

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2024 02:15
 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: May 11 07:22:20 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	44946924	29006093	22.321	22.607
28)	SA Decachlor...	9.067	7.948	29569335	27178885	21.136	20.204
Target Compounds							
2)	A alpha-BHC	4.033f	3.290	44108	83999	0.015	0.045 #
3)	MA gamma-BHC...	4.338	3.652f	85552	180738	0.031	0.098 #
4)	MA Heptachlor	4.926	3.969	868690	10552	0.350	0.006 #
5)	MB Aldrin	5.244f	4.277f	4270503	1341706	1.663	0.759 #
6)	B beta-BHC	0.000	3.941	0	87785	N.D.	0.108 #
7)	B delta-BHC	4.765	4.156	637258	284590	0.240	0.158 #
8)	B Heptachlo...	5.692	4.780f	9384979	48441	4.001	0.030 #
9)	A Endosulfan I	6.082	0.000	1434490	0	0.667	N.D. #
10)	B gamma-Chl...	5.922f	5.012	10813748	637361	4.731	0.388 #
11)	B alpha-Chl...	6.028	5.072	1337446	730253	0.588	0.443
12)	B 4,4'-DDE	6.196	5.262	302442	-4168	0.149	N.D. #
13)	MA Dieldrin	6.372f	5.392	106809	59914	0.048	0.037
14)	MA Endrin	6.592	5.686f	1415292	3151756	0.747	2.192 #
15)	B Endosulfa...	6.779f	5.954	3177998	146906	1.592	0.102 #
16)	A 4,4'-DDD	6.726	5.820	1560381	32095	0.925	0.026 #
17)	MA 4,4'-DDT	7.013f	6.088f	1468490	77597	0.799	0.057 #
18)	B Endrin al...	6.943	6.145	61751	107944	0.041	0.097 #
19)	B Endosulfa...	7.163	6.370	35729	302026	0.020	0.218 #
20)	A Methoxychlor	7.504	6.639	184686	8912	0.188	0.011 #
21)	B Endrin ke...	7.664f	0.000	1200850	0	0.600	N.D. #
22)	Mirex	8.145f	0.000	60934	0	0.039	N.D. #
23)	Chlordane-1	0.000	3.811	0	59682	N.D.	1.213 #
24)	Chlordane-2	5.244	4.370	4270503	566313	40.635	8.902 #
25)	Chlordane-3	5.922f	5.012	10813748	637361	32.743	3.722 #
26)	Chlordane-4	6.028	5.072	1337446	730253	3.281	4.540 #
27)	Chlordane-5	0.000	5.726	0	46851	N.D.	0.915 #

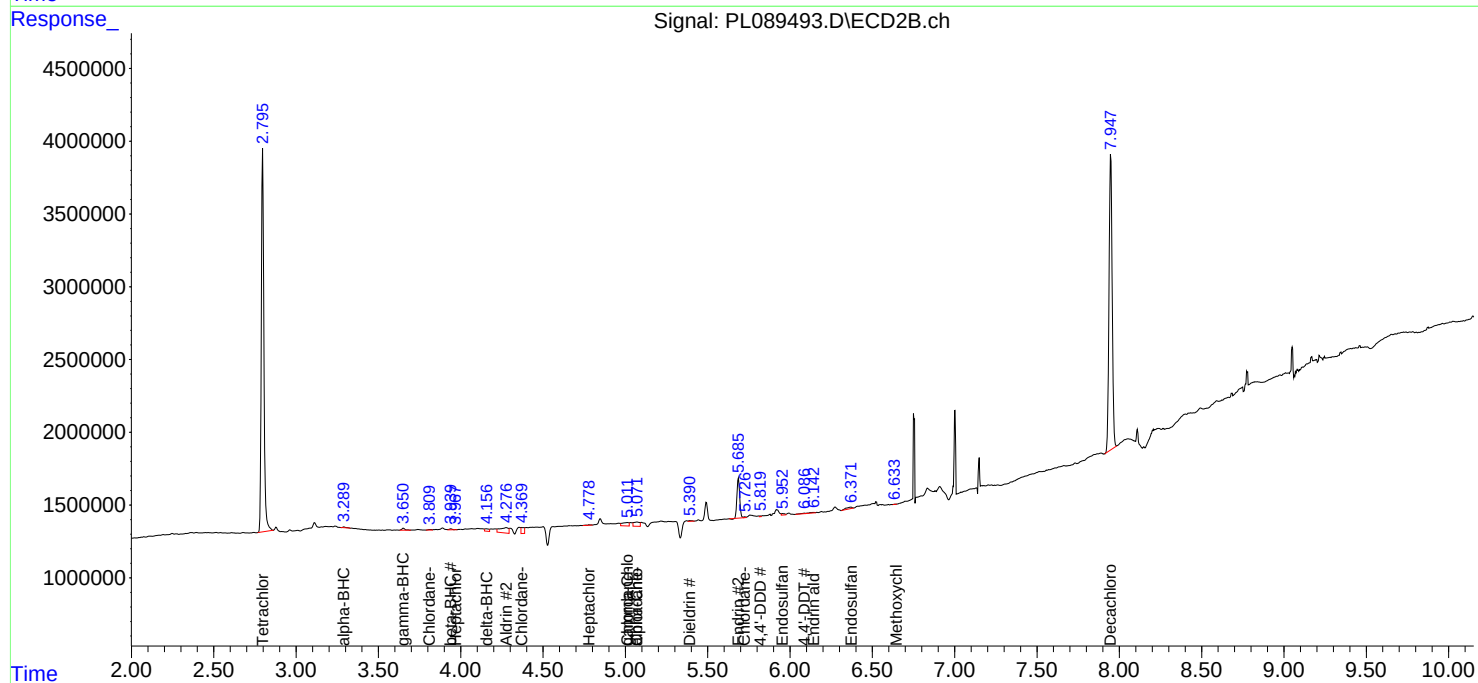
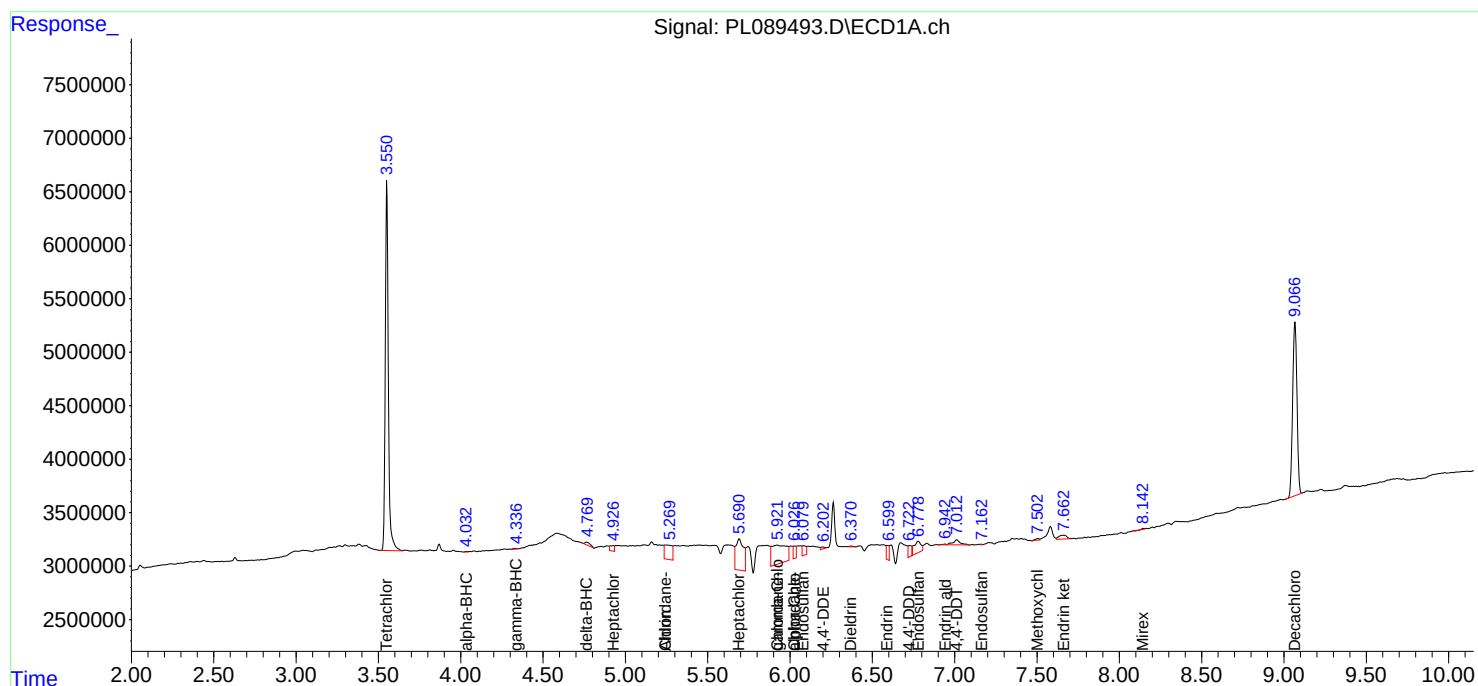
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

