

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
 Data File : PL089062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 16:07
 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 17 06:18:22 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...	3.550	2.797	45097236	27769998	21.219	20.835
28)	SA Decachlor...	9.063	7.949	27676548	27532030	21.728	20.560
Target Compounds							
2)	A alpha-BHC	4.008	3.292	138485	60810	0.046	0.031 #
3)	MA gamma-BHC...	4.338	3.653f	84061	125609	0.029	0.065 #
4)	MA Heptachlor	4.916	0.000	706229	0	0.284	N.D. #
5)	MB Aldrin	5.268	4.267	2754088	5537860	1.061	3.019 #
6)	B beta-BHC	0.000	3.942	0	72934	N.D.	0.087 #
7)	B delta-BHC	4.768	0.000	732082	0	0.274	N.D. #
8)	B Heptachlo...	5.690	0.000	10562764	0	4.476	N.D. #
9)	A Endosulfan I	6.090	5.108f	1894621	1703902	0.866	1.134 #
10)	B gamma-Chl...	5.945	5.012	493323	520277	0.215	0.317 #
11)	B alpha-Chl...	6.009f	5.083	1141590	2970590	0.499	1.796 #
12)	B 4,4'-DDE	6.202	5.270	4024507	228747	2.003	0.156 #
13)	MA Dieldrin	6.362	5.409	8881047	233302	3.938	0.143 #
14)	MA Endrin	6.575	5.688f	10447020	3807660	5.559	2.620 #
15)	B Endosulfa...	6.828f	5.962	5195309	75904	2.697	0.053 #
17)	MA 4,4'-DDT	7.016f	6.098f	20367982	83873	11.177	0.064 #
18)	B Endrin al...	6.937	0.000	18716276	0	12.788	N.D. #
19)	B Endosulfa...	7.168	0.000	3273959	0	1.907	N.D. #
20)	A Methoxychlor	0.000	6.645	0	134870	N.D.	0.180 #
21)	B Endrin ke...	0.000	6.853f	0	9757	N.D.	0.006 #
24)	Chlordane-2	5.238	0.000	1048167	0	11.097	N.D. #
25)	Chlordane-3	5.945	5.012	493323	520277	1.531	3.012 #
26)	Chlordane-4	6.009f	5.083	1141590	2970590	2.888	18.315 #
27)	Chlordane-5	0.000	5.759f	0	73164	N.D.	1.451 #

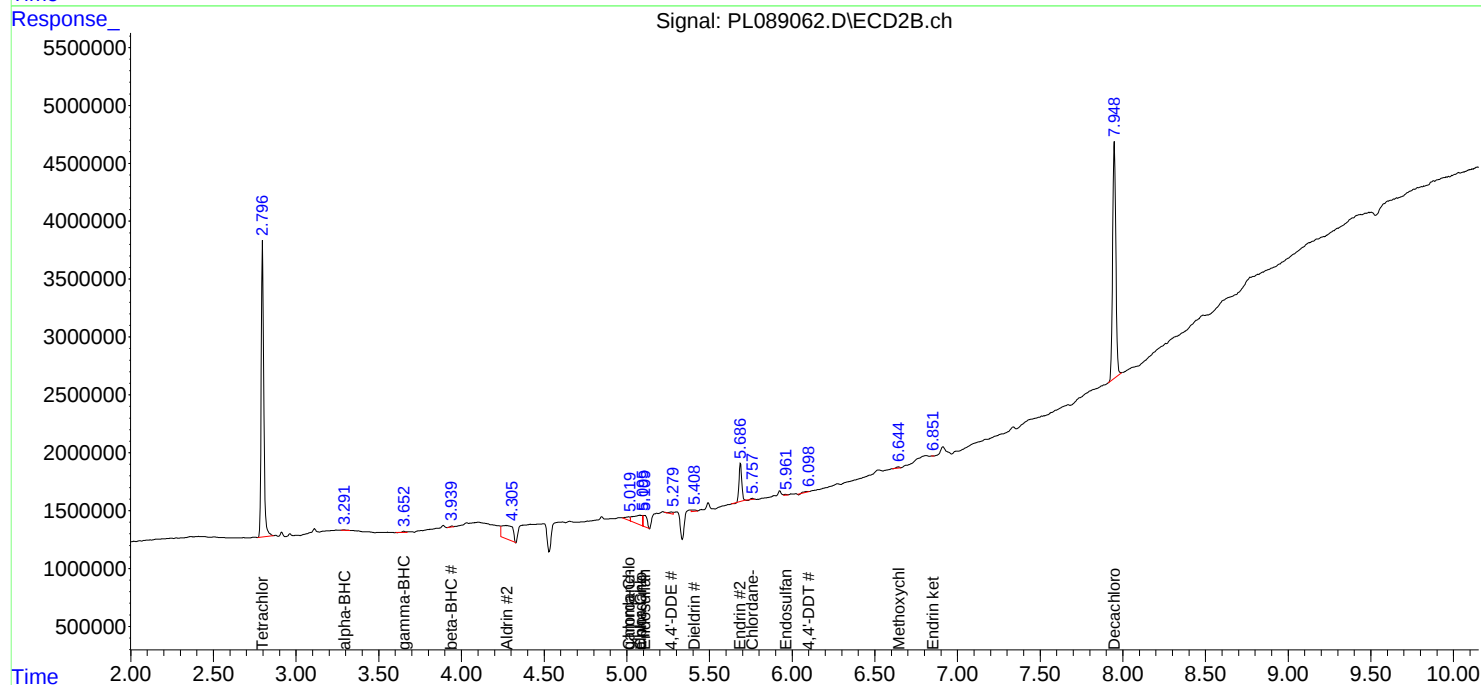
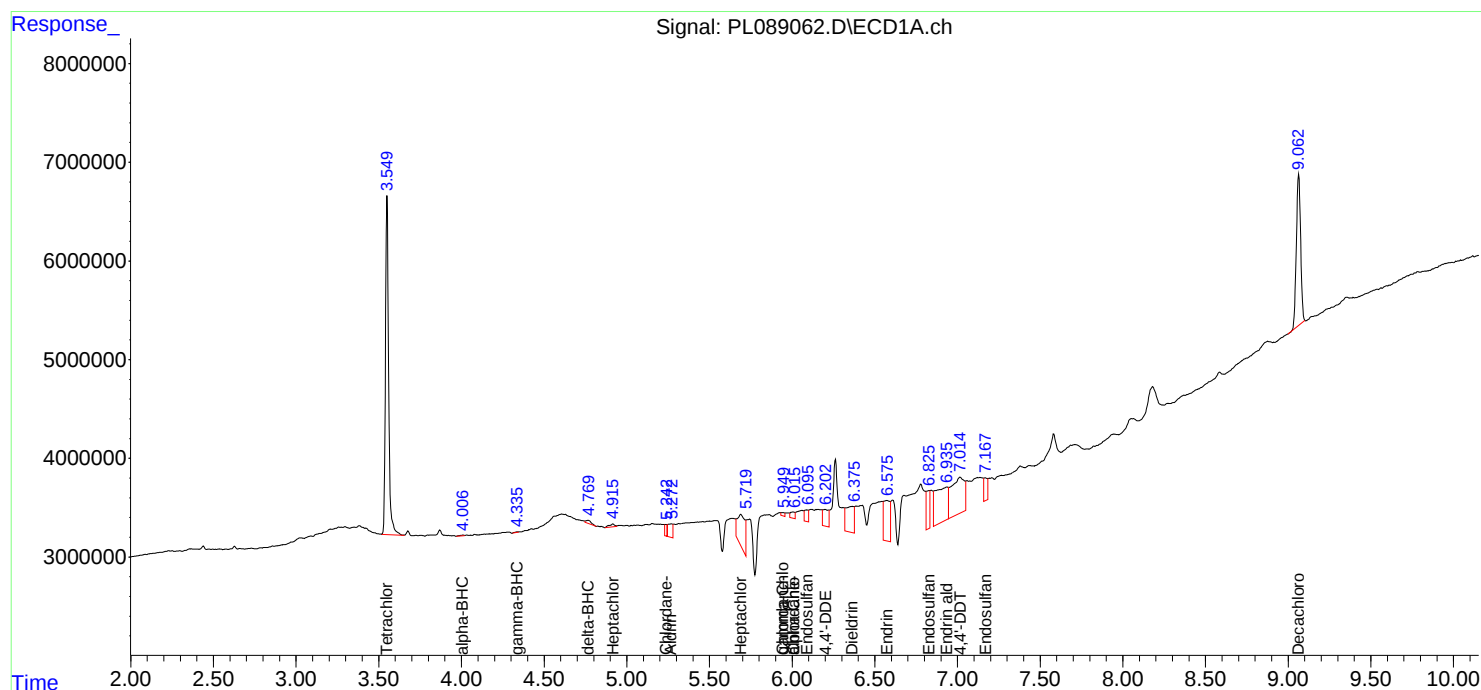
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

