

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL037987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 21:47
 Operator : AJ\SJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL071318CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 07:25:33 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...	3.329	3.930	397.3E6	138.1E6	53.358	52.614
28)	SA Decachlor...	8.004	8.938	381.2E6	123.7E6	50.253	50.623
Target Compounds							
2)	A alpha-BHC	0.000	4.323	0	5214451	N.D.	1.347 #
3)	MA gamma-BHC...	3.998f	4.590	3613104	406310	0.345	0.112 #
4)	MA Heptachlor	4.319	5.099	249.4E6	72600390	23.449	22.714
5)	MB Aldrin	4.573	5.375f	14957145	61874488	1.429	20.049 #
6)	B beta-BHC	4.319f	4.703f	249.4E6	1186184	52.842	0.782 #
7)	B delta-BHC	4.477	0.000	21211325	0	1.954	N.D. #
8)	B Heptachlo...	5.048f	5.765	87963395	29947589	9.330	10.538
9)	A Endosulfan I	5.316	6.172f	32016401	4535513	3.701	1.764 #
10)	B gamma-Chl...	5.220	6.014	581.2E6	192.4E6	58.806	66.361
11)	B alpha-Chl...	5.275	6.089	530.2E6	245.4E6	56.010	85.603 #
12)	B 4,4'-DDE	5.472	6.232	5649290	1760975	0.589	0.659
13)	MA Dieldrin	5.548	6.391	9801496	16061814	1.020	5.901 #
14)	MA Endrin	5.829	6.624	14238076	1142077	1.639	0.478 #
15)	B Endosulfa...	6.099	6.792	148.7E6	1000108	18.753	0.416 #
16)	A 4,4'-DDD	0.000	6.743	0	6898679	N.D.	3.223 #
17)	MA 4,4'-DDT	0.000	7.033	0	263288	N.D.	0.123 #
19)	B Endosulfa...	0.000	7.155	0	2314119	N.D.	1.062 #
20)	A Methoxychlor	0.000	7.471	0	528024	N.D.	0.464 #
21)	B Endrin ke...	0.000	7.642	0	918386	N.D.	0.385 #
23)	Chlordane-1	4.172	4.912	177.0E6	23654174	511.091	204.118 #
24)	Chlordane-2	4.664	5.375	185.1E6	61874488	500.147	516.697
25)	Chlordane-3	5.220	6.014	581.2E6	192.4E6	499.631	471.670
26)	Chlordane-4	5.275	6.089	530.2E6	245.4E6	504.265	499.391
27)	Chlordane-5	5.884	6.930	80471640	-27865811	502.529	N.D. #

