

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
 Data File : PL089514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 16:47
 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 14 04:37:50 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...	3.558	2.797	43316184	29702422	21.511	23.150
28)	SA Decachlor...	9.072	7.949	28974578	26066414	20.711	19.377
Target Compounds							
2)	A alpha-BHC	4.000	3.290	460064	42961	0.161	0.023 #
3)	MA gamma-BHC...	4.346	3.652f	100452	126889	0.036	0.069 #
4)	MA Heptachlor	4.922	3.960	430307	39542	0.174	0.023 #
5)	MB Aldrin	5.268	4.277f	1220163	855170	0.475	0.484
6)	B beta-BHC	0.000	3.939	0	94741	N.D.	0.116 #
7)	B delta-BHC	4.772	4.158	438851	440549	0.165	0.245 #
8)	B Heptachlo...	5.698	4.750	3386767	8606	1.444	0.005 #
9)	A Endosulfan I	6.066	5.111f	655697	219602	0.305	0.147 #
10)	B gamma-Chl...	5.946	5.019	2573581	375908	1.126	0.229 #
11)	B alpha-Chl...	6.015	5.075	755875	122349	0.332	0.074 #
12)	B 4,4'-DDE	6.194	5.279f	309156	21986	0.153	0.015 #
13)	MA Dieldrin	6.366	5.405	102601	21889	0.046	0.014 #
14)	MA Endrin	6.570	5.687f	1616779	1164682	0.853	0.810
15)	B Endosulfa...	6.783f	5.967	2046780	29215	1.026	0.020 #
16)	A 4,4'-DDD	6.715	5.802	978579	129802	0.580	0.105 #
17)	MA 4,4'-DDT	7.014f	0.000	191079	0	0.104	N.D. #
18)	B Endrin al...	6.917	6.156	28150	21931	0.019	0.020
19)	B Endosulfa...	7.163	6.368	78327	90991	0.043	0.066 #
20)	A Methoxychlor	7.505	6.651	87329	18279	0.089	0.023 #
21)	B Endrin ke...	7.676f	6.863	6170	183380	0.003	0.115 #
22)	Mirex	8.152f	0.000	59599	0	0.038	N.D. #
23)	Chlordane-1	4.700	3.807	47973	85440	0.525	1.737 #
24)	Chlordane-2	5.227	4.402f	1473832	331769	14.024	5.215 #
25)	Chlordane-3	5.946	5.019	2573581	375908	7.793	2.195 #
26)	Chlordane-4	6.046	5.075	706145	122349	1.732	0.761 #
27)	Chlordane-5	6.874	5.748	80147	320901	0.963	6.270 #

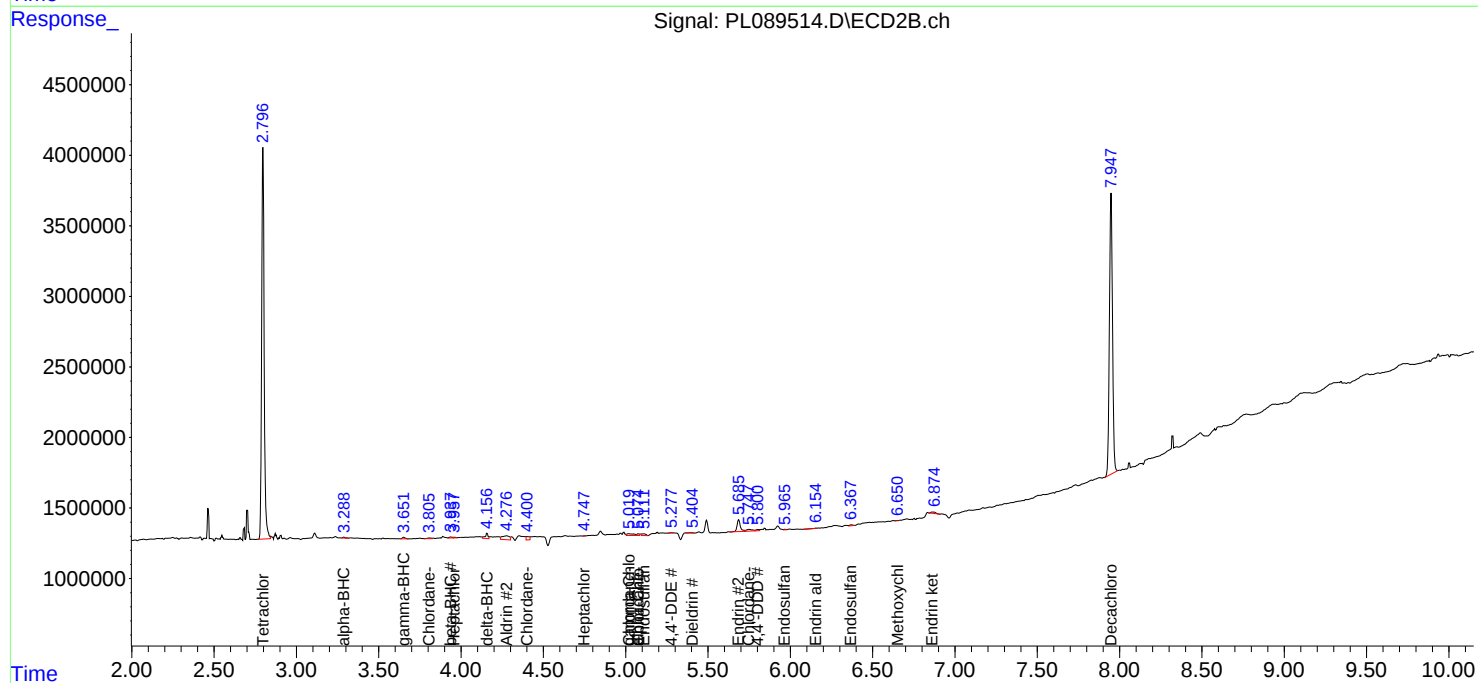
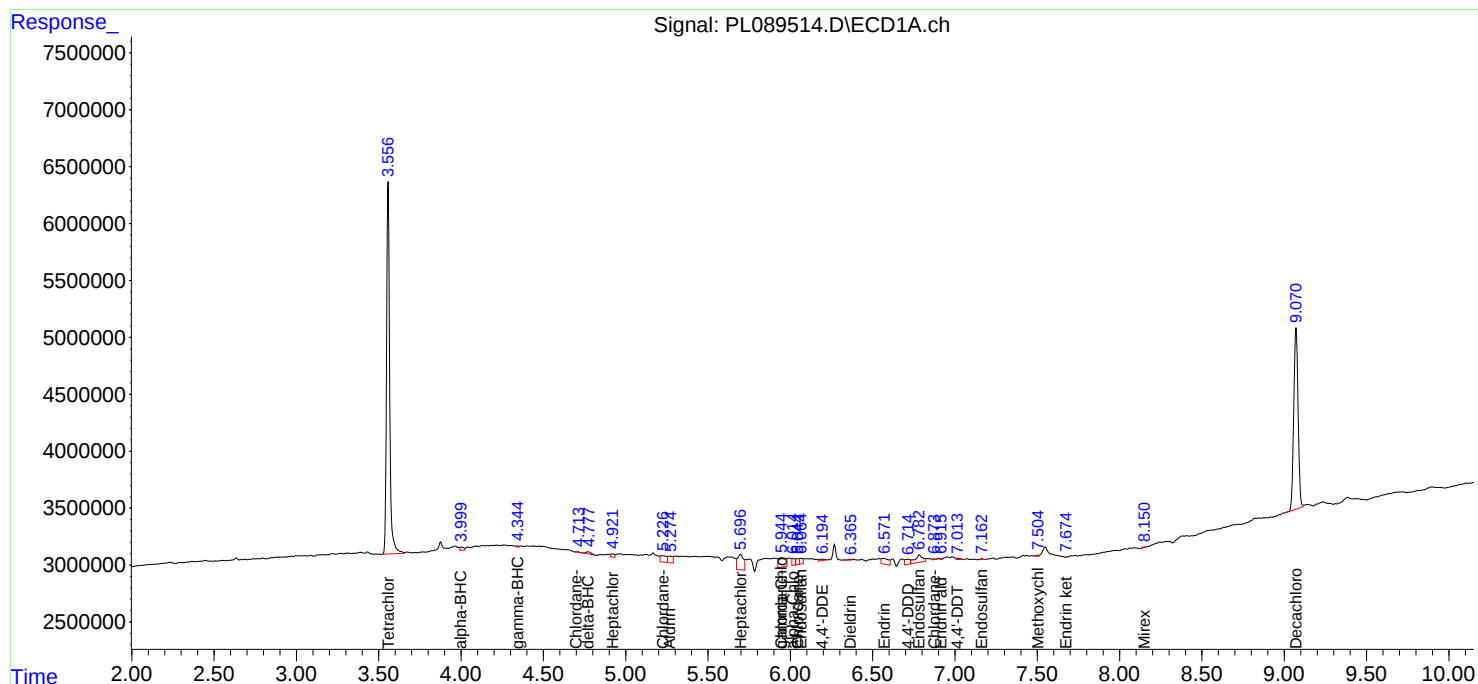
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

