

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
 Data File : PL088570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 16:00
 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: Mar 14 01:53:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.639	2.853	53548657	26972128	20.207	20.238
28)	SA Decachlor...	9.307	8.084	49643503	27492483	20.083	20.276
Target Compounds							
2)	A alpha-BHC	0.000	3.353	0	53190	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	3.726f	0	167916	N.D.	0.087 #
5)	MB Aldrin	0.000	4.344	0	32245	N.D.	0.018 #
6)	B beta-BHC	0.000	4.019	0	141957	N.D.	0.166 #
7)	B delta-BHC	0.000	4.243	0	31193	N.D.	0.016 #
8)	B Heptachlo...	5.817	4.844	1122957	24616	0.327	0.015 #
9)	A Endosulfan I	0.000	5.219	0	41248	N.D.	0.027 #
10)	B gamma-Chl...	6.064	5.116	924054	122986	0.277	0.074 #
11)	B alpha-Chl...	0.000	5.196f	0	148822	N.D.	0.090 #
12)	B 4,4'-DDE	0.000	5.381f	0	16199	N.D.	0.011 #
13)	MA Dieldrin	0.000	5.497	0	75868	N.D.	0.047 #
14)	MA Endrin	0.000	5.793f	0	132460	N.D.	0.092 #
15)	B Endosulfa...	6.920f	0.000	2911951	0	1.017	N.D. #
16)	A 4,4'-DDD	0.000	5.919	0	66672	N.D.	0.054 #
17)	MA 4,4'-DDT	0.000	6.175	0	23434	N.D.	0.017 #
18)	B Endrin al...	0.000	6.276f	0	91215	N.D.	0.087 #
19)	B Endosulfa...	0.000	6.483	0	261186	N.D.	0.188 #
20)	A Methoxychlor	0.000	6.755	0	33398	N.D.	0.042 #
23)	Chlordane-1	0.000	3.896f	0	51470	N.D.	1.060 #
24)	Chlordane-2	0.000	4.462	0	33368	N.D.	0.550 #
25)	Chlordane-3	6.064	5.116	924054	122986	1.858	0.721 #
26)	Chlordane-4	0.000	5.196f	0	148822	N.D.	0.933 #
27)	Chlordane-5	0.000	5.864f	0	340519	N.D.	6.714 #

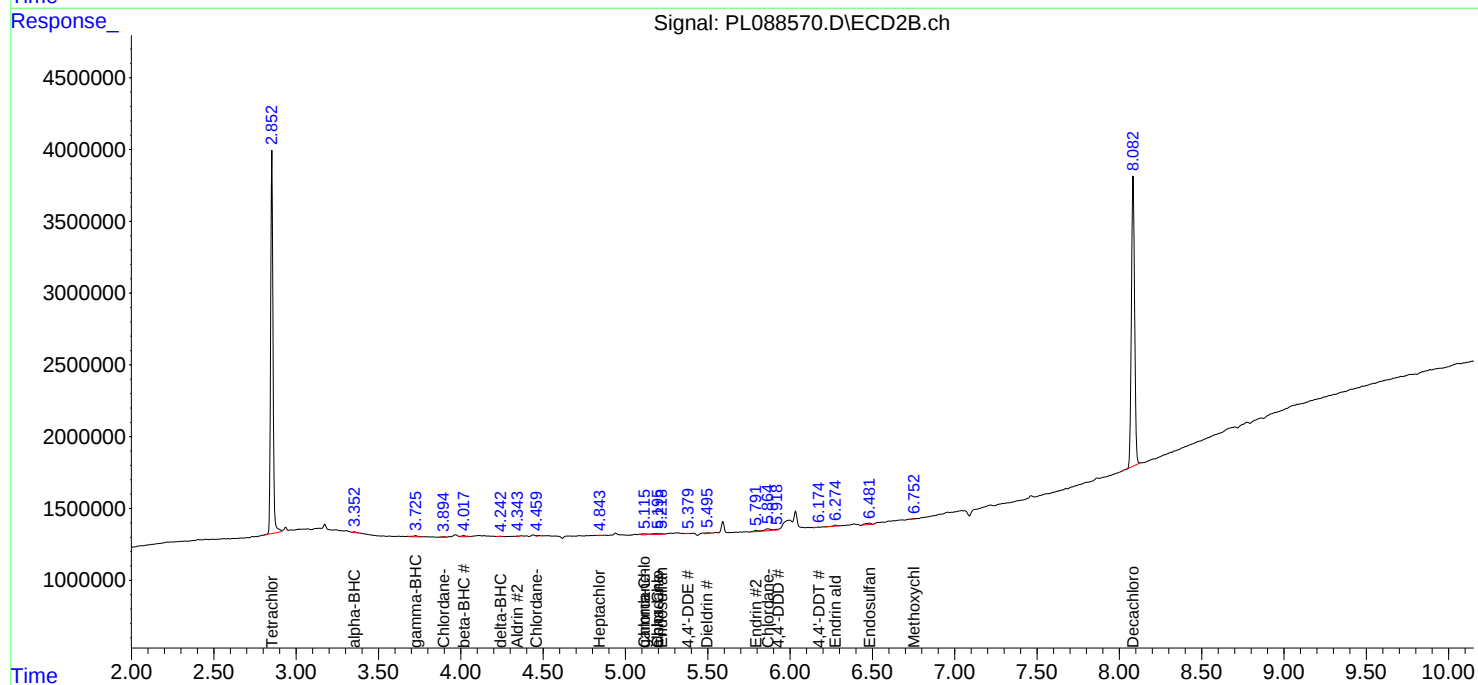
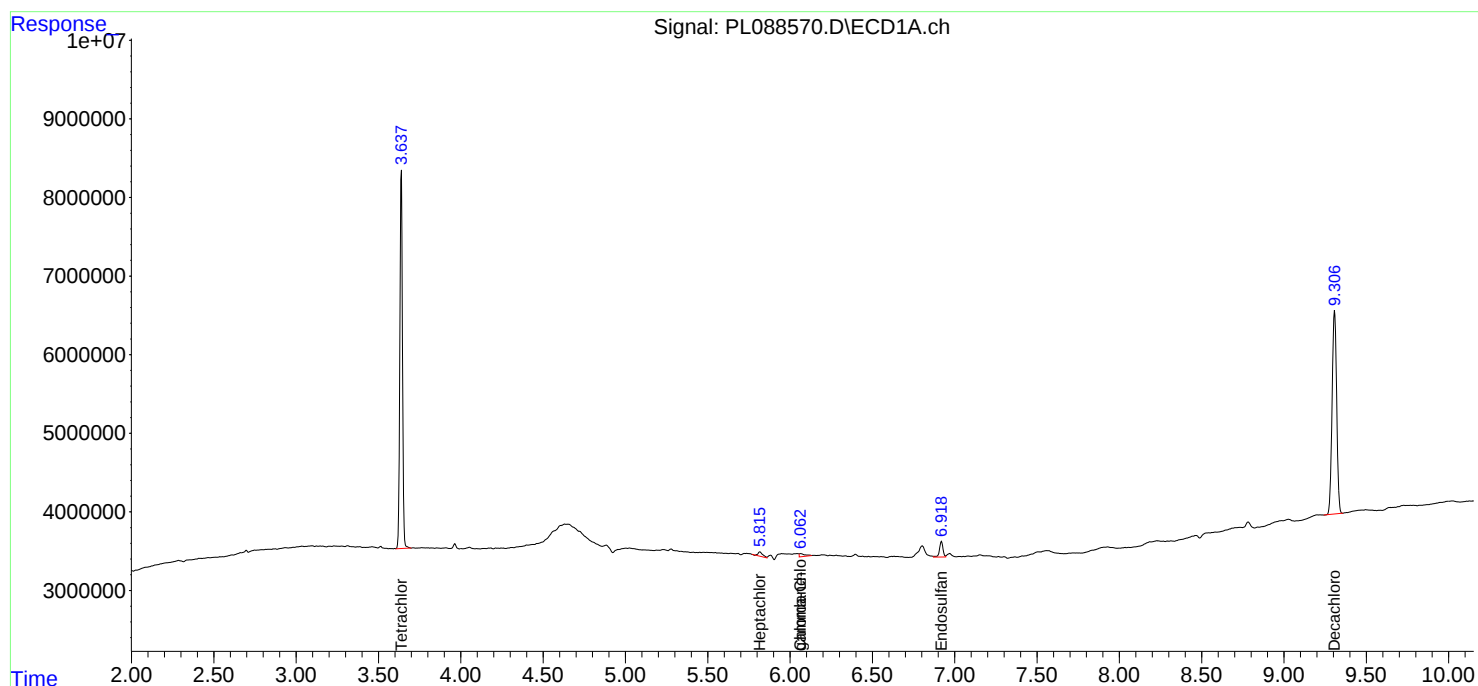
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