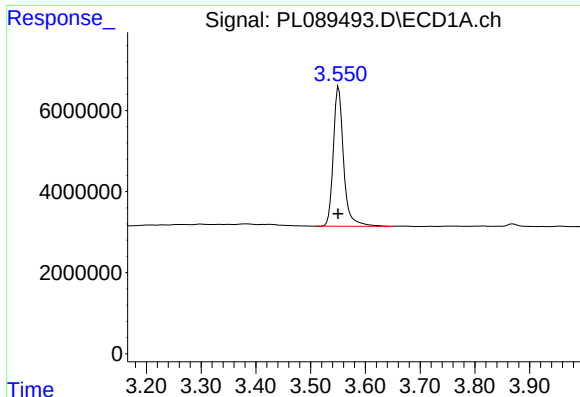
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2024 02:15
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:22:20 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

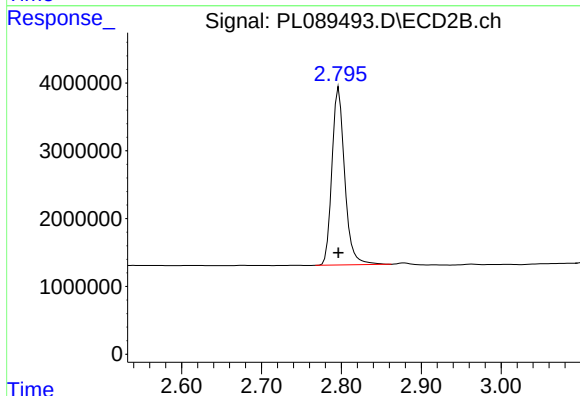




#1 Tetrachloro-m-xylene

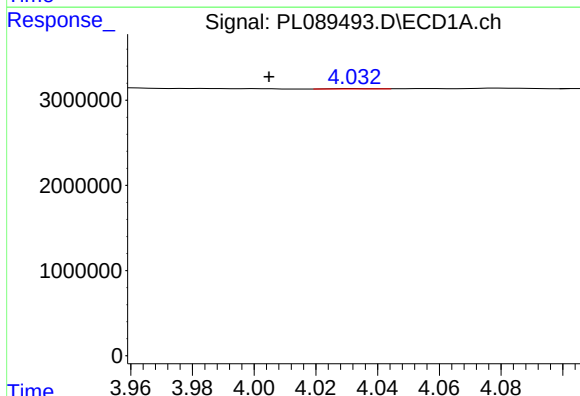
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 44946924
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



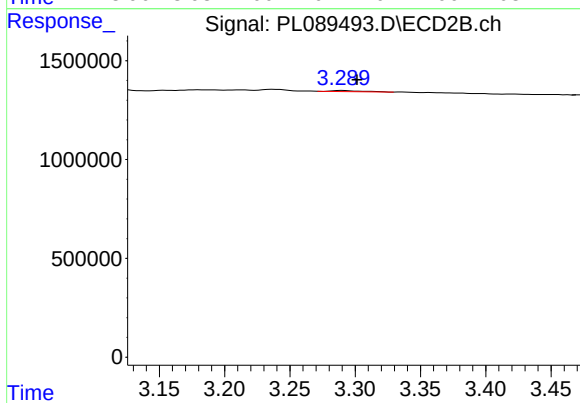
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29006093
Conc: 22.61 ng/ml



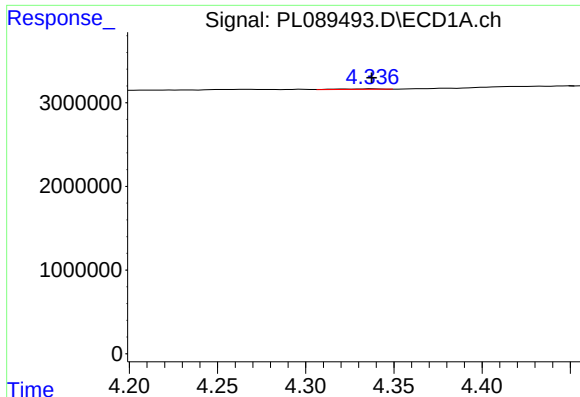
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.028 min
Response: 44108
Conc: 0.02 ng/ml



#2 alpha-BHC

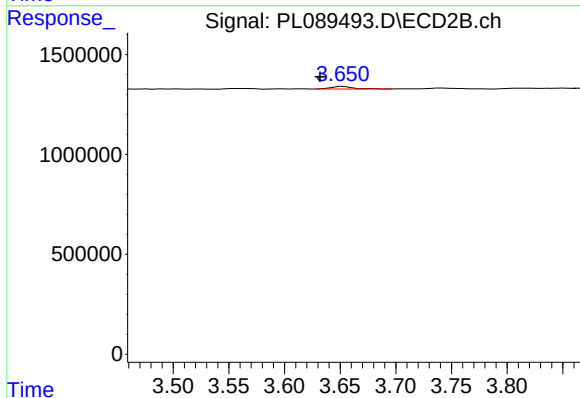
R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 83999
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

