

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
 Data File : PL093887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 13:40
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

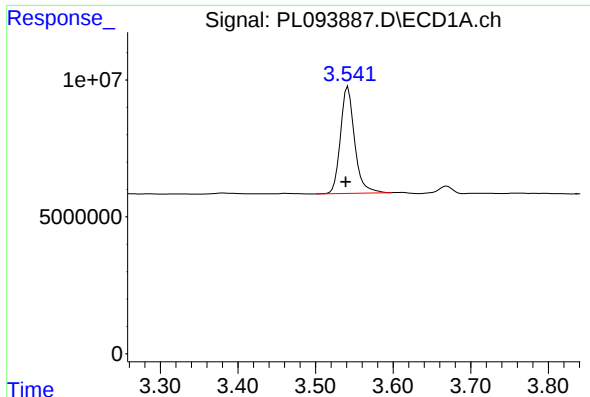
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 01:29:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.774	49471044	57158062	18.372	17.511
28)	SA Decachlor...	9.058	7.911	44786683	74361082	21.409	21.221
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	180867	N.D.	0.037 #
4)	MA Heptachlor	4.907	3.961f	2367047	228848	0.722	0.049 #
5)	MB Aldrin	0.000	4.232	0	4978049	N.D.	1.091 #
6)	B beta-BHC	0.000	3.913	0	1291929	N.D.	0.647 #
7)	B delta-BHC	4.766	4.132	12878611	230151	3.674	0.048 #
8)	B Heptachlo...	5.684	4.718	2835805	-12628	0.954	N.D. #
10)	B gamma-Chl...	0.000	4.984	0	4245513	N.D.	1.002 #
11)	B alpha-Chl...	0.000	5.052	0	6990618	N.D.	1.670 #
12)	B 4,4'-DDE	0.000	5.228	0	1186813	N.D.	0.296 #
13)	MA Dieldrin	0.000	5.379f	0	111447	N.D.	0.026 #
14)	MA Endrin	0.000	5.656f	0	2108907	N.D.	0.571 #
16)	A 4,4'-DDD	0.000	5.782	0	154756	N.D.	0.049 #
17)	MA 4,4'-DDT	0.000	6.035	0	712659	N.D.	0.219 #
18)	B Endrin al...	0.000	6.129f	0	710871	N.D.	0.233 #
20)	A Methoxychlor	0.000	6.605	0	615670	N.D.	0.344 #
22)	Mirex	0.000	7.018	0	229932	N.D.	0.068 #
23)	Chlordane-1	0.000	3.765	0	1240255	N.D.	9.938 #
24)	Chlordane-2	0.000	4.326f	0	65732	N.D.	0.448 #
25)	Chlordane-3	0.000	4.984	0	4245513	N.D.	9.764 #
26)	Chlordane-4	0.000	5.052	0	6990618	N.D.	16.500 #
27)	Chlordane-5	0.000	5.930	0	279585	N.D.	1.825 #

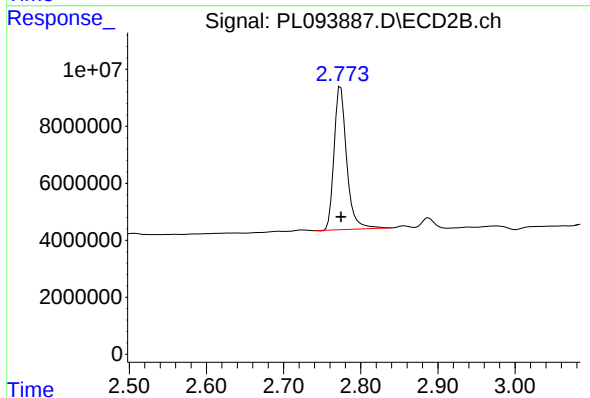
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

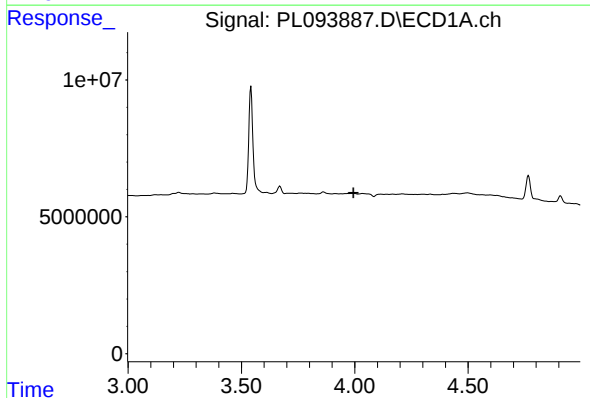
R.T.: 3.542 min
Delta R.T.: 0.003 min
Response: 49471044
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



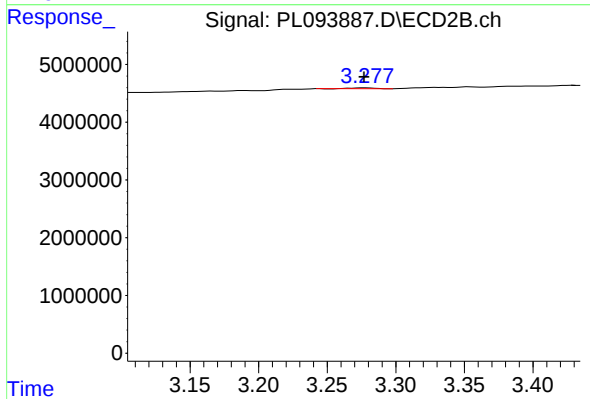
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 57158062
Conc: 17.51 ng/ml



