

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 17:56
 Operator : AJ\MA
 Sample : L1937-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:39:32 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...	3.475f	3.956	180.5E6	42701084	19.468	19.682
28)	SA Decachlor...	8.220	8.975	162.6E6	38639393	15.366	17.426
Target Compounds							
2)	A alpha-BHC	3.884	0.000	800099	0	0.050	N.D. #
3)	MA gamma-BHC...	4.162f	0.000	739153	0	0.051	N.D. #
4)	MA Heptachlor	4.456f	5.135	464045	13782978	0.031	4.379 #
5)	MB Aldrin	4.697f	0.000	13512965	0	0.980	N.D. #
6)	B beta-BHC	4.407f	0.000	7231009	0	1.230	N.D. #
8)	B Heptachlo...	5.197f	0.000	738966	0	0.058	N.D. #
10)	B gamma-Chl...	5.390	0.000	610972	0	0.047	N.D. #
11)	B alpha-Chl...	5.438f	0.000	1128331	0	0.087	N.D. #
13)	MA Dieldrin	5.770f	0.000	2015116	0	0.160	N.D. #
14)	MA Endrin	6.014	0.000	6541049	0	0.572	N.D. #
15)	B Endosulfa...	6.276	6.869f	595336	785345	0.055	0.299 #
16)	A 4,4'-DDD	6.107f	0.000	1964918	0	0.200	N.D. #
17)	MA 4,4'-DDT	6.386	0.000	2318313	0	0.232	N.D. #
18)	B Endrin al...	6.428f	0.000	498913	0	0.054	N.D. #
19)	B Endosulfa...	6.670	0.000	1344163	0	0.134	N.D. #
20)	A Methoxychlor	6.918	0.000	1023353	0	0.191	N.D. #
21)	B Endrin ke...	0.000	7.665	0	4157719	N.D.	1.606 #
22)	Mirex	7.337	0.000	830748	0	0.103	N.D. #
23)	Chlordane-1	4.348f	0.000	1886757	0	5.813	N.D. #
24)	Chlordane-2	4.809f	0.000	886804	0	2.441	N.D. #
25)	Chlordane-3	5.390	0.000	610972	0	0.542	N.D. #
26)	Chlordane-4	5.438f	0.000	1128331	0	1.177	N.D. #
27)	Chlordane-5	6.276	0.000	595336	0	1.636	N.D. #

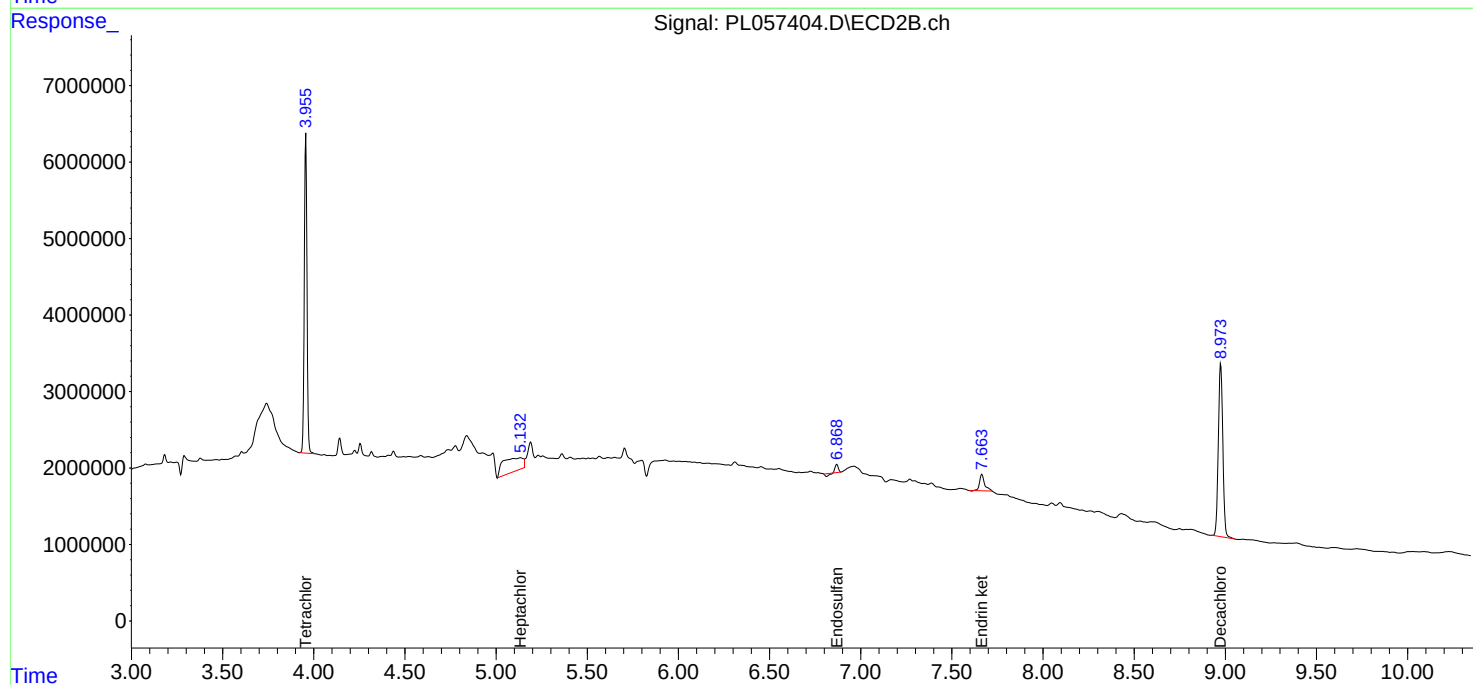
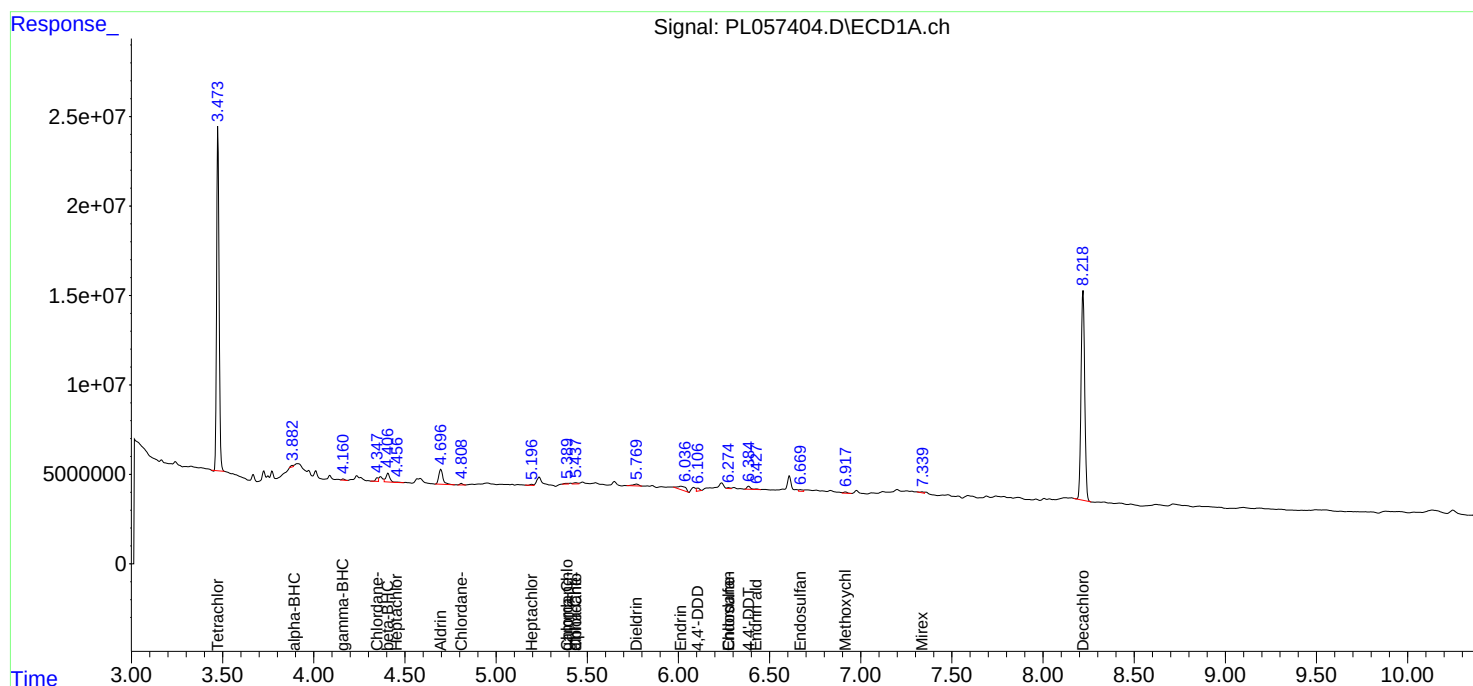
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