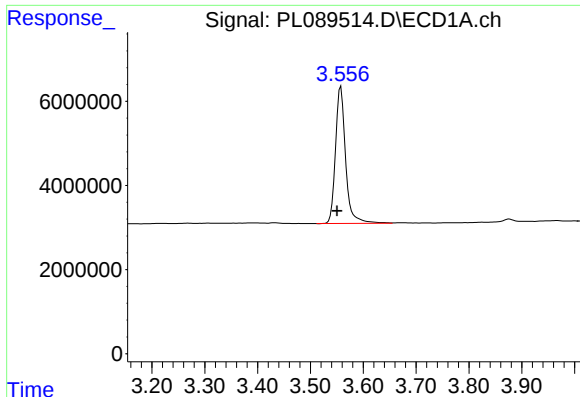
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
Data File : PL089514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 16:47
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:37:50 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

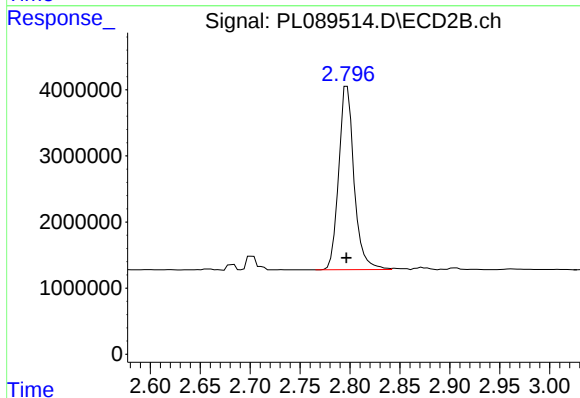




#1 Tetrachloro-m-xylene

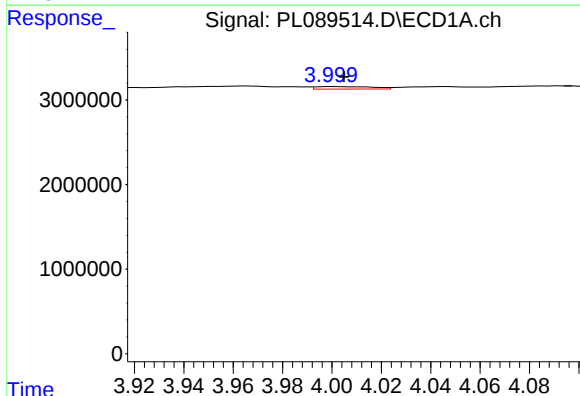
R.T.: 3.558 min
Delta R.T.: 0.008 min
Response: 43316184
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



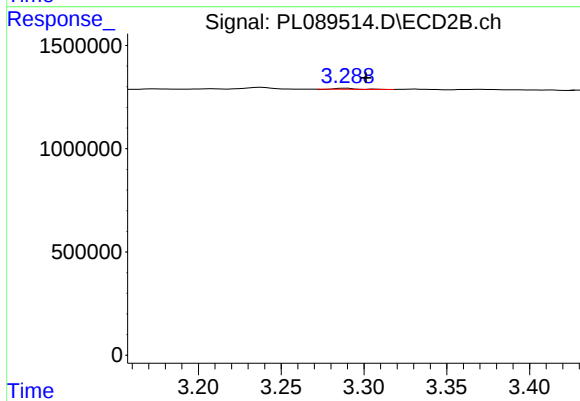
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29702422
Conc: 23.15 ng/ml



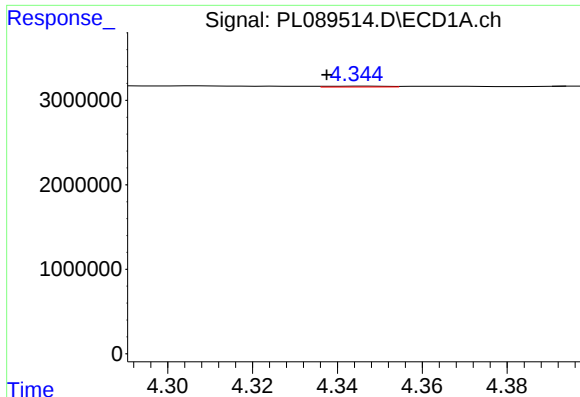
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.005 min
Response: 460064
Conc: 0.16 ng/ml



#2 alpha-BHC

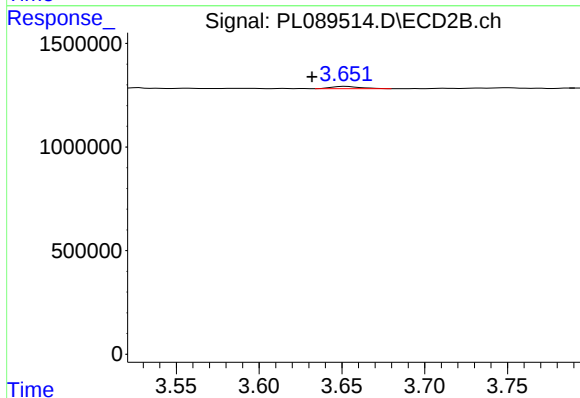
R.T.: 3.290 min
Delta R.T.: -0.012 min
Response: 42961
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