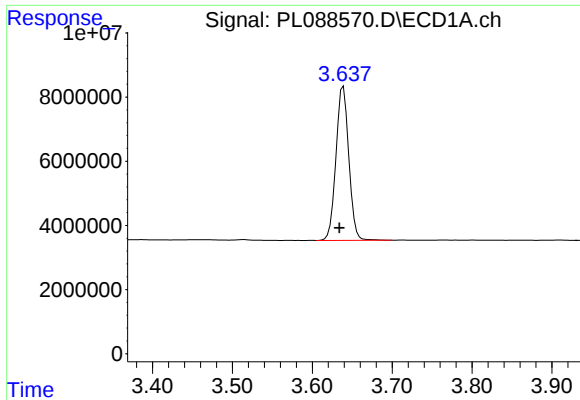
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
Data File : PL088570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 16:00
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:53:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

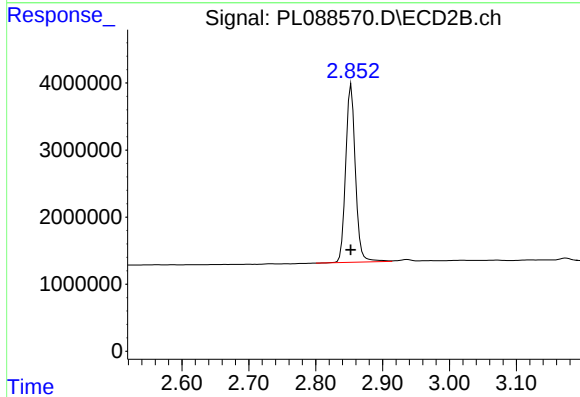




#1 Tetrachloro-m-xylene

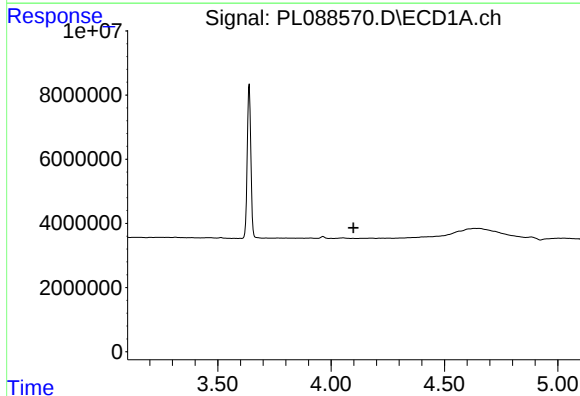
R.T.: 3.639 min
Delta R.T.: 0.005 min
Response: 53548657
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



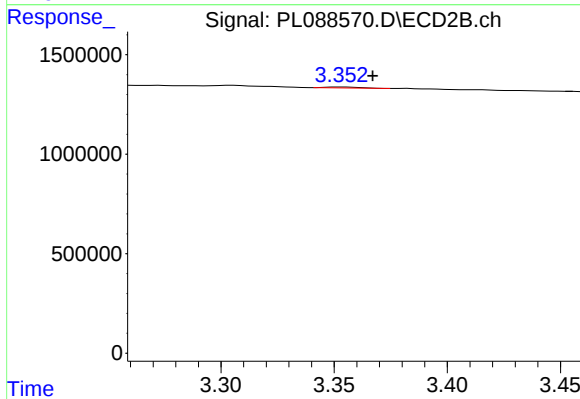
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 26972128
Conc: 20.24 ng/ml



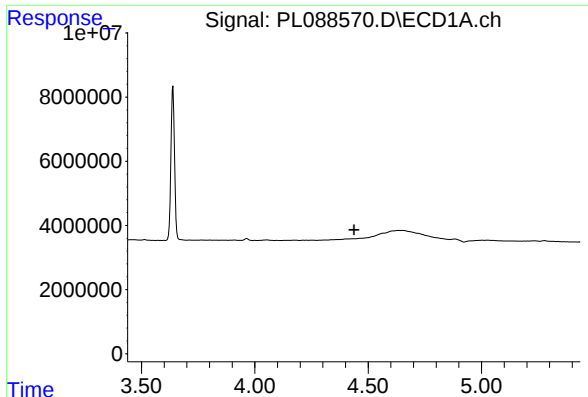
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

