

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 15:36
 Operator : AJ\MA
 Sample : L2012-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:59:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.457	3.956	204.9E6	46267923	22.103	21.326
28)	SA Decachlor...	8.205	8.978	156.2E6	35622923	14.765	16.065
Target Compounds							
3)	MA gamma-BHC...	4.184	0.000	23429338	0	1.630	N.D. #
4)	MA Heptachlor	4.488	5.107f	1430843	21316885	0.096	6.772 #
5)	MB Aldrin	4.729	0.000	2290276	0	0.166	N.D. #
6)	B beta-BHC	4.439	0.000	960877	0	0.163	N.D. #
7)	B delta-BHC	4.645	5.040f	-407665	12818670	N.D.	8.658
8)	B Heptachlo...	5.166	5.799f	510581	14565841	0.040	5.338 #
9)	A Endosulfan I	5.521	0.000	7379007	0	0.621	N.D. #
10)	B gamma-Chl...	5.387	0.000	9782512	0	0.750	N.D. #
11)	B alpha-Chl...	5.445	0.000	20553159	0	1.590	N.D. #
12)	B 4,4'-DDE	5.616	0.000	1788381	0	0.144	N.D. #
13)	MA Dieldrin	5.743	0.000	3071183	0	0.243	N.D. #
14)	MA Endrin	5.985f	0.000	12278617	0	1.074	N.D. #
15)	B Endosulfa...	6.257f	0.000	4669031	0	0.430	N.D. #
16)	A 4,4'-DDD	6.134	0.000	7210013	0	0.736	N.D. #
17)	MA 4,4'-DDT	6.366	0.000	3934829	0	0.395	N.D. #
18)	B Endrin al...	6.423f	0.000	1777712	0	0.192	N.D. #
19)	B Endosulfa...	6.648f	0.000	12202946	0	1.215	N.D. #
20)	A Methoxychlor	6.924	0.000	12980310	0	2.419	N.D. #
21)	B Endrin ke...	7.152	0.000	140654	0	0.012	N.D. #
24)	Chlordane-2	4.846f	0.000	11069703	0	30.464	N.D. #
25)	Chlordane-3	5.387	0.000	9782512	0	8.675	N.D. #
26)	Chlordane-4	5.445	0.000	20553159	0	21.439	N.D. #
27)	Chlordane-5	6.313f	0.000	1504606	0	4.135	N.D. #

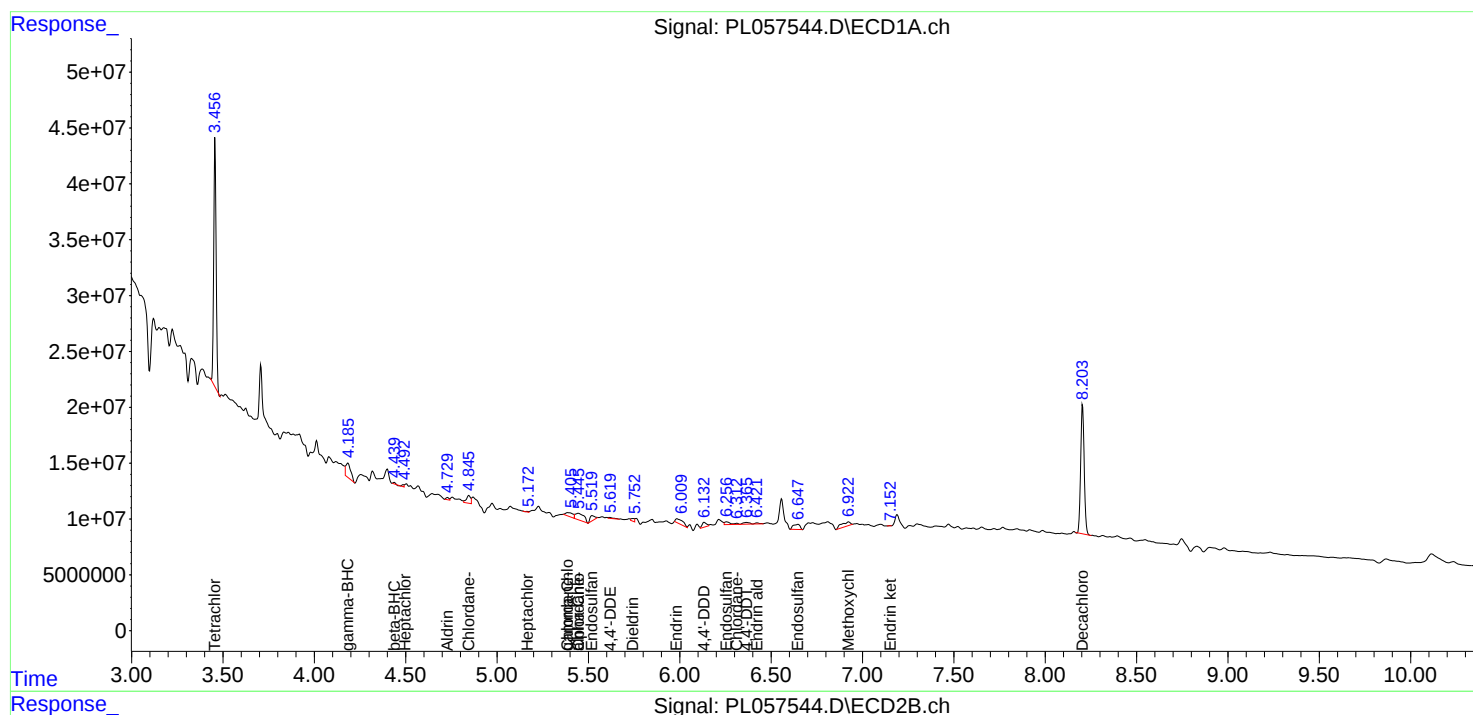
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