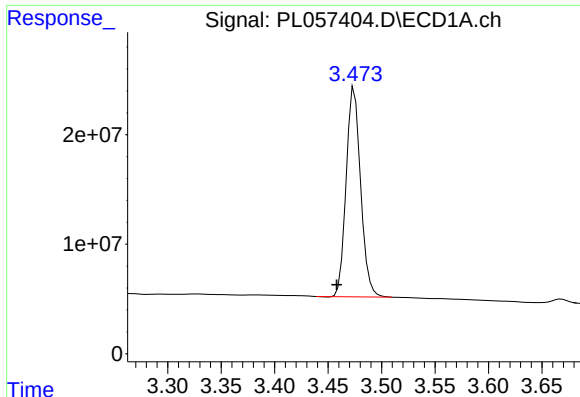
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
Data File : PL057404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2020 17:56
Operator : AJ\MA
Sample : L1937-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 01:39:32 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

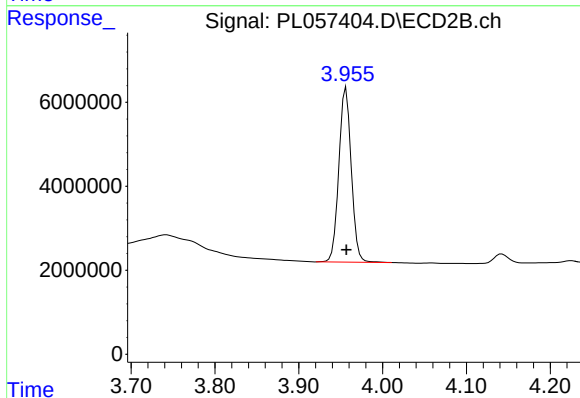




#1 Tetrachloro-m-xylene

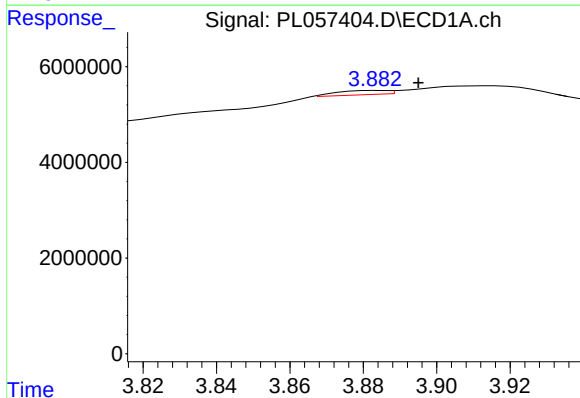
R.T.: 3.475 min
Delta R.T.: 0.017 min
Response: 180461298
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



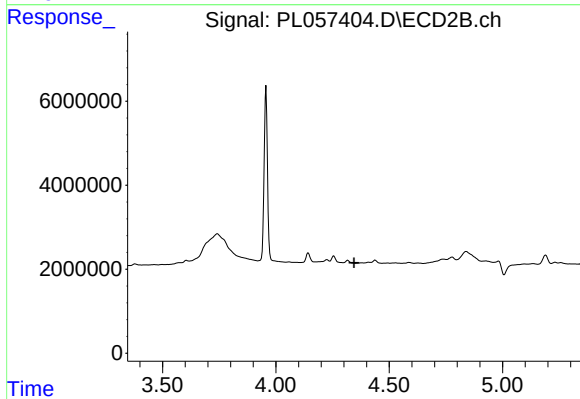
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 42701084
Conc: 19.68 ng/ml



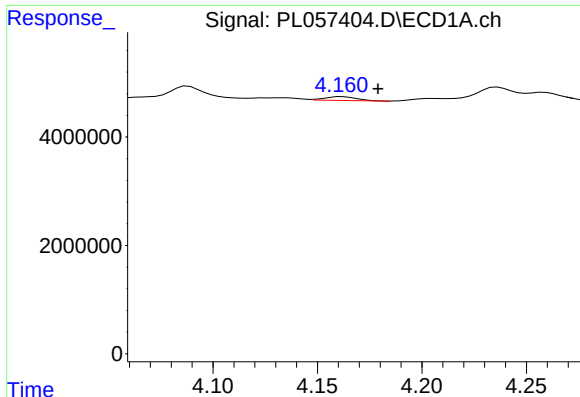
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.011 min
Response: 800099
Conc: 0.05 ng/ml



