Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
Data File : PL088433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2024 09:12
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: Mar 07 21:46:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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...	3.636	2.853	46910602	23389002	17.079	16.676	
28)	SA Decachlor...	9.307	8.084	36859055	23333484	19.138	18.325	
	Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	18733	N.D.	0.009	#
3)	MA gamma-BHC...	0.000	3.697	0	11868	N.D.	0.006	#
4)	MA Heptachlor	0.000	4.053	0	14455	N.D.	0.008	#
5)	MB Aldrin	0.000	4.363f	0	117408	N.D.	0.061	#
6)	B beta-BHC	0.000	4.019	0	85230	N.D.	0.096	#
7)	B delta-BHC	0.000	4.249	0	25750	N.D.	0.013	#
8)	B Heptachlo...	0.000	4.852	0	8564	N.D.	0.005	#
9)	A Endosulfan I	0.000	5.217	0	15170	N.D.	0.009	#
10)	B gamma-Chl...	0.000	5.110	0	58257	N.D.	0.033	#
11)	B alpha-Chl...	0.000	5.166	0	59645	N.D.	0.033	#
12)	B 4,4'-DDE	0.000	5.359	0	2194	N.D.	0.001	#
13)	MA Dieldrin	0.000	5.524f	0	4605	N.D.	0.003	#
14)	MA Endrin	0.000	5.791f	0	401462	N.D.	0.269	#
15)	B Endosulfa...	0.000	6.086	0	66512	N.D.	0.044	#
16)	A 4,4'-DDD	0.000	5.911	0	53931	N.D.	0.039	#
17)	MA 4,4'-DDT	0.000	6.180	0	20477	N.D.	0.015	#
18)	B Endrin al...	0.000	6.261	0	22395	N.D.	0.021	#
19)	B Endosulfa...	0.000	6.478	0	107319	N.D.	0.076	#
20)	A Methoxychlor	0.000	6.751	0	15297	N.D.	0.020	#
21)	B Endrin ke...	7.796	6.977f	241026	15951	0.086	0.010	#
22)	Mirex	0.000	7.201f	0	567073	N.D.	0.433	#
23)	Chlordane-1	0.000	3.882	0	51011	N.D.	0.991	#
24)	Chlordane-2	0.000	4.462	0	22791	N.D.	0.359	#
25)	Chlordane-3	0.000	5.110	0	58257	N.D.	0.313	#
26)	Chlordane-4	0.000	5.166	0	59645	N.D.	0.345	#
27)	Chlordane-5	0.000	5.879f	0	138893	N.D.	2.625	#

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

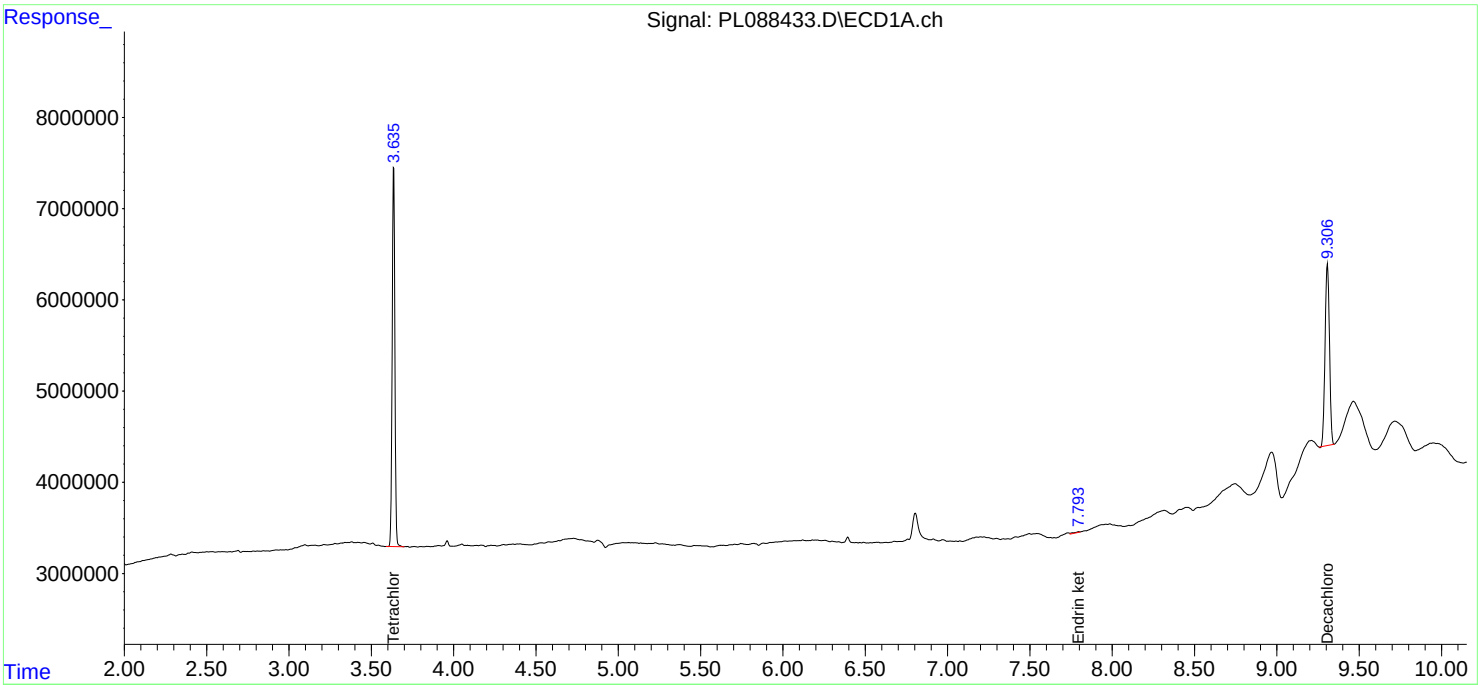
Quantitation Report (Not Reviewed)

