

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 18:39
 Operator : AJ\MA
 Sample : L1753-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-032520

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:14:27 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...	3.458	3.957	138.0E6	32567689	14.891	15.011
28)	SA Decachlor...	8.207	8.981	116.1E6	29931826	10.969	13.499
Target Compounds							
3)	MA gamma-BHC...	4.178	0.000	189926	0	0.013	N.D. #
4)	MA Heptachlor	4.485	0.000	1252751	0	0.084	N.D. #
5)	MB Aldrin	4.724	0.000	1124122	0	0.081	N.D. #
6)	B beta-BHC	4.455f	0.000	1114742	0	0.190	N.D. #
8)	B Heptachlo...	5.195f	0.000	243073	0	0.019	N.D. #
9)	A Endosulfan I	5.497	0.000	339951	0	0.029	N.D. #
10)	B gamma-Chl...	5.396	0.000	516780	0	0.040	N.D. #
11)	B alpha-Chl...	5.454	6.122	2830584	2159157	0.219	0.694 #
12)	B 4,4'-DDE	5.618	0.000	3453373	0	0.277	N.D. #
13)	MA Dieldrin	5.746	0.000	2800121	0	0.222	N.D. #
14)	MA Endrin	6.005	0.000	314449	0	0.028	N.D. #
15)	B Endosulfa...	6.291	0.000	485962	0	0.045	N.D. #
16)	A 4,4'-DDD	6.133	0.000	527685	0	0.054	N.D. #
17)	MA 4,4'-DDT	6.373	0.000	3541302	0	0.355	N.D. #
18)	B Endrin al...	6.467f	0.000	1281107	0	0.139	N.D. #
19)	B Endosulfa...	6.657	0.000	849162	0	0.085	N.D. #
20)	A Methoxychlor	6.904f	0.000	2009636	0	0.375	N.D. #
21)	B Endrin ke...	7.177f	0.000	1109501	0	0.098	N.D. #
22)	Mirex	7.345	0.000	481932	0	0.060	N.D. #
23)	Chlordane-1	4.327	0.000	3248505	0	10.009	N.D. #
24)	Chlordane-2	4.820	0.000	1152683	0	3.172	N.D. #
25)	Chlordane-3	5.396	0.000	516780	0	0.458	N.D. #
26)	Chlordane-4	5.454	6.122	2830584	2159157	2.953	4.717 #
27)	Chlordane-5	6.291	0.000	485962	0	1.336	N.D. #

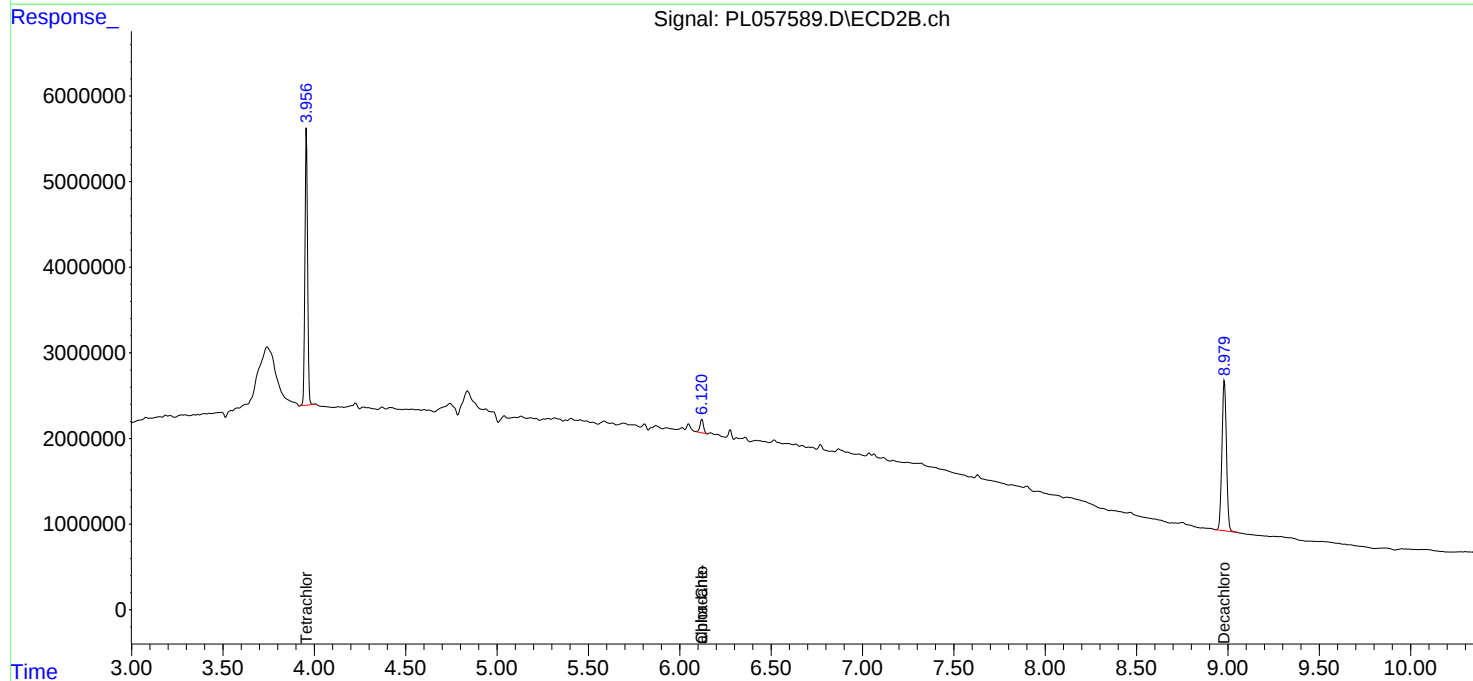
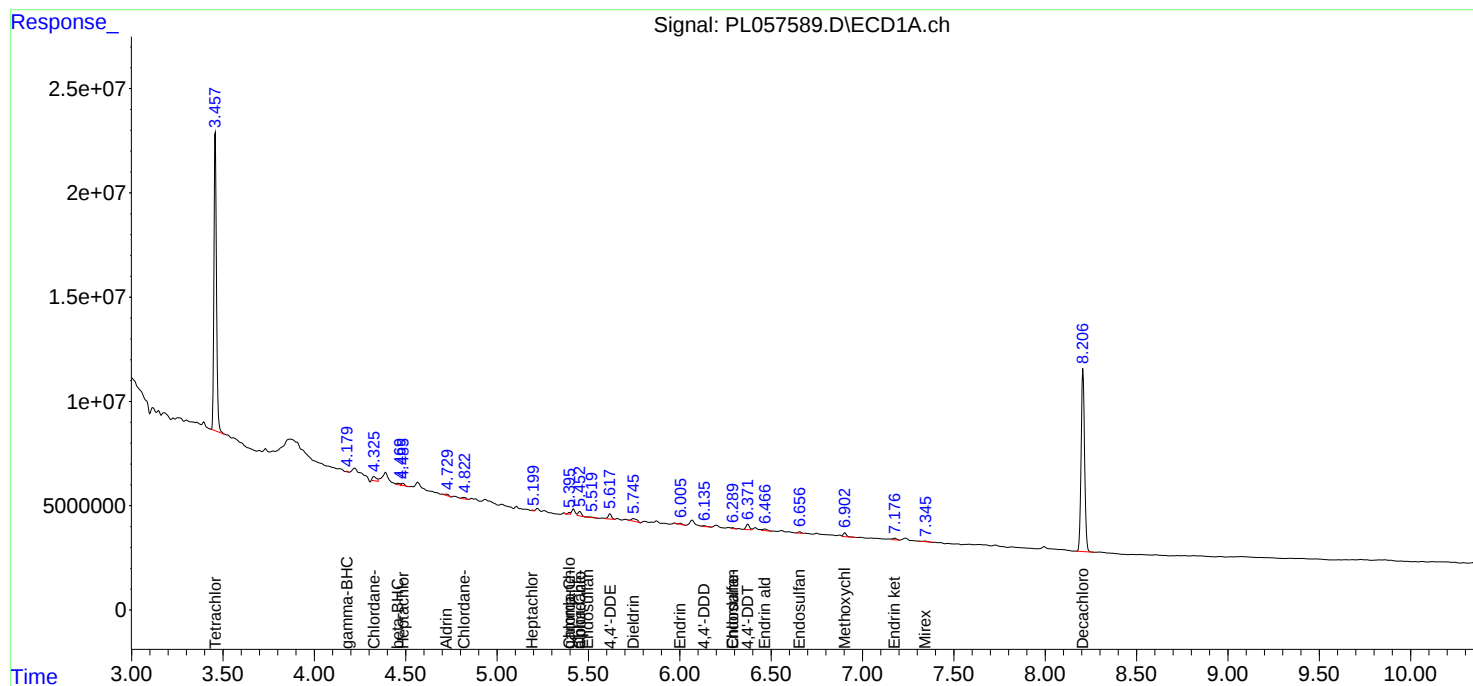
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