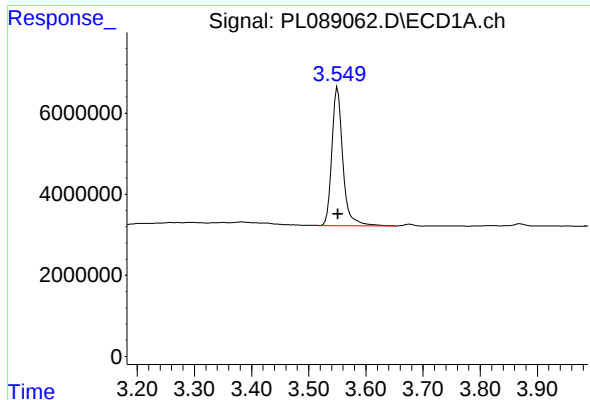
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
Data File : PL089062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 16:07
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:18:22 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

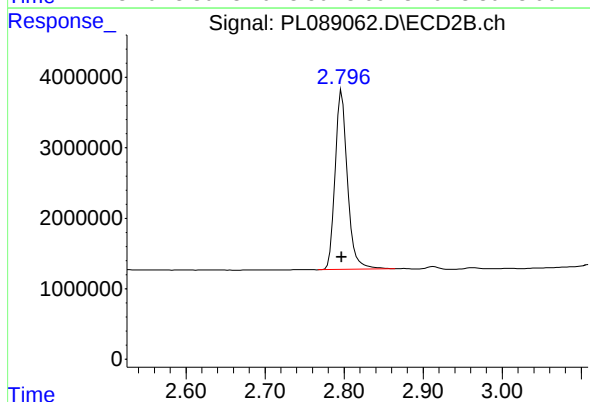




#1 Tetrachloro-m-xylene

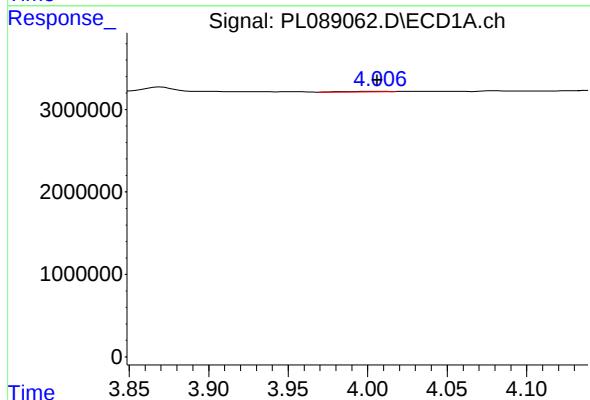
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 45097236
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



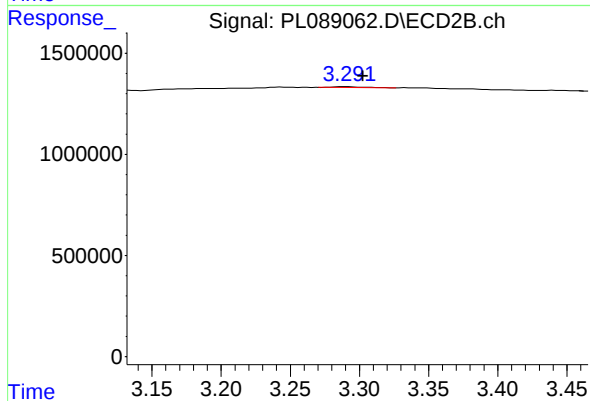
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 27769998
Conc: 20.83 ng/ml



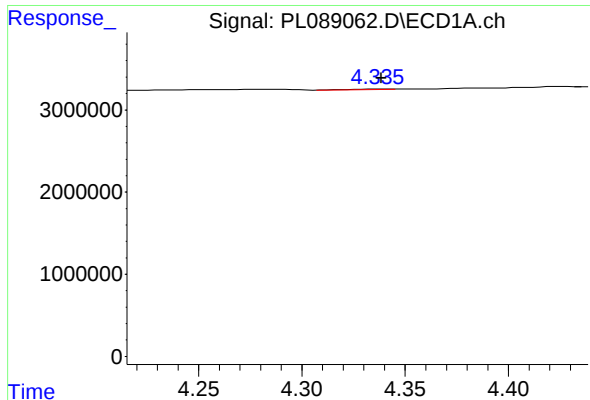
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 138485
Conc: 0.05 ng/ml