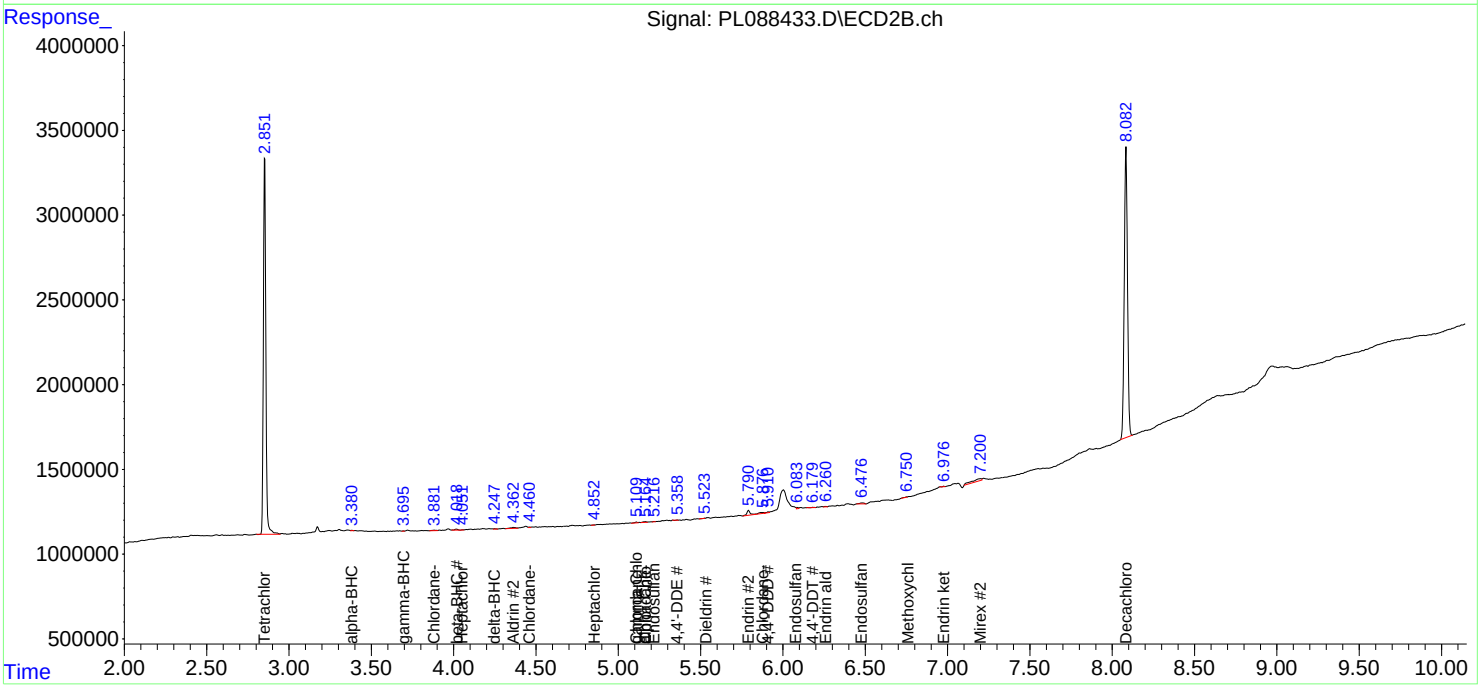
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
Data File : PL088433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2024 09:12
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

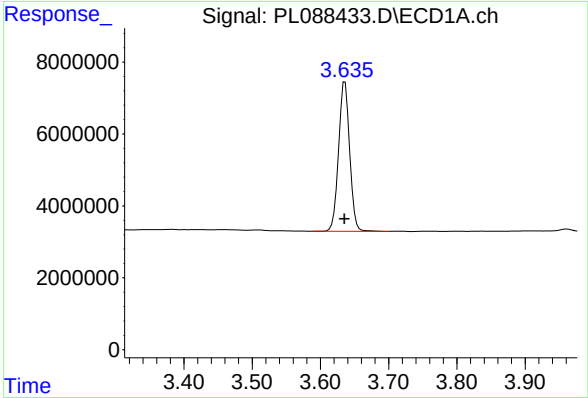
Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 21:46:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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



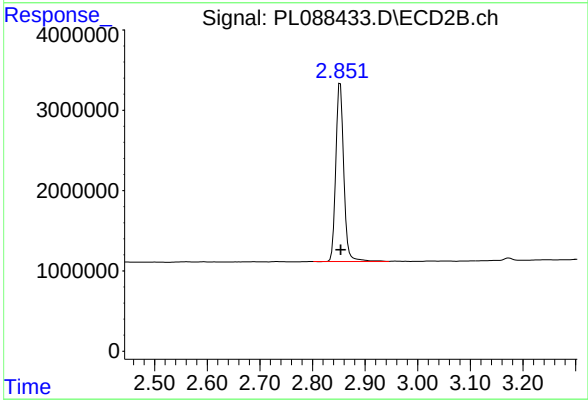




#1 Tetrachloro-m-xylene

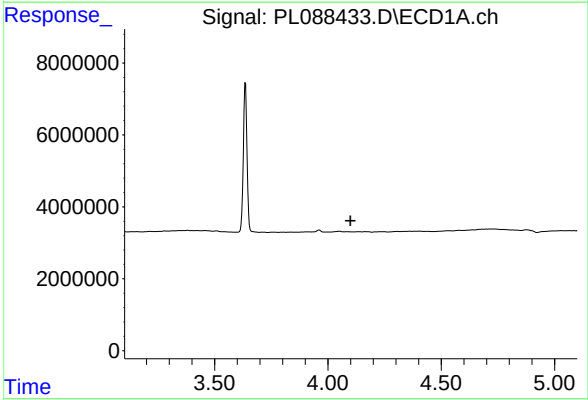
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 46910602
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



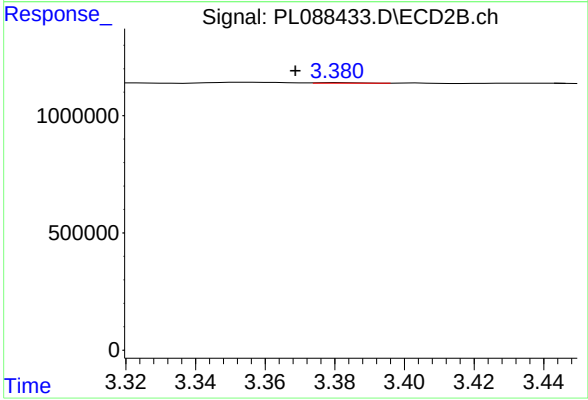
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.001 min
Response: 23389002
Conc: 16.68 ng/ml



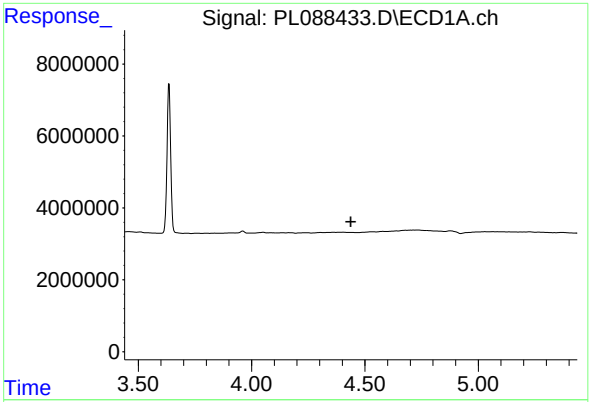
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

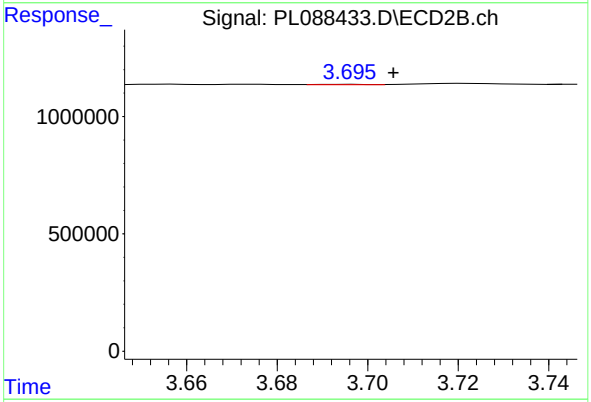
R.T.: 3.381 min
Delta R.T.: 0.012 min
Response: 18733
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