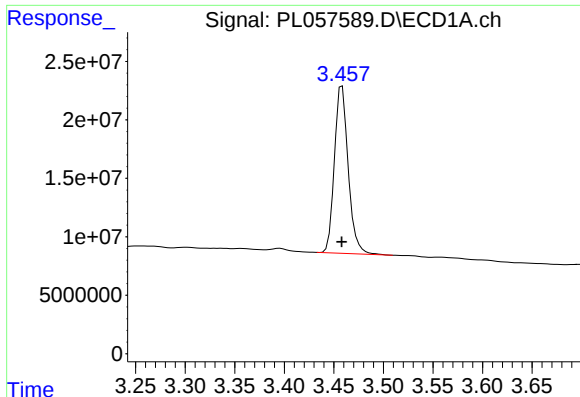
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 18:39
Operator : AJ\MA
Sample : L1753-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CL-02-032520

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:14:27 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

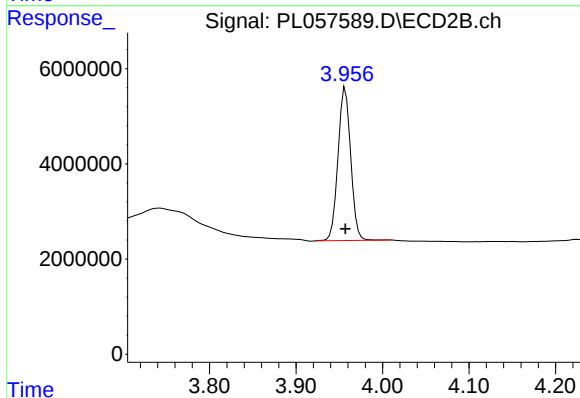




#1 Tetrachloro-m-xylene

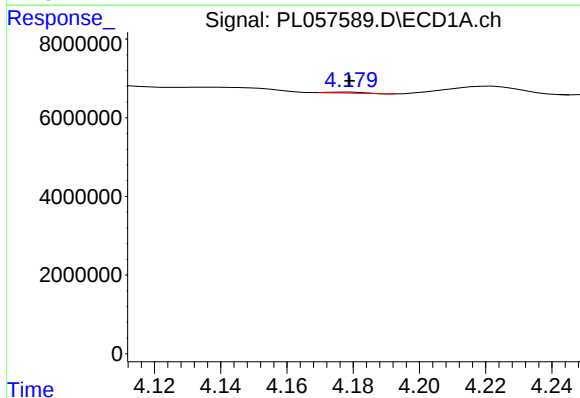
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 138030987
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



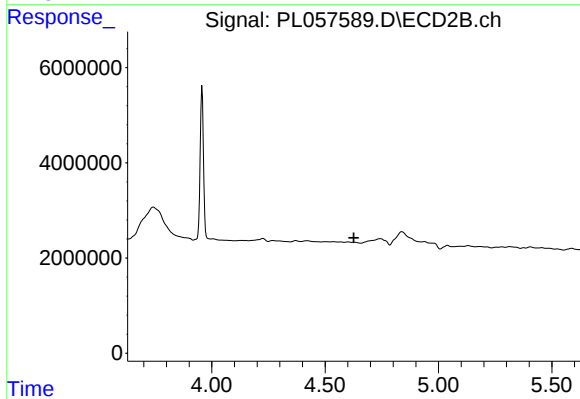
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 32567689
Conc: 15.01 ng/ml



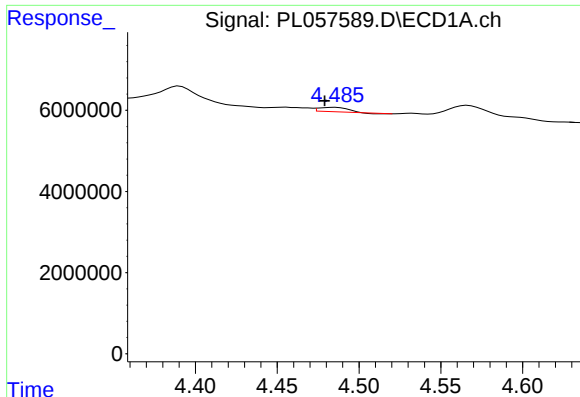
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 189926
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

