

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041824\
 Data File : PL089085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 15:55
 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 19 01:51:21 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...	3.558	2.798	45448495	28170497	21.384	21.135
28)	SA Decachlor...	9.072	7.953	30113956	28813627	23.642	21.517
Target Compounds							
2)	A alpha-BHC	4.000	3.294	1632341	90047	0.546	0.046 #
3)	MA gamma-BHC...	4.331	3.655f	432701	295784	0.150	0.154
4)	MA Heptachlor	4.931	3.990	587314	35356	0.236	0.020 #
5)	MB Aldrin	5.284	4.278f	10801655	3742086	4.162	2.040 #
6)	B beta-BHC	4.533	3.944	341025	140539	0.254	0.168 #
7)	B delta-BHC	4.780	4.164	572879	930321	0.214	0.510 #
8)	B Heptachlo...	5.698	4.783f	23840765	33959	10.104	0.020 #
9)	A Endosulfan I	6.086	5.116	12359519	662145	5.652	0.441 #
10)	B gamma-Chl...	5.933f	5.013	23520479	340374	10.232	0.207 #
11)	B alpha-Chl...	6.057f	5.084	14219909	1381333	6.211	0.835 #
12)	B 4,4'-DDE	6.208	5.273	13271588	21554	6.604	0.015 #
13)	MA Dieldrin	6.359	5.376f	9293479	145577	4.121	0.089 #
14)	MA Endrin	0.000	5.691f	0	3269995	N.D.	2.250 #
15)	B Endosulfa...	6.787f	0.000	5608750	0	2.912	N.D. #
16)	A 4,4'-DDD	6.712	5.815	11648377	29340	7.227	0.024 #
17)	MA 4,4'-DDT	7.030	0.000	341057	0	0.187	N.D. #
18)	B Endrin al...	6.948f	6.155	2166385	-148041	1.480	N.D. #
19)	B Endosulfa...	7.173	6.377	380683	344393	0.222	0.255
20)	A Methoxychlor	0.000	6.645	0	152880	N.D.	0.205 #
21)	B Endrin ke...	0.000	6.865	0	349725	N.D.	0.221 #
23)	Chlordane-1	0.000	3.817	0	47769	N.D.	0.931 #
24)	Chlordane-2	0.000	4.364	0	2225830	N.D.	34.272 #
25)	Chlordane-3	5.933f	5.013	23520479	340374	72.975	1.971 #
26)	Chlordane-4	6.057f	5.084	14219909	1381333	35.970	8.517 #

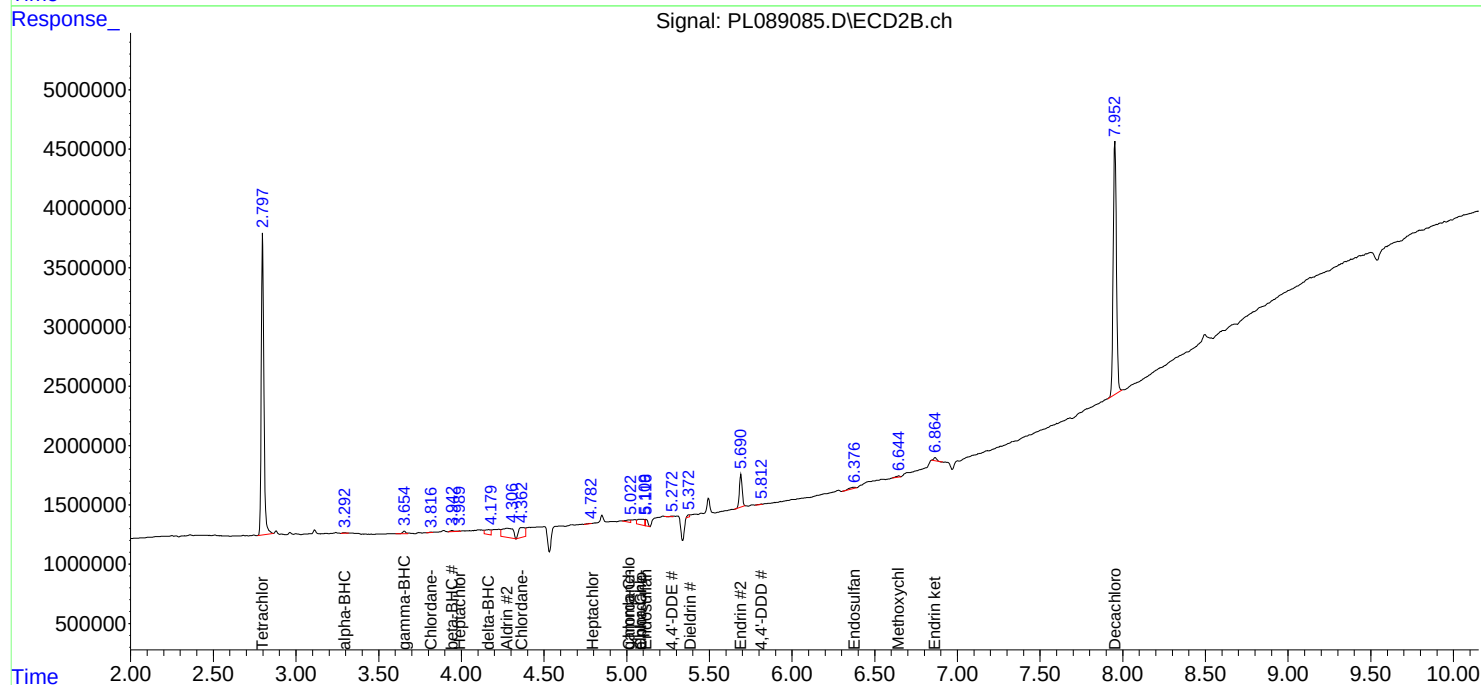
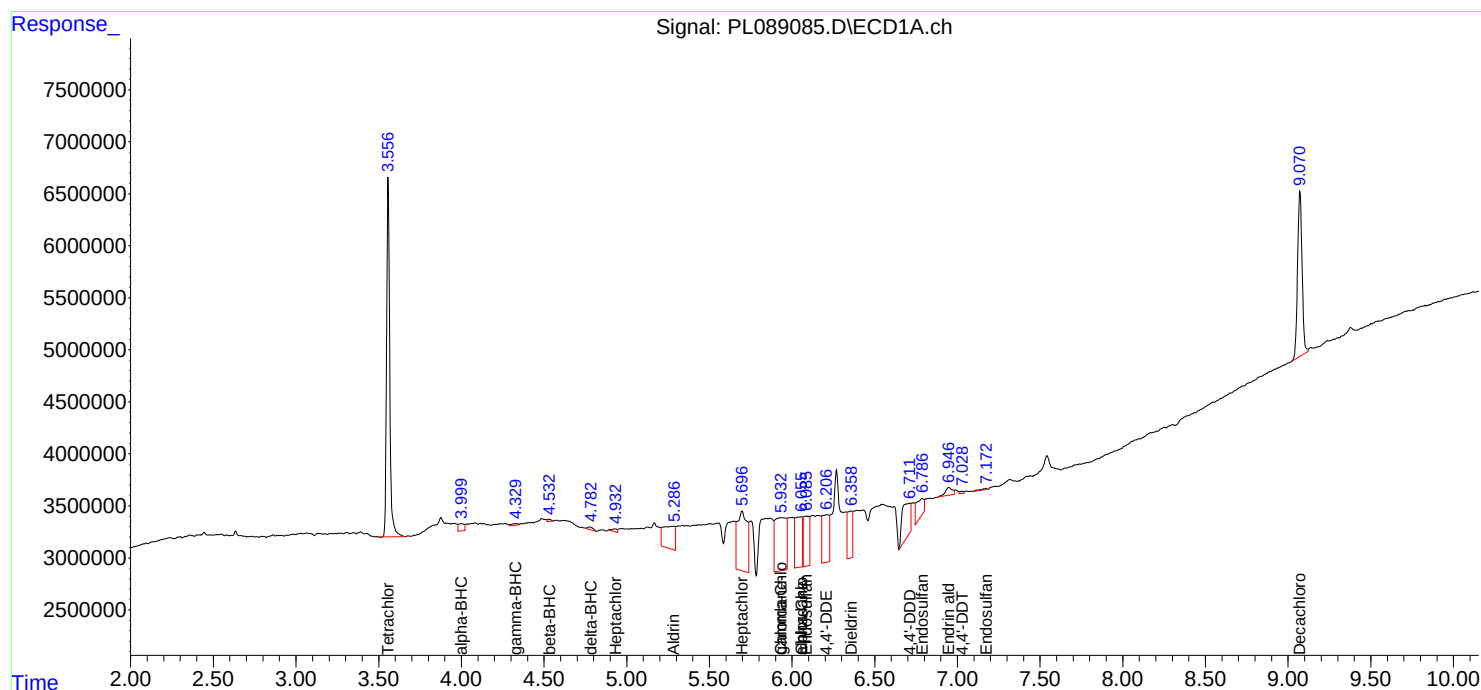
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