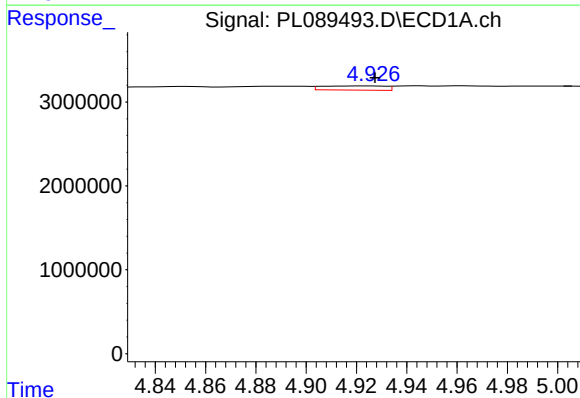
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 85552
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



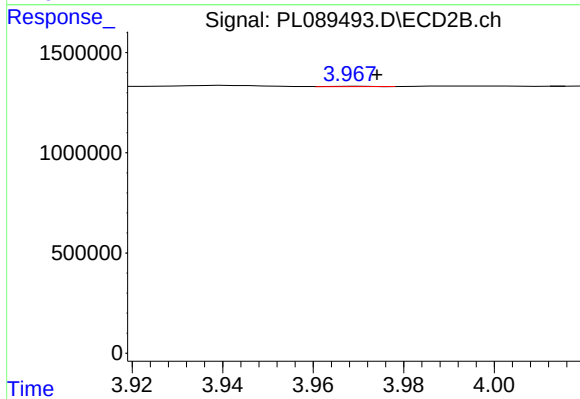
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 180738
Conc: 0.10 ng/ml



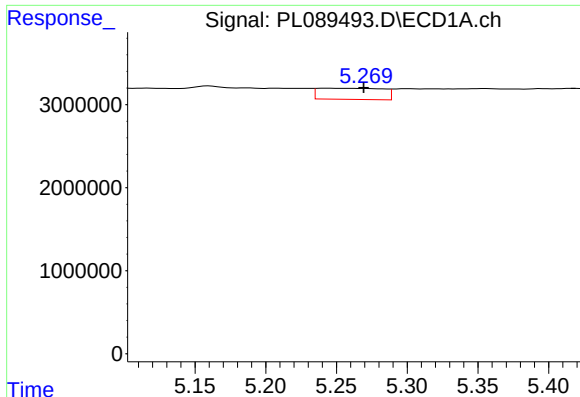
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 868690
Conc: 0.35 ng/ml



#4 Heptachlor

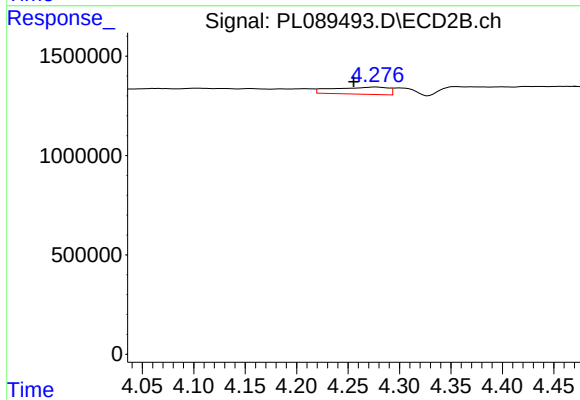
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 10552
Conc: 0.01 ng/ml



#5 Aldrin

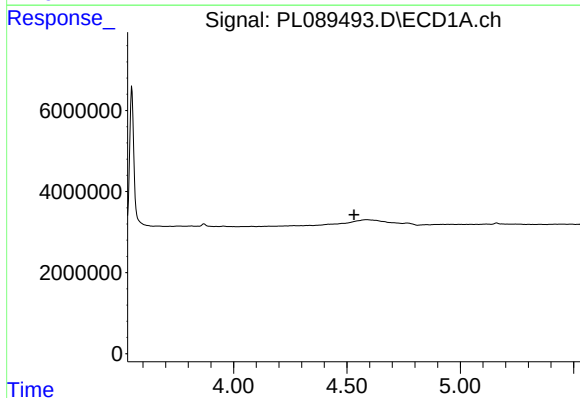
R.T.: 5.244 min
Delta R.T.: -0.025 min
Response: 4270503
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



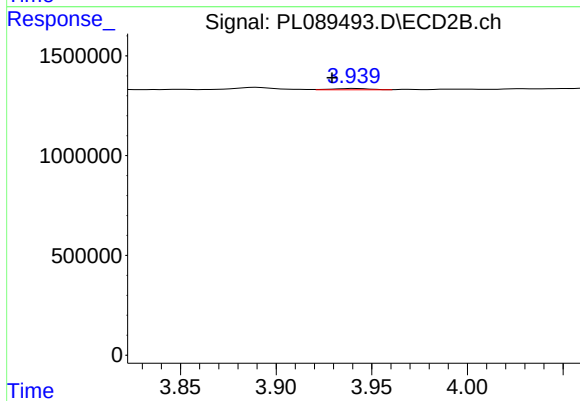
#5 Aldrin

R.T.: 4.277 min
Delta R.T.: 0.022 min
Response: 1341706
Conc: 0.76 ng/ml



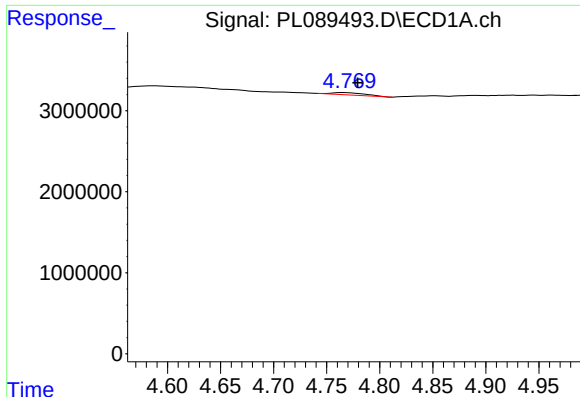
#6 beta-BHC

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



#6 beta-BHC

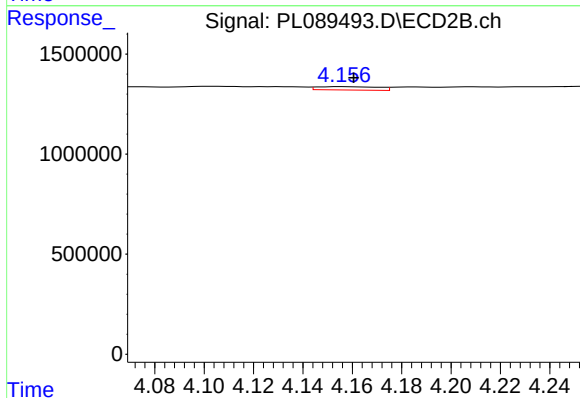
R.T.: 3.941 min
Delta R.T.: 0.012 min
Response: 87785
Conc: 0.11 ng/ml



#7 delta-BHC

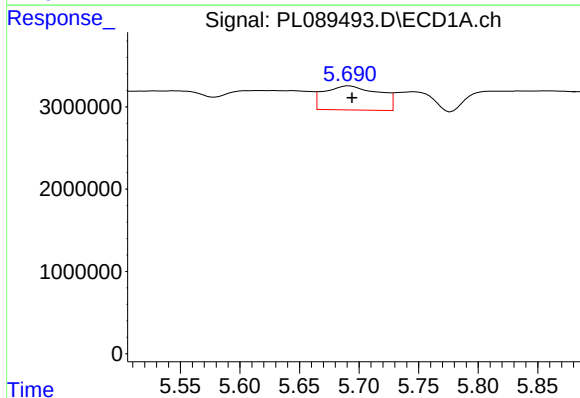
R.T.: 4.765 min
Delta R.T.: -0.014 min
Response: 637258
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