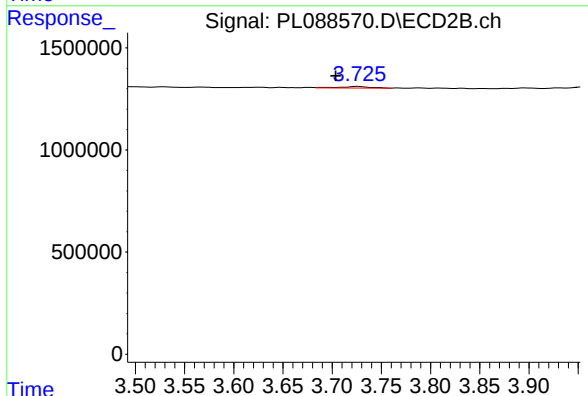
R.T.: 3.353 min
Delta R.T.: -0.014 min
Response: 53190
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

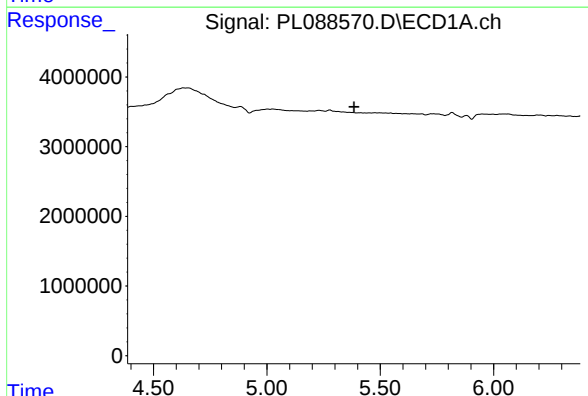
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



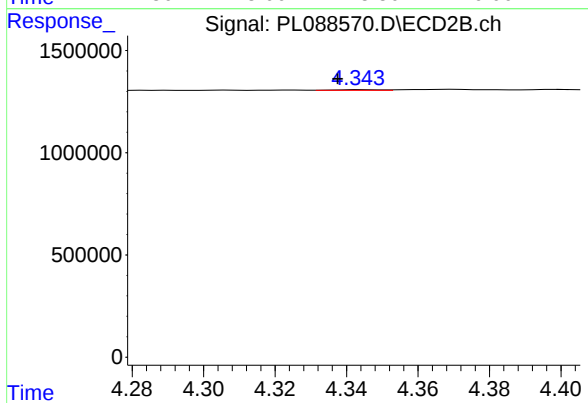
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.023 min
Response: 167916
Conc: 0.09 ng/ml



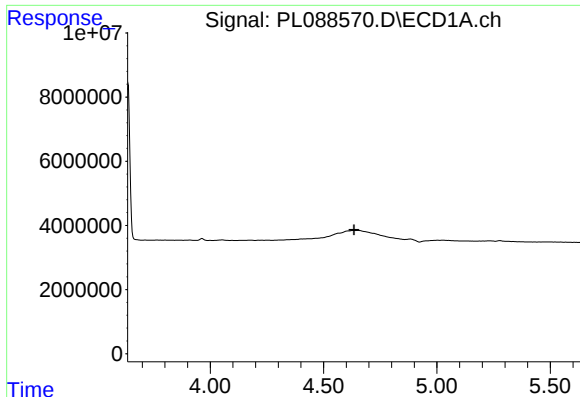
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#5 Aldrin

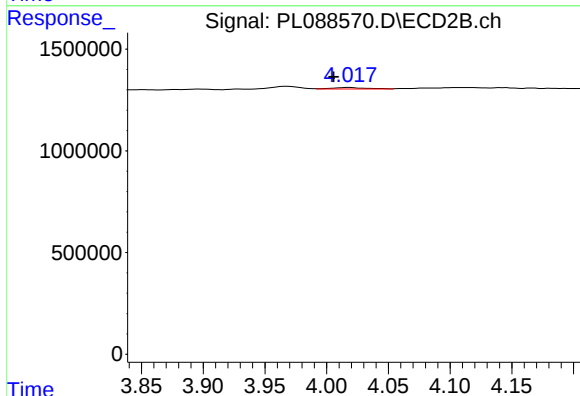
R.T.: 4.344 min
Delta R.T.: 0.007 min
Response: 32245
Conc: 0.02 ng/ml



#6 beta-BHC

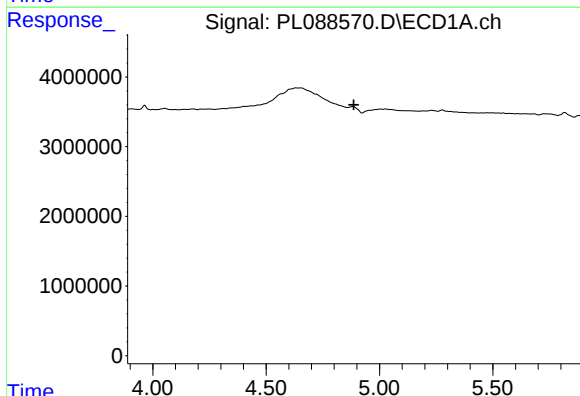
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



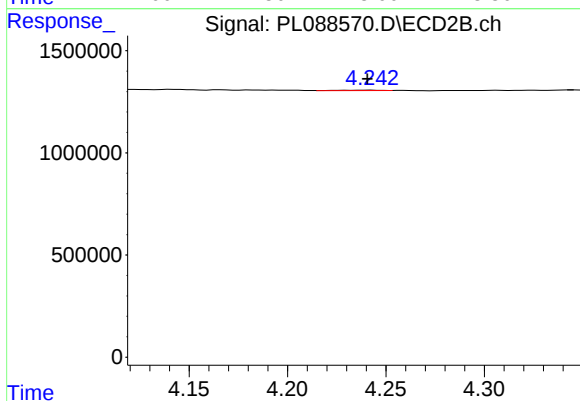
#6 beta-BHC

R.T.: 4.019 min
Delta R.T.: 0.013 min
Response: 141957
Conc: 0.17 ng/ml



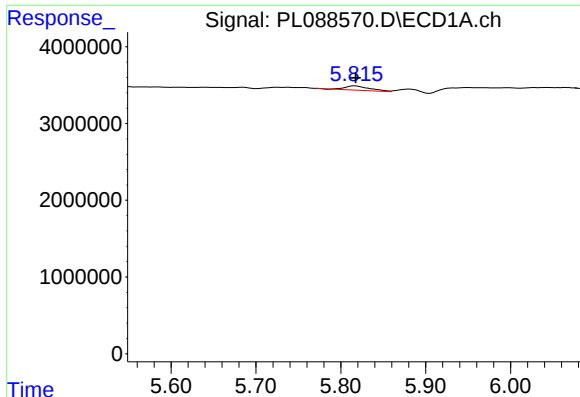
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

