

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 08:44
 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: May 23 12:59:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.320	2.640	57218962	46603260	19.469	17.951
2)	SA Decachlor...	8.739	7.747	41552261	48416352	19.812	19.471
Target Compounds							
2)	A alpha-BHC	3.775	3.130	193429	103953	0.044	0.028 #
3)	MA gamma-BHC...	0.000	3.478f	0	1019829	N.D.	0.306 #
4)	MA Heptachlor	4.677	3.766f	101018	430437	0.026	0.118 #
5)	MB Aldrin	0.000	4.054f	0	126263	N.D.	0.039 #
6)	B beta-BHC	0.000	3.766	0	430437	N.D.	0.301 #
7)	B delta-BHC	4.523f	3.988	3394618	116462	0.987	0.036 #
8)	B Heptachlo...	5.439	4.571	1390394	60932	0.435	0.021 #
9)	A Endosulfan I	5.818	0.000	511671	0	0.171	N.D. #
10)	B gamma-Chl...	5.674f	4.821	6002903	639564	1.890	0.213 #
11)	B alpha-Chl...	5.785	4.881	389057	389104	0.121	0.130
12)	B 4,4'-DDE	5.948	0.000	149430	0	0.054	N.D. #
13)	MA Dieldrin	0.000	5.202	0	112477	N.D.	0.040 #
14)	MA Endrin	0.000	5.504f	0	458818	N.D.	0.181 #
16)	A 4,4'-DDD	0.000	5.610f	0	47750	N.D.	0.025 #
17)	MA 4,4'-DDT	0.000	5.885	0	111878	N.D.	0.050 #
18)	B Endrin al...	0.000	5.955	0	113233	N.D.	0.057 #
19)	B Endosulfa...	0.000	6.173	0	1086753	N.D.	0.444 #
20)	A Methoxychlor	0.000	6.477f	0	20443	N.D.	0.016 #
21)	B Endrin ke...	0.000	6.675	0	78730	N.D.	0.029 #
22)	Mirex	0.000	6.853	0	40475	N.D.	0.017 #
23)	Chlordane-1	0.000	3.618	0	12199	N.D.	0.148 #
25)	Chlordane-3	5.674f	4.821	6002903	639564	14.468	2.400 #
26)	Chlordane-4	5.785f	4.881	389057	389104	0.768	1.381 #

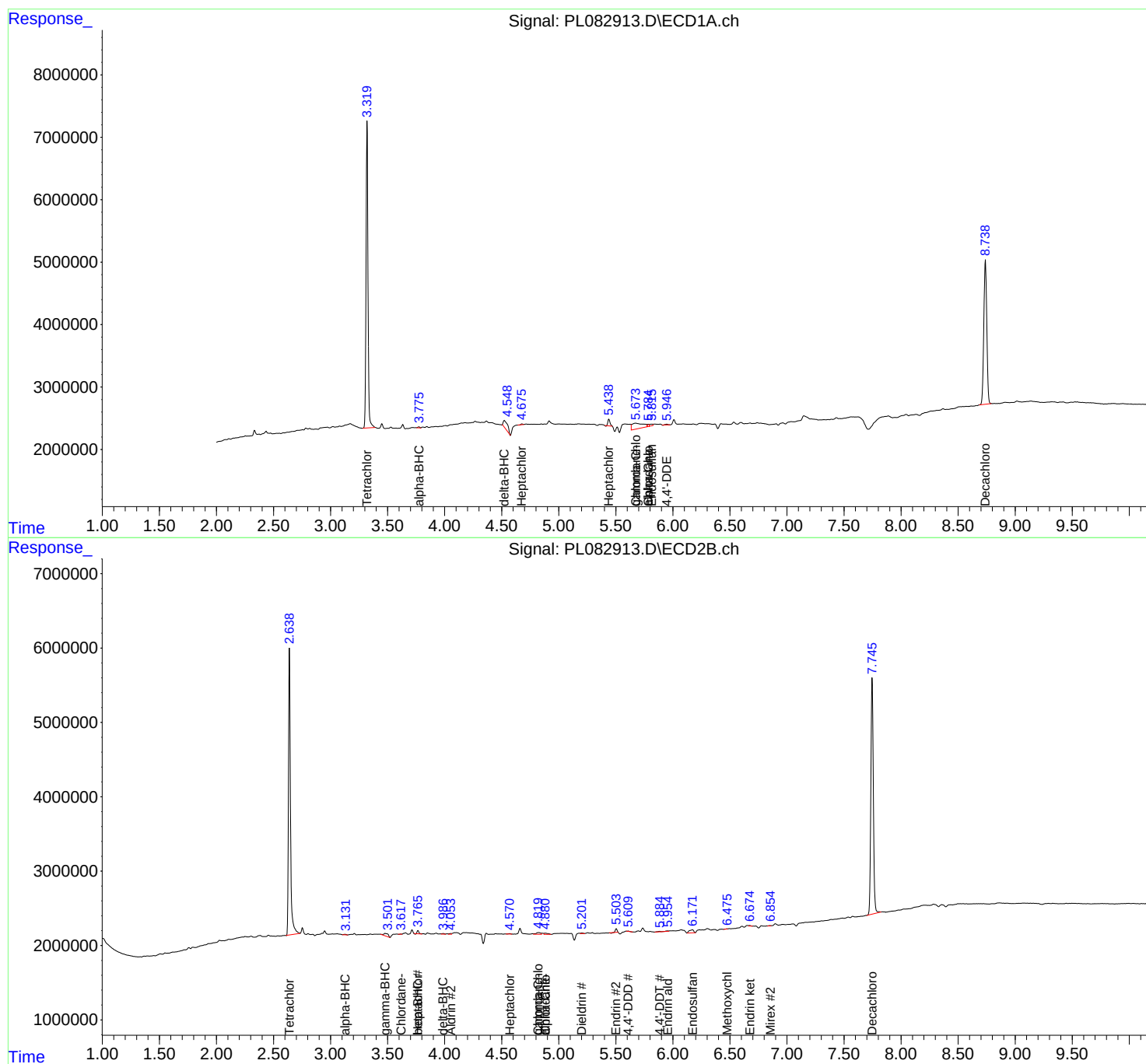
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