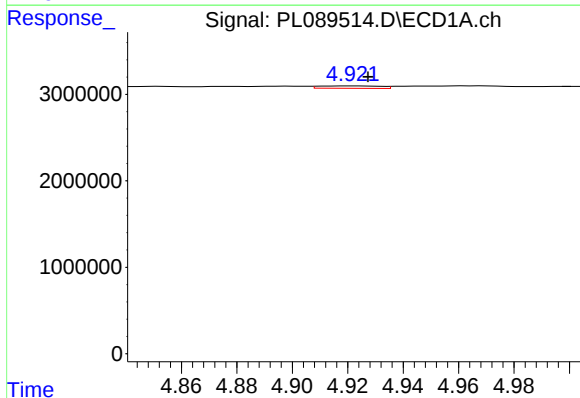
R.T.: 4.346 min
Delta R.T.: 0.009 min
Response: 100452
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



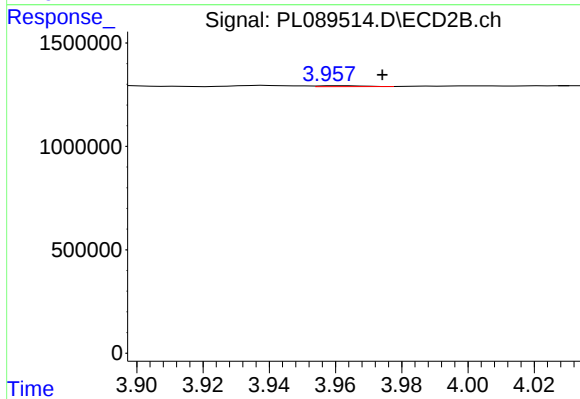
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 126889
Conc: 0.07 ng/ml



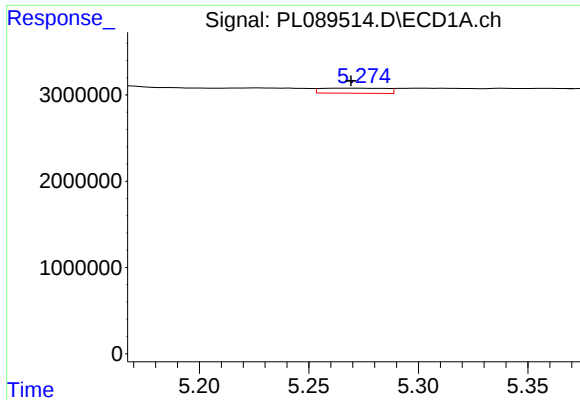
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 430307
Conc: 0.17 ng/ml



#4 Heptachlor

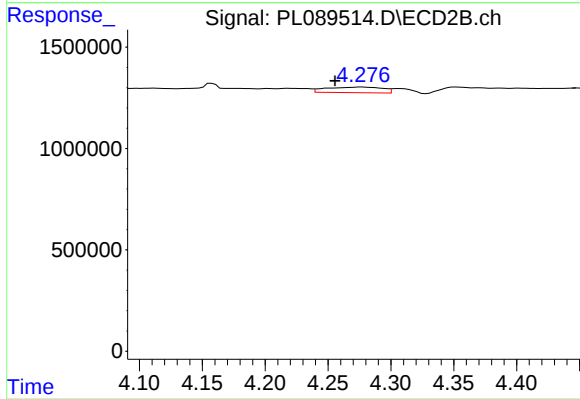
R.T.: 3.960 min
Delta R.T.: -0.014 min
Response: 39542
Conc: 0.02 ng/ml



#5 Aldrin

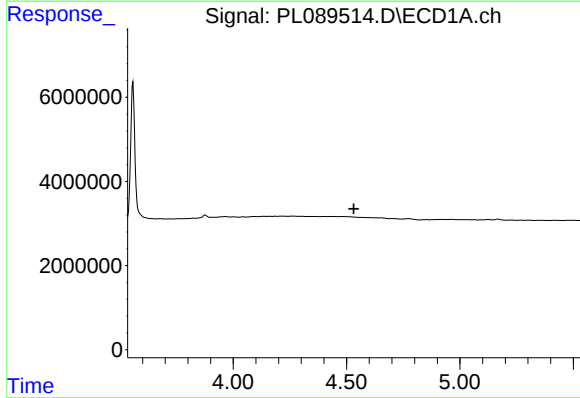
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 1220163
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



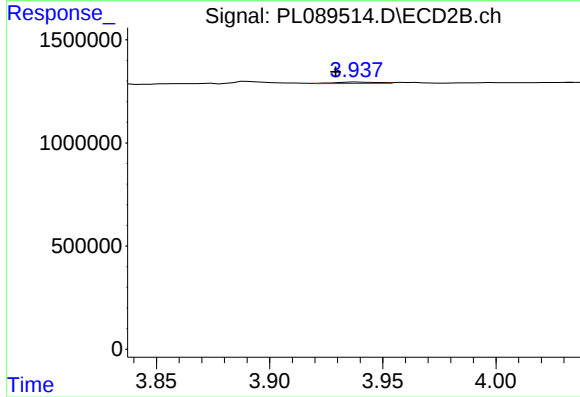
#5 Aldrin

R.T.: 4.277 min
Delta R.T.: 0.022 min
Response: 855170
Conc: 0.48 ng/ml



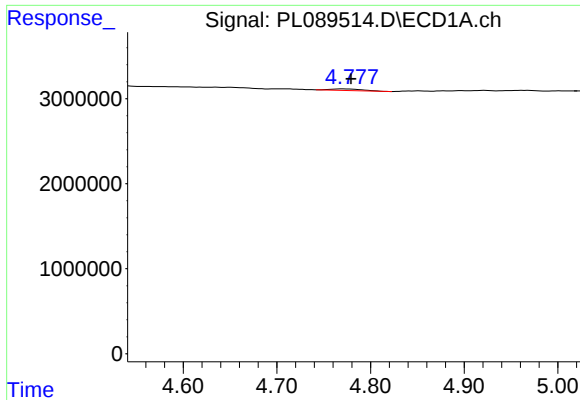
#6 beta-BHC

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



#6 beta-BHC

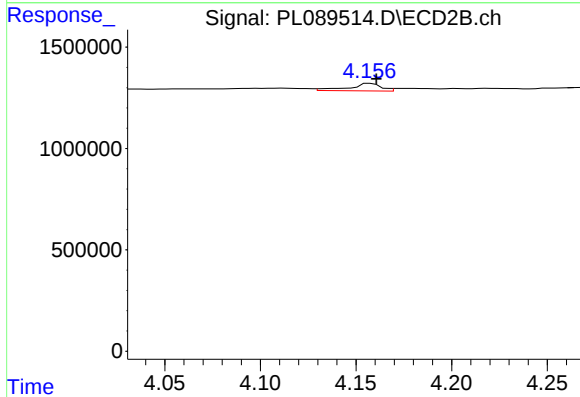
R.T.: 3.939 min
Delta R.T.: 0.010 min
Response: 94741
Conc: 0.12 ng/ml



#7 delta-BHC

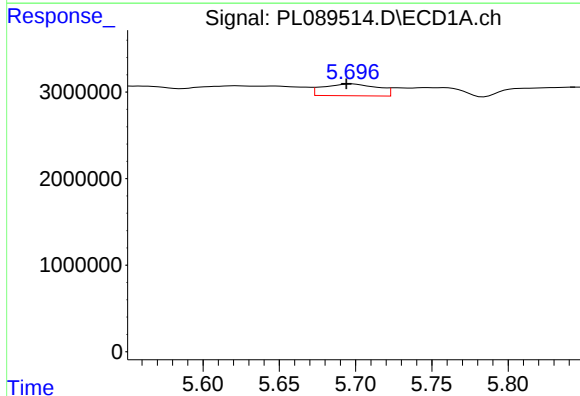
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 438851
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



