

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\New folder\
 Data File : PL089727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 15:39
 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 24 23:52:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.553	2.790	44147928	30027404	21.086	20.942
28)	SA Decachlor...	9.070	7.944	33315117	32702863	22.658	22.007
Target Compounds							
2)	A alpha-BHC	4.006	3.282f	52561	148330	0.018	0.069 #
3)	MA gamma-BHC...	4.349	3.646f	34972	185158	0.012	0.089 #
4)	MA Heptachlor	4.925	3.967	444204	36354	0.170	0.018 #
5)	MB Aldrin	5.273	4.273f	40101	448032	0.015	0.224 #
6)	B beta-BHC	4.522	3.934	209153	139446	0.160	0.152
7)	B delta-BHC	4.774	4.146	996657	103047	0.362	0.051 #
8)	B Heptachlo...	5.694	4.761	2750714	25401	1.104	0.014 #
9)	A Endosulfan I	6.077	5.109f	169767	111774	0.075	0.065
10)	B gamma-Chl...	5.926f	5.013	52829	384980	0.022	0.207 #
11)	B alpha-Chl...	6.020	5.067	95461	192979	0.040	0.103 #
12)	B 4,4'-DDE	6.205	5.269	120967	111556	0.056	0.067
13)	MA Dieldrin	6.367	5.386	-22166	56228	N.D.	0.031
14)	MA Endrin	6.586	5.683f	573170	190456	0.285	0.116 #
15)	B Endosulfa...	6.783f	5.953	1174892	23339	0.564	0.014 #
16)	A 4,4'-DDD	6.736f	5.840f	716411	6817	0.409	0.005 #
17)	MA 4,4'-DDT	0.000	6.069	0	52335	N.D.	0.034 #
18)	B Endrin al...	6.940	6.131	47614	8702	0.031	0.007 #
19)	B Endosulfa...	7.160	6.363	63897	393883	0.033	0.250 #
20)	A Methoxychlor	7.499	6.639	1314713	68489	1.339	0.077 #
21)	B Endrin ke...	7.653	6.896f	48657	14780	0.023	0.008 #
22)	Mirex	8.137	0.000	33238	0	0.020	N.D. #
23)	Chlordane-1	0.000	3.806	0	46896	N.D.	0.715 #
24)	Chlordane-2	5.251	4.394f	19856	511857	0.165	6.416 #
25)	Chlordane-3	5.926f	5.013	52829	384980	0.132	1.730 #
26)	Chlordane-4	6.020	5.067	95461	192979	0.195	0.913 #
27)	Chlordane-5	0.000	5.743	0	191949	N.D.	2.827 #

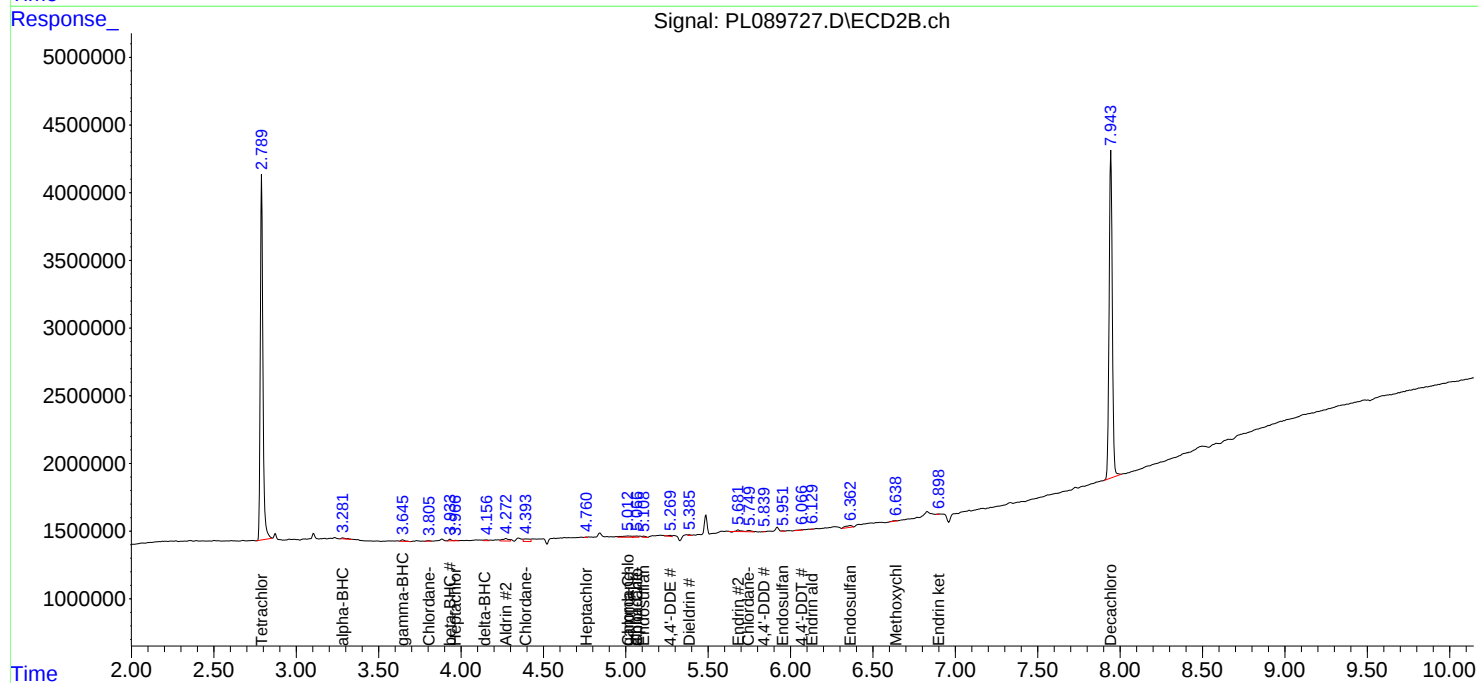
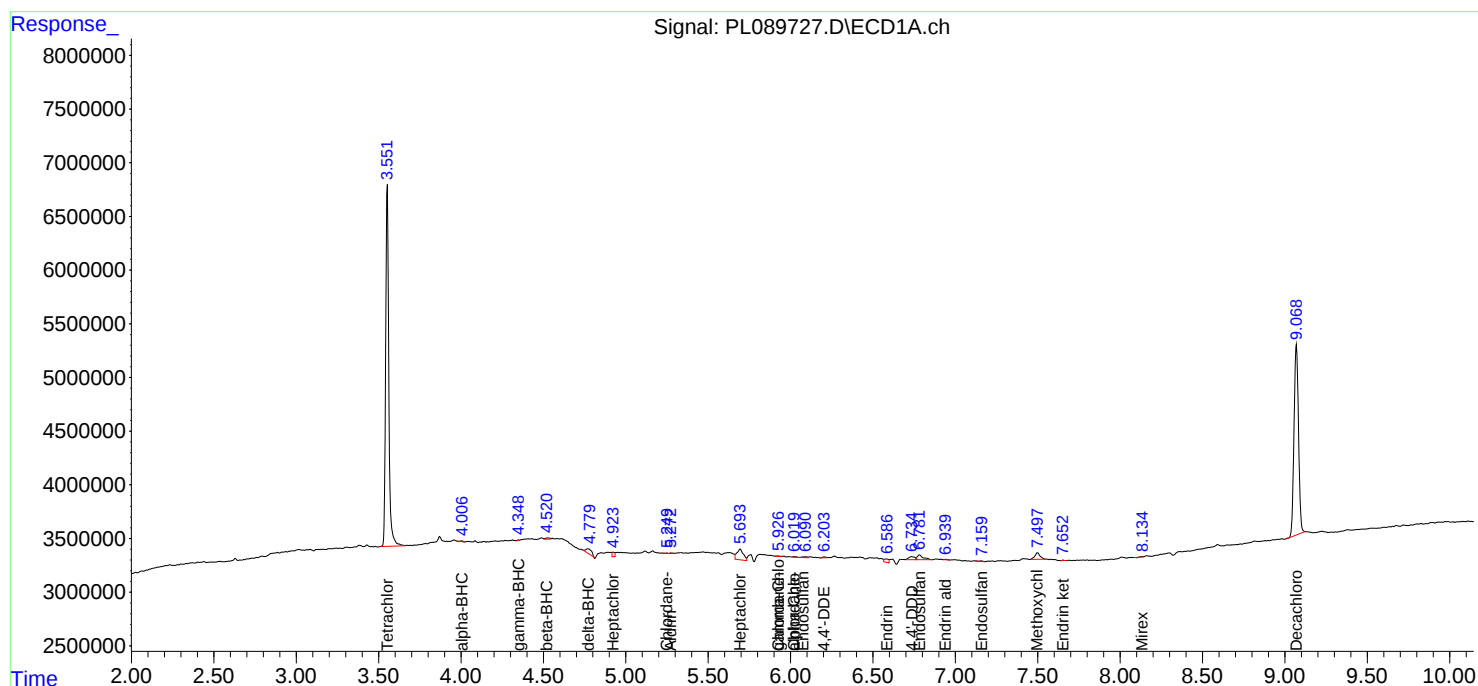
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