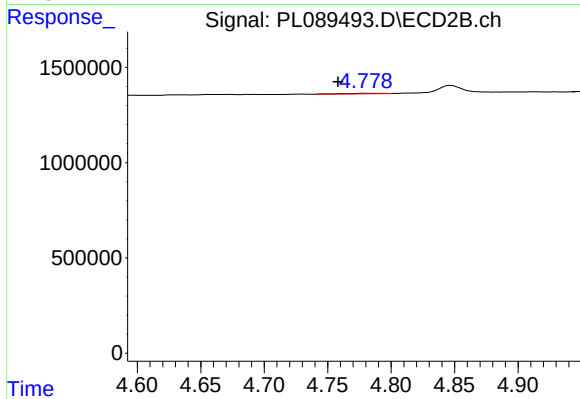
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 284590
Conc: 0.16 ng/ml



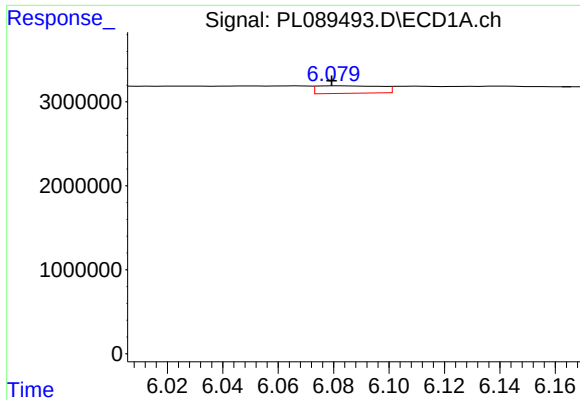
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 9384979
Conc: 4.00 ng/ml



#8 Heptachlor epoxide

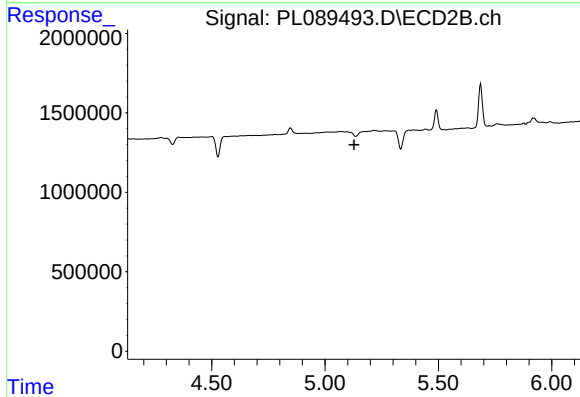
R.T.: 4.780 min
Delta R.T.: 0.022 min
Response: 48441
Conc: 0.03 ng/ml



#9 Endosulfan I

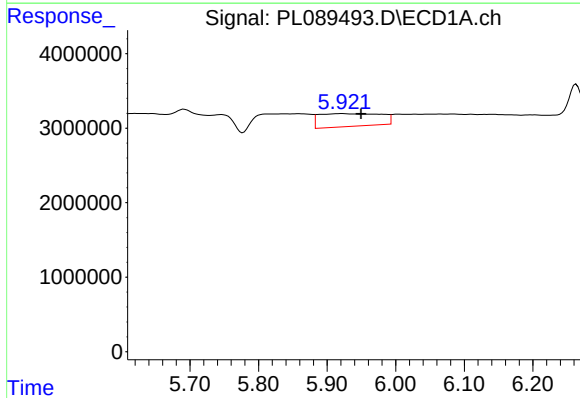
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 1434490
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



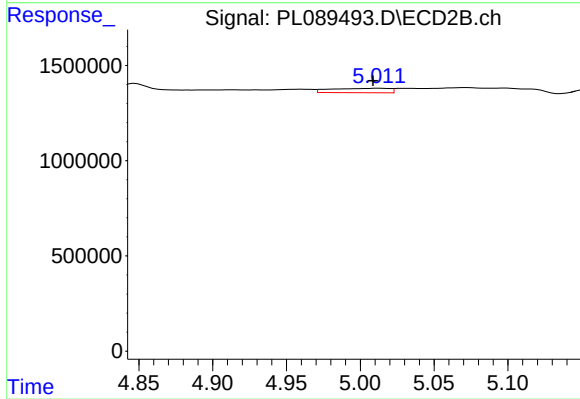
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



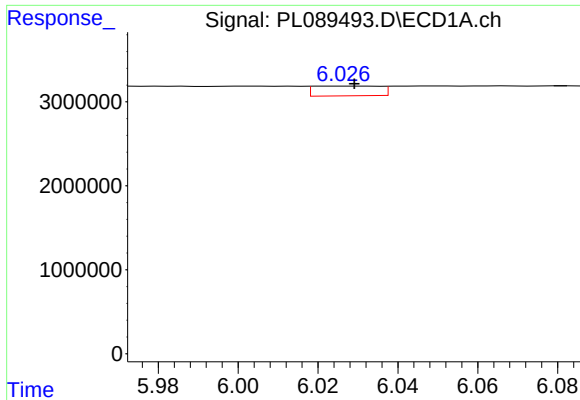
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 10813748
Conc: 4.73 ng/ml



#10 gamma-Chlordane

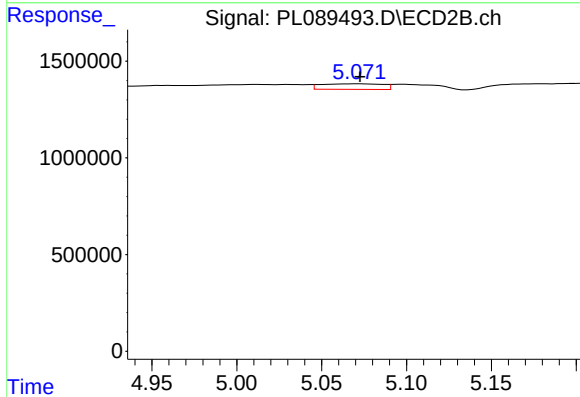
R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 637361
Conc: 0.39 ng/ml



#11 alpha-Chlordane

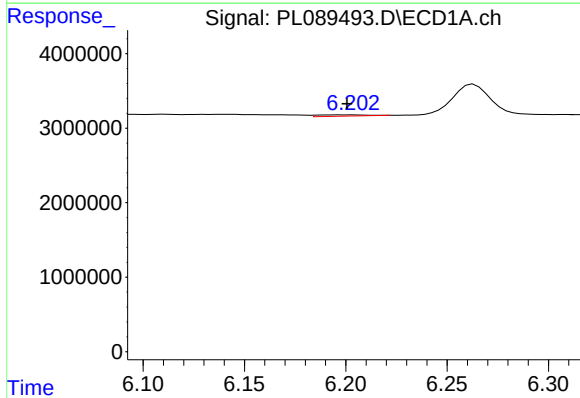
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 1337446
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