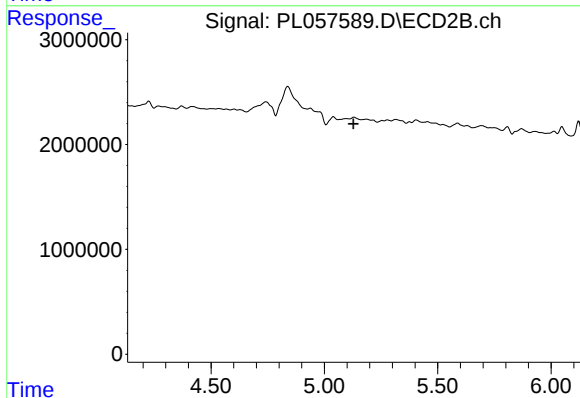
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

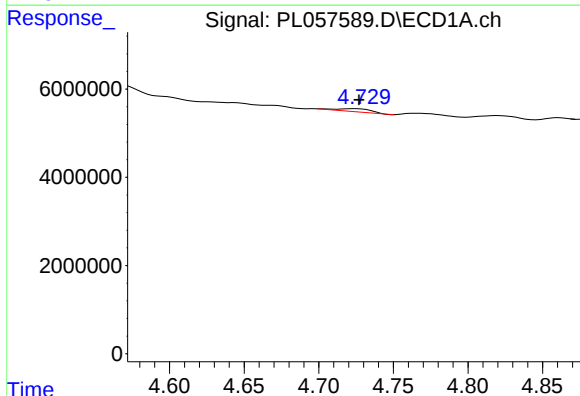
R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 1252751
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



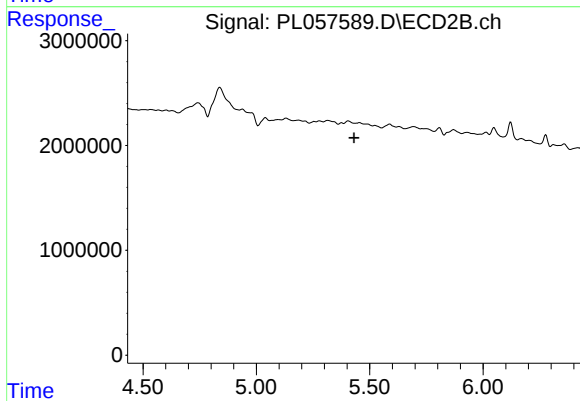
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



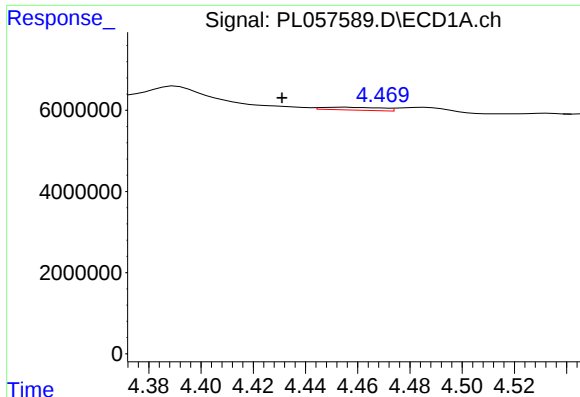
#5 Aldrin

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 1124122
Conc: 0.08 ng/ml



#5 Aldrin

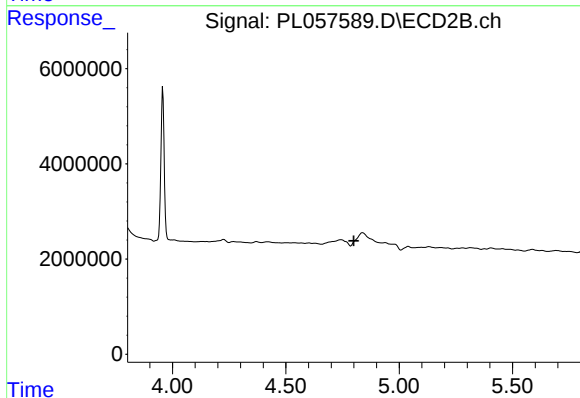
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

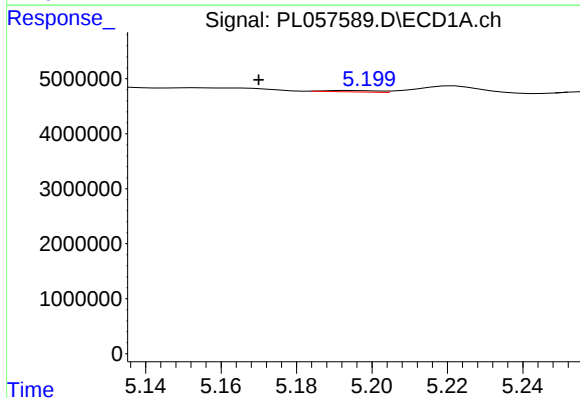
R.T.: 4.455 min
Delta R.T.: 0.024 min
Response: 1114742
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



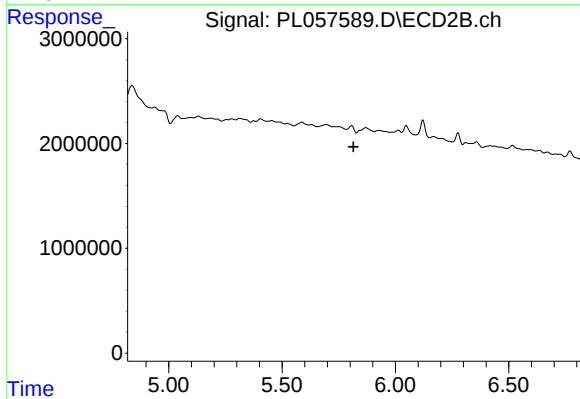
#6 beta-BHC

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



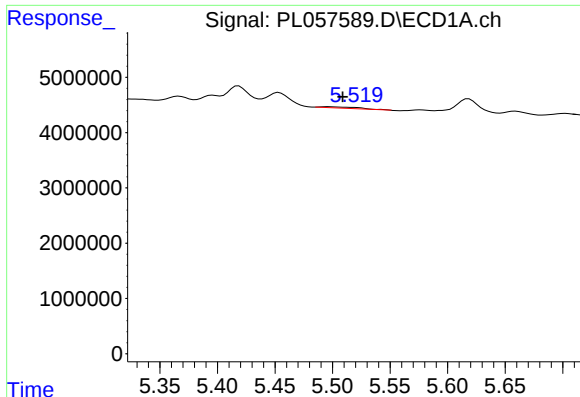
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.025 min
Response: 243073
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