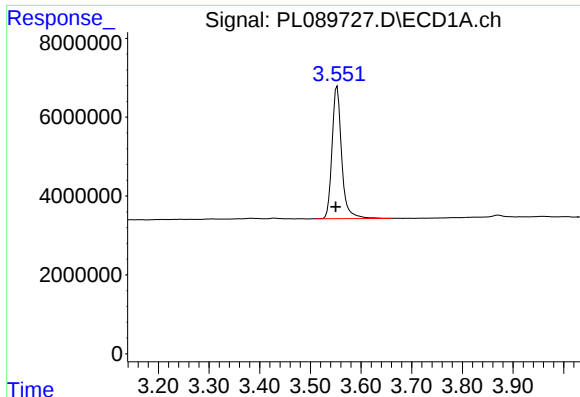
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\New folder\
Data File : PL089727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 15:39
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:52:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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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

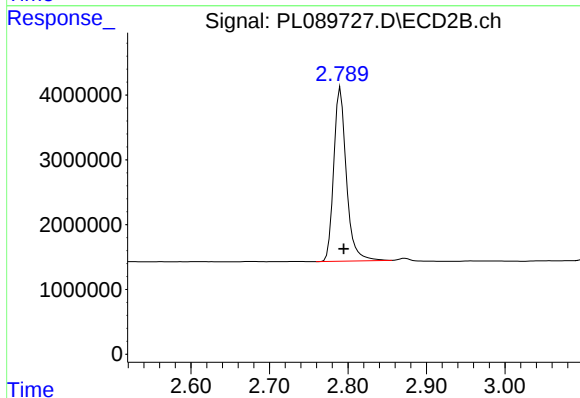




#1 Tetrachloro-m-xylene

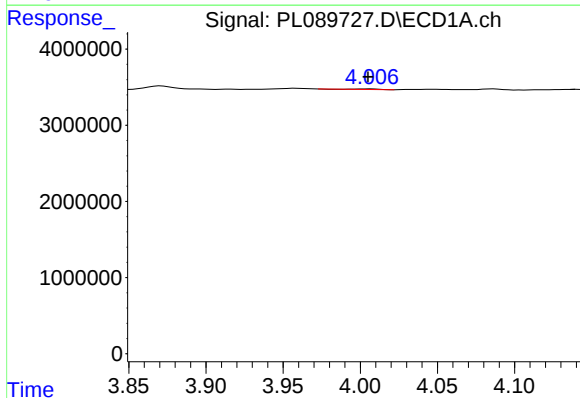
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 44147928
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



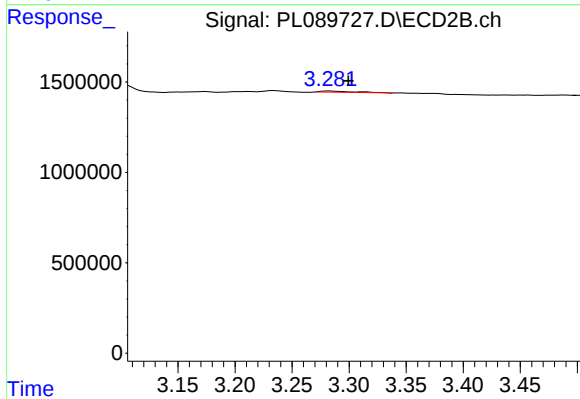
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 30027404
Conc: 20.94 ng/ml



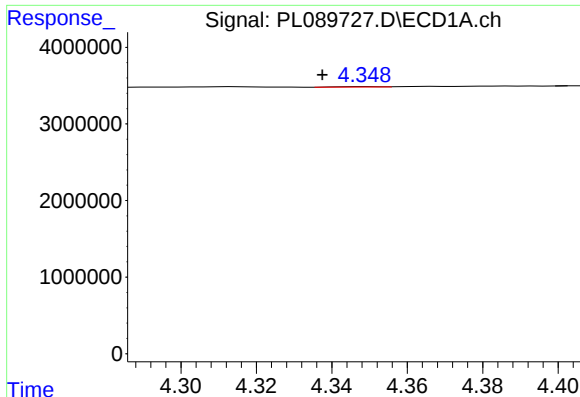
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 52561
Conc: 0.02 ng/ml



#2 alpha-BHC

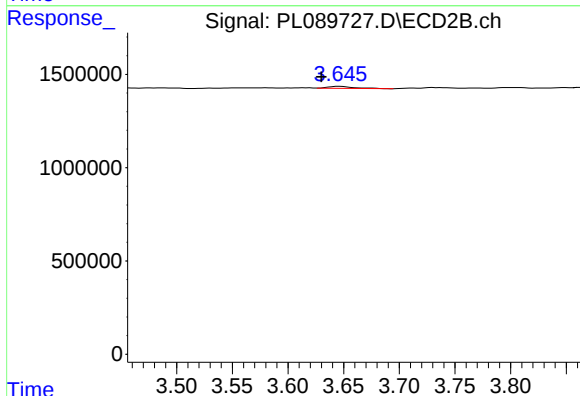
R.T.: 3.282 min
Delta R.T.: -0.017 min
Response: 148330
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

