

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 19:58
 Operator : AJ\SJ
 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: Jul 27 22:55:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.325	3.928	128.7E6	46900734	17.277	17.867
28)	SA Decachlor...	7.994	8.936	127.2E6	49206909	16.770	20.130
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	1893695	N.D.	0.489 #
3)	MA gamma-BHC...	0.000	4.606	0	295465	N.D.	0.082 #
4)	MA Heptachlor	0.000	5.054f	0	71688	N.D.	0.022 #
5)	MB Aldrin	0.000	5.404	0	297385	N.D.	0.096 #
6)	B beta-BHC	4.240f	0.000	21396115	0	4.533	N.D. #
7)	B delta-BHC	0.000	4.958	0	6005397	N.D.	1.811 #
8)	B Heptachlo...	0.000	5.800	0	378774	N.D.	0.133 #
9)	A Endosulfan I	0.000	6.119	0	3816872	N.D.	1.484 #
10)	B gamma-Chl...	0.000	6.036	0	253702	N.D.	0.088 #
11)	B alpha-Chl...	0.000	6.081	0	2402553	N.D.	0.838 #
12)	B 4,4'-DDE	0.000	6.292f	0	1327247	N.D.	0.496 #
13)	MA Dieldrin	0.000	6.422	0	10863200	N.D.	3.991 #
15)	B Endosulfa...	0.000	6.824	0	1437931	N.D.	0.599 #
16)	A 4,4'-DDD	0.000	6.675f	0	1127232	N.D.	0.527 #
17)	MA 4,4'-DDT	0.000	7.034	0	244870	N.D.	0.115 #
19)	B Endosulfa...	0.000	7.084f	0	721971	N.D.	0.331 #
20)	A Methoxychlor	0.000	7.461	0	180235	N.D.	0.158 #
21)	B Endrin ke...	0.000	7.545f	0	156849	N.D.	0.066 #
23)	Chlordane-1	4.102	4.958	23886507	6005397	68.986	51.822
24)	Chlordane-2	0.000	5.373	0	500703	N.D.	4.181 #
25)	Chlordane-3	0.000	6.036	0	253702	N.D.	0.622 #
26)	Chlordane-4	0.000	6.081	0	2402553	N.D.	4.890 #
27)	Chlordane-5	0.000	6.824	0	1437931	N.D.	16.052 #

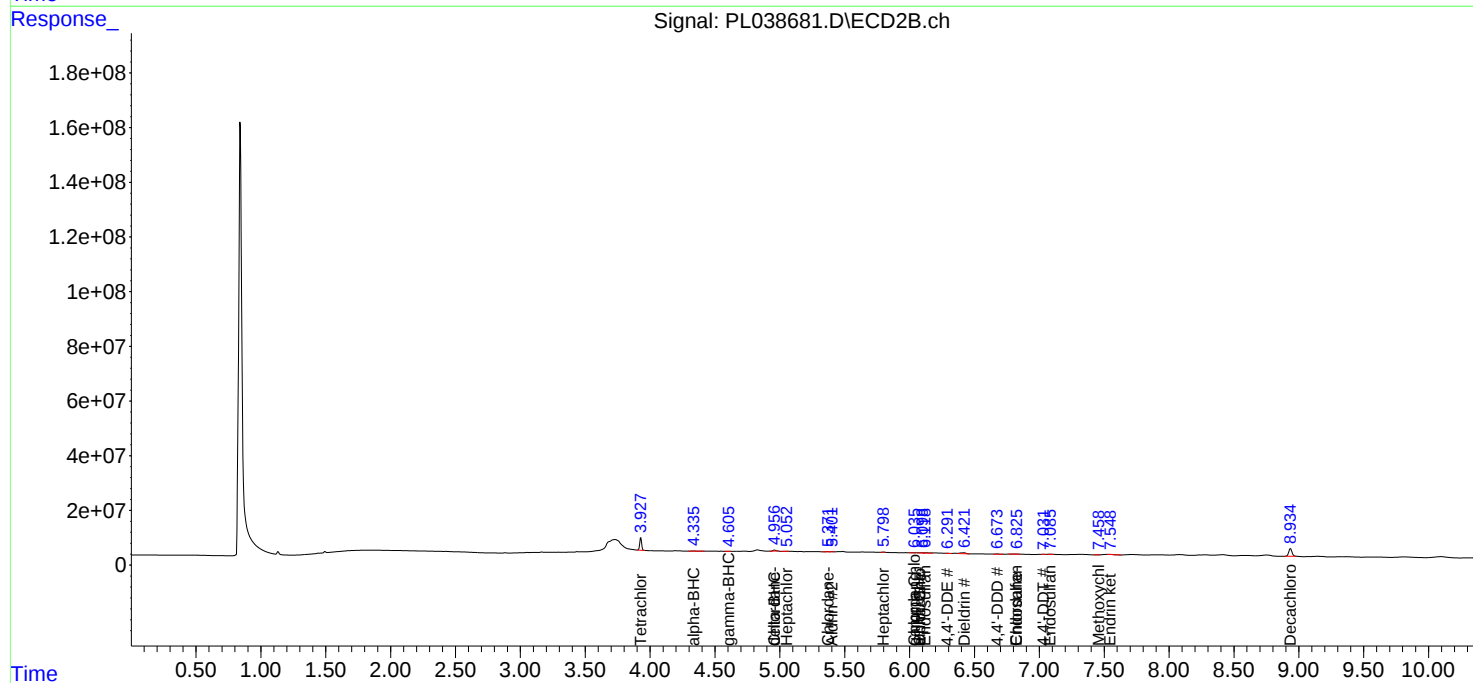
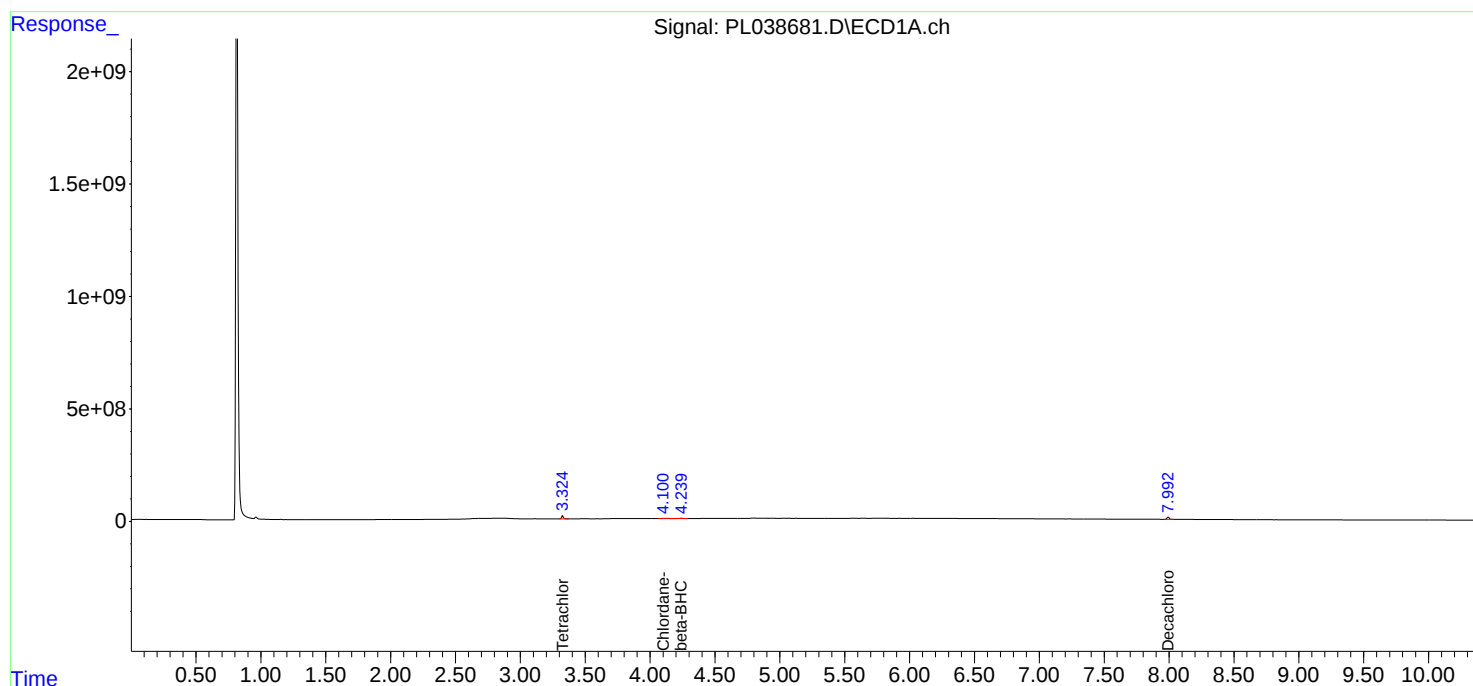
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