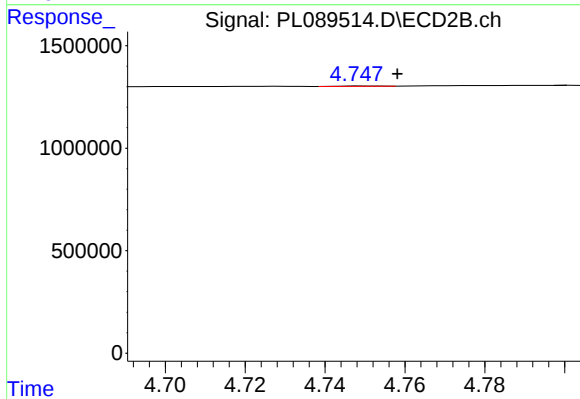
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.003 min
Response: 440549
Conc: 0.24 ng/ml



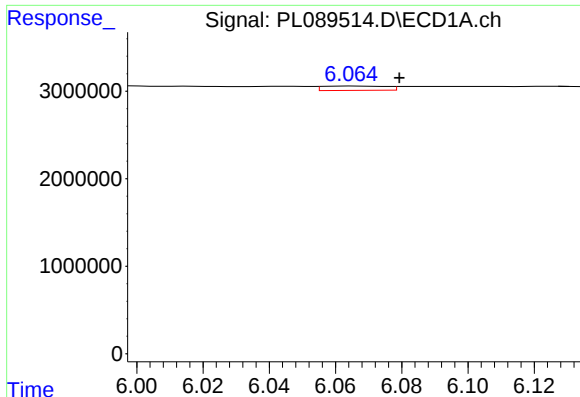
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 3386767
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

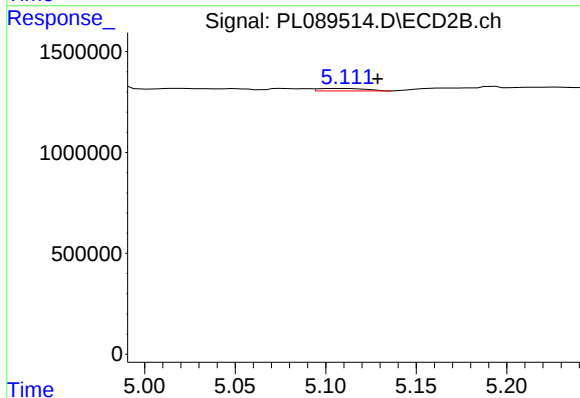
R.T.: 4.750 min
Delta R.T.: -0.008 min
Response: 8606
Conc: 0.01 ng/ml



#9 Endosulfan I

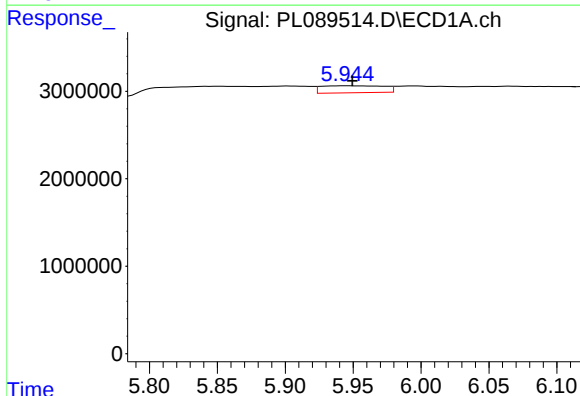
R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 655697
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



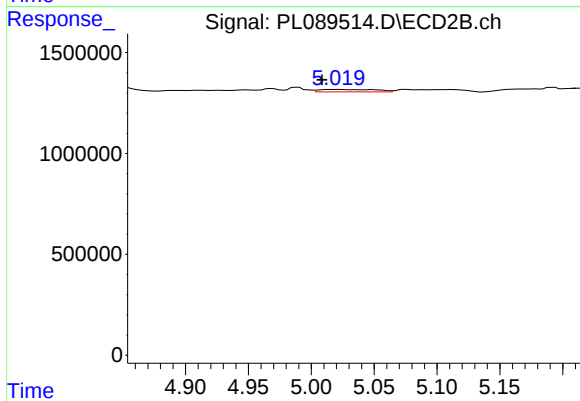
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.017 min
Response: 219602
Conc: 0.15 ng/ml



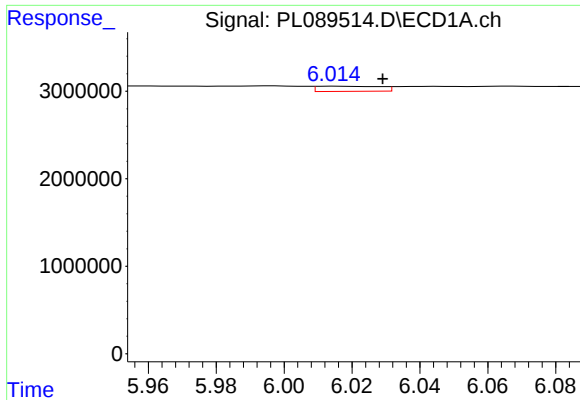
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 2573581
Conc: 1.13 ng/ml



#10 gamma-Chlordane

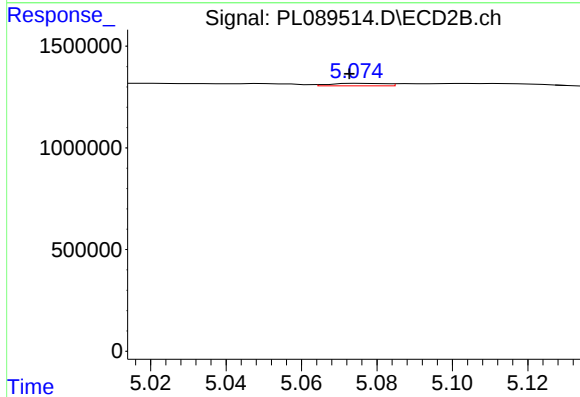
R.T.: 5.019 min
Delta R.T.: 0.010 min
Response: 375908
Conc: 0.23 ng/ml



#11 alpha-Chlordane

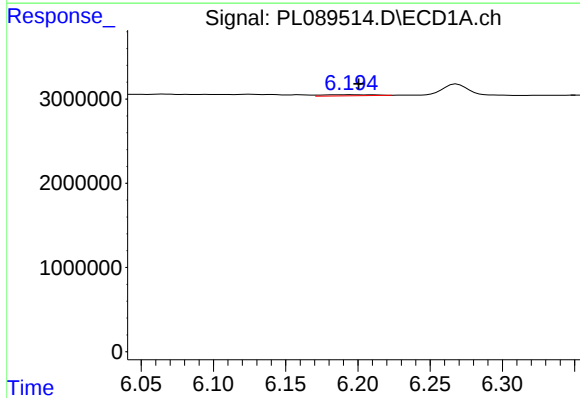
R.T.: 6.015 min
Delta R.T.: -0.014 min
Response: 755875
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