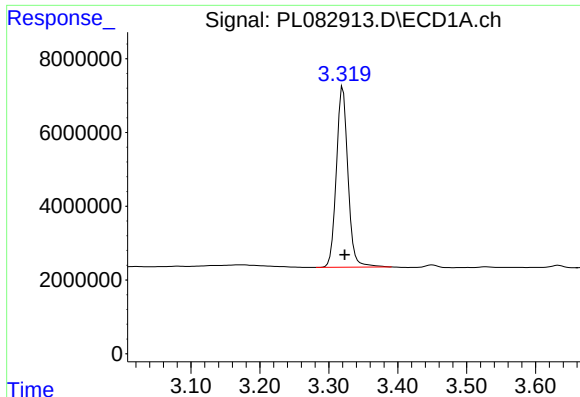
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082913.D
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

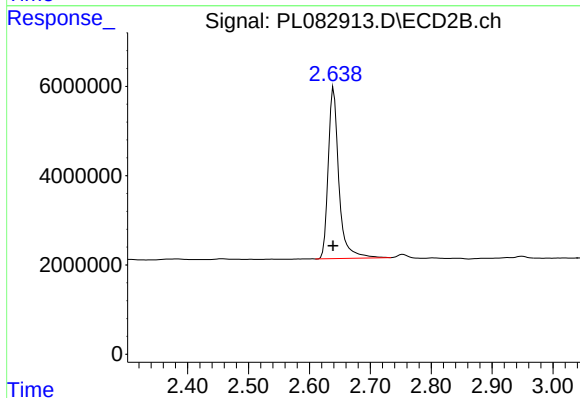




#1 Tetrachloro-m-xylene

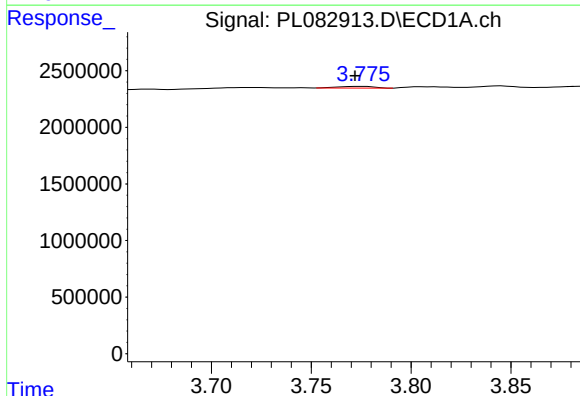
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 57218962
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



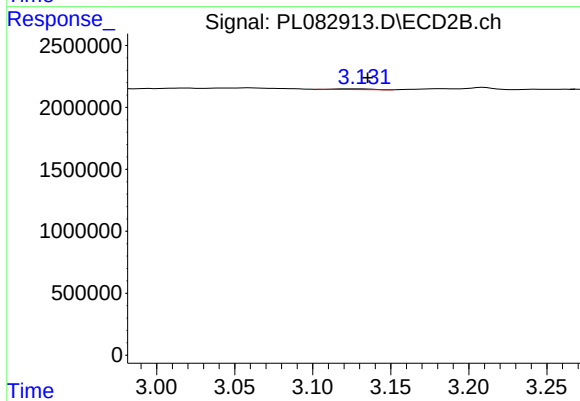
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: 0.000 min
Response: 46603260
Conc: 17.95 ng/ml



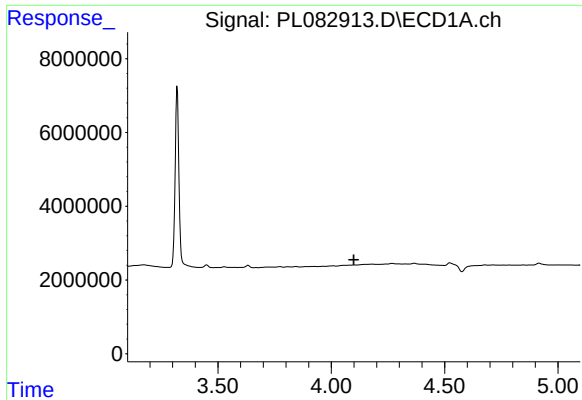
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 193429
Conc: 0.04 ng/ml



#2 alpha-BHC

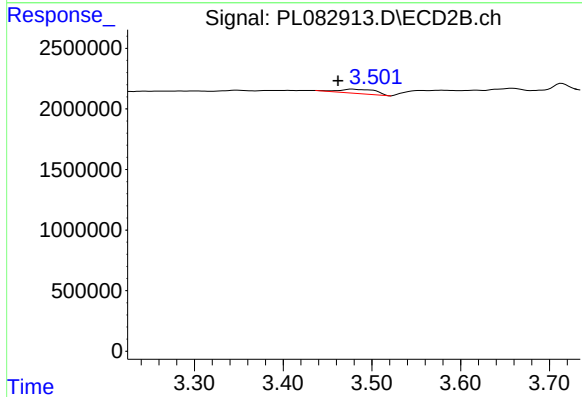
R.T.: 3.130 min
Delta R.T.: -0.005 min
Response: 103953
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

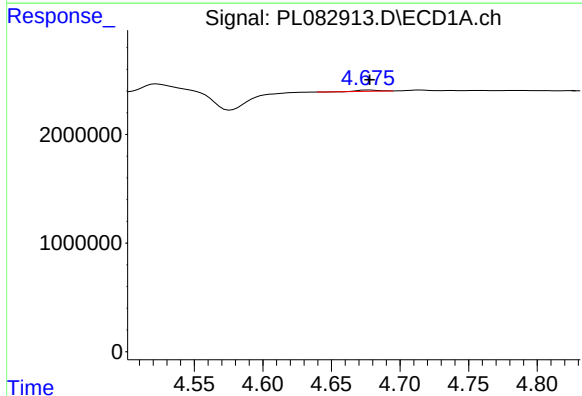
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