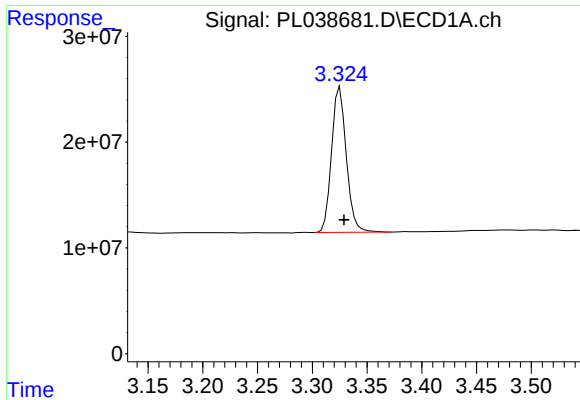
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
Data File : PL038681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2018 19:58
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 22:55:44 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
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Volume Inj. : 2 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

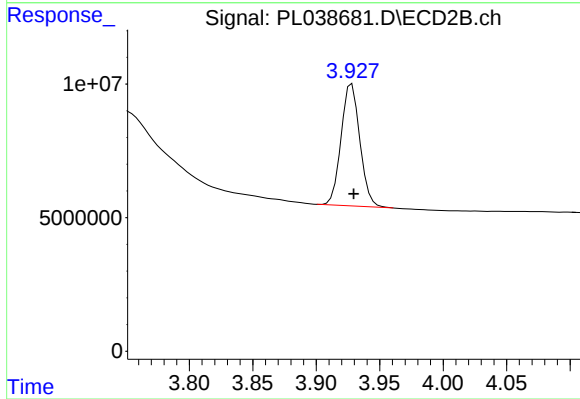




#1 Tetrachloro-m-xylene

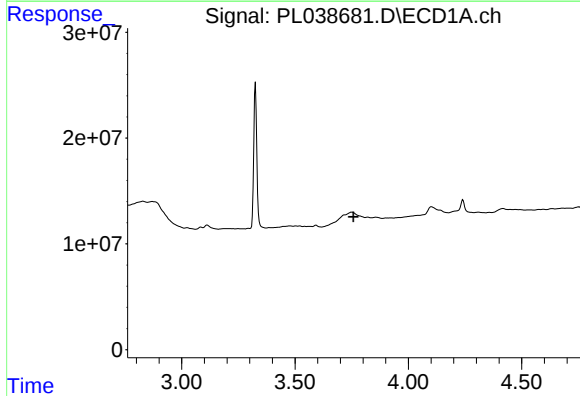
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 128651745
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



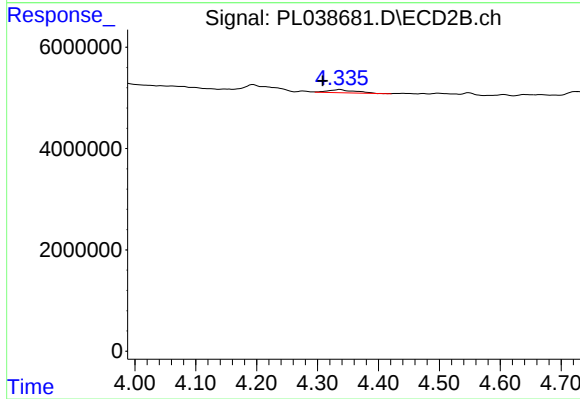
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 46900734
Conc: 17.87 ng/ml



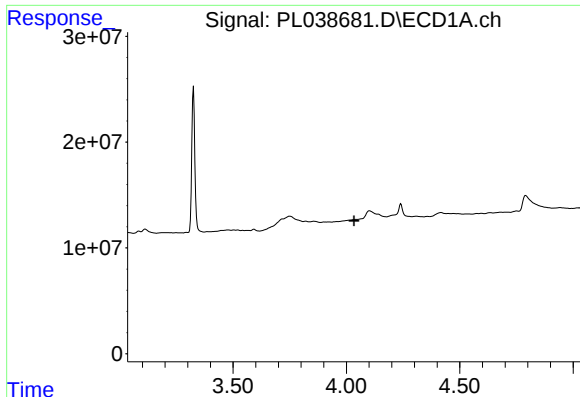
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

