

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 23:17
 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 11 07:08:10 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	43306714	27568641	21.506	21.487
28)	SA Decachlor...	9.066	7.948	28894446	29076067	20.653	21.615
Target Compounds							
2)	A alpha-BHC	4.003	3.289	37222	120346	0.013	0.064 #
3)	MA gamma-BHC...	4.324	3.652f	22713	187394	0.008	0.102 #
4)	MA Heptachlor	4.923	0.000	730504	0	0.295	N.D. #
5)	MB Aldrin	5.278	4.279f	1255545	1255682	0.489	0.710 #
6)	B beta-BHC	0.000	3.942	0	65863	N.D.	0.081 #
7)	B delta-BHC	4.766	4.158	594057	372239	0.224	0.207
8)	Heptachlo...	5.692	4.760	8892989	25628	3.792	0.016 #
9)	A Endosulfan I	6.073	5.116	6305182	405531	2.933	0.271 #
10)	B gamma-Chl...	5.953	5.030f	3444936	786624	1.507	0.479 #
11)	B alpha-Chl...	0.000	5.077	0	595870	N.D.	0.361 #
12)	B 4,4'-DDE	6.201	5.265	235315	74768	0.116	0.051 #
13)	MA Dieldrin	6.369f	5.406	159890	56783	0.071	0.035 #
14)	MA Endrin	6.577	5.687f	1153908	2187163	0.609	1.521 #
15)	B Endosulfa...	6.780f	5.962	4051597	95464	2.030	0.066 #
16)	A 4,4'-DDD	6.721	5.801	1891664	22372	1.121	0.018 #
17)	MA 4,4'-DDT	7.009f	6.072	1524010	14682	0.829	0.011 #
18)	B Endrin al...	6.939	0.000	179765	0	0.119	N.D. #
19)	B Endosulfa...	7.164	6.372	112782	329181	0.062	0.237 #
20)	A Methoxychlor	7.495	6.640	68	71860	0.000	0.090 #
21)	B Endrin ke...	7.654	0.000	126345	0	0.063	N.D. #
23)	Chlordane-1	0.000	3.814	0	65096	N.D.	1.323 #
24)	Chlordane-2	5.230	4.376	1054810	386141	10.037	6.070 #
25)	Chlordane-3	5.953	5.030f	3444936	786624	10.431	4.594 #
26)	Chlordane-4	0.000	5.077	0	595870	N.D.	3.705 #
27)	Chlordane-5	0.000	5.763f	0	362657	N.D.	7.086 #

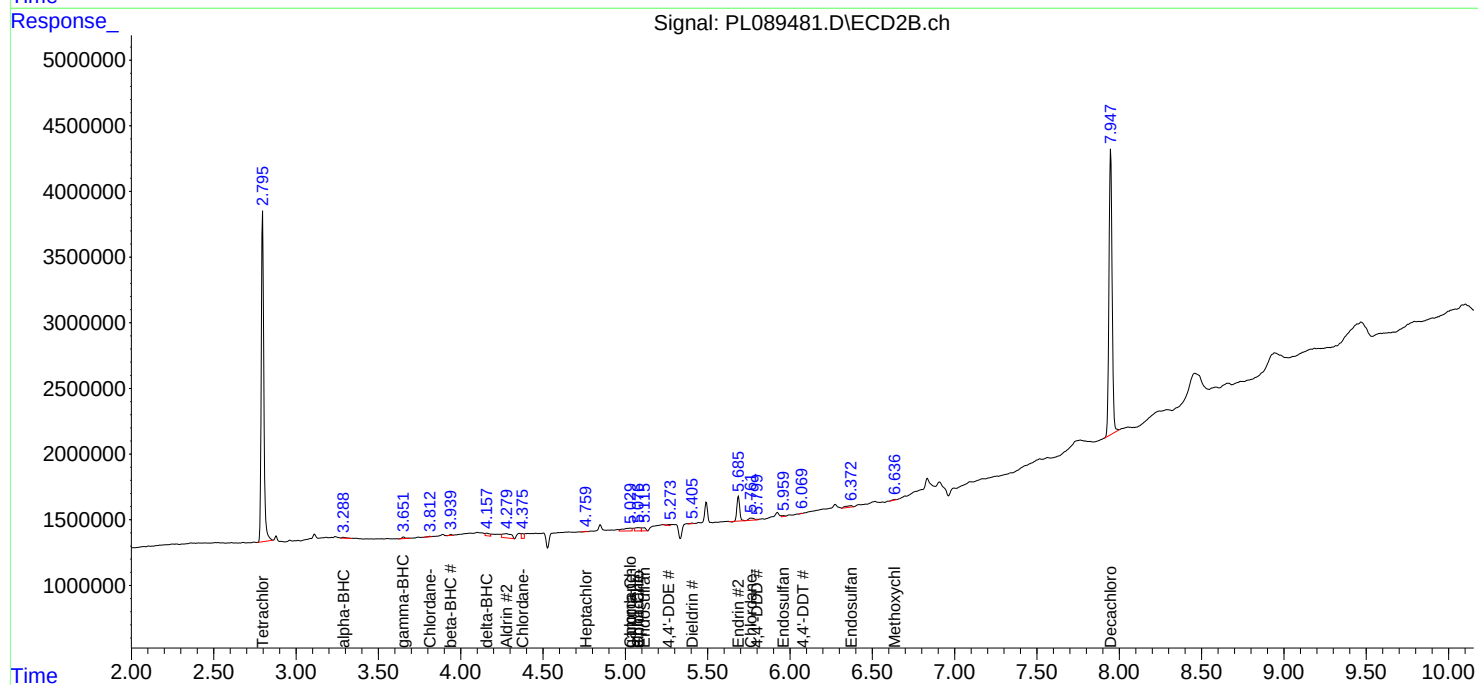
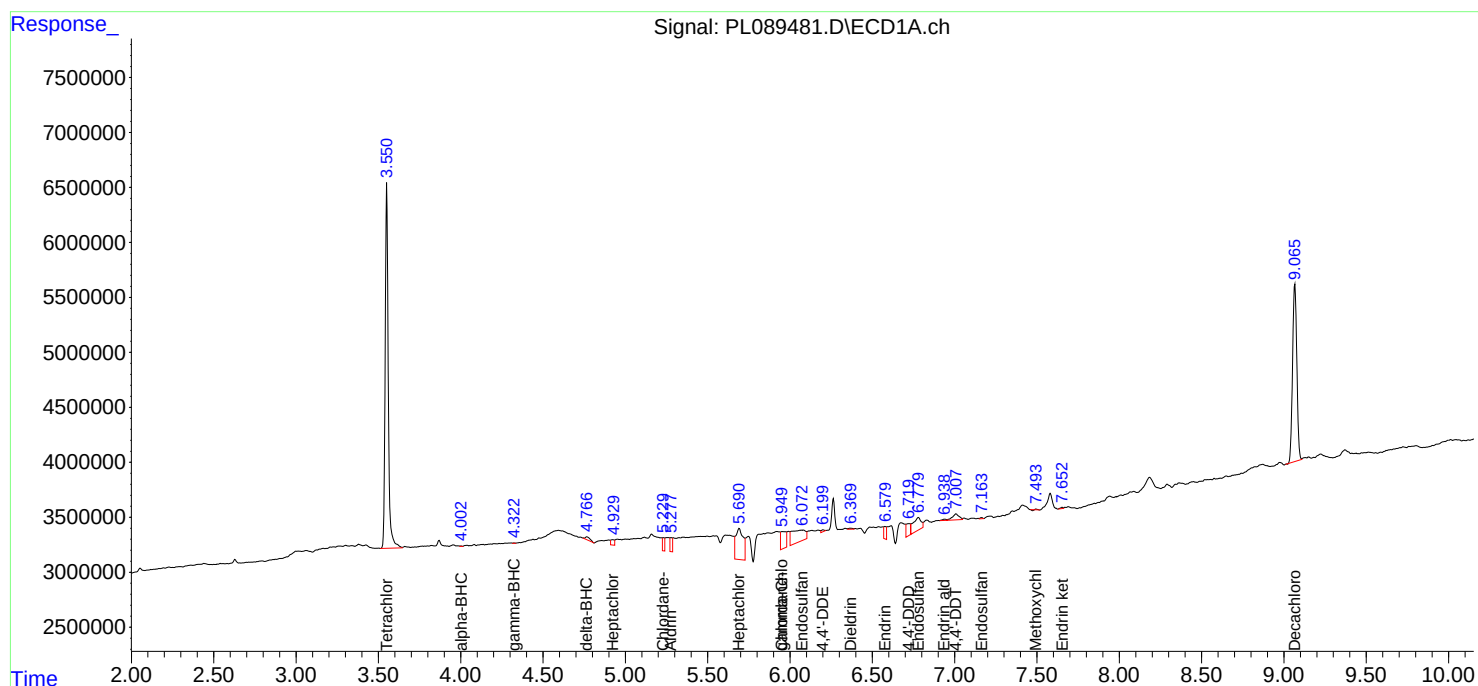
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