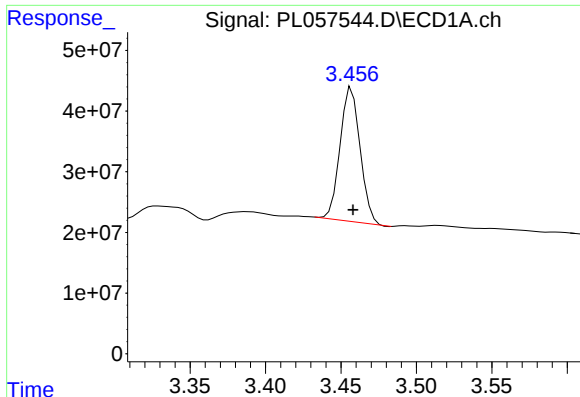
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
Data File : PL057544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2020 15:36
Operator : AJ\MA
Sample : L2012-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:59:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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

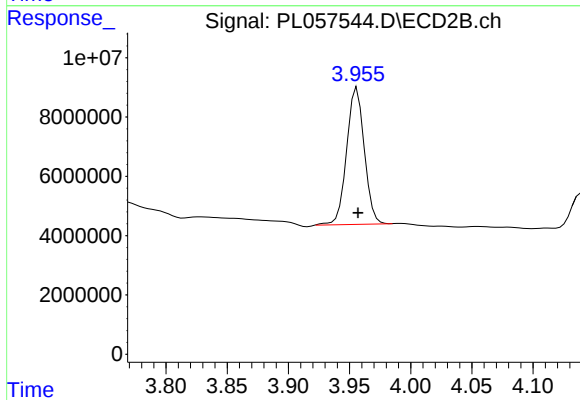




#1 Tetrachloro-m-xylene

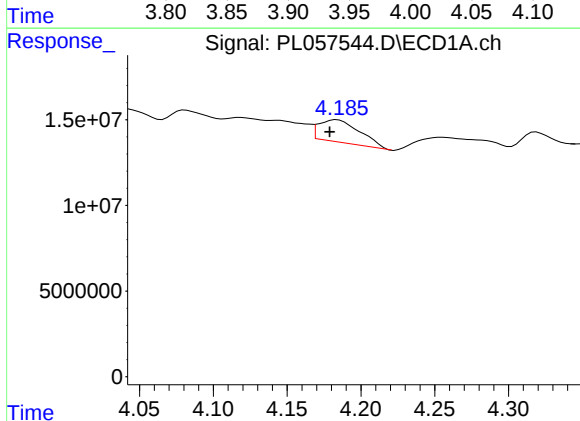
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 204886562
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



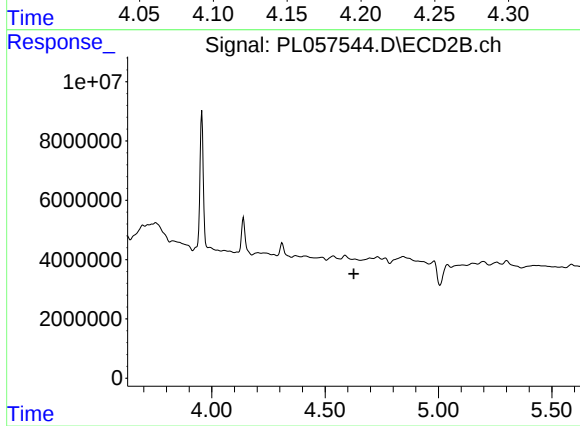
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 46267923
Conc: 21.33 ng/ml



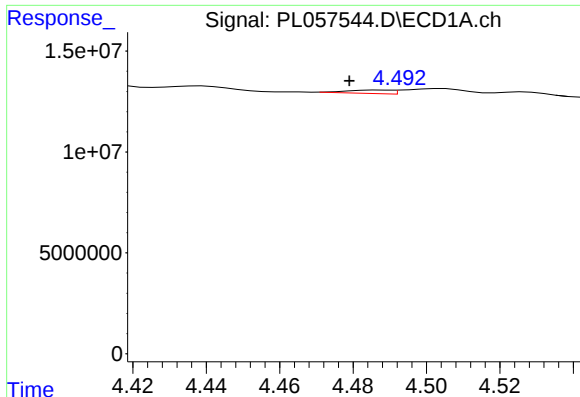
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.005 min
Response: 23429338
Conc: 1.63 ng/ml



#3 gamma-BHC (Lindane)

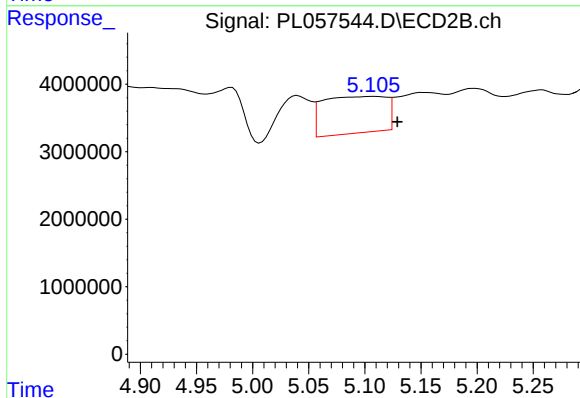
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

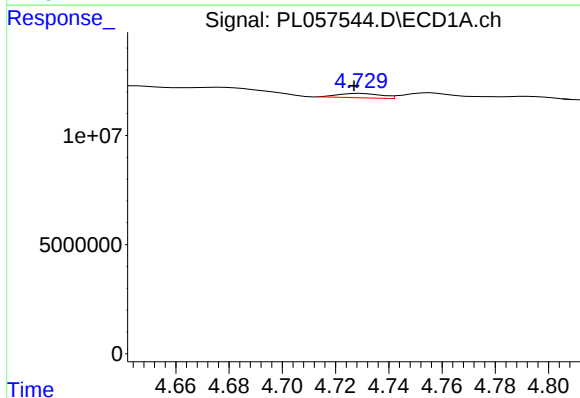
R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 1430843
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