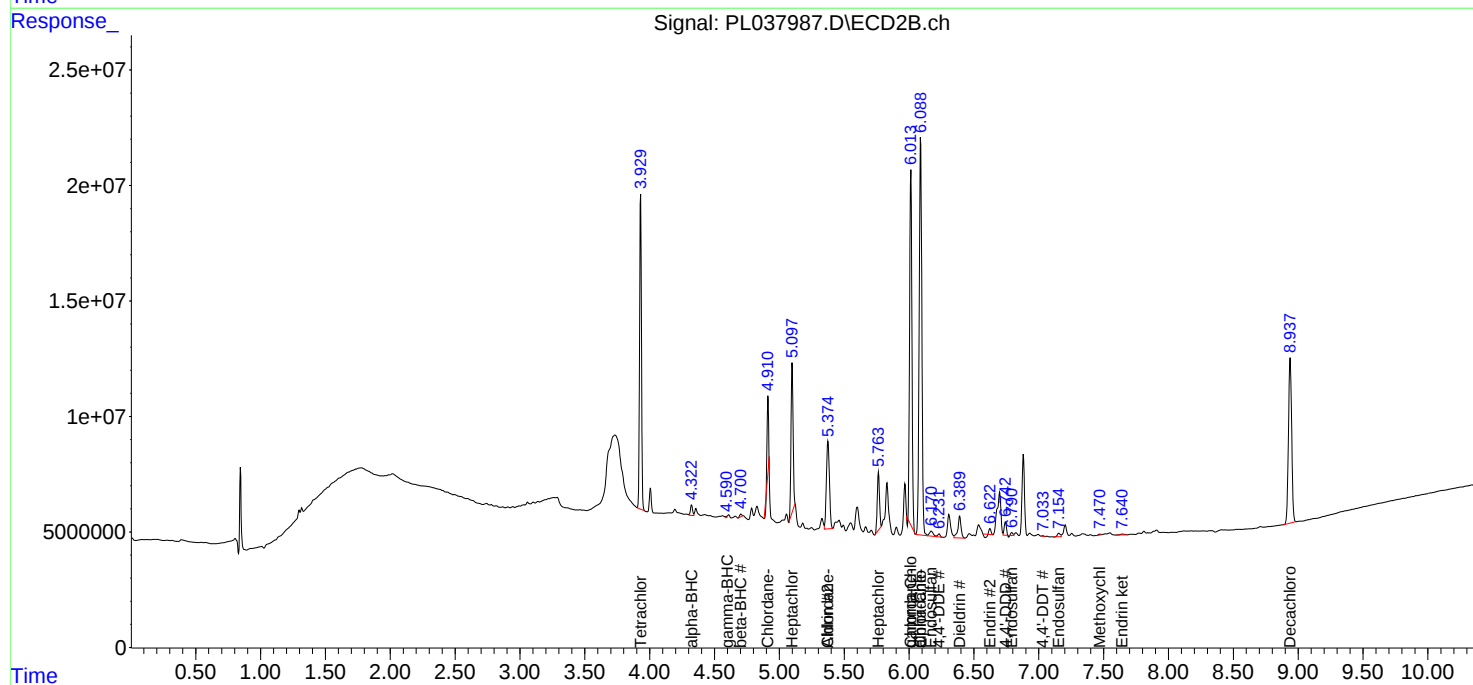
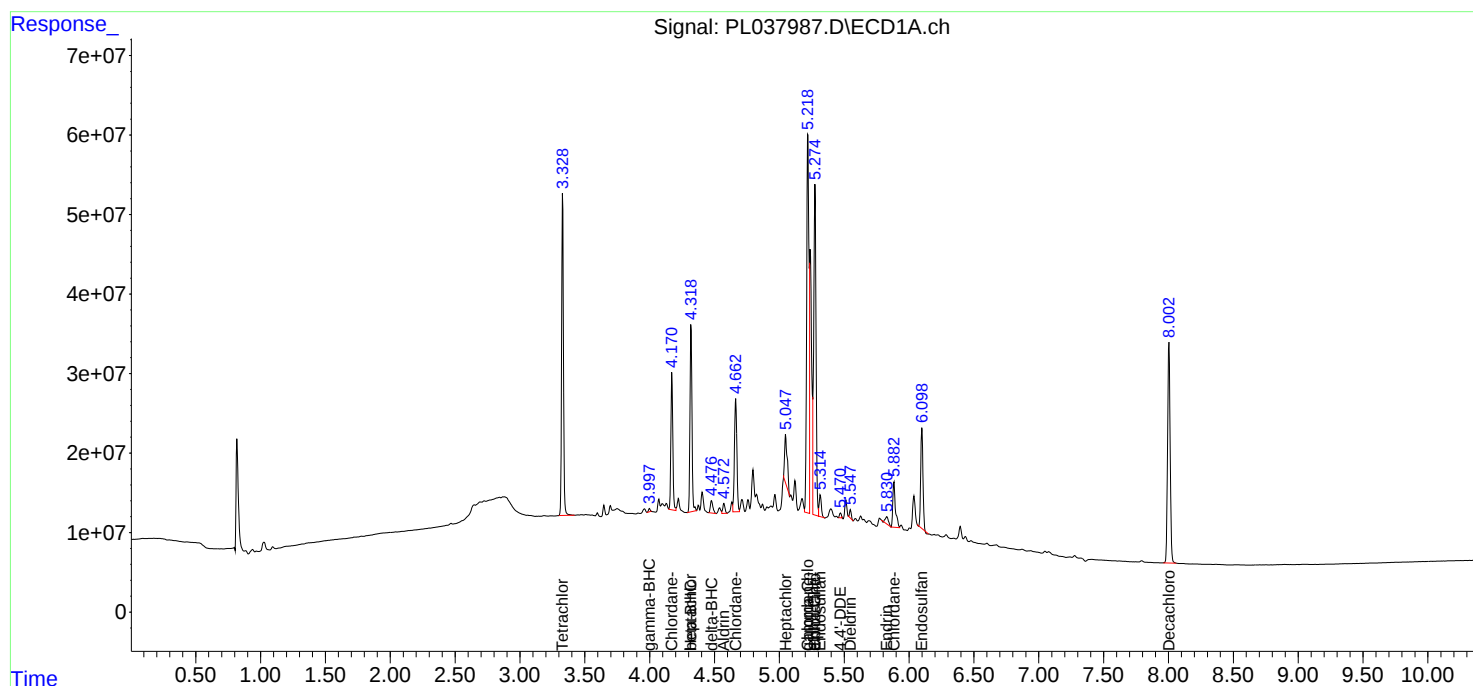
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