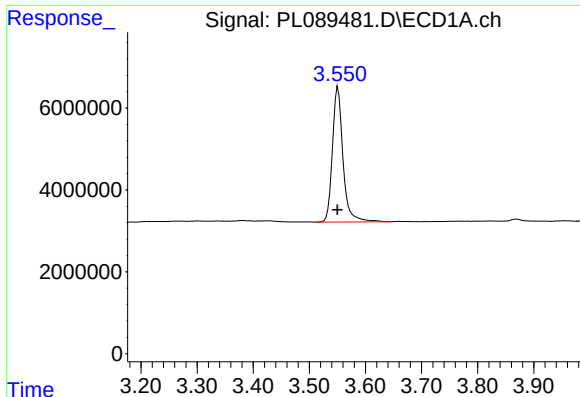
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 23:17
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:08:10 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

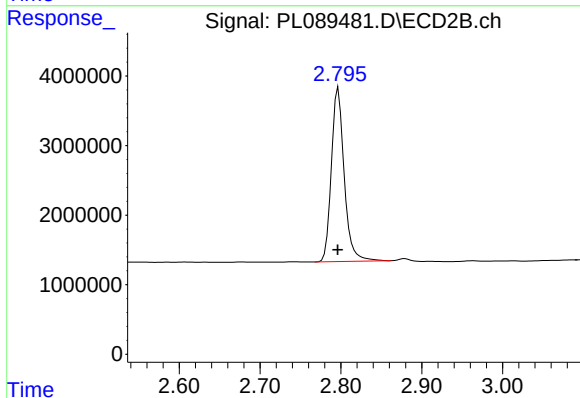




#1 Tetrachloro-m-xylene

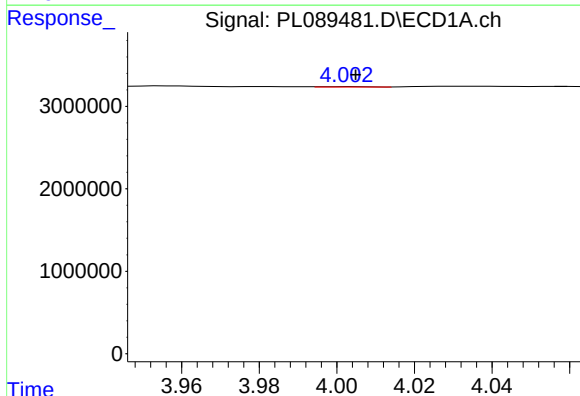
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 43306714
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



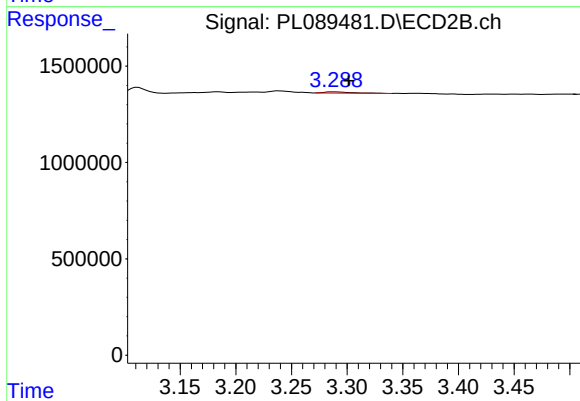
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 27568641
Conc: 21.49 ng/ml



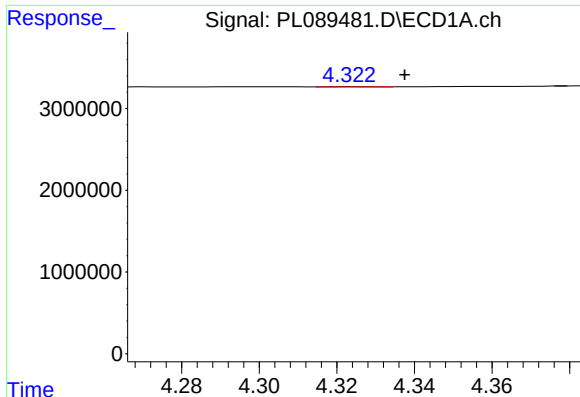
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 37222
Conc: 0.01 ng/ml



#2 alpha-BHC

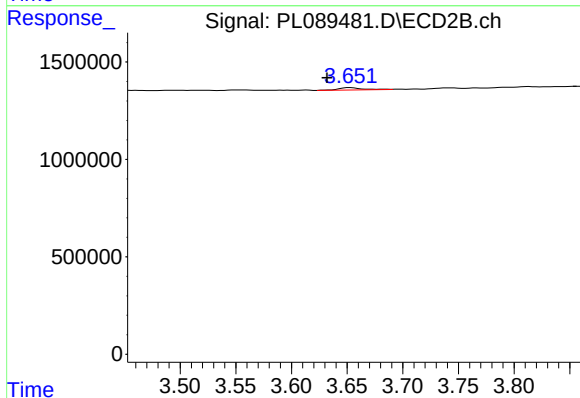
R.T.: 3.289 min
Delta R.T.: -0.012 min
Response: 120346
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