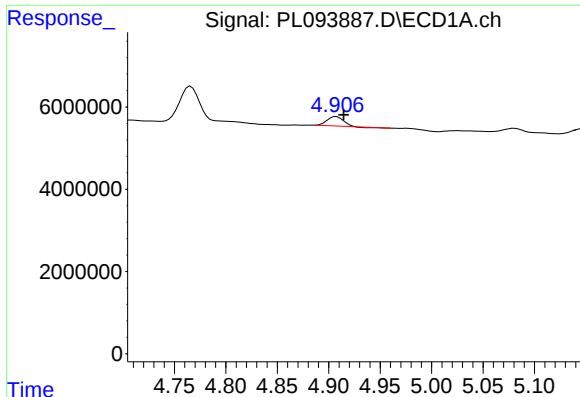
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

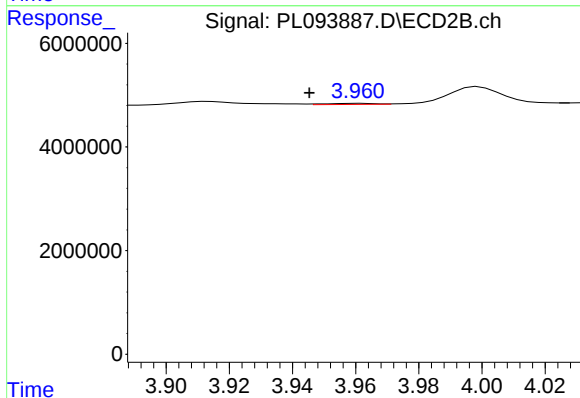
R.T.: 3.278 min
Delta R.T.: 0.001 min
Response: 180867
Conc: 0.04 ng/ml



#4 Heptachlor

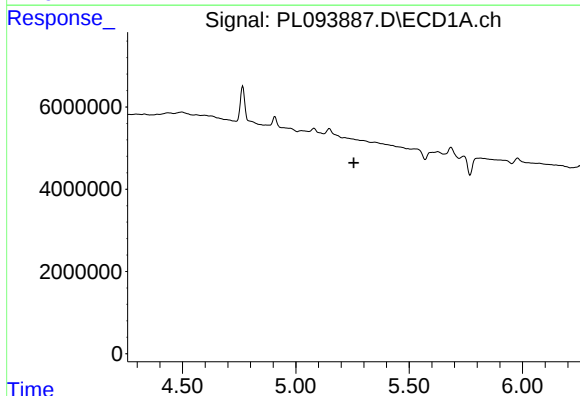
R.T.: 4.907 min
Delta R.T.: -0.007 min
Response: 2367047
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



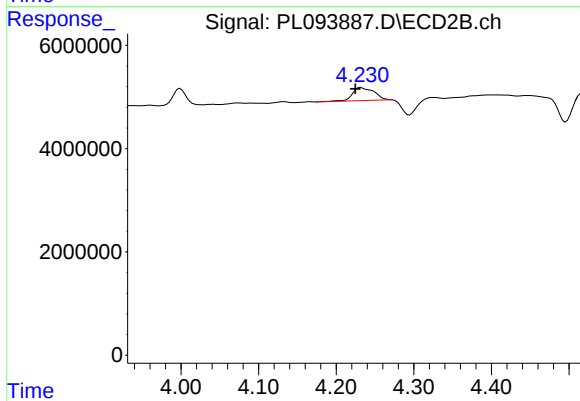
#4 Heptachlor

R.T.: 3.961 min
Delta R.T.: 0.016 min
Response: 228848
Conc: 0.05 ng/ml



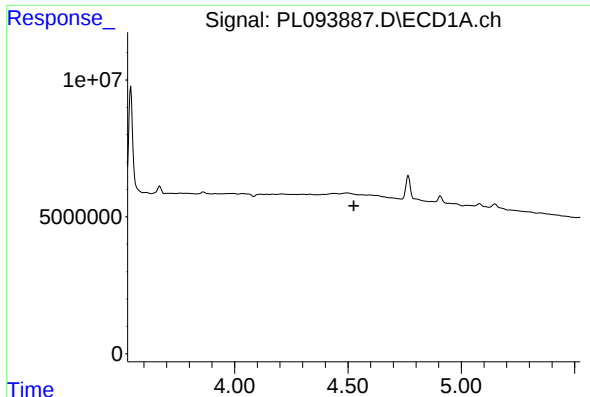
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

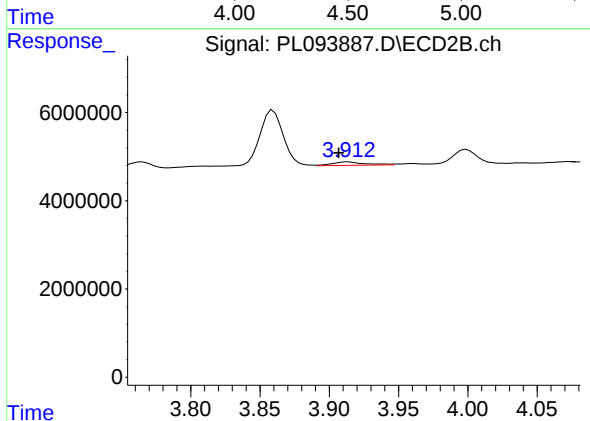
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 4978049
Conc: 1.09 ng/ml



