

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
 Data File : PL087521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 15:04
 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 27 20:34:40 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...	3.424	2.693	62231390	26125179	16.536	15.520
28)	SA Decachlor...	8.985	7.883	70820580	32197428	20.769	19.064
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	21905	N.D.	0.009 #
3)	MA gamma-BHC...	0.000	3.507	0	31717	N.D.	0.013 #
4)	MA Heptachlor	4.805	3.871	223357	14592	0.042	0.006 #
5)	MB Aldrin	5.159	4.162f	104523	506622	0.020	0.211 #
6)	B beta-BHC	4.419	3.840f	1263098	115632	0.550	0.111 #
8)	B Heptachlo...	5.581	4.666	1695278	35285	0.360	0.016 #
9)	A Endosulfan I	5.989f	5.041f	2508610	1641510	0.562	0.760 #
10)	B gamma-Chl...	5.852	0.000	1899706	0	0.392	N.D. #
11)	B alpha-Chl...	5.931	4.994f	1002121	4734707	0.209	2.051 #
12)	B 4,4'-DDE	0.000	5.191f	0	97411	N.D.	0.049 #
14)	MA Endrin	0.000	5.594f	0	1507123	N.D.	0.755 #
15)	B Endosulfa...	6.696	5.845f	1406314	146173	0.351	0.075 #
16)	A 4,4'-DDD	6.625	5.734	805796	32667	0.244	0.020 #
17)	MA 4,4'-DDT	6.950	5.993	849942	247843	0.226	0.134 #
18)	B Endrin al...	6.834	6.065f	458600	902179	0.158	0.615 #
19)	B Endosulfa...	0.000	6.270	0	122056	N.D.	0.065 #
20)	A Methoxychlor	0.000	6.573	0	222534	N.D.	0.218 #
21)	B Endrin ke...	0.000	6.785	0	61152	N.D.	0.029 #
22)	Mirex	8.050f	0.000	70021	0	0.021	N.D. #
23)	Chlordane-1	0.000	3.668f	0	15291	N.D.	0.246 #
24)	Chlordane-2	0.000	4.284f	0	1222225	N.D.	15.920 #
25)	Chlordane-3	5.852	0.000	1899706	0	2.725	N.D. #
26)	Chlordane-4	5.931	4.994f	1002121	4734707	1.172	20.337 #

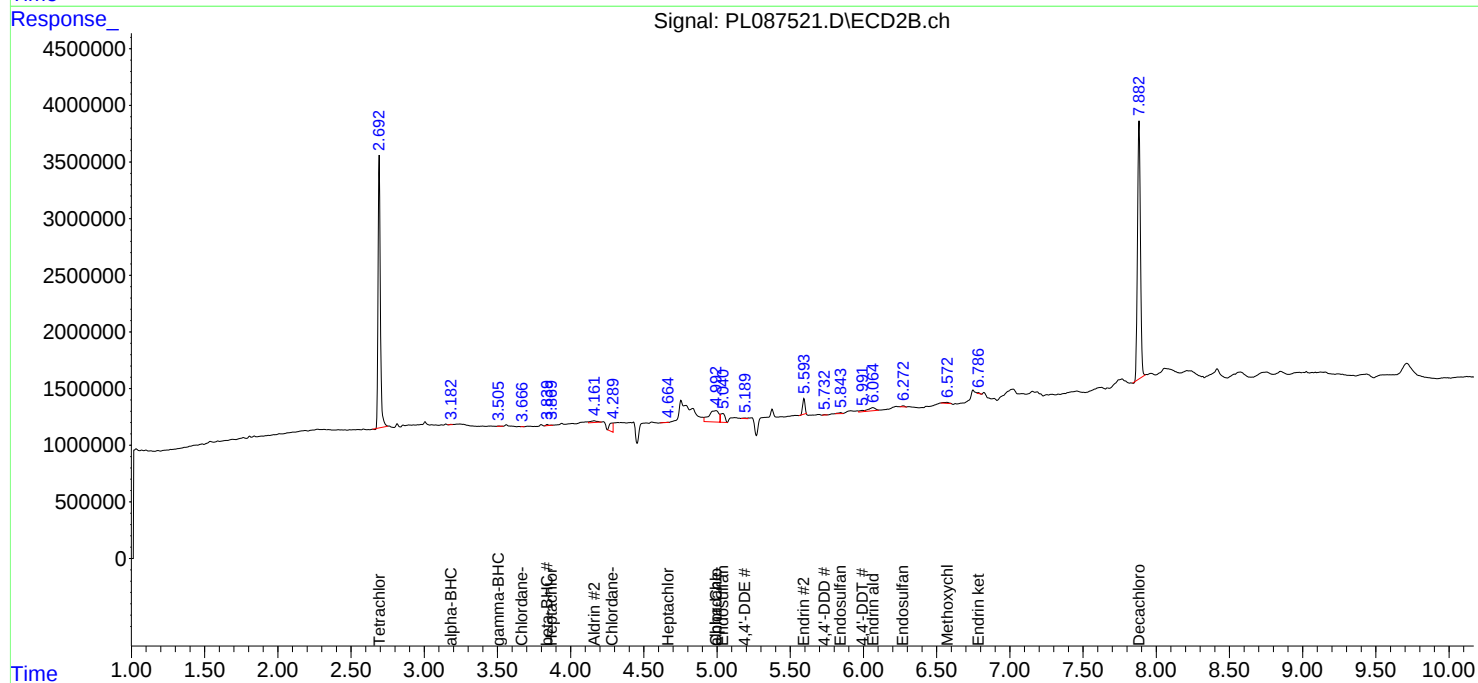
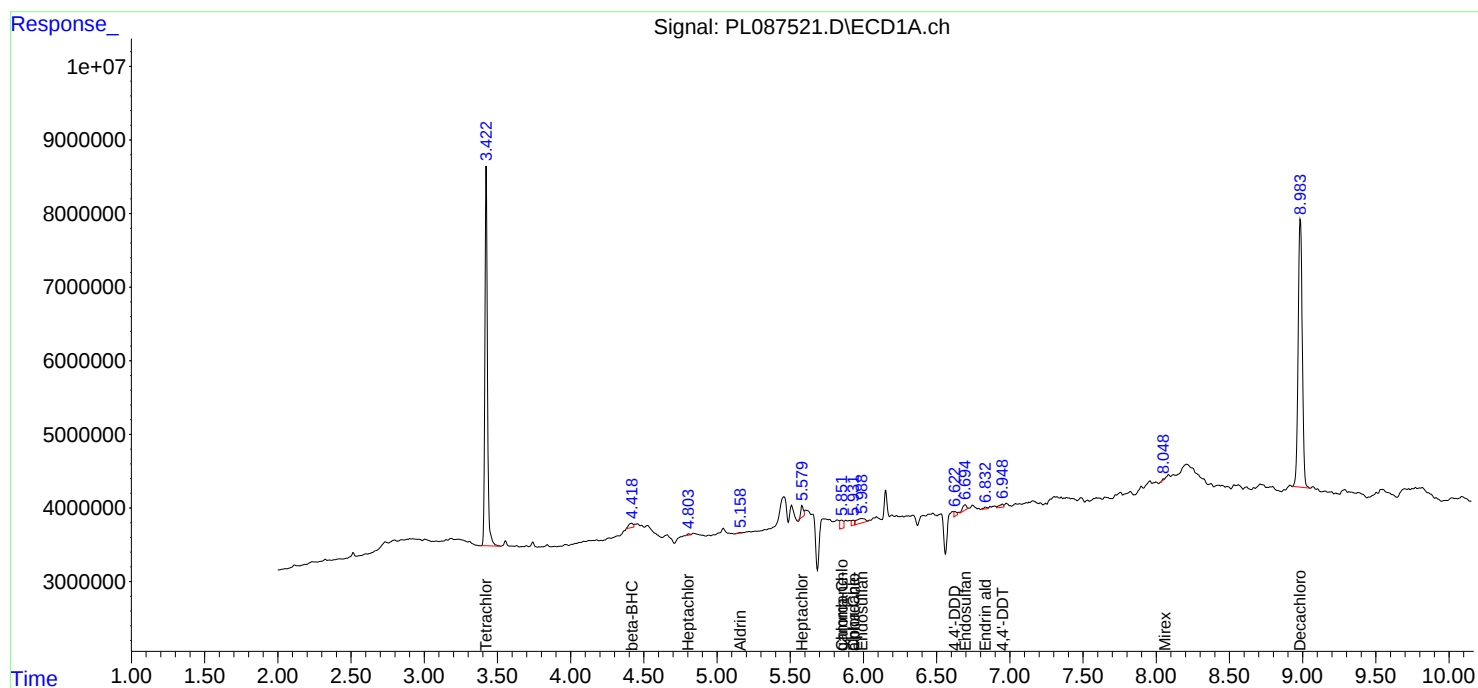
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