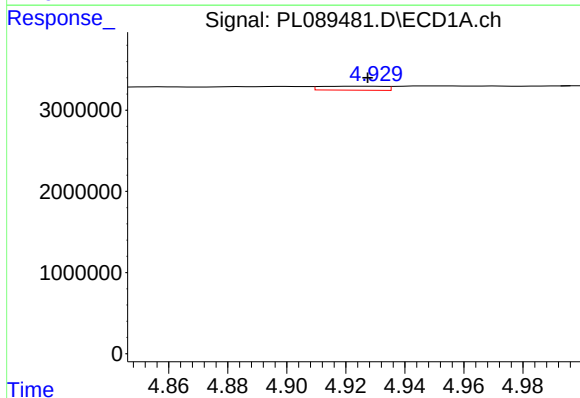
R.T.: 4.324 min
Delta R.T.: -0.014 min
Response: 22713
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



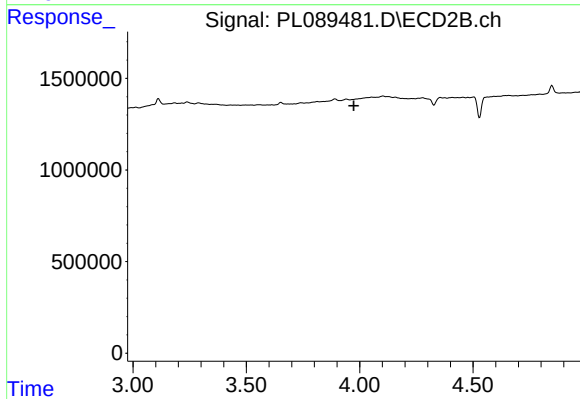
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.021 min
Response: 187394
Conc: 0.10 ng/ml



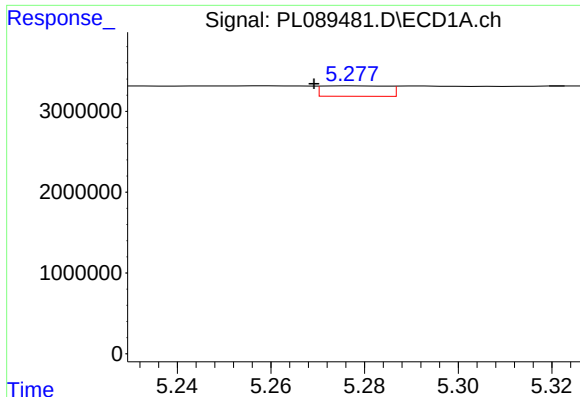
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 730504
Conc: 0.29 ng/ml



#4 Heptachlor

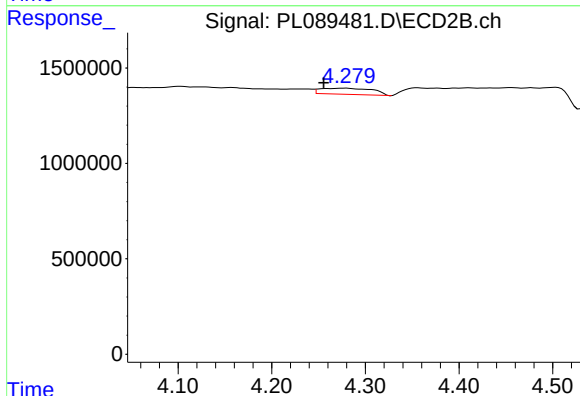
R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

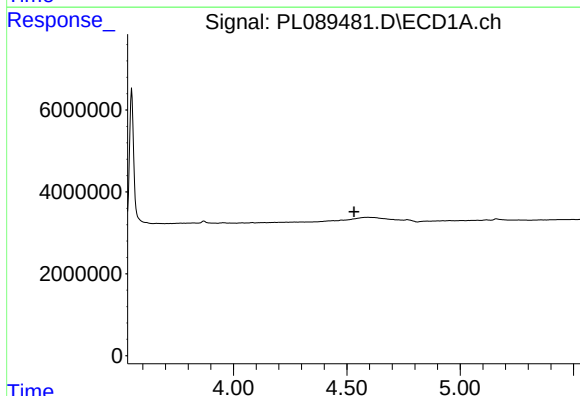
R.T.: 5.278 min
Delta R.T.: 0.009 min
Response: 1255545
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



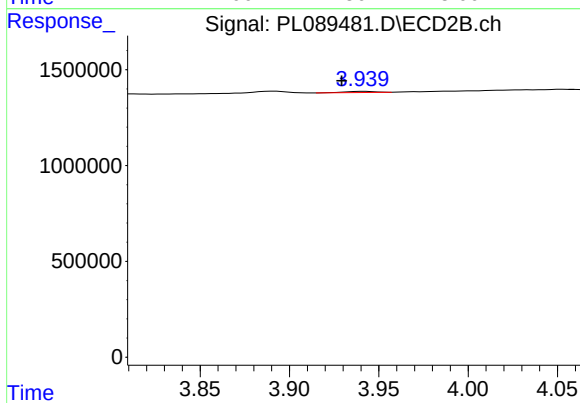
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: 0.023 min
Response: 1255682
Conc: 0.71 ng/ml



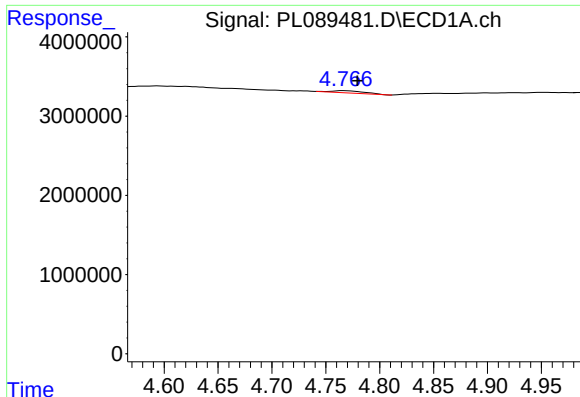
#6 beta-BHC

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



#6 beta-BHC

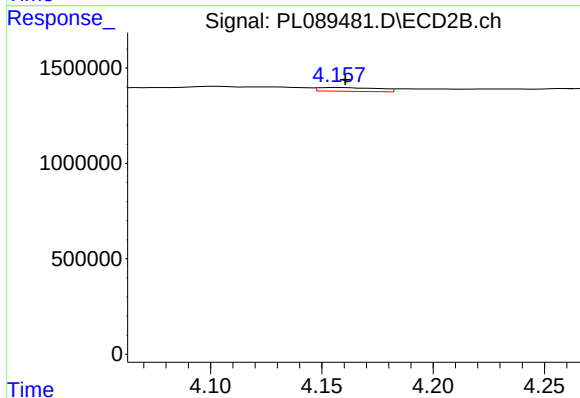
R.T.: 3.942 min
Delta R.T.: 0.012 min
Response: 65863
Conc: 0.08 ng/ml