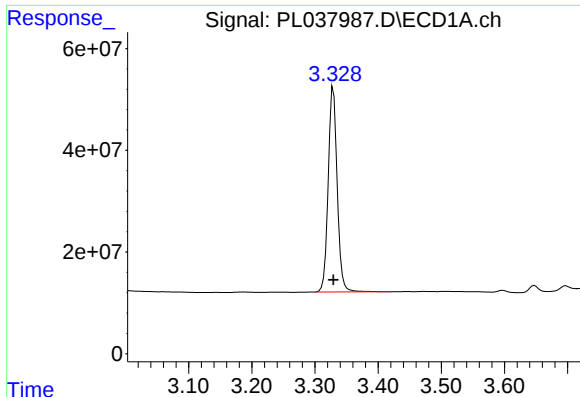
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
Data File : PL037987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2018 21:47
Operator : AJ\SJ
Sample : PCHLORICV500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL071318CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 07:25:33 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

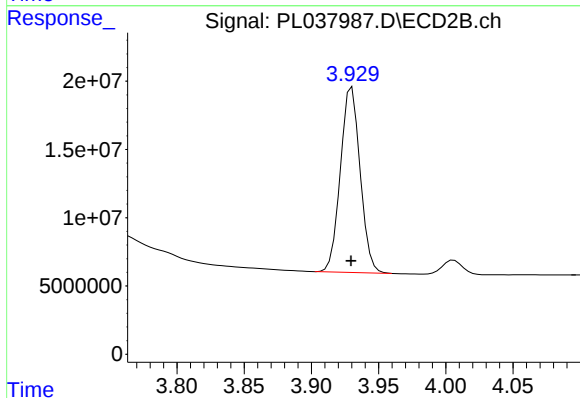




#1 Tetrachloro-m-xylene

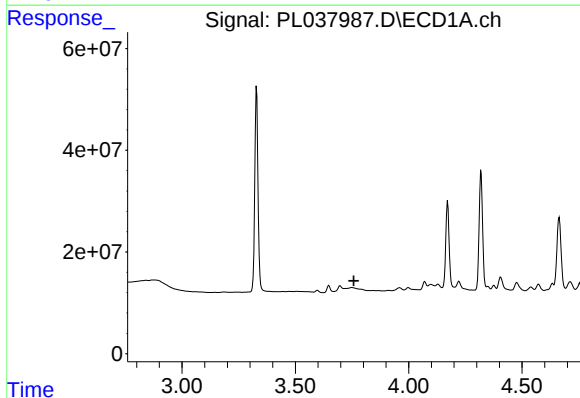
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 397324489
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318CHLOR



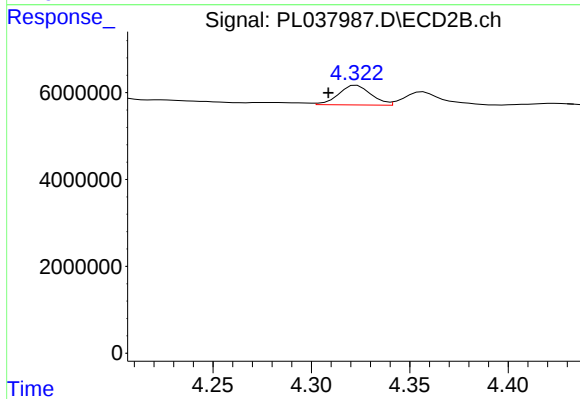
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 138108026
Conc: 52.61 ng/ml