#2 alpha-BHC

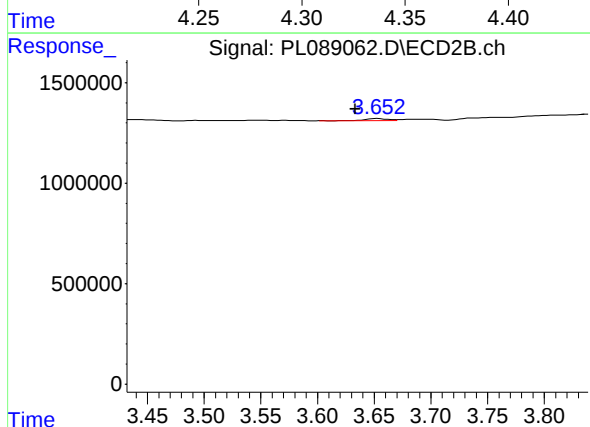
R.T.: 3.292 min
Delta R.T.: -0.011 min
Response: 60810
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

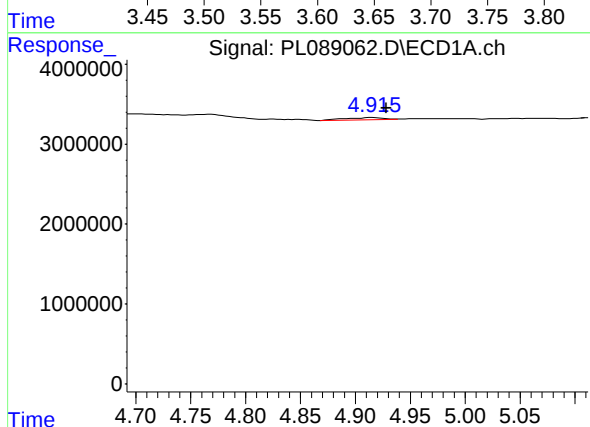
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 84061
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



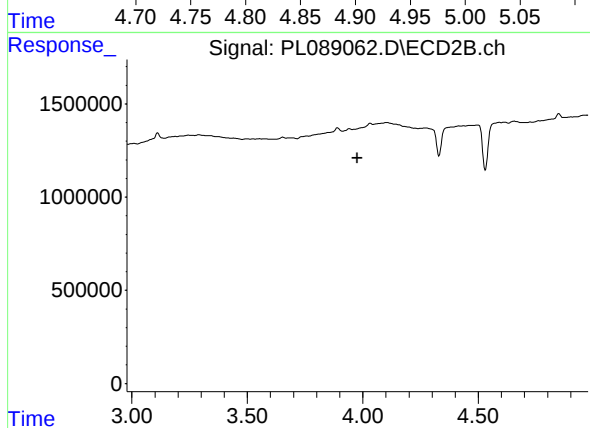
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.020 min
Response: 125609
Conc: 0.07 ng/ml



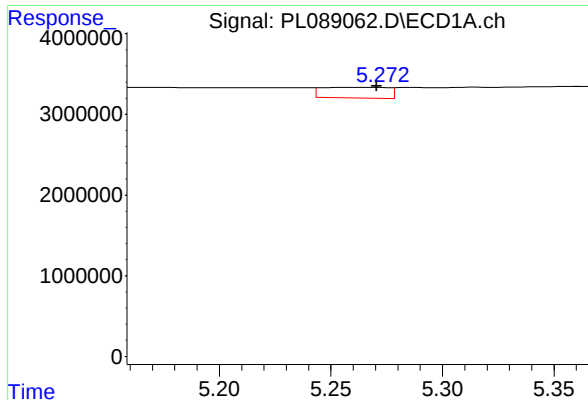
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.012 min
Response: 706229
Conc: 0.28 ng/ml



#4 Heptachlor

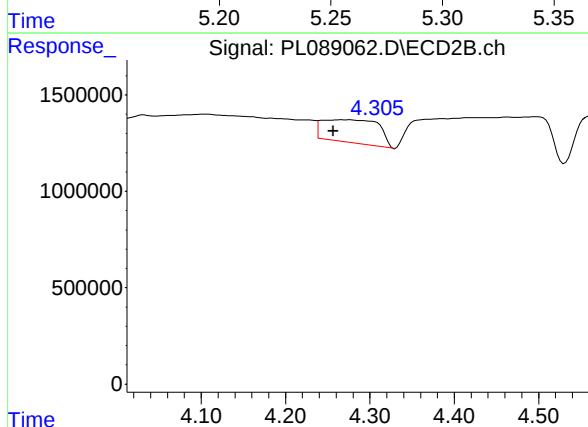
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.



#5 Aldrin

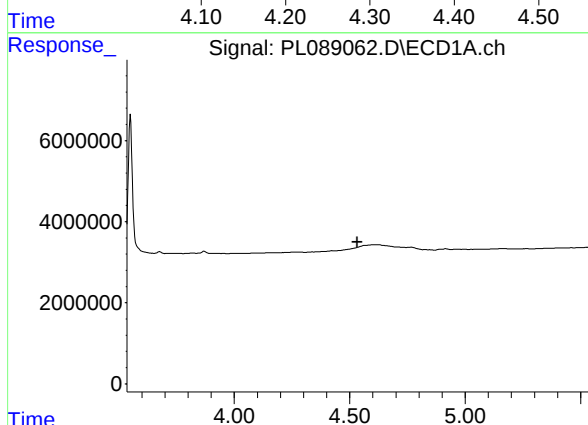
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 2754088
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



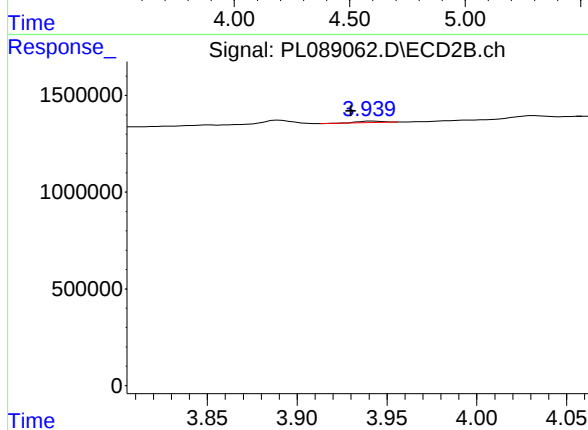
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.010 min
Response: 5537860
Conc: 3.02 ng/ml