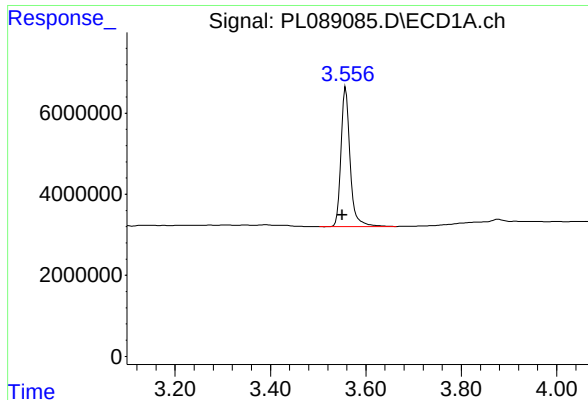
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041824\
Data File : PL089085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 15:55
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:51:21 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

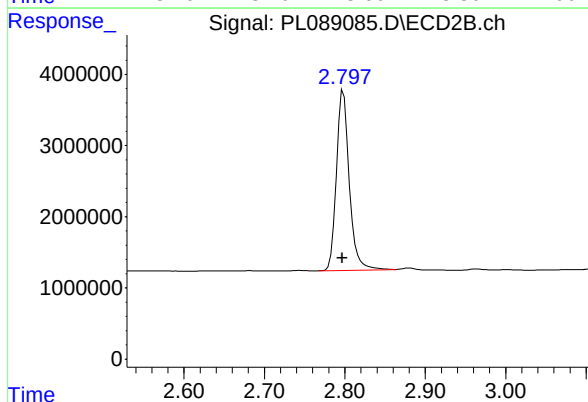




#1 Tetrachloro-m-xylene

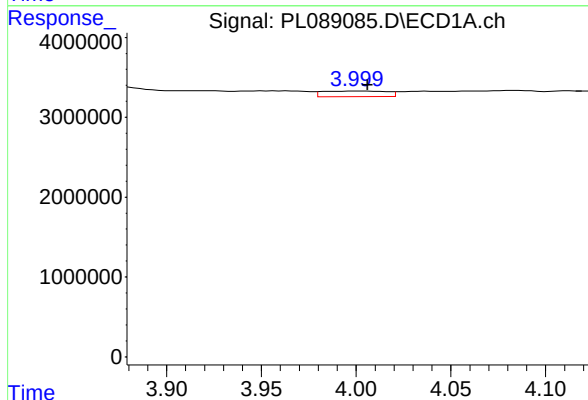
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 45448495
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



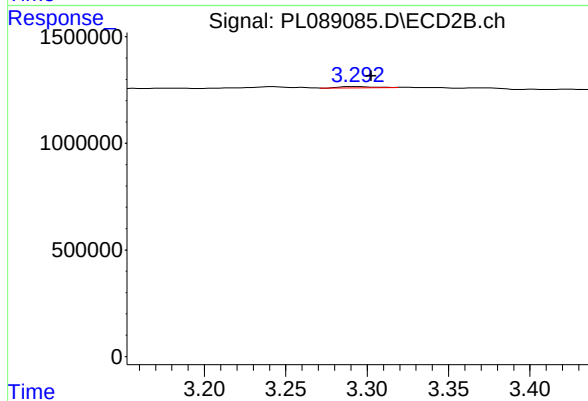
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.001 min
Response: 28170497
Conc: 21.14 ng/ml



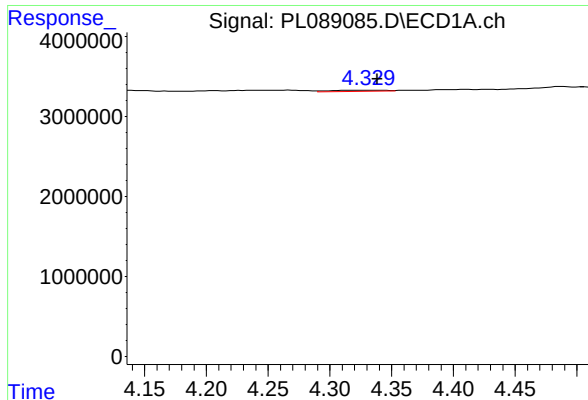
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.006 min
Response: 1632341
Conc: 0.55 ng/ml



#2 alpha-BHC

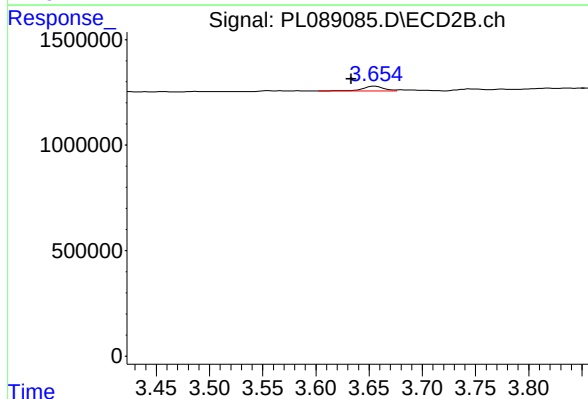
R.T.: 3.294 min
Delta R.T.: -0.009 min
Response: 90047
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