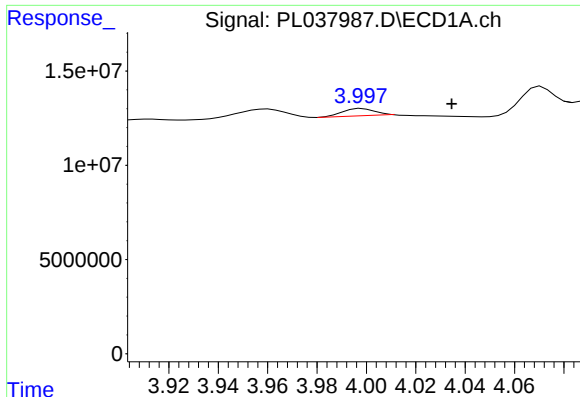
#2 alpha-BHC

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



#2 alpha-BHC

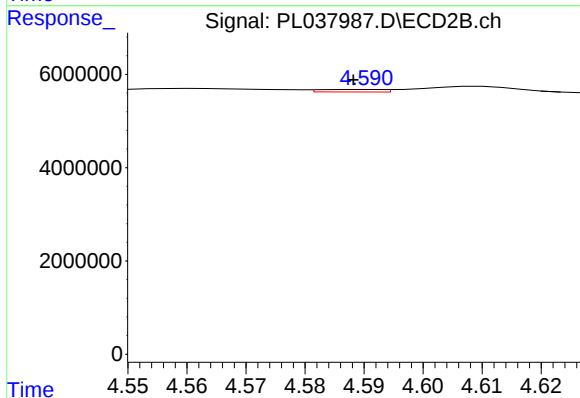
R.T.: 4.323 min
Delta R.T.: 0.015 min
Response: 5214451
Conc: 1.35 ng/ml



#3 gamma-BHC (Lindane)

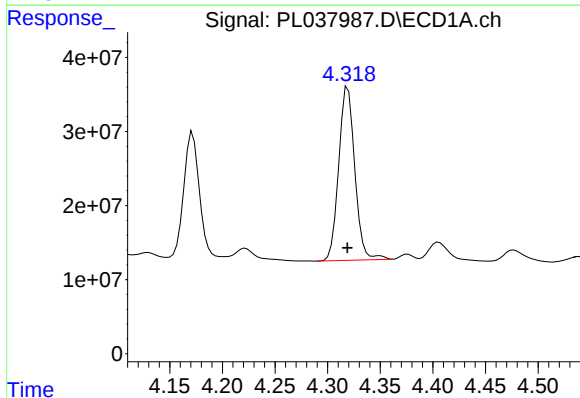
R.T.: 3.998 min
Delta R.T.: -0.036 min
Response: 3613104
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318CHLOR



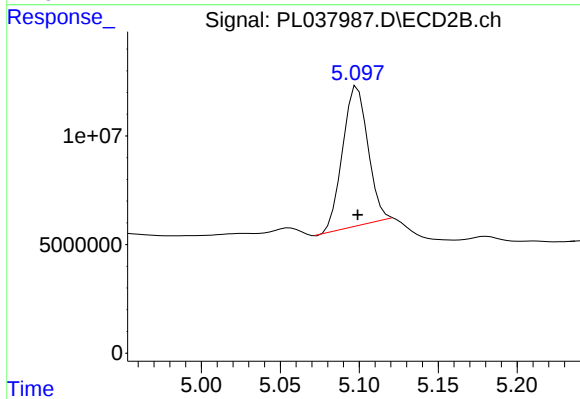
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 406310
Conc: 0.11 ng/ml



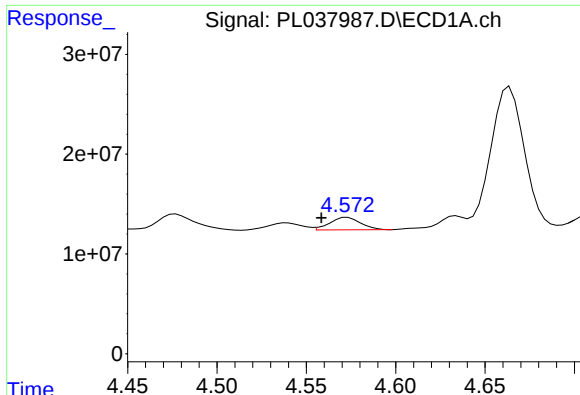
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 249431597
Conc: 23.45 ng/ml



#4 Heptachlor

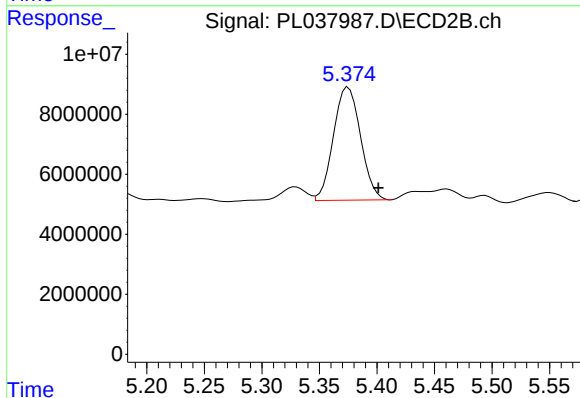
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 72600390
Conc: 22.71 ng/ml



