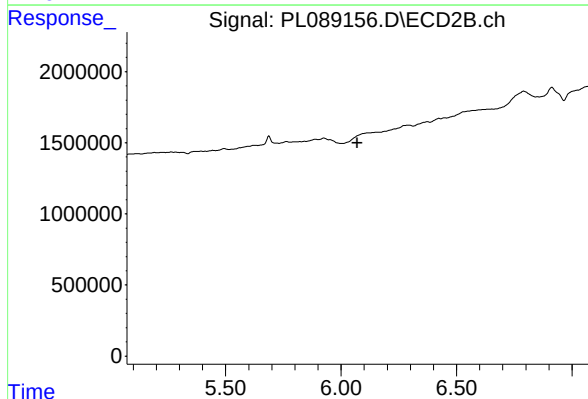
R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 73065
Conc: 0.06 ng/ml



#17 4,4'-DDT

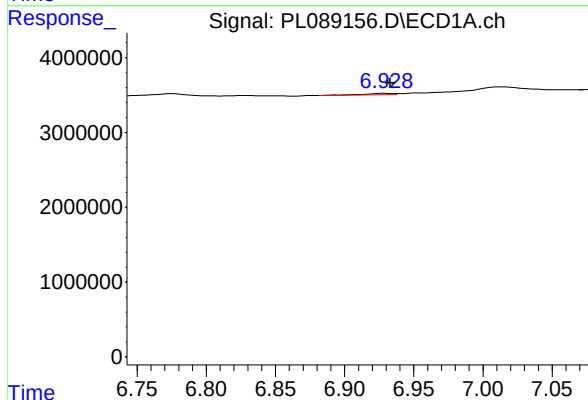
R.T.: 7.014 min
Delta R.T.: -0.019 min
Response: 2895926
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



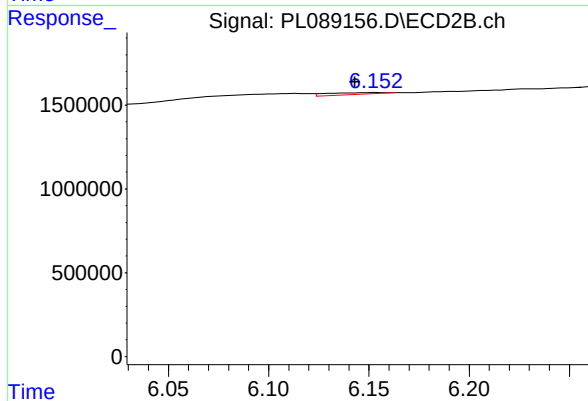
#17 4,4'-DDT

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



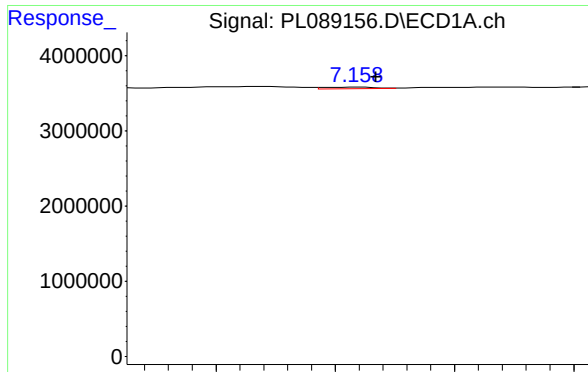
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 253161
Conc: 0.17 ng/ml



#18 Endrin aldehyde

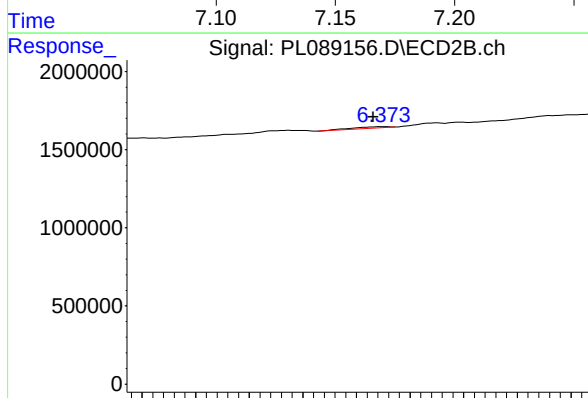
R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 207378
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