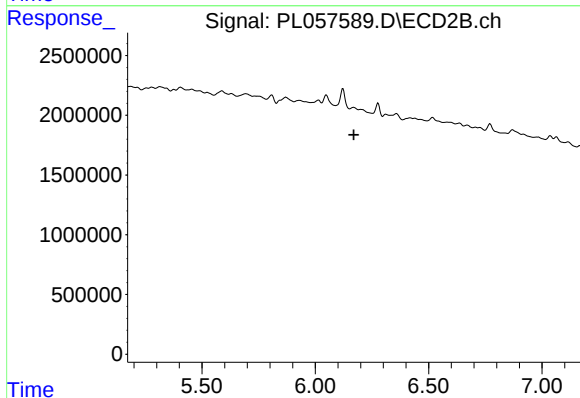
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

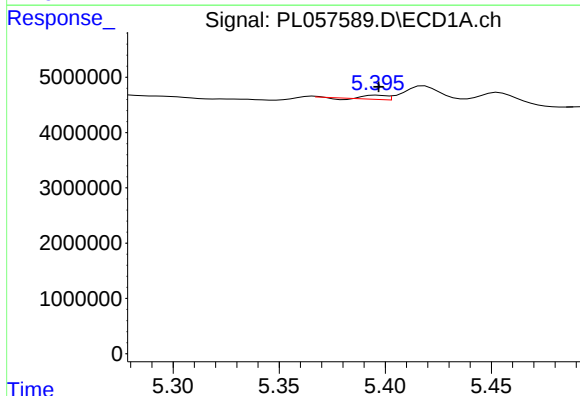
R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 339951
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



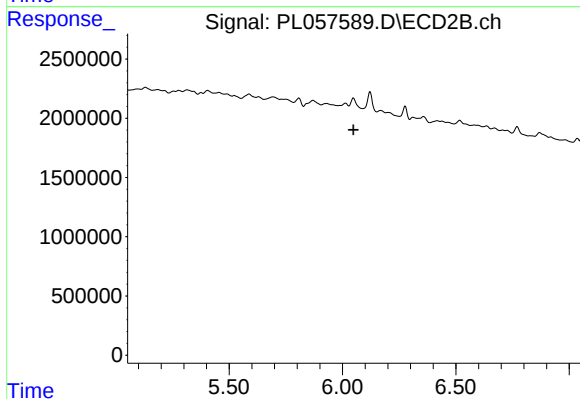
#9 Endosulfan I

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



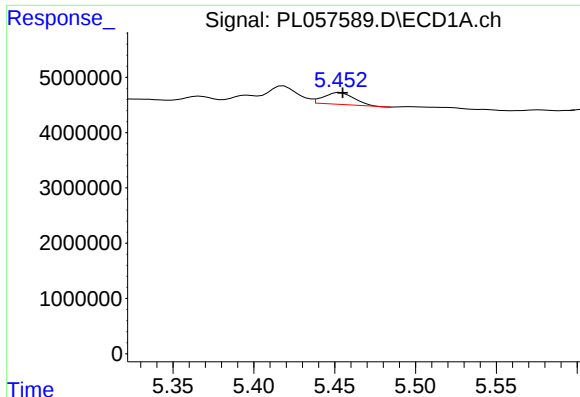
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 516780
Conc: 0.04 ng/ml



#10 gamma-Chlordane

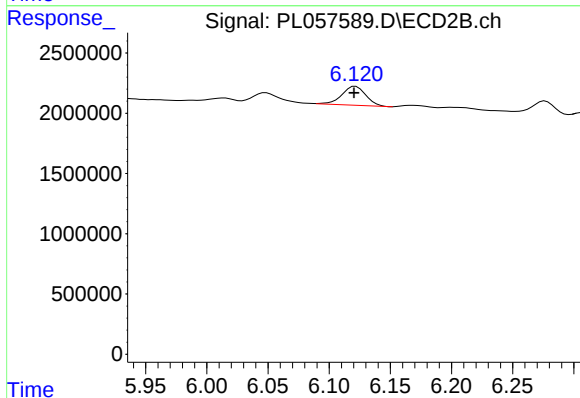
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

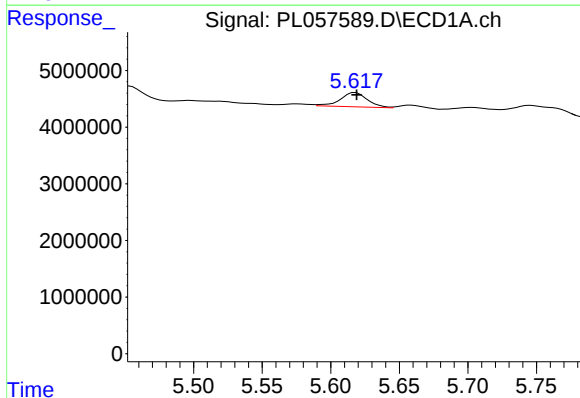
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 2830584
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



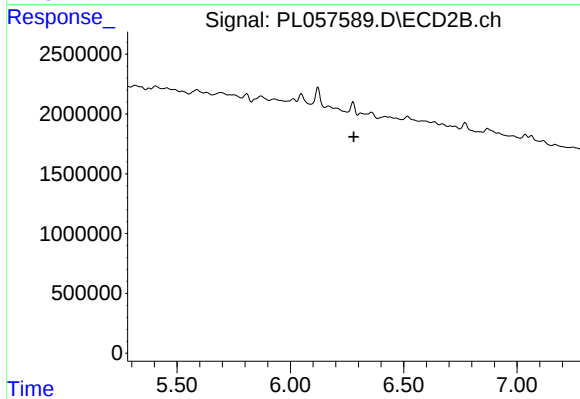
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 2159157
Conc: 0.69 ng/ml



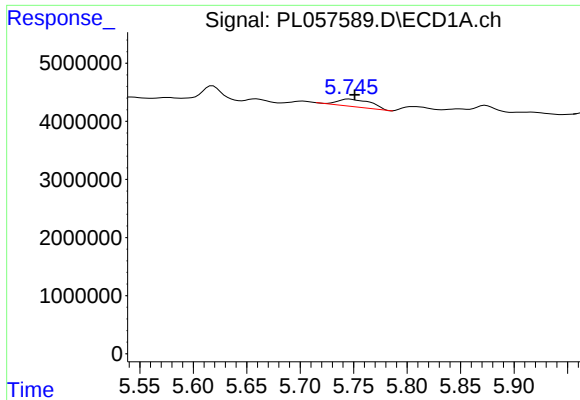
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 3453373
Conc: 0.28 ng/ml