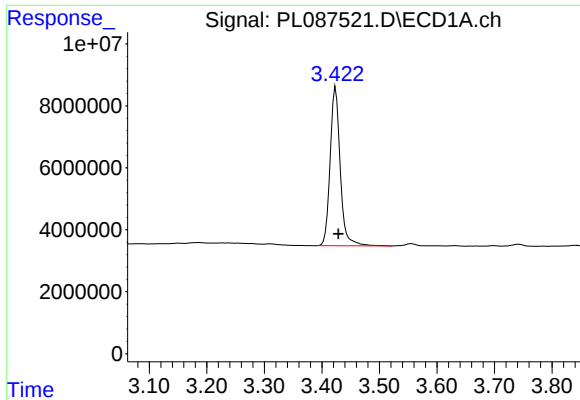
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
Data File : PL087521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 15:04
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:34:40 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

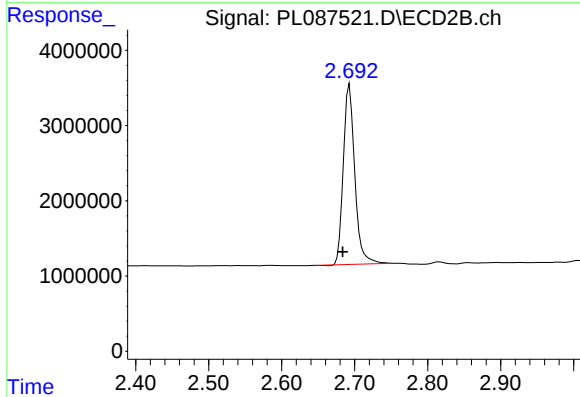




#1 Tetrachloro-m-xylene

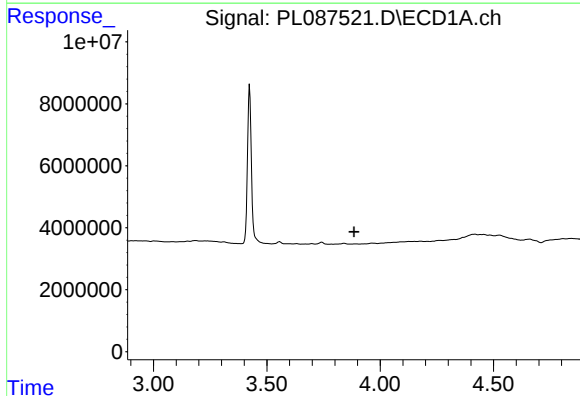
R.T.: 3.424 min
Delta R.T.: -0.005 min
Response: 62231390
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



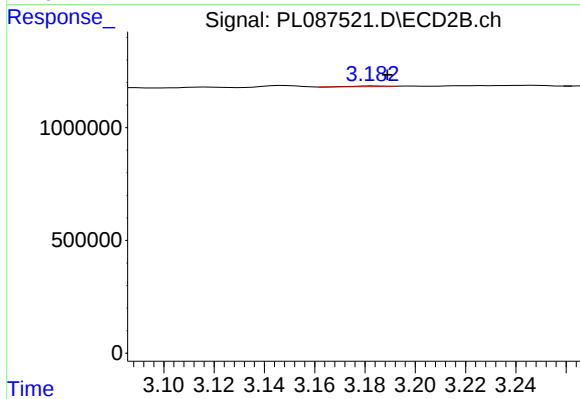
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.010 min
Response: 26125179
Conc: 15.52 ng/ml



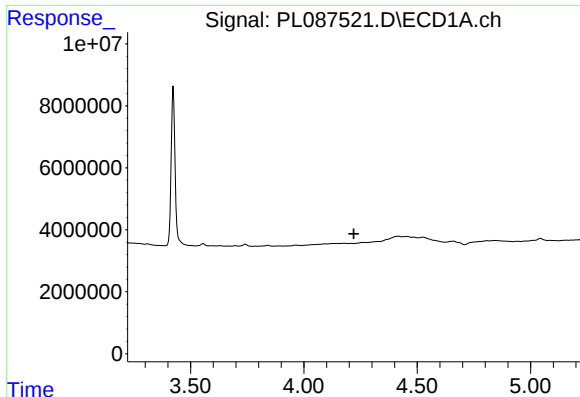
#2 alpha-BHC

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



#2 alpha-BHC

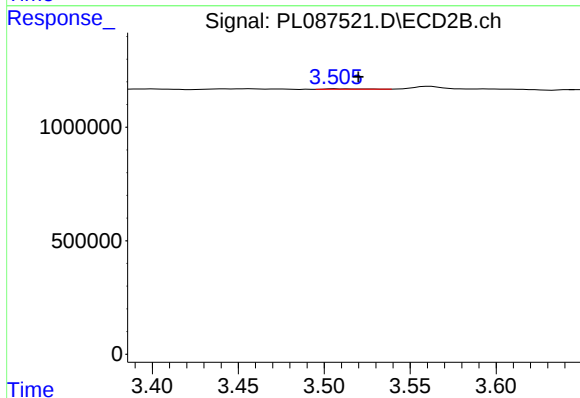
R.T.: 3.183 min
Delta R.T.: -0.006 min
Response: 21905
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