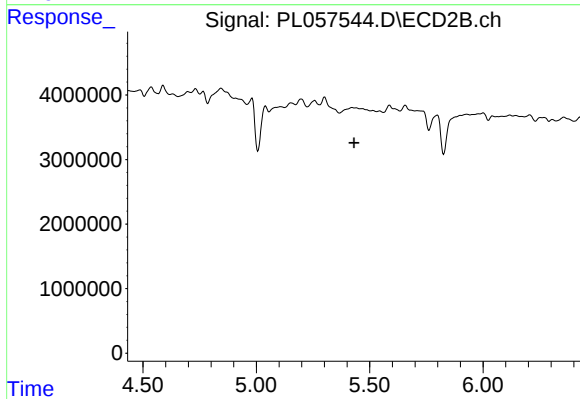
#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.022 min
Response: 21316885
Conc: 6.77 ng/ml



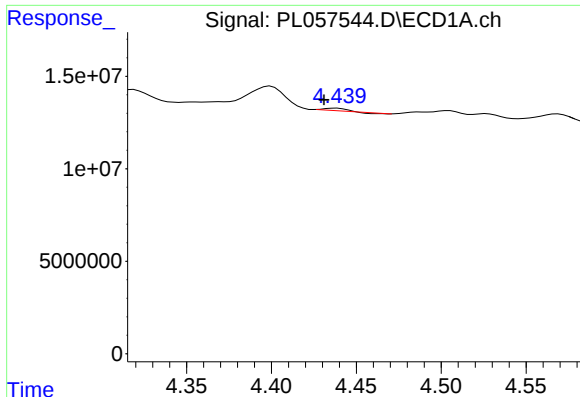
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 2290276
Conc: 0.17 ng/ml



#5 Aldrin

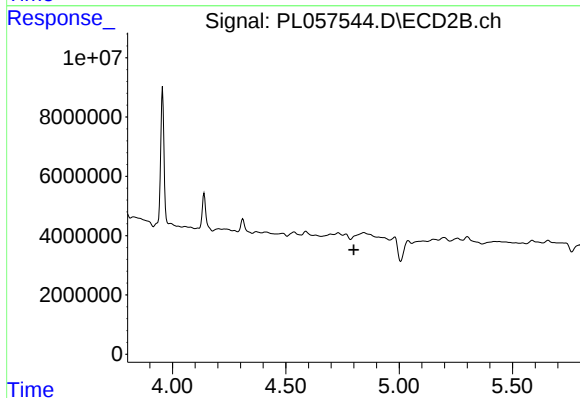
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

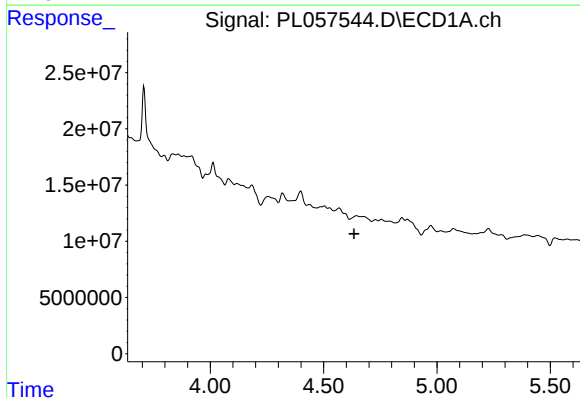
R.T.: 4.439 min
Delta R.T.: 0.008 min
Response: 960877
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



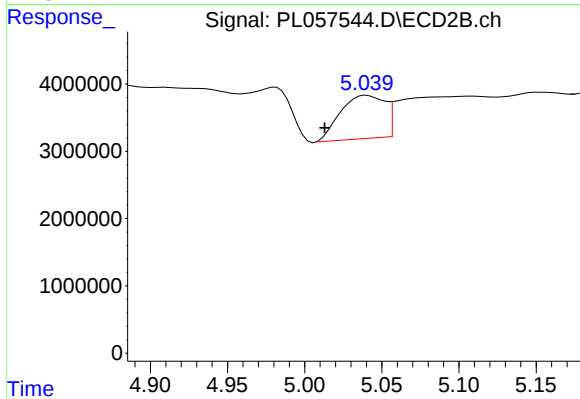
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



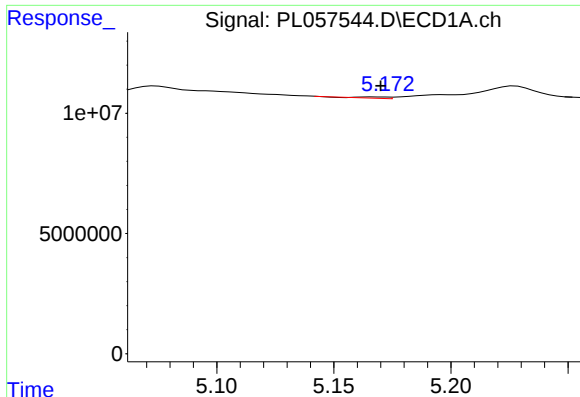
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: -407665
Conc: N.D.



#7 delta-BHC

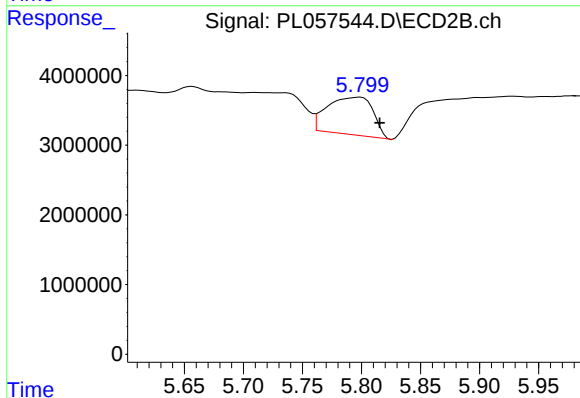
R.T.: 5.040 min
Delta R.T.: 0.027 min
Response: 12818670
Conc: 8.66 ng/ml