#6 beta-BHC

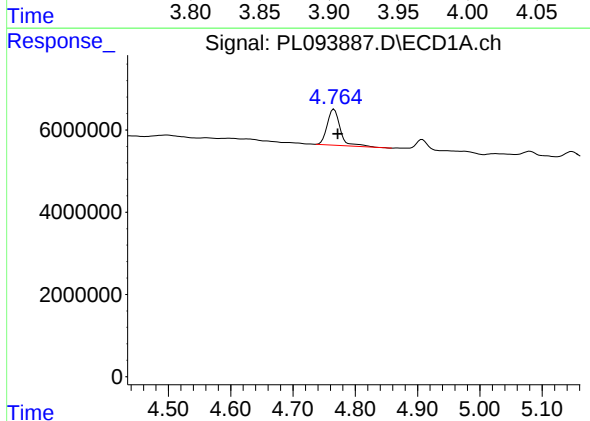
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



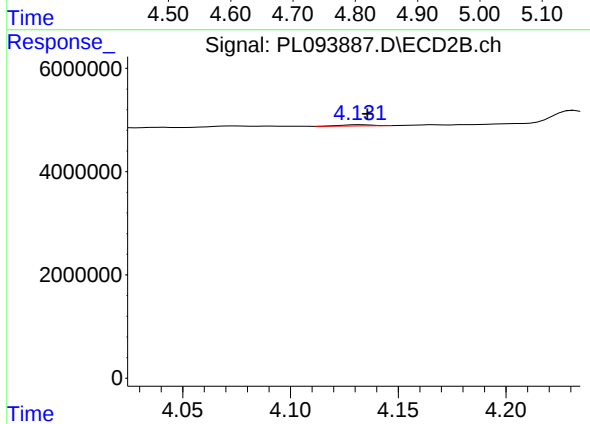
#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: 0.007 min
Response: 1291929
Conc: 0.65 ng/ml



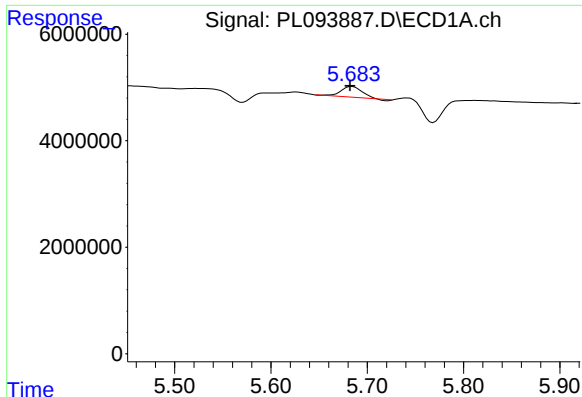
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 12878611
Conc: 3.67 ng/ml



#7 delta-BHC

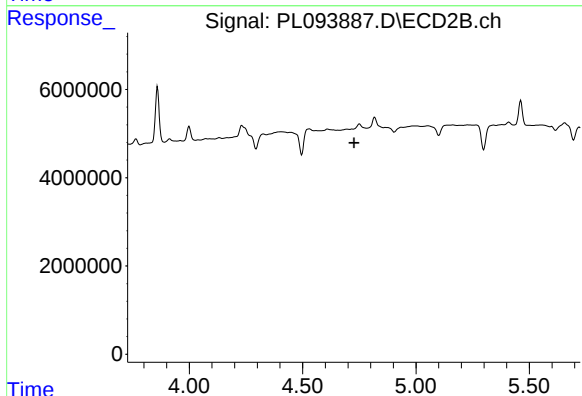
R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 230151
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

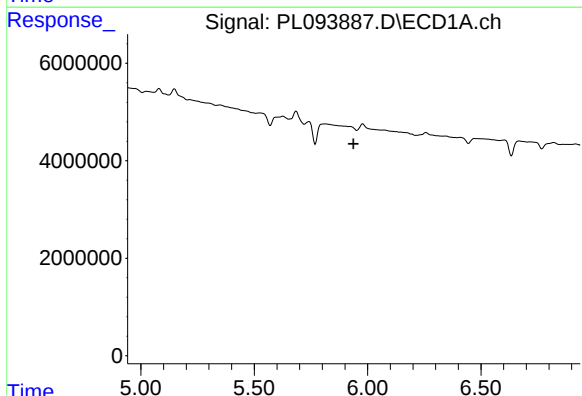
R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 2835805
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



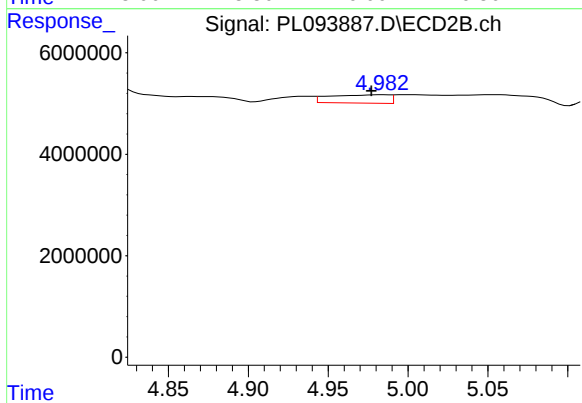
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.009 min
Response: -12628
Conc: N.D.