#12 4,4'-DDE

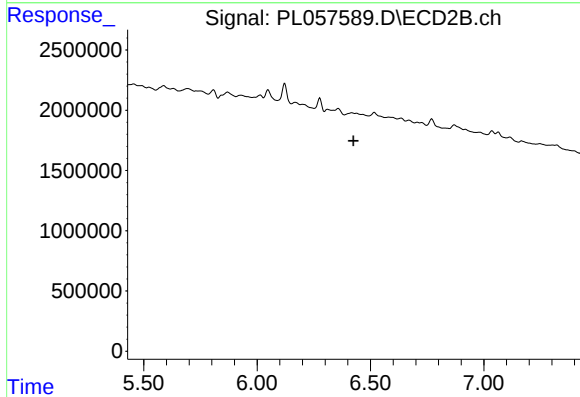
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

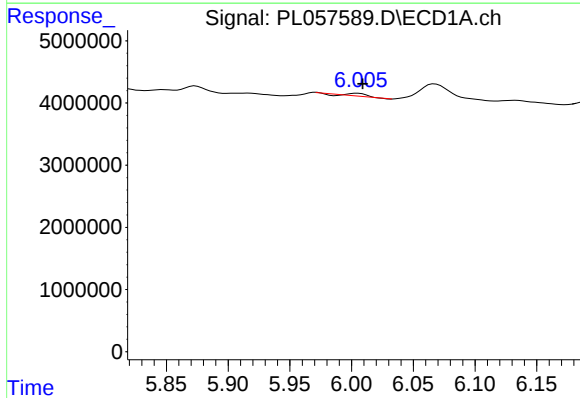
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 2800121
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



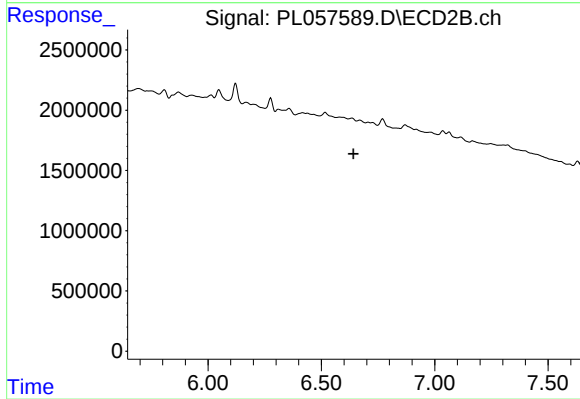
#13 Dieldrin

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



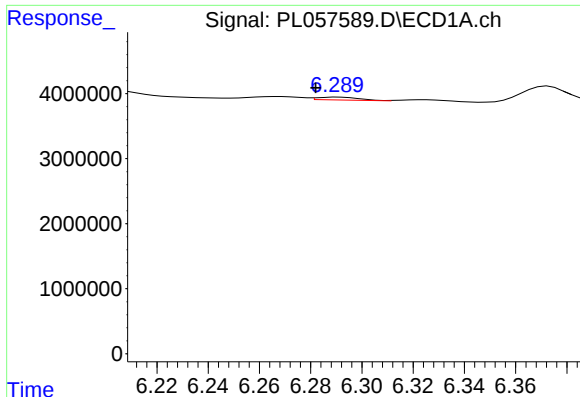
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 314449
Conc: 0.03 ng/ml



#14 Endrin

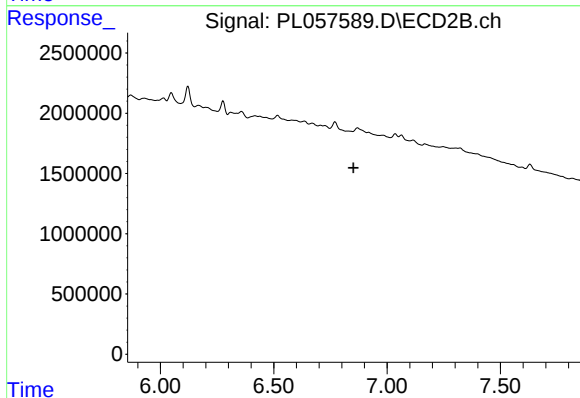
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

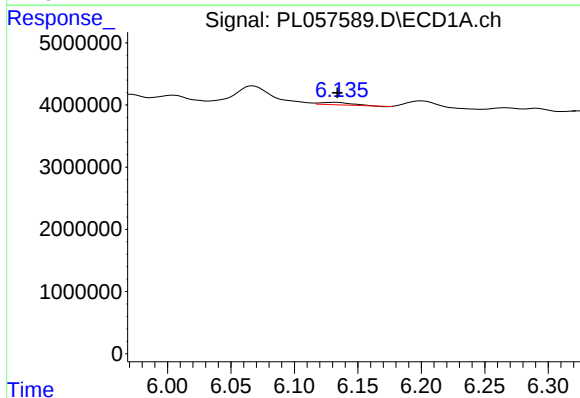
R.T.: 6.291 min
Delta R.T.: 0.009 min
Response: 485962
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



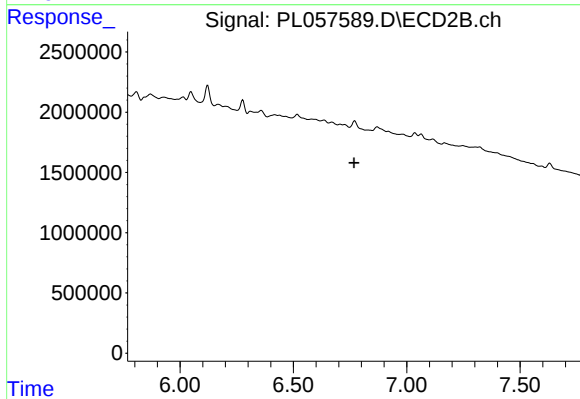
#15 Endosulfan II

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



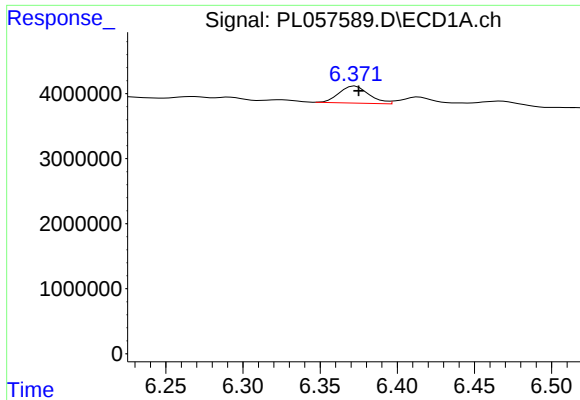
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 527685
Conc: 0.05 ng/ml