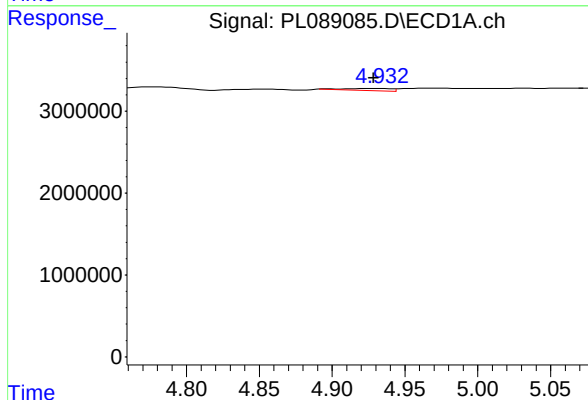
R.T.: 4.331 min
Delta R.T.: -0.008 min
Response: 432701
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



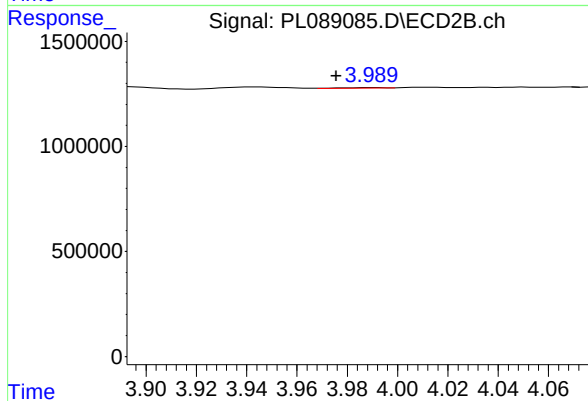
#3 gamma-BHC (Lindane)

R.T.: 3.655 min
Delta R.T.: 0.022 min
Response: 295784
Conc: 0.15 ng/ml



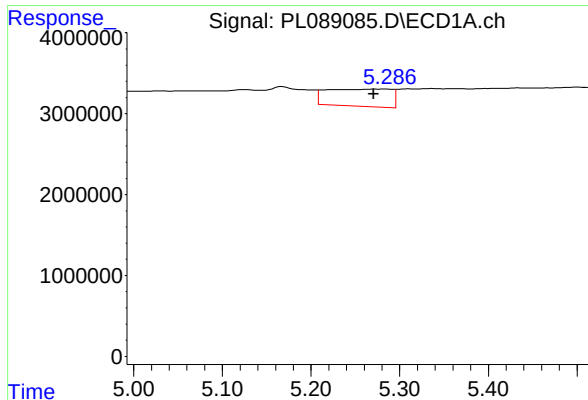
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.003 min
Response: 587314
Conc: 0.24 ng/ml



#4 Heptachlor

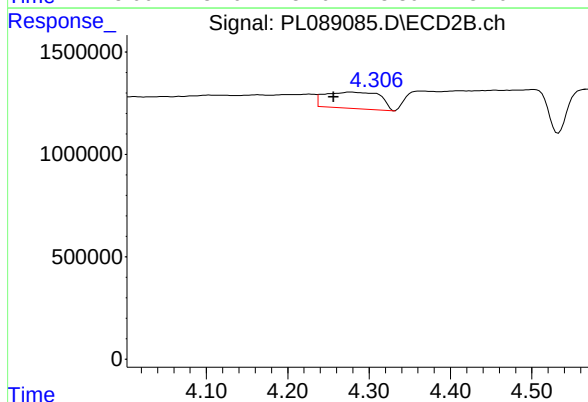
R.T.: 3.990 min
Delta R.T.: 0.014 min
Response: 35356
Conc: 0.02 ng/ml



#5 Aldrin

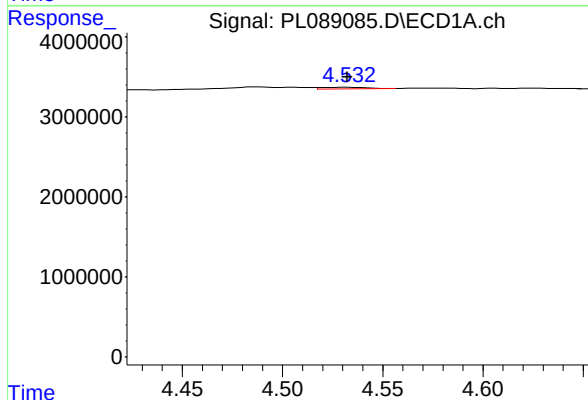
R.T.: 5.284 min
Delta R.T.: 0.014 min
Response: 10801655
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



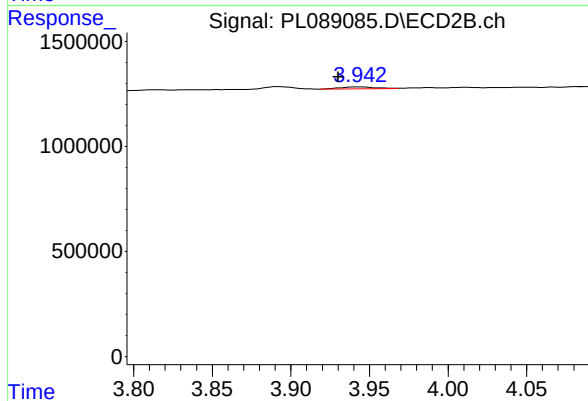
#5 Aldrin

R.T.: 4.278 min
Delta R.T.: 0.021 min
Response: 3742086
Conc: 2.04 ng/ml



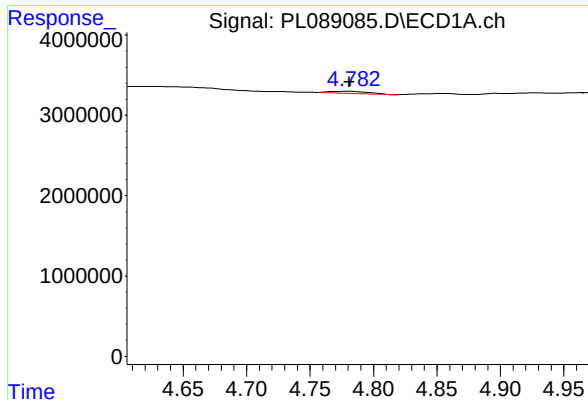
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 341025
Conc: 0.25 ng/ml