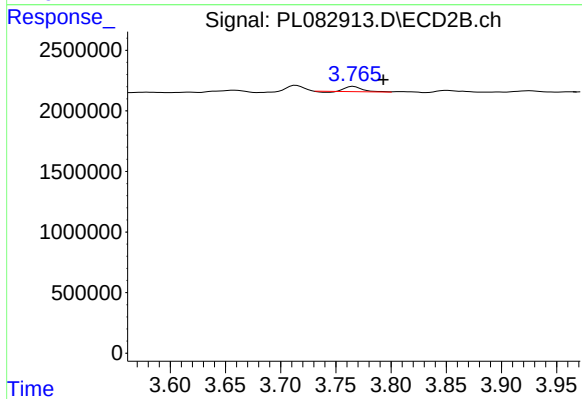
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: 0.016 min
Response: 1019829
Conc: 0.31 ng/ml



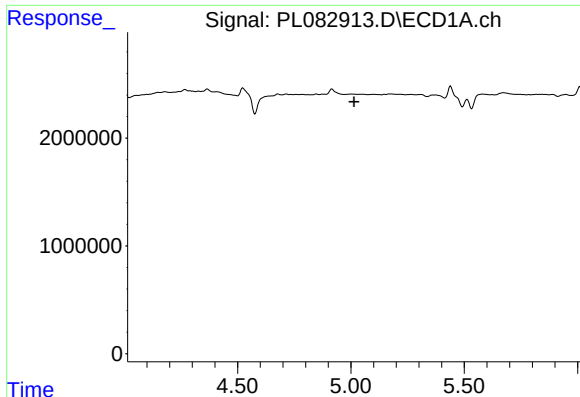
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 101018
Conc: 0.03 ng/ml



#4 Heptachlor

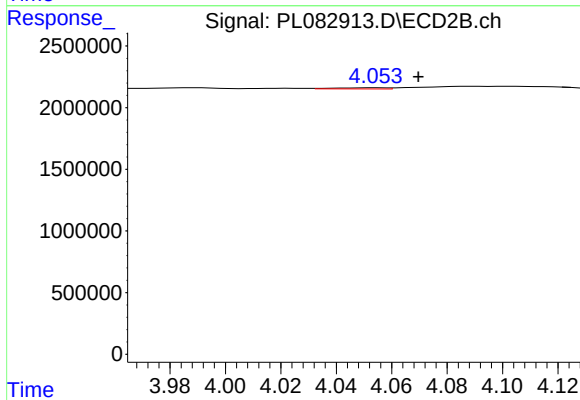
R.T.: 3.766 min
Delta R.T.: -0.027 min
Response: 430437
Conc: 0.12 ng/ml



#5 Aldrin

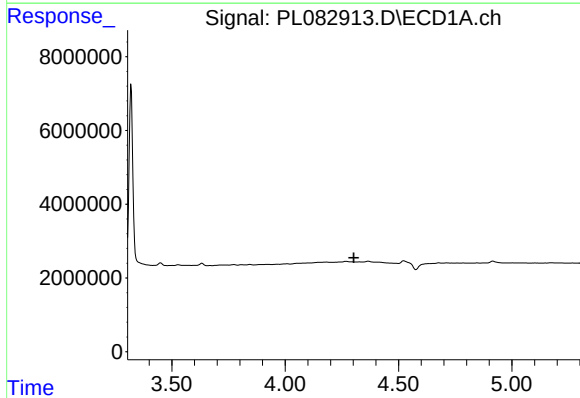
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



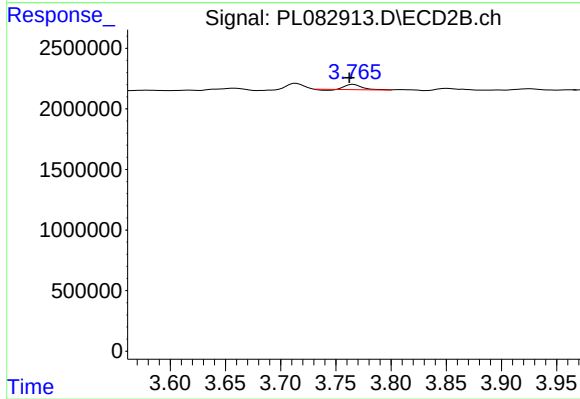
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.015 min
Response: 126263
Conc: 0.04 ng/ml



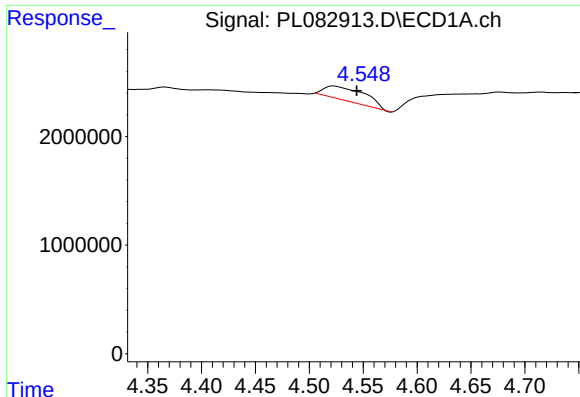
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

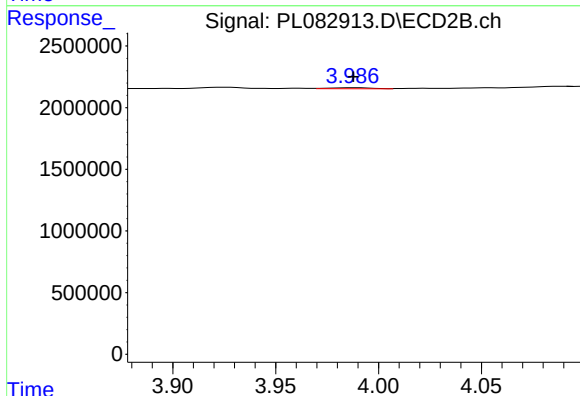
R.T.: 3.766 min
Delta R.T.: 0.004 min
Response: 430437
Conc: 0.30 ng/ml