#7 delta-BHC

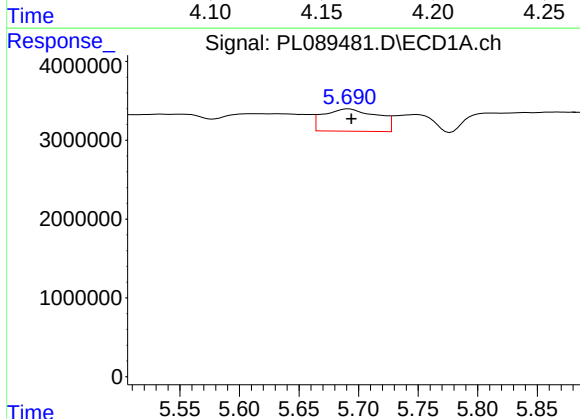
R.T.: 4.766 min
Delta R.T.: -0.013 min
Response: 594057
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



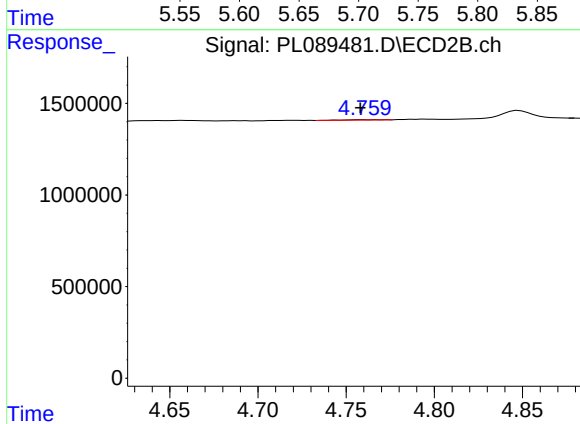
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.003 min
Response: 372239
Conc: 0.21 ng/ml



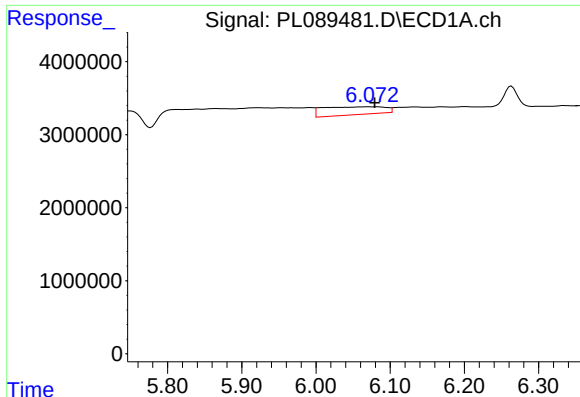
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 8892989
Conc: 3.79 ng/ml



#8 Heptachlor epoxide

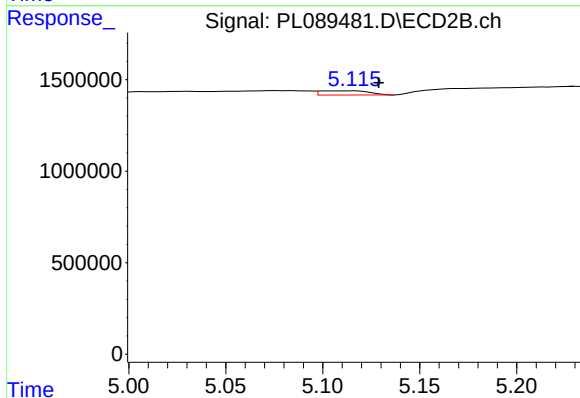
R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 25628
Conc: 0.02 ng/ml



#9 Endosulfan I

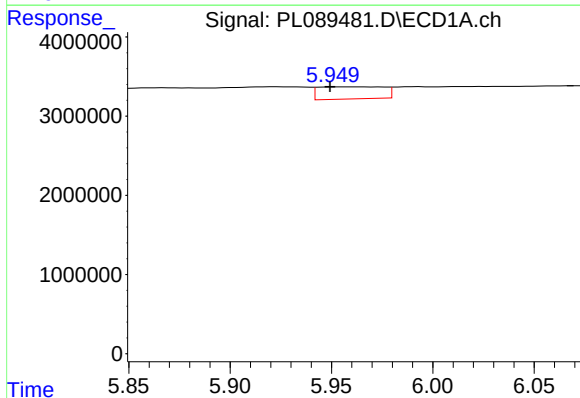
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 6305182
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



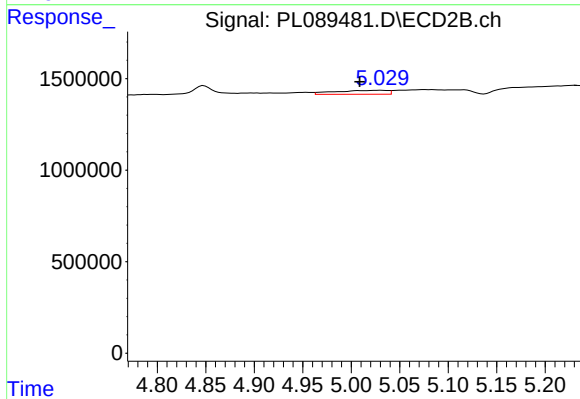
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.013 min
Response: 405531
Conc: 0.27 ng/ml



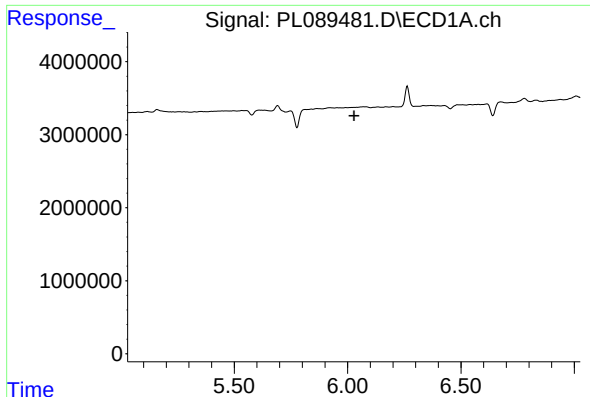
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 3444936
Conc: 1.51 ng/ml



#10 gamma-Chlordane

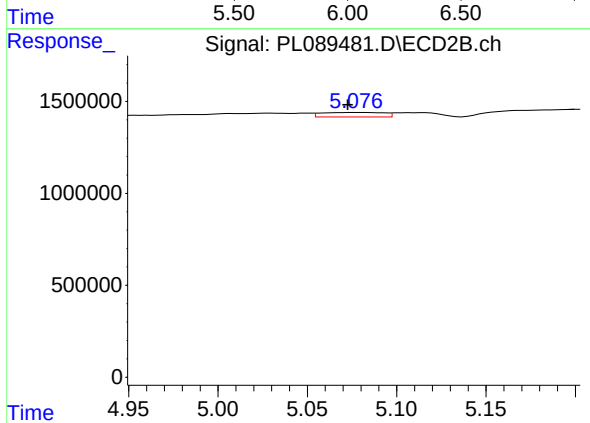
R.T.: 5.030 min
Delta R.T.: 0.022 min
Response: 786624
Conc: 0.48 ng/ml