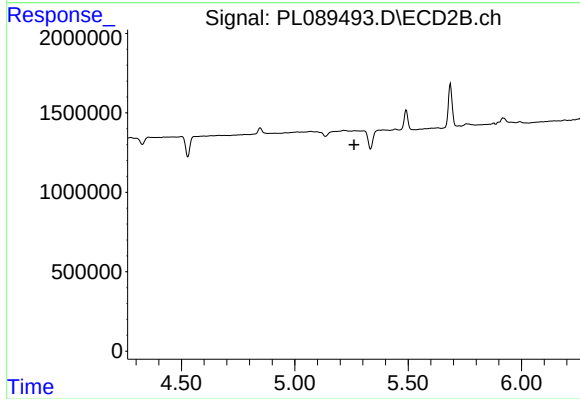
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 730253
Conc: 0.44 ng/ml



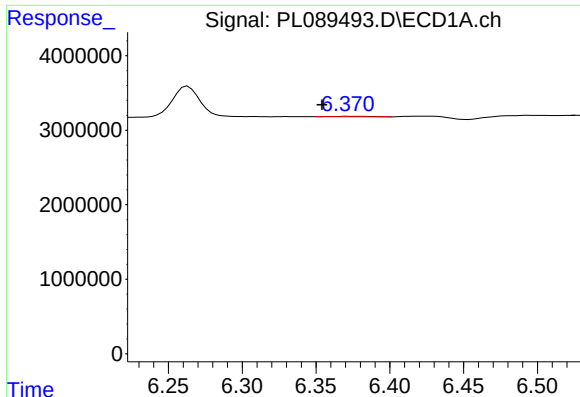
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 302442
Conc: 0.15 ng/ml



#12 4,4'-DDE

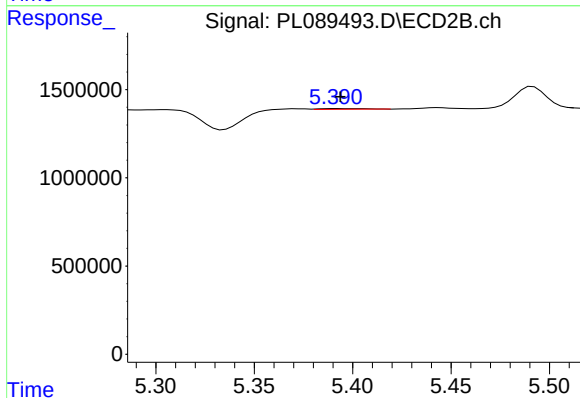
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: -4168
Conc: N.D.



#13 Dieldrin

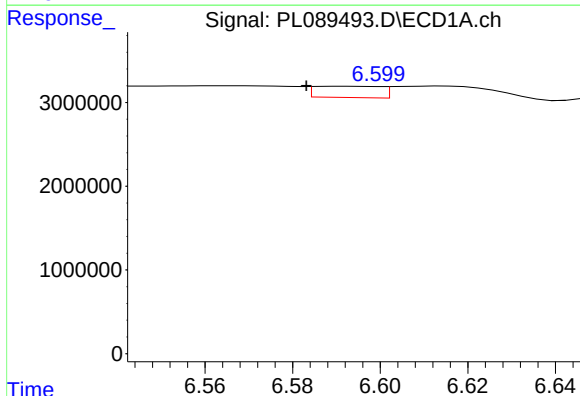
R.T.: 6.372 min
Delta R.T.: 0.018 min
Response: 106809
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



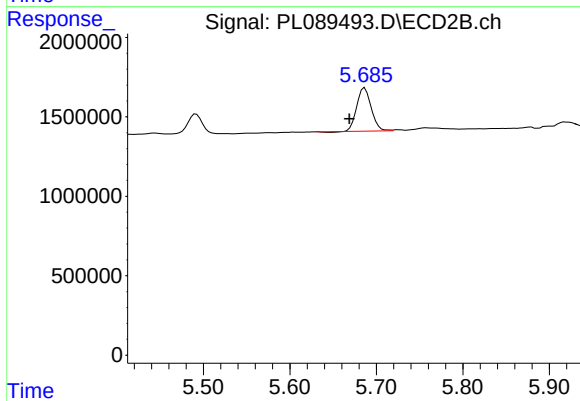
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 59914
Conc: 0.04 ng/ml



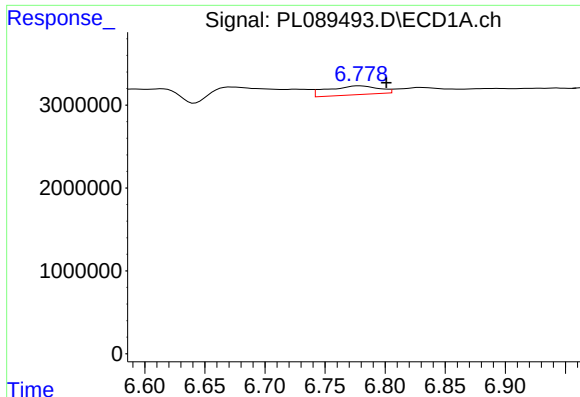
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: 1415292
Conc: 0.75 ng/ml



#14 Endrin

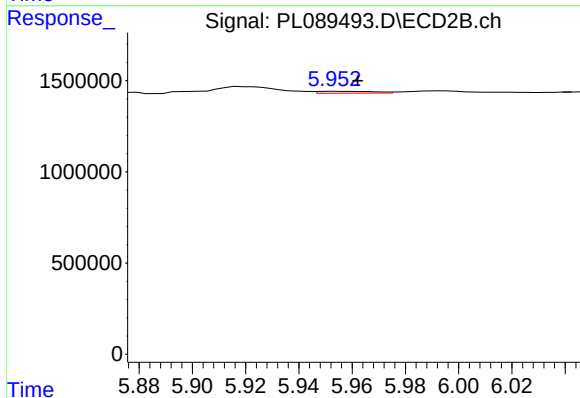
R.T.: 5.686 min
Delta R.T.: 0.018 min
Response: 3151756
Conc: 2.19 ng/ml



#15 Endosulfan II

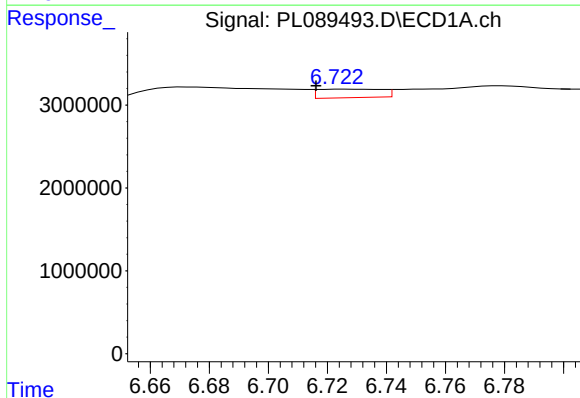
R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 3177998
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