#7 delta-BHC

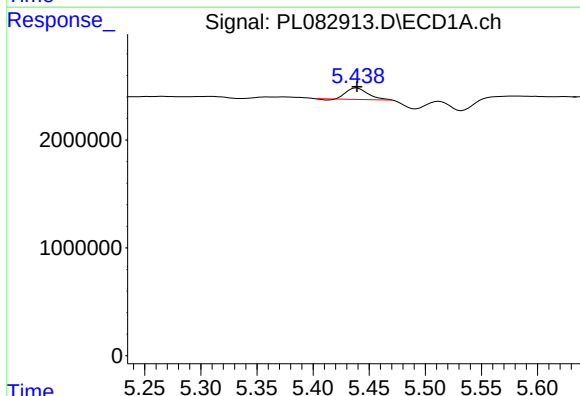
R.T.: 4.523 min
Delta R.T.: -0.021 min
Response: 3394618
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



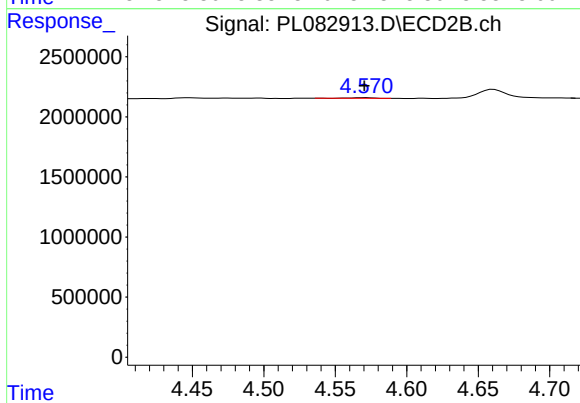
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 116462
Conc: 0.04 ng/ml



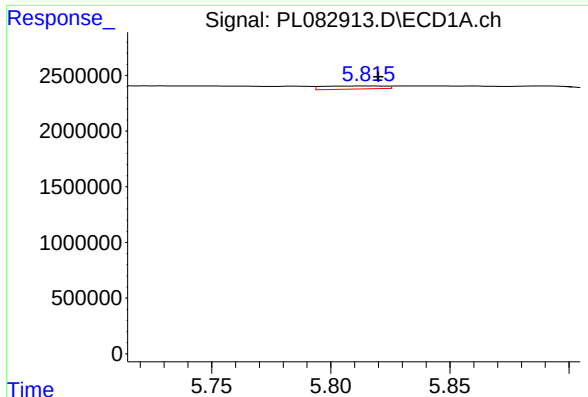
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 1390394
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

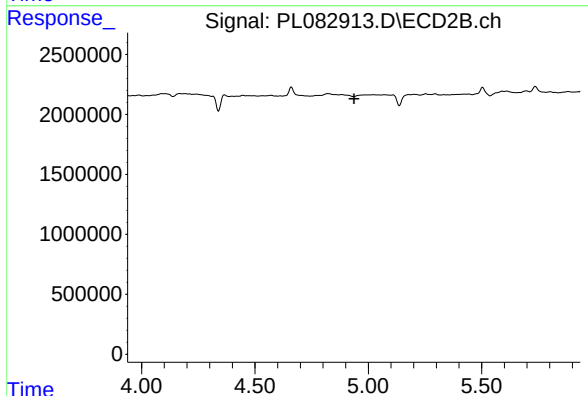
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 60932
Conc: 0.02 ng/ml



#9 Endosulfan I

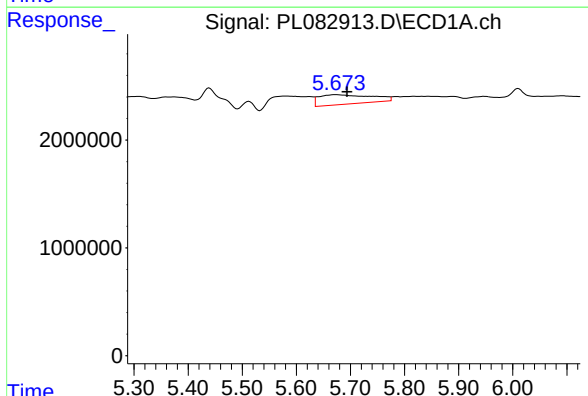
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 511671
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



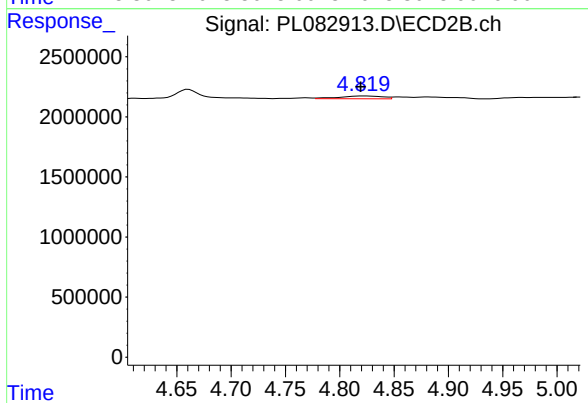
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



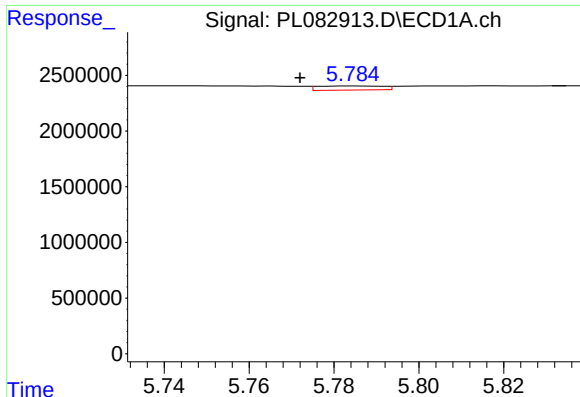
#10 gamma-Chlordane

R.T.: 5.674 min
Delta R.T.: -0.020 min
Response: 6002903
Conc: 1.89 ng/ml



#10 gamma-Chlordane

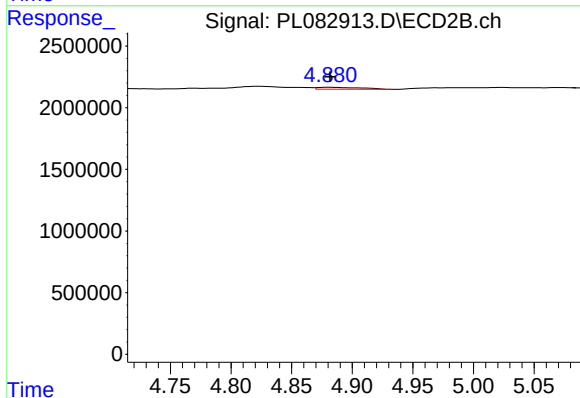
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 639564
Conc: 0.21 ng/ml