#11 alpha-Chlordane

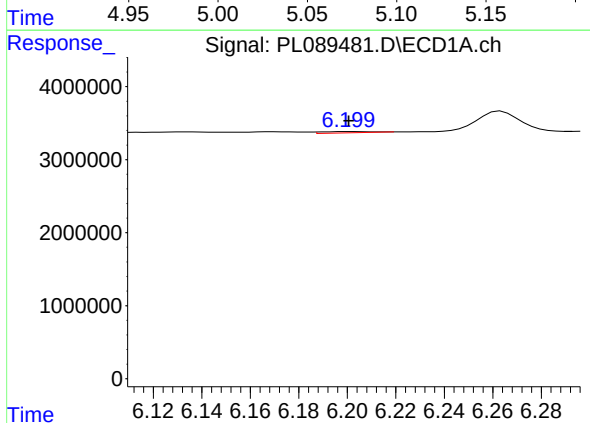
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



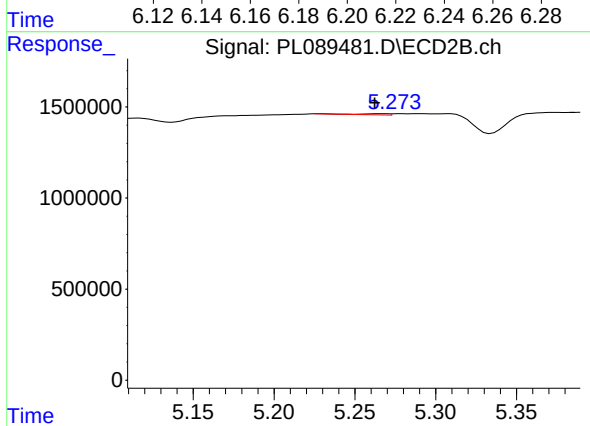
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 595870
Conc: 0.36 ng/ml



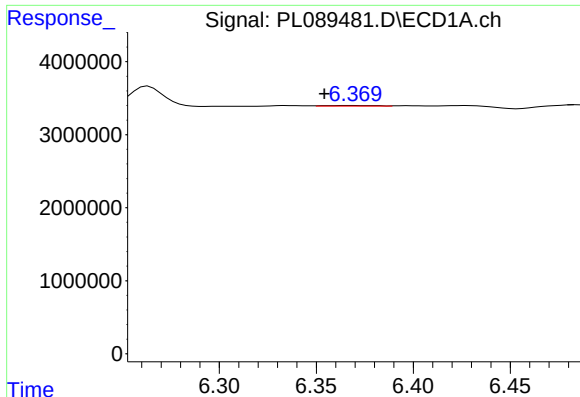
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 235315
Conc: 0.12 ng/ml



#12 4,4'-DDE

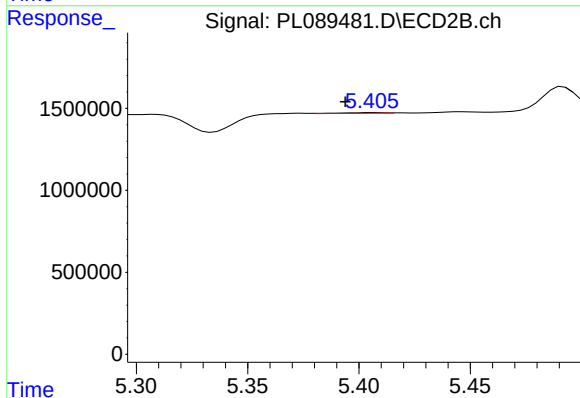
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 74768
Conc: 0.05 ng/ml



#13 Dieldrin

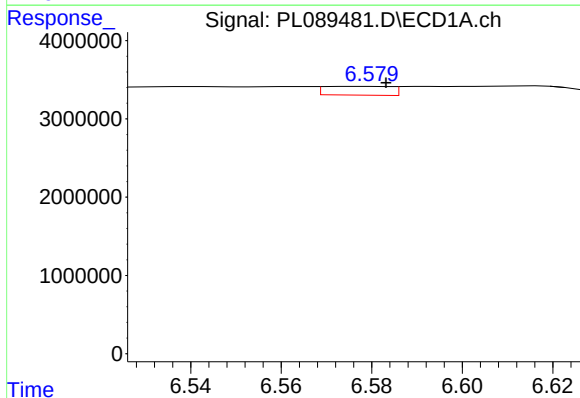
R.T.: 6.369 min
Delta R.T.: 0.015 min
Response: 159890
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



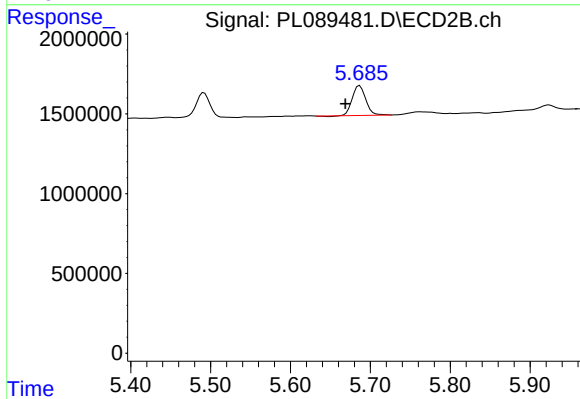
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: 0.012 min
Response: 56783
Conc: 0.04 ng/ml



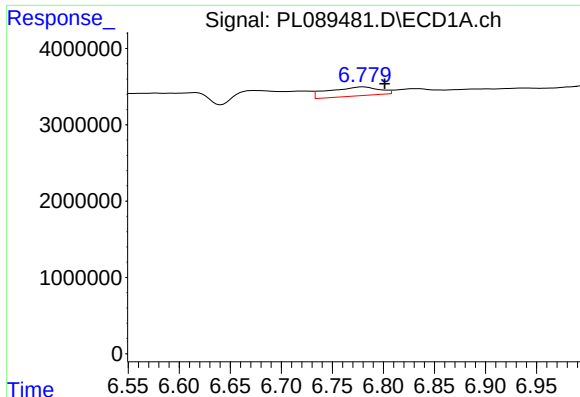
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 1153908
Conc: 0.61 ng/ml



#14 Endrin

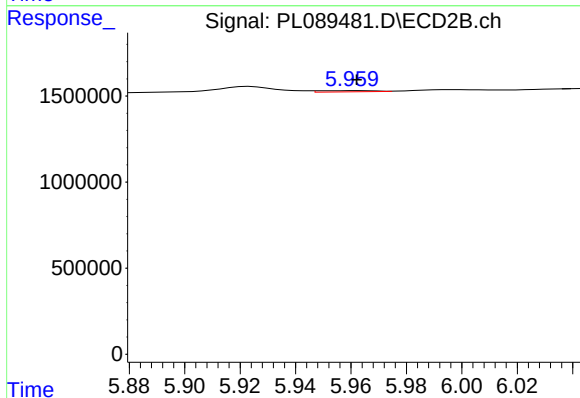
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 2187163
Conc: 1.52 ng/ml