#2 alpha-BHC

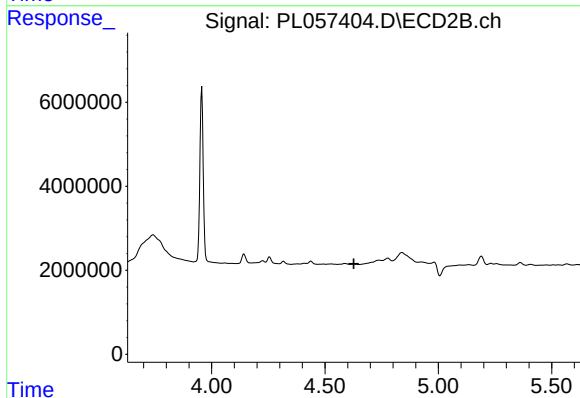
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

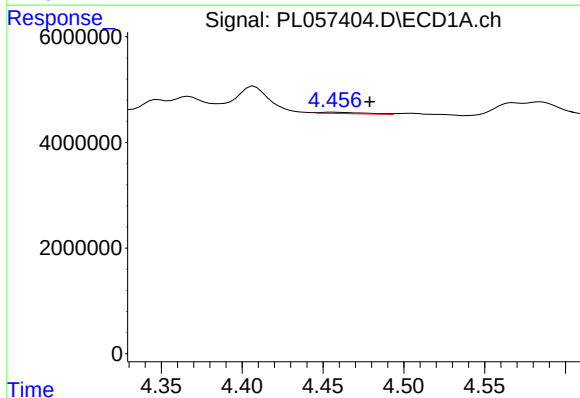
R.T.: 4.162 min
Delta R.T.: -0.017 min
Response: 739153
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



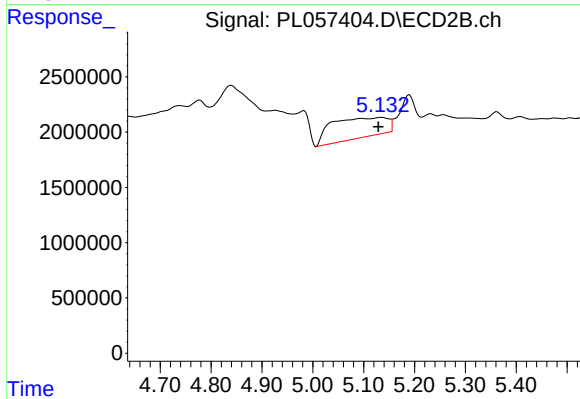
#3 gamma-BHC (Lindane)

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



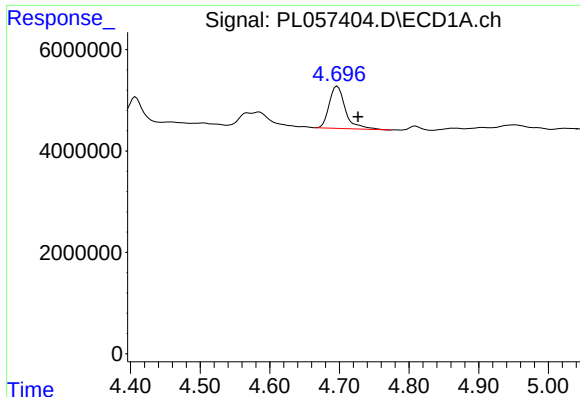
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: -0.023 min
Response: 464045
Conc: 0.03 ng/ml



#4 Heptachlor

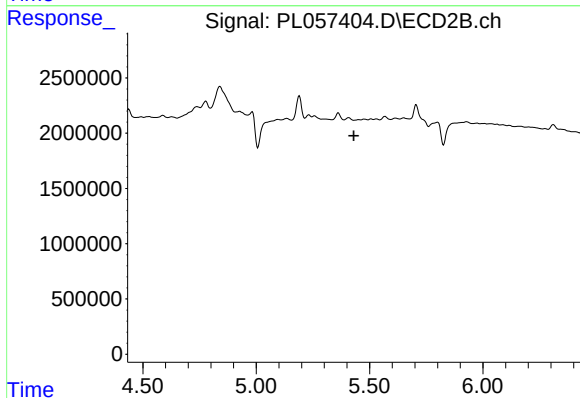
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 13782978
Conc: 4.38 ng/ml



#5 Aldrin

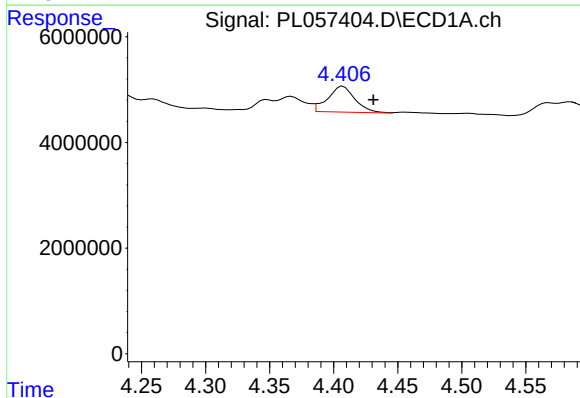
R.T.: 4.697 min
Delta R.T.: -0.030 min
Response: 13512965
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



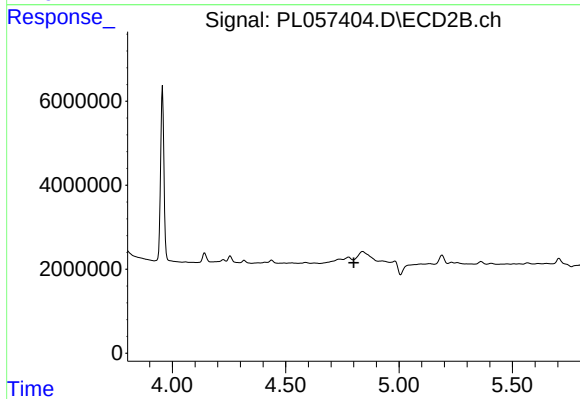
#5 Aldrin

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



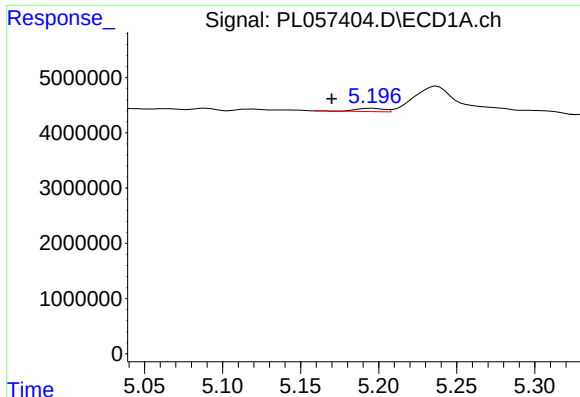
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.024 min
Response: 7231009
Conc: 1.23 ng/ml