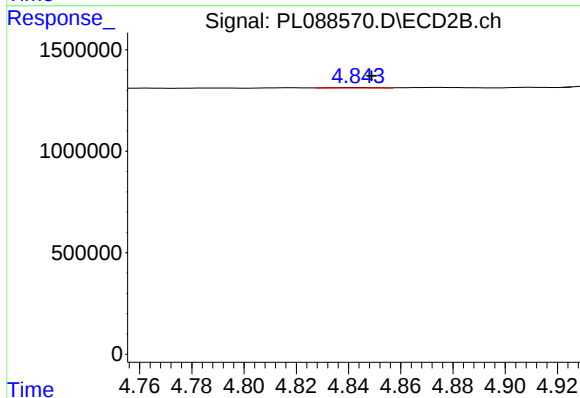
R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 31193
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

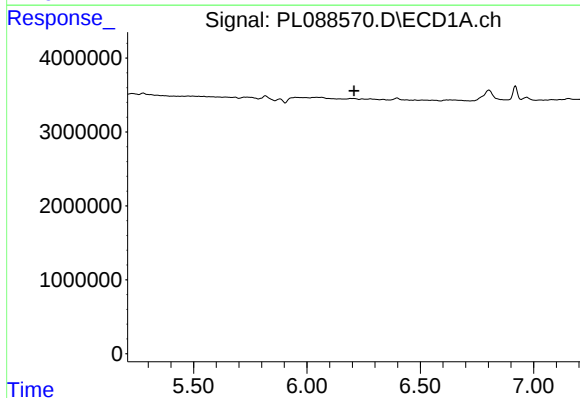
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 1122957
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



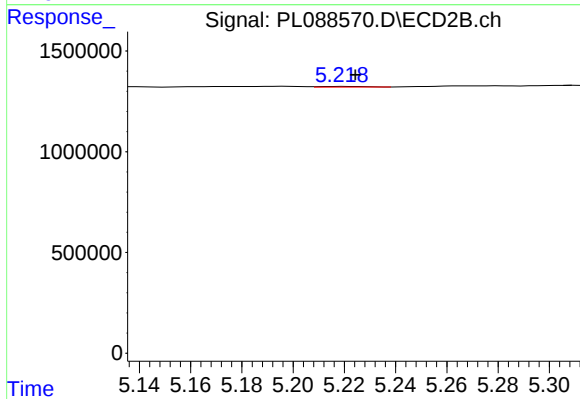
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 24616
Conc: 0.01 ng/ml



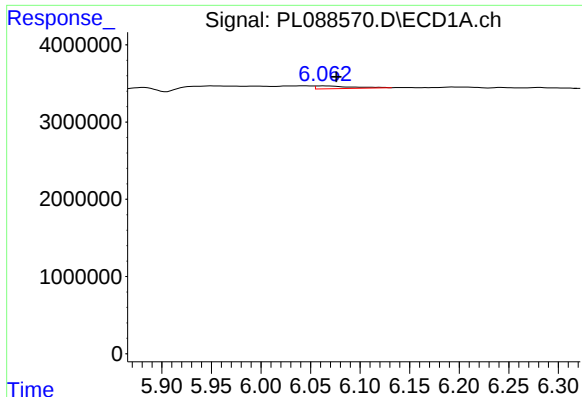
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

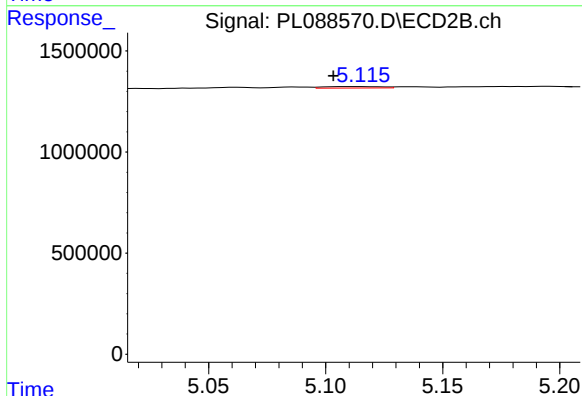
R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 41248
Conc: 0.03 ng/ml



#10 gamma-Chlordane

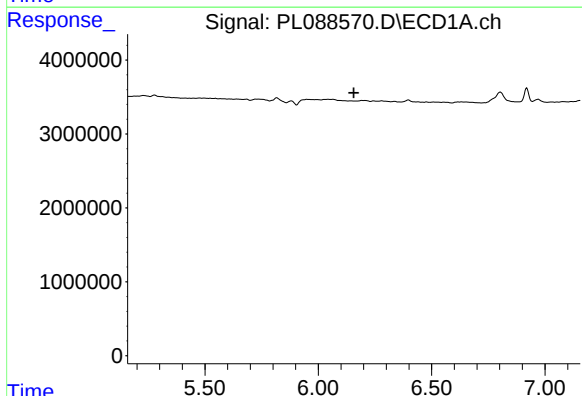
R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 924054
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



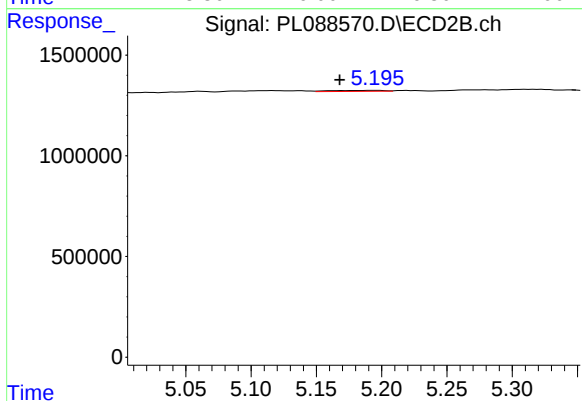
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.013 min
Response: 122986
Conc: 0.07 ng/ml