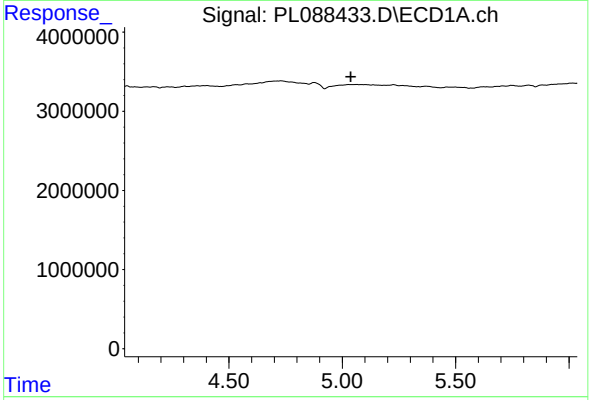
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



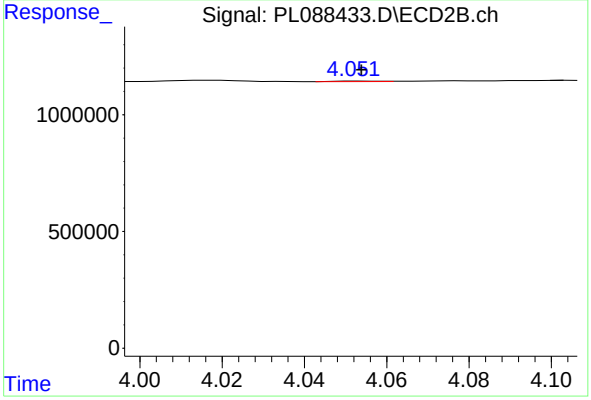
#3 gamma-BHC (Lindane)

R.T.: 3.697 min
Delta R.T.: -0.009 min
Response: 11868
Conc: 0.01 ng/ml



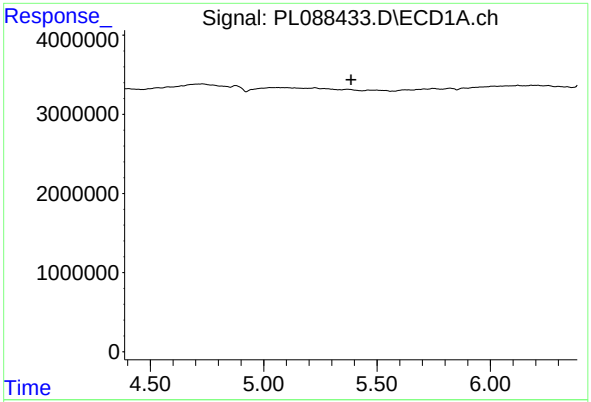
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

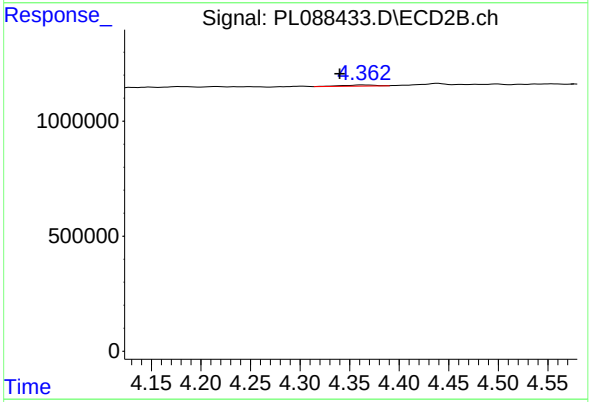
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 14455
Conc: 0.01 ng/ml



#5 Aldrin

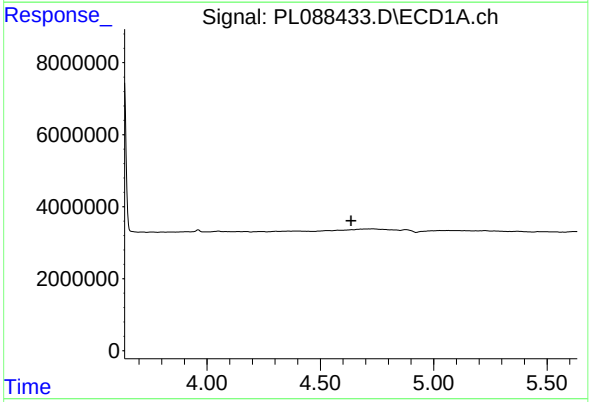
R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



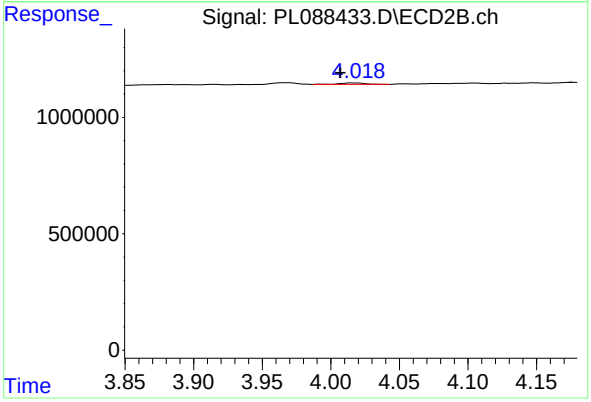
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.023 min
Response: 117408
Conc: 0.06 ng/ml



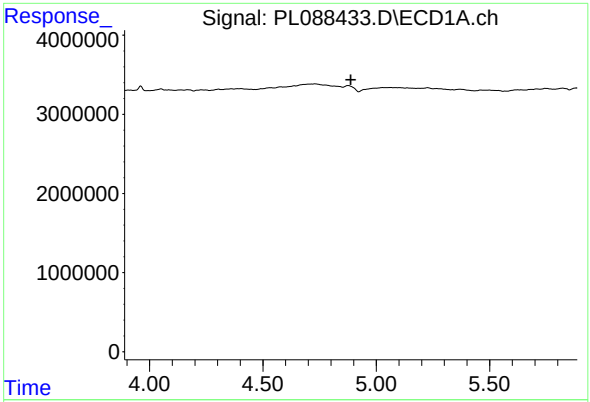
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

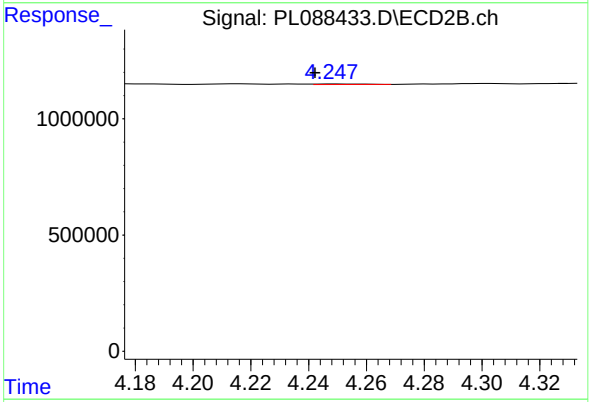
R.T.: 4.019 min
Delta R.T.: 0.012 min
Response: 85230
Conc: 0.10 ng/ml



#7 delta-BHC

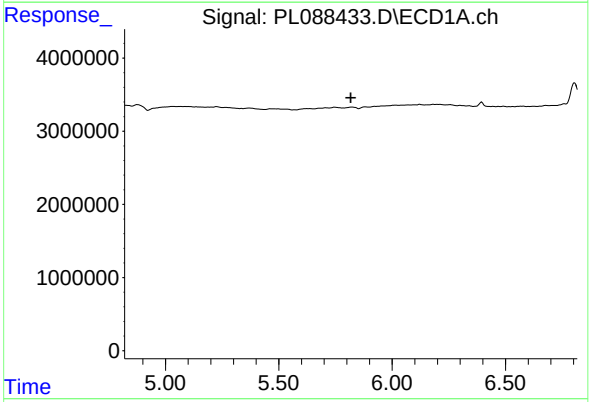
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



