

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121523\
 Data File : PL087193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2023 03:20
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

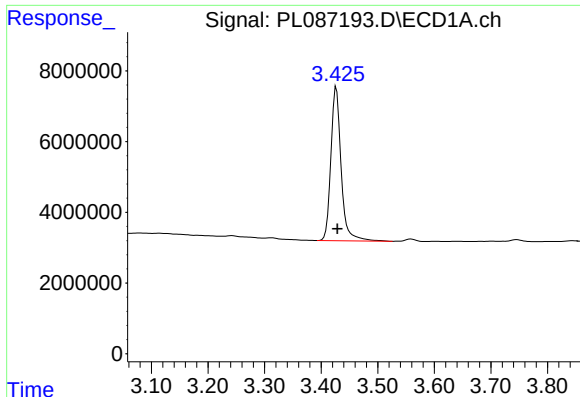
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 04:06:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.427	2.682	55044858	23234168	14.626	13.803
28)	SA Decachlor...	8.986	7.875	56280310	28517778	16.505	16.885
Target Compounds							
2)	A alpha-BHC	0.000	3.170f	0	31137	N.D.	0.013 #
3)	MA gamma-BHC...	0.000	3.516	0	21196	N.D.	0.009 #
4)	MA Heptachlor	4.810	3.882f	360759	46615	0.068	0.020 #
5)	MB Aldrin	0.000	4.132	0	9844	N.D.	0.004 #
7)	B delta-BHC	4.667	4.059	569726	16474	0.109	0.007 #
8)	B Heptachlo...	0.000	4.654	0	20457	N.D.	0.009 #
9)	A Endosulfan I	5.962	5.032	445088	701420	0.100	0.325 #
10)	B gamma-Chl...	0.000	4.930f	0	98422	N.D.	0.043 #
11)	B alpha-Chl...	0.000	4.989f	0	725903	N.D.	0.315 #
14)	MA Endrin	0.000	5.586f	0	198722	N.D.	0.100 #
15)	B Endosulfa...	6.700	5.844f	1075741	220650	0.268	0.113 #
16)	A 4,4'-DDD	0.000	5.720	0	21310	N.D.	0.013 #
17)	MA 4,4'-DDT	0.000	5.982	0	7304	N.D.	0.004 #
18)	B Endrin al...	0.000	6.052	0	806766	N.D.	0.550 #
19)	B Endosulfa...	0.000	6.278	0	47233	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.541f	0	29944	N.D.	0.029 #
23)	Chlordane-1	0.000	3.695	0	296773	N.D.	4.784 #
24)	Chlordane-2	0.000	4.256	0	87371	N.D.	1.138 #
25)	Chlordane-3	0.000	4.930f	0	98422	N.D.	0.445 #
26)	Chlordane-4	0.000	4.989f	0	725903	N.D.	3.118 #
27)	Chlordane-5	0.000	5.637	0	11559	N.D.	0.179 #

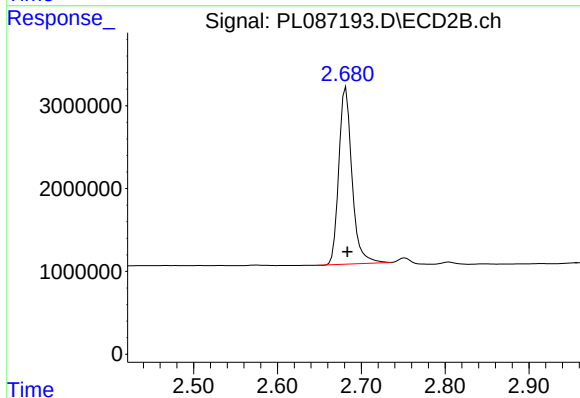
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

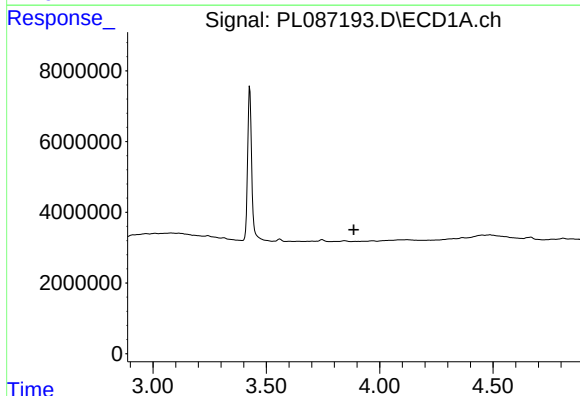
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 55044858
Conc: 14.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



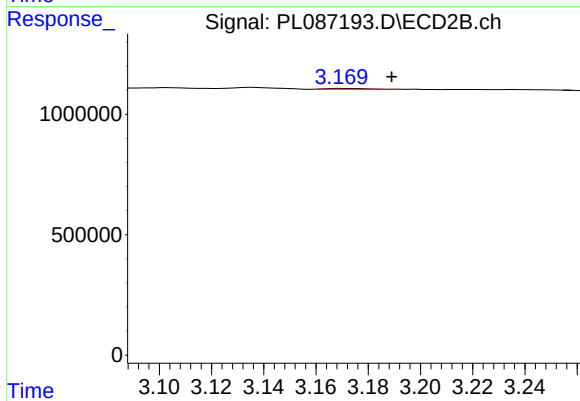
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 23234168
Conc: 13.80 ng/ml