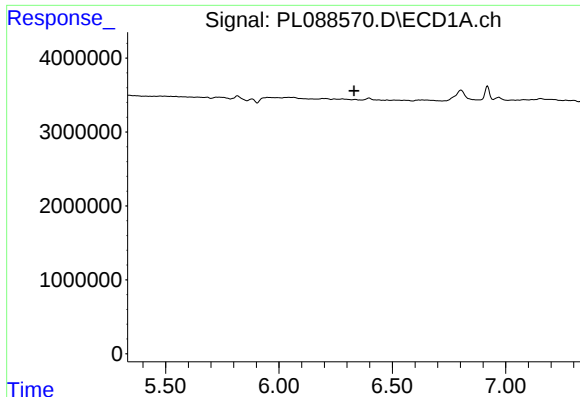
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

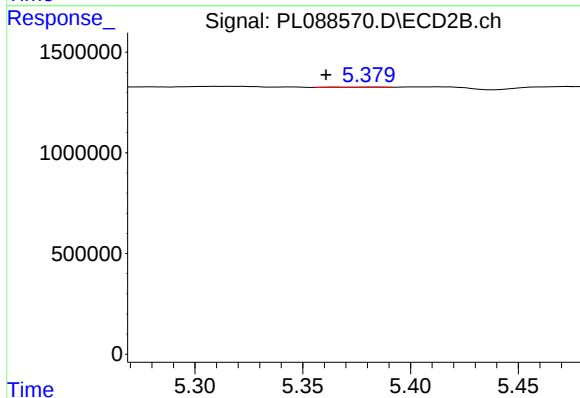
R.T.: 5.196 min
Delta R.T.: 0.028 min
Response: 148822
Conc: 0.09 ng/ml



#12 4,4'-DDE

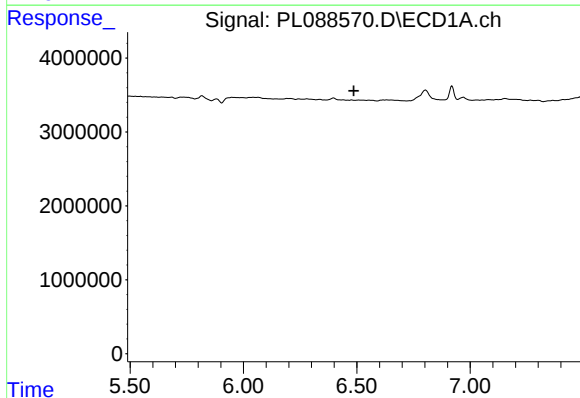
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



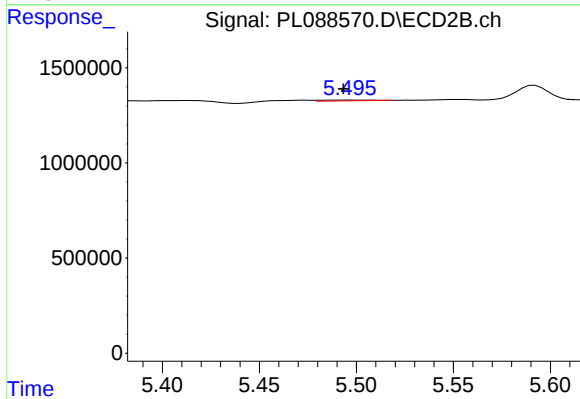
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: 0.020 min
Response: 16199
Conc: 0.01 ng/ml



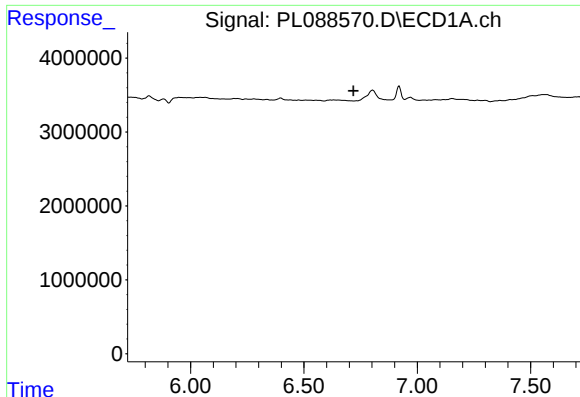
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



#13 Dieldrin

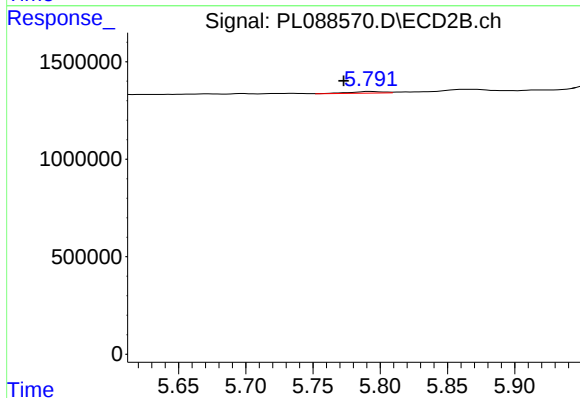
R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 75868
Conc: 0.05 ng/ml



#14 Endrin

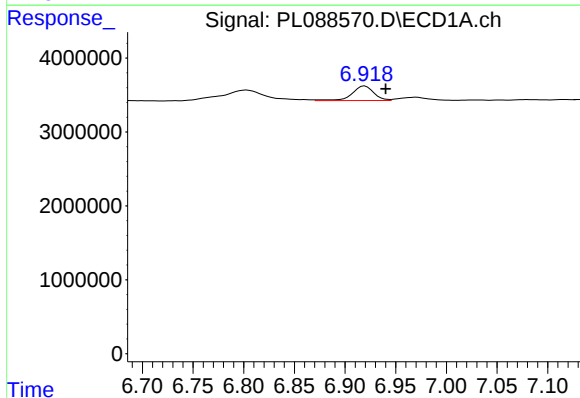
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



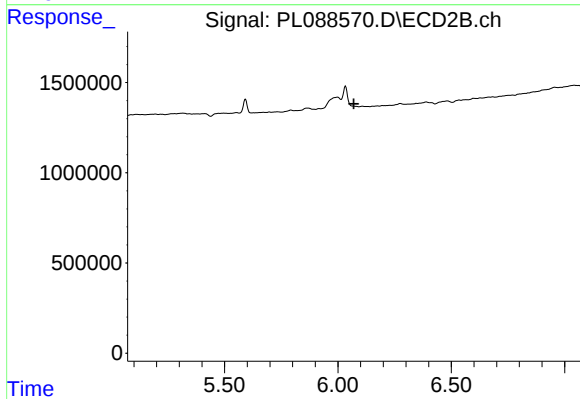
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.020 min
Response: 132460
Conc: 0.09 ng/ml