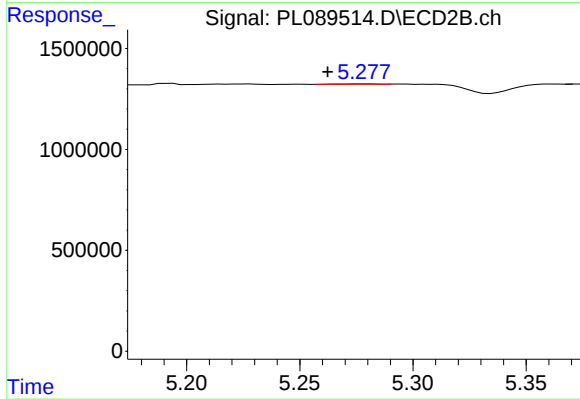
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 122349
Conc: 0.07 ng/ml



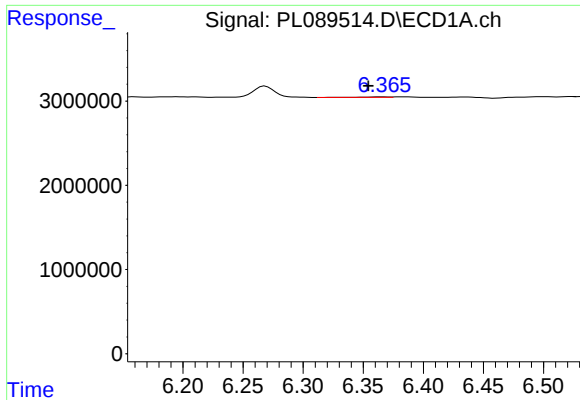
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 309156
Conc: 0.15 ng/ml



#12 4,4'-DDE

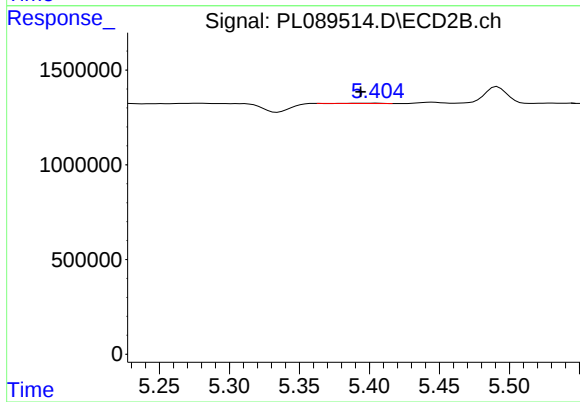
R.T.: 5.279 min
Delta R.T.: 0.016 min
Response: 21986
Conc: 0.02 ng/ml



#13 Dieldrin

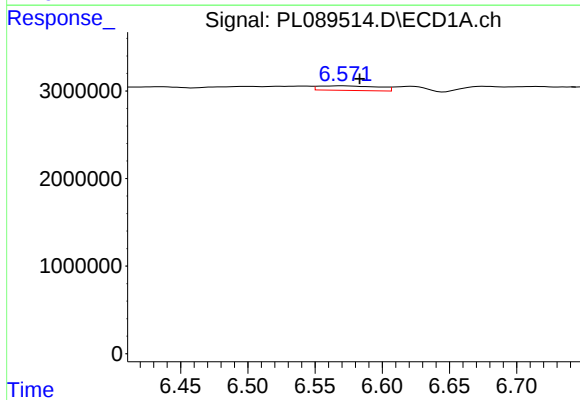
R.T.: 6.366 min
Delta R.T.: 0.012 min
Response: 102601
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



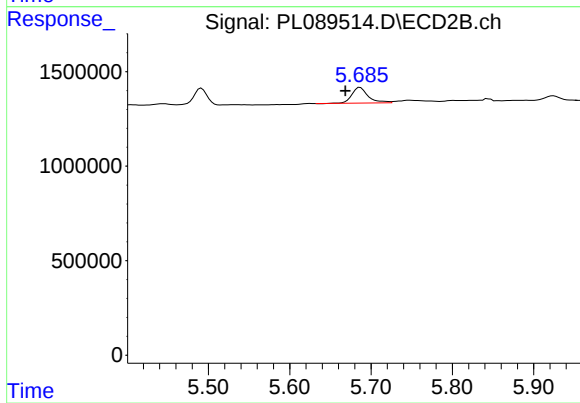
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: 0.011 min
Response: 21889
Conc: 0.01 ng/ml



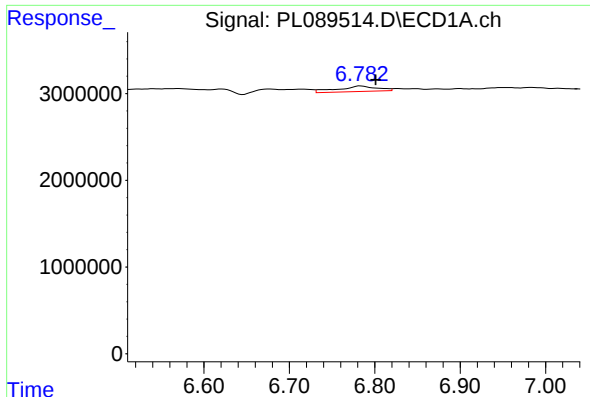
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 1616779
Conc: 0.85 ng/ml



#14 Endrin

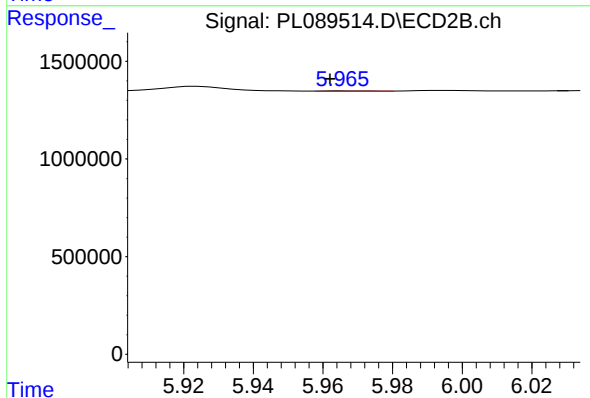
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 1164682
Conc: 0.81 ng/ml



#15 Endosulfan II

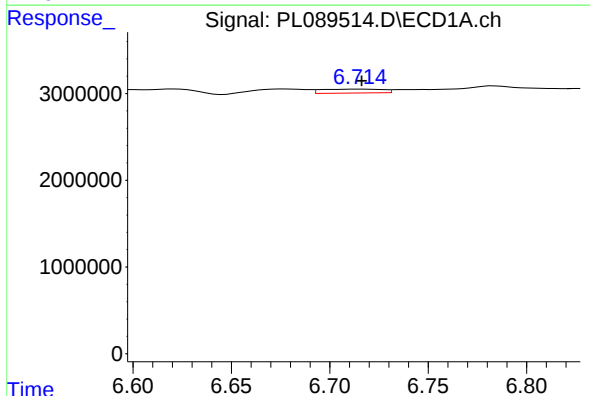
R.T.: 6.783 min
Delta R.T.: -0.018 min
Response: 2046780
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