#6 beta-BHC

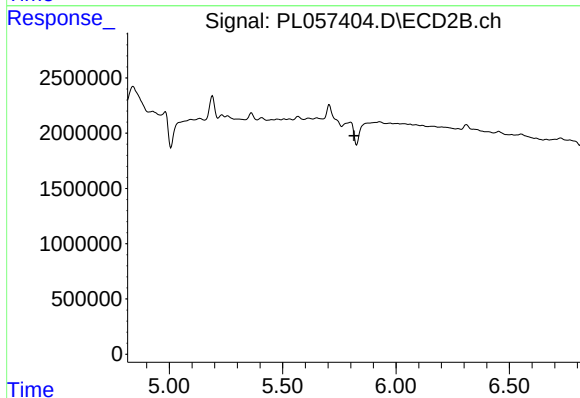
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

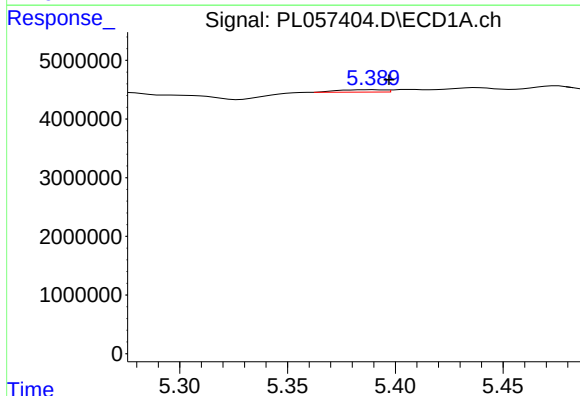
R.T.: 5.197 min
Delta R.T.: 0.027 min
Response: 738966
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



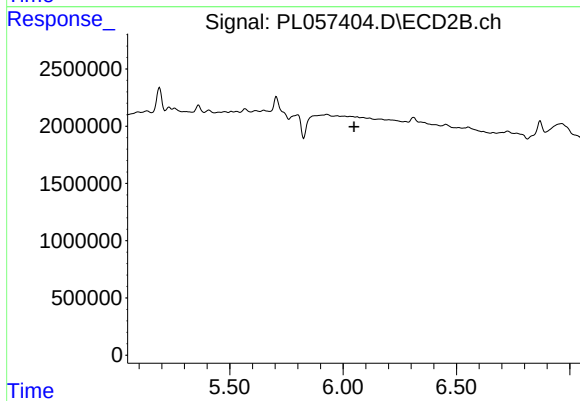
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



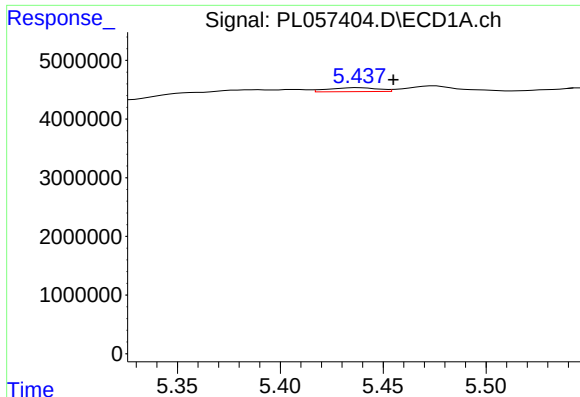
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 610972
Conc: 0.05 ng/ml



#10 gamma-Chlordane

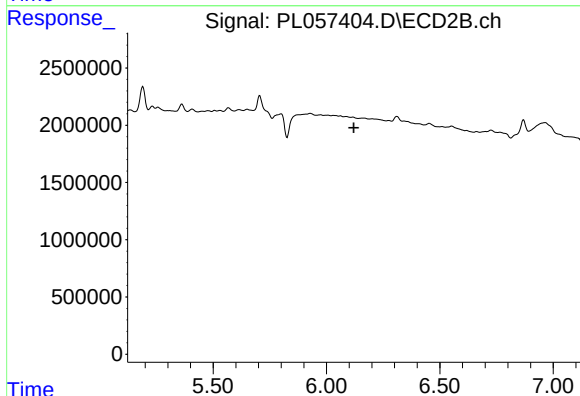
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

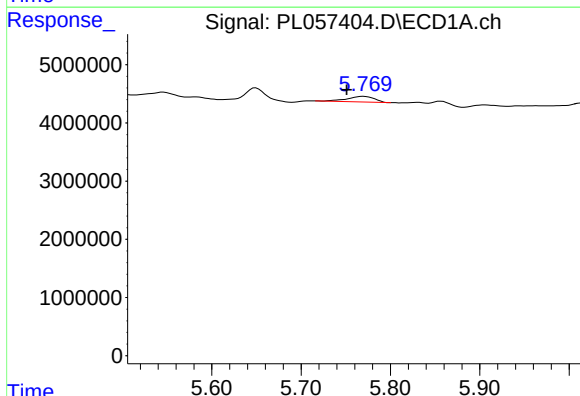
R.T.: 5.438 min
Delta R.T.: -0.017 min
Response: 1128331
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