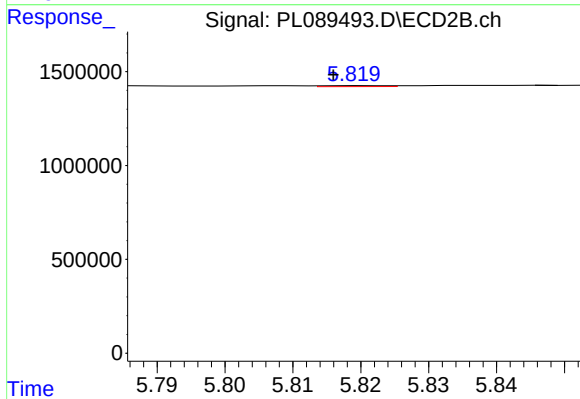
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 146906
Conc: 0.10 ng/ml



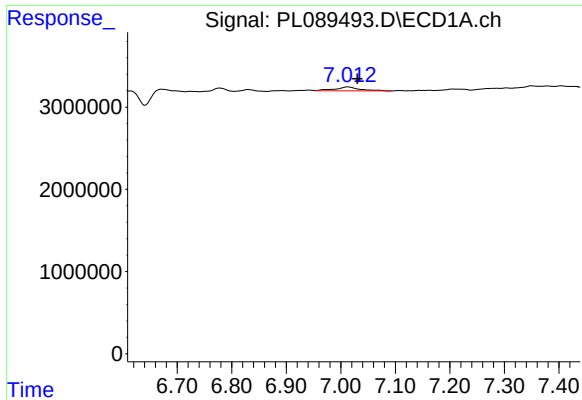
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.010 min
Response: 1560381
Conc: 0.92 ng/ml



#16 4,4'-DDD

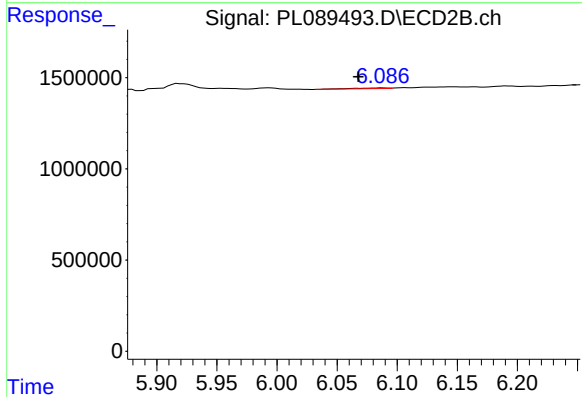
R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 32095
Conc: 0.03 ng/ml



#17 4,4'-DDT

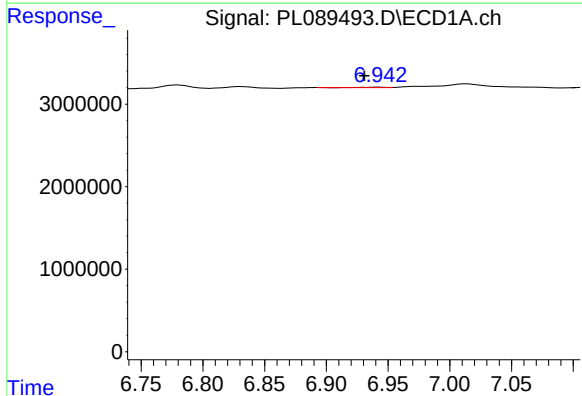
R.T.: 7.013 min
Delta R.T.: -0.017 min
Response: 1468490
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



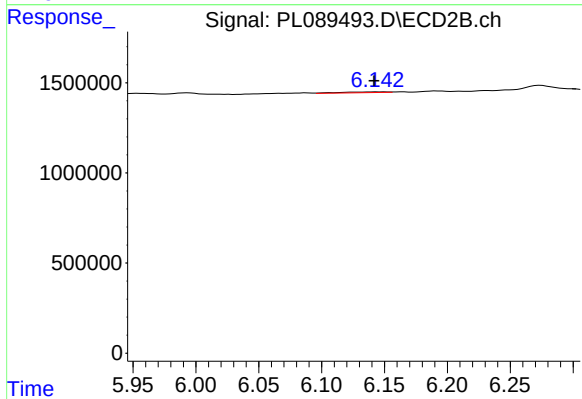
#17 4,4'-DDT

R.T.: 6.088 min
Delta R.T.: 0.020 min
Response: 77597
Conc: 0.06 ng/ml



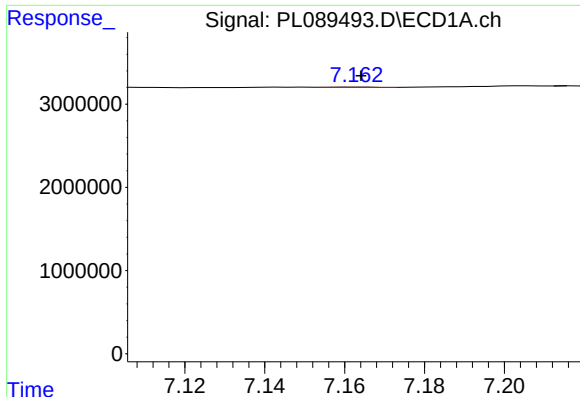
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.012 min
Response: 61751
Conc: 0.04 ng/ml



#18 Endrin aldehyde

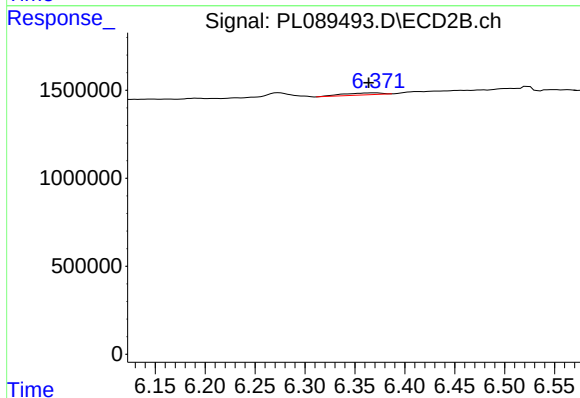
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 107944
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

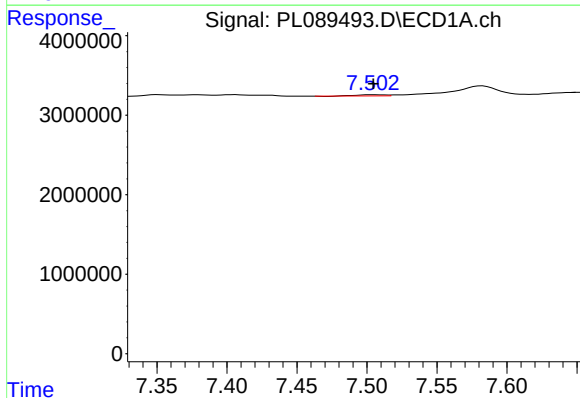
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 35729
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



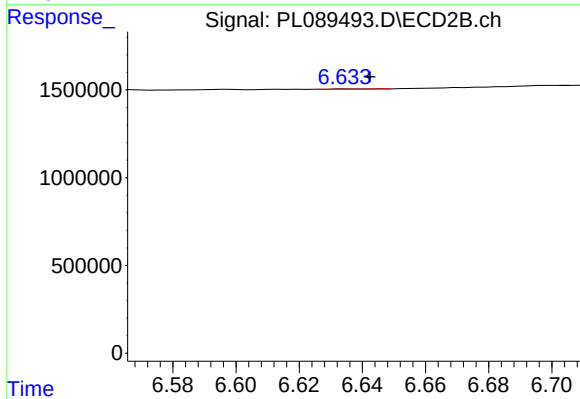
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 302026
Conc: 0.22 ng/ml