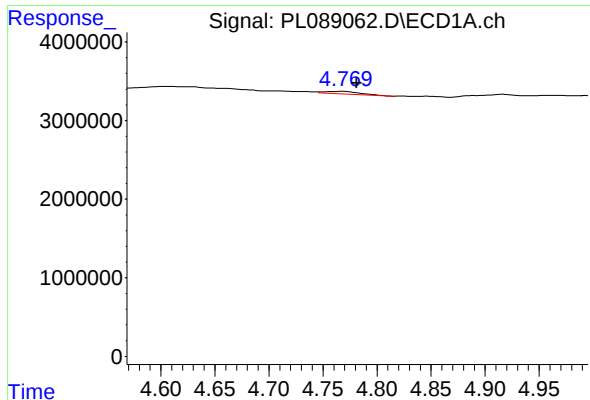
#6 beta-BHC

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



#6 beta-BHC

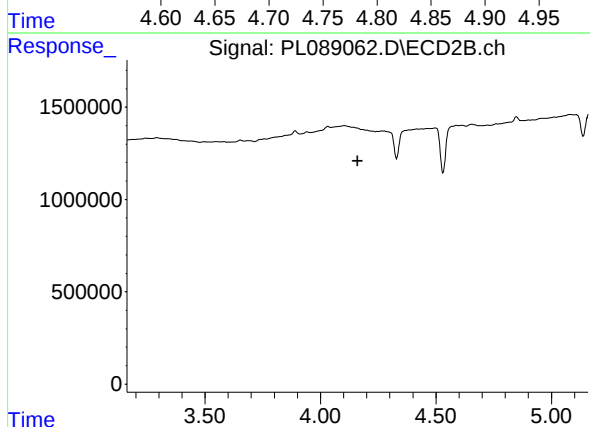
R.T.: 3.942 min
Delta R.T.: 0.012 min
Response: 72934
Conc: 0.09 ng/ml



#7 delta-BHC

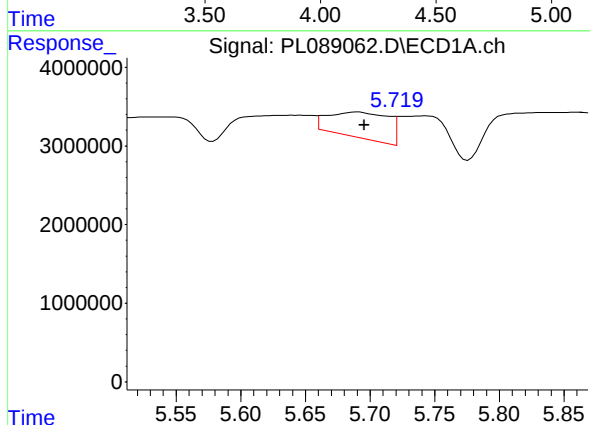
R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 732082
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



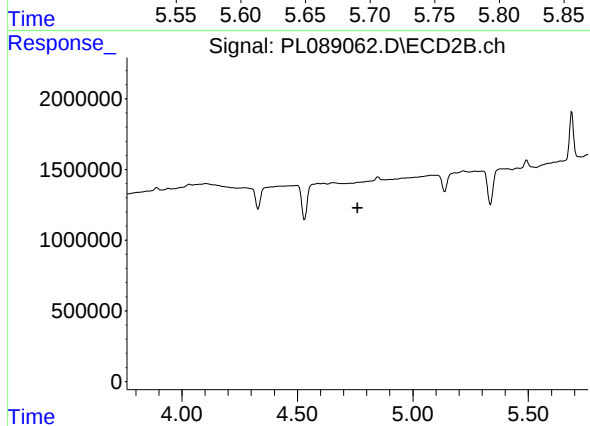
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.



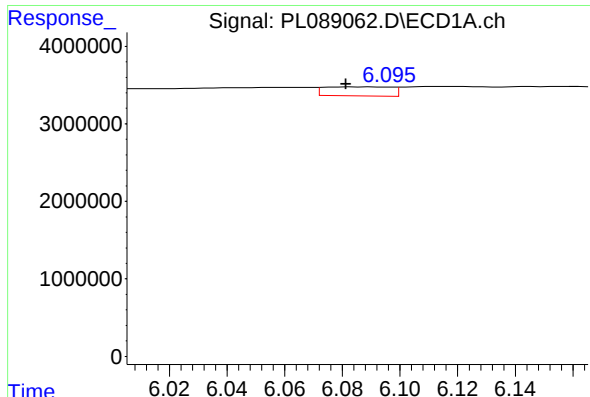
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 10562764
Conc: 4.48 ng/ml



#8 Heptachlor epoxide

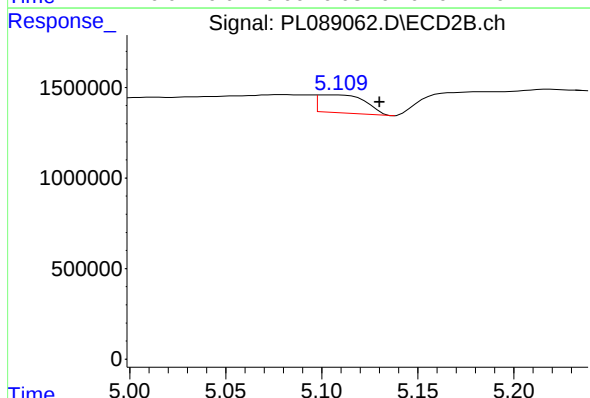
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#9 Endosulfan I

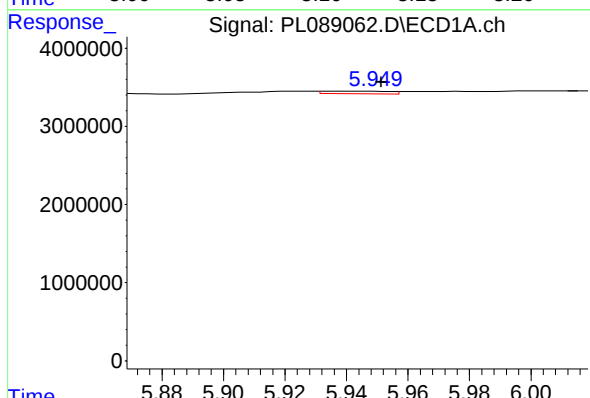
R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 1894621
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



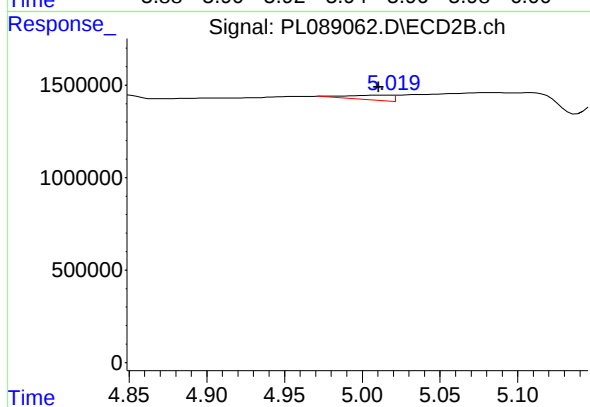
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.022 min
Response: 1703902
Conc: 1.13 ng/ml