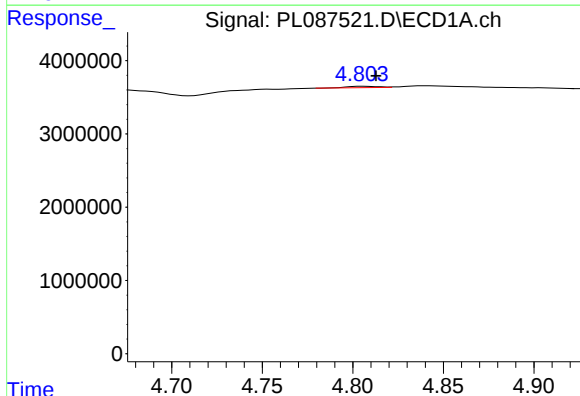
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



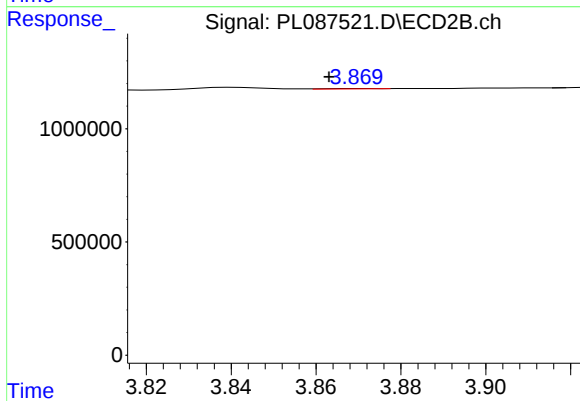
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.013 min
Response: 31717
Conc: 0.01 ng/ml



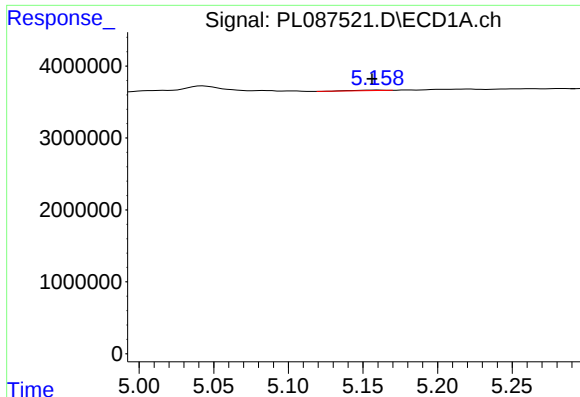
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 223357
Conc: 0.04 ng/ml



#4 Heptachlor

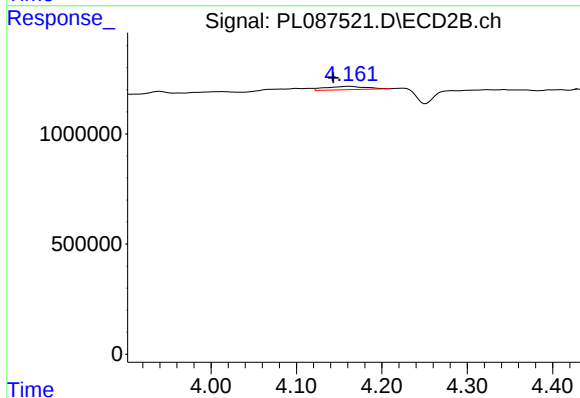
R.T.: 3.871 min
Delta R.T.: 0.008 min
Response: 14592
Conc: 0.01 ng/ml



#5 Aldrin

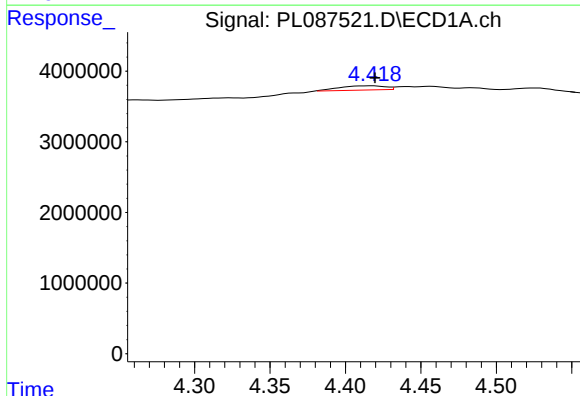
R.T.: 5.159 min
Delta R.T.: 0.003 min
Response: 104523
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



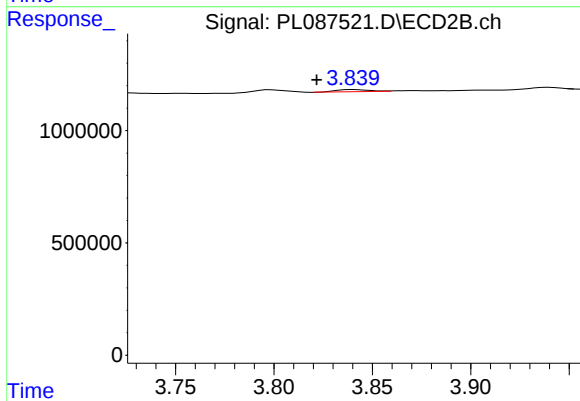
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.019 min
Response: 506622
Conc: 0.21 ng/ml



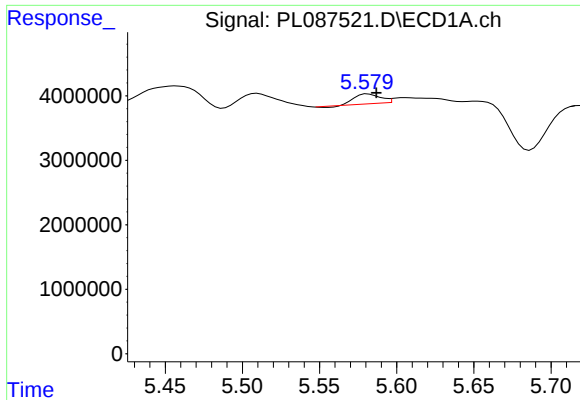
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 1263098
Conc: 0.55 ng/ml