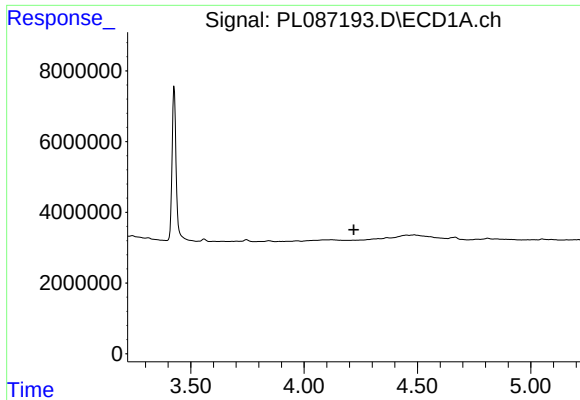
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

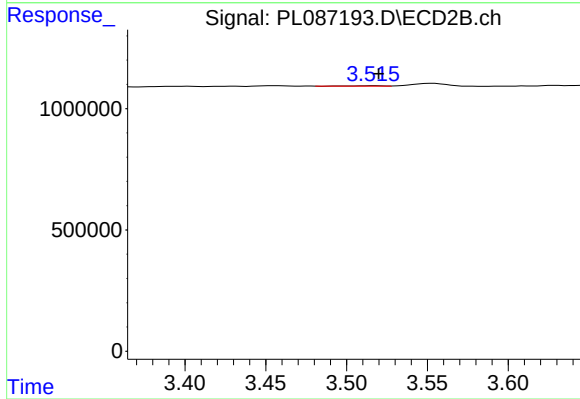
R.T.: 3.170 min
Delta R.T.: -0.019 min
Response: 31137
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

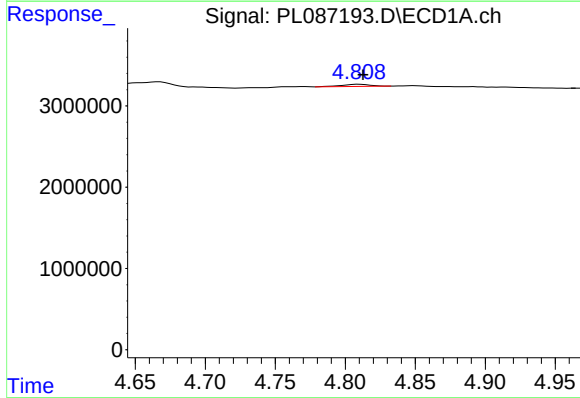
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



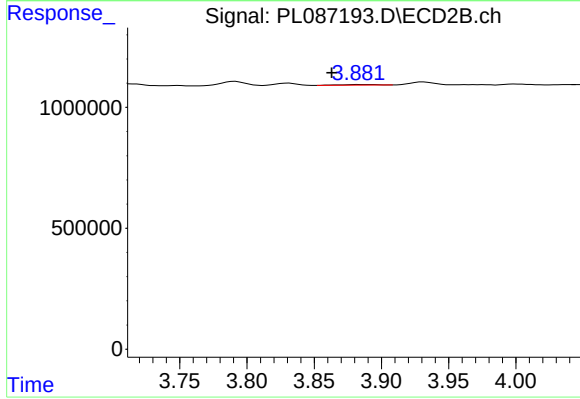
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.004 min
Response: 21196
Conc: 0.01 ng/ml



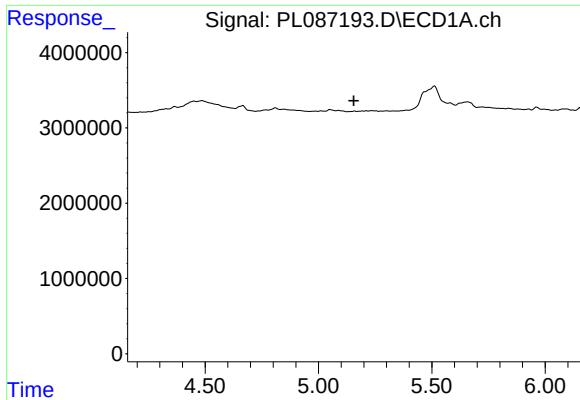
#4 Heptachlor

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 360759
Conc: 0.07 ng/ml



#4 Heptachlor

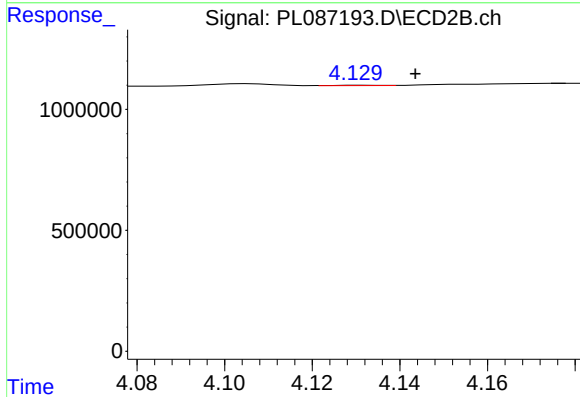
R.T.: 3.882 min
Delta R.T.: 0.019 min
Response: 46615
Conc: 0.02 ng/ml