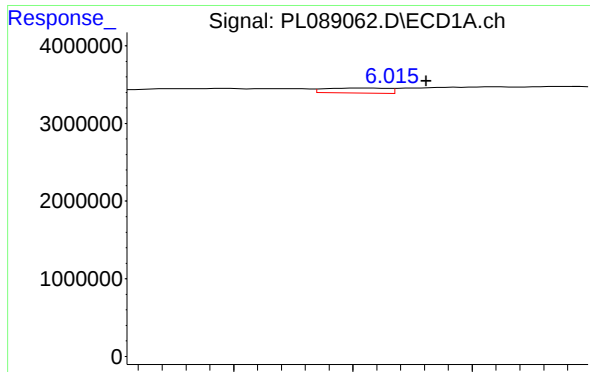
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 493323
Conc: 0.21 ng/ml



#10 gamma-Chlordane

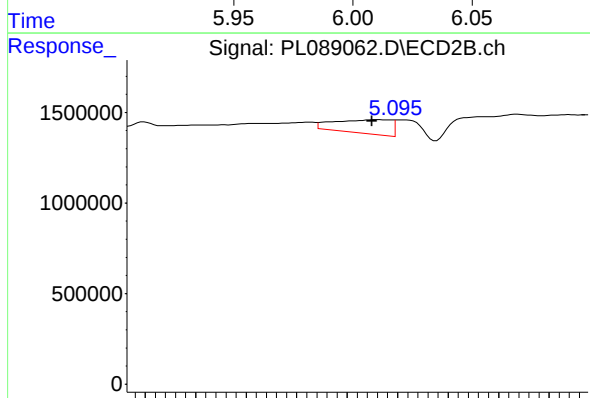
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 520277
Conc: 0.32 ng/ml



#11 alpha-Chlordane

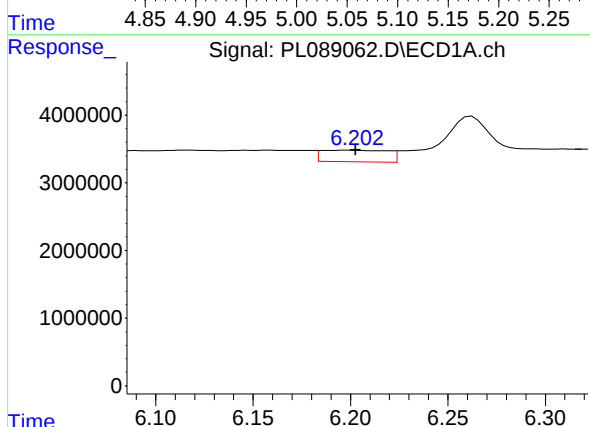
R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 1141590
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



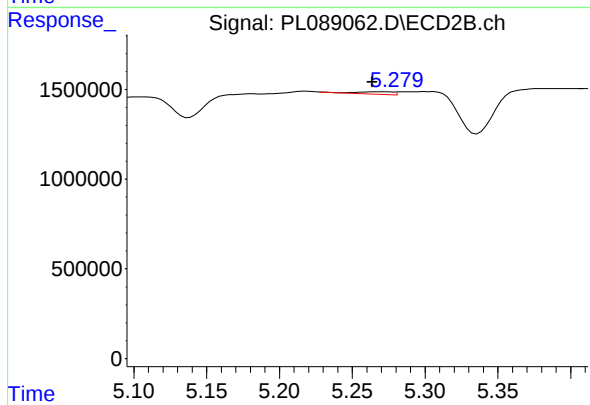
#11 alpha-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 2970590
Conc: 1.80 ng/ml



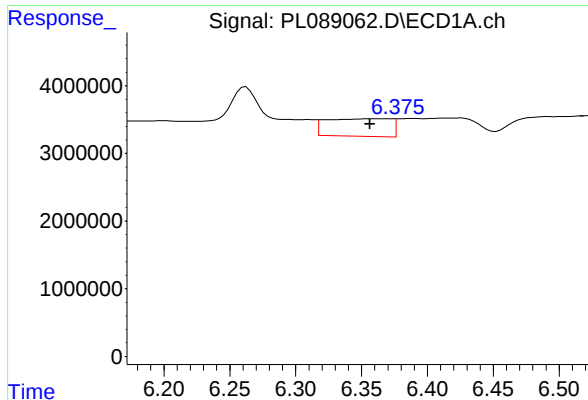
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 4024507
Conc: 2.00 ng/ml



#12 4,4'-DDE

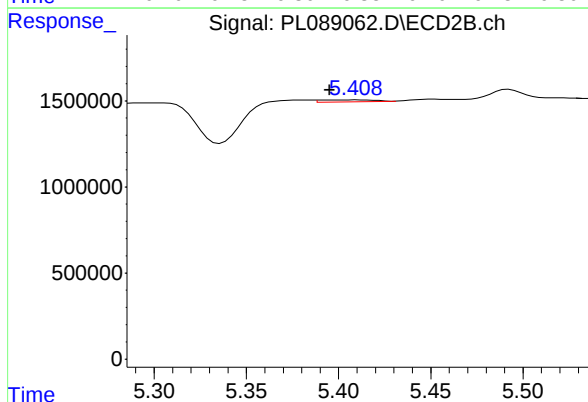
R.T.: 5.270 min
Delta R.T.: 0.006 min
Response: 228747
Conc: 0.16 ng/ml



#13 Dieldrin

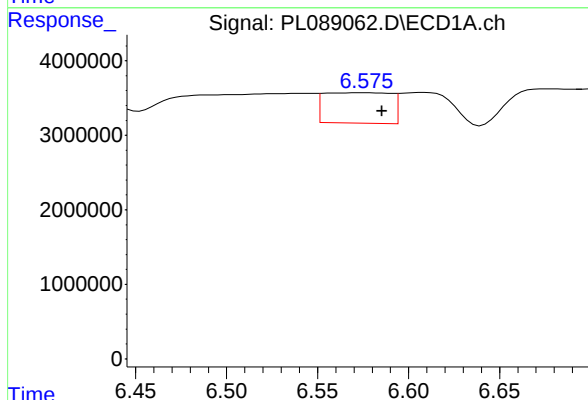
R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 8881047
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



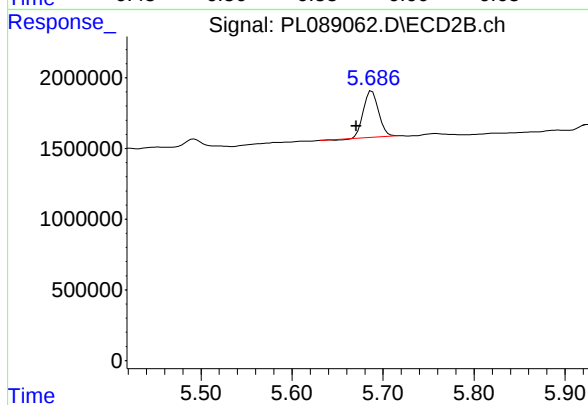
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: 0.014 min
Response: 233302
Conc: 0.14 ng/ml