#8 Heptachlor epoxide

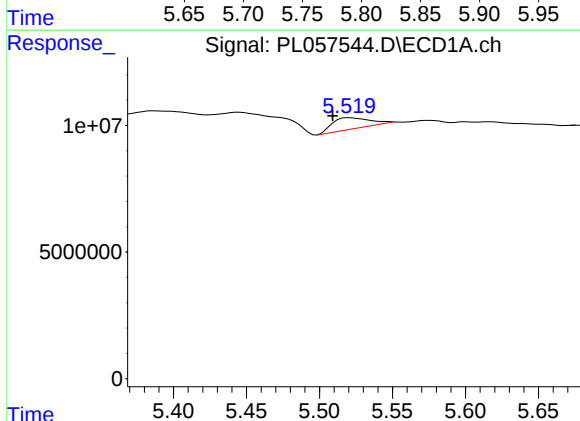
R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 510581
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



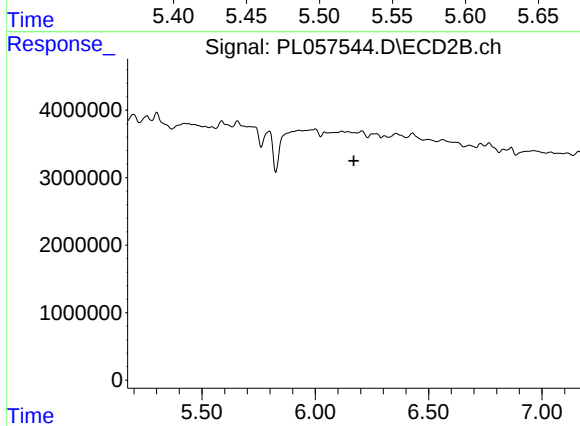
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.017 min
Response: 14565841
Conc: 5.34 ng/ml



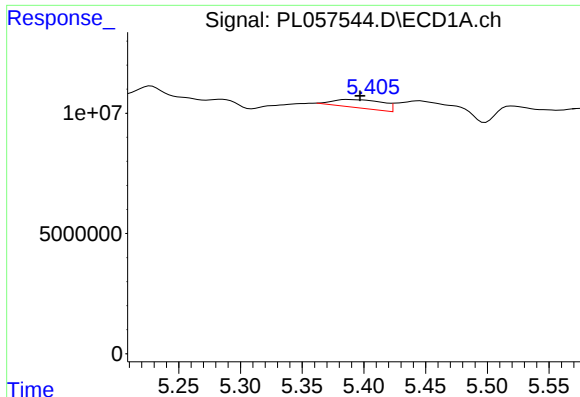
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: 7379007
Conc: 0.62 ng/ml



#9 Endosulfan I

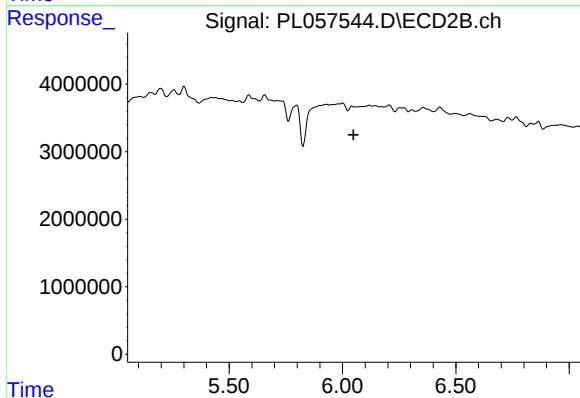
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

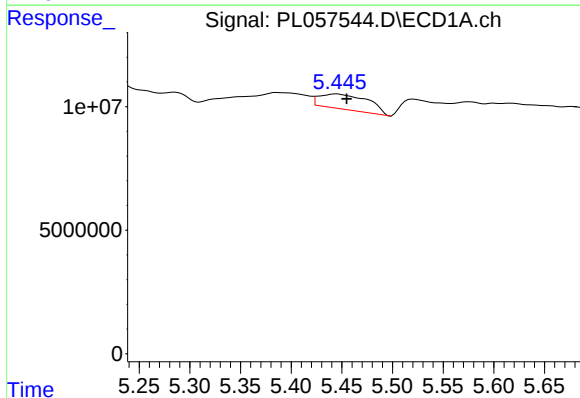
R.T.: 5.387 min
Delta R.T.: -0.010 min
Response: 9782512
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



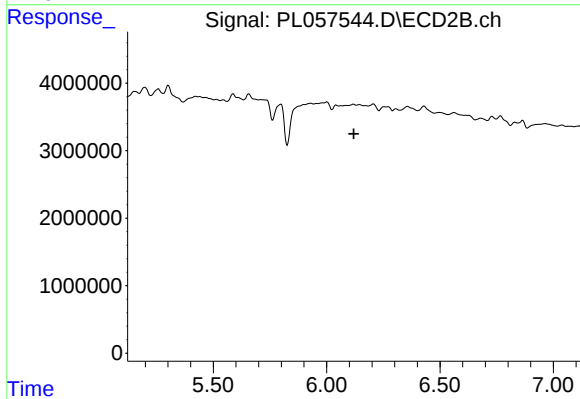
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



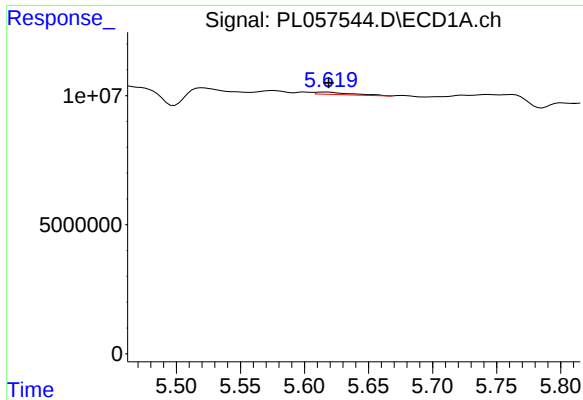
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 20553159
Conc: 1.59 ng/ml