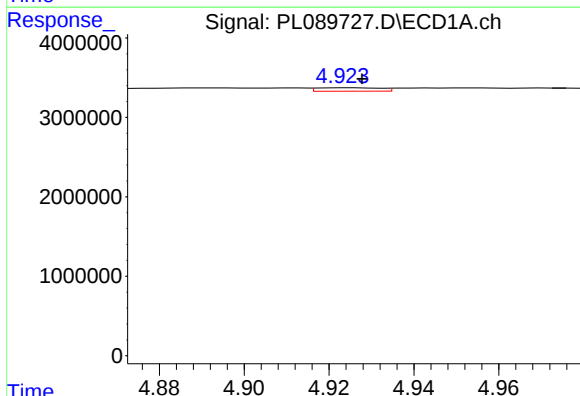
R.T.: 4.349 min
Delta R.T.: 0.012 min
Response: 34972
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



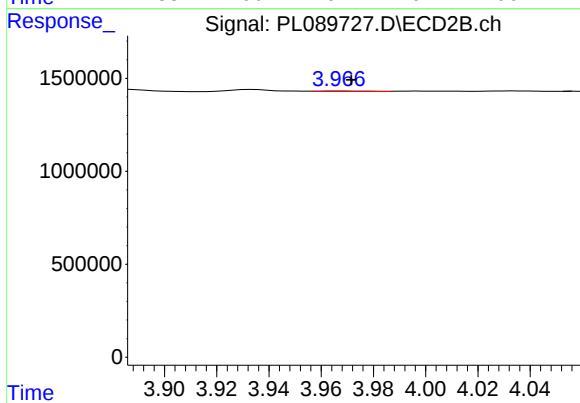
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.016 min
Response: 185158
Conc: 0.09 ng/ml



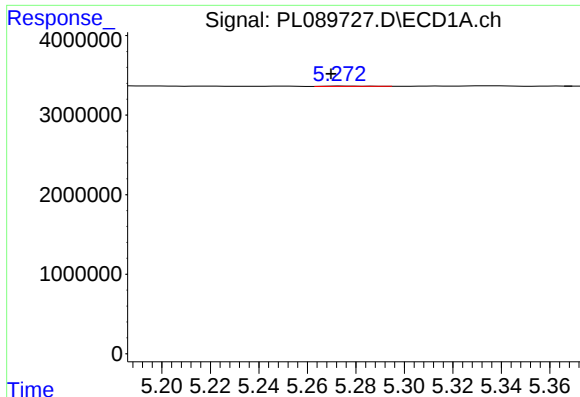
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 444204
Conc: 0.17 ng/ml



#4 Heptachlor

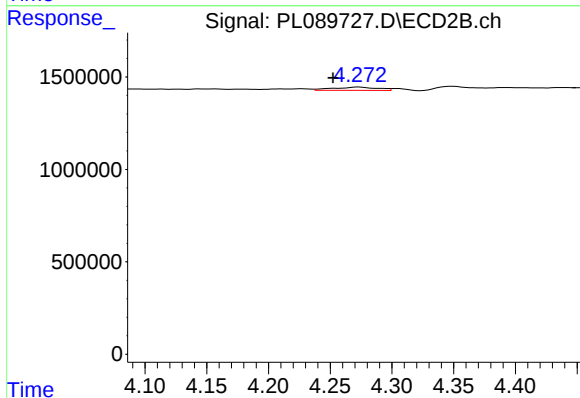
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 36354
Conc: 0.02 ng/ml



#5 Aldrin

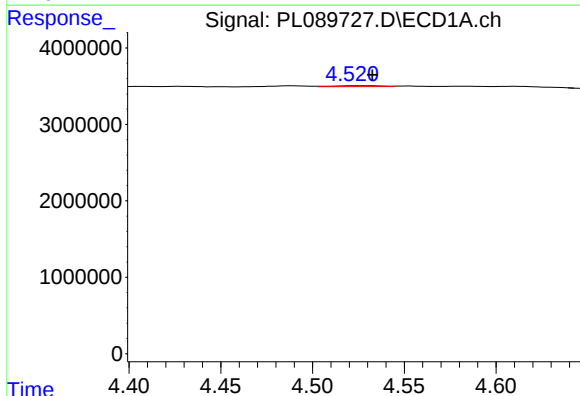
R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 40101
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



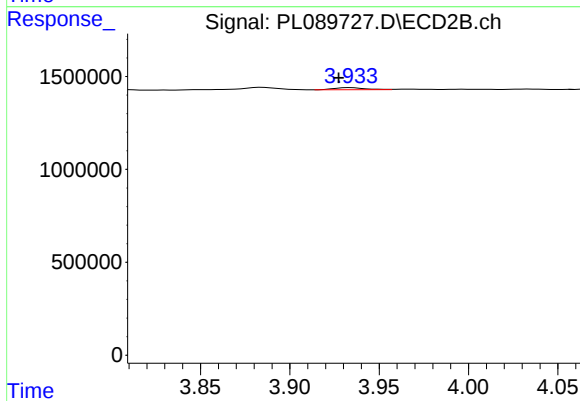
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.021 min
Response: 448032
Conc: 0.22 ng/ml



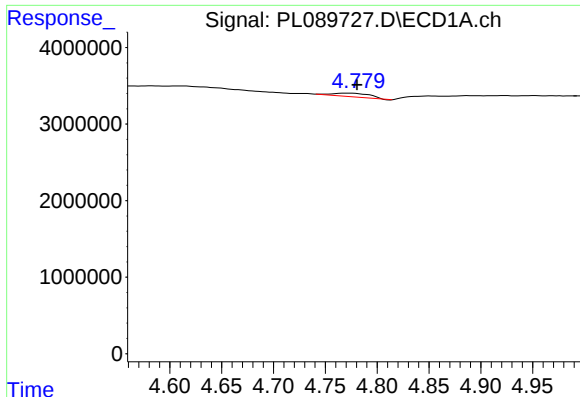
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.011 min
Response: 209153
Conc: 0.16 ng/ml



#6 beta-BHC

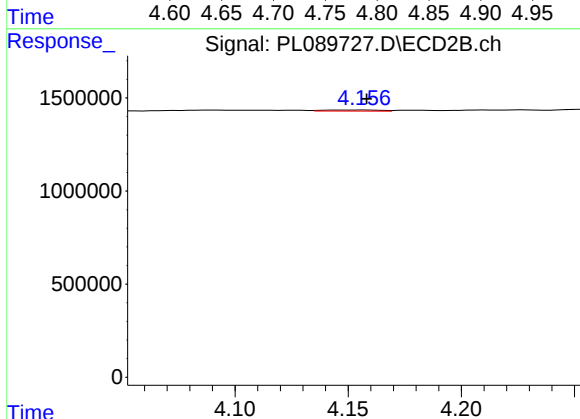
R.T.: 3.934 min
Delta R.T.: 0.007 min
Response: 139446
Conc: 0.15 ng/ml