#16 4,4'-DDD

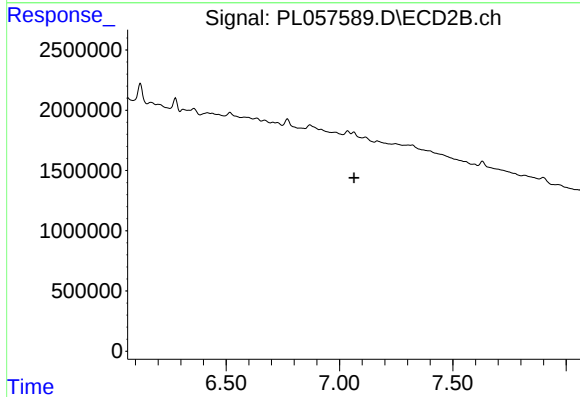
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

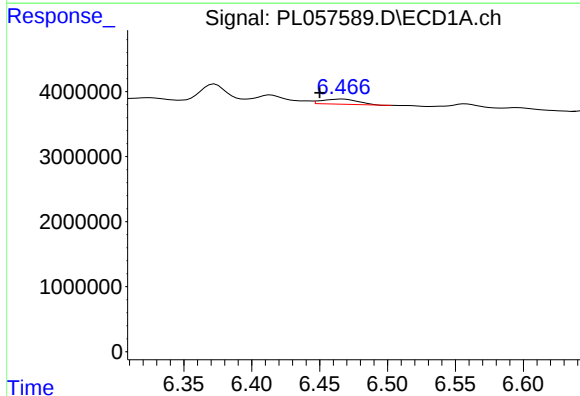
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 3541302
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



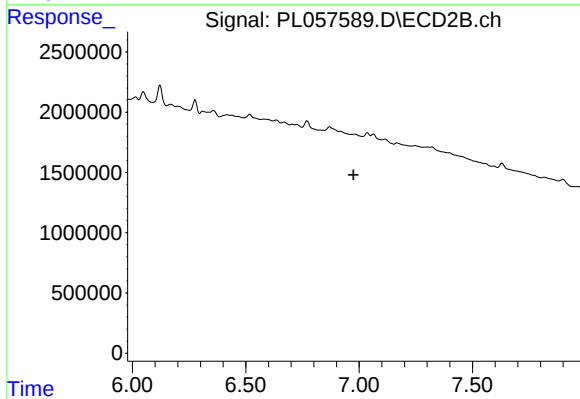
#17 4,4'-DDT

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



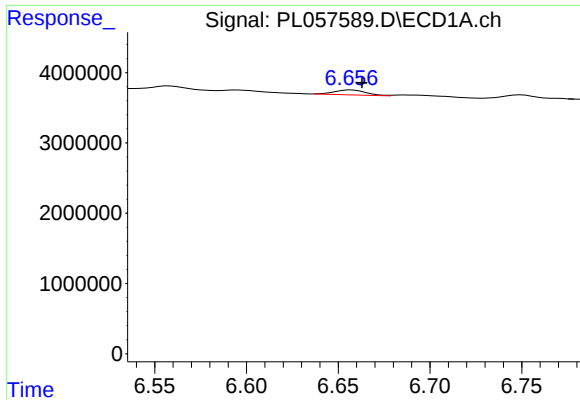
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.017 min
Response: 1281107
Conc: 0.14 ng/ml



#18 Endrin aldehyde

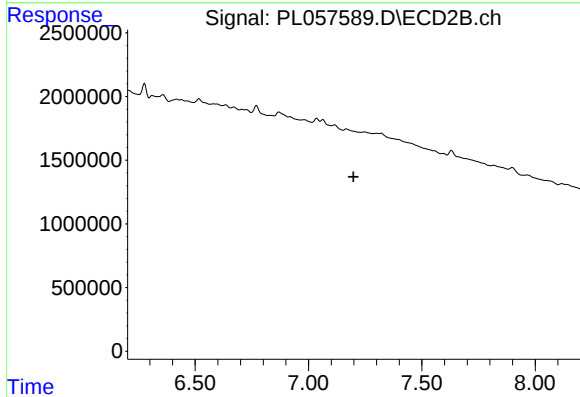
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

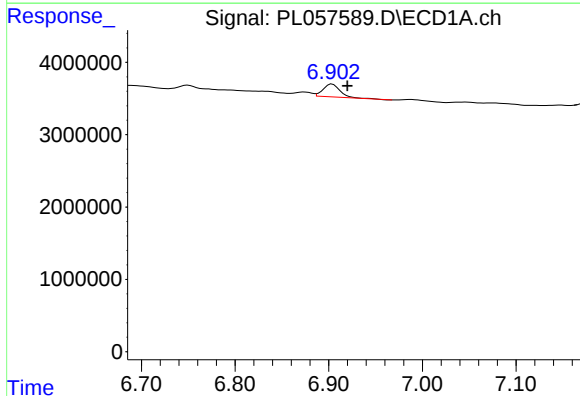
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 849162
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



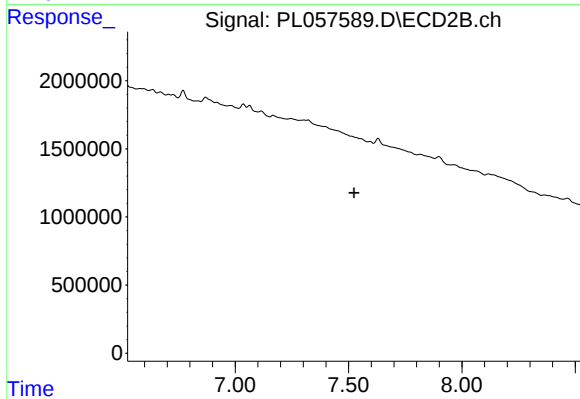
#19 Endosulfan Sulfate

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



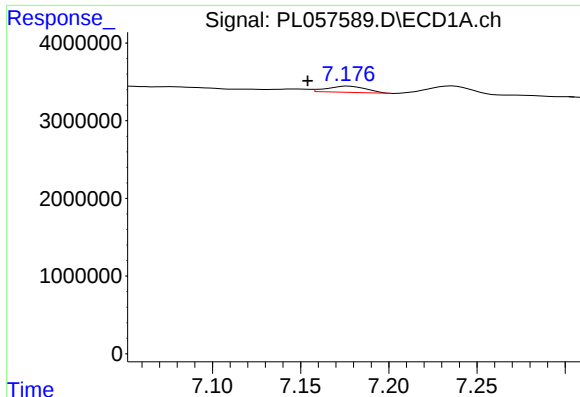
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.016 min
Response: 2009636
Conc: 0.37 ng/ml