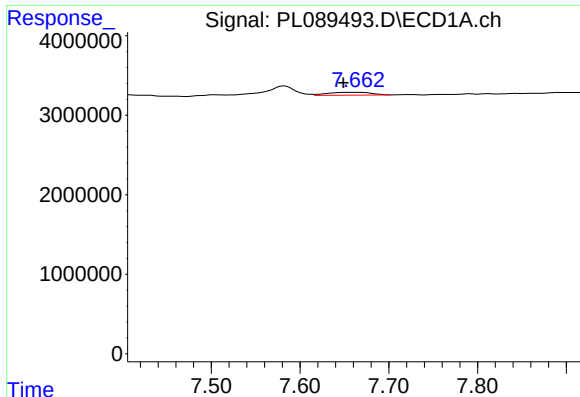
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 184686
Conc: 0.19 ng/ml



#20 Methoxychlor

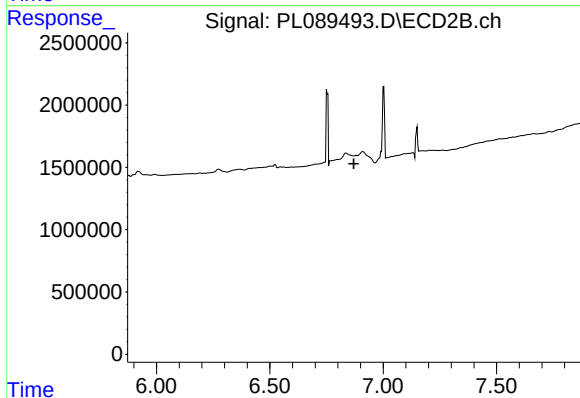
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 8912
Conc: 0.01 ng/ml



#21 Endrin ketone

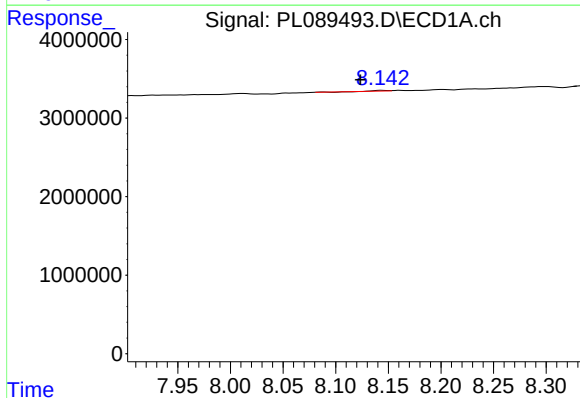
R.T.: 7.664 min
Delta R.T.: 0.015 min
Response: 1200850
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



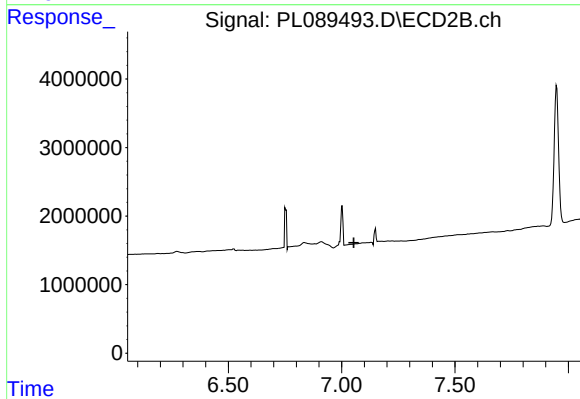
#21 Endrin ketone

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



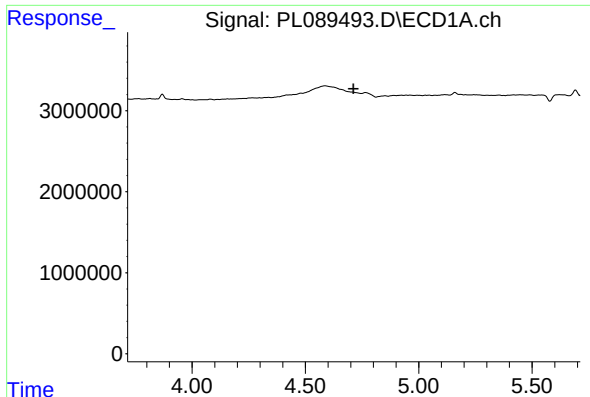
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.021 min
Response: 60934
Conc: 0.04 ng/ml



#22 Mirex

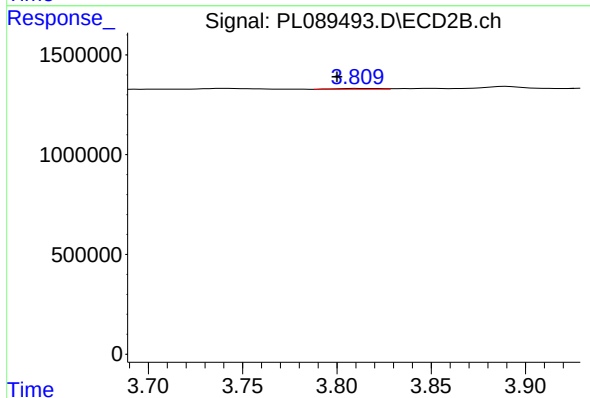
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

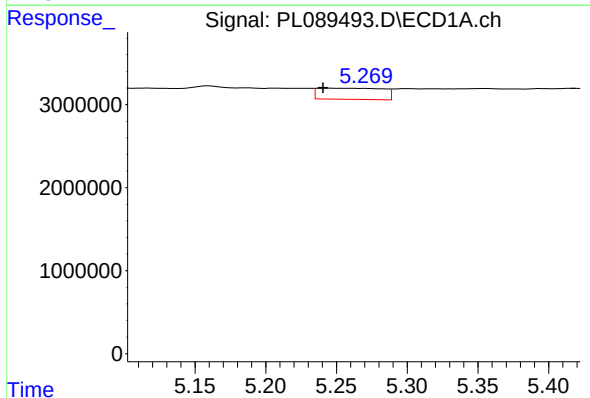
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



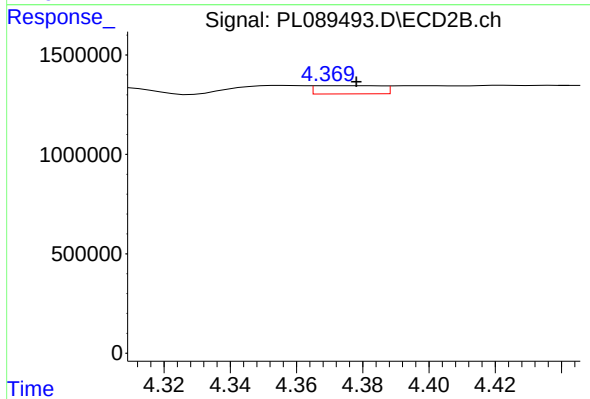
#23 Chlordane-1

R.T.: 3.811 min
Delta R.T.: 0.011 min
Response: 59682
Conc: 1.21 ng/ml



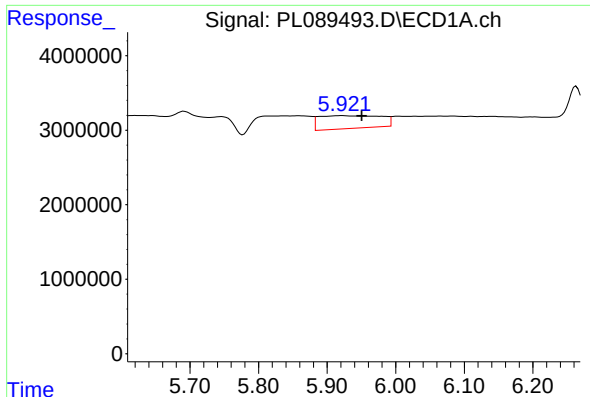
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.004 min
Response: 4270503
Conc: 40.64 ng/ml