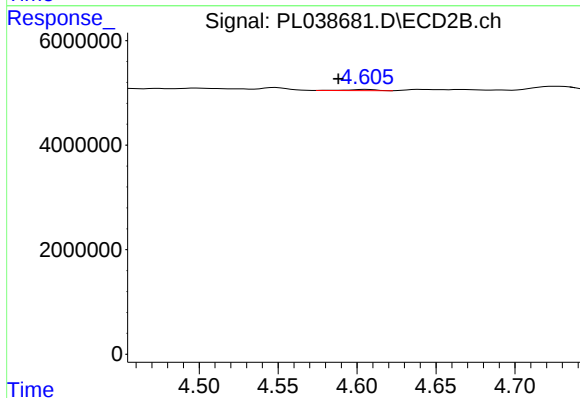
R.T.: 4.337 min
Delta R.T.: 0.028 min
Response: 1893695
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

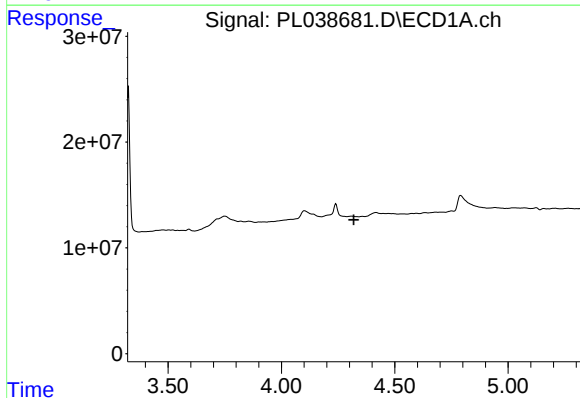
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



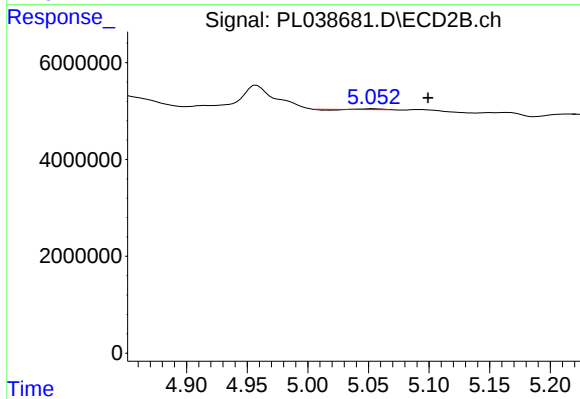
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: 0.017 min
Response: 295465
Conc: 0.08 ng/ml



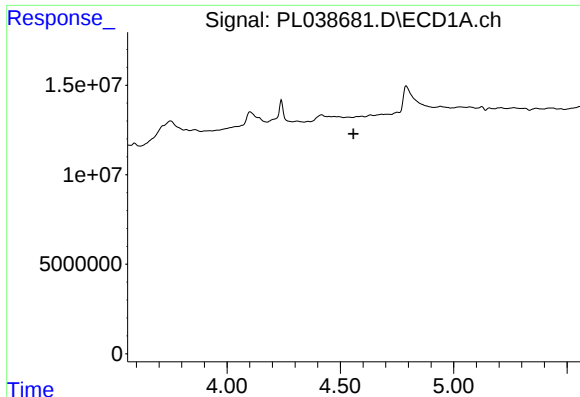
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

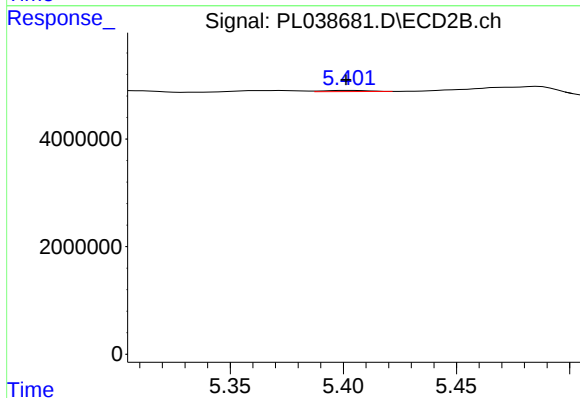
R.T.: 5.054 min
Delta R.T.: -0.046 min
Response: 71688
Conc: 0.02 ng/ml



#5 Aldrin

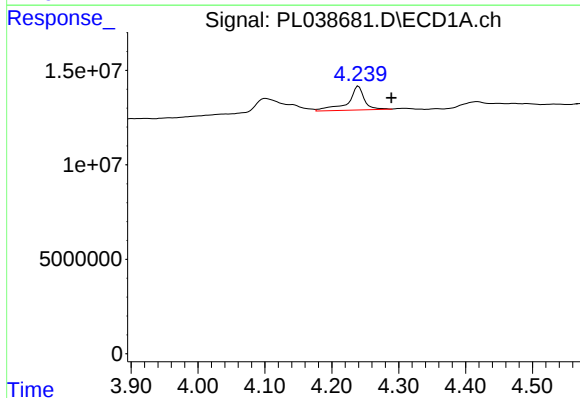
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



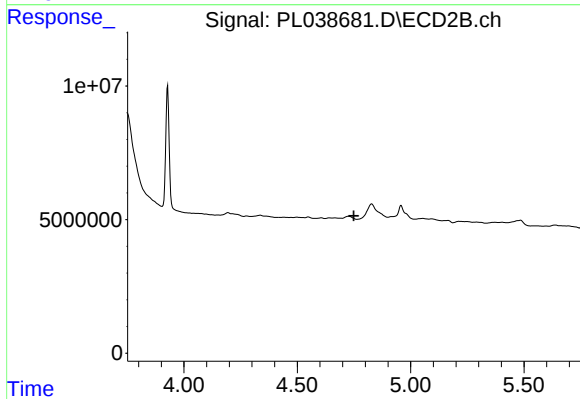
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 297385
Conc: 0.10 ng/ml



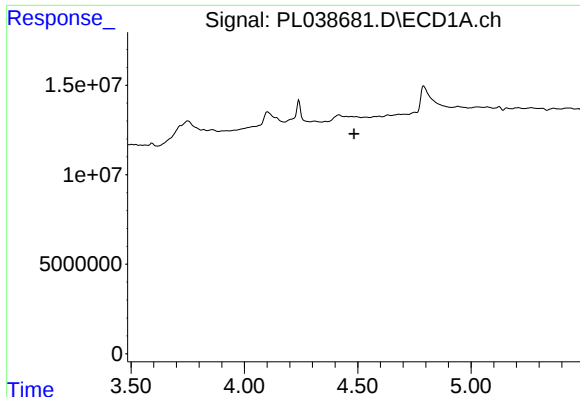
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.049 min
Response: 21396115
Conc: 4.53 ng/ml