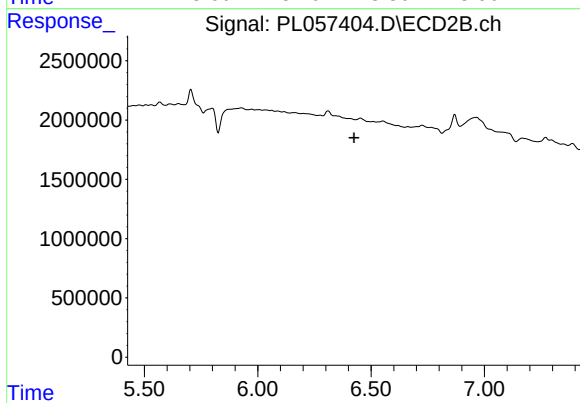
#11 alpha-Chlordane

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



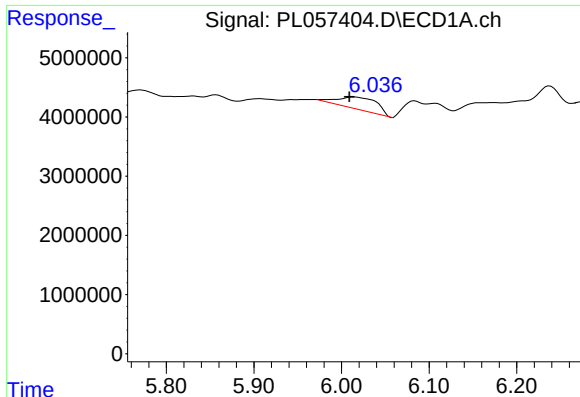
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: 0.019 min
Response: 2015116
Conc: 0.16 ng/ml



#13 Dieldrin

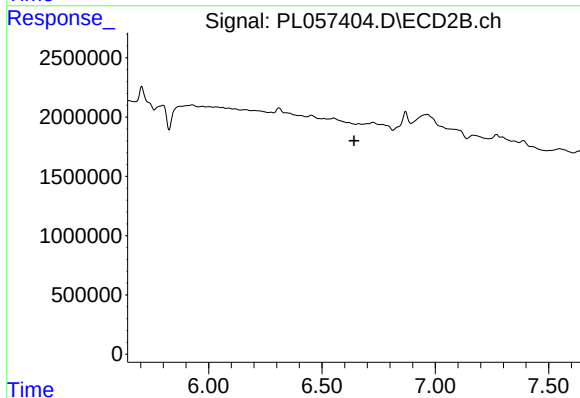
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

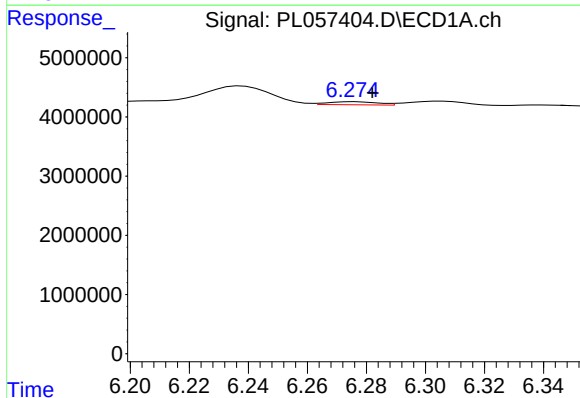
R.T.: 6.014 min
Delta R.T.: 0.005 min
Response: 6541049
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



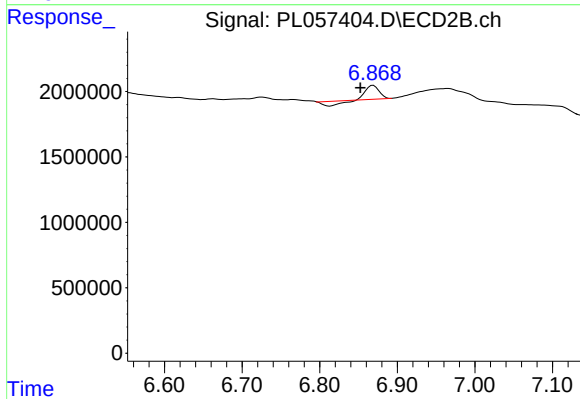
#14 Endrin

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



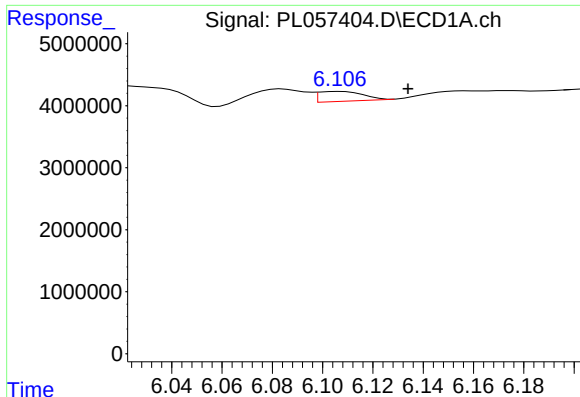
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 595336
Conc: 0.05 ng/ml



#15 Endosulfan II

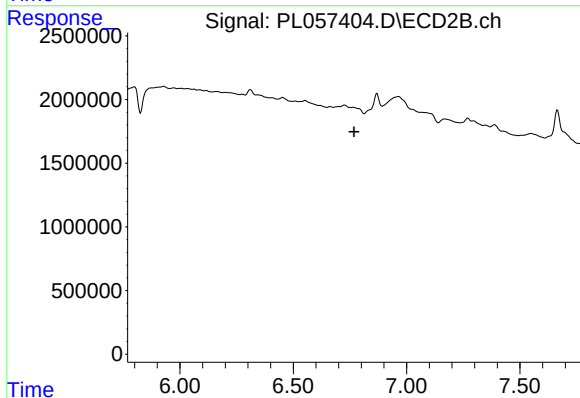
R.T.: 6.869 min
Delta R.T.: 0.017 min
Response: 785345
Conc: 0.30 ng/ml



#16 4,4'-DDD

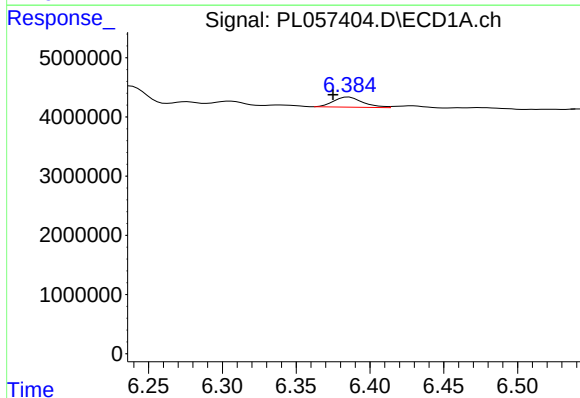
R.T.: 6.107 min
Delta R.T.: -0.027 min
Response: 1964918
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