#6 beta-BHC

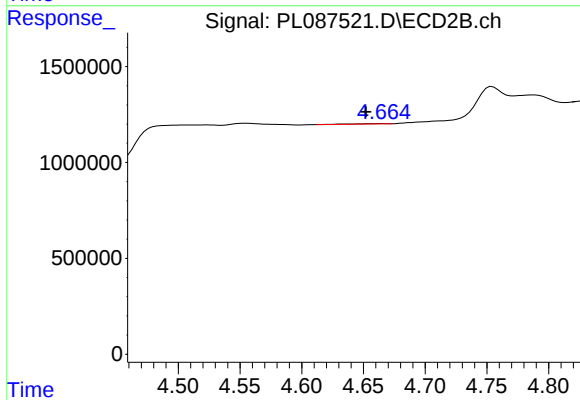
R.T.: 3.840 min
Delta R.T.: 0.019 min
Response: 115632
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

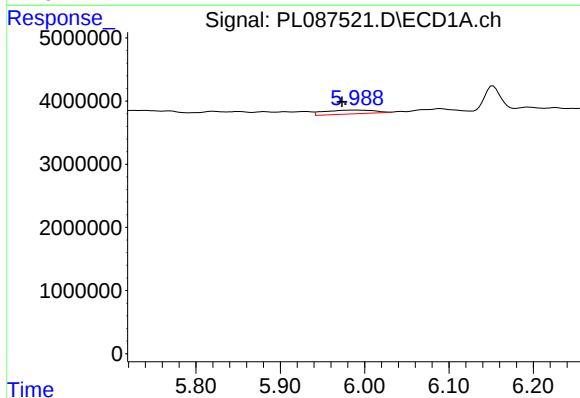
R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 1695278
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



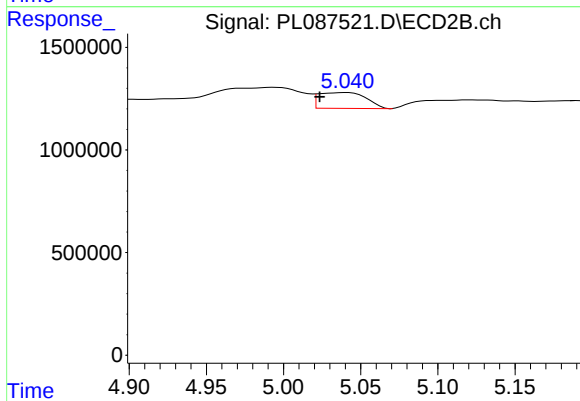
#8 Heptachlor epoxide

R.T.: 4.666 min
Delta R.T.: 0.014 min
Response: 35285
Conc: 0.02 ng/ml



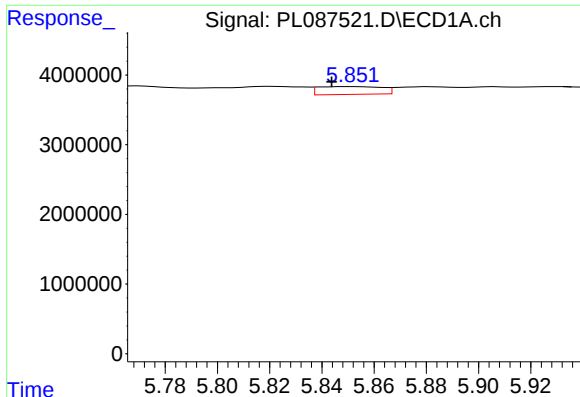
#9 Endosulfan I

R.T.: 5.989 min
Delta R.T.: 0.016 min
Response: 2508610
Conc: 0.56 ng/ml



#9 Endosulfan I

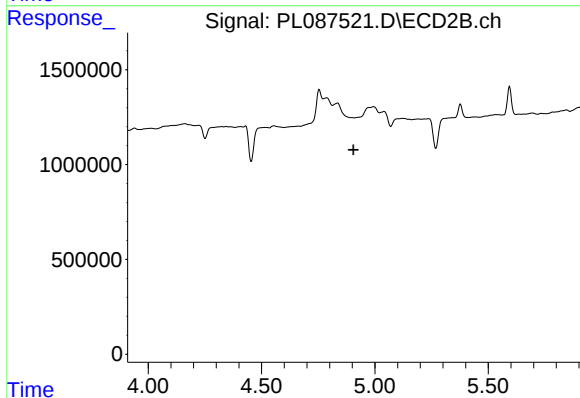
R.T.: 5.041 min
Delta R.T.: 0.018 min
Response: 1641510
Conc: 0.76 ng/ml



#10 gamma-Chlordane

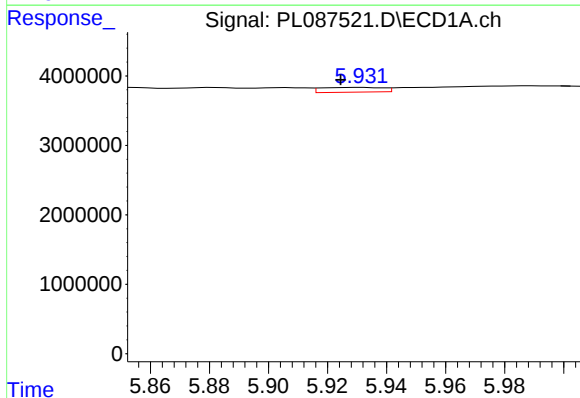
R.T.: 5.852 min
Delta R.T.: 0.008 min
Response: 1899706
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



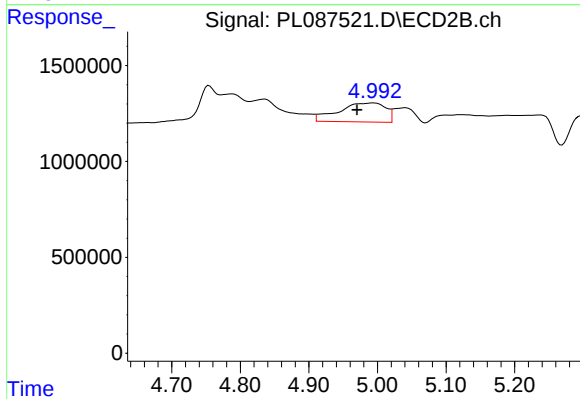
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