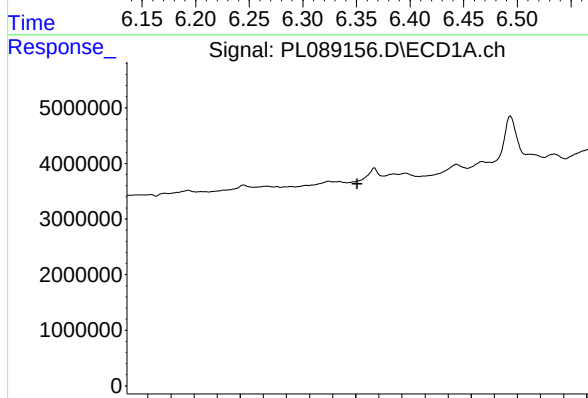
R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 338164
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



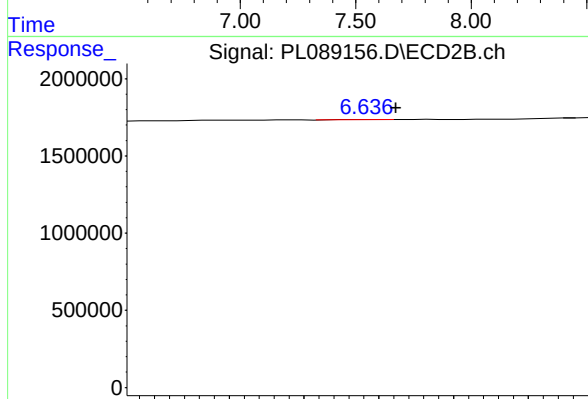
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.009 min
Response: 230718
Conc: 0.17 ng/ml



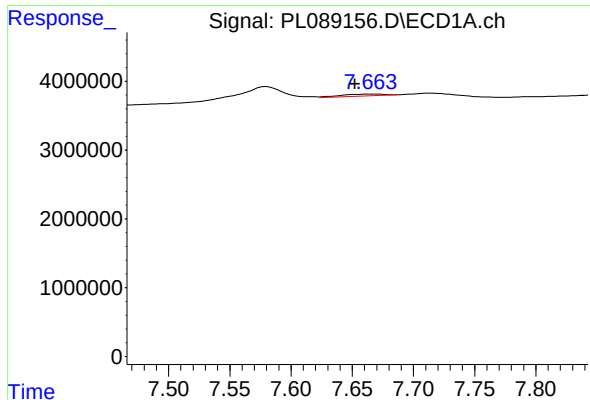
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.



#20 Methoxychlor

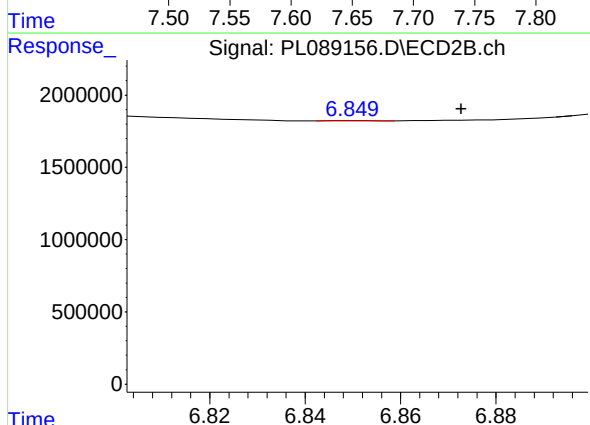
R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 13695
Conc: 0.02 ng/ml



#21 Endrin ketone

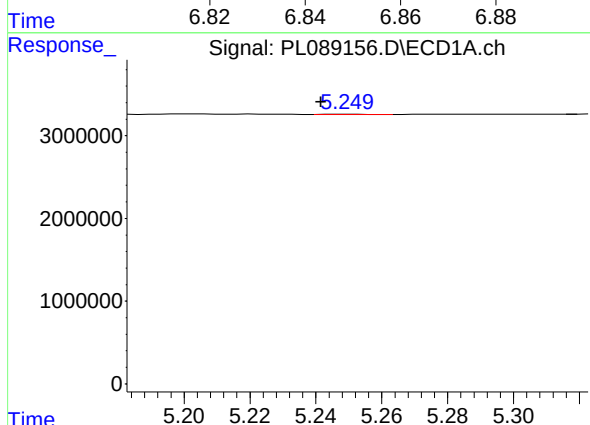
R.T.: 7.665 min
Delta R.T.: 0.013 min
Response: 700872
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