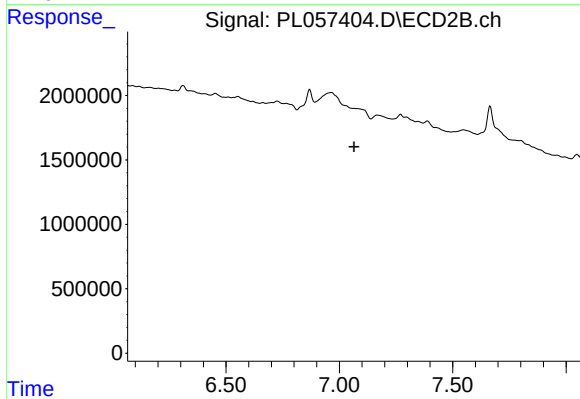
#16 4,4'-DDD

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



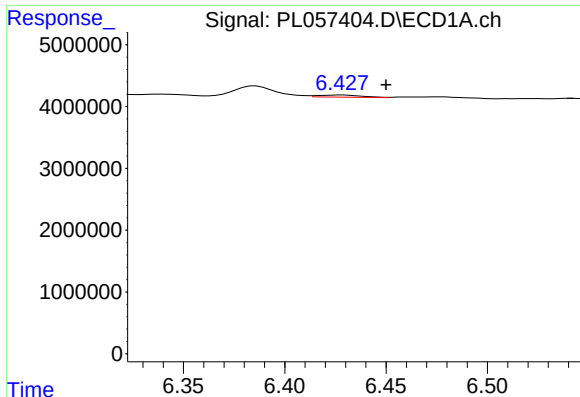
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: 0.011 min
Response: 2318313
Conc: 0.23 ng/ml



#17 4,4'-DDT

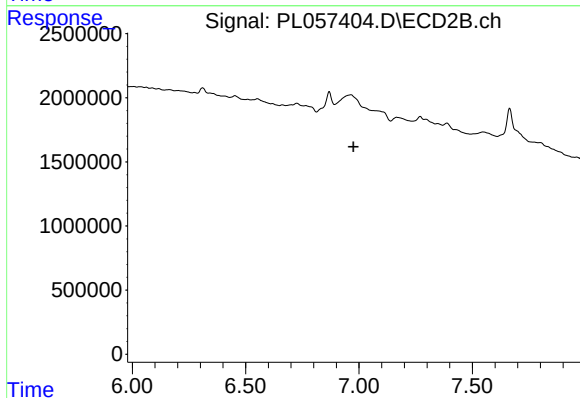
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

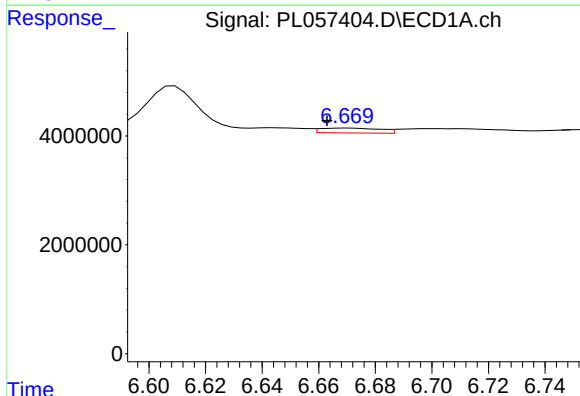
R.T.: 6.428 min
Delta R.T.: -0.022 min
Response: 498913
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



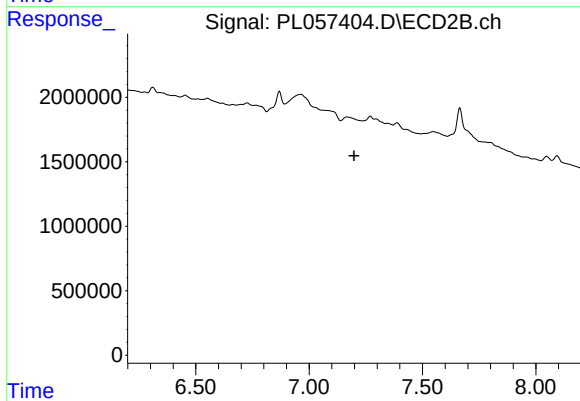
#18 Endrin aldehyde

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



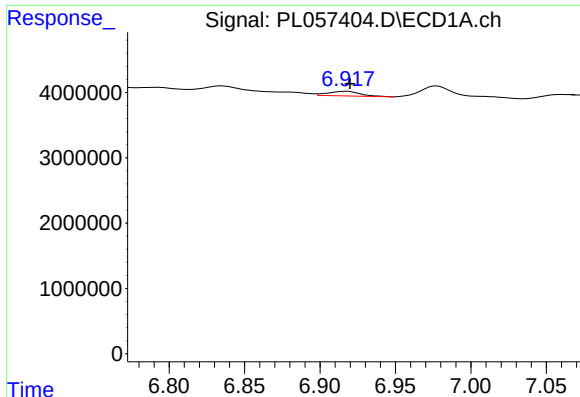
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.007 min
Response: 1344163
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

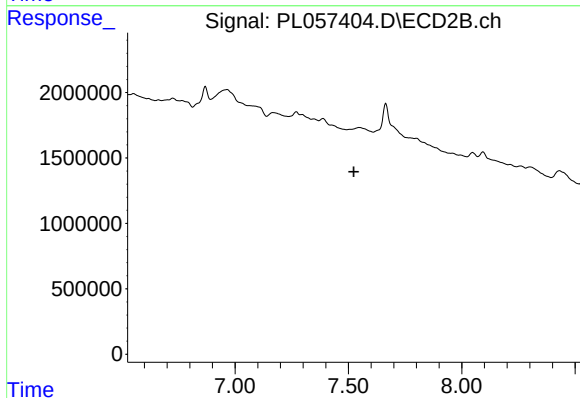
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

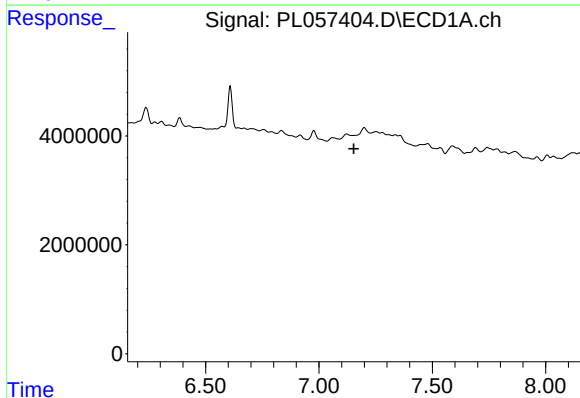
R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 1023353
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