#5 Aldrin

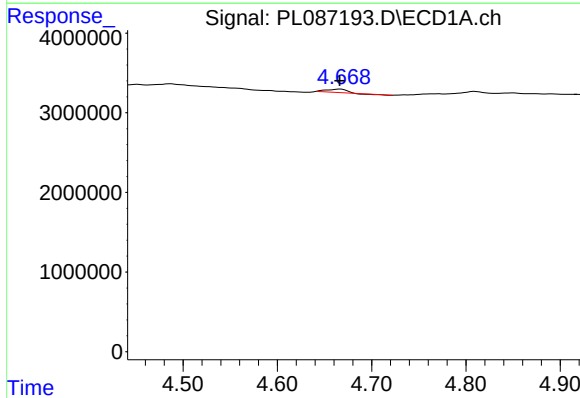
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



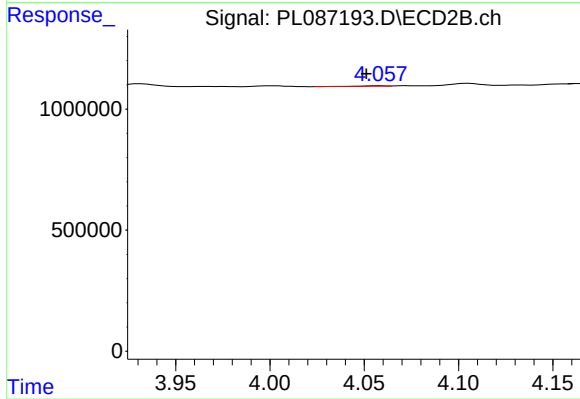
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: -0.012 min
Response: 9844
Conc: 0.00 ng/ml



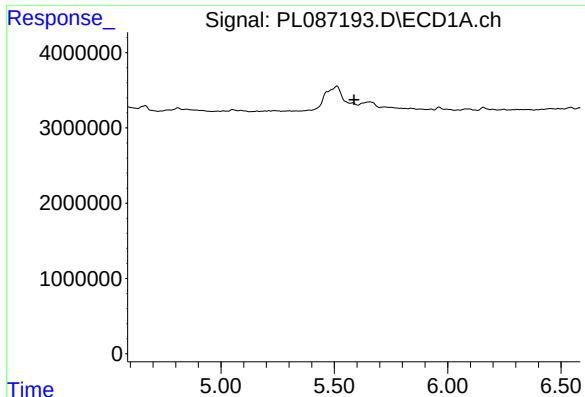
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 569726
Conc: 0.11 ng/ml



#7 delta-BHC

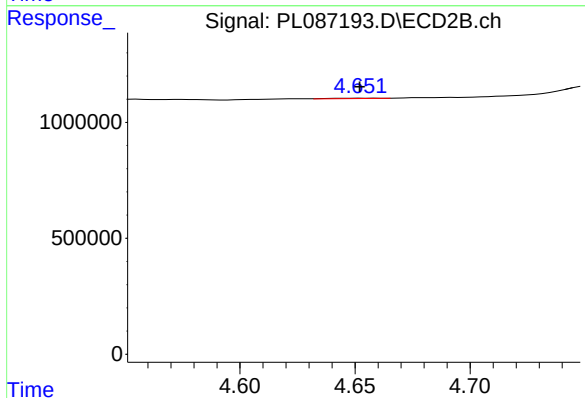
R.T.: 4.059 min
Delta R.T.: 0.008 min
Response: 16474
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

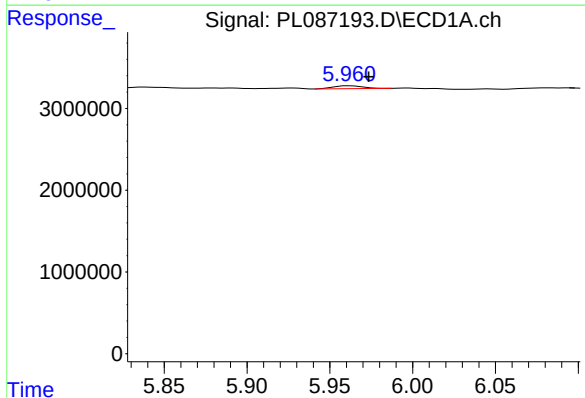
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



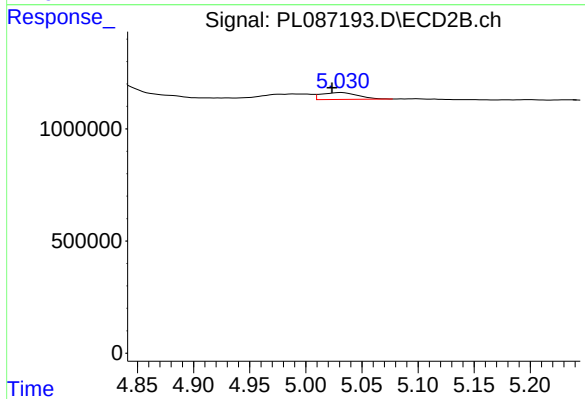
#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 20457
Conc: 0.01 ng/ml