#5 Aldrin

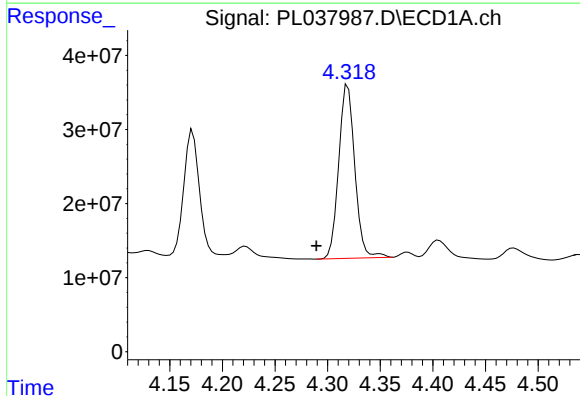
R.T.: 4.573 min
Delta R.T.: 0.015 min
Response: 14957145
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318CHLOR



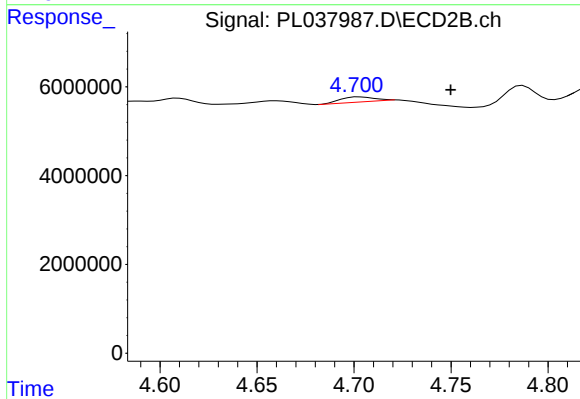
#5 Aldrin

R.T.: 5.375 min
Delta R.T.: -0.026 min
Response: 61874488
Conc: 20.05 ng/ml



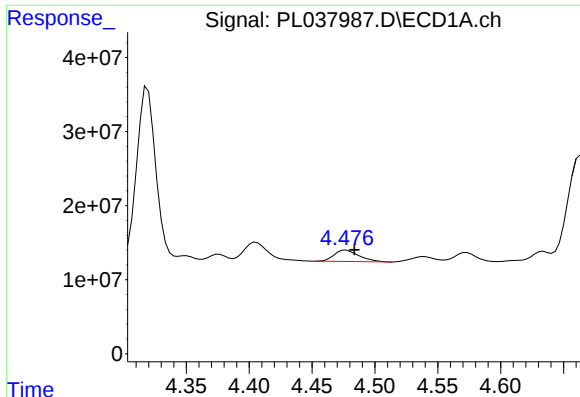
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: 0.030 min
Response: 249431597
Conc: 52.84 ng/ml



#6 beta-BHC

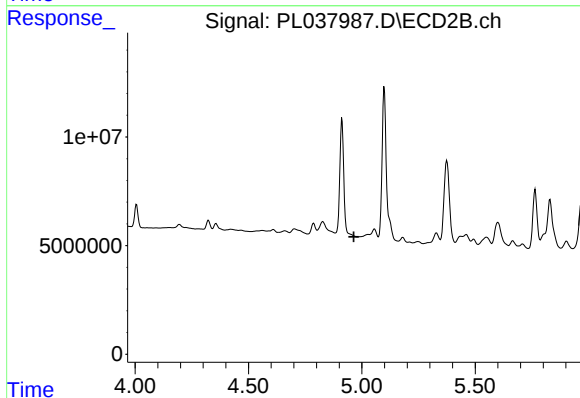
R.T.: 4.703 min
Delta R.T.: -0.047 min
Response: 1186184
Conc: 0.78 ng/ml



#7 delta-BHC

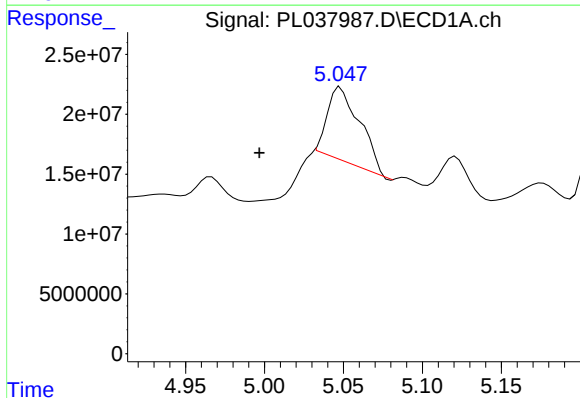
R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 21211325
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318CHLOR