#15 Endosulfan II

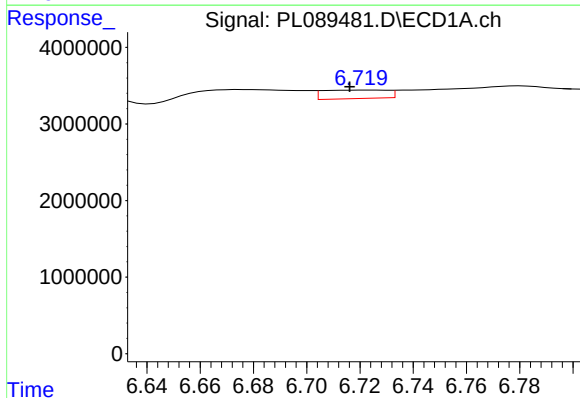
R.T.: 6.780 min
Delta R.T.: -0.021 min
Response: 4051597
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



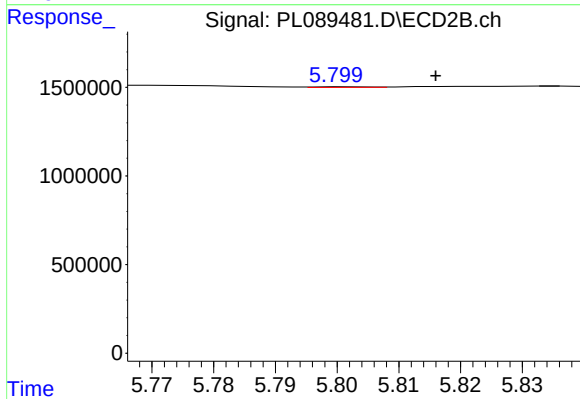
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 95464
Conc: 0.07 ng/ml



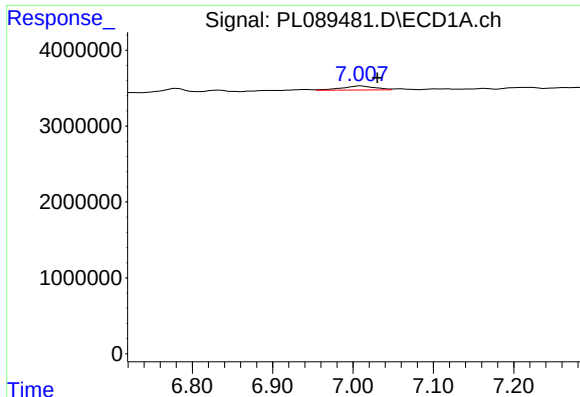
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 1891664
Conc: 1.12 ng/ml



#16 4,4'-DDD

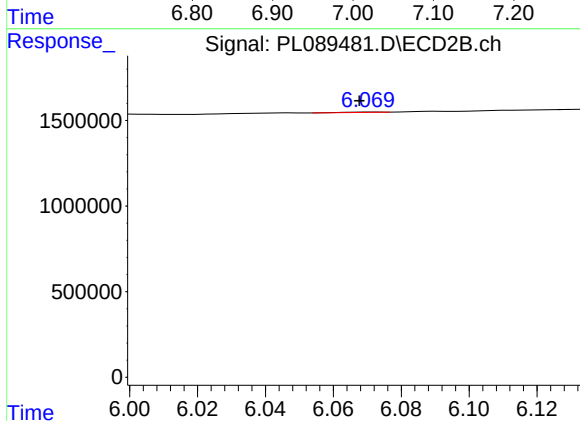
R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 22372
Conc: 0.02 ng/ml



#17 4,4'-DDT

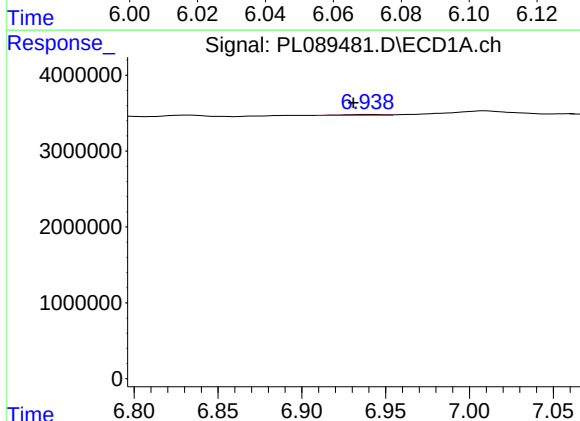
R.T.: 7.009 min
Delta R.T.: -0.021 min
Response: 1524010
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



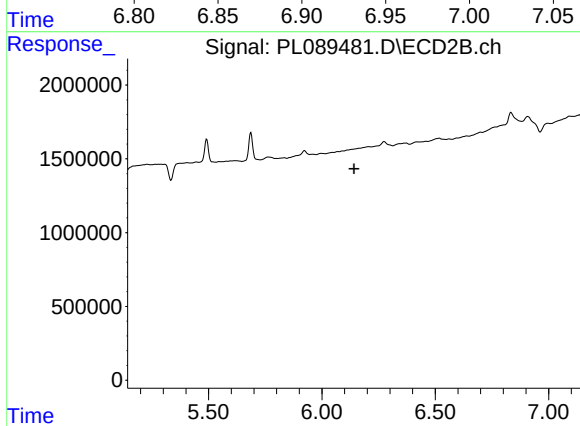
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 14682
Conc: 0.01 ng/ml



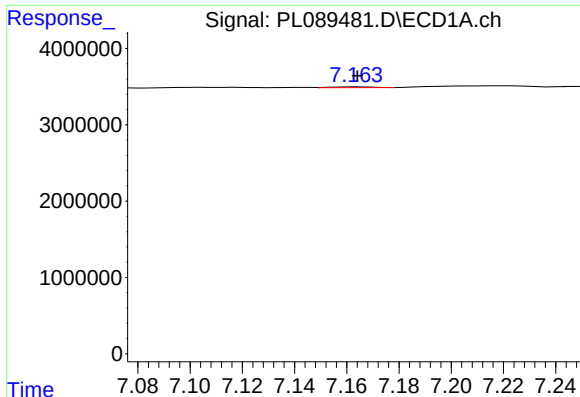
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.009 min
Response: 179765
Conc: 0.12 ng/ml



#18 Endrin aldehyde

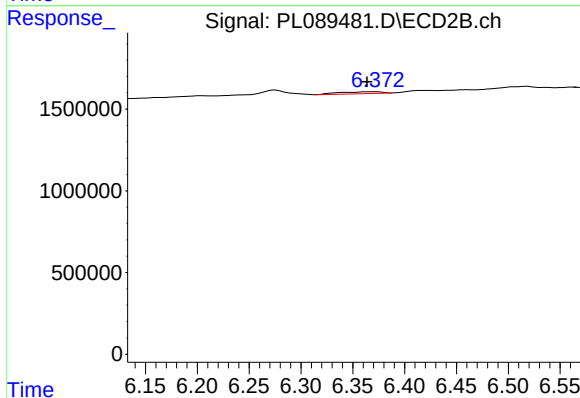
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