#6 beta-BHC

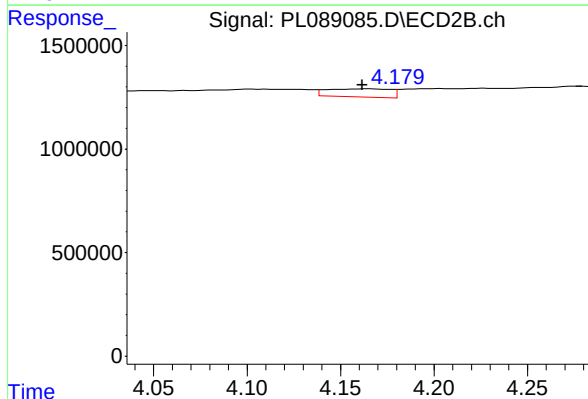
R.T.: 3.944 min
Delta R.T.: 0.014 min
Response: 140539
Conc: 0.17 ng/ml



#7 delta-BHC

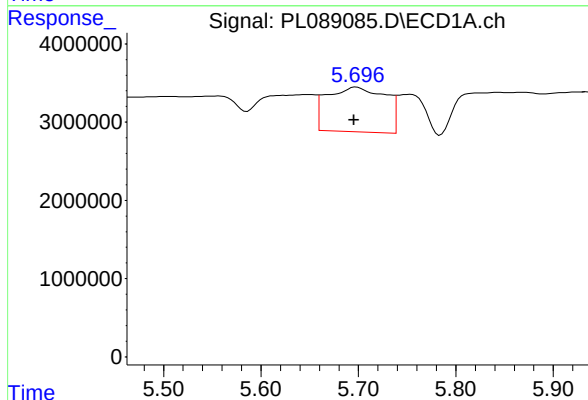
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 572879
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



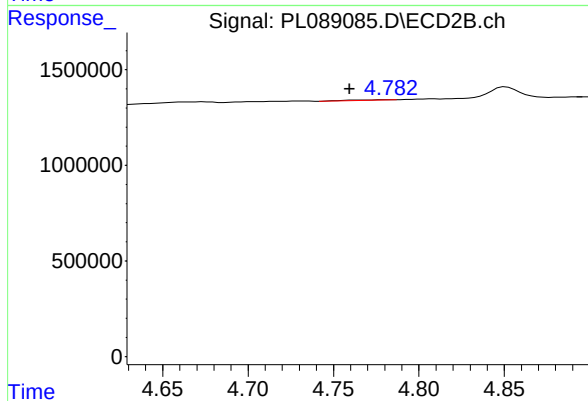
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: 0.003 min
Response: 930321
Conc: 0.51 ng/ml



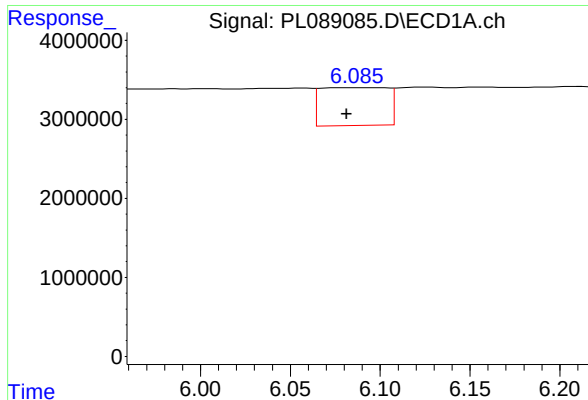
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 23840765
Conc: 10.10 ng/ml



#8 Heptachlor epoxide

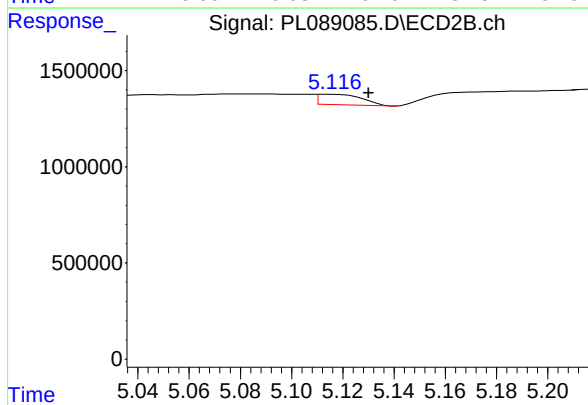
R.T.: 4.783 min
Delta R.T.: 0.023 min
Response: 33959
Conc: 0.02 ng/ml



#9 Endosulfan I

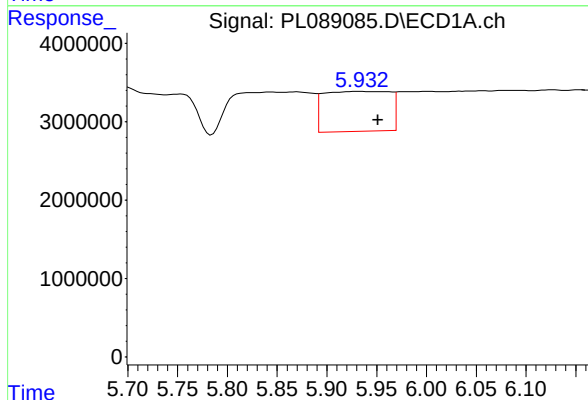
R.T.: 6.086 min
Delta R.T.: 0.004 min
Response: 12359519
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



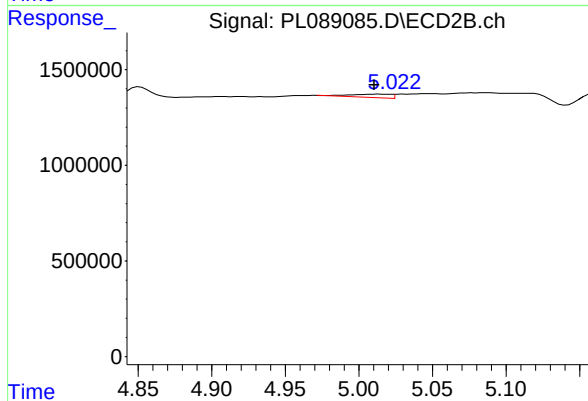
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.014 min
Response: 662145
Conc: 0.44 ng/ml



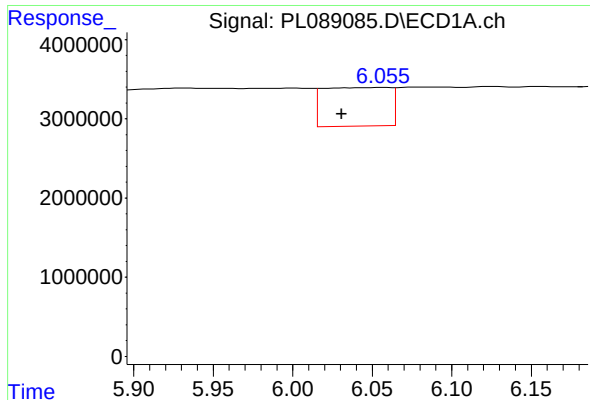
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.019 min
Response: 23520479
Conc: 10.23 ng/ml