#11 alpha-Chlordane

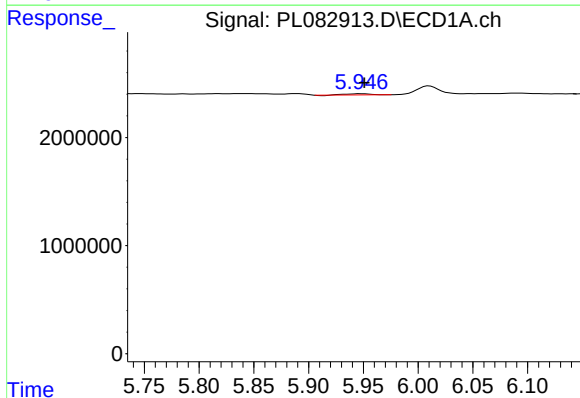
R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 389057
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



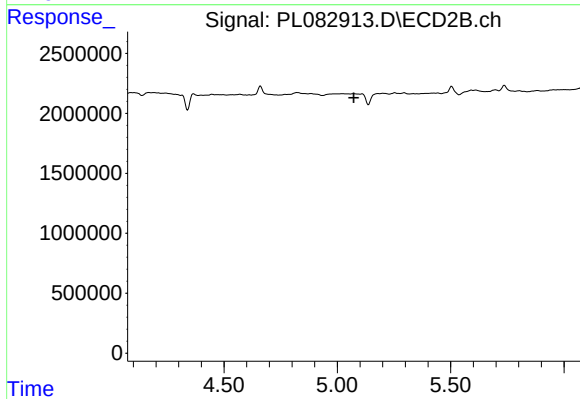
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 389104
Conc: 0.13 ng/ml



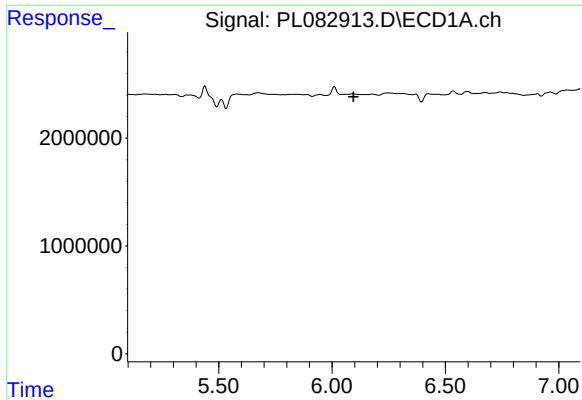
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 149430
Conc: 0.05 ng/ml



#12 4,4'-DDE

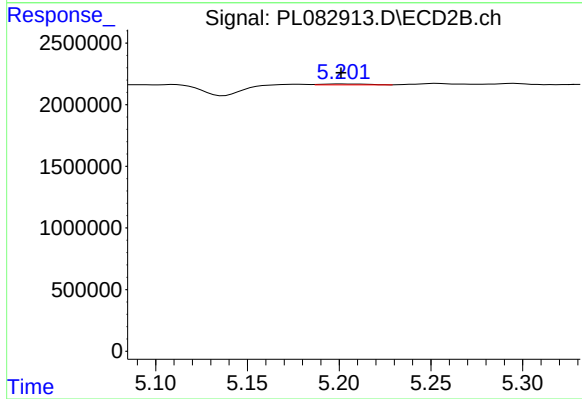
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#13 Dieldrin

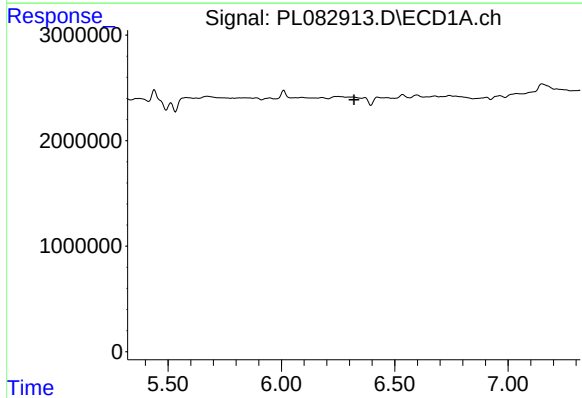
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



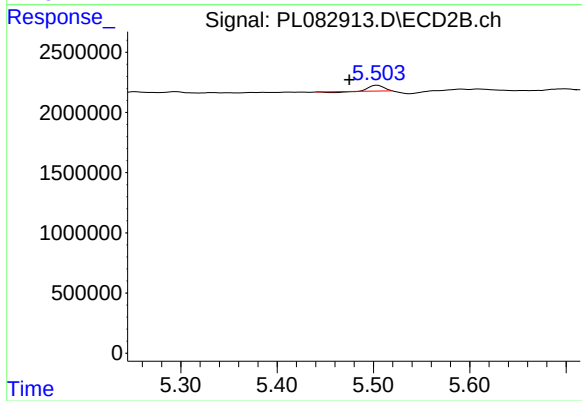
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 112477
Conc: 0.04 ng/ml



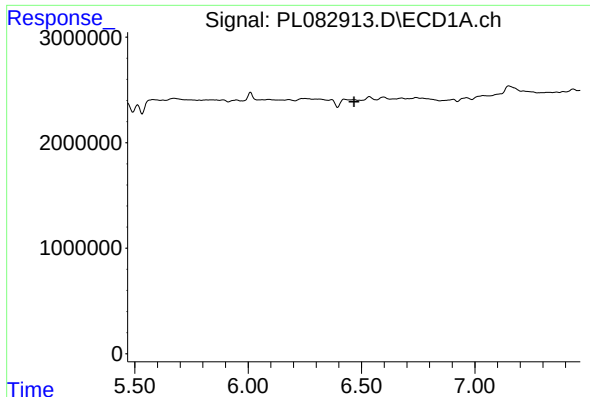
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