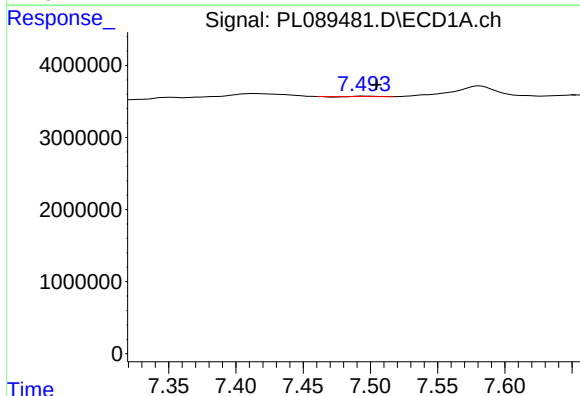
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 112782
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



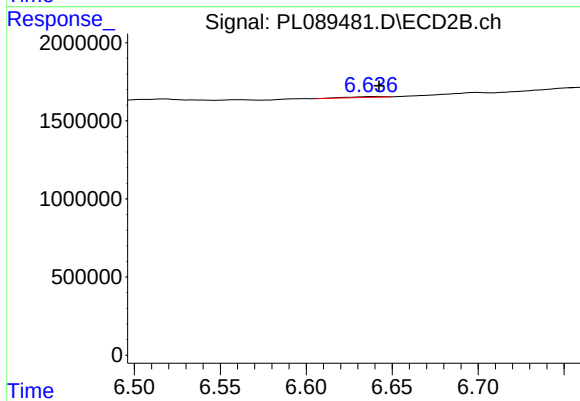
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.009 min
Response: 329181
Conc: 0.24 ng/ml



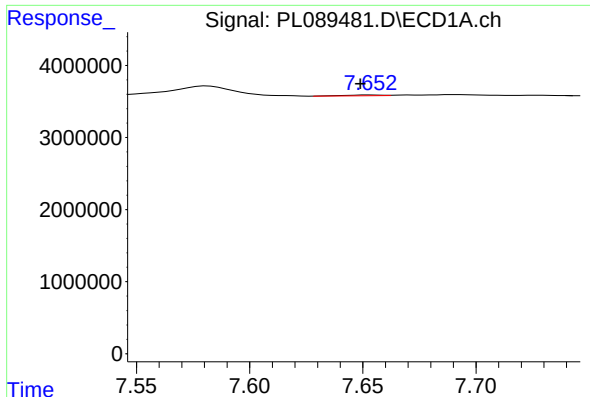
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 68
Conc: 0.00 ng/ml



#20 Methoxychlor

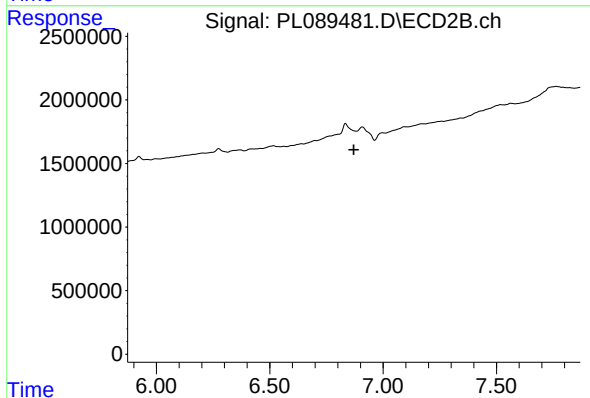
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 71860
Conc: 0.09 ng/ml



#21 Endrin ketone

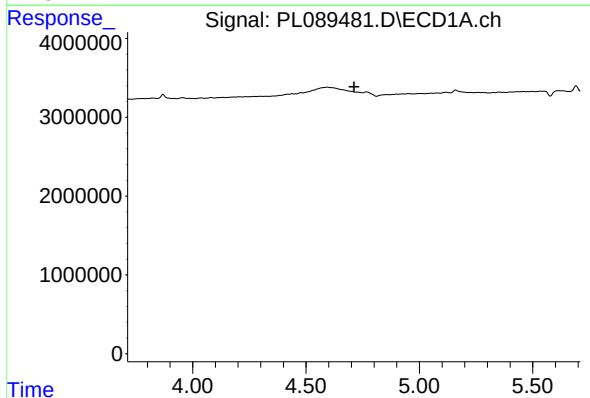
R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 126345
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



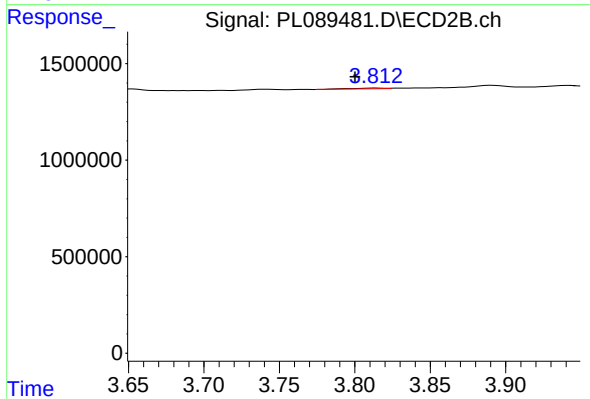
#21 Endrin ketone

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



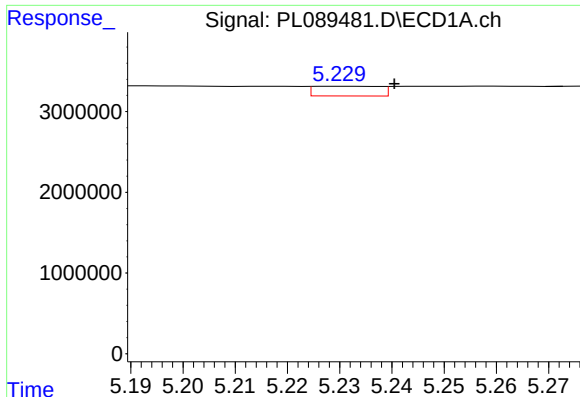
#23 Chlordane-1

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



#23 Chlordane-1

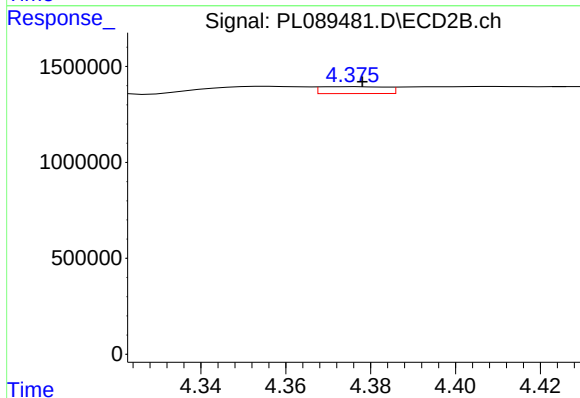
R.T.: 3.814 min
Delta R.T.: 0.013 min
Response: 65096
Conc: 1.32 ng/ml