#10 gamma-Chlordane

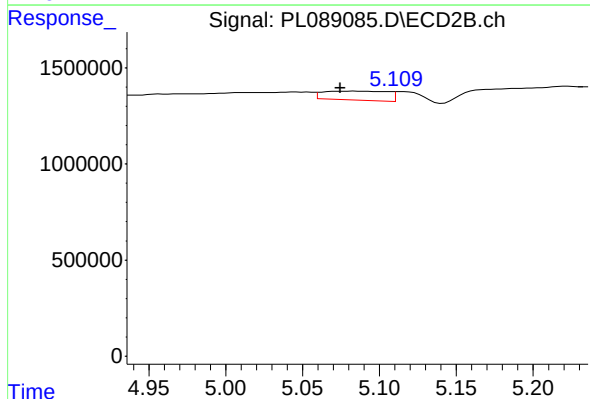
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 340374
Conc: 0.21 ng/ml



#11 alpha-Chlordane

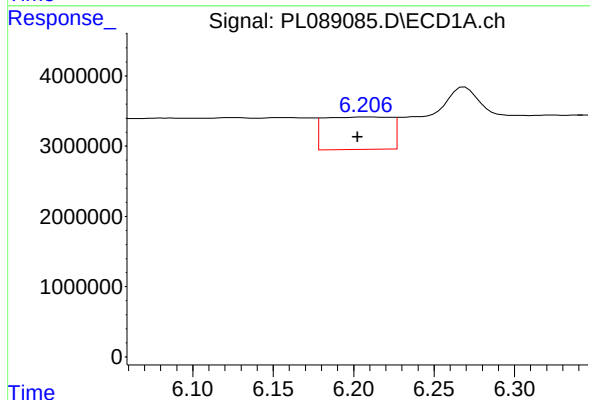
R.T.: 6.057 min
Delta R.T.: 0.026 min
Response: 14219909
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



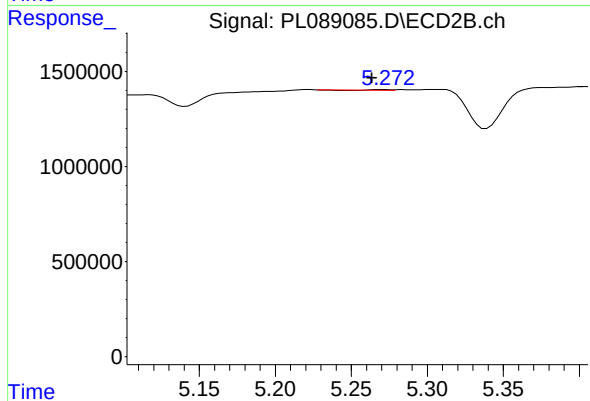
#11 alpha-Chlordane

R.T.: 5.084 min
Delta R.T.: 0.010 min
Response: 1381333
Conc: 0.84 ng/ml



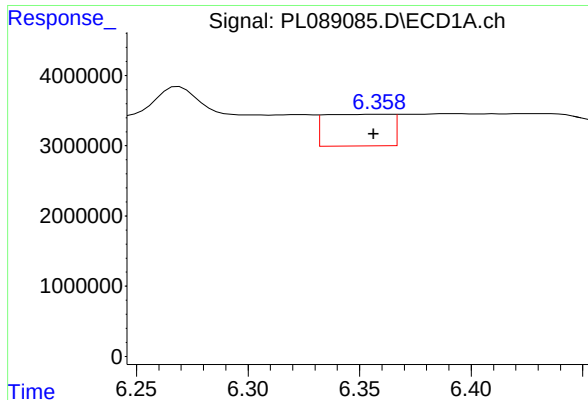
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.006 min
Response: 13271588
Conc: 6.60 ng/ml



#12 4,4'-DDE

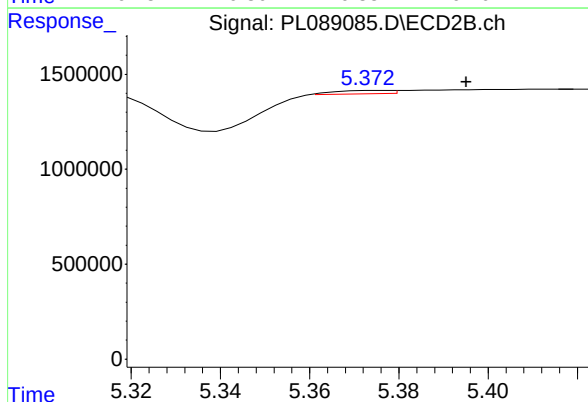
R.T.: 5.273 min
Delta R.T.: 0.009 min
Response: 21554
Conc: 0.01 ng/ml



#13 Dieldrin

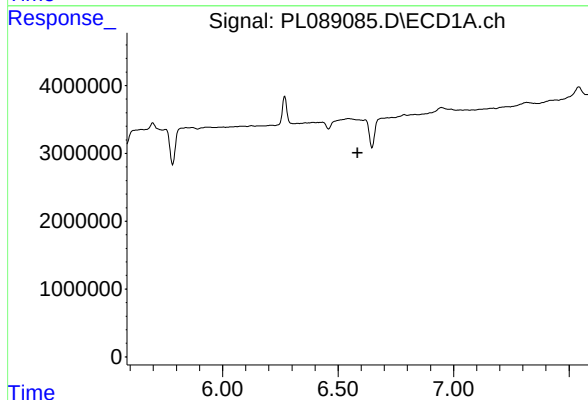
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 9293479
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



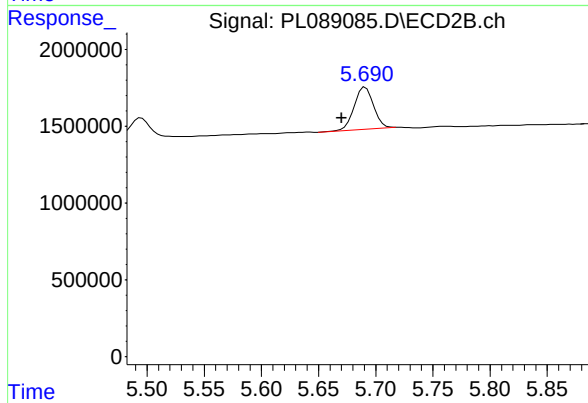
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.019 min
Response: 145577
Conc: 0.09 ng/ml



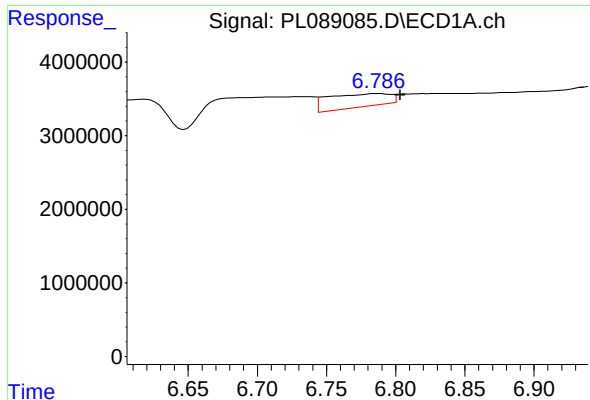
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.