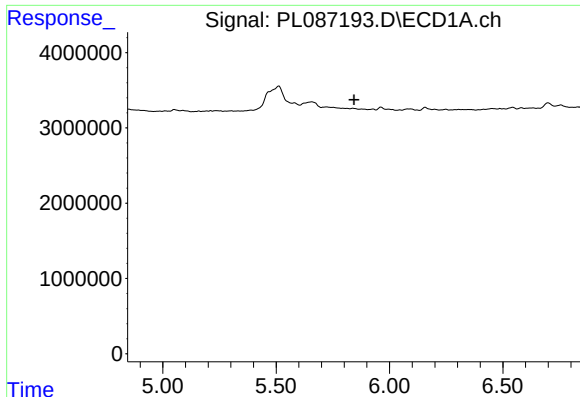
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.012 min
Response: 445088
Conc: 0.10 ng/ml



#9 Endosulfan I

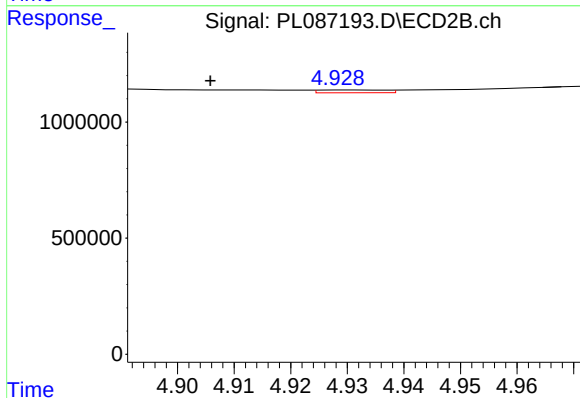
R.T.: 5.032 min
Delta R.T.: 0.008 min
Response: 701420
Conc: 0.32 ng/ml



#10 gamma-Chlordane

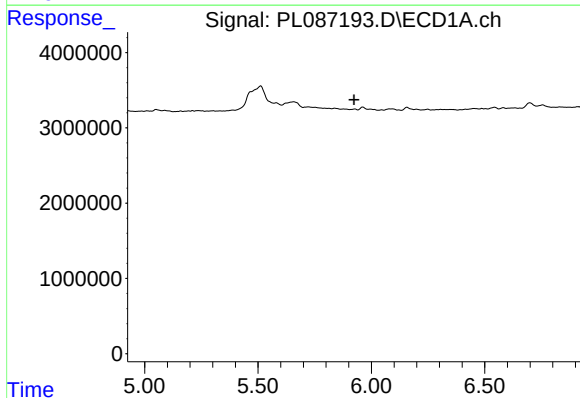
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



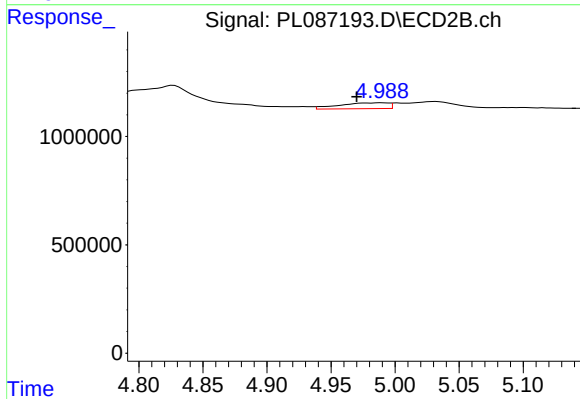
#10 gamma-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.025 min
Response: 98422
Conc: 0.04 ng/ml



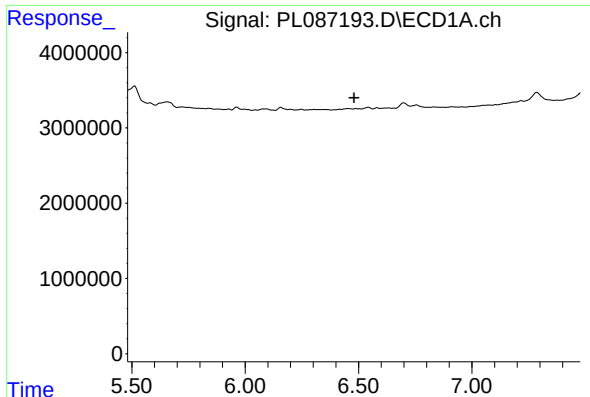
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

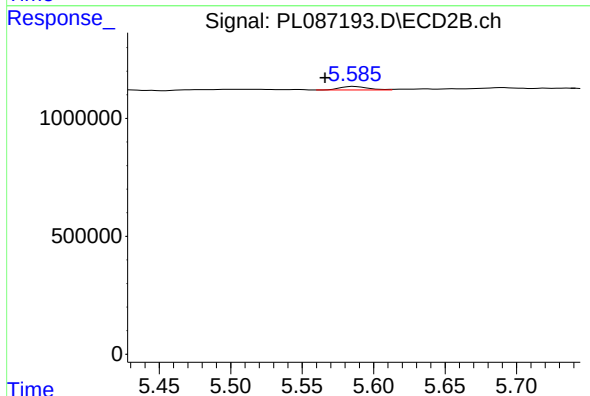
R.T.: 4.989 min
Delta R.T.: 0.019 min
Response: 725903
Conc: 0.31 ng/ml