#6 beta-BHC

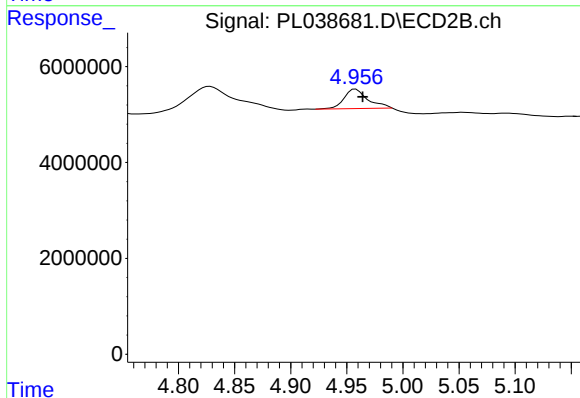
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

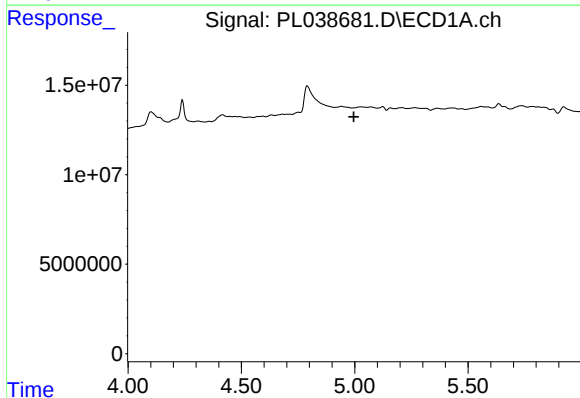
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



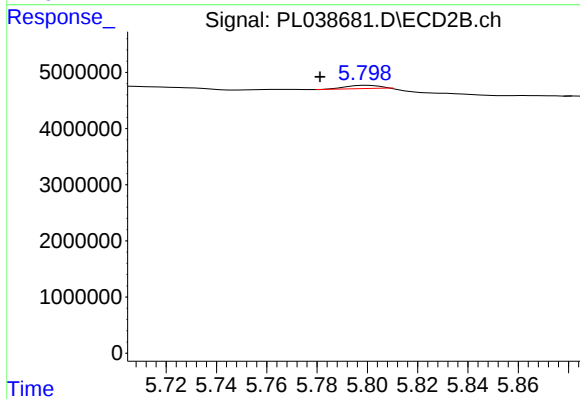
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 6005397
Conc: 1.81 ng/ml



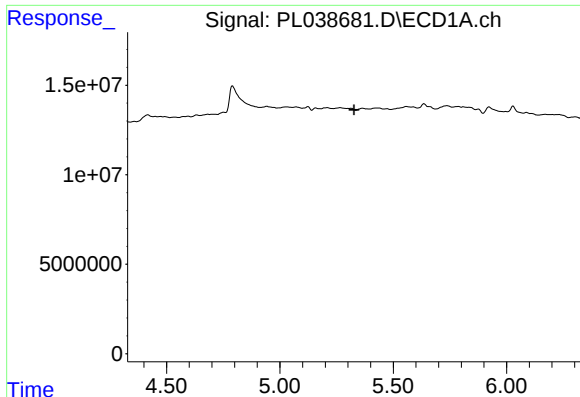
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

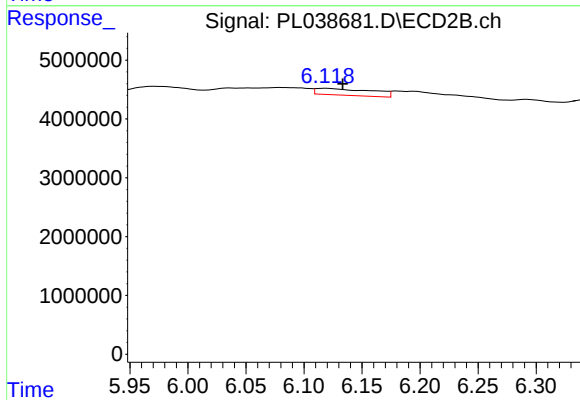
R.T.: 5.800 min
Delta R.T.: 0.019 min
Response: 378774
Conc: 0.13 ng/ml



#9 Endosulfan I

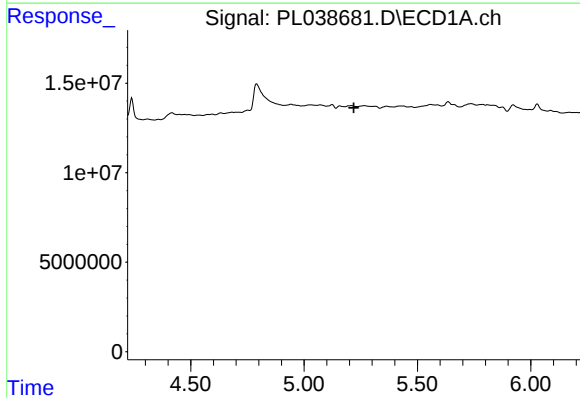
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



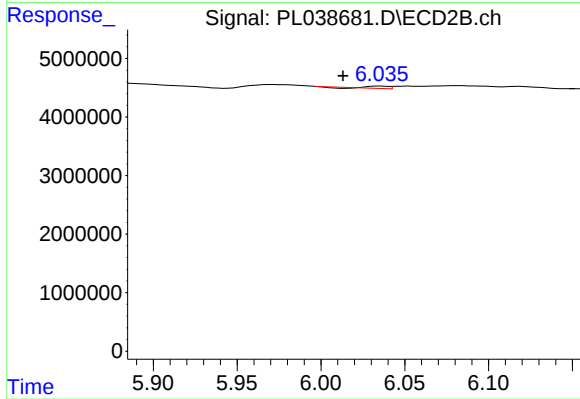
#9 Endosulfan I

R.T.: 6.119 min
Delta R.T.: -0.015 min
Response: 3816872
Conc: 1.48 ng/ml



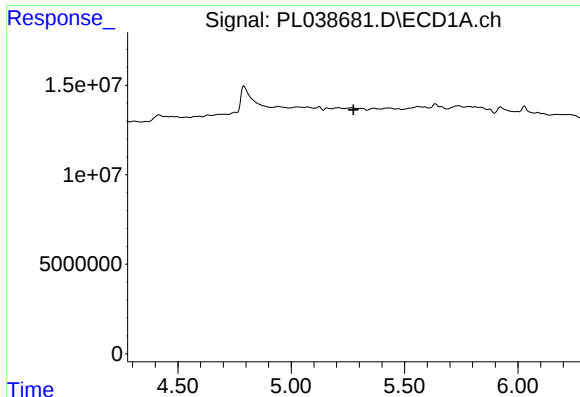
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