#7 delta-BHC

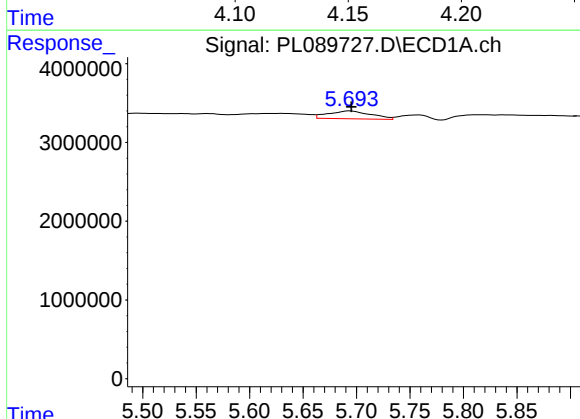
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 996657
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



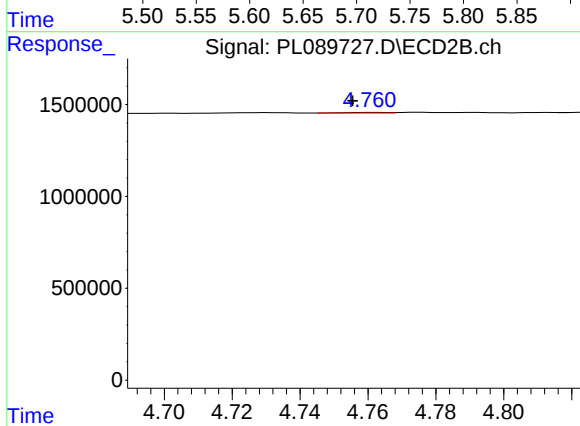
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.013 min
Response: 103047
Conc: 0.05 ng/ml



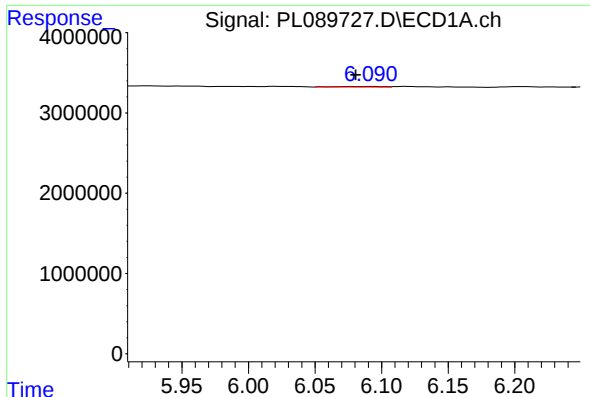
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 2750714
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

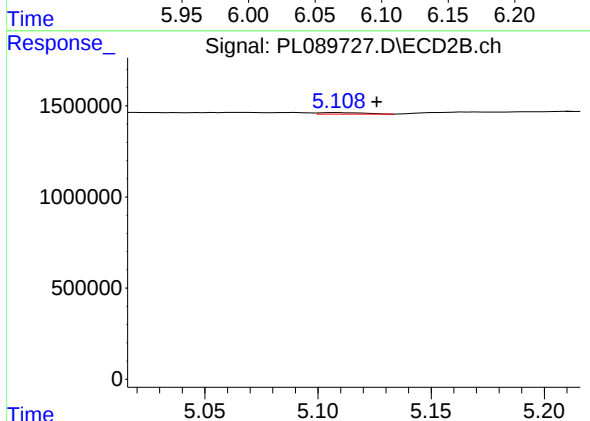
R.T.: 4.761 min
Delta R.T.: 0.005 min
Response: 25401
Conc: 0.01 ng/ml



#9 Endosulfan I

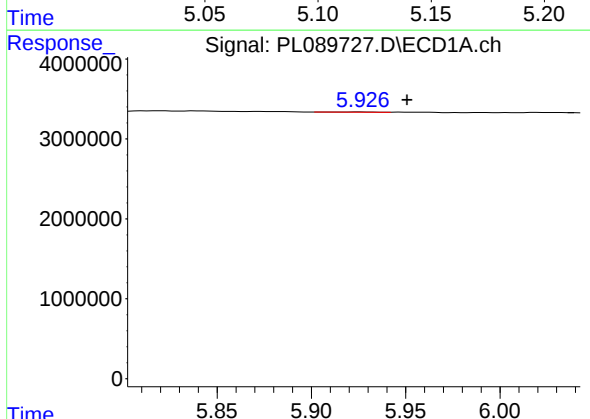
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 169767
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



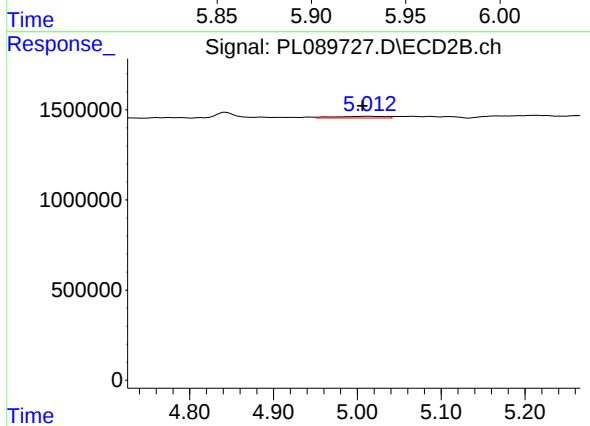
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.017 min
Response: 111774
Conc: 0.07 ng/ml



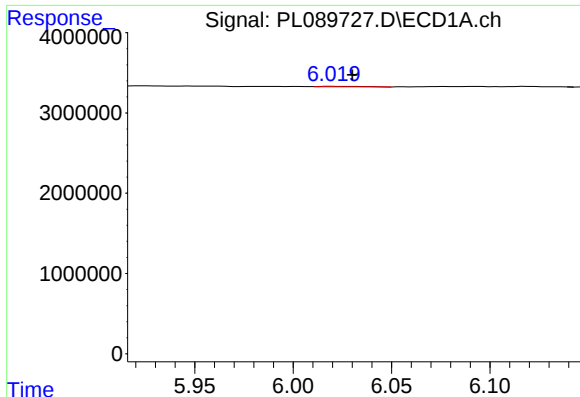
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.024 min
Response: 52829
Conc: 0.02 ng/ml