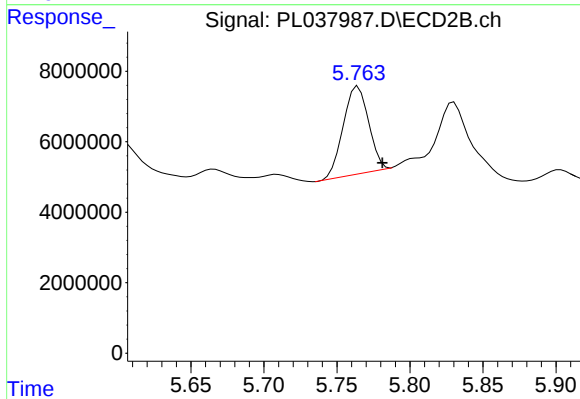
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



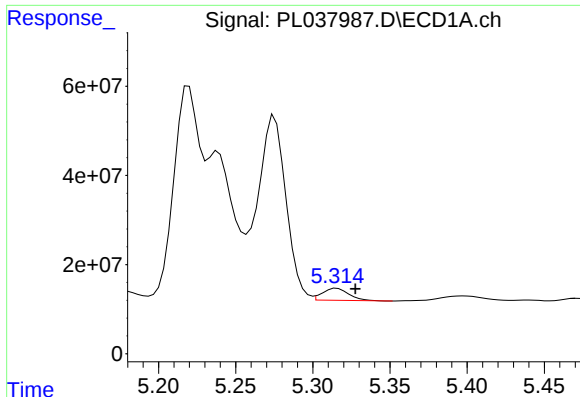
#8 Heptachlor epoxide

R.T.: 5.048 min
Delta R.T.: 0.051 min
Response: 87963395
Conc: 9.33 ng/ml



#8 Heptachlor epoxide

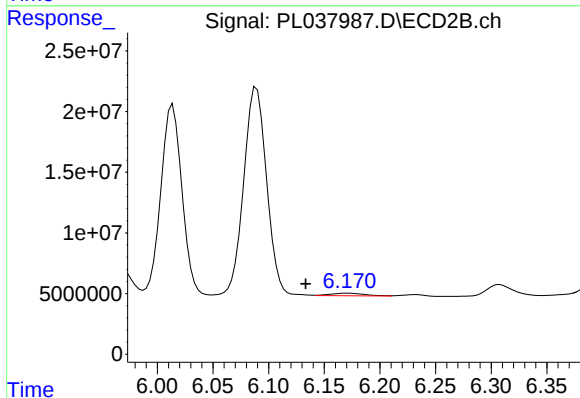
R.T.: 5.765 min
Delta R.T.: -0.017 min
Response: 29947589
Conc: 10.54 ng/ml



#9 Endosulfan I

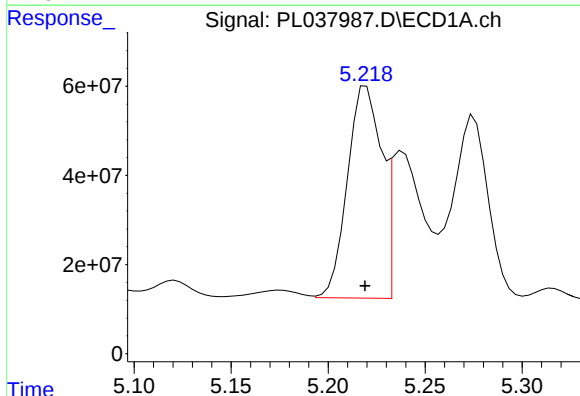
R.T.: 5.316 min
Delta R.T.: -0.012 min
Response: 32016401
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318CHLOR



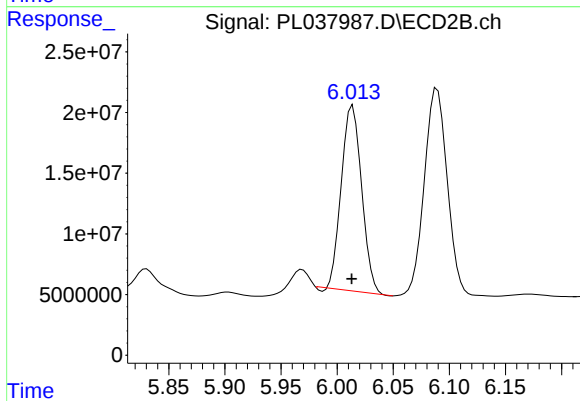
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.038 min
Response: 4535513
Conc: 1.76 ng/ml