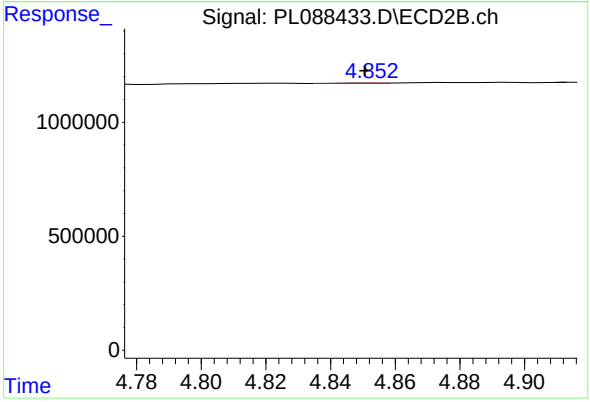
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: 0.007 min
Response: 25750
Conc: 0.01 ng/ml



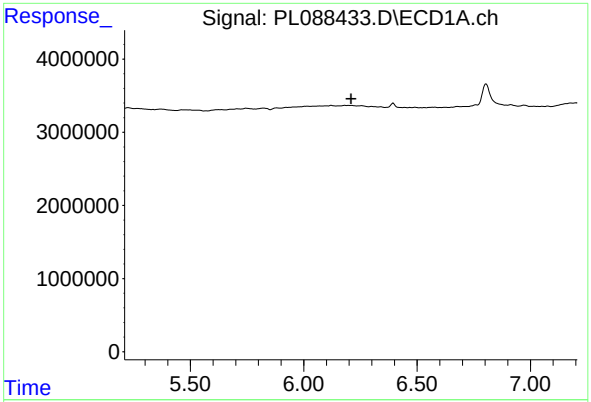
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

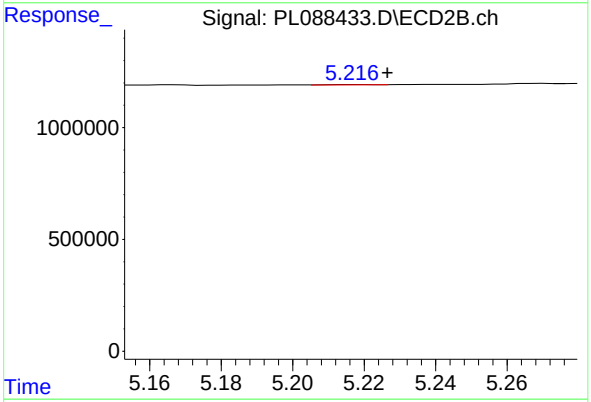
R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 8564
Conc: 0.00 ng/ml



#9 Endosulfan I

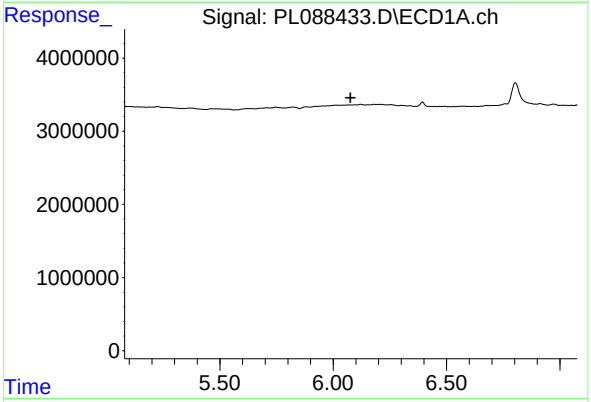
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



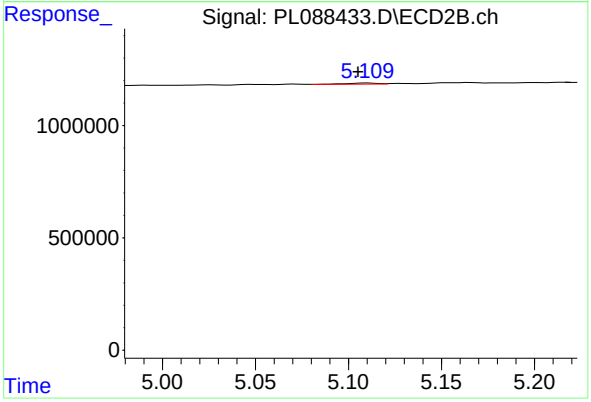
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.009 min
Response: 15170
Conc: 0.01 ng/ml



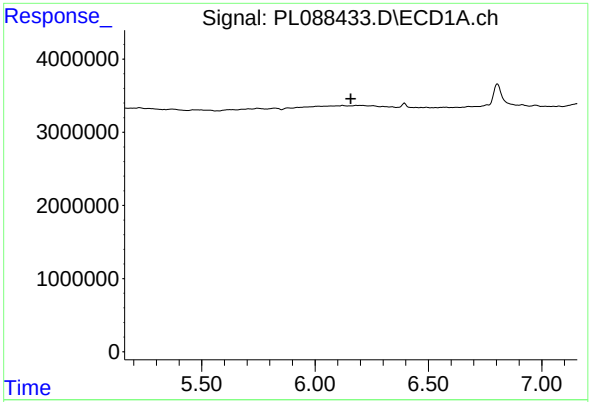
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

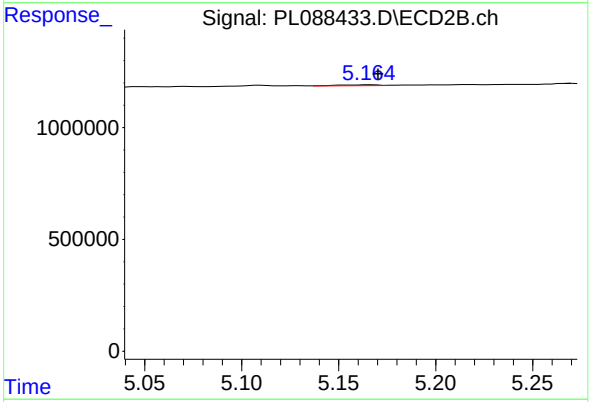
R.T.: 5.110 min
Delta R.T.: 0.005 min
Response: 58257
Conc: 0.03 ng/ml



#11 alpha-Chlordane

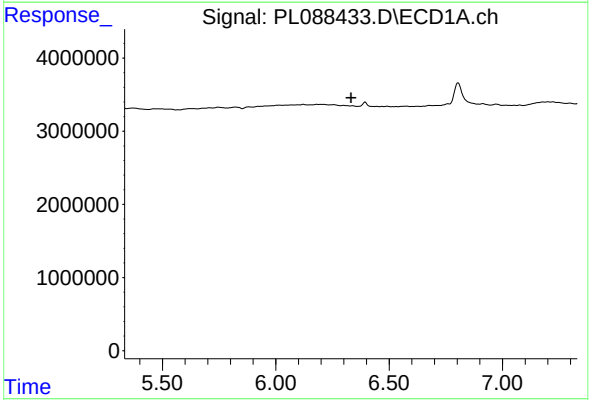
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