#10 gamma-Chlordane

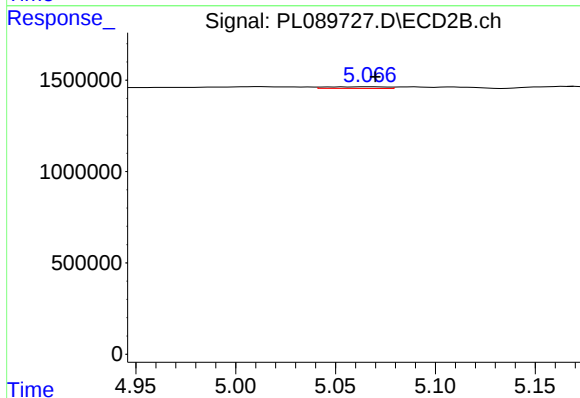
R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 384980
Conc: 0.21 ng/ml



#11 alpha-Chlordane

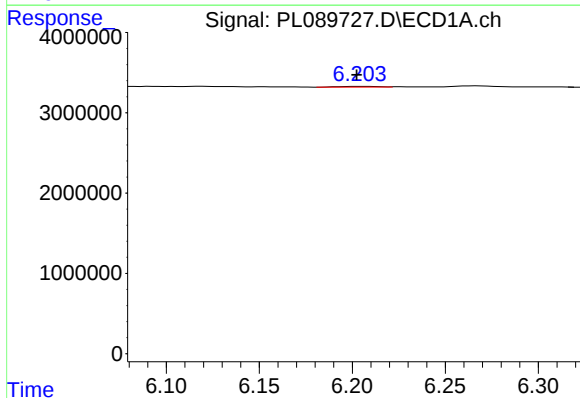
R.T.: 6.020 min
Delta R.T.: -0.010 min
Response: 95461
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



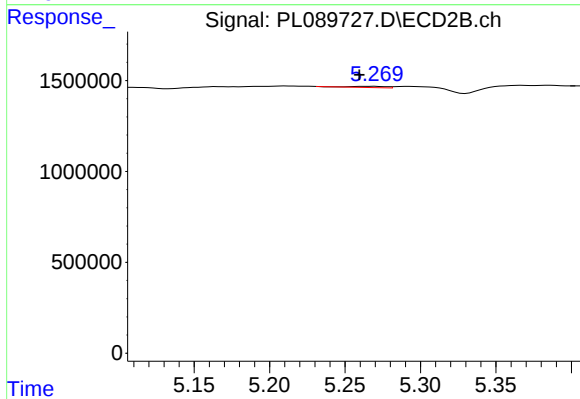
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 192979
Conc: 0.10 ng/ml



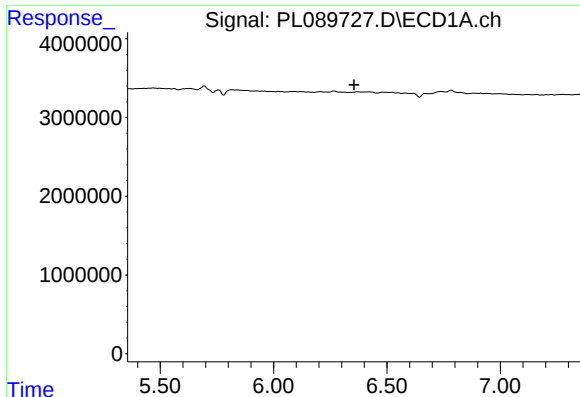
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 120967
Conc: 0.06 ng/ml



#12 4,4'-DDE

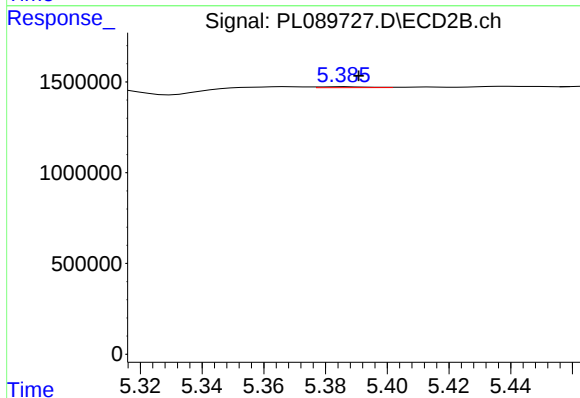
R.T.: 5.269 min
Delta R.T.: 0.010 min
Response: 111556
Conc: 0.07 ng/ml



#13 Dieldrin

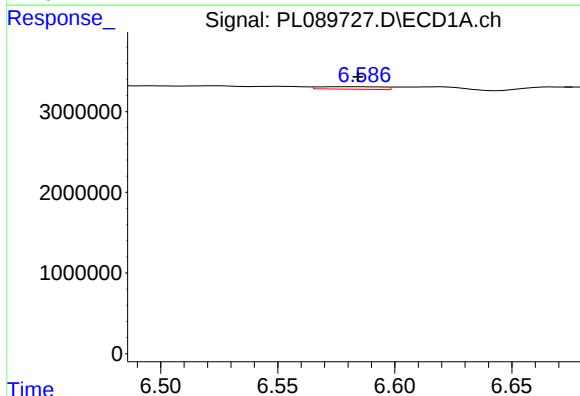
R.T.: 6.367 min
Delta R.T.: 0.012 min
Response: -22166
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



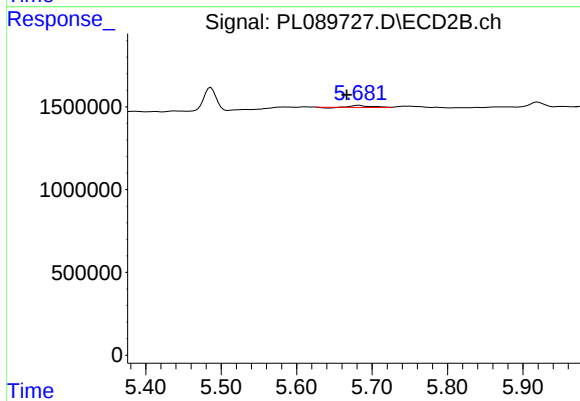
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 56228
Conc: 0.03 ng/ml



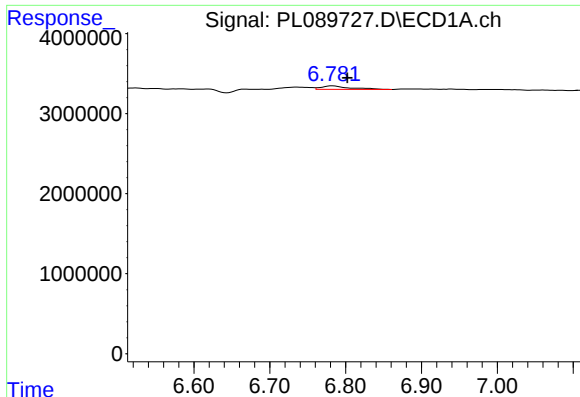
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 573170
Conc: 0.29 ng/ml