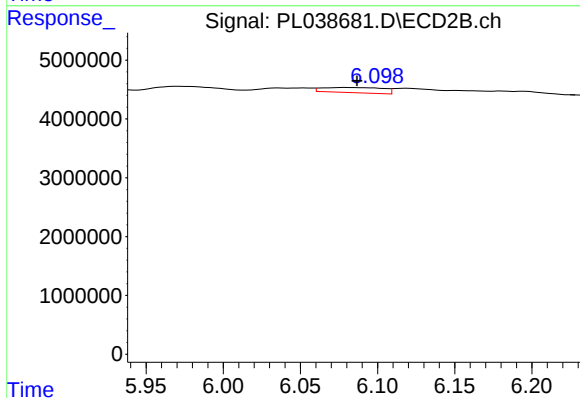
R.T.: 6.036 min
Delta R.T.: 0.022 min
Response: 253702
Conc: 0.09 ng/ml



#11 alpha-Chlordane

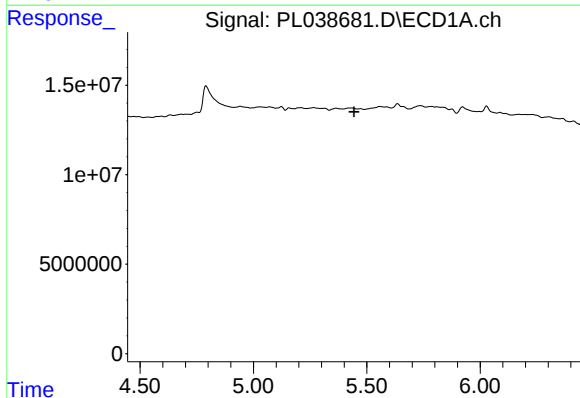
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



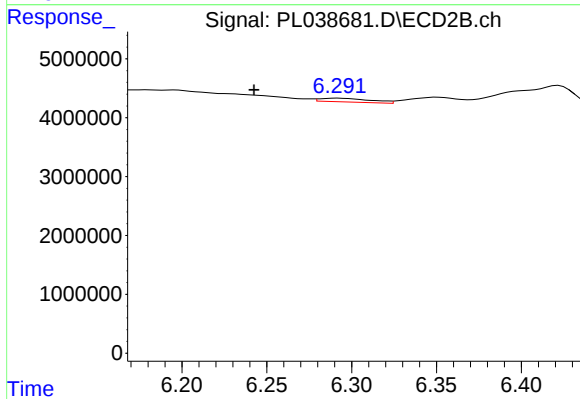
#11 alpha-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 2402553
Conc: 0.84 ng/ml



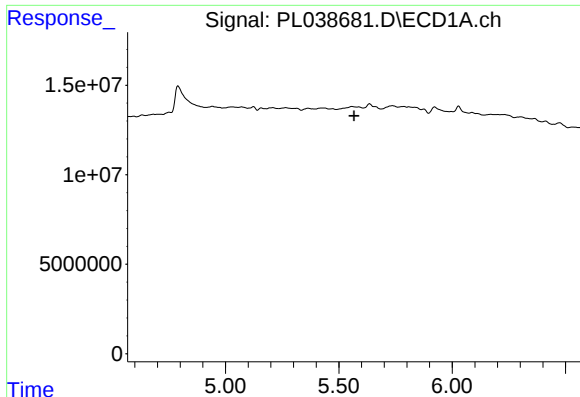
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

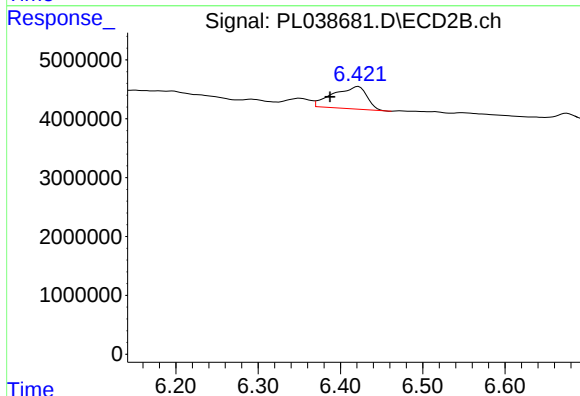
R.T.: 6.292 min
Delta R.T.: 0.049 min
Response: 1327247
Conc: 0.50 ng/ml



#13 Dieldrin

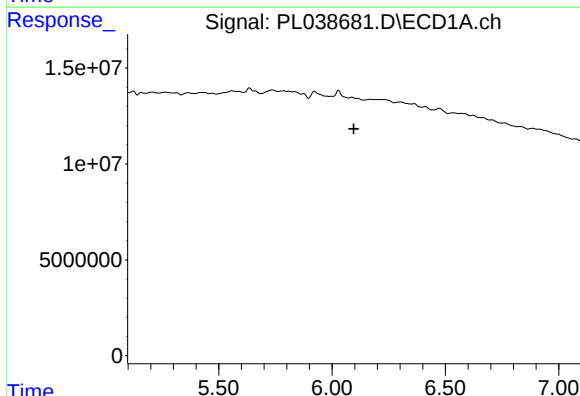
R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



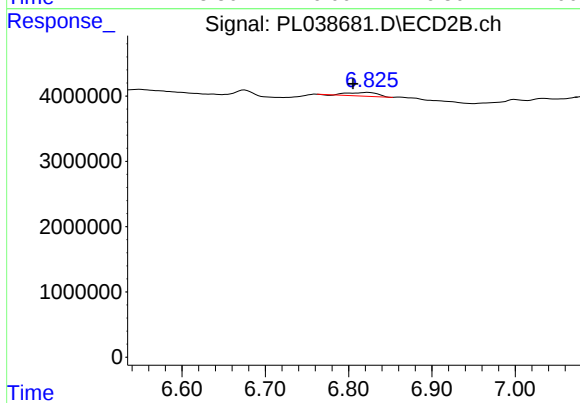
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.034 min
Response: 10863200
Conc: 3.99 ng/ml