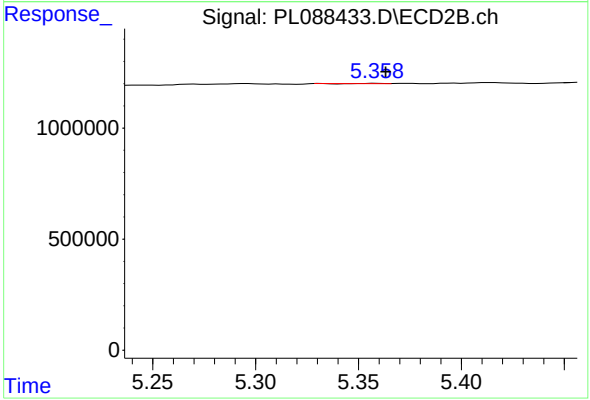
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 59645
Conc: 0.03 ng/ml



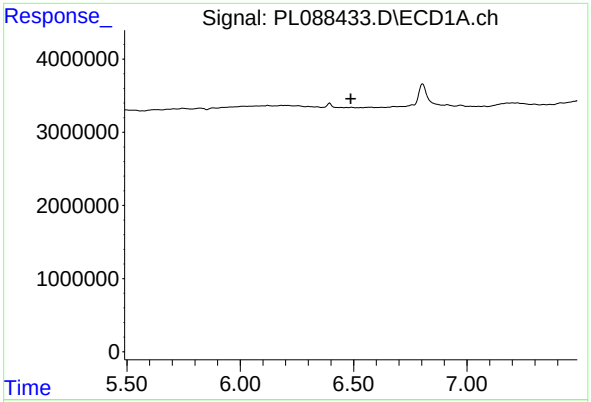
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

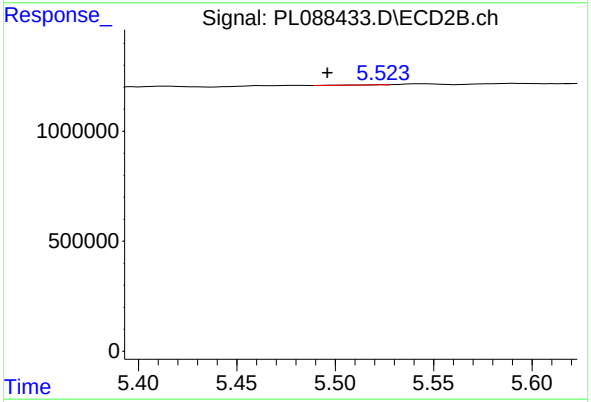
R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 2194
Conc: 0.00 ng/ml



#13 Dieldrin

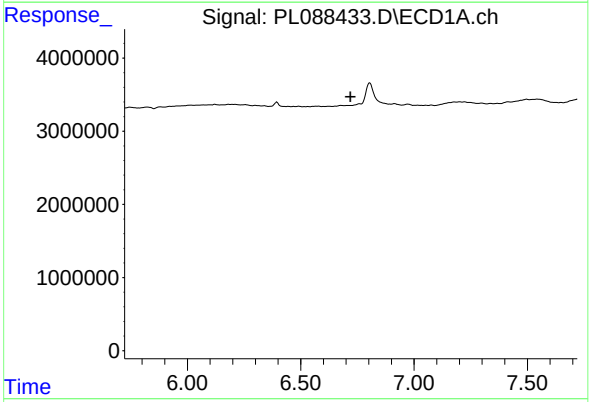
R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



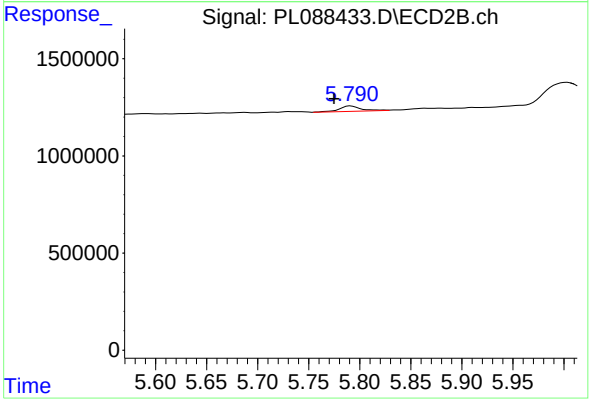
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.028 min
Response: 4605
Conc: 0.00 ng/ml



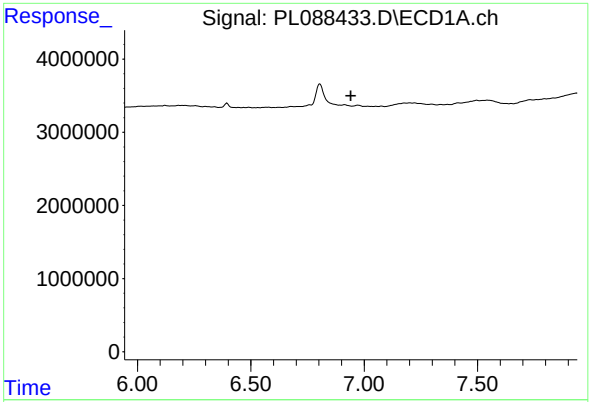
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

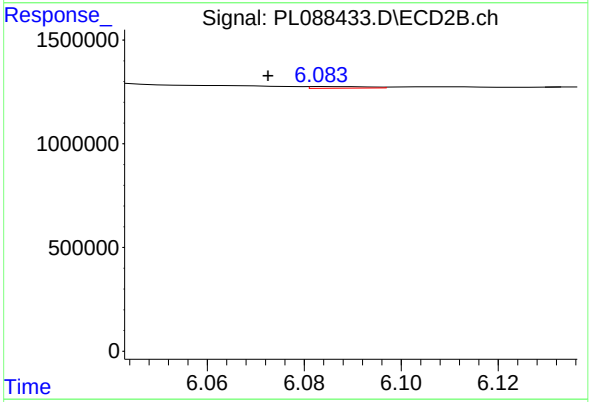
R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 401462
Conc: 0.27 ng/ml



#15 Endosulfan II

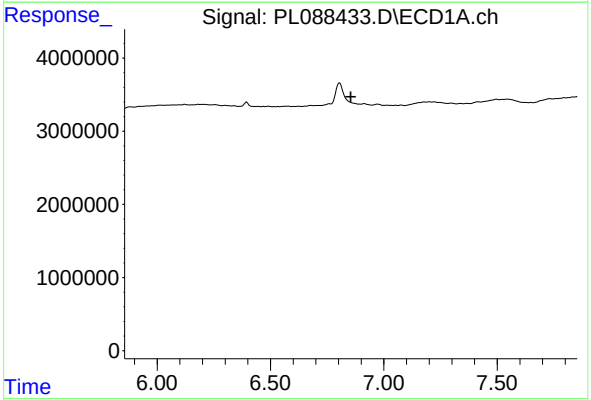
R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