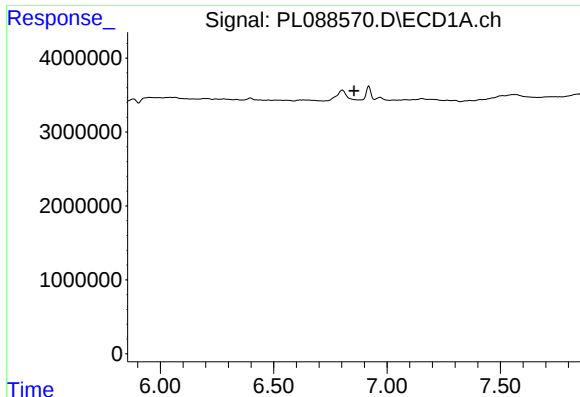
#15 Endosulfan II

R.T.: 6.920 min
Delta R.T.: -0.021 min
Response: 2911951
Conc: 1.02 ng/ml



#15 Endosulfan II

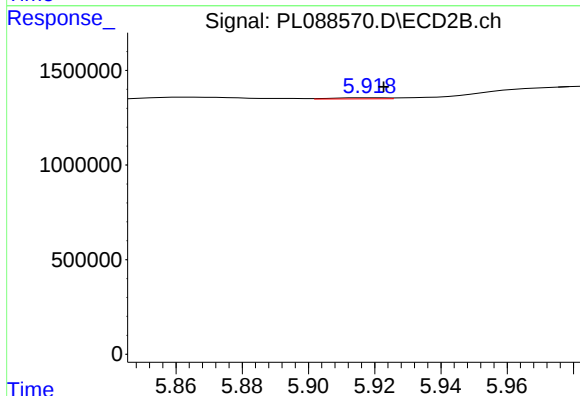
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

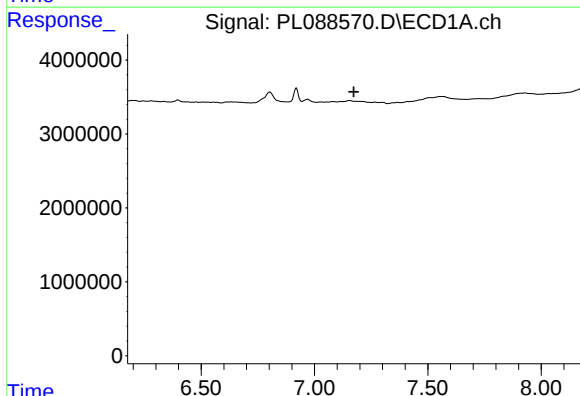
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



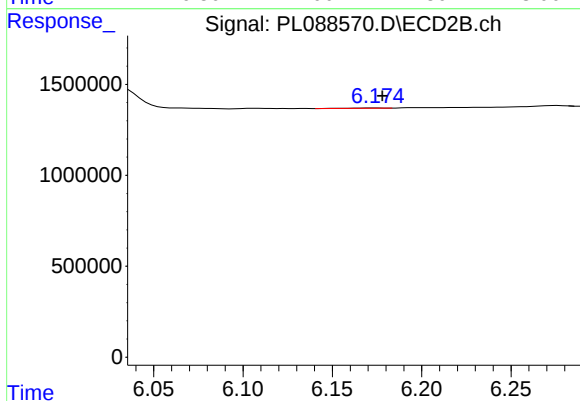
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 66672
Conc: 0.05 ng/ml



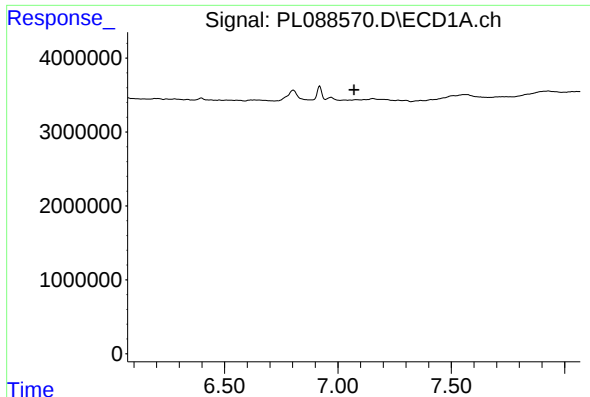
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

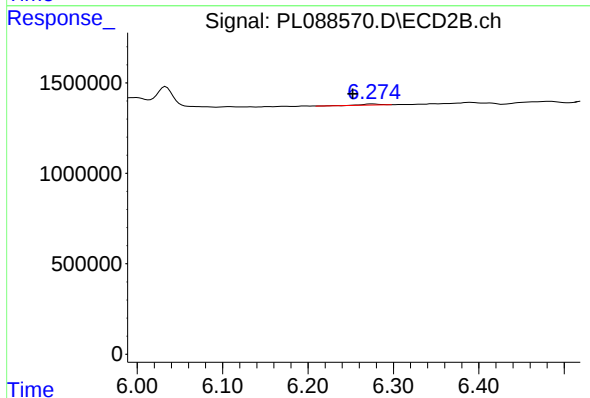
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 23434
Conc: 0.02 ng/ml



#18 Endrin aldehyde

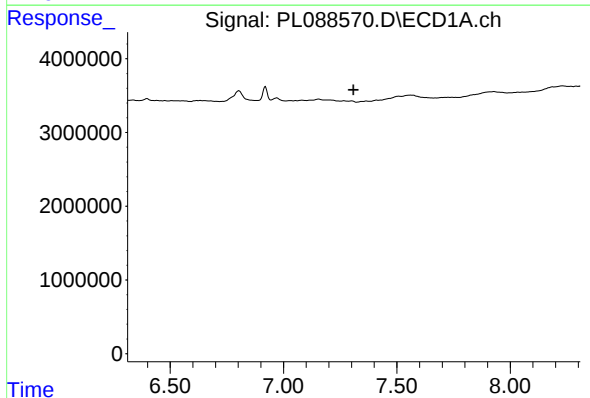
R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