#14 Endrin

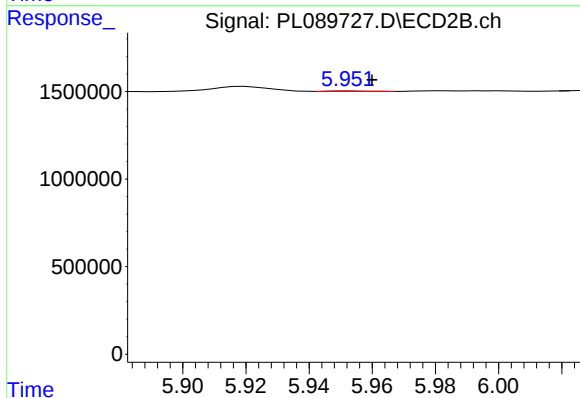
R.T.: 5.683 min
Delta R.T.: 0.016 min
Response: 190456
Conc: 0.12 ng/ml



#15 Endosulfan II

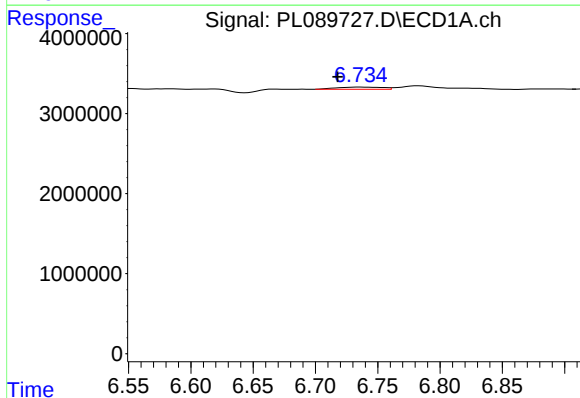
R.T.: 6.783 min
Delta R.T.: -0.020 min
Response: 1174892
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



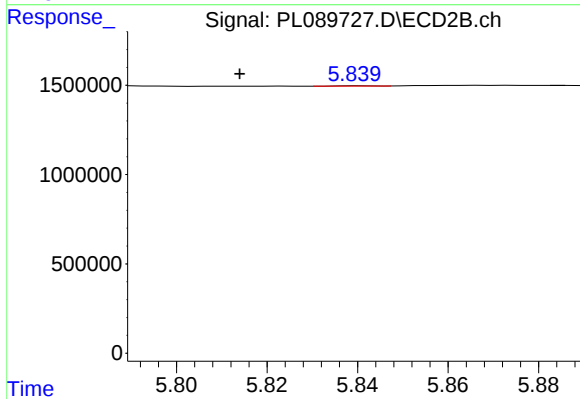
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 23339
Conc: 0.01 ng/ml



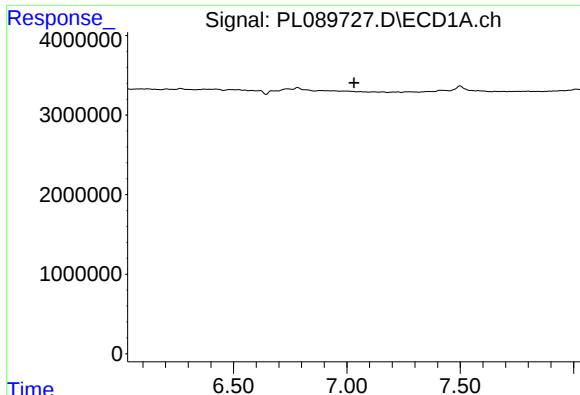
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.018 min
Response: 716411
Conc: 0.41 ng/ml



#16 4,4'-DDD

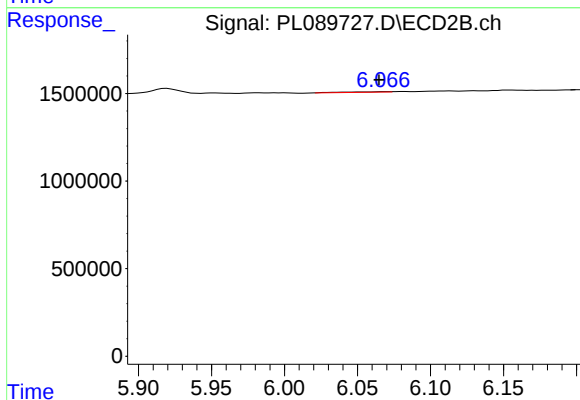
R.T.: 5.840 min
Delta R.T.: 0.026 min
Response: 6817
Conc: 0.00 ng/ml



#17 4,4'-DDT

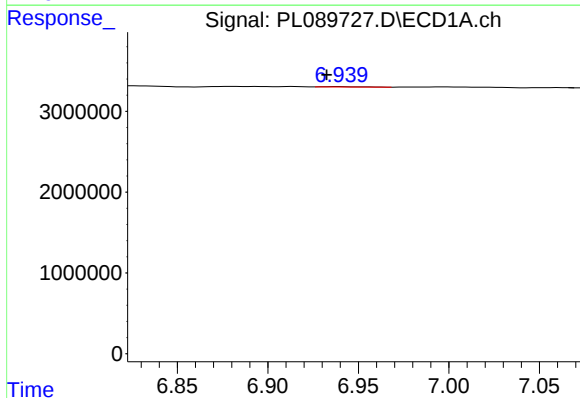
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



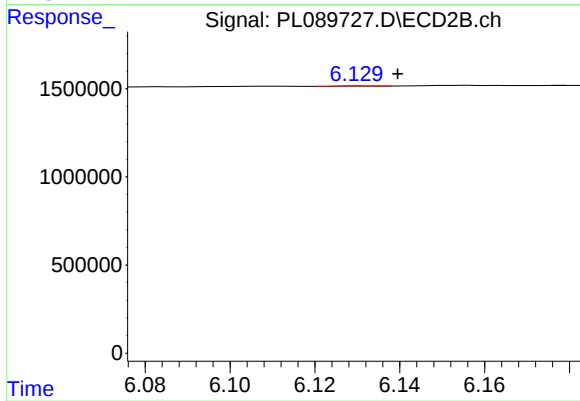
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.004 min
Response: 52335
Conc: 0.03 ng/ml



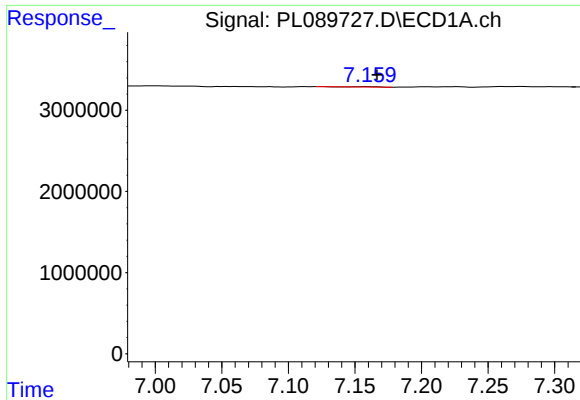
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 47614
Conc: 0.03 ng/ml