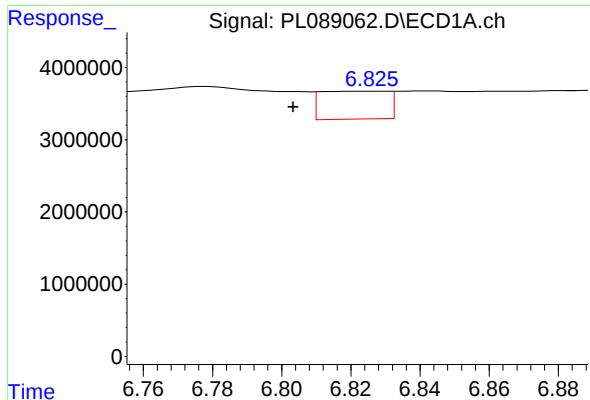
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.011 min
Response: 10447020
Conc: 5.56 ng/ml



#14 Endrin

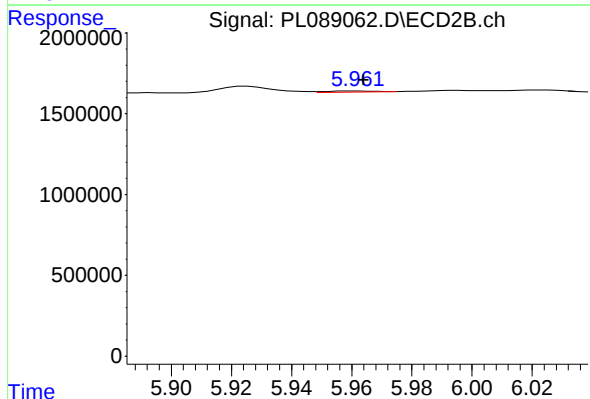
R.T.: 5.688 min
Delta R.T.: 0.017 min
Response: 3807660
Conc: 2.62 ng/ml



#15 Endosulfan II

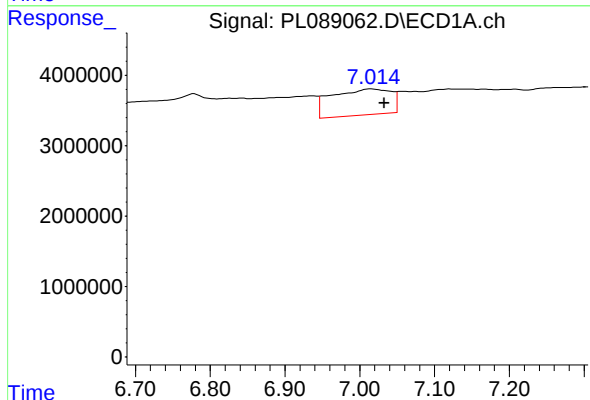
R.T.: 6.828 min
Delta R.T.: 0.025 min
Response: 5195309
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



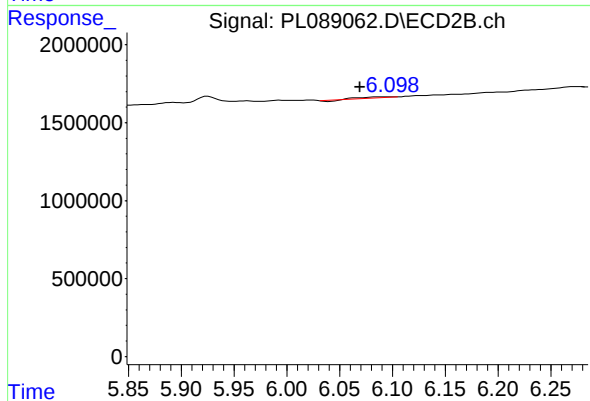
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 75904
Conc: 0.05 ng/ml



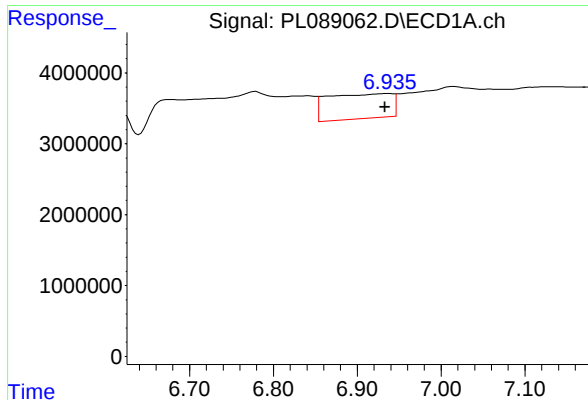
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.017 min
Response: 20367982
Conc: 11.18 ng/ml



#17 4,4'-DDT

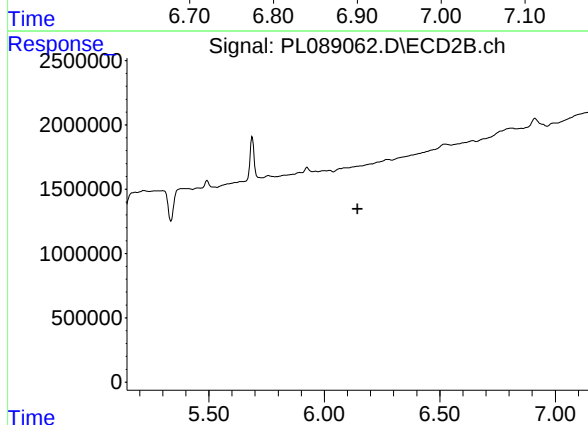
R.T.: 6.098 min
Delta R.T.: 0.029 min
Response: 83873
Conc: 0.06 ng/ml



#18 Endrin aldehyde

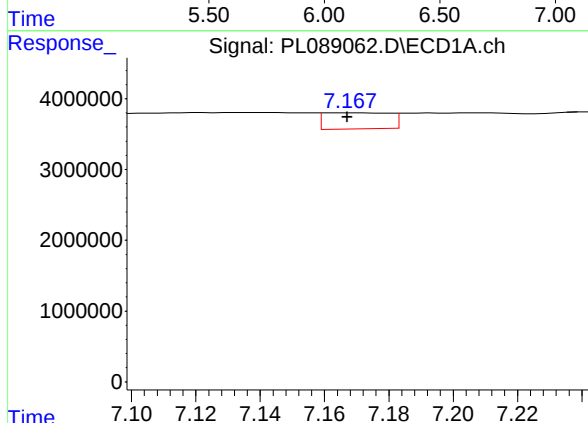
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 18716276
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