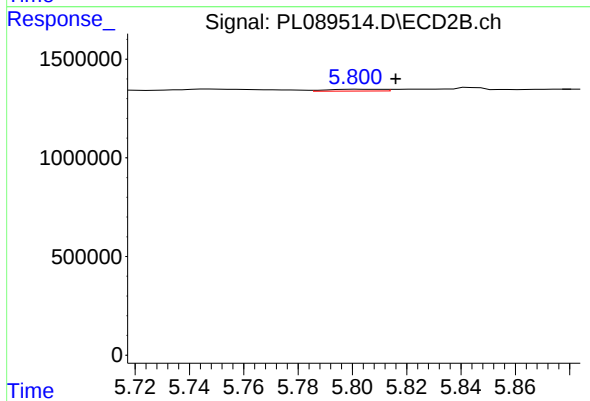
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 29215
Conc: 0.02 ng/ml



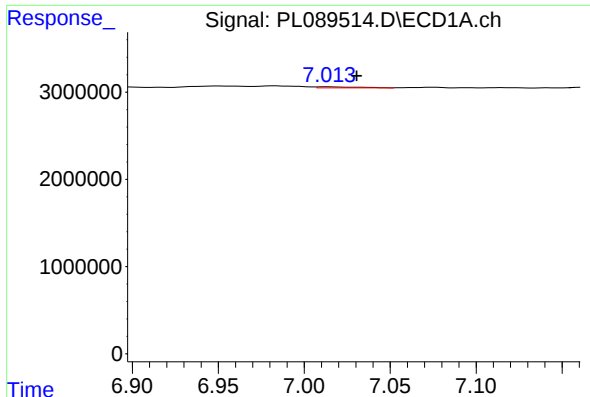
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 978579
Conc: 0.58 ng/ml



#16 4,4'-DDD

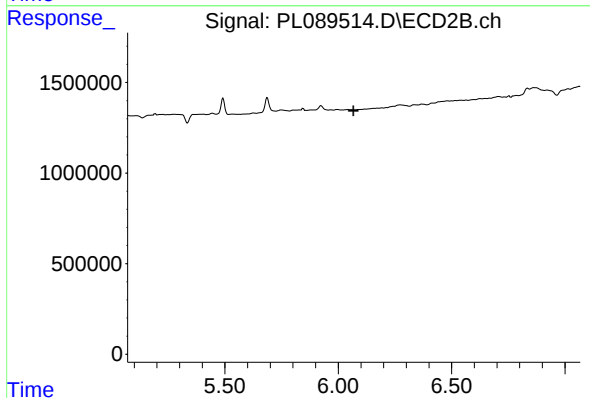
R.T.: 5.802 min
Delta R.T.: -0.014 min
Response: 129802
Conc: 0.11 ng/ml



#17 4,4'-DDT

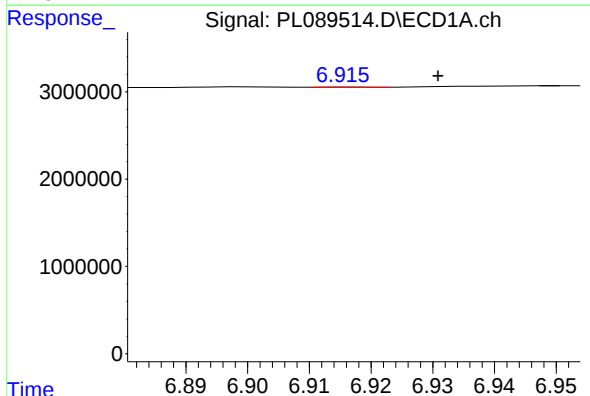
R.T.: 7.014 min
Delta R.T.: -0.016 min
Response: 191079
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



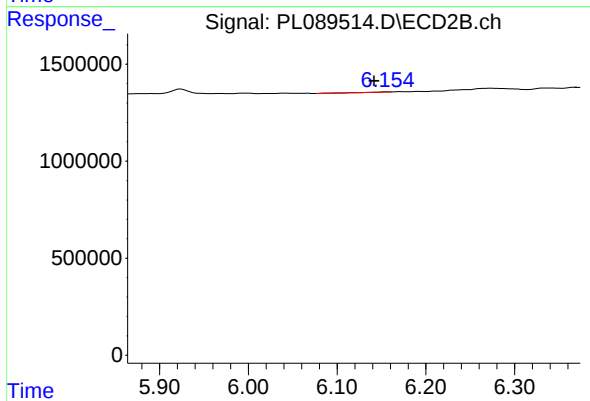
#17 4,4'-DDT

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



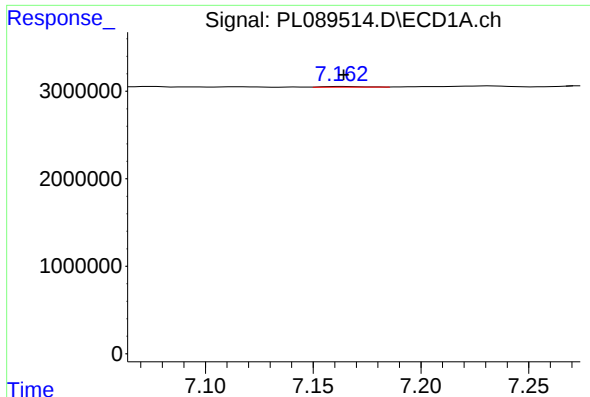
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 28150
Conc: 0.02 ng/ml



#18 Endrin aldehyde

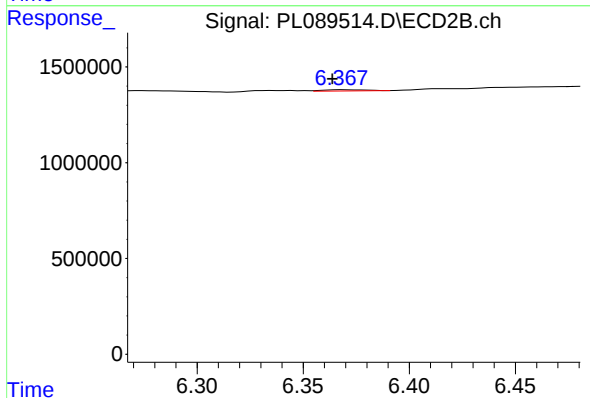
R.T.: 6.156 min
Delta R.T.: 0.014 min
Response: 21931
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

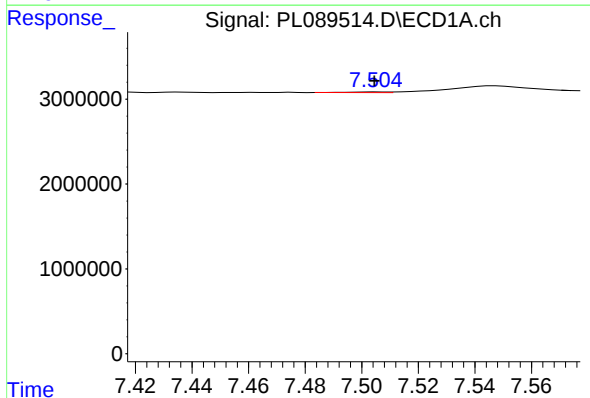
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 78327
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