#24 Chlordane-2

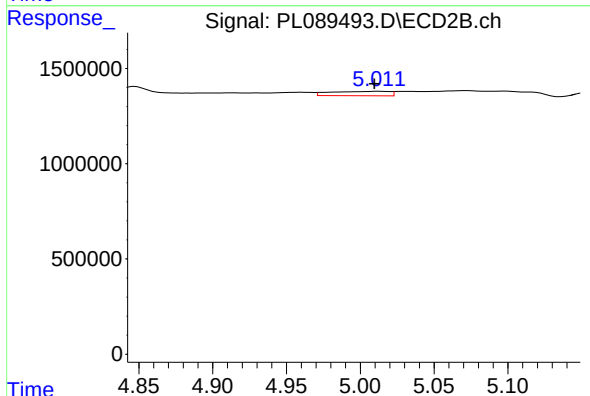
R.T.: 4.370 min
Delta R.T.: -0.008 min
Response: 566313
Conc: 8.90 ng/ml



#25 Chlordane-3

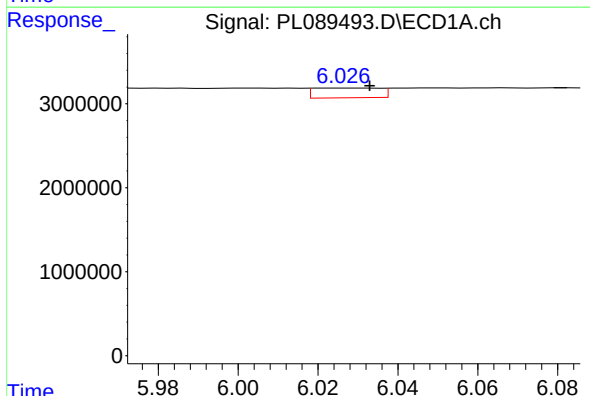
R.T.: 5.922 min
Delta R.T.: -0.028 min
Response: 10813748
Conc: 32.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



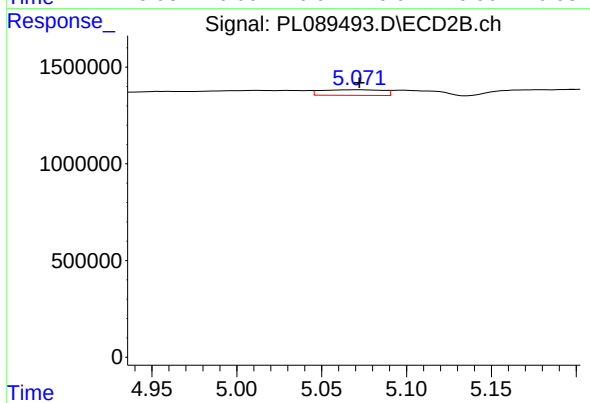
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 637361
Conc: 3.72 ng/ml



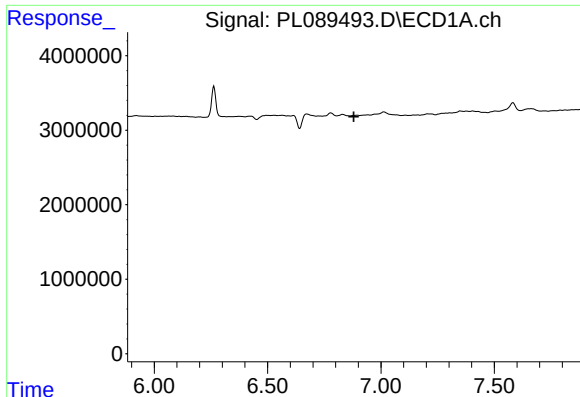
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 1337446
Conc: 3.28 ng/ml



#26 Chlordane-4

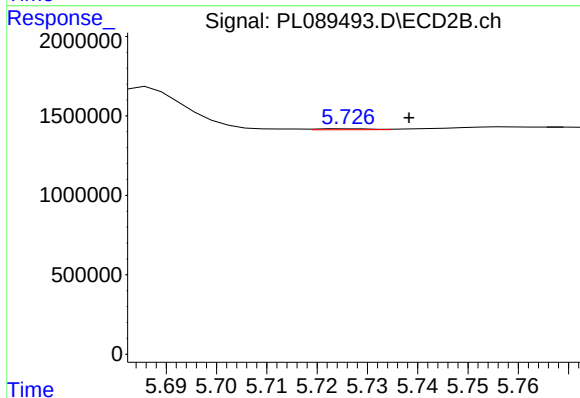
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 730253
Conc: 4.54 ng/ml



#27 Chlordane-5

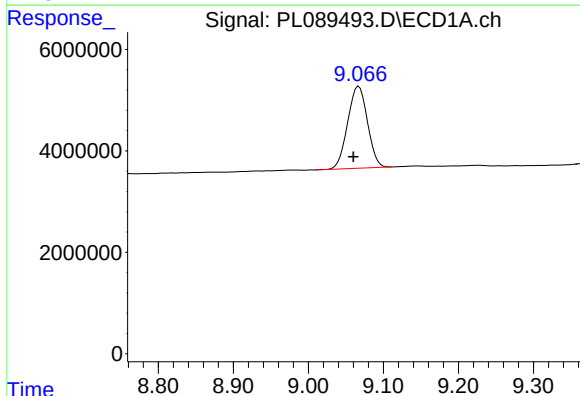
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



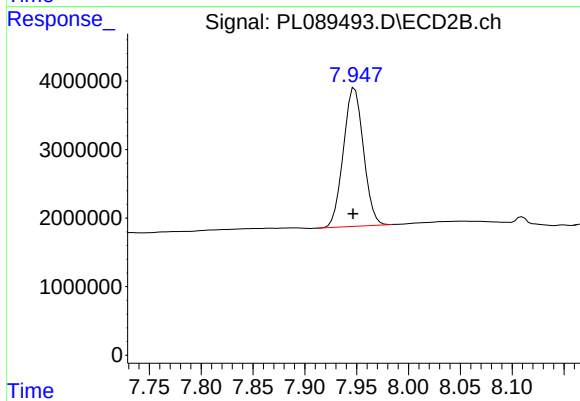
#27 Chlordane-5

R.T.: 5.726 min
Delta R.T.: -0.012 min
Response: 46851
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 29569335
Conc: 21.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 27178885
Conc: 20.20 ng/ml