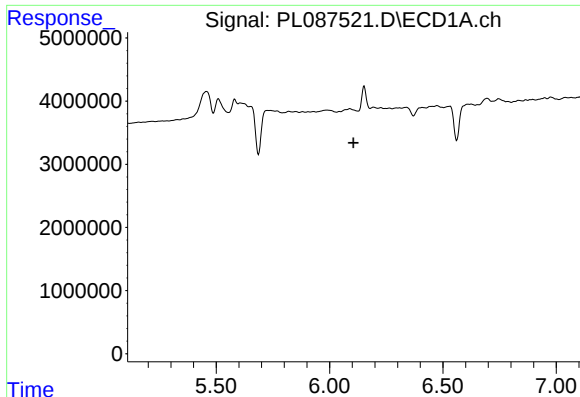
#11 alpha-Chlordane

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 1002121
Conc: 0.21 ng/ml



#11 alpha-Chlordane

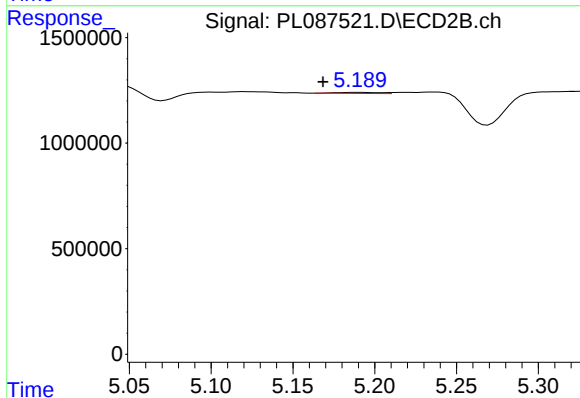
R.T.: 4.994 min
Delta R.T.: 0.024 min
Response: 4734707
Conc: 2.05 ng/ml



#12 4,4'-DDE

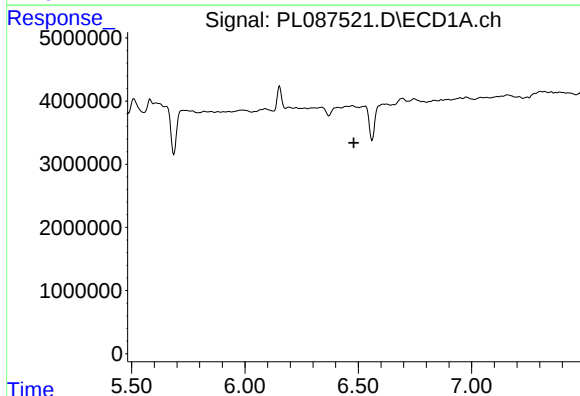
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



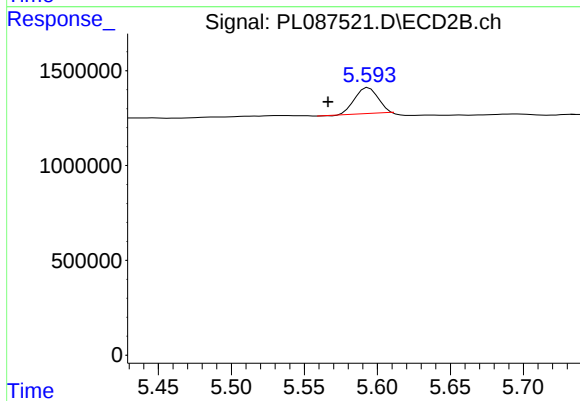
#12 4,4'-DDE

R.T.: 5.191 min
Delta R.T.: 0.022 min
Response: 97411
Conc: 0.05 ng/ml



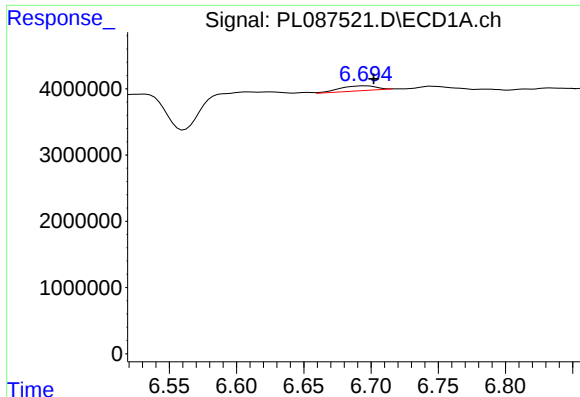
#14 Endrin

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



#14 Endrin

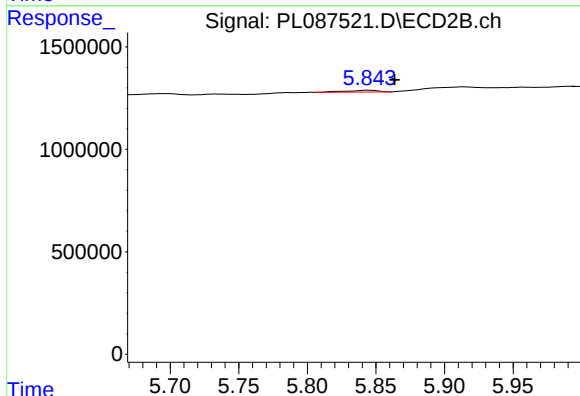
R.T.: 5.594 min
Delta R.T.: 0.028 min
Response: 1507123
Conc: 0.76 ng/ml



#15 Endosulfan II

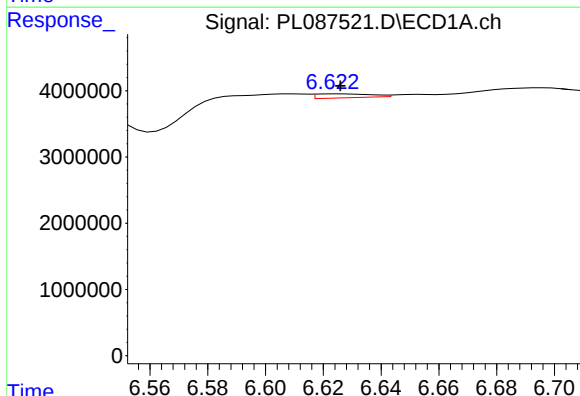
R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 1406314
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



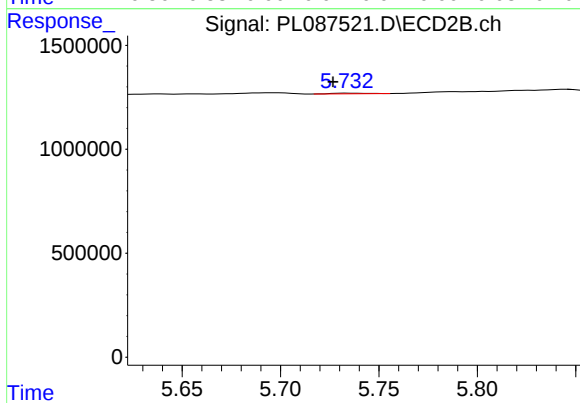
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.019 min
Response: 146173
Conc: 0.08 ng/ml