#24 Chlordane-2

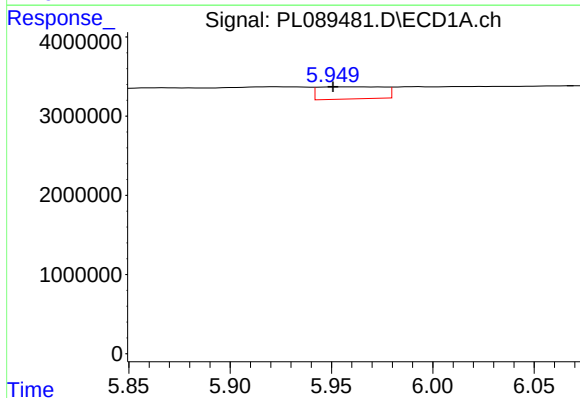
R.T.: 5.230 min
Delta R.T.: -0.010 min
Response: 1054810
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



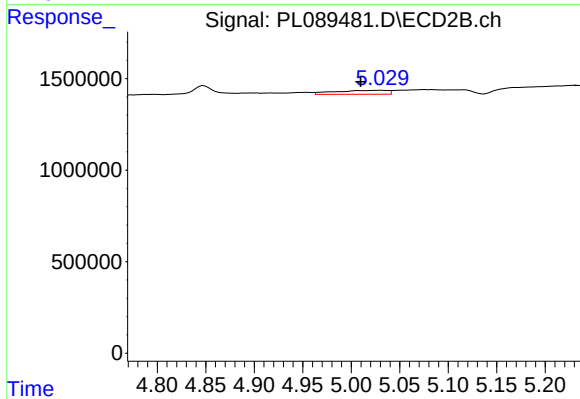
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 386141
Conc: 6.07 ng/ml



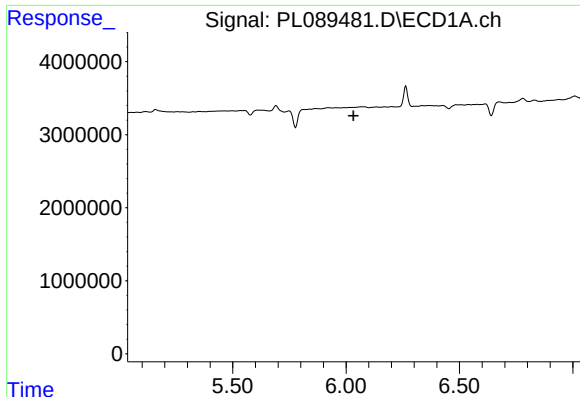
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 3444936
Conc: 10.43 ng/ml



#25 Chlordane-3

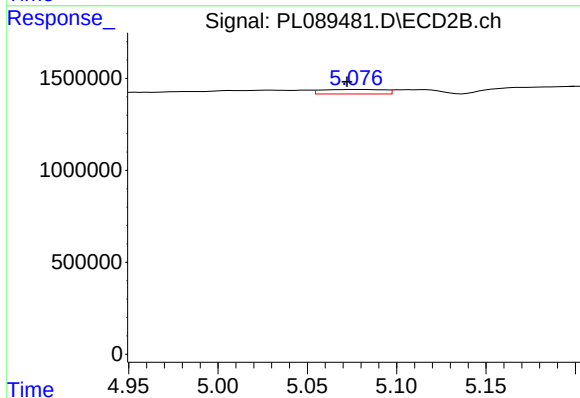
R.T.: 5.030 min
Delta R.T.: 0.021 min
Response: 786624
Conc: 4.59 ng/ml



#26 Chlordane-4

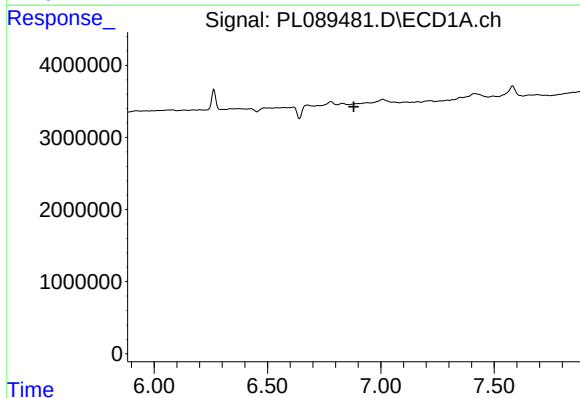
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



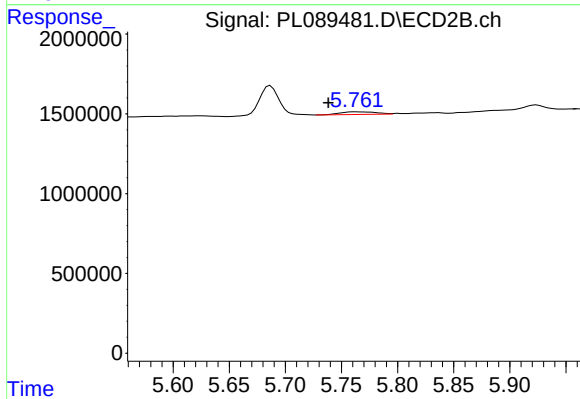
#26 Chlordane-4

R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 595870
Conc: 3.70 ng/ml



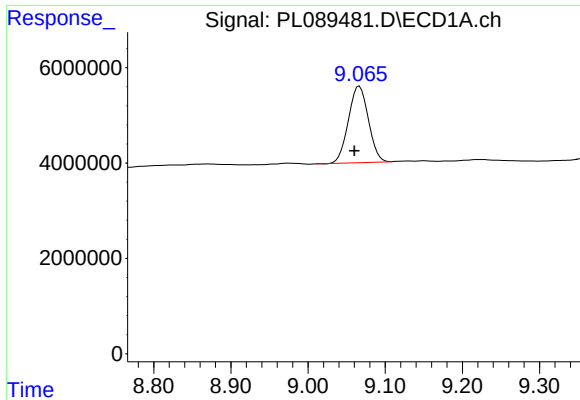
#27 Chlordane-5

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



#27 Chlordane-5

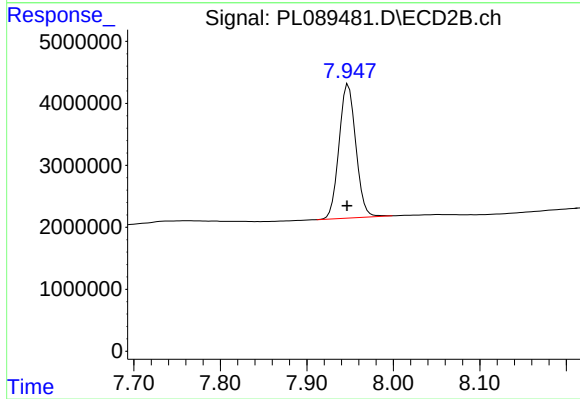
R.T.: 5.763 min
Delta R.T.: 0.025 min
Response: 362657
Conc: 7.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 28894446
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 29076067
Conc: 21.61 ng/ml