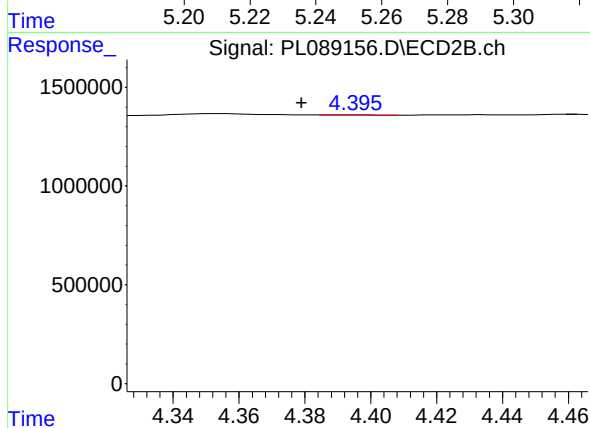
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.022 min
Response: 8675
Conc: 0.01 ng/ml



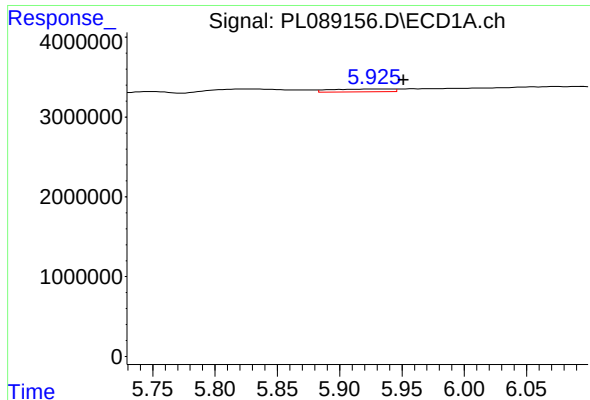
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.008 min
Response: 28164
Conc: 0.30 ng/ml



#24 Chlordane-2

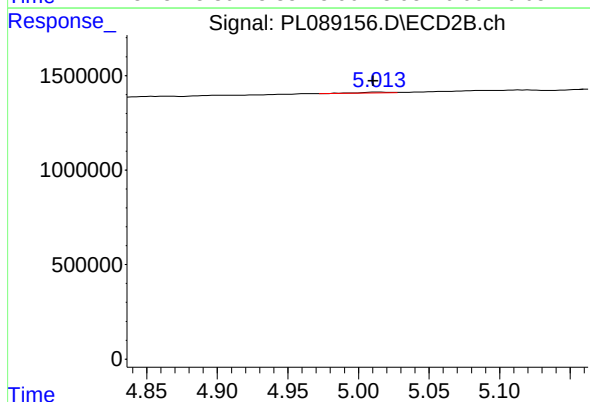
R.T.: 4.395 min
Delta R.T.: 0.016 min
Response: 27396
Conc: 0.42 ng/ml



#25 Chlordane-3

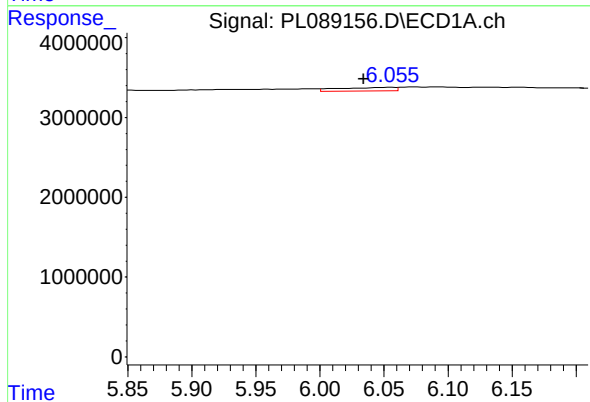
R.T.: 5.926 min
Delta R.T.: -0.025 min
Response: 1181424
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