#14 Endrin

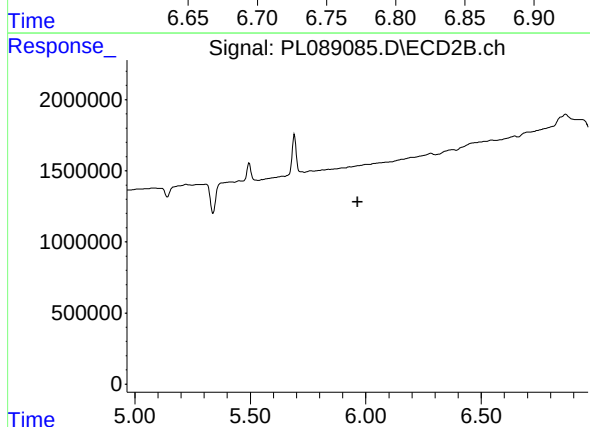
R.T.: 5.691 min
Delta R.T.: 0.021 min
Response: 3269995
Conc: 2.25 ng/ml



#15 Endosulfan II

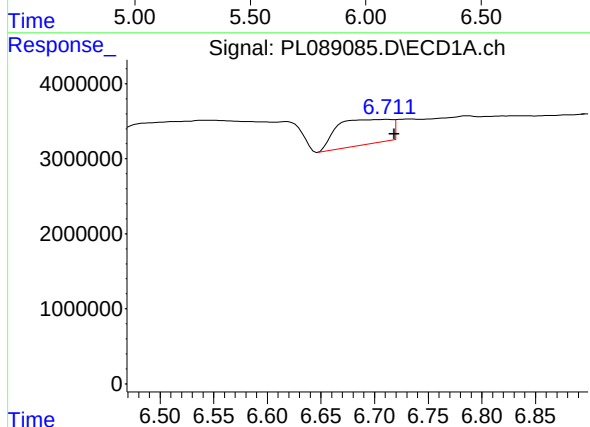
R.T.: 6.787 min
Delta R.T.: -0.016 min
Response: 5608750
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



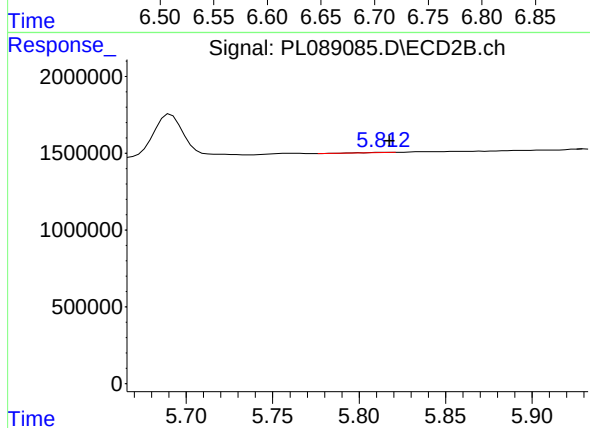
#15 Endosulfan II

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



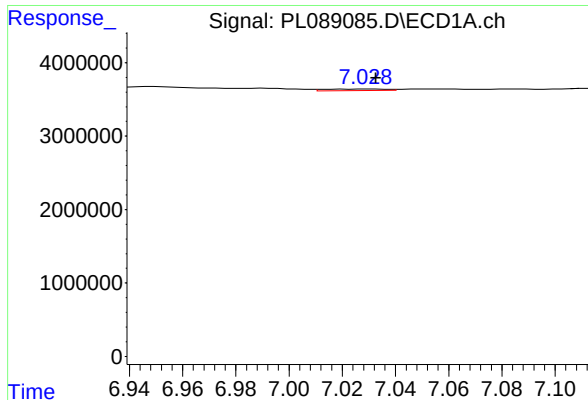
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 11648377
Conc: 7.23 ng/ml



#16 4,4'-DDD

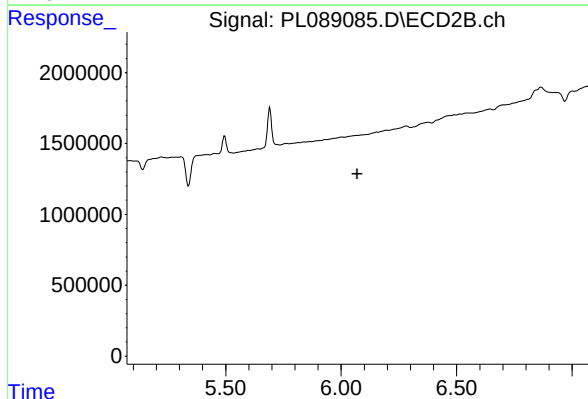
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 29340
Conc: 0.02 ng/ml



#17 4,4'-DDT

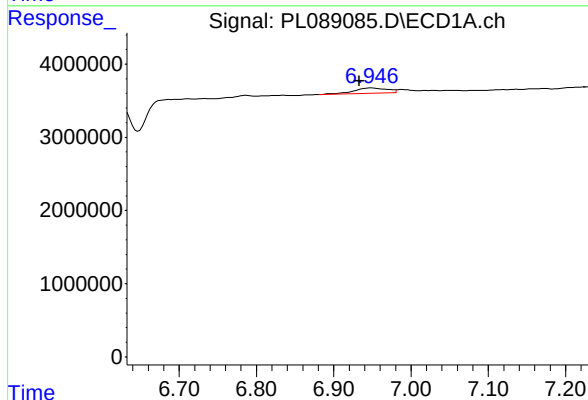
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 341057
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



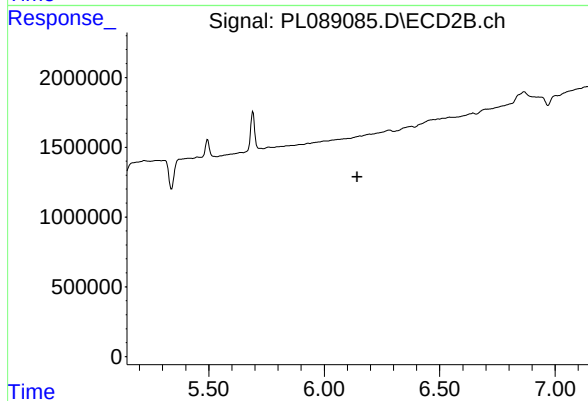
#17 4,4'-DDT

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



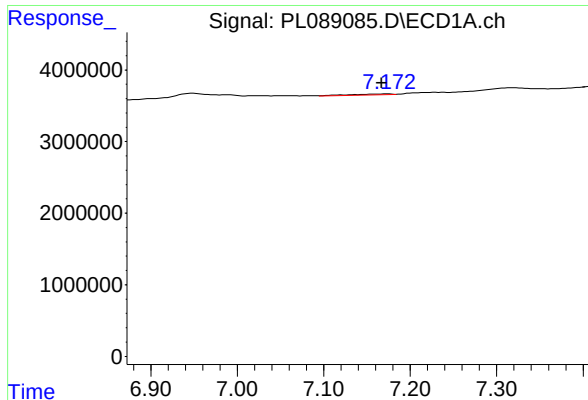
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.015 min
Response: 2166385
Conc: 1.48 ng/ml