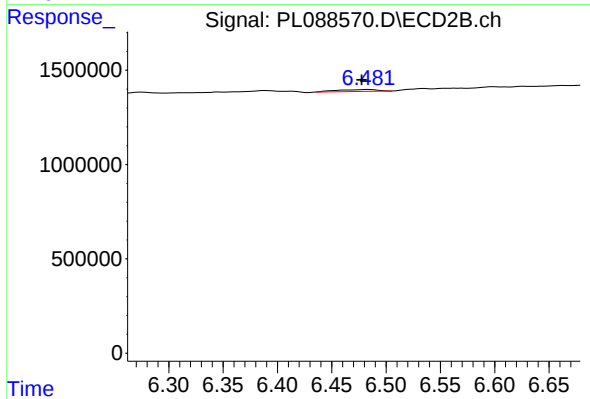
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: 0.023 min
Response: 91215
Conc: 0.09 ng/ml



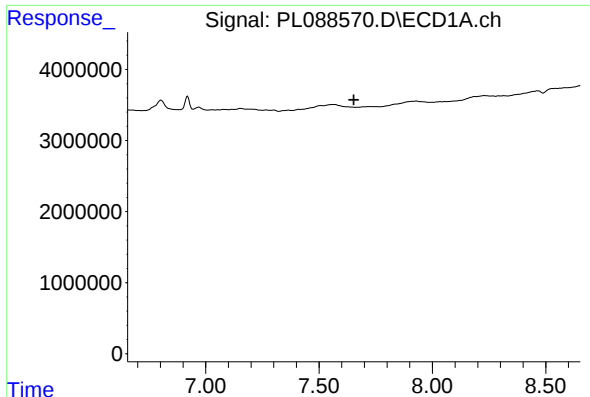
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

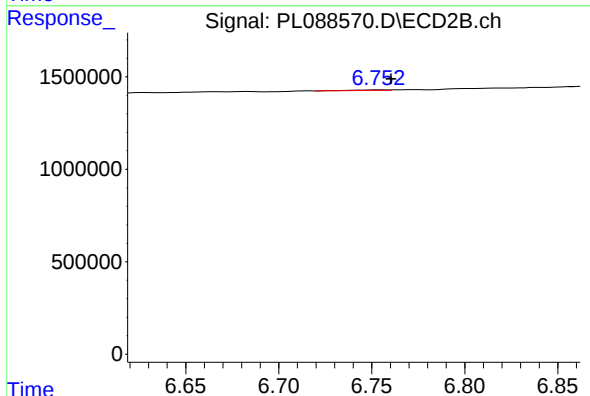
R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 261186
Conc: 0.19 ng/ml



#20 Methoxychlor

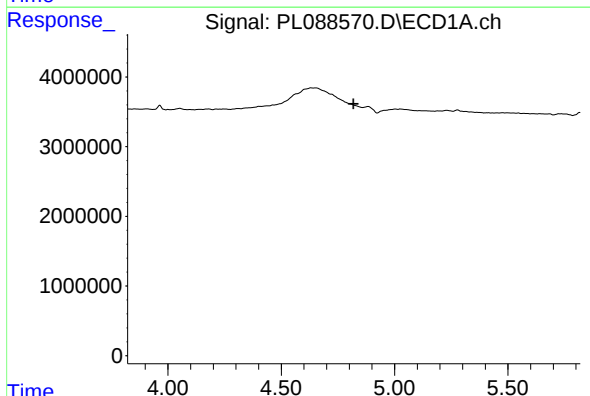
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



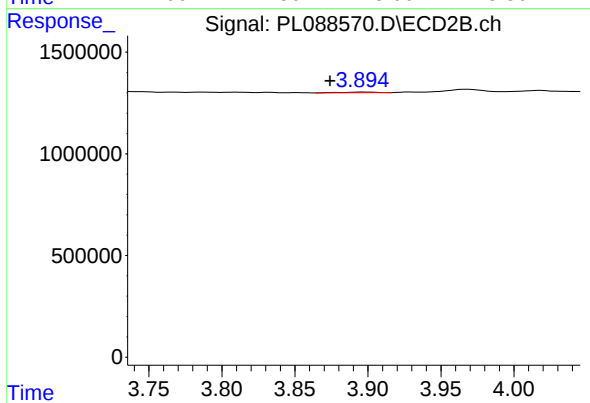
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 33398
Conc: 0.04 ng/ml



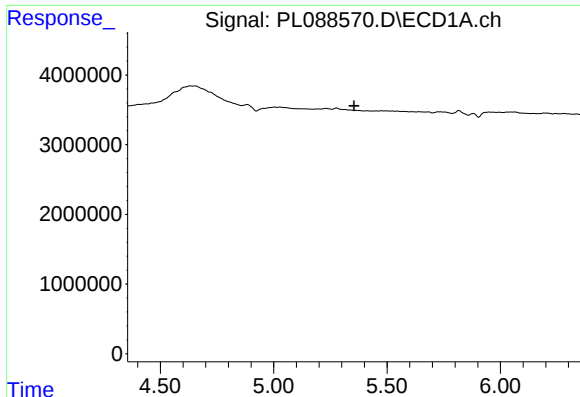
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

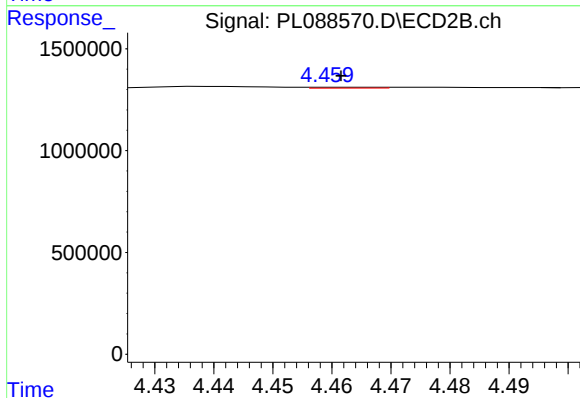
R.T.: 3.896 min
Delta R.T.: 0.022 min
Response: 51470
Conc: 1.06 ng/ml



#24 Chlordane-2

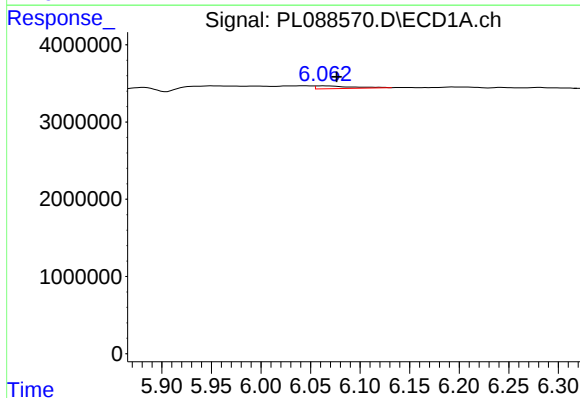
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