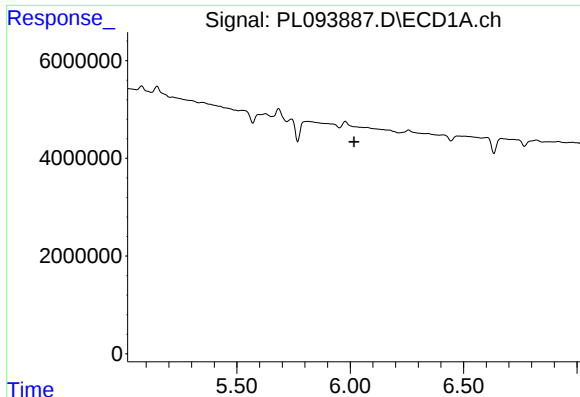
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

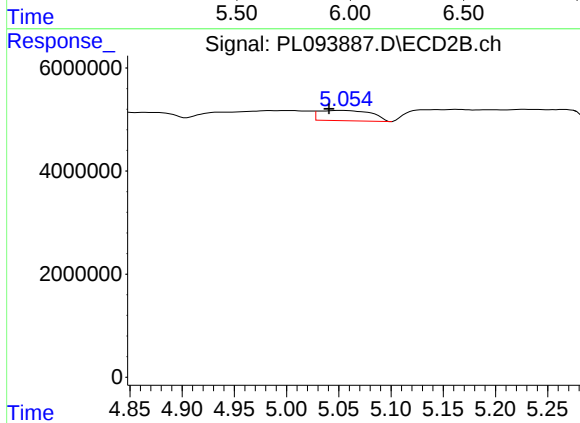
R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 4245513
Conc: 1.00 ng/ml



#11 alpha-Chlordane

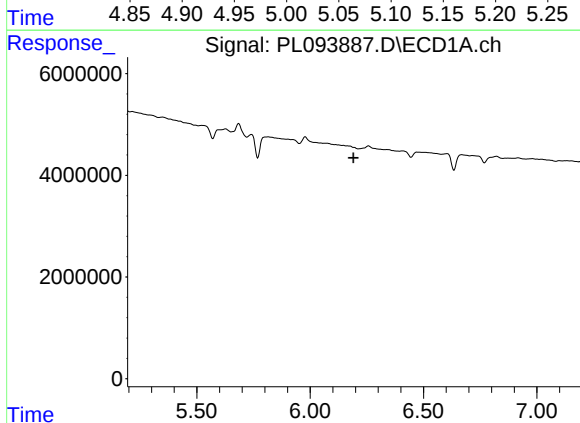
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



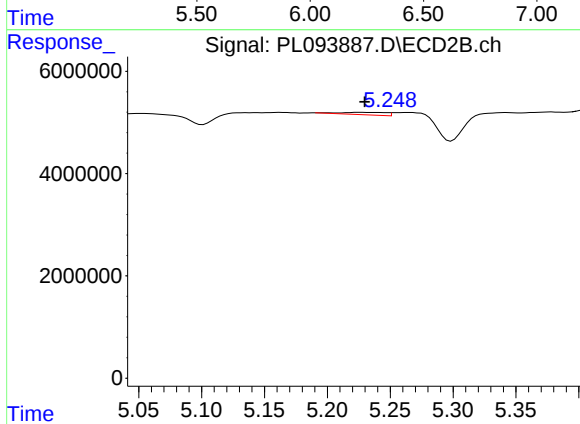
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.012 min
Response: 6990618
Conc: 1.67 ng/ml



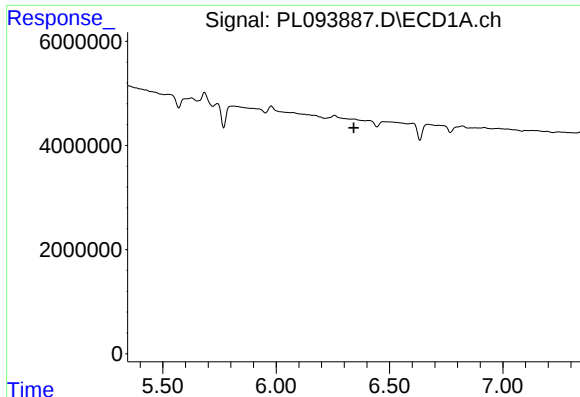
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

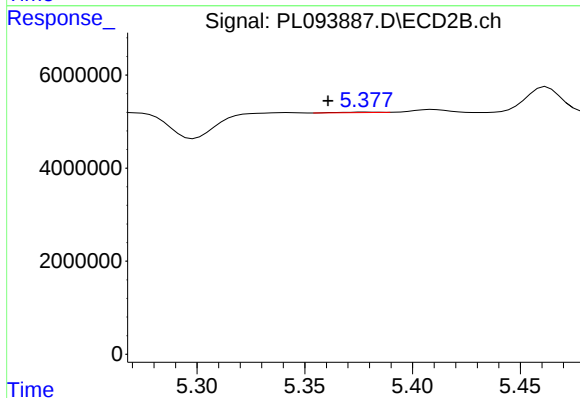
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 1186813
Conc: 0.30 ng/ml



#13 Dieldrin

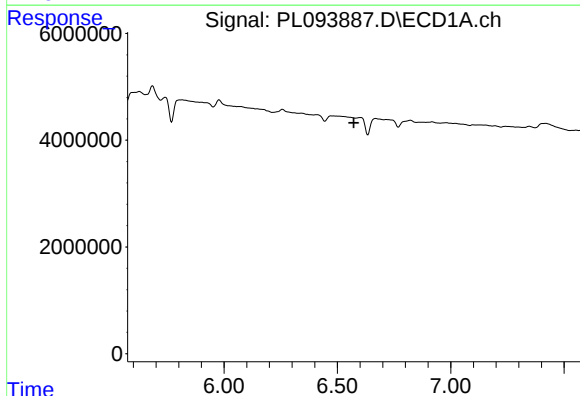
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