#14 Endrin

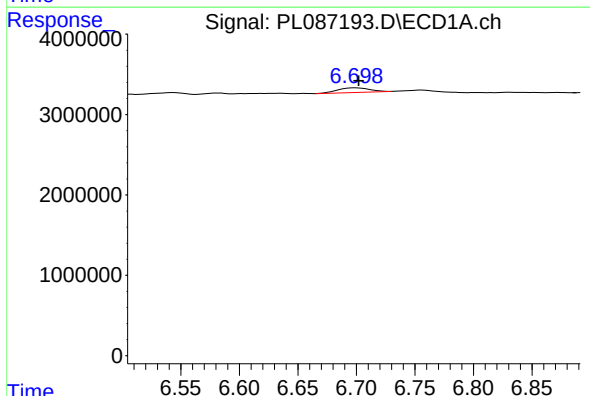
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



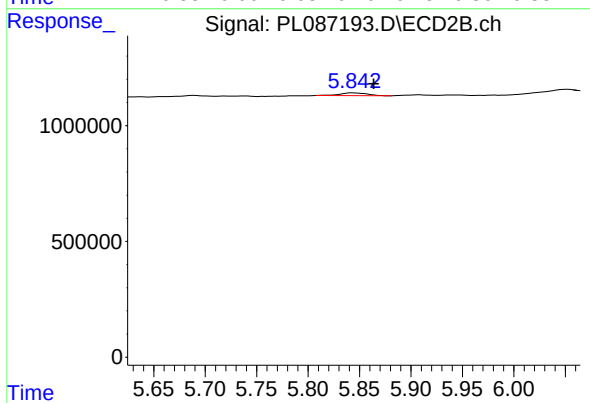
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.020 min
Response: 198722
Conc: 0.10 ng/ml



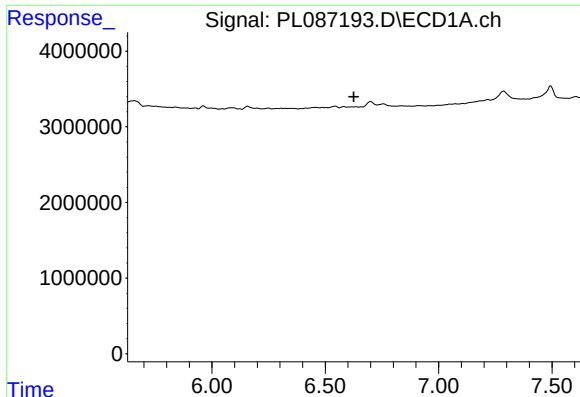
#15 Endosulfan II

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 1075741
Conc: 0.27 ng/ml



#15 Endosulfan II

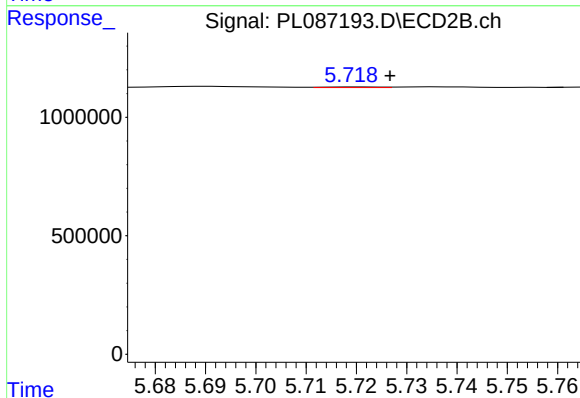
R.T.: 5.844 min
Delta R.T.: -0.020 min
Response: 220650
Conc: 0.11 ng/ml



#16 4,4'-DDD

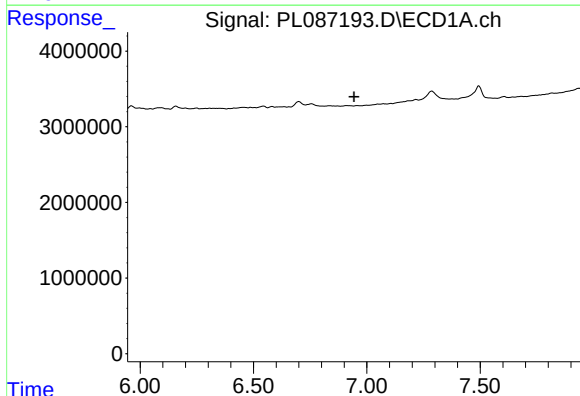
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



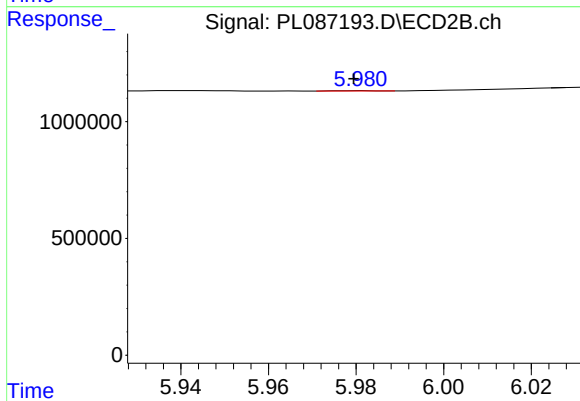
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 21310
Conc: 0.01 ng/ml