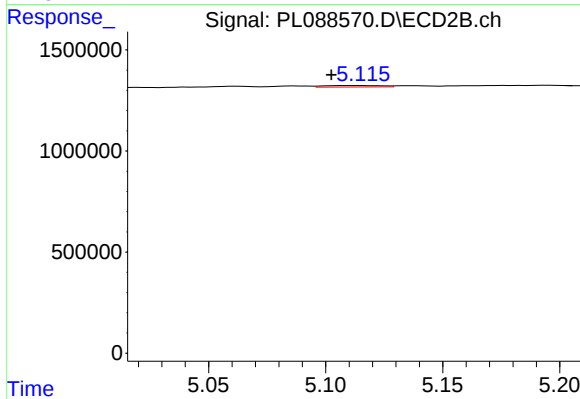
#24 Chlordane-2

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 33368
Conc: 0.55 ng/ml



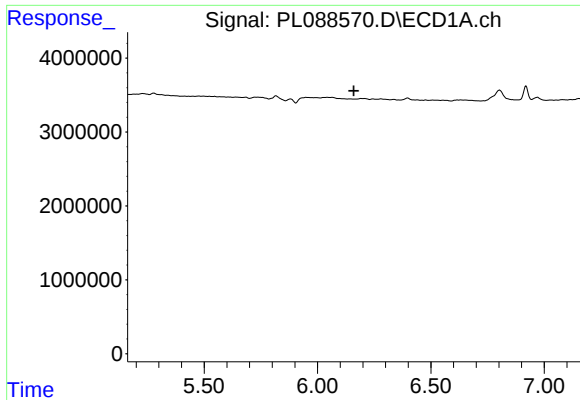
#25 Chlordane-3

R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 924054
Conc: 1.86 ng/ml



#25 Chlordane-3

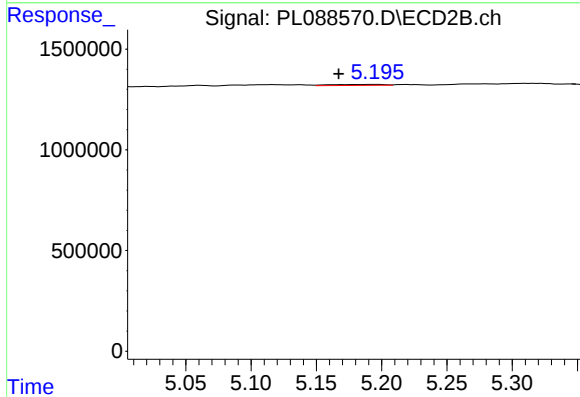
R.T.: 5.116 min
Delta R.T.: 0.013 min
Response: 122986
Conc: 0.72 ng/ml



#26 Chlordane-4

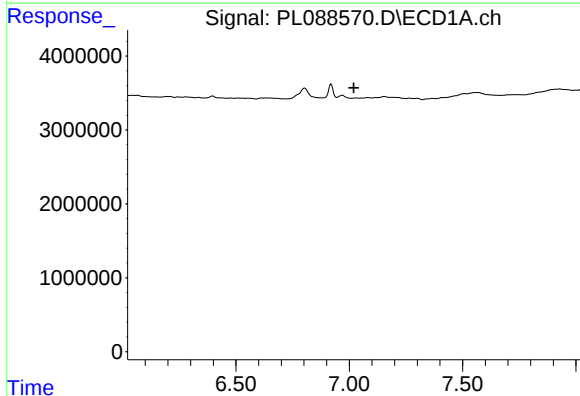
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



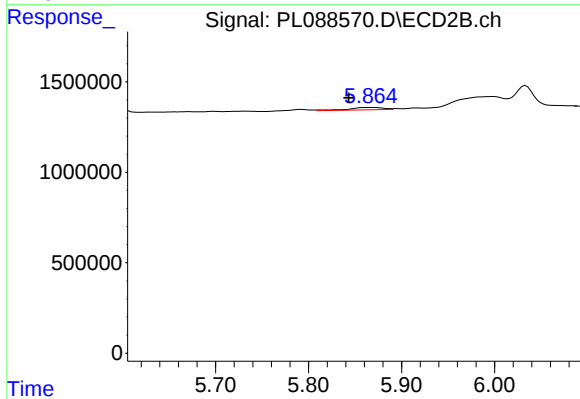
#26 Chlordane-4

R.T.: 5.196 min
Delta R.T.: 0.029 min
Response: 148822
Conc: 0.93 ng/ml



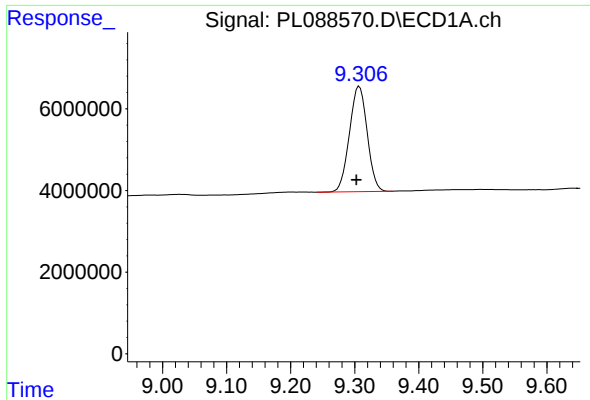
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

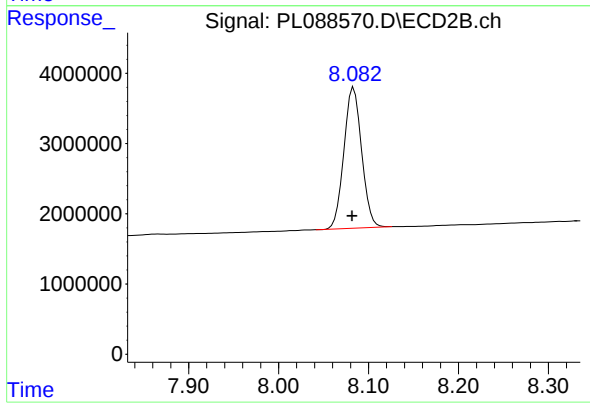
R.T.: 5.864 min
Delta R.T.: 0.021 min
Response: 340519
Conc: 6.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.005 min
Response: 49643503
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 27492483
Conc: 20.28 ng/ml