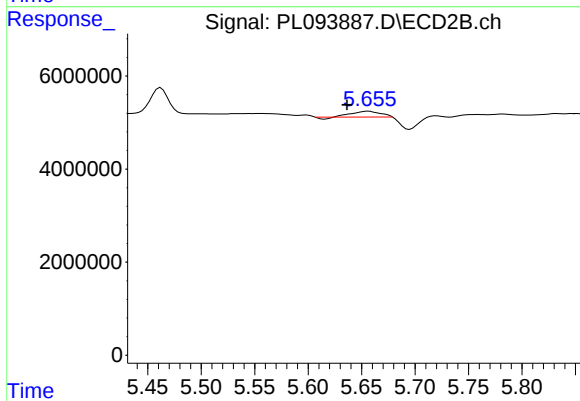
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.018 min
Response: 111447
Conc: 0.03 ng/ml



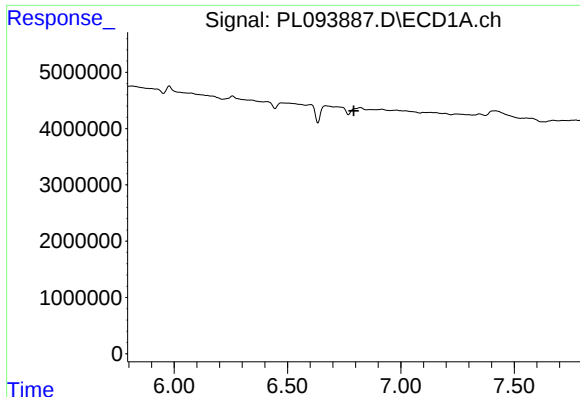
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

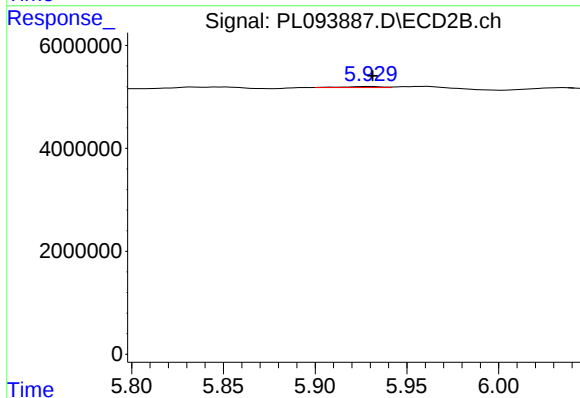
R.T.: 5.656 min
Delta R.T.: 0.020 min
Response: 2108907
Conc: 0.57 ng/ml



#15 Endosulfan II

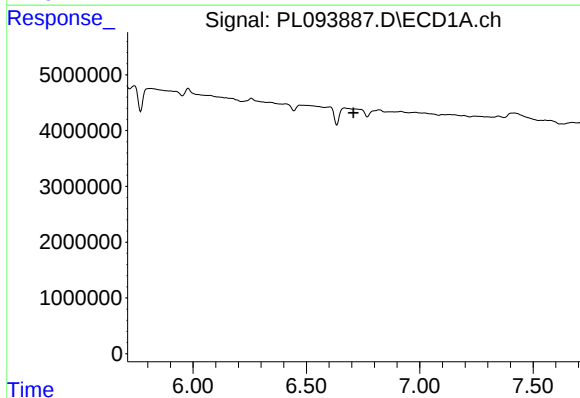
R.T.: 6.821 min
Delta R.T.: 0.029 min
Response: -1191628
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



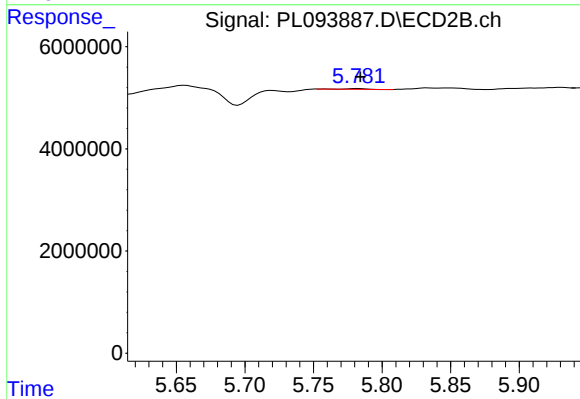
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 279585
Conc: 0.08 ng/ml



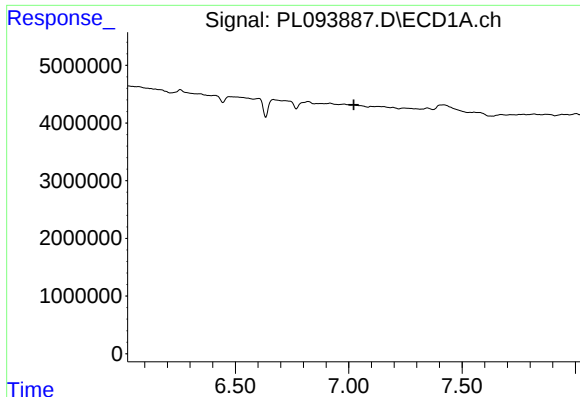
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