#18 Endrin aldehyde

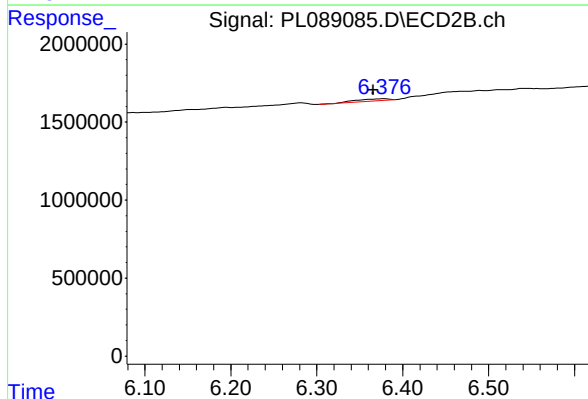
R.T.: 6.155 min
Delta R.T.: 0.012 min
Response: -148041
Conc: N.D.



#19 Endosulfan Sulfate

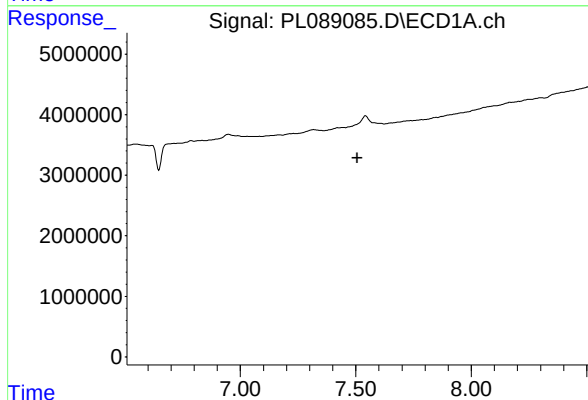
R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 380683
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



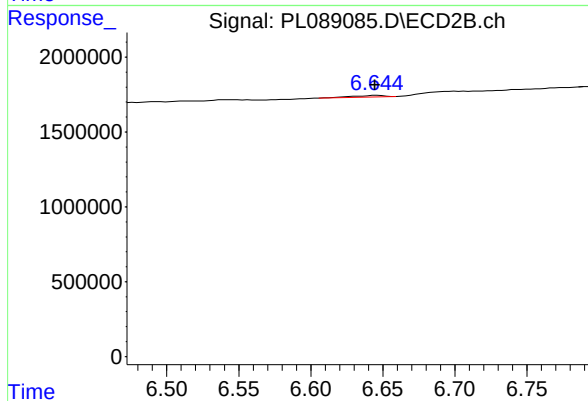
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.012 min
Response: 344393
Conc: 0.25 ng/ml



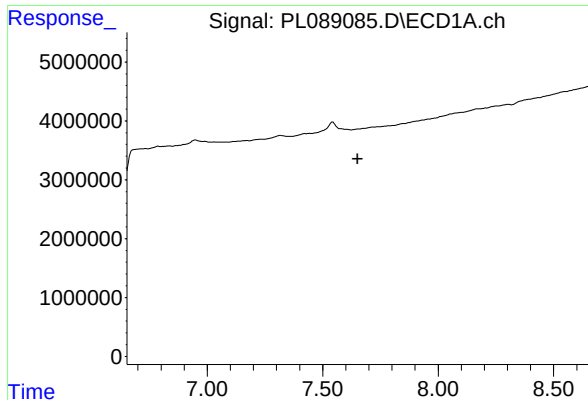
#20 Methoxychlor

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



#20 Methoxychlor

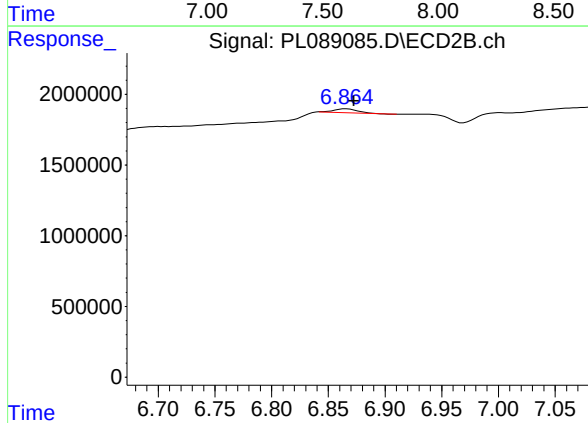
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 152880
Conc: 0.20 ng/ml



#21 Endrin ketone

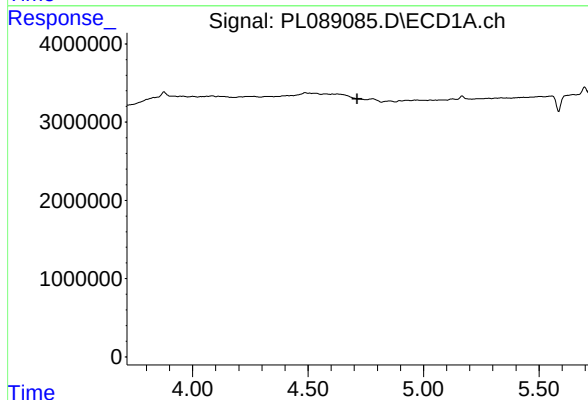
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



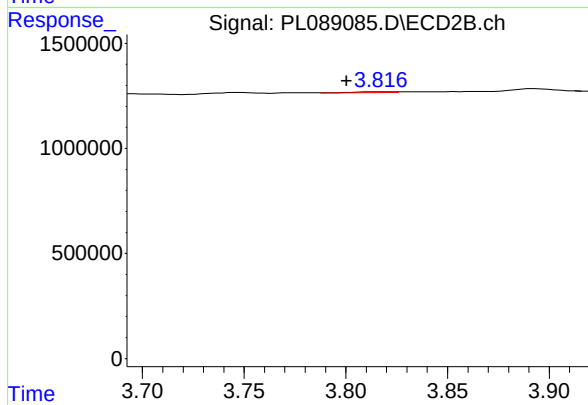
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.007 min
Response: 349725
Conc: 0.22 ng/ml