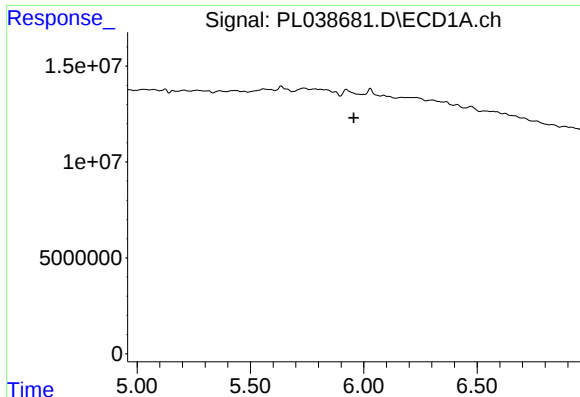
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#15 Endosulfan II

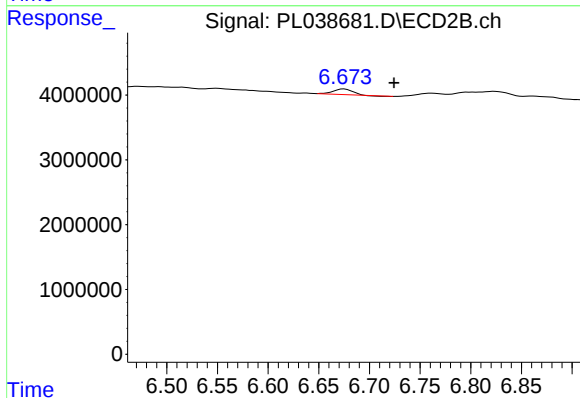
R.T.: 6.824 min
Delta R.T.: 0.019 min
Response: 1437931
Conc: 0.60 ng/ml



#16 4,4'-DDD

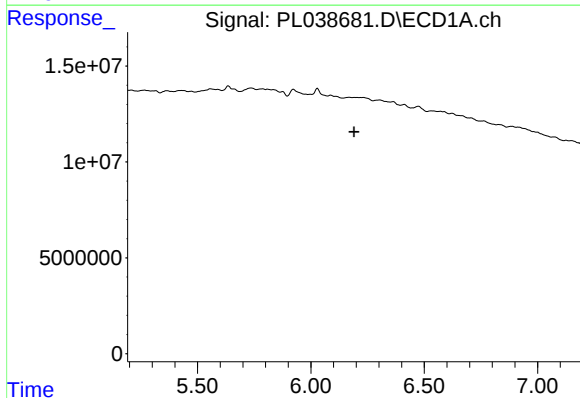
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



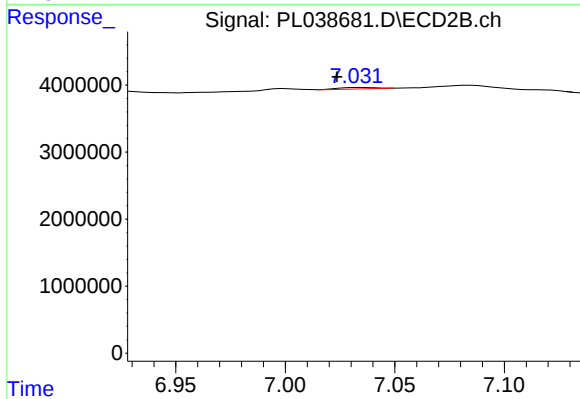
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.050 min
Response: 1127232
Conc: 0.53 ng/ml



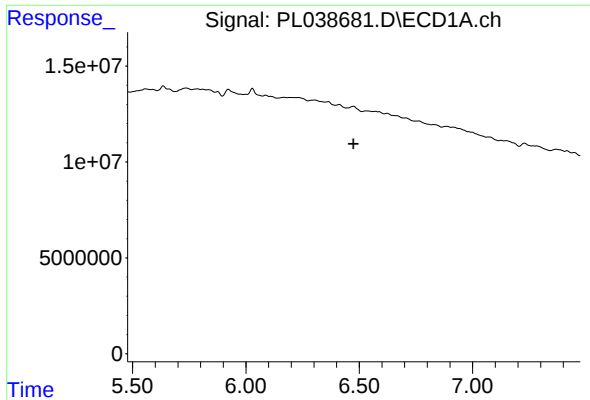
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.011 min
Response: 244870
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

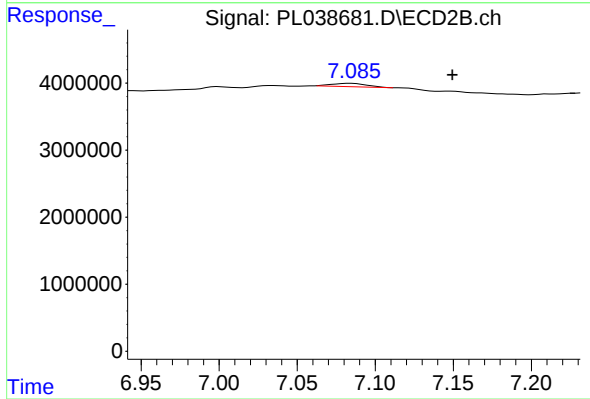
R.T.: 0.000 min

Exp R.T. : 6.475 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



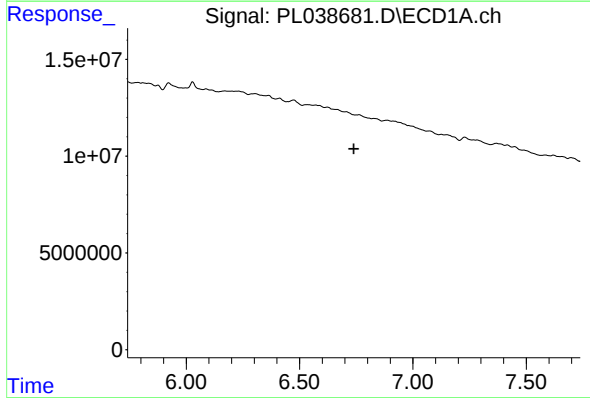
#19 Endosulfan Sulfate

R.T.: 7.084 min

Delta R.T.: -0.065 min

Response: 721971

Conc: 0.33 ng/ml



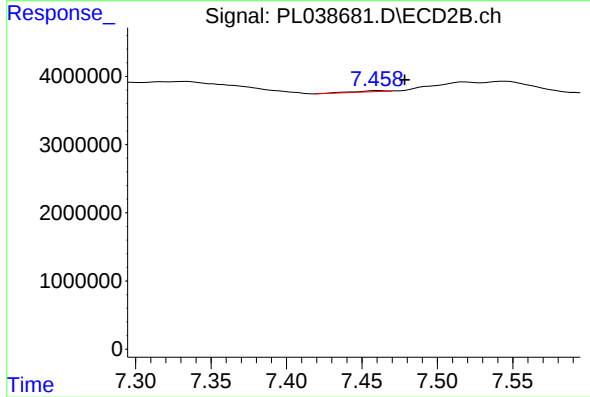
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.739 min

Response: 0

Conc: N.D.