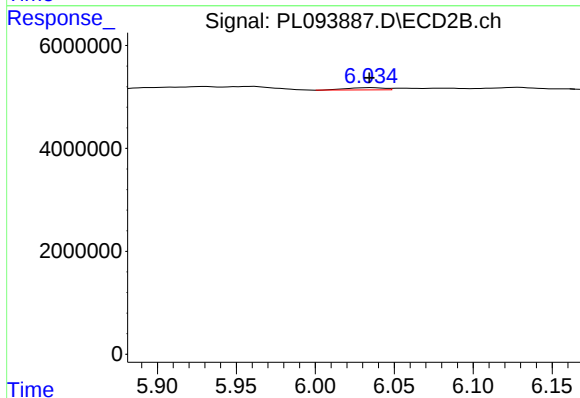
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 154756
Conc: 0.05 ng/ml



#17 4,4'-DDT

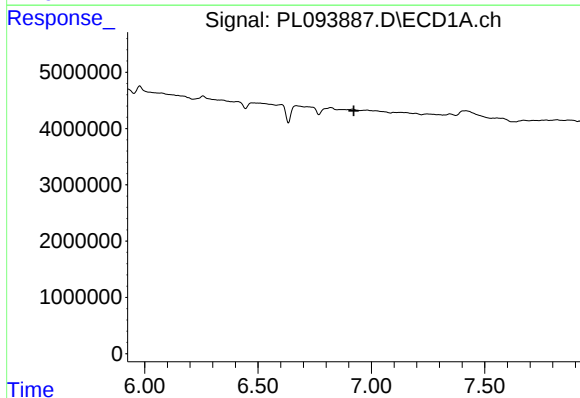
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



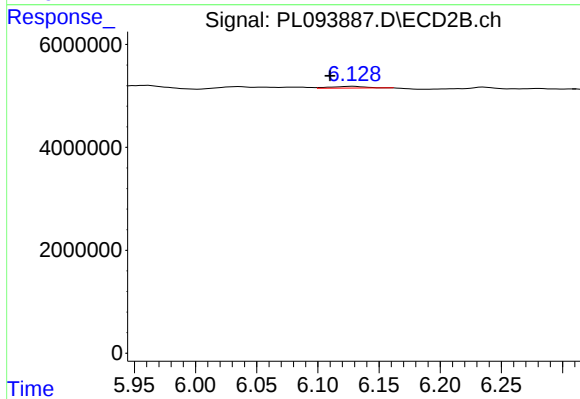
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 712659
Conc: 0.22 ng/ml



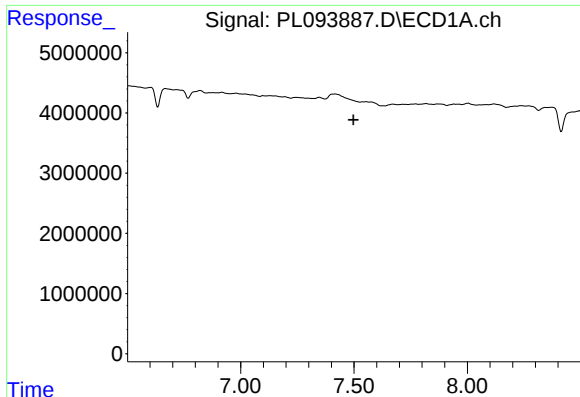
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

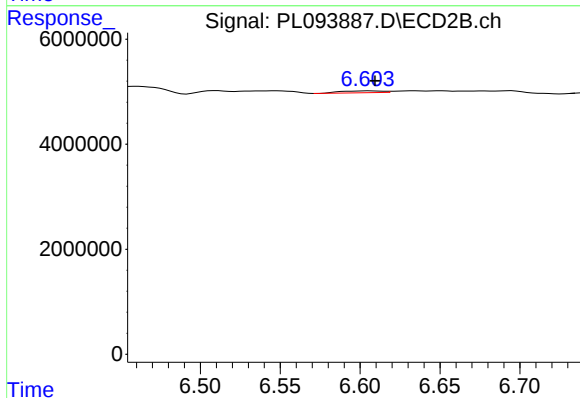
R.T.: 6.129 min
Delta R.T.: 0.019 min
Response: 710871
Conc: 0.23 ng/ml



#20 Methoxychlor

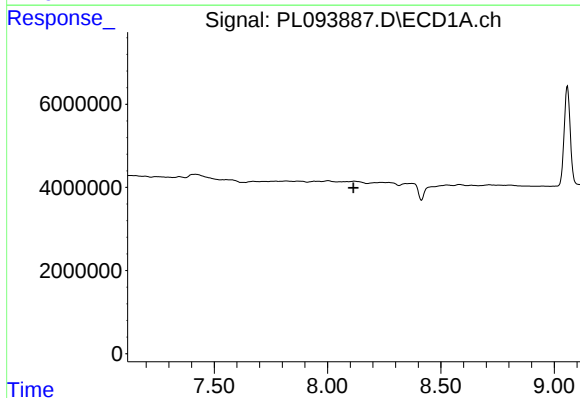
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