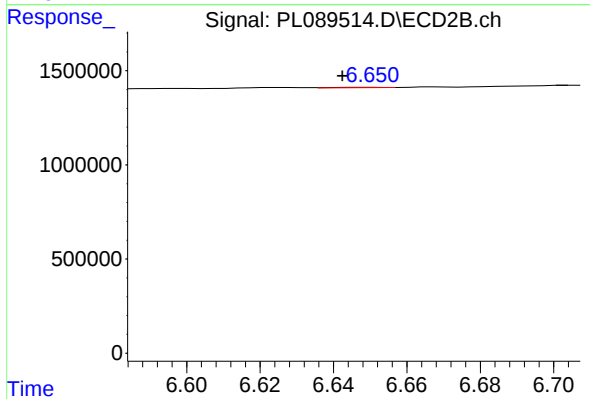
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 90991
Conc: 0.07 ng/ml



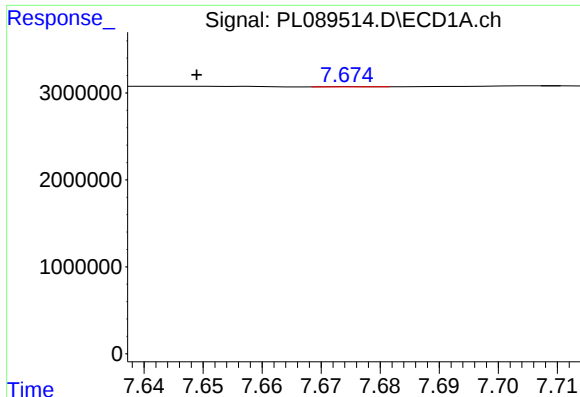
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 87329
Conc: 0.09 ng/ml



#20 Methoxychlor

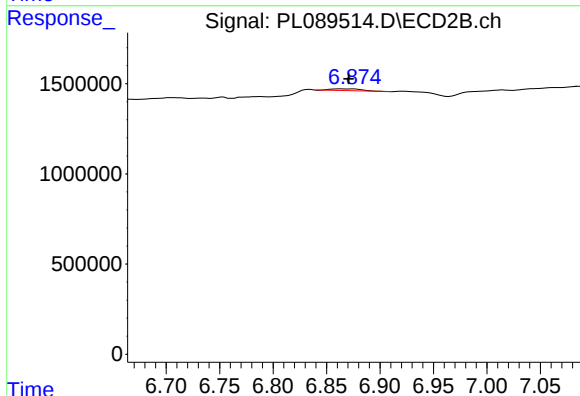
R.T.: 6.651 min
Delta R.T.: 0.008 min
Response: 18279
Conc: 0.02 ng/ml



#21 Endrin ketone

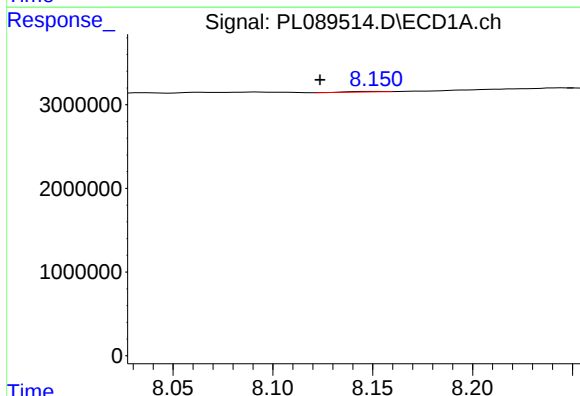
R.T.: 7.676 min
Delta R.T.: 0.027 min
Response: 6170
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



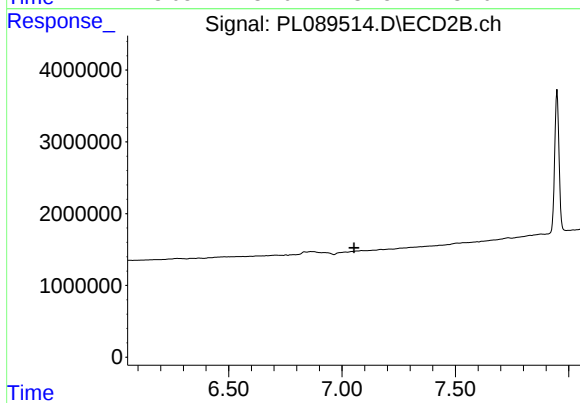
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.008 min
Response: 183380
Conc: 0.11 ng/ml



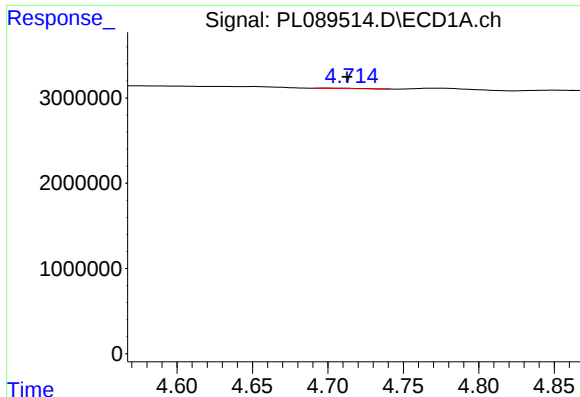
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.028 min
Response: 59599
Conc: 0.04 ng/ml



#22 Mirex

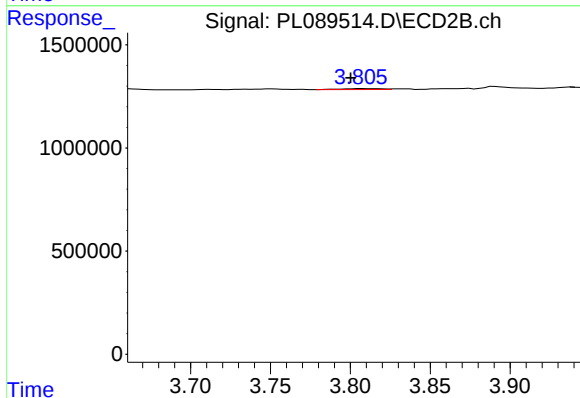
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

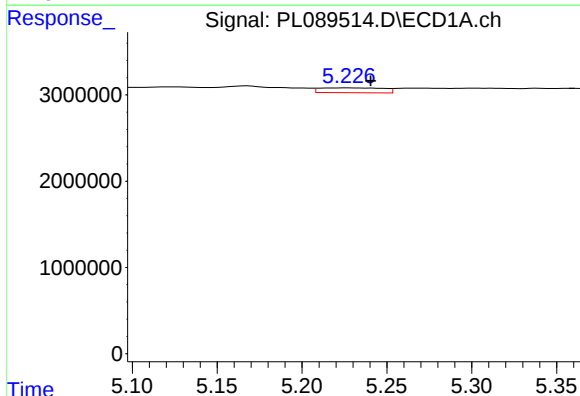
R.T.: 4.700 min
Delta R.T.: -0.012 min
Response: 47973
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



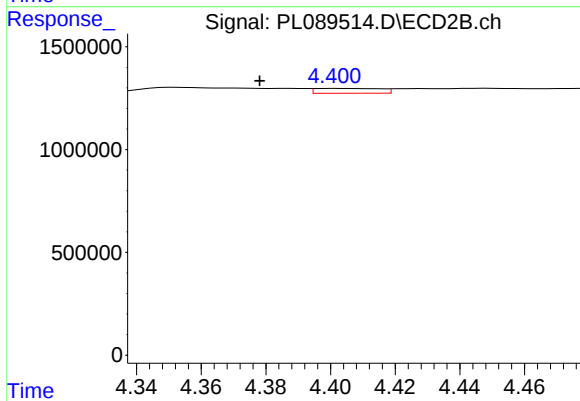
#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: 0.007 min
Response: 85440
Conc: 1.74 ng/ml