#11 alpha-Chlordane

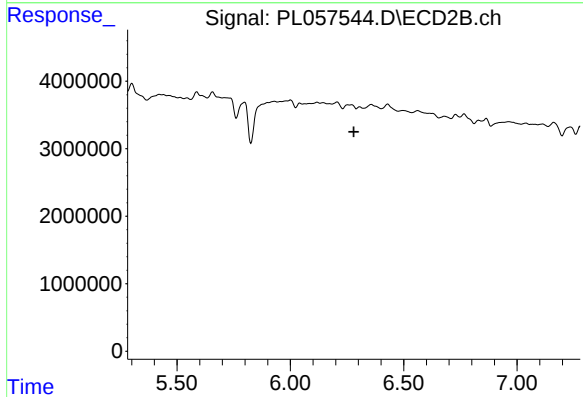
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

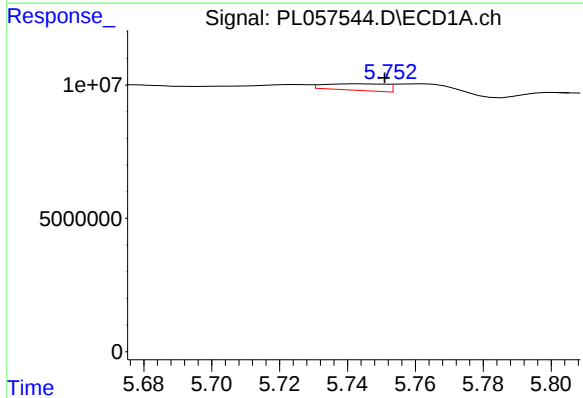
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 1788381
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



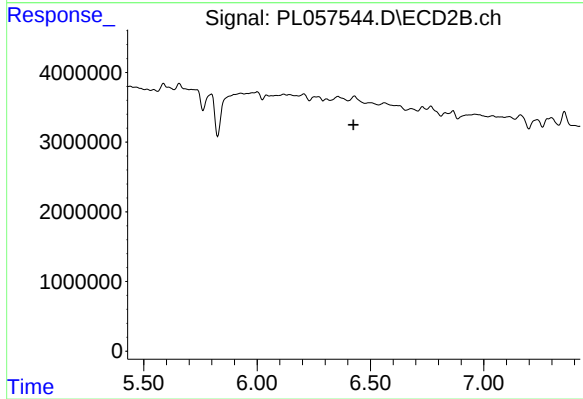
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



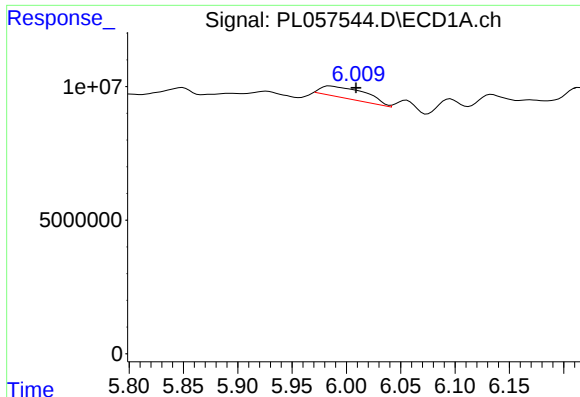
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 3071183
Conc: 0.24 ng/ml



#13 Dieldrin

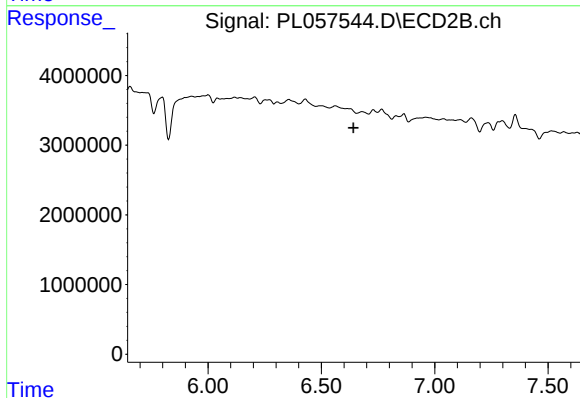
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

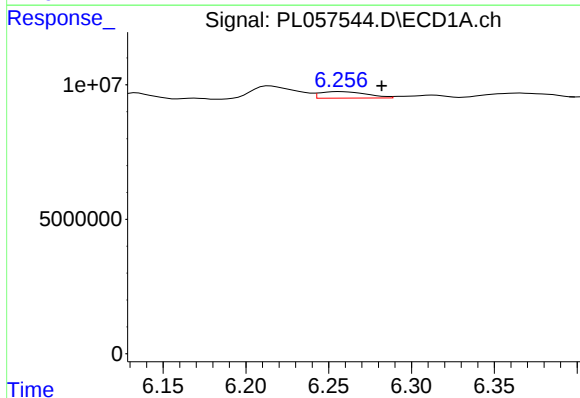
R.T.: 5.985 min
Delta R.T.: -0.024 min
Response: 12278617
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



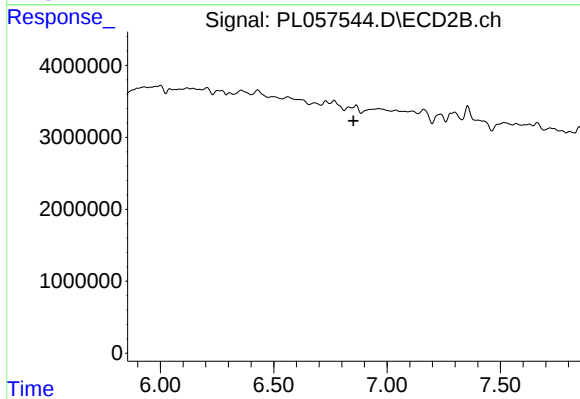
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