#18 Endrin aldehyde

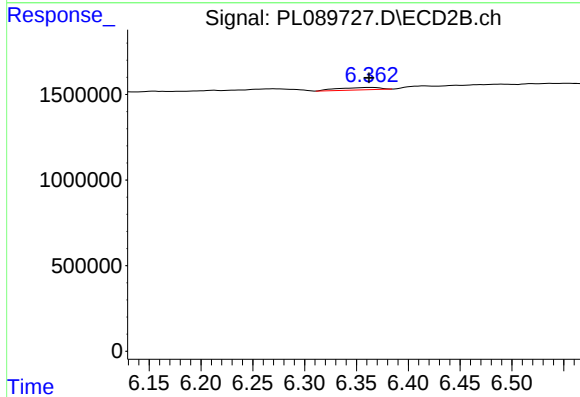
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 8702
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

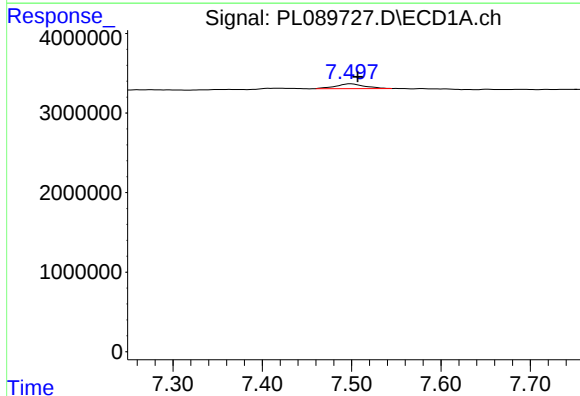
R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 63897
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



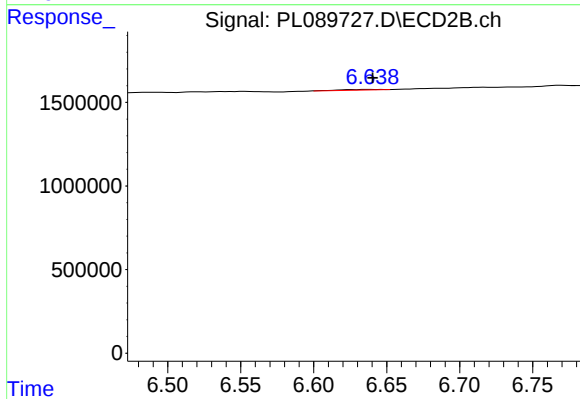
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 393883
Conc: 0.25 ng/ml



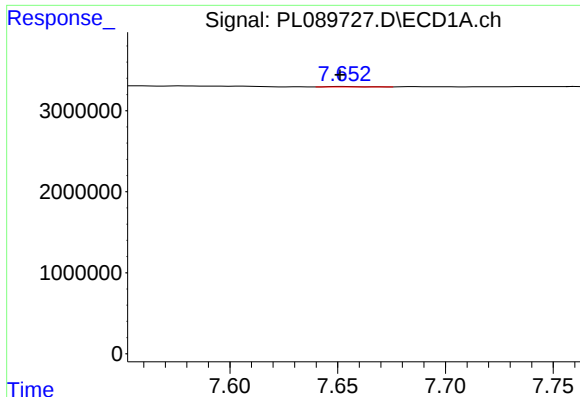
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.008 min
Response: 1314713
Conc: 1.34 ng/ml



#20 Methoxychlor

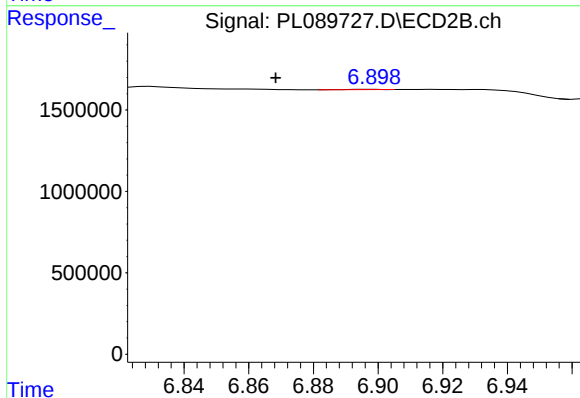
R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 68489
Conc: 0.08 ng/ml



#21 Endrin ketone

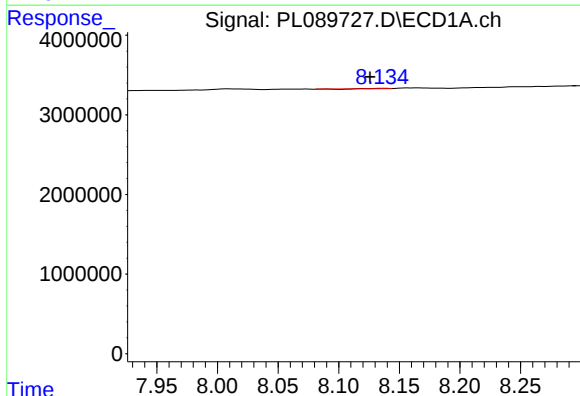
R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 48657
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



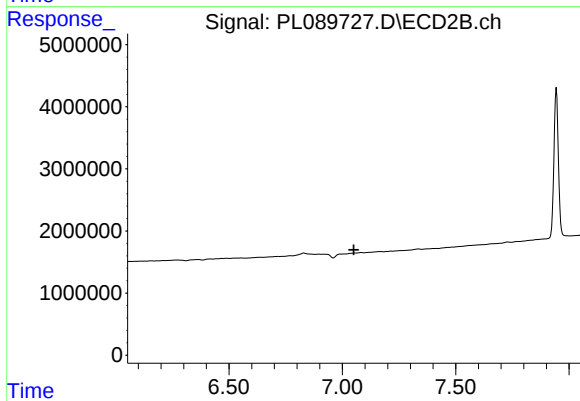
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.028 min
Response: 14780
Conc: 0.01 ng/ml



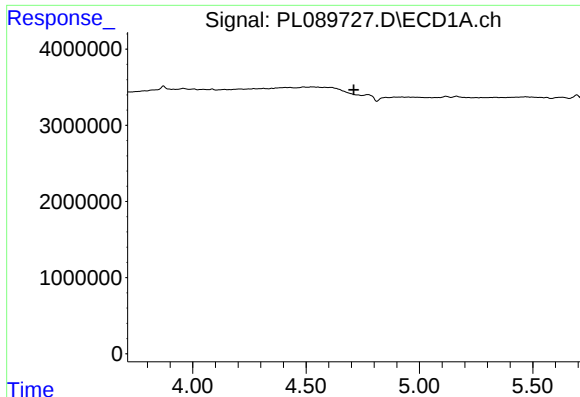
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.011 min
Response: 33238
Conc: 0.02 ng/ml