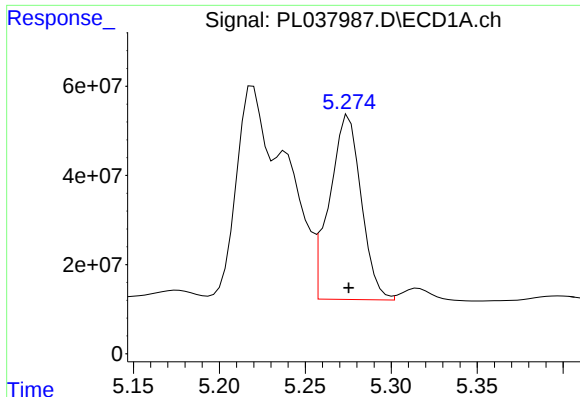
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 581235811
Conc: 58.81 ng/ml



#10 gamma-Chlordane

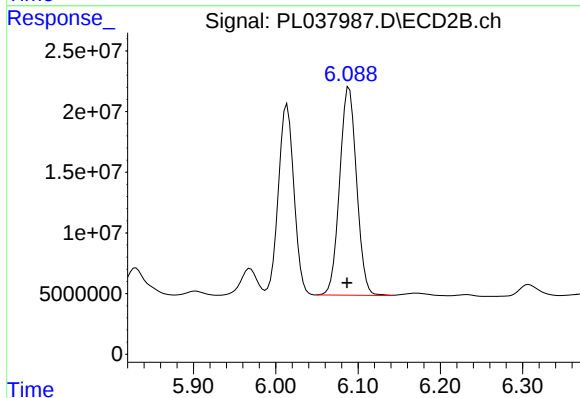
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 192394090
Conc: 66.36 ng/ml



#11 alpha-Chlordane

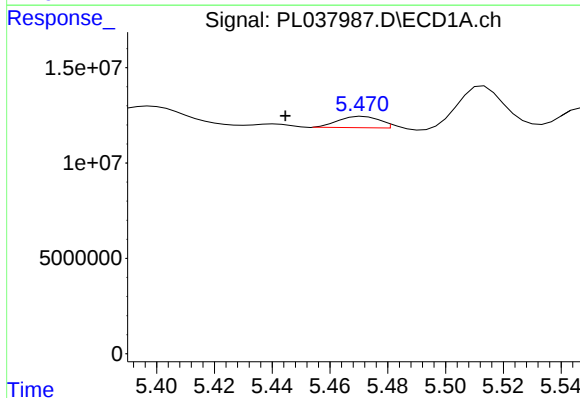
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 530174414
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318CHLOR



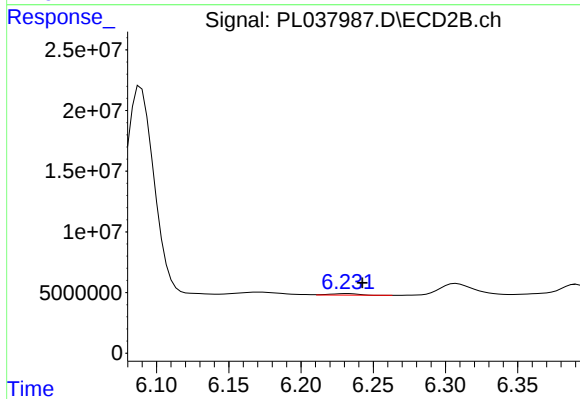
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 245357806
Conc: 85.60 ng/ml



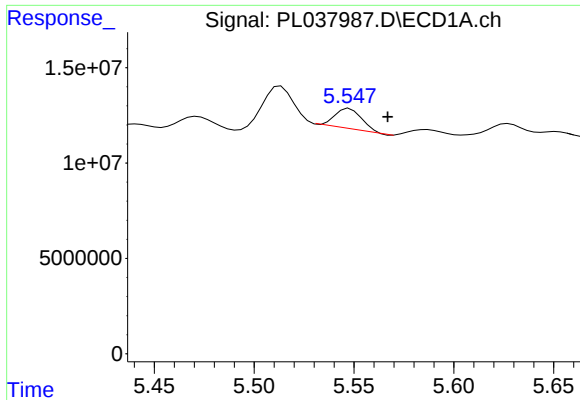
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: 0.027 min
Response: 5649290
Conc: 0.59 ng/ml