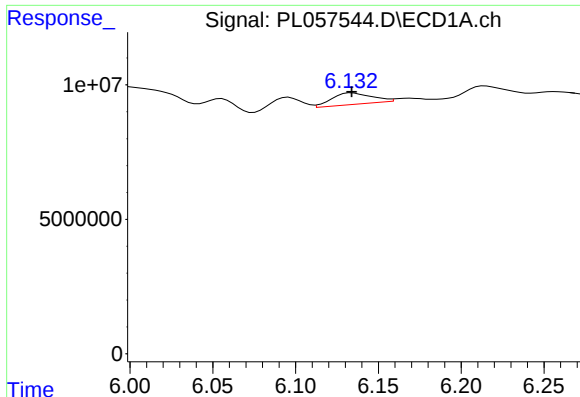
#15 Endosulfan II

R.T.: 6.257 min
Delta R.T.: -0.025 min
Response: 4669031
Conc: 0.43 ng/ml



#15 Endosulfan II

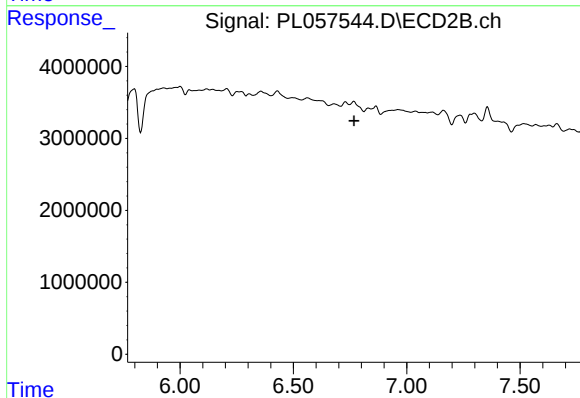
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

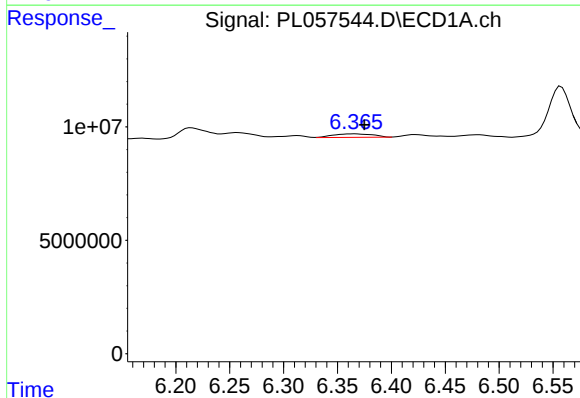
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 7210013
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



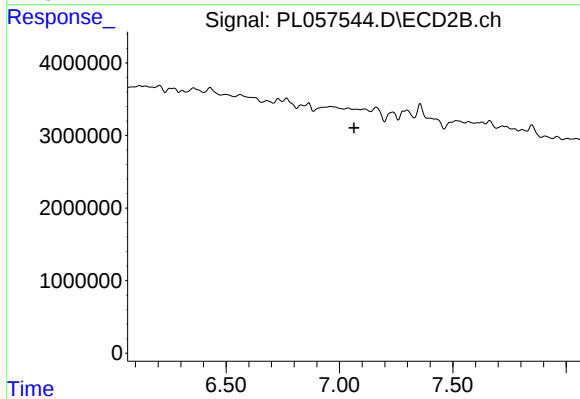
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



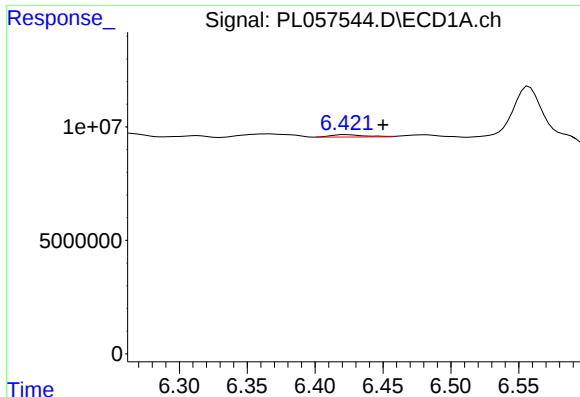
#17 4,4'-DDT

R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 3934829
Conc: 0.39 ng/ml



#17 4,4'-DDT

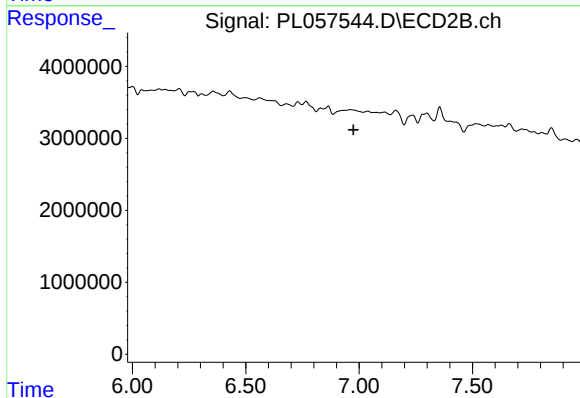
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

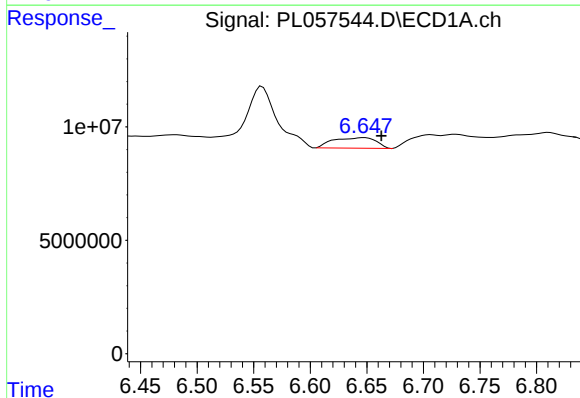
R.T.: 6.423 min
Delta R.T.: -0.027 min
Response: 1777712
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



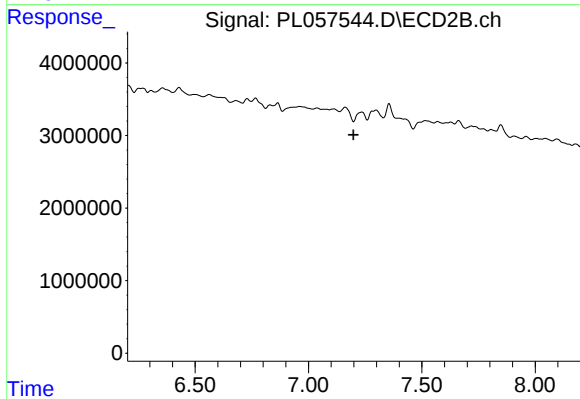
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