#22 Mirex

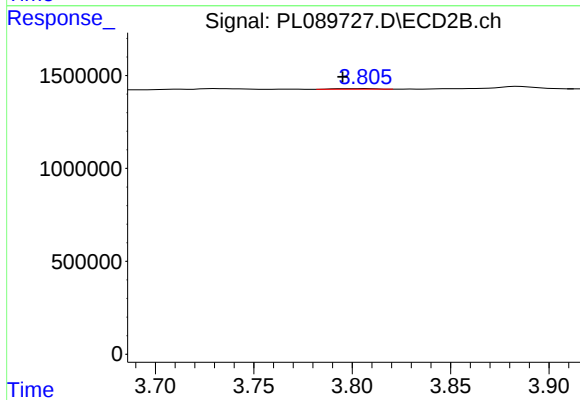
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#23 Chlordane-1

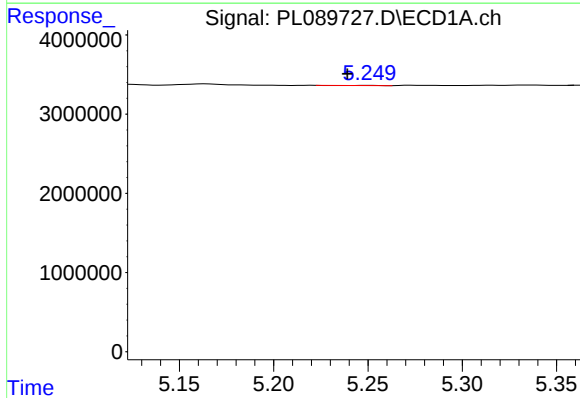
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



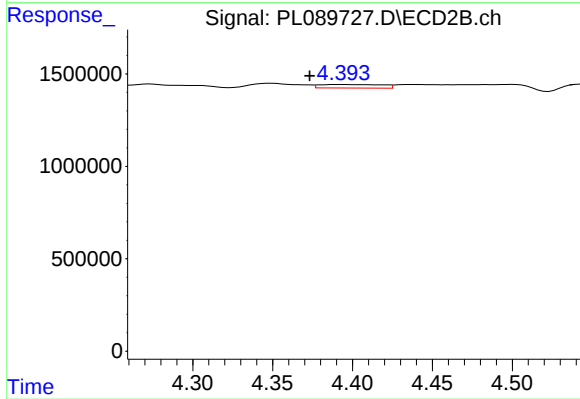
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.011 min
Response: 46896
Conc: 0.72 ng/ml



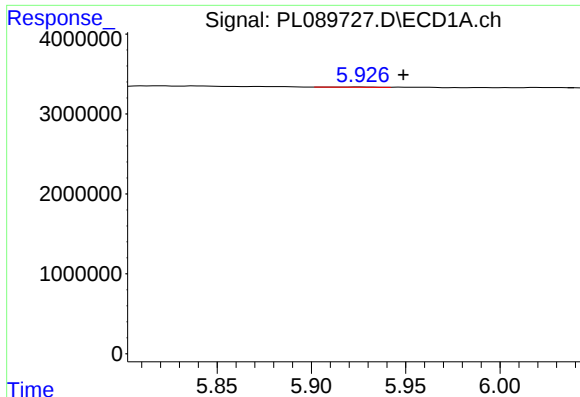
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.012 min
Response: 19856
Conc: 0.17 ng/ml



#24 Chlordane-2

R.T.: 4.394 min
Delta R.T.: 0.020 min
Response: 511857
Conc: 6.42 ng/ml



#25 Chlordane-3

R.T.: 5.926 min
Delta R.T.: -0.022 min
Response: 52829
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK

#25 Chlordane-3

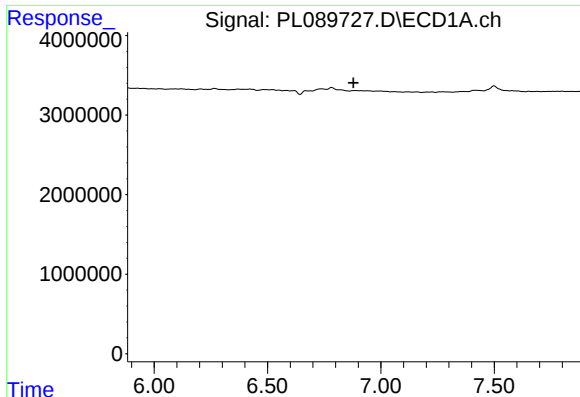
R.T.: 5.013 min
Delta R.T.: 0.010 min
Response: 384980
Conc: 1.73 ng/ml

#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 95461
Conc: 0.20 ng/ml

#26 Chlordane-4

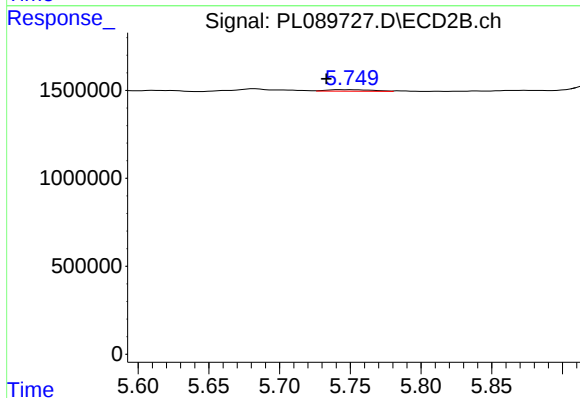
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 192979
Conc: 0.91 ng/ml



#27 Chlordane-5

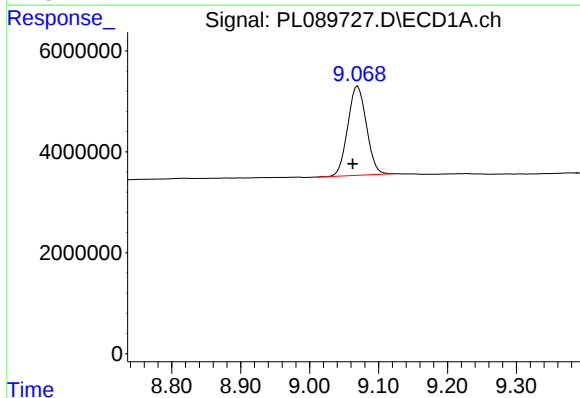
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



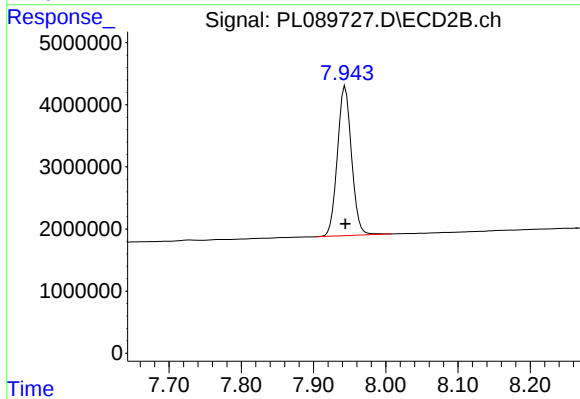
#27 Chlordane-5

R.T.: 5.743 min
Delta R.T.: 0.010 min
Response: 191949
Conc: 2.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.007 min
Response: 33315117
Conc: 22.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 32702863
Conc: 22.01 ng/ml