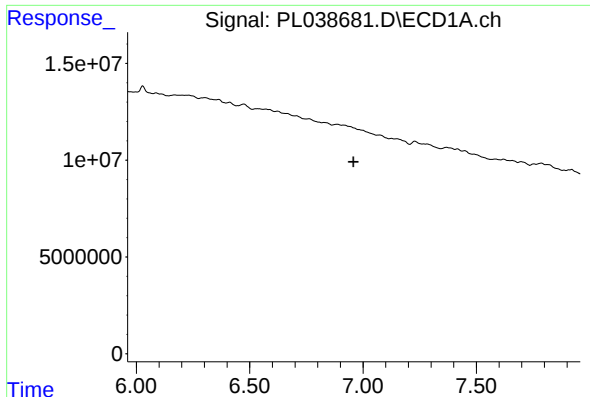
#20 Methoxychlor

R.T.: 7.461 min

Delta R.T.: -0.018 min

Response: 180235

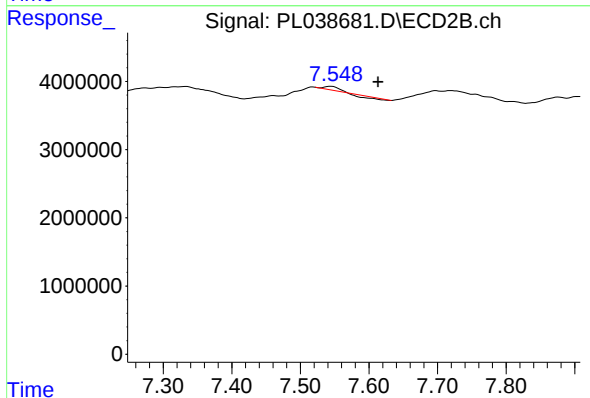
Conc: 0.16 ng/ml



#21 Endrin ketone

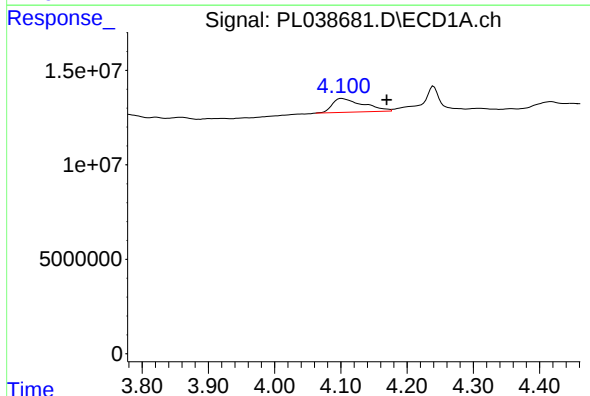
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



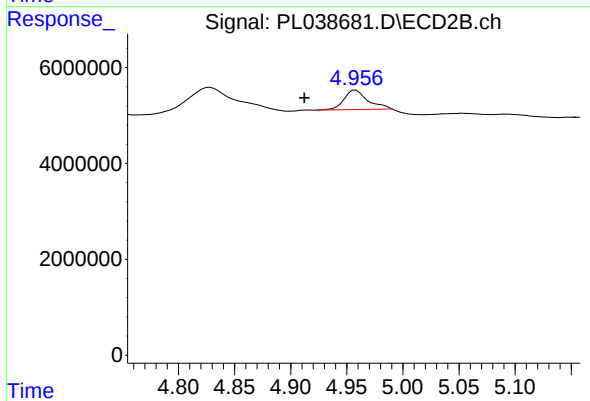
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: -0.068 min
Response: 156849
Conc: 0.07 ng/ml



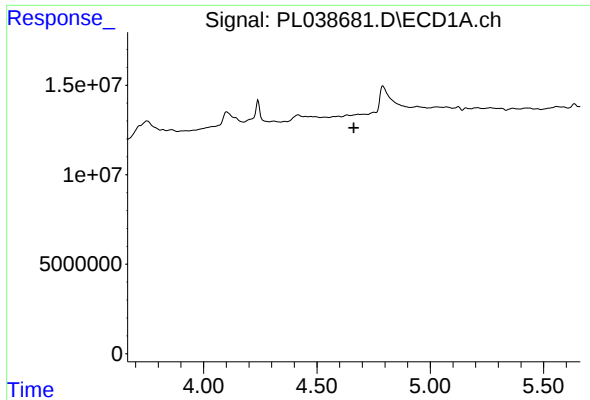
#23 Chlordane-1

R.T.: 4.102 min
Delta R.T.: -0.068 min
Response: 23886507
Conc: 68.99 ng/ml



#23 Chlordane-1

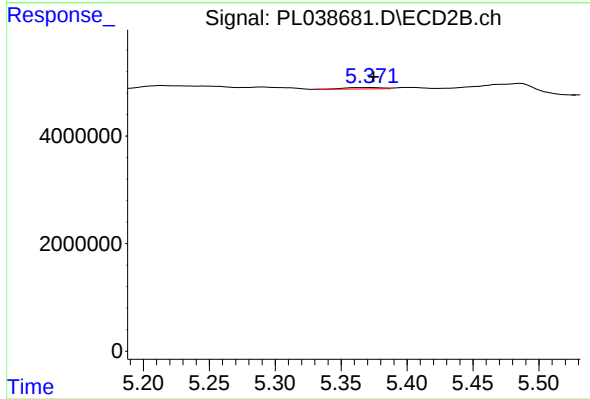
R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 6005397
Conc: 51.82 ng/ml



#24 Chlordane-2

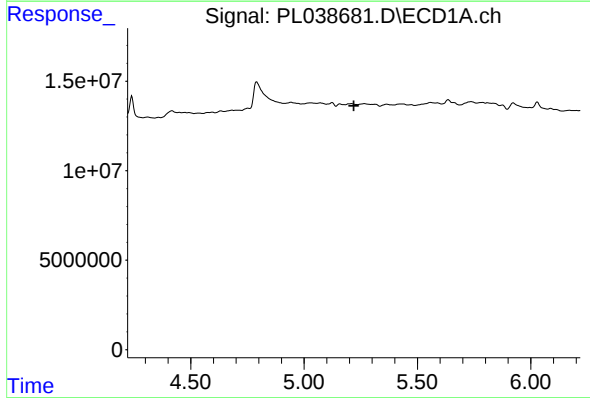
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