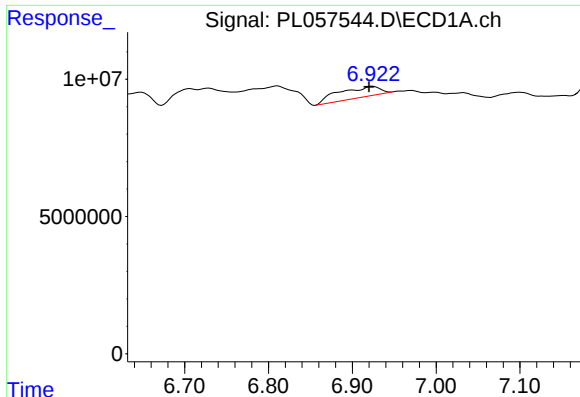
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: -0.015 min
Response: 12202946
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

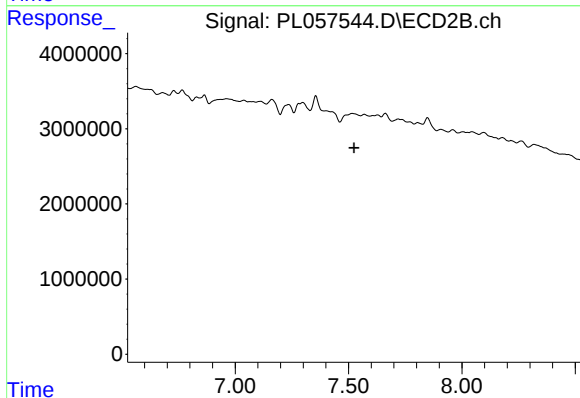
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

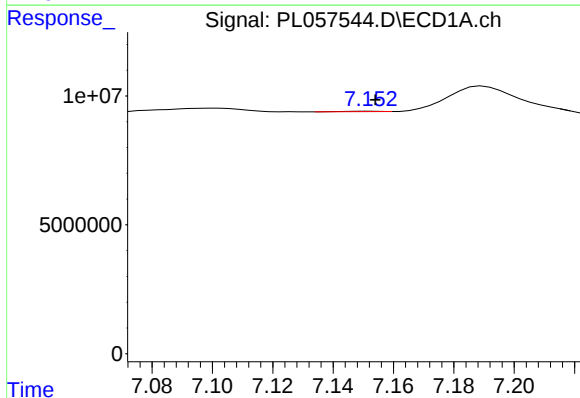
R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 12980310
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



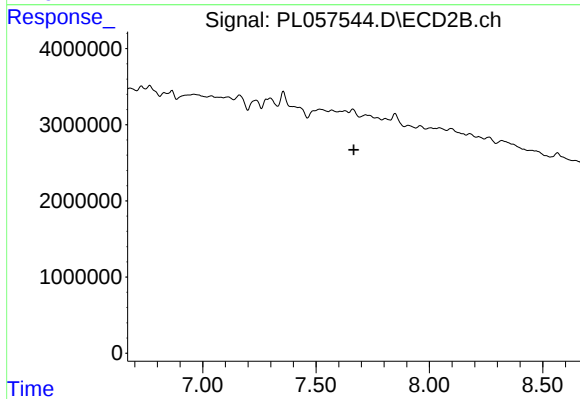
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



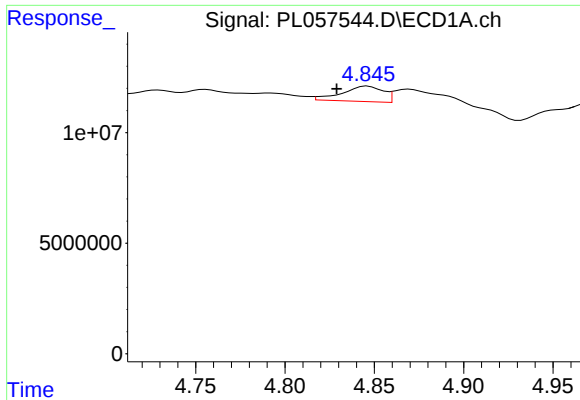
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 140654
Conc: 0.01 ng/ml



#21 Endrin ketone

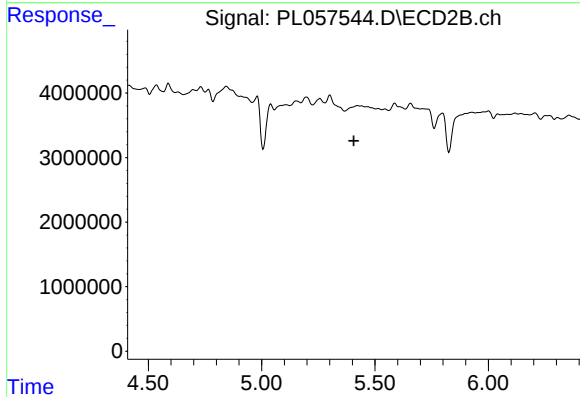
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#24 Chlordane-2

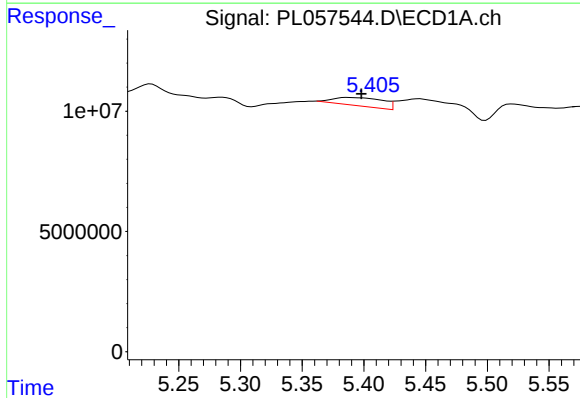
R.T.: 4.846 min
Delta R.T.: 0.017 min
Response: 11069703
Conc: 30.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