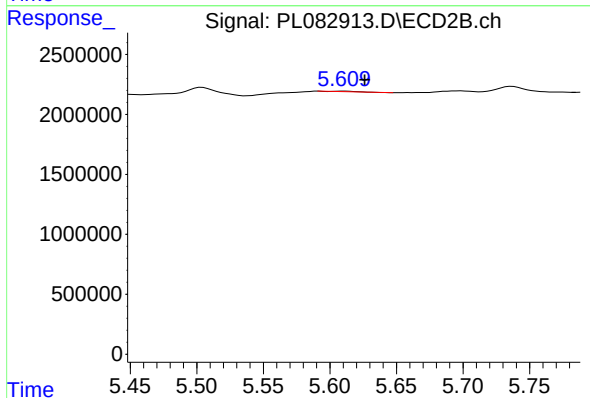
R.T.: 5.504 min
Delta R.T.: 0.029 min
Response: 458818
Conc: 0.18 ng/ml



#16 4,4'-DDD

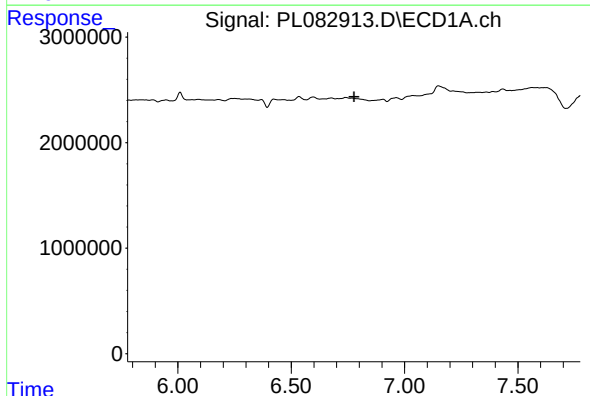
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



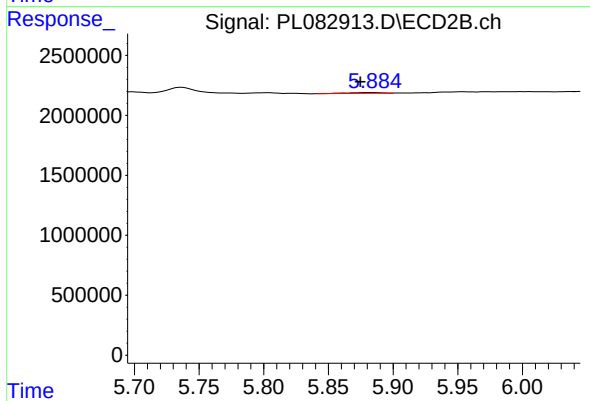
#16 4,4'-DDD

R.T.: 5.610 min
Delta R.T.: -0.016 min
Response: 47750
Conc: 0.02 ng/ml



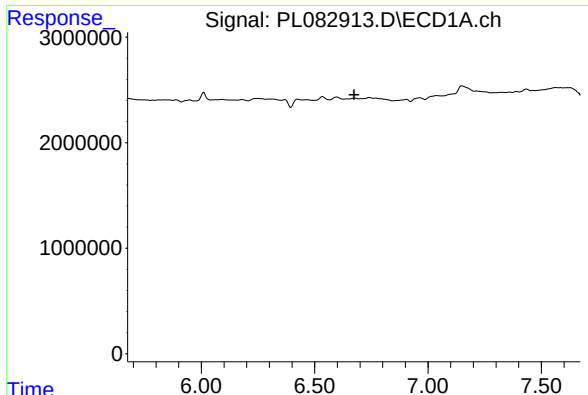
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

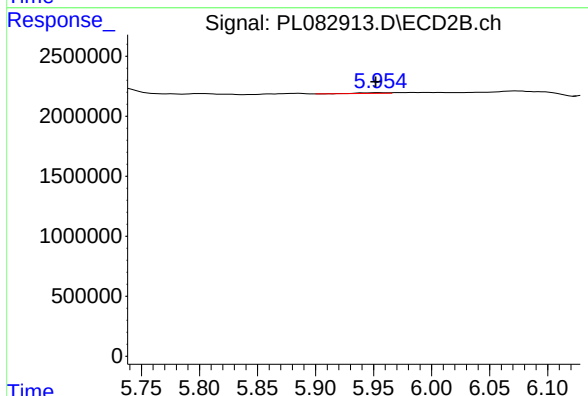
R.T.: 5.885 min
Delta R.T.: 0.010 min
Response: 111878
Conc: 0.05 ng/ml



#18 Endrin aldehyde

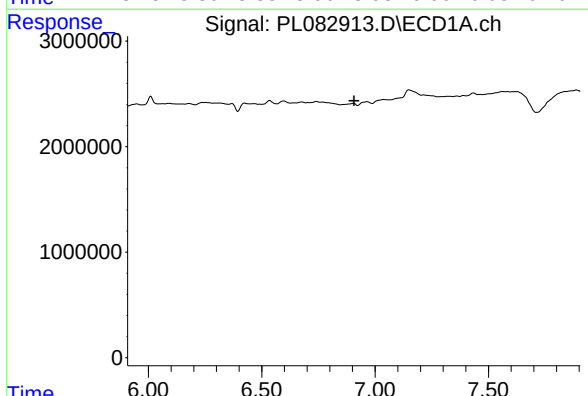
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



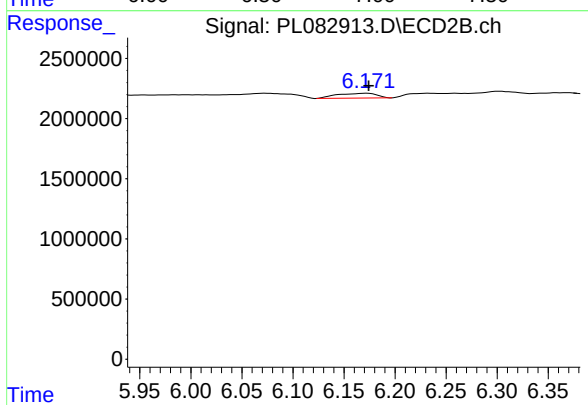
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 113233
Conc: 0.06 ng/ml