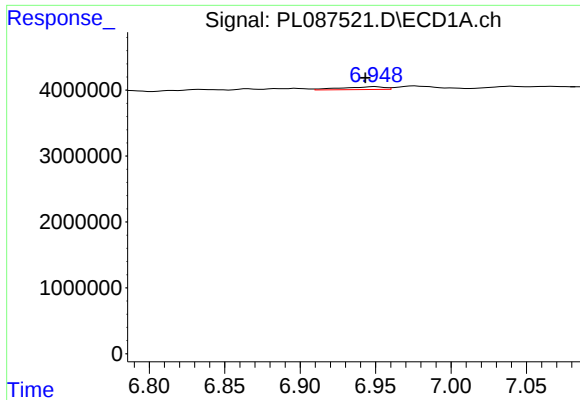
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 805796
Conc: 0.24 ng/ml



#16 4,4'-DDD

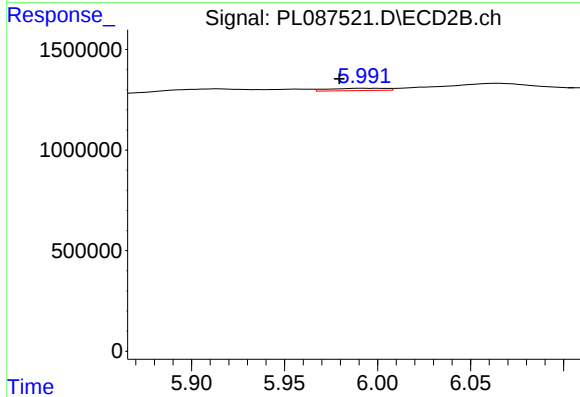
R.T.: 5.734 min
Delta R.T.: 0.007 min
Response: 32667
Conc: 0.02 ng/ml



#17 4,4'-DDT

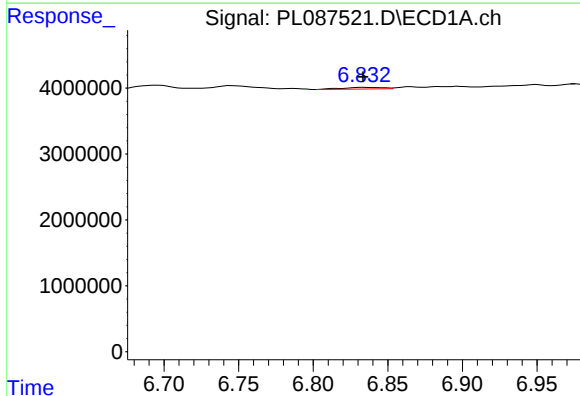
R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: 849942
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



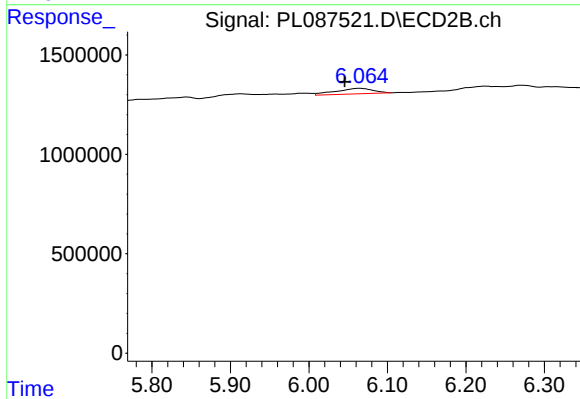
#17 4,4'-DDT

R.T.: 5.993 min
Delta R.T.: 0.013 min
Response: 247843
Conc: 0.13 ng/ml



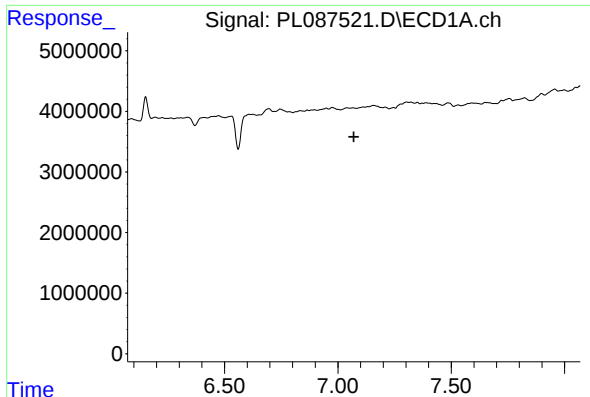
#18 Endrin aldehyde

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 458600
Conc: 0.16 ng/ml



#18 Endrin aldehyde

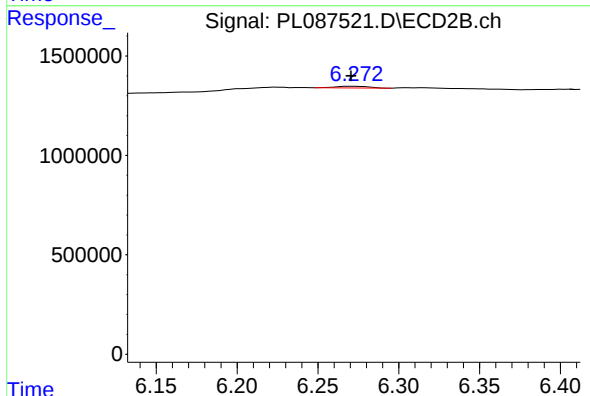
R.T.: 6.065 min
Delta R.T.: 0.019 min
Response: 902179
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

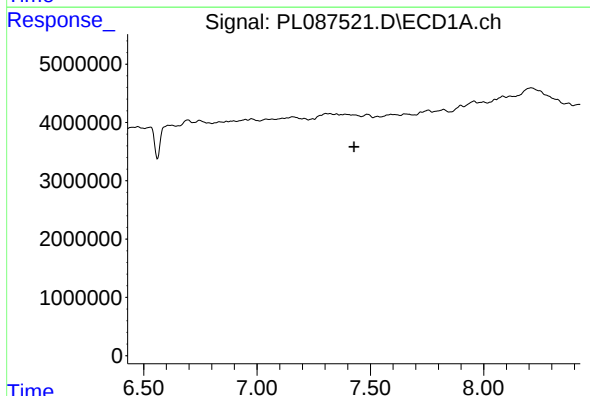
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