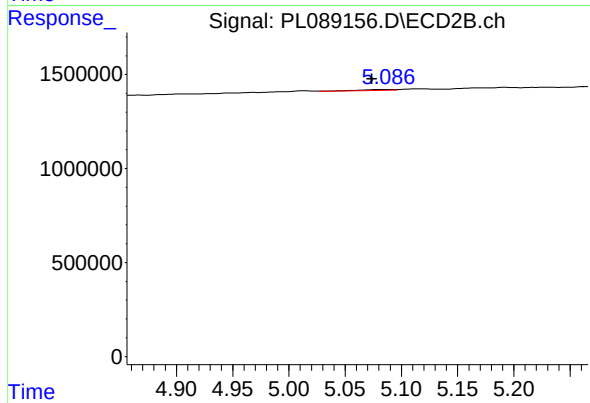
#25 Chlordane-3

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 51840
Conc: 0.30 ng/ml



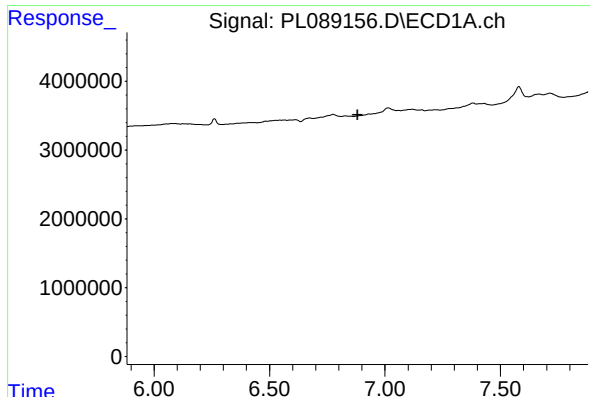
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.022 min
Response: 1346538
Conc: 3.41 ng/ml



#26 Chlordane-4

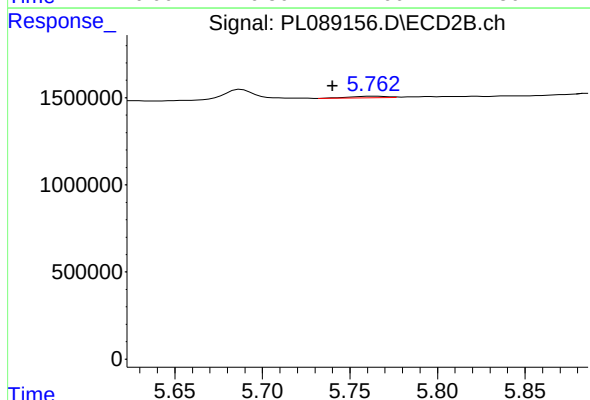
R.T.: 5.088 min
Delta R.T.: 0.014 min
Response: 95229
Conc: 0.59 ng/ml



#27 Chlordane-5

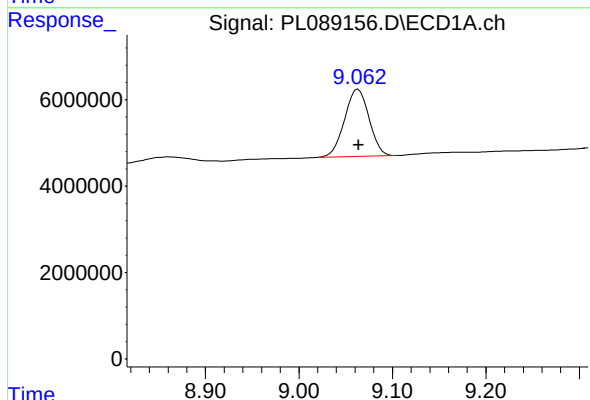
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



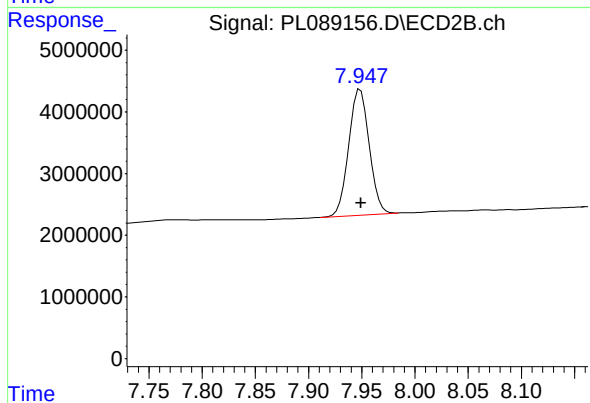
#27 Chlordane-5

R.T.: 5.763 min
Delta R.T.: 0.023 min
Response: 144739
Conc: 2.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 28334012
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 27221414
Conc: 20.33 ng/ml