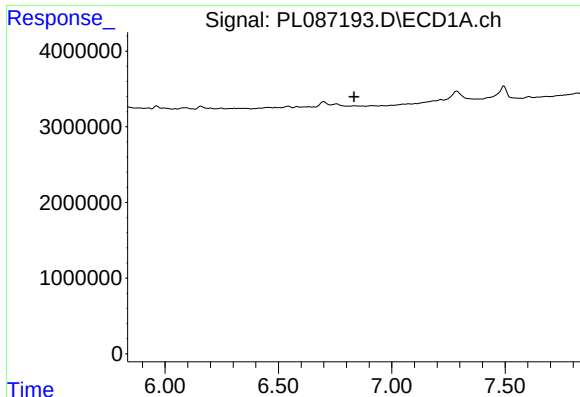
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

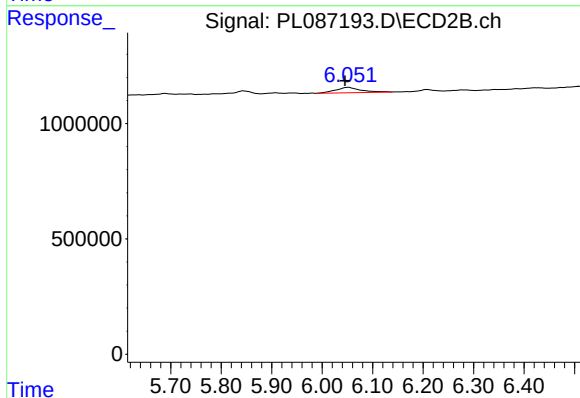
R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 7304
Conc: 0.00 ng/ml



#18 Endrin aldehyde

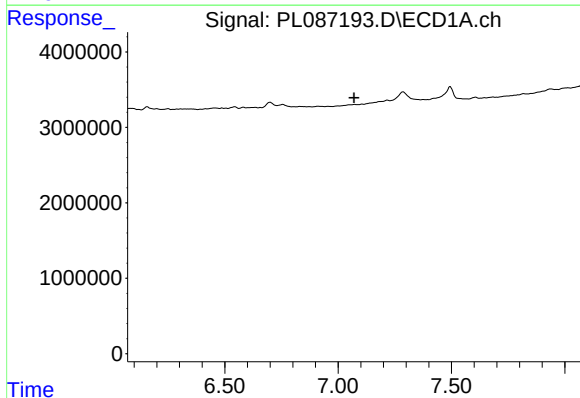
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



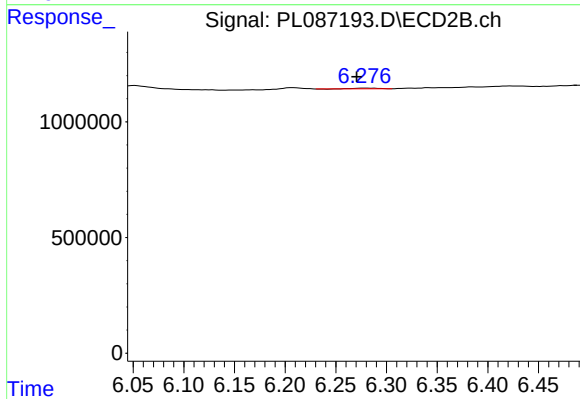
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 806766
Conc: 0.55 ng/ml



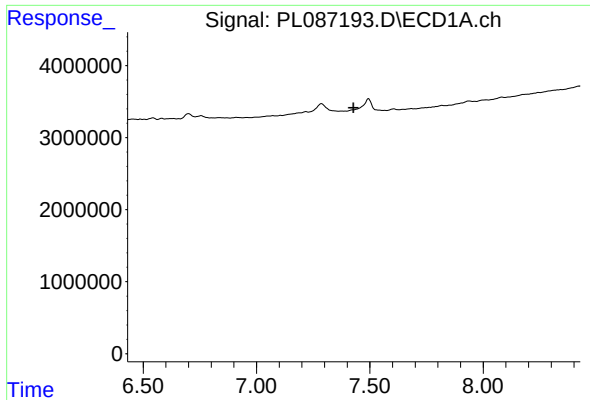
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

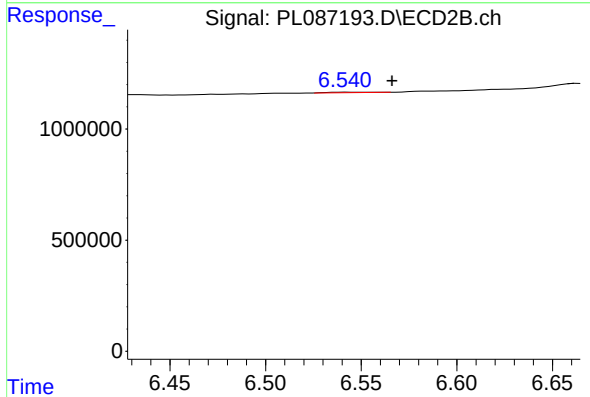
R.T.: 6.278 min
Delta R.T.: 0.007 min
Response: 47233
Conc: 0.03 ng/ml