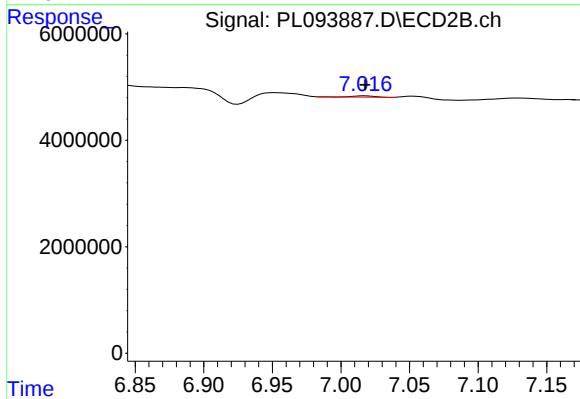
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.005 min
Response: 615670
Conc: 0.34 ng/ml



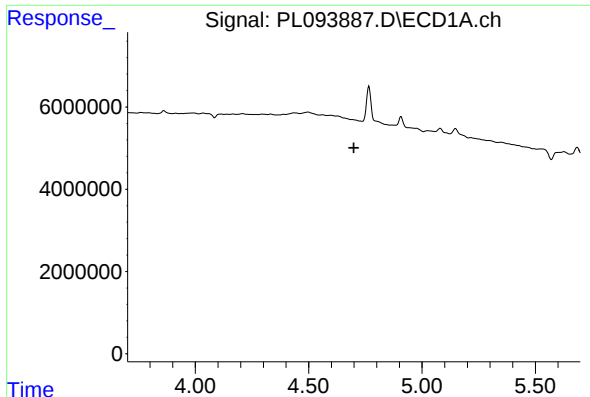
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

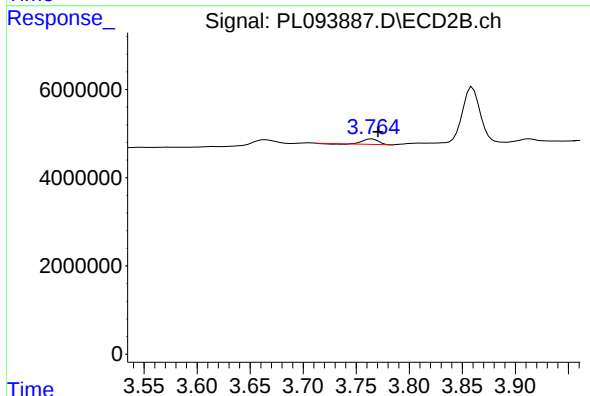
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 229932
Conc: 0.07 ng/ml



#23 Chlordane-1

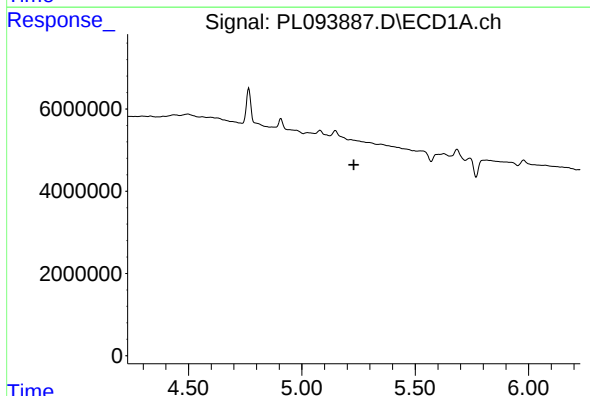
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



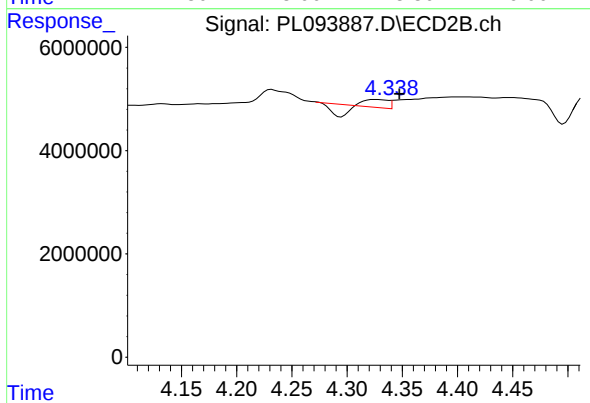
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.006 min
Response: 1240255
Conc: 9.94 ng/ml



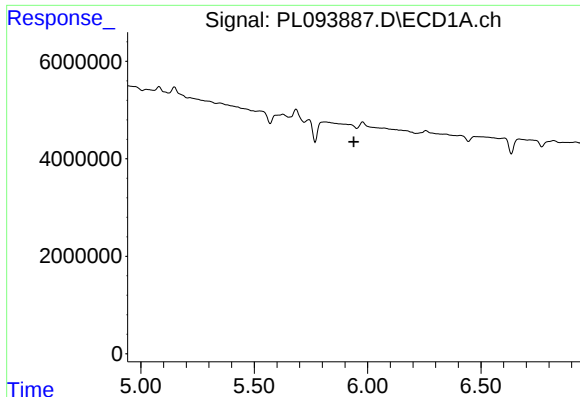
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

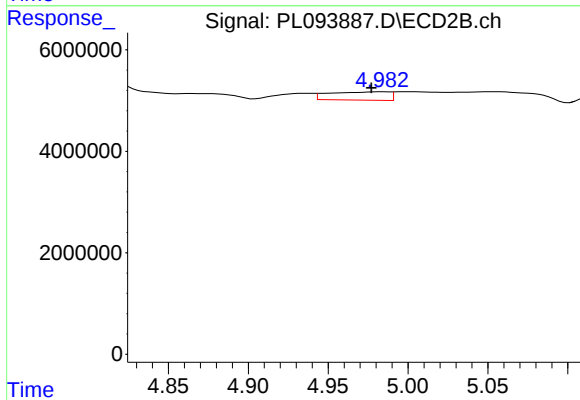
R.T.: 4.326 min
Delta R.T.: -0.021 min
Response: 65732
Conc: 0.45 ng/ml