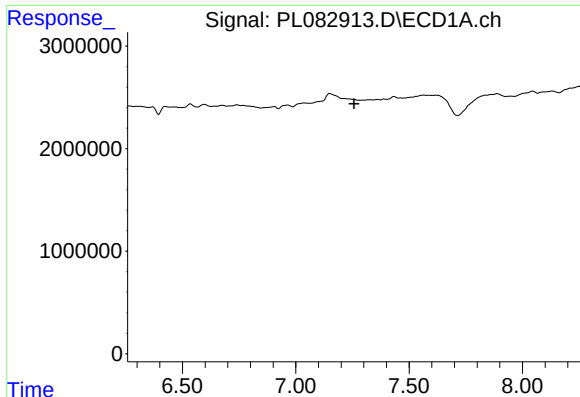
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

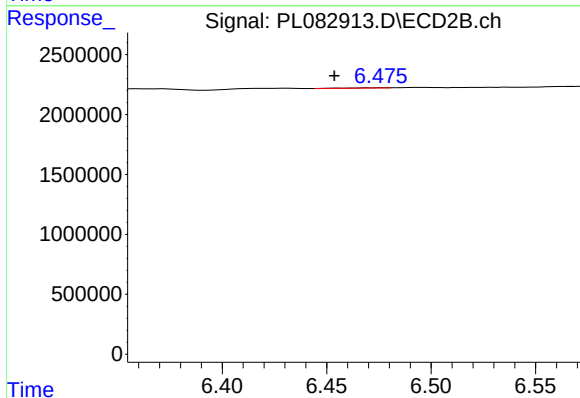
R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 1086753
Conc: 0.44 ng/ml



#20 Methoxychlor

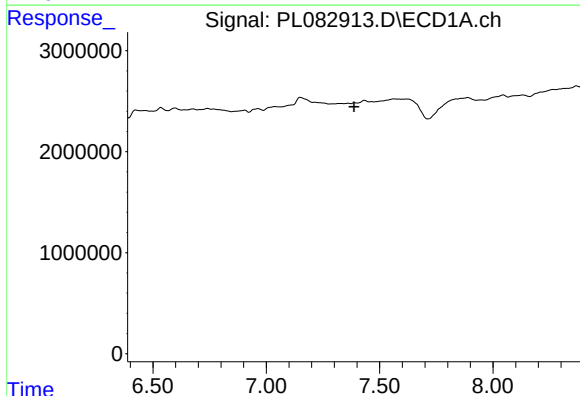
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



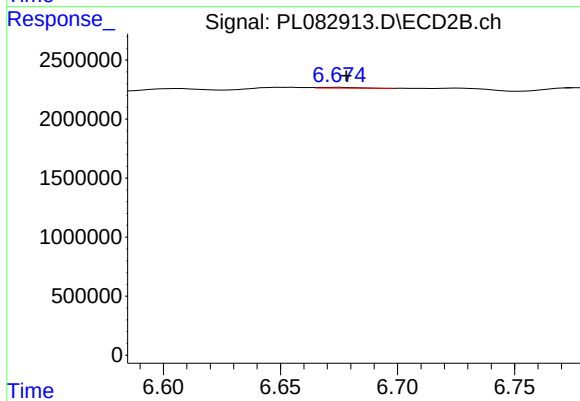
#20 Methoxychlor

R.T.: 6.477 min
Delta R.T.: 0.023 min
Response: 20443
Conc: 0.02 ng/ml



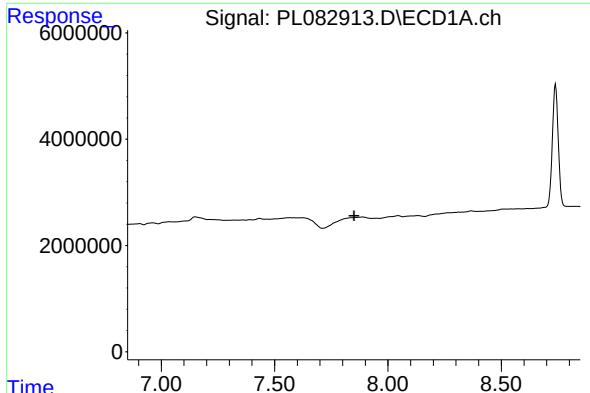
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

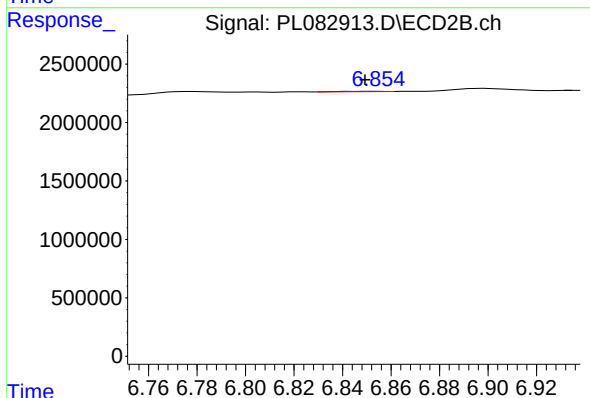
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 78730
Conc: 0.03 ng/ml



#22 Mirex

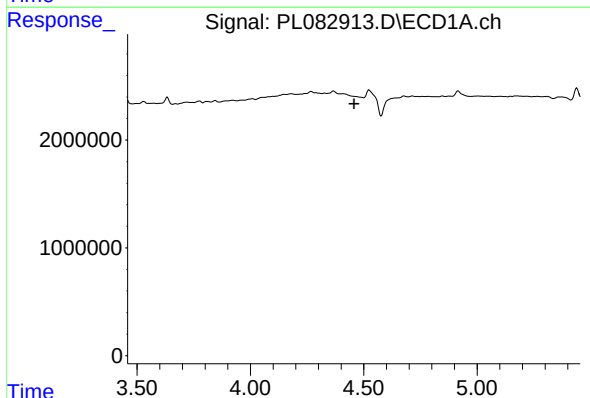
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