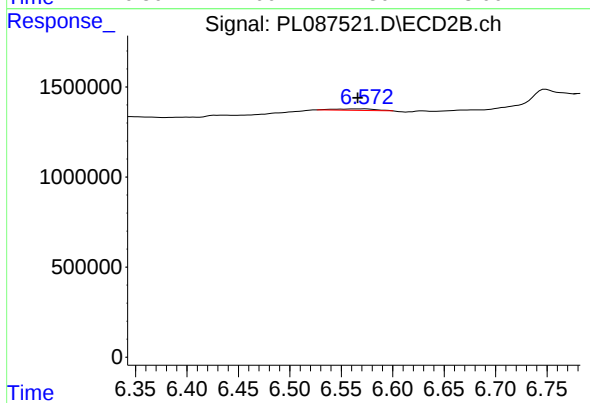
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 122056
Conc: 0.06 ng/ml



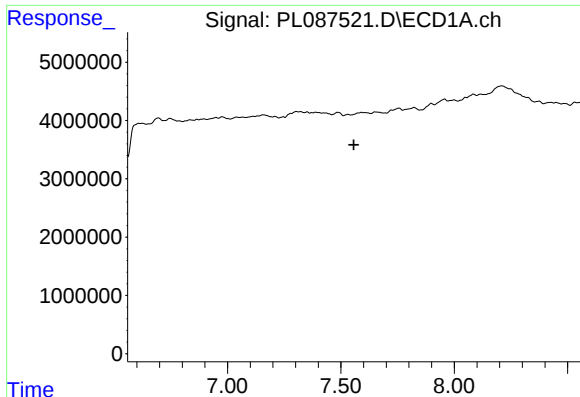
#20 Methoxychlor

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



#20 Methoxychlor

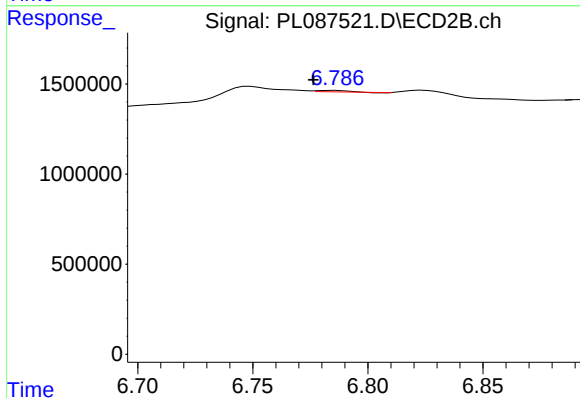
R.T.: 6.573 min
Delta R.T.: 0.007 min
Response: 222534
Conc: 0.22 ng/ml



#21 Endrin ketone

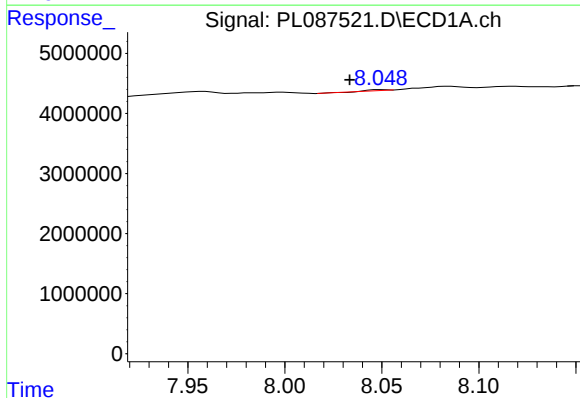
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



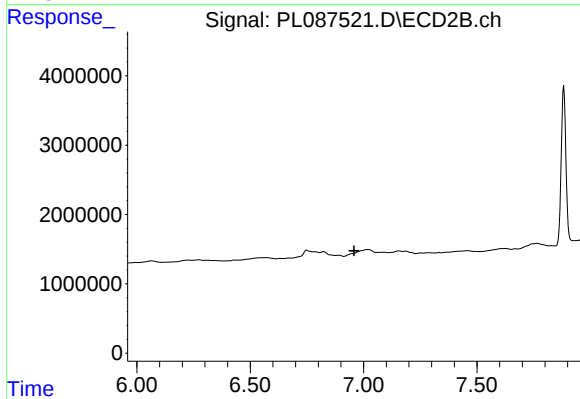
#21 Endrin ketone

R.T.: 6.785 min
Delta R.T.: 0.009 min
Response: 61152
Conc: 0.03 ng/ml



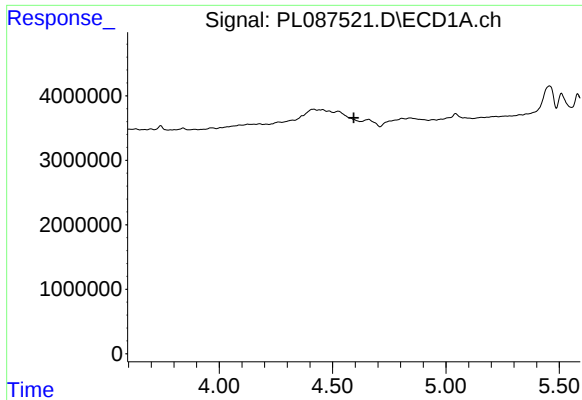
#22 Mirex

R.T.: 8.050 min
Delta R.T.: 0.016 min
Response: 70021
Conc: 0.02 ng/ml



#22 Mirex

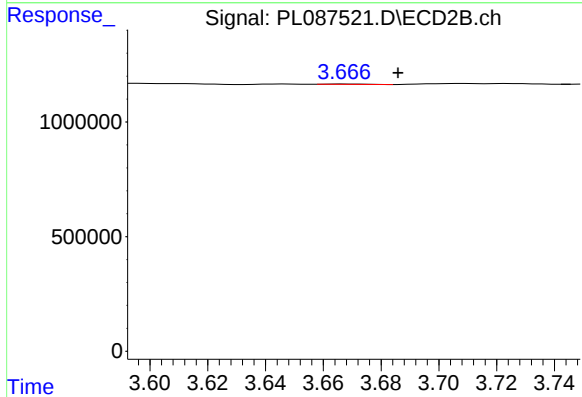
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#23 Chlordane-1

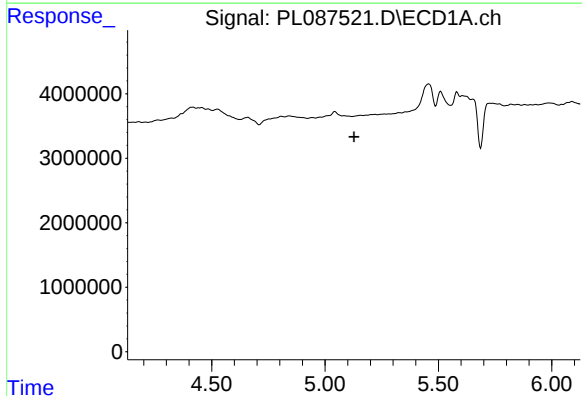
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