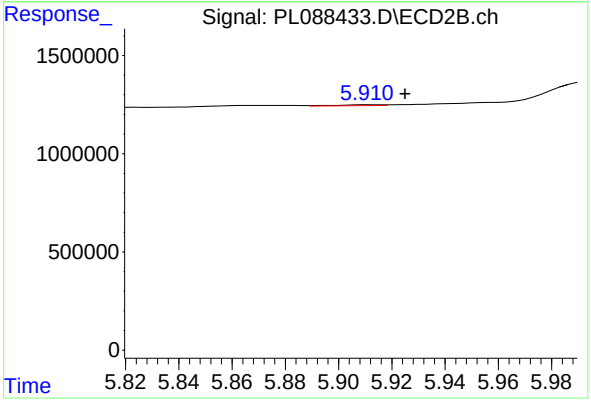
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.013 min
Response: 66512
Conc: 0.04 ng/ml



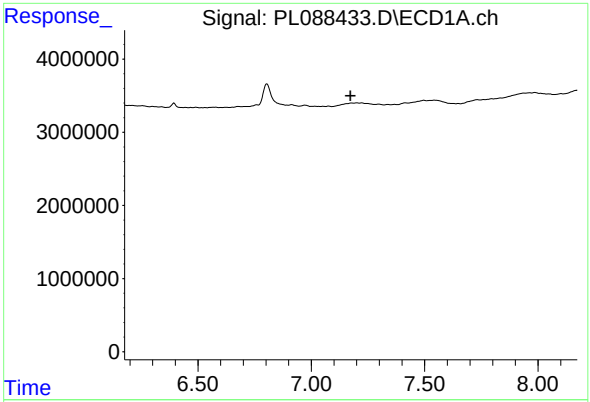
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

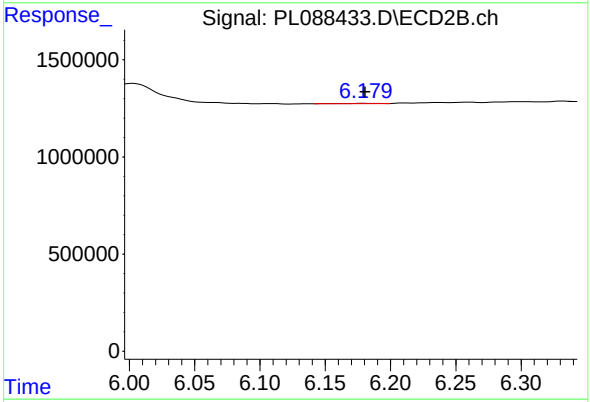
R.T.: 5.911 min
Delta R.T.: -0.014 min
Response: 53931
Conc: 0.04 ng/ml



#17 4,4'-DDT

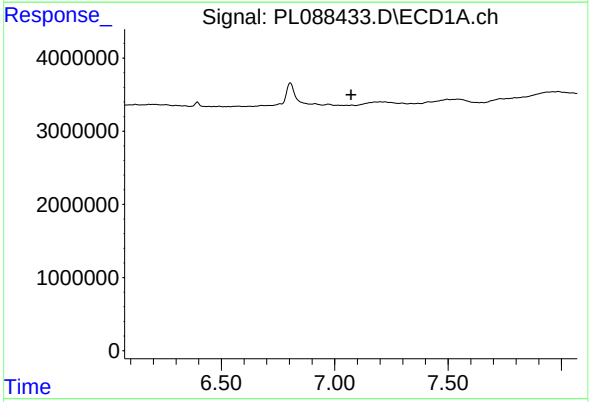
R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



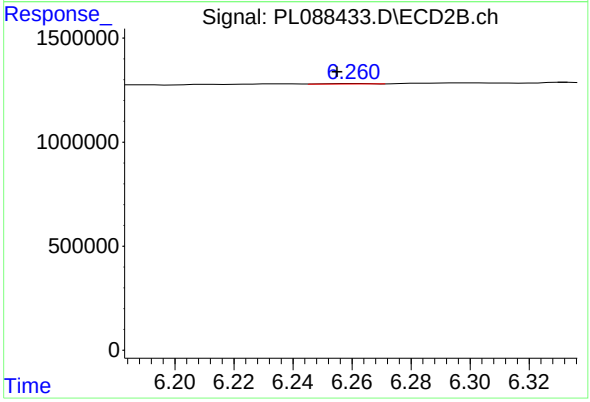
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 20477
Conc: 0.01 ng/ml



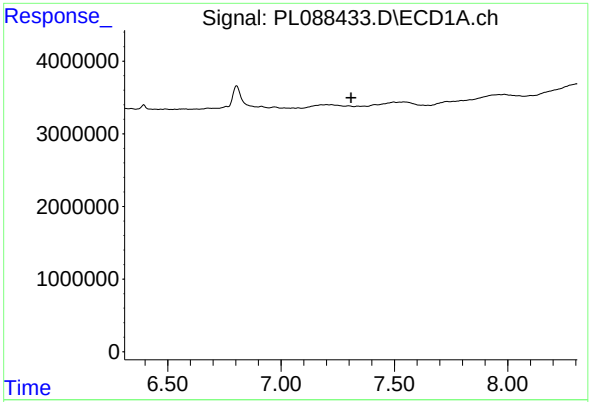
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

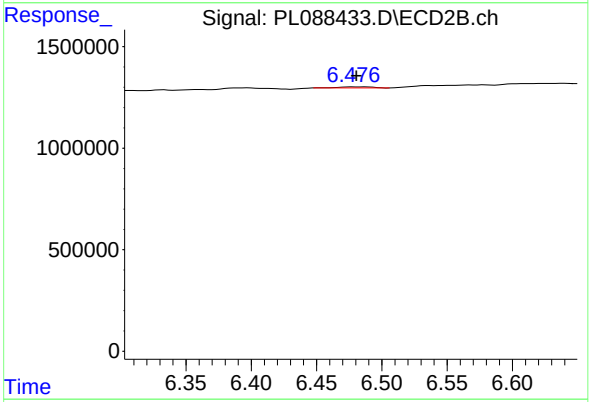
R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 22395
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

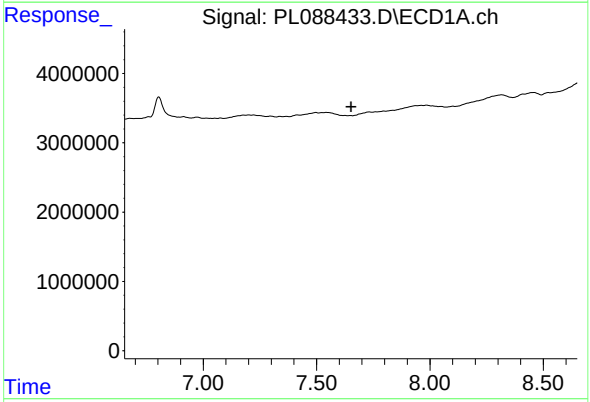
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



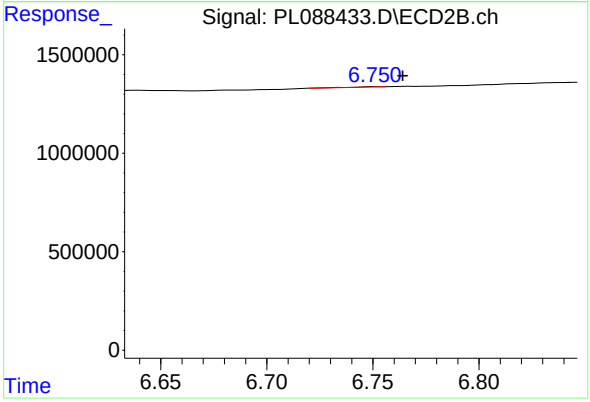
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 107319
Conc: 0.08 ng/ml