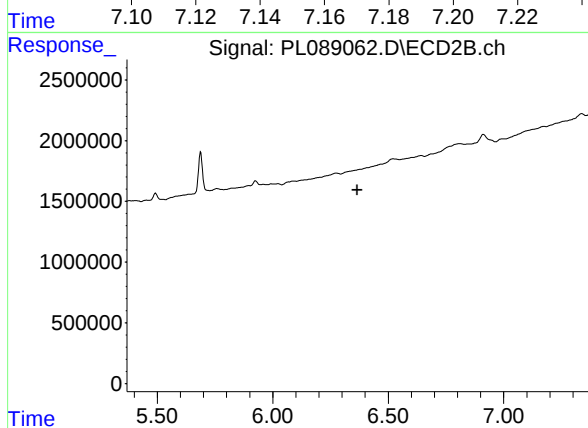
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



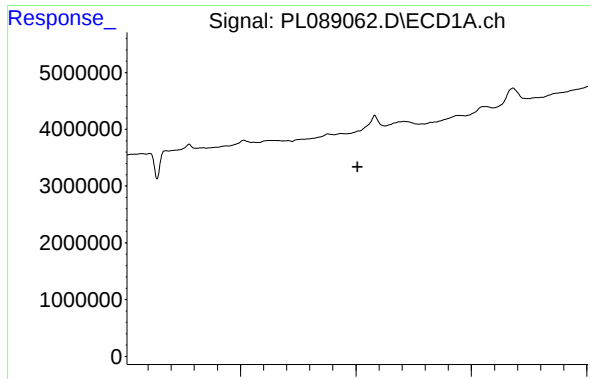
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 3273959
Conc: 1.91 ng/ml



#19 Endosulfan Sulfate

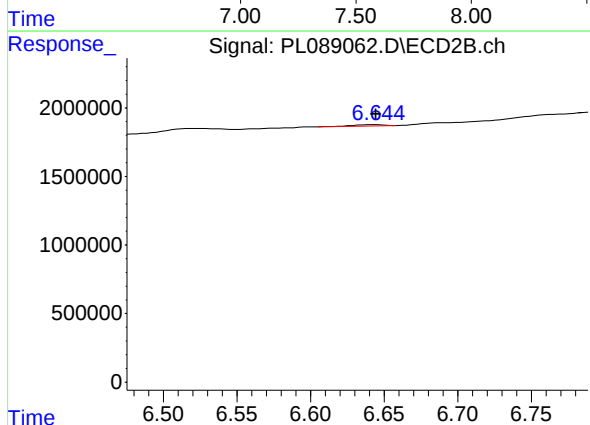
R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#20 Methoxychlor

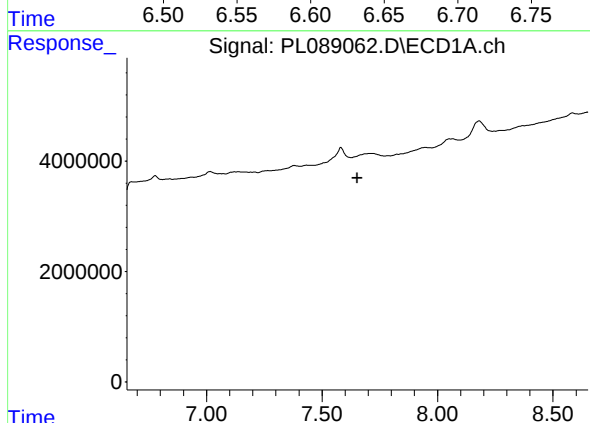
R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



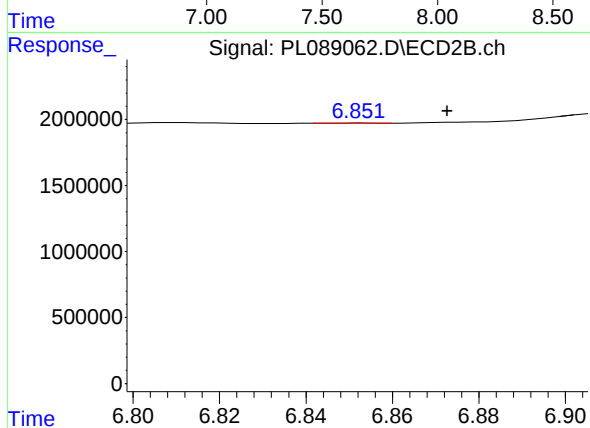
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 134870
Conc: 0.18 ng/ml



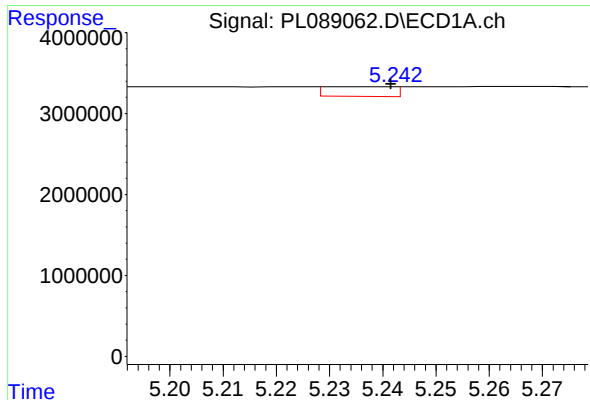
#21 Endrin ketone

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



#21 Endrin ketone

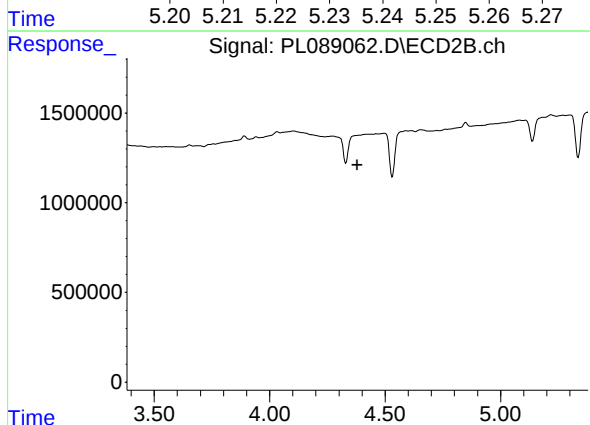
R.T.: 6.853 min
Delta R.T.: -0.020 min
Response: 9757
Conc: 0.01 ng/ml



#24 Chlordane-2

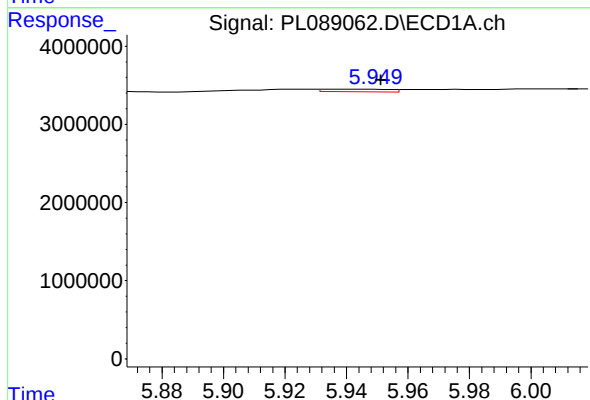
R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 1048167
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