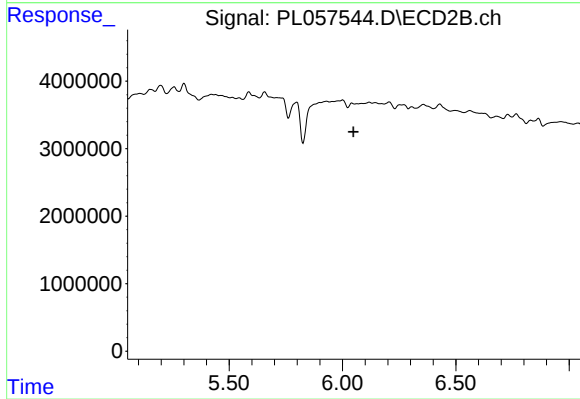
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



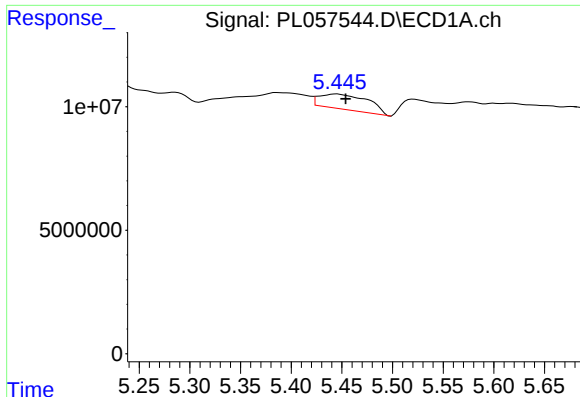
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: -0.011 min
Response: 9782512
Conc: 8.67 ng/ml



#25 Chlordane-3

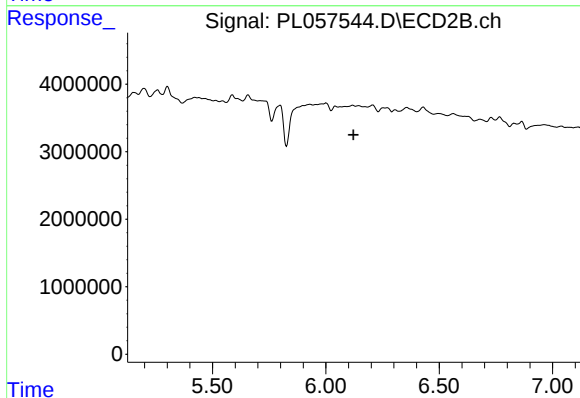
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

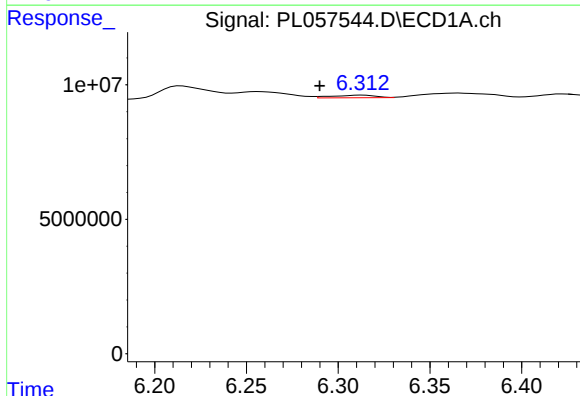
R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 20553159
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



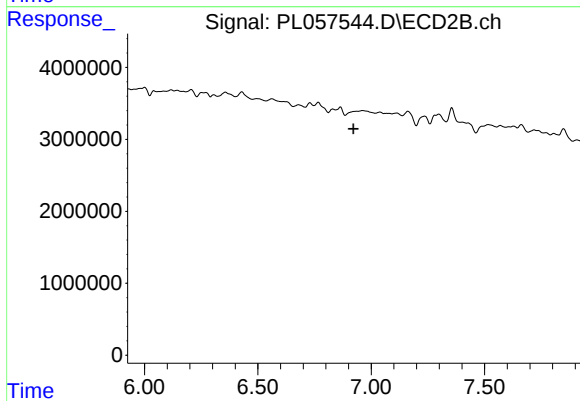
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



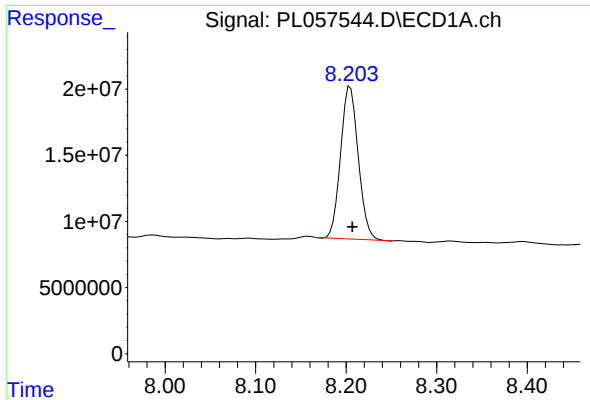
#27 Chlordane-5

R.T.: 6.313 min
Delta R.T.: 0.023 min
Response: 1504606
Conc: 4.14 ng/ml



#27 Chlordane-5

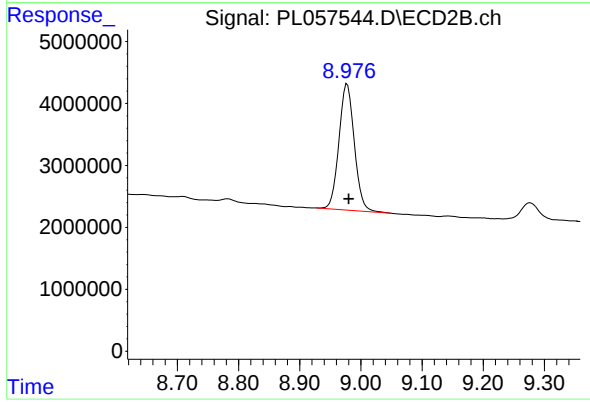
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 156235879
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 35622923
Conc: 16.07 ng/ml