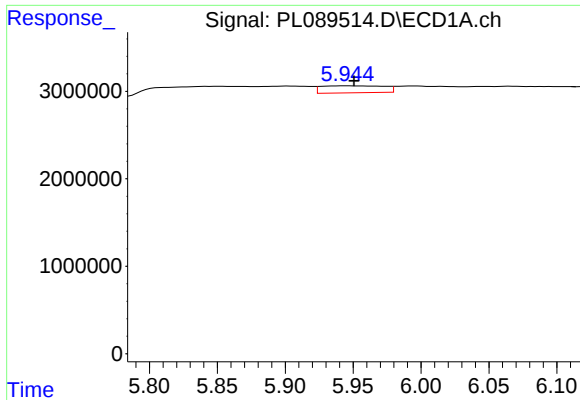
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: -0.013 min
Response: 1473832
Conc: 14.02 ng/ml



#24 Chlordane-2

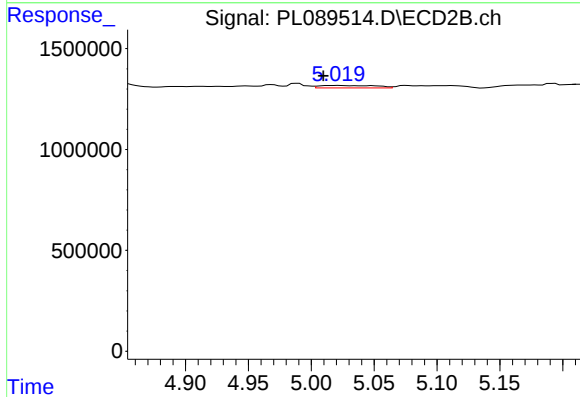
R.T.: 4.402 min
Delta R.T.: 0.024 min
Response: 331769
Conc: 5.22 ng/ml



#25 Chlordane-3

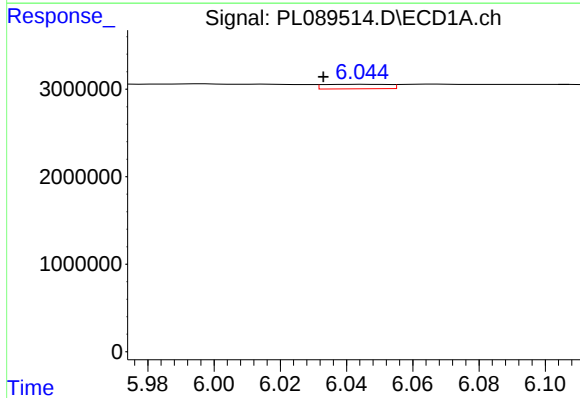
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 2573581
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



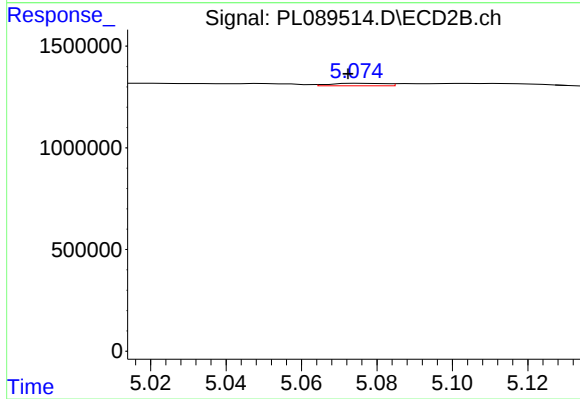
#25 Chlordane-3

R.T.: 5.019 min
Delta R.T.: 0.009 min
Response: 375908
Conc: 2.20 ng/ml



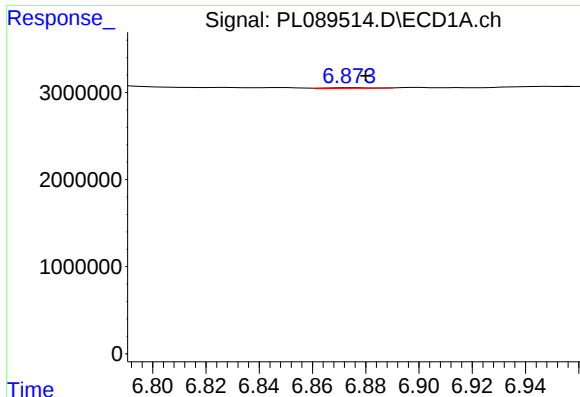
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: 0.013 min
Response: 706145
Conc: 1.73 ng/ml



#26 Chlordane-4

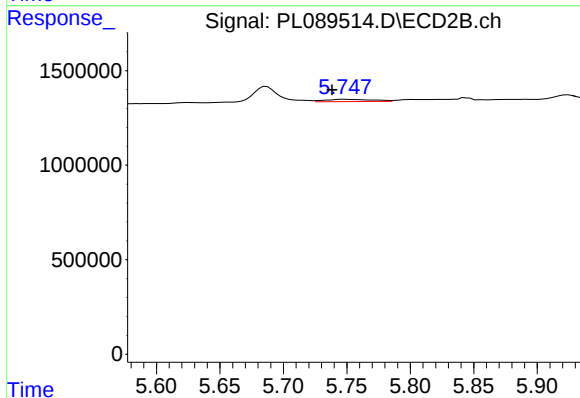
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 122349
Conc: 0.76 ng/ml



#27 Chlordane-5

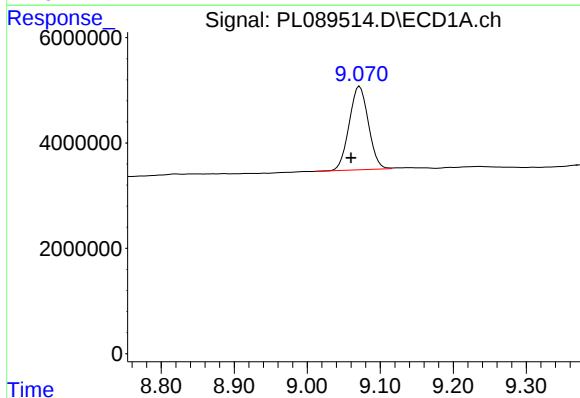
R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 80147
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



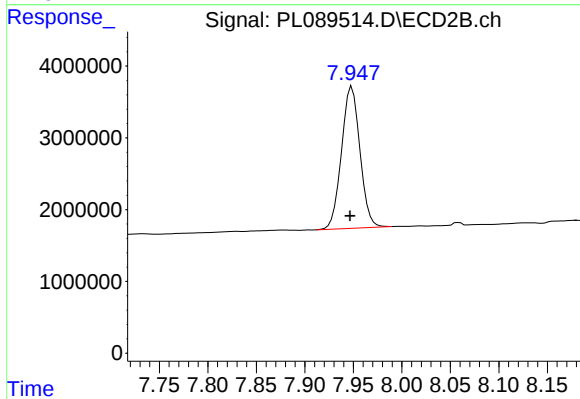
#27 Chlordane-5

R.T.: 5.748 min
Delta R.T.: 0.010 min
Response: 320901
Conc: 6.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.012 min
Response: 28974578
Conc: 20.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 26066414
Conc: 19.38 ng/ml