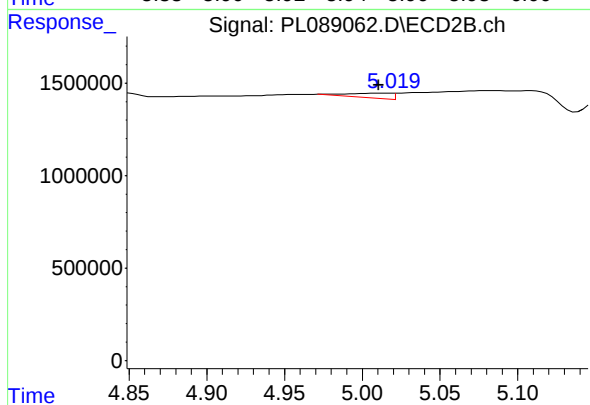
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.379 min
Response: 0
Conc: N.D.



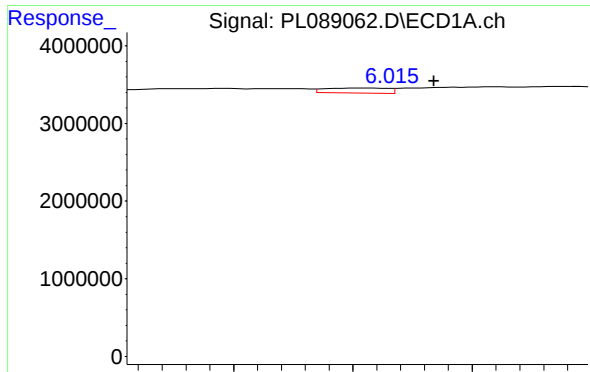
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 493323
Conc: 1.53 ng/ml



#25 Chlordane-3

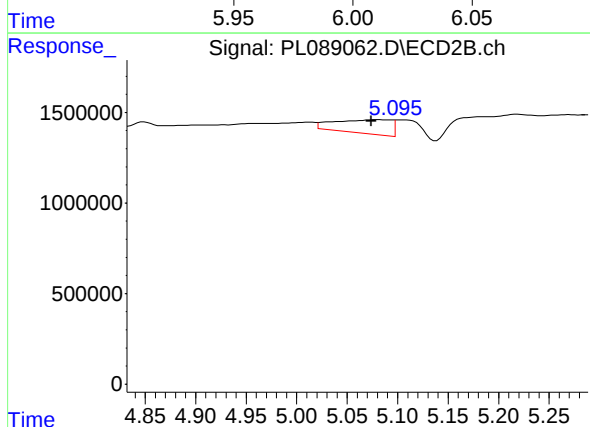
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 520277
Conc: 3.01 ng/ml



#26 Chlordane-4

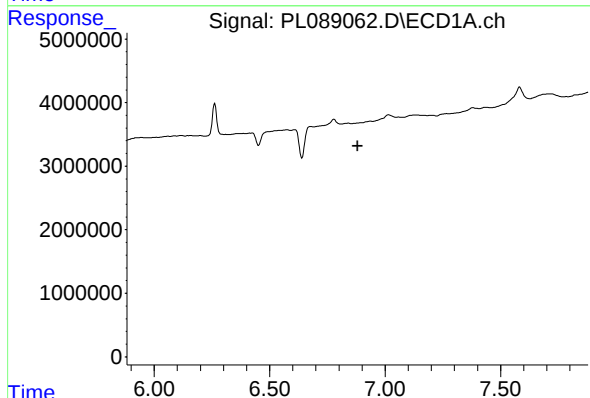
R.T.: 6.009 min
Delta R.T.: -0.025 min
Response: 1141590
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



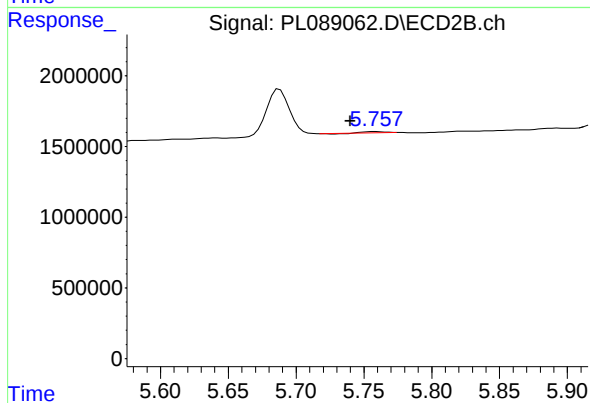
#26 Chlordane-4

R.T.: 5.083 min
Delta R.T.: 0.009 min
Response: 2970590
Conc: 18.32 ng/ml



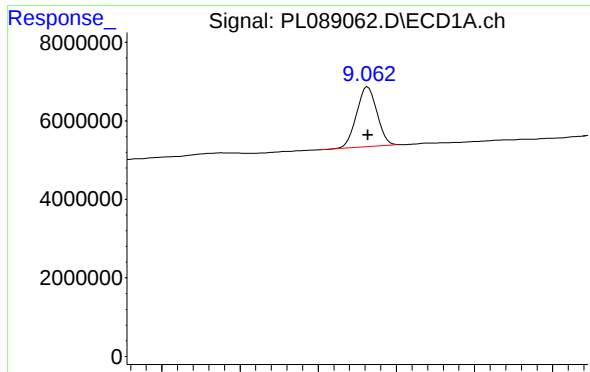
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

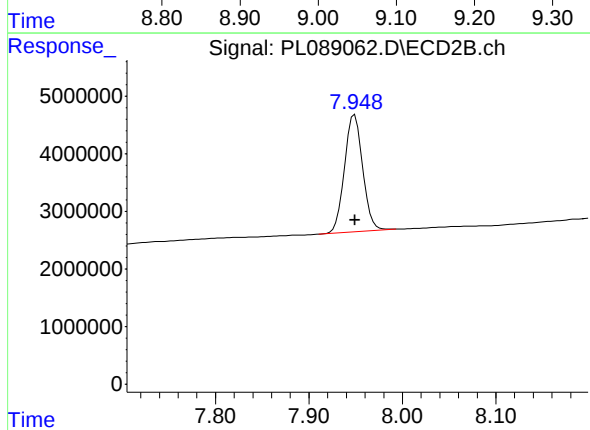
R.T.: 5.759 min
Delta R.T.: 0.018 min
Response: 73164
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 27676548
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 27532030
Conc: 20.56 ng/ml