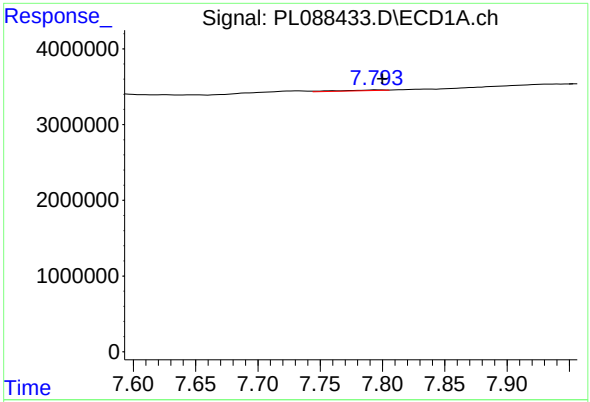
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

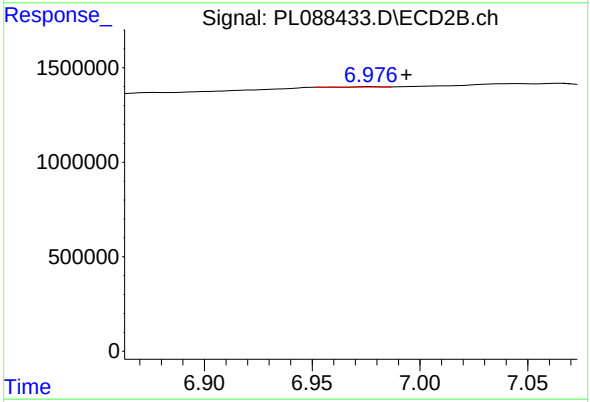
R.T.: 6.751 min
Delta R.T.: -0.013 min
Response: 15297
Conc: 0.02 ng/ml



#21 Endrin ketone

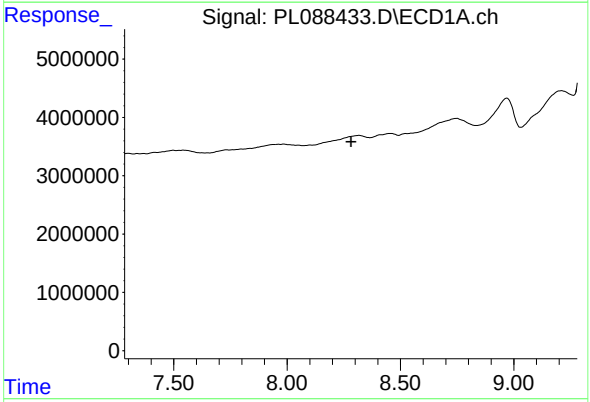
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 241026
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



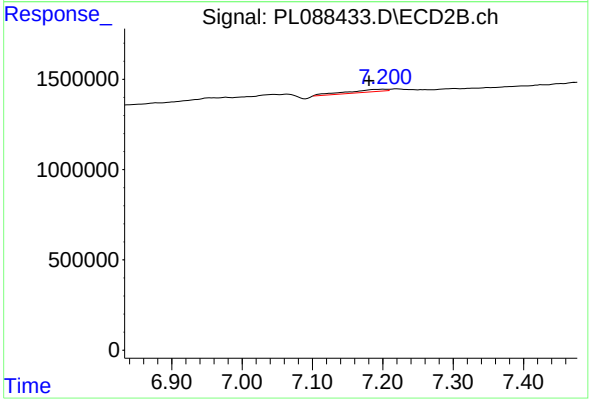
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.017 min
Response: 15951
Conc: 0.01 ng/ml



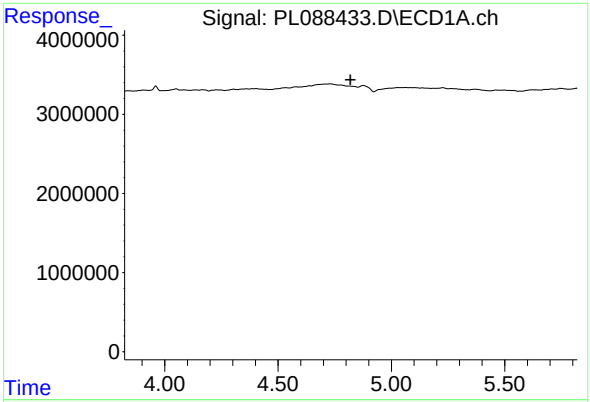
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

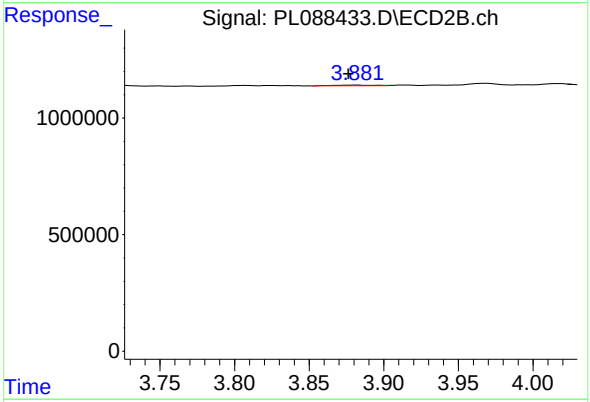
R.T.: 7.201 min
Delta R.T.: 0.021 min
Response: 567073
Conc: 0.43 ng/ml



#23 Chlordane-1

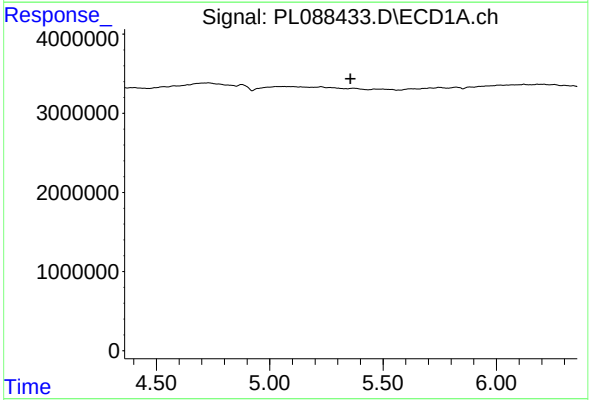
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