#20 Methoxychlor

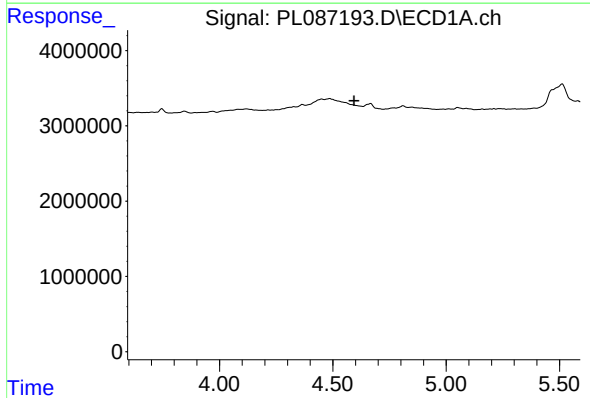
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



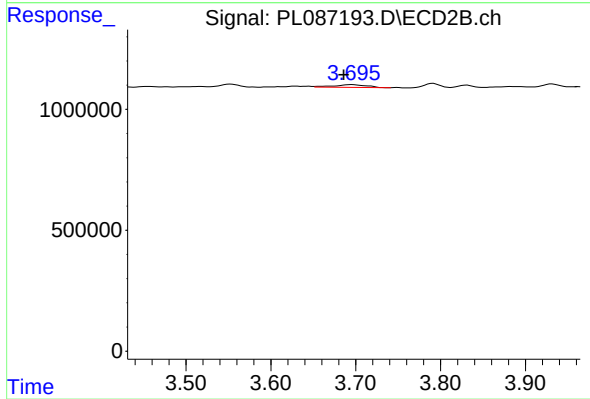
#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: -0.025 min
Response: 29944
Conc: 0.03 ng/ml



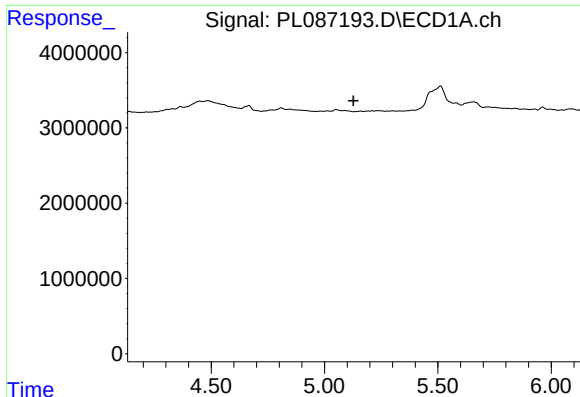
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

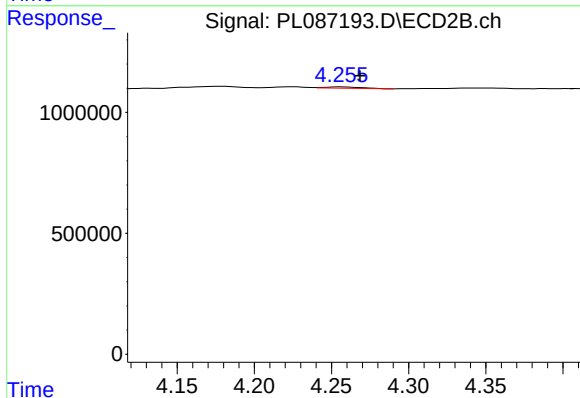
R.T.: 3.695 min
Delta R.T.: 0.010 min
Response: 296773
Conc: 4.78 ng/ml



#24 Chlordane-2

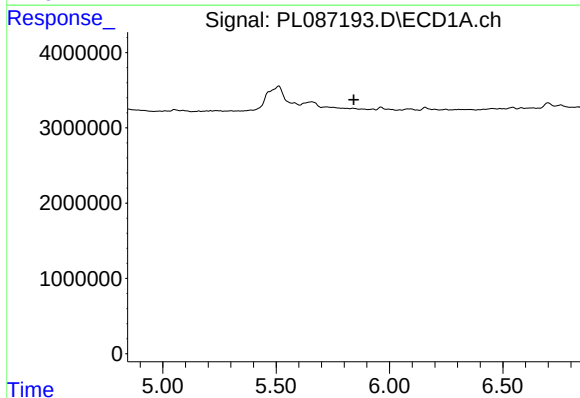
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



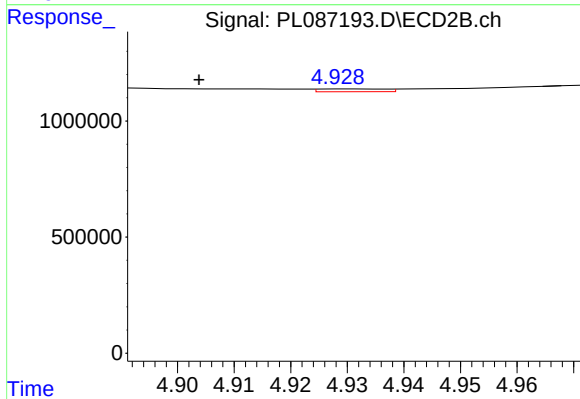
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.012 min
Response: 87371
Conc: 1.14 ng/ml