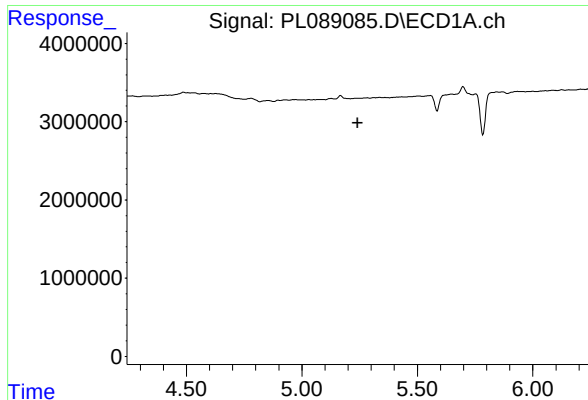
#23 Chlordane-1

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



#23 Chlordane-1

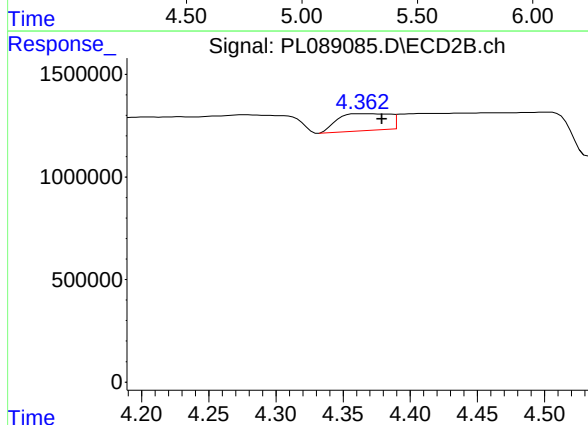
R.T.: 3.817 min
Delta R.T.: 0.017 min
Response: 47769
Conc: 0.93 ng/ml



#24 Chlorine-2

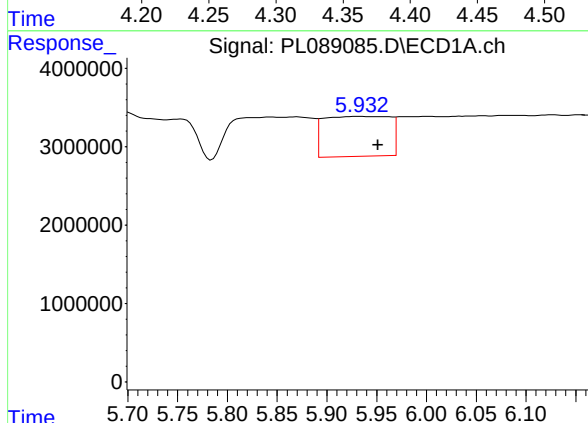
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



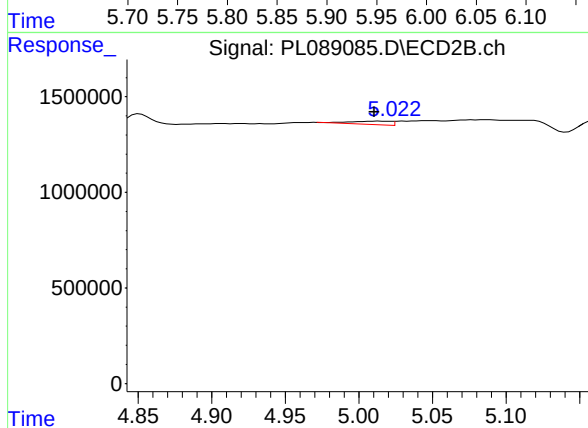
#24 Chlorine-2

R.T.: 4.364 min
Delta R.T.: -0.015 min
Response: 2225830
Conc: 34.27 ng/ml



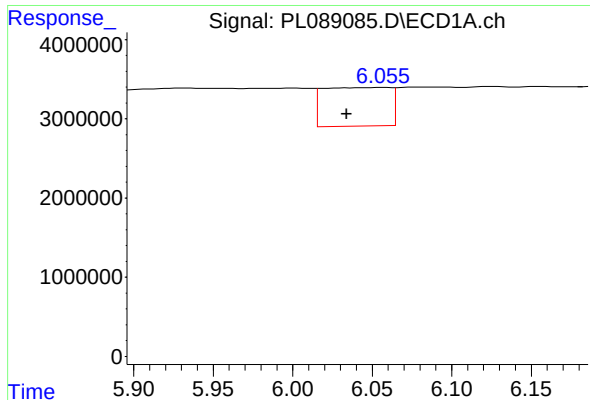
#25 Chlorine-3

R.T.: 5.933 min
Delta R.T.: -0.018 min
Response: 23520479
Conc: 72.98 ng/ml



#25 Chlorine-3

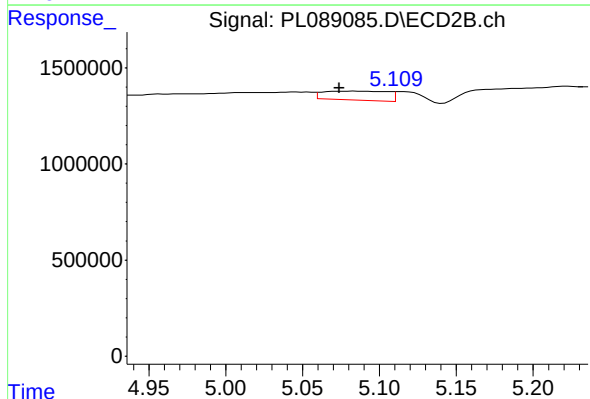
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 340374
Conc: 1.97 ng/ml



#26 Chlordane-4

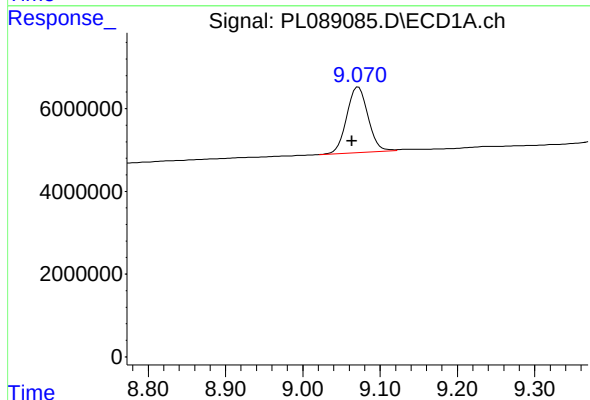
R.T.: 6.057 min
Delta R.T.: 0.023 min
Response: 14219909
Conc: 35.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



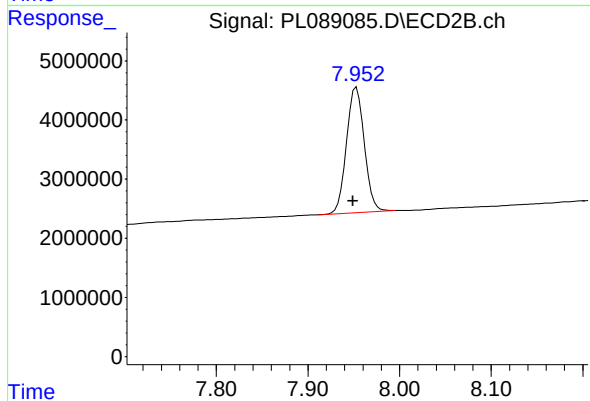
#26 Chlordane-4

R.T.: 5.084 min
Delta R.T.: 0.010 min
Response: 1381333
Conc: 8.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.008 min
Response: 30113956
Conc: 23.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.004 min
Response: 28813627
Conc: 21.52 ng/ml