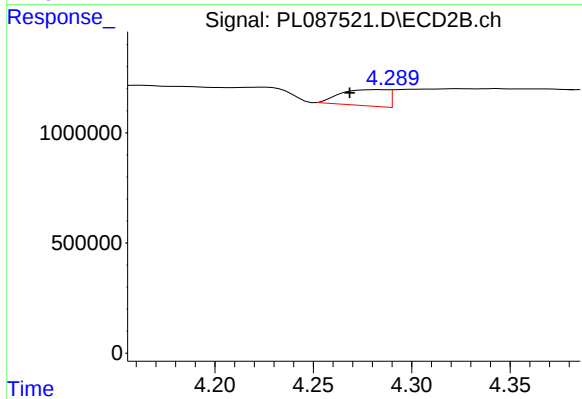
#23 Chlordane-1

R.T.: 3.668 min
Delta R.T.: -0.018 min
Response: 15291
Conc: 0.25 ng/ml



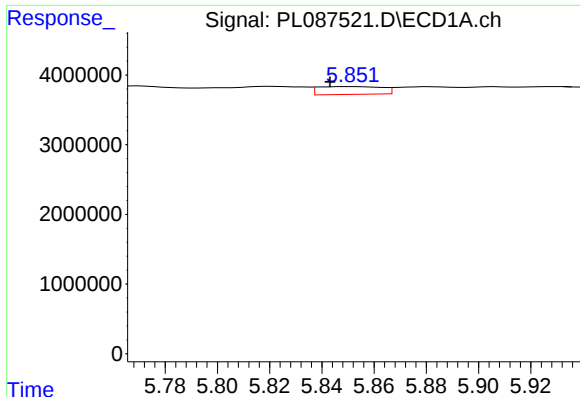
#24 Chlordane-2

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



#24 Chlordane-2

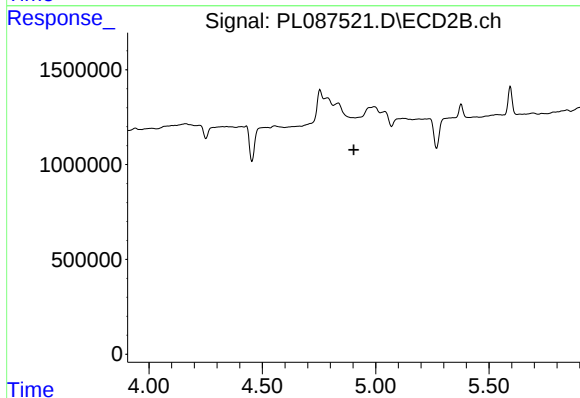
R.T.: 4.284 min
Delta R.T.: 0.016 min
Response: 1222225
Conc: 15.92 ng/ml



#25 Chlordane-3

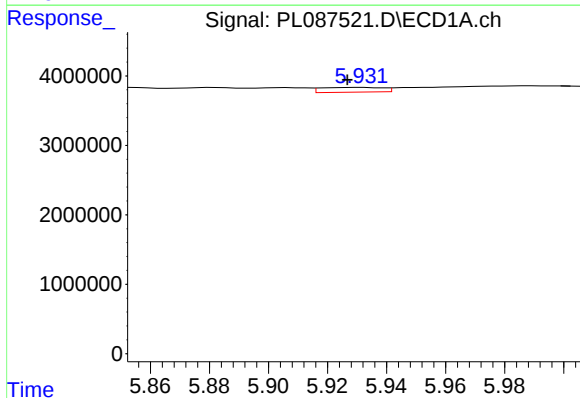
R.T.: 5.852 min
Delta R.T.: 0.009 min
Response: 1899706
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



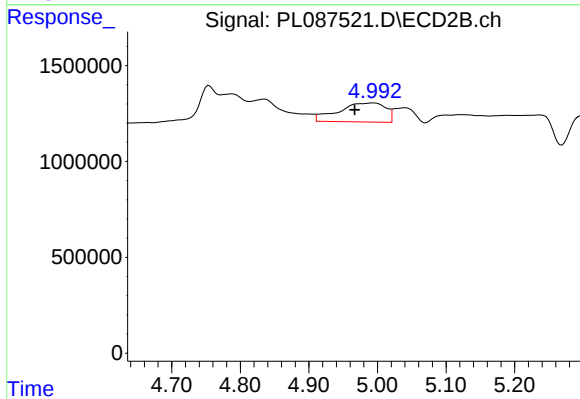
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



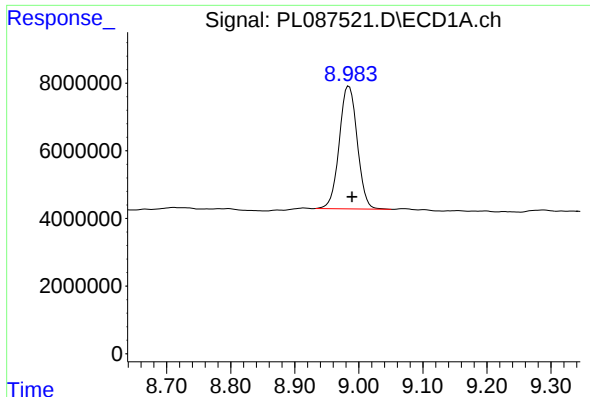
#26 Chlordane-4

R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 1002121
Conc: 1.17 ng/ml



#26 Chlordane-4

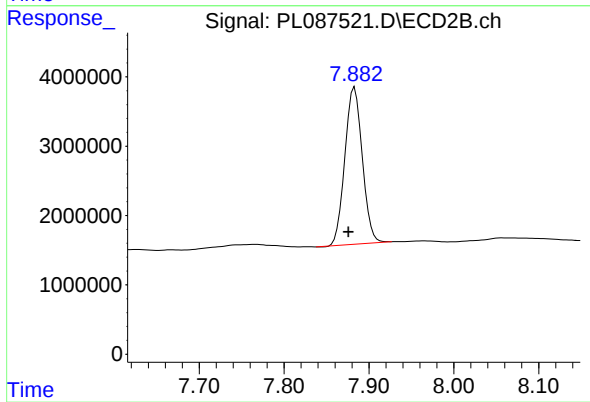
R.T.: 4.994 min
Delta R.T.: 0.027 min
Response: 4734707
Conc: 20.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.005 min
Response: 70820580
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.883 min
Delta R.T.: 0.007 min
Response: 32197428
Conc: 19.06 ng/ml