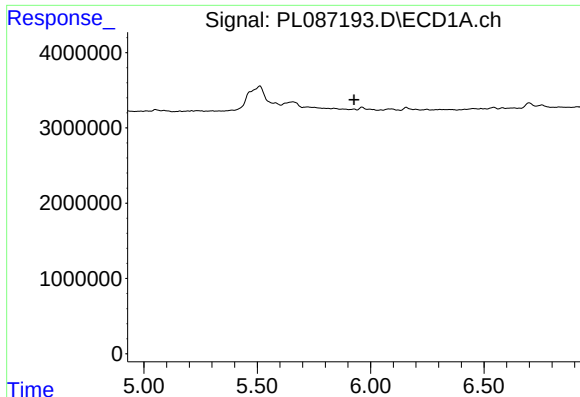
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#25 Chlordane-3

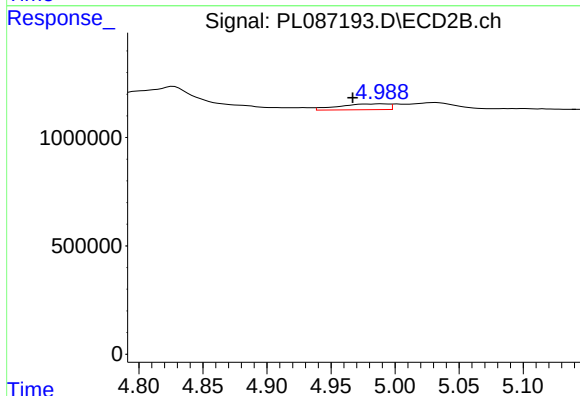
R.T.: 4.930 min
Delta R.T.: 0.027 min
Response: 98422
Conc: 0.45 ng/ml



#26 Chlordane-4

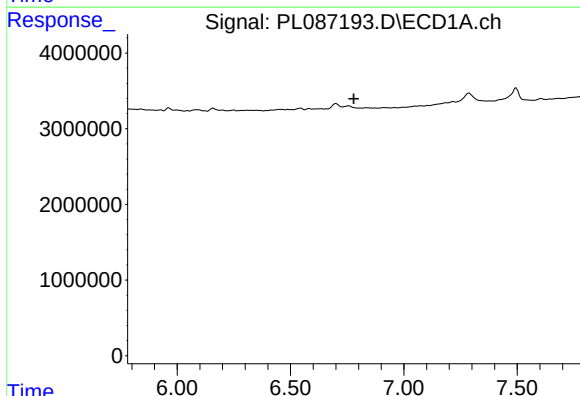
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



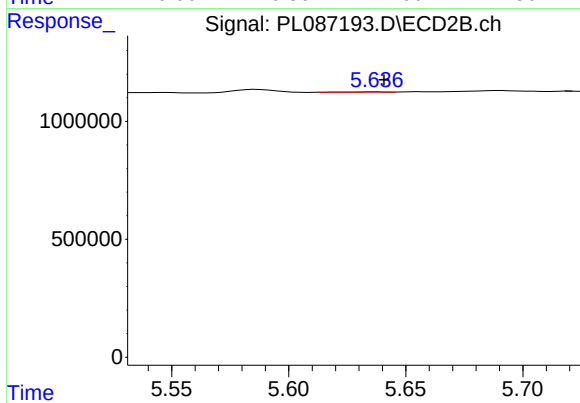
#26 Chlordane-4

R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 725903
Conc: 3.12 ng/ml



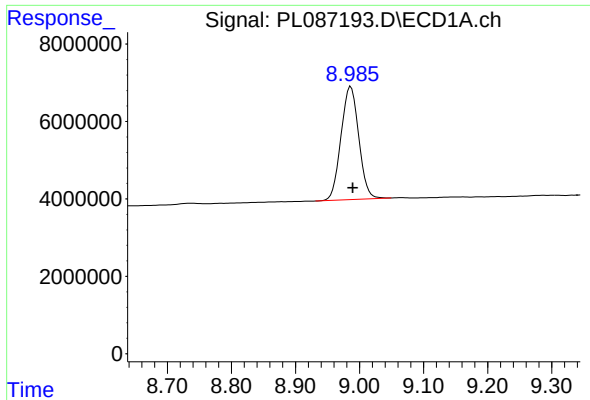
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

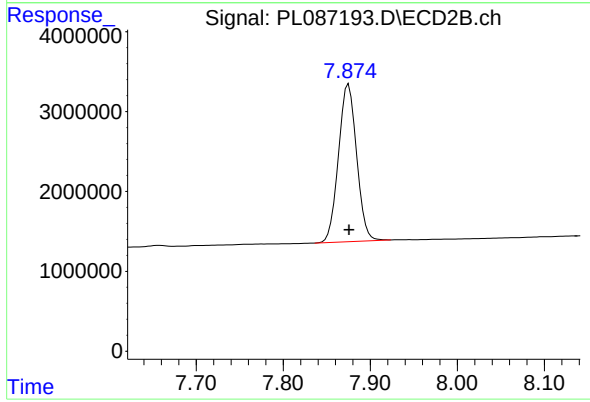
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 11559
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.003 min
Response: 56280310
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 28517778
Conc: 16.88 ng/ml