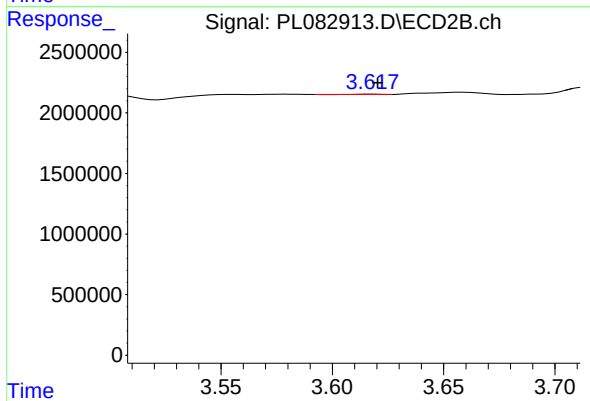
#22 Mirex

R.T.: 6.853 min
Delta R.T.: 0.004 min
Response: 40475
Conc: 0.02 ng/ml



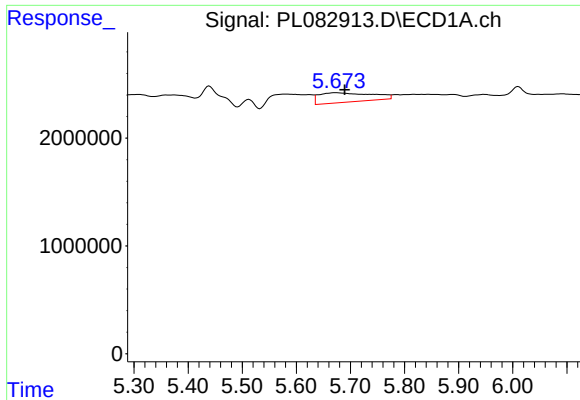
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

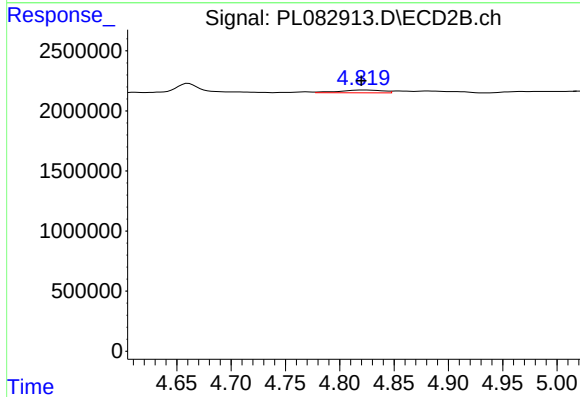
R.T.: 3.618 min
Delta R.T.: -0.002 min
Response: 12199
Conc: 0.15 ng/ml



#25 Chlordane-3

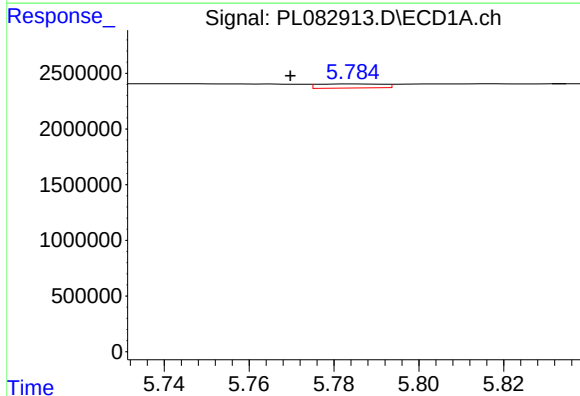
R.T.: 5.674 min
Delta R.T.: -0.016 min
Response: 6002903
Conc: 14.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



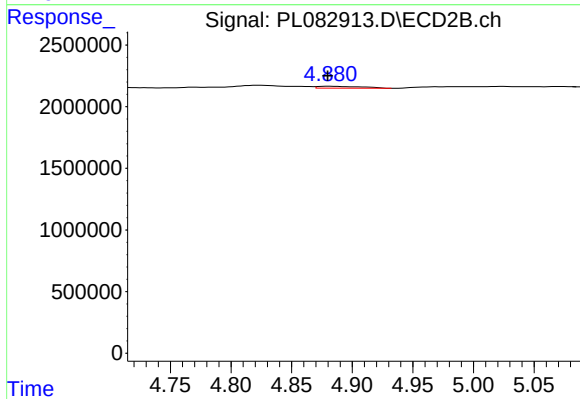
#25 Chlordane-3

R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 639564
Conc: 2.40 ng/ml



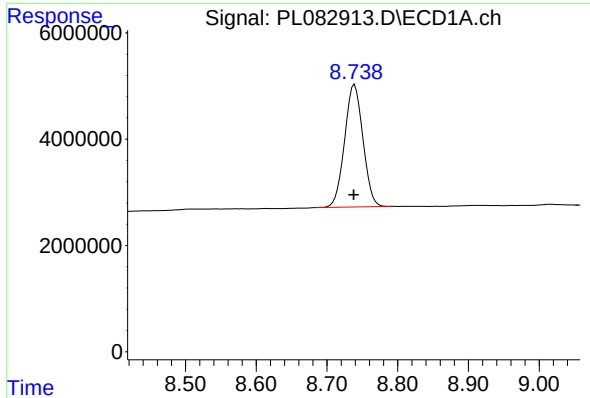
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: 0.016 min
Response: 389057
Conc: 0.77 ng/ml



#26 Chlordane-4

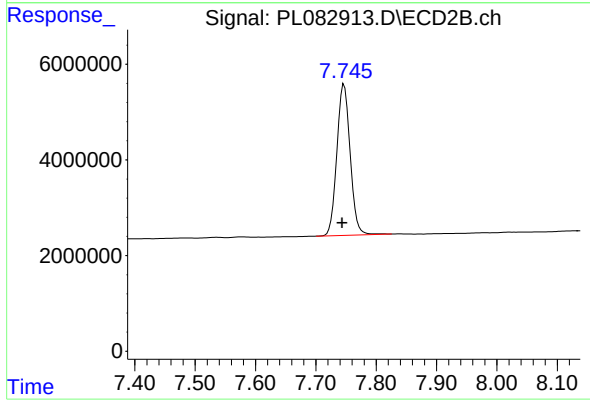
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 389104
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 41552261
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 48416352
Conc: 19.47 ng/ml