#20 Methoxychlor

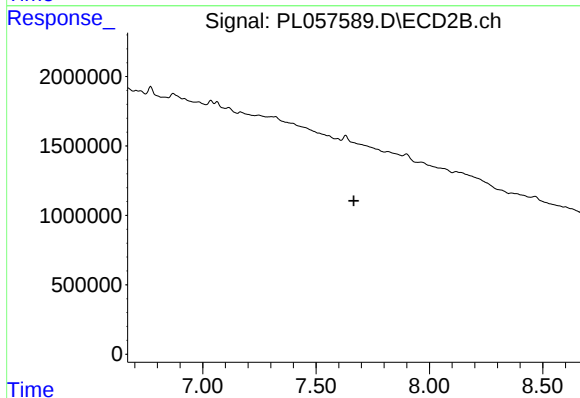
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

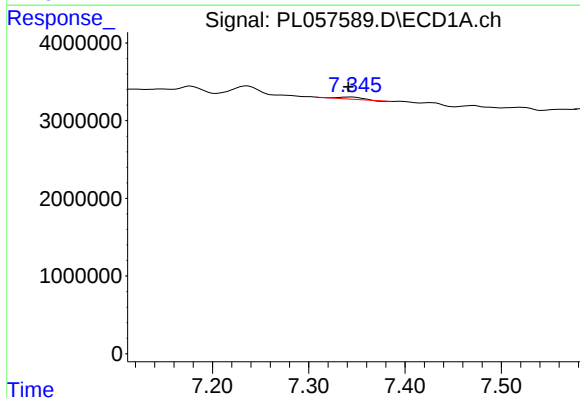
R.T.: 7.177 min
Delta R.T.: 0.023 min
Response: 1109501
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



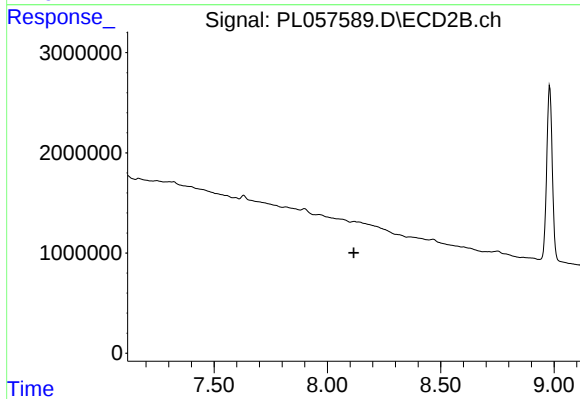
#21 Endrin ketone

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



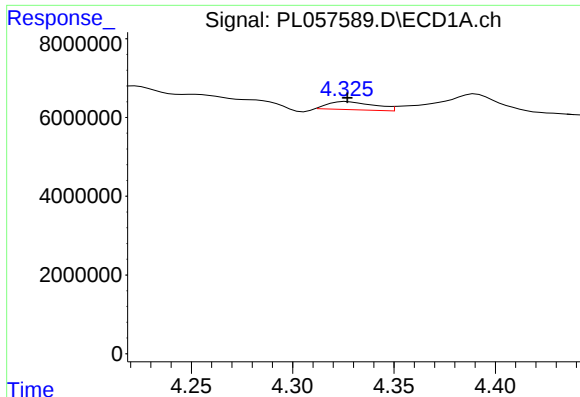
#22 Mirex

R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 481932
Conc: 0.06 ng/ml



#22 Mirex

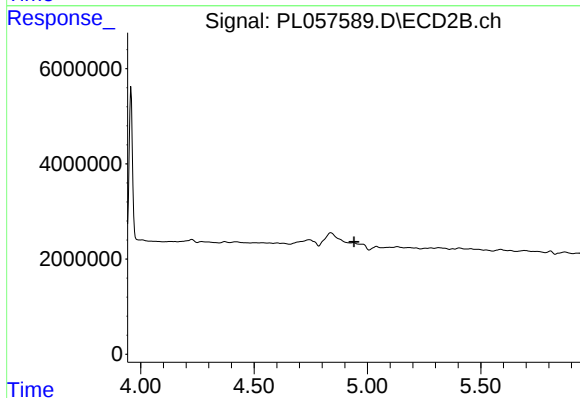
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

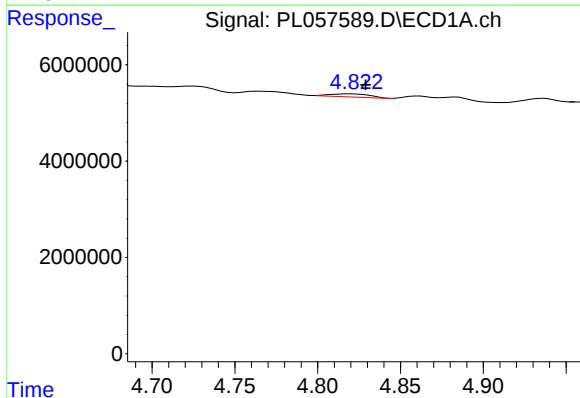
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 3248505
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