#25 Chlordane-3

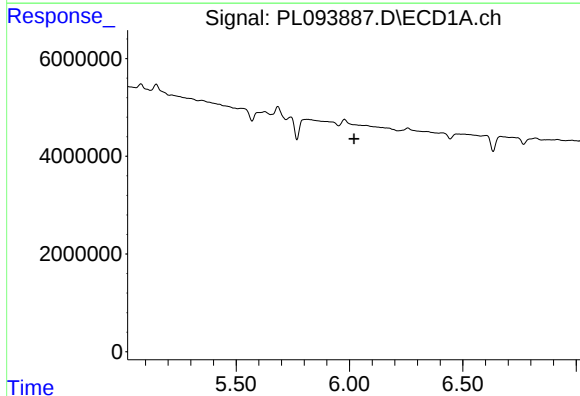
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



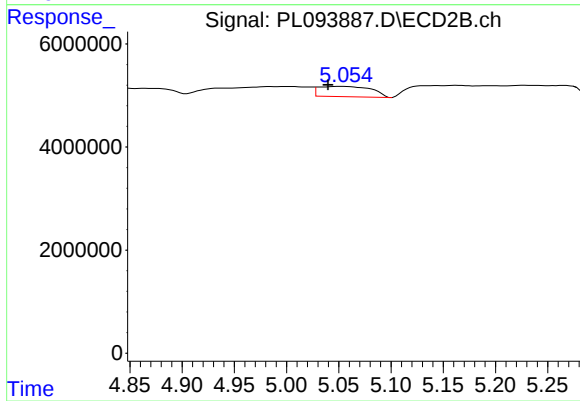
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 4245513
Conc: 9.76 ng/ml



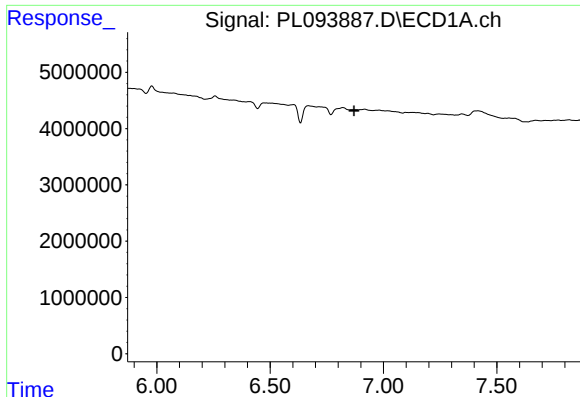
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#26 Chlordane-4

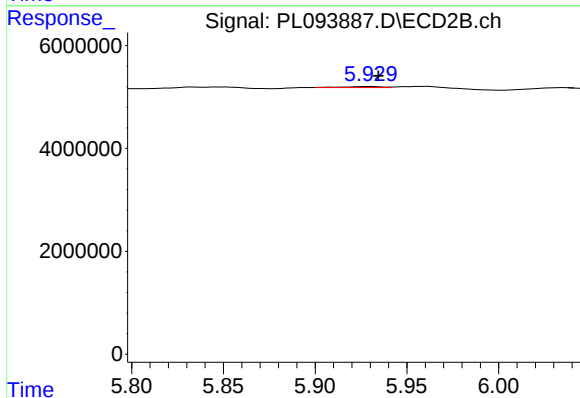
R.T.: 5.052 min
Delta R.T.: 0.013 min
Response: 6990618
Conc: 16.50 ng/ml



#27 Chlordane-5

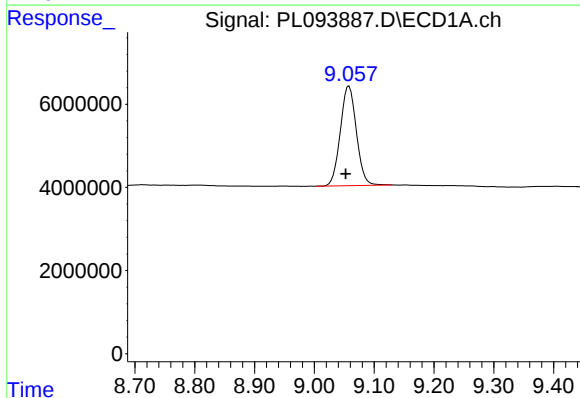
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



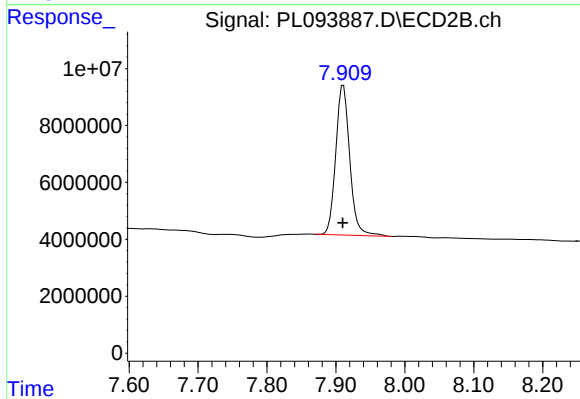
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 279585
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.005 min
Response: 44786683
Conc: 21.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 74361082
Conc: 21.22 ng/ml