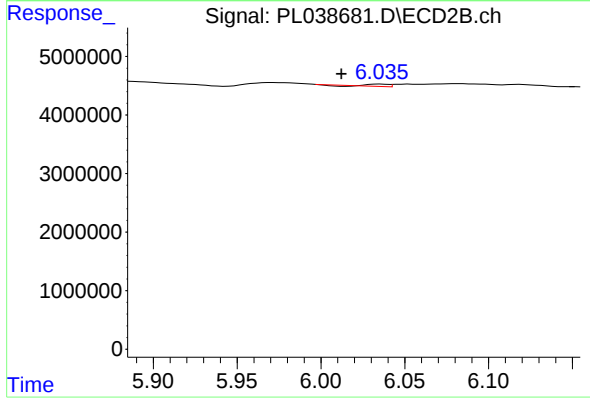
#24 Chlordane-2

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 500703
Conc: 4.18 ng/ml



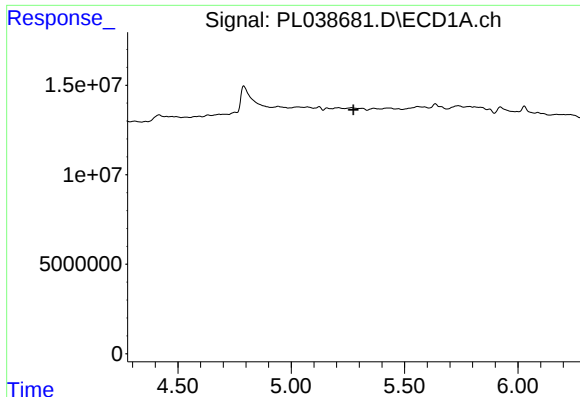
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#25 Chlordane-3

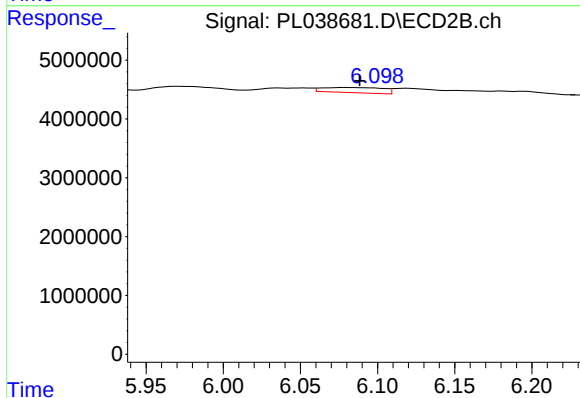
R.T.: 6.036 min
Delta R.T.: 0.023 min
Response: 253702
Conc: 0.62 ng/ml



#26 Chlordane-4

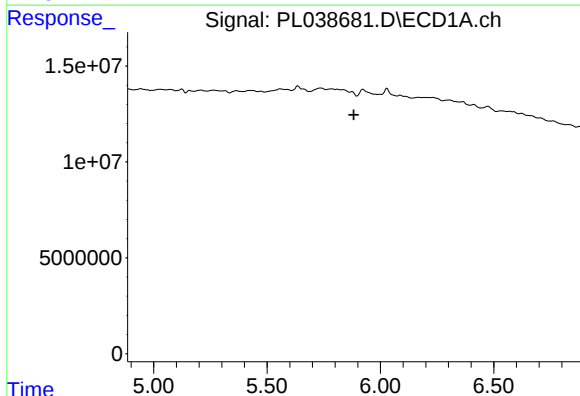
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



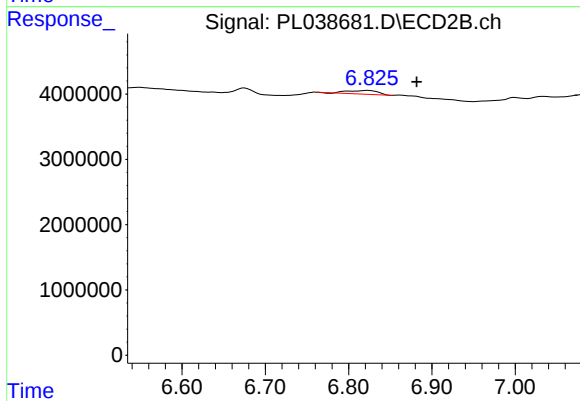
#26 Chlordane-4

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 2402553
Conc: 4.89 ng/ml



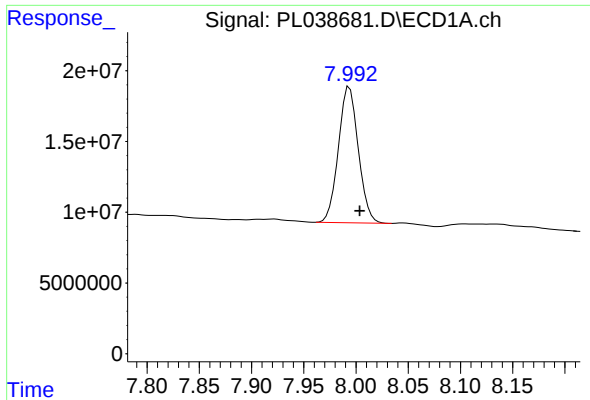
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

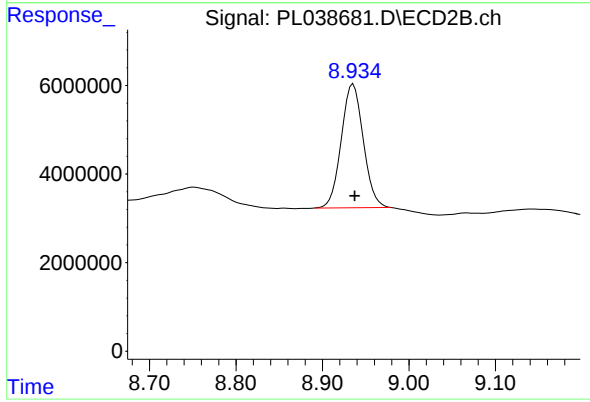
R.T.: 6.824 min
Delta R.T.: -0.058 min
Response: 1437931
Conc: 16.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 127217506
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 49206909
Conc: 20.13 ng/ml