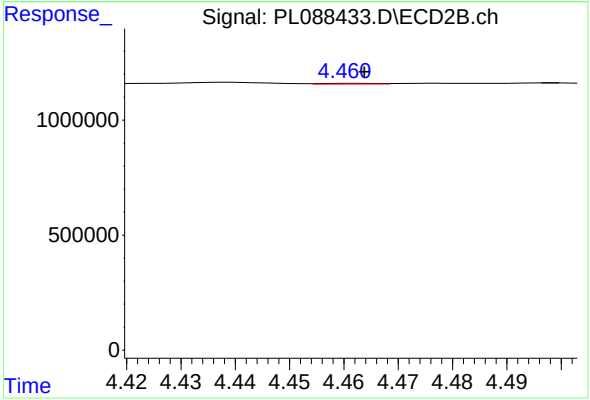
#23 Chlordane-1

R.T.: 3.882 min
Delta R.T.: 0.006 min
Response: 51011
Conc: 0.99 ng/ml



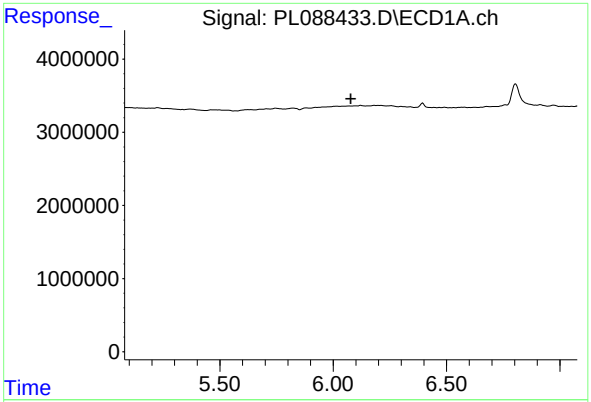
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

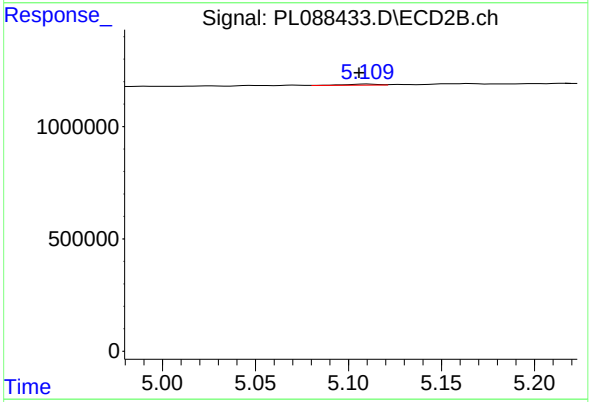
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 22791
Conc: 0.36 ng/ml



#25 Chlordane-3

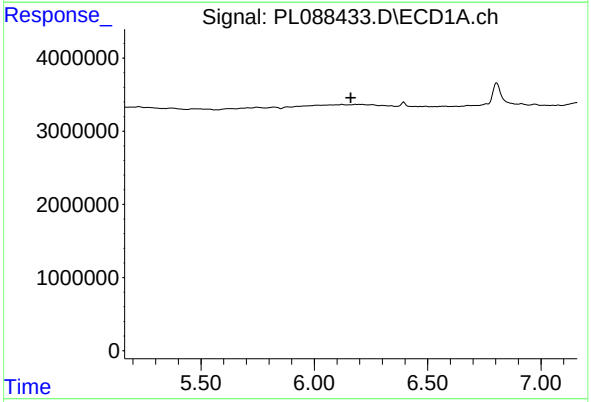
R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



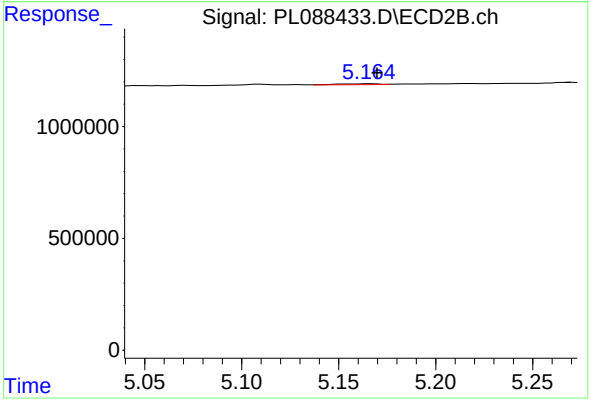
#25 Chlordane-3

R.T.: 5.110 min
Delta R.T.: 0.004 min
Response: 58257
Conc: 0.31 ng/ml



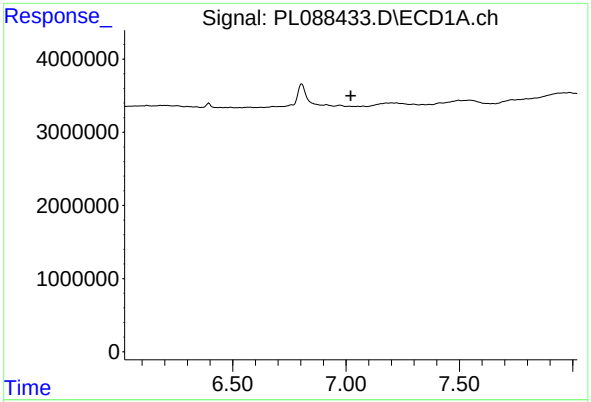
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

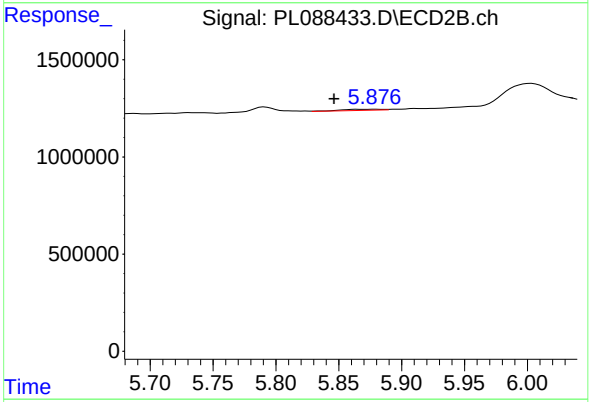
R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 59645
Conc: 0.34 ng/ml



#27 Chlordane-5

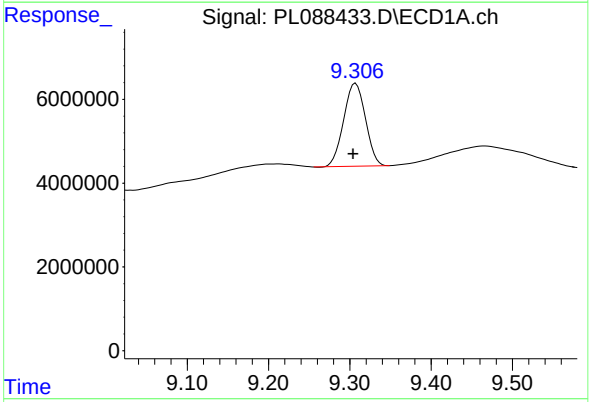
R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



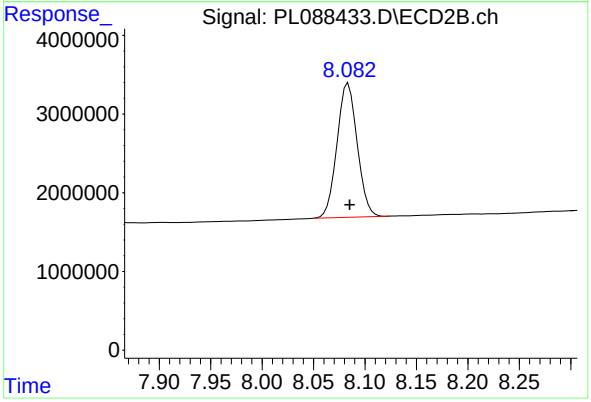
#27 Chlordane-5

R.T.: 5.879 min
Delta R.T.: 0.032 min
Response: 138893
Conc: 2.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 36859055
Conc: 19.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 23333484
Conc: 18.33 ng/ml