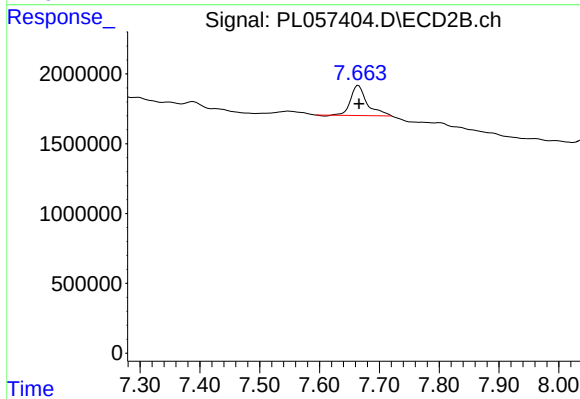
#20 Methoxychlor

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



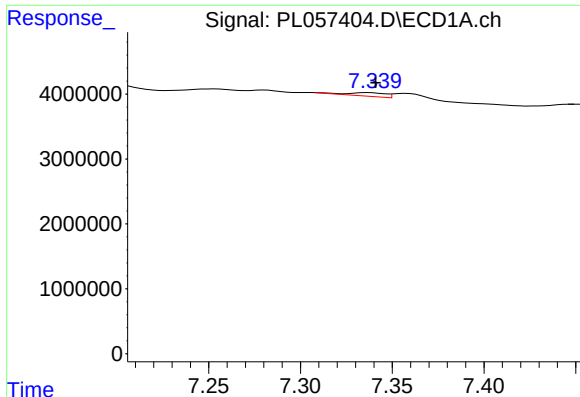
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



#21 Endrin ketone

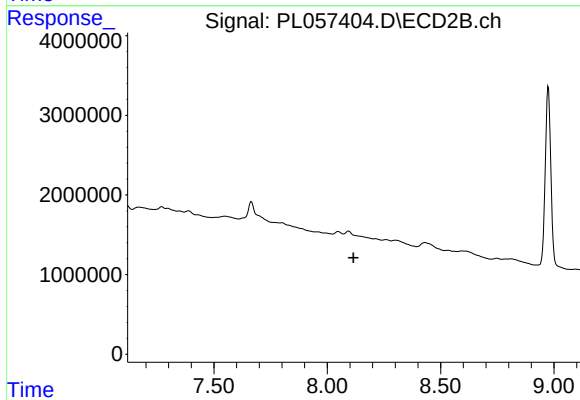
R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 4157719
Conc: 1.61 ng/ml



#22 Mirex

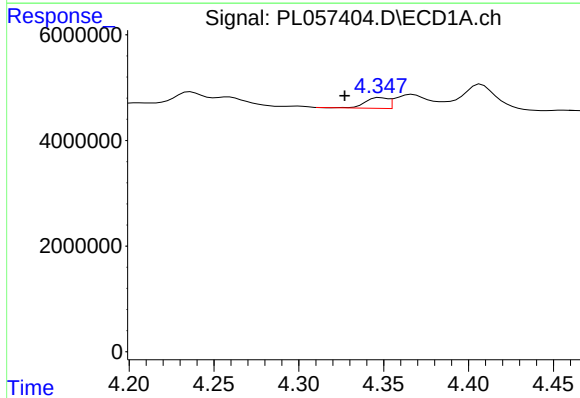
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 830748
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



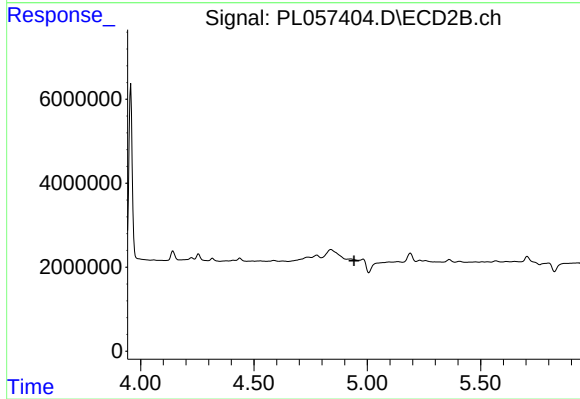
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



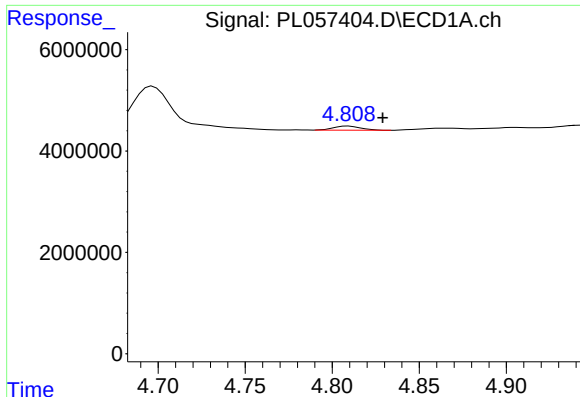
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.021 min
Response: 1886757
Conc: 5.81 ng/ml



#23 Chlordane-1

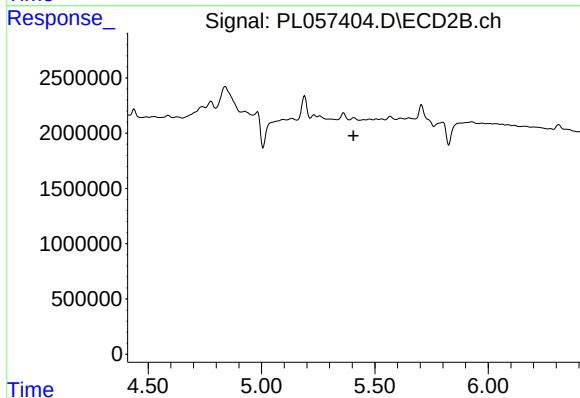
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

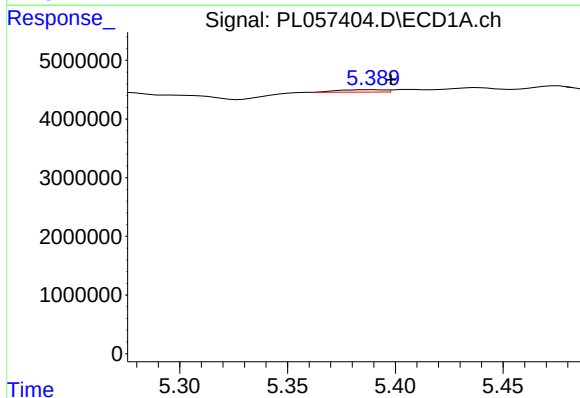
R.T.: 4.809 min
Delta R.T.: -0.020 min
Response: 886804
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