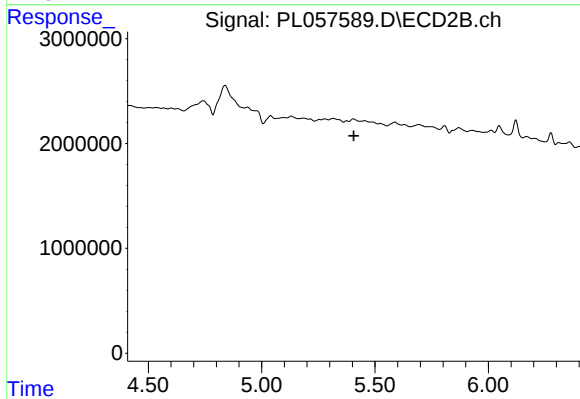
#23 Chlordane-1

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



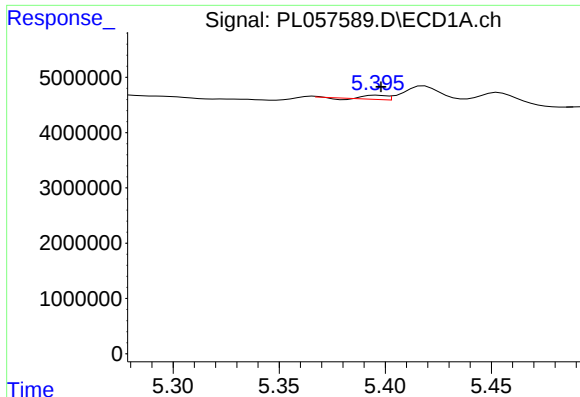
#24 Chlordane-2

R.T.: 4.820 min
Delta R.T.: -0.009 min
Response: 1152683
Conc: 3.17 ng/ml



#24 Chlordane-2

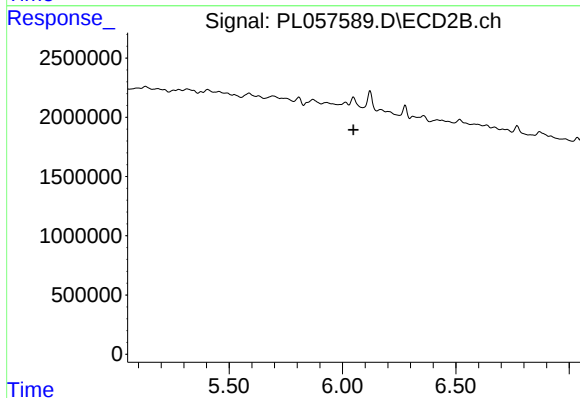
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

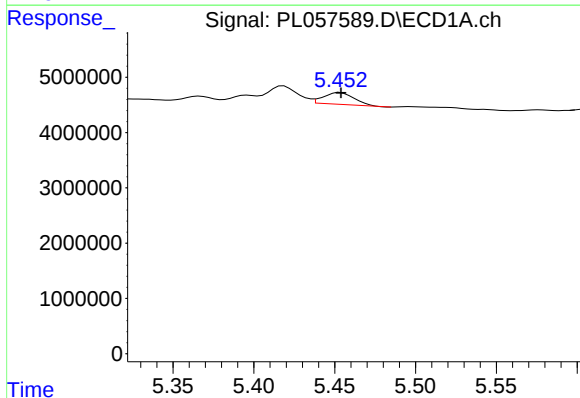
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 516780
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



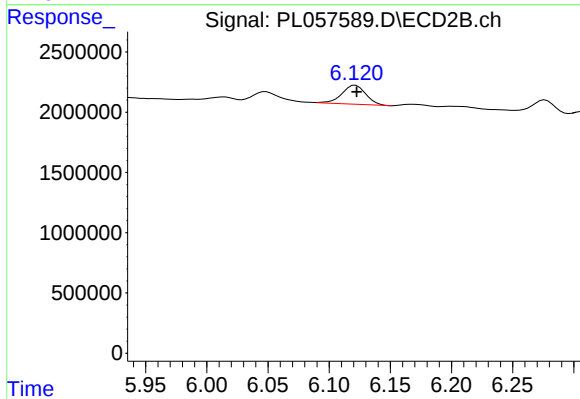
#25 Chlordane-3

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



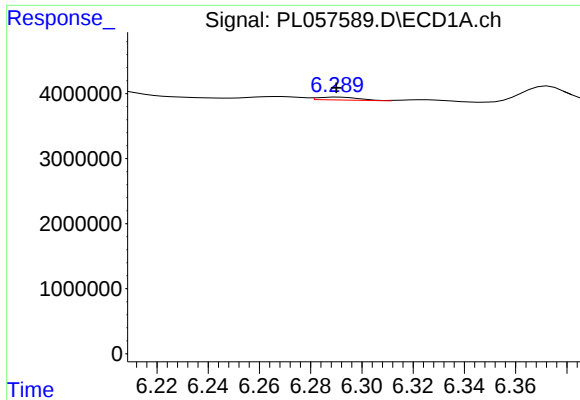
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 2830584
Conc: 2.95 ng/ml



#26 Chlordane-4

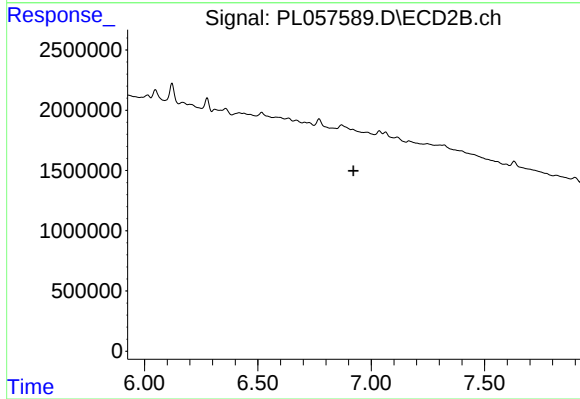
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 2159157
Conc: 4.72 ng/ml



#27 Chlordane-5

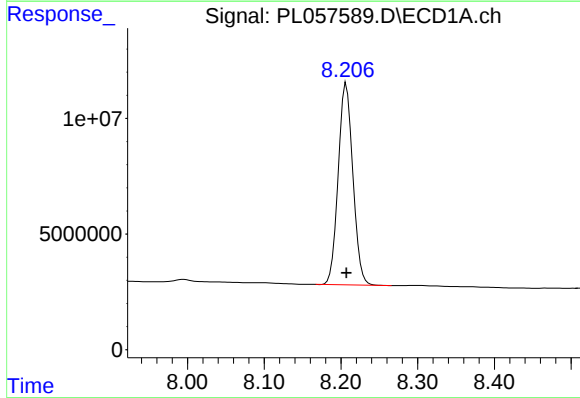
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 485962
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-032520



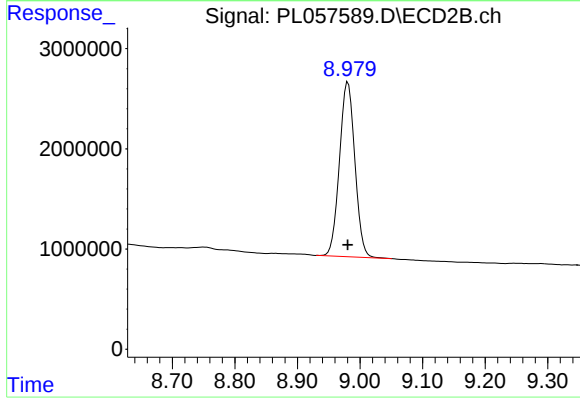
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 116061663
Conc: 10.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 29931826
Conc: 13.50 ng/ml