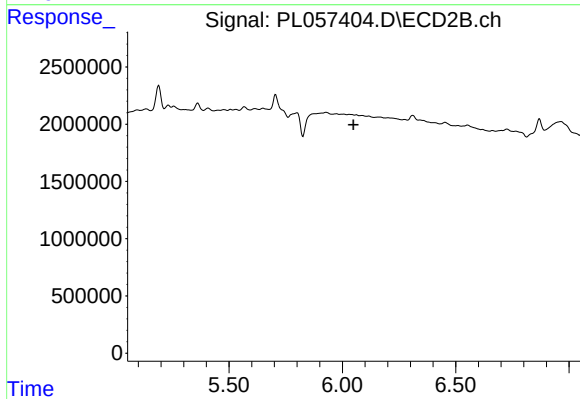
#24 Chlordane-2

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



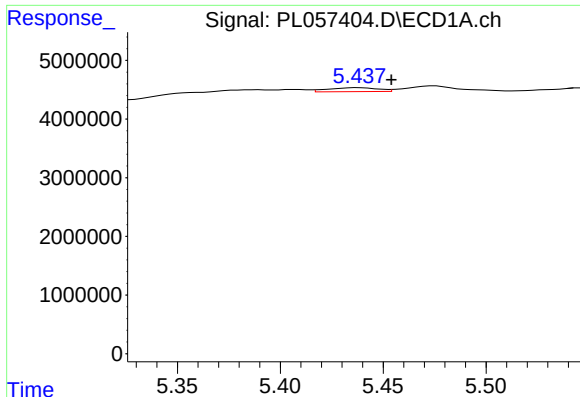
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 610972
Conc: 0.54 ng/ml



#25 Chlordane-3

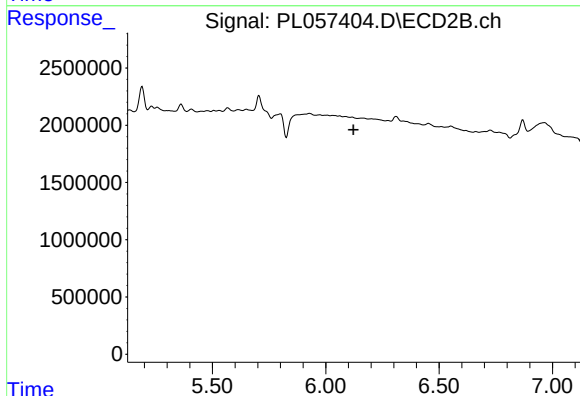
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

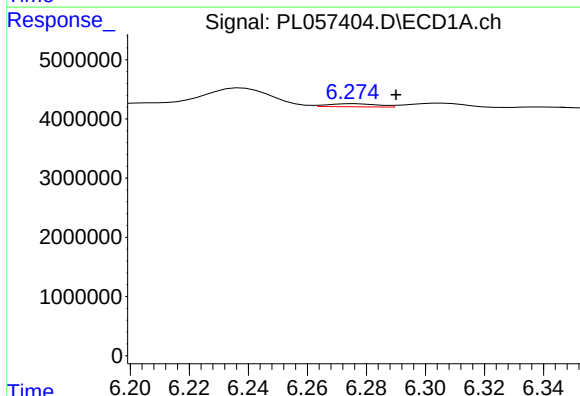
R.T.: 5.438 min
Delta R.T.: -0.016 min
Response: 1128331
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



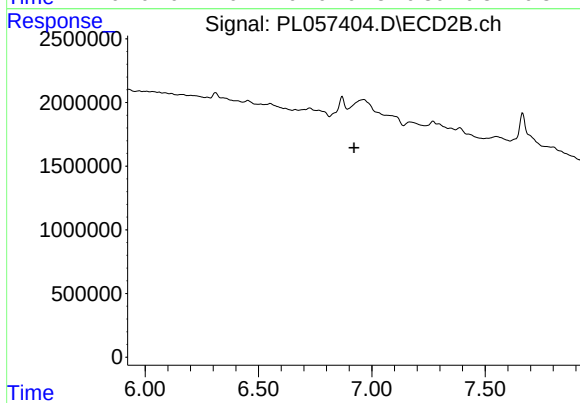
#26 Chlordane-4

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



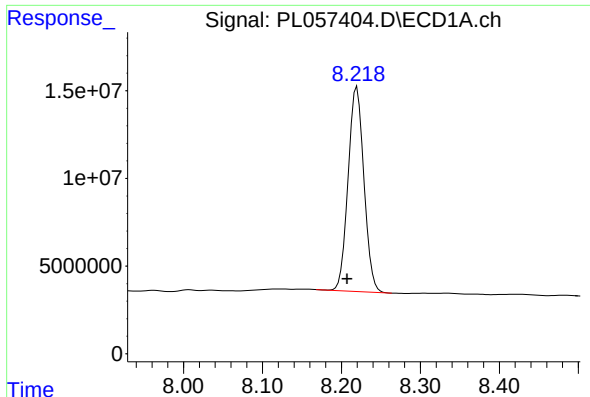
#27 Chlordane-5

R.T.: 6.276 min
Delta R.T.: -0.014 min
Response: 595336
Conc: 1.64 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

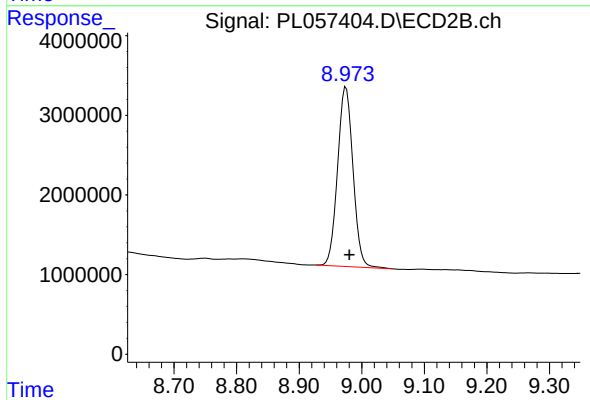
R.T.: 8.220 min

Delta R.T.: 0.013 min

Response: 162587667

Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.975 min

Delta R.T.: -0.005 min

Response: 38639393

Conc: 17.43 ng/ml