#12 4,4'-DDE

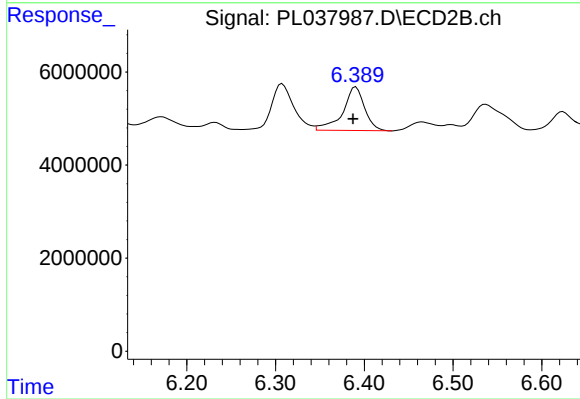
R.T.: 6.232 min
Delta R.T.: -0.010 min
Response: 1760975
Conc: 0.66 ng/ml



#13 Dieldrin

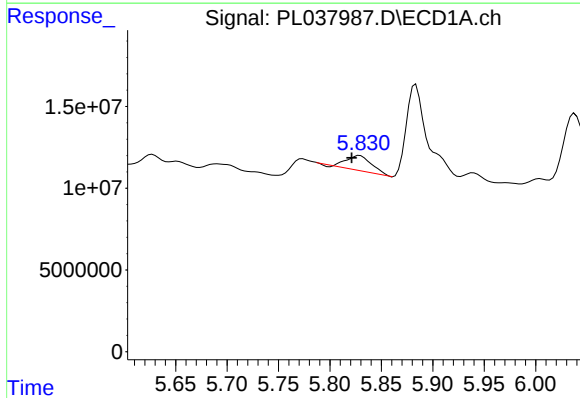
R.T.: 5.548 min
Delta R.T.: -0.019 min
Response: 9801496
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318CHLOR



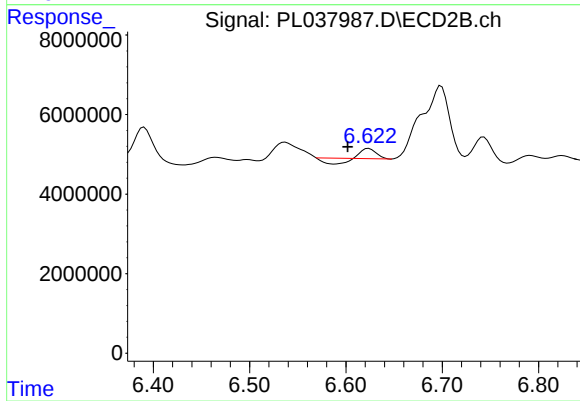
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 16061814
Conc: 5.90 ng/ml



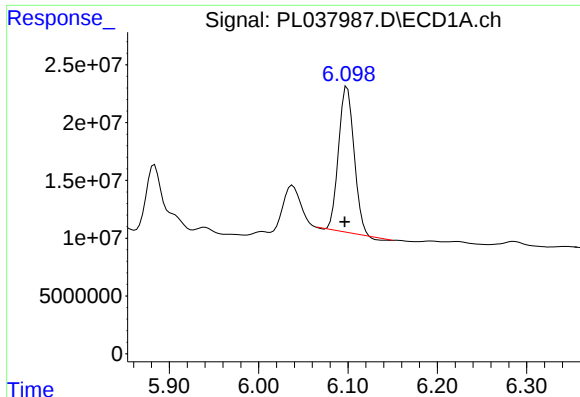
#14 Endrin

R.T.: 5.829 min
Delta R.T.: 0.008 min
Response: 14238076
Conc: 1.64 ng/ml



#14 Endrin

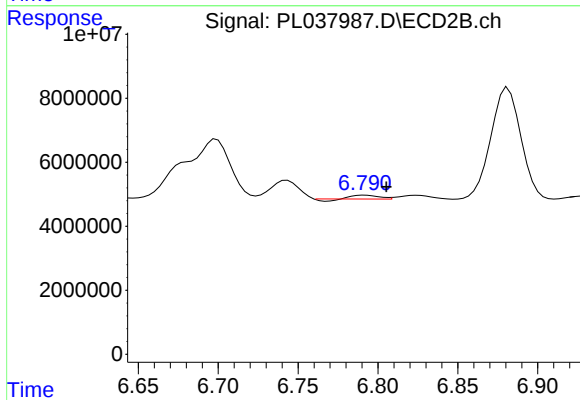
R.T.: 6.624 min
Delta R.T.: 0.022 min
Response: 1142077
Conc: 0.48 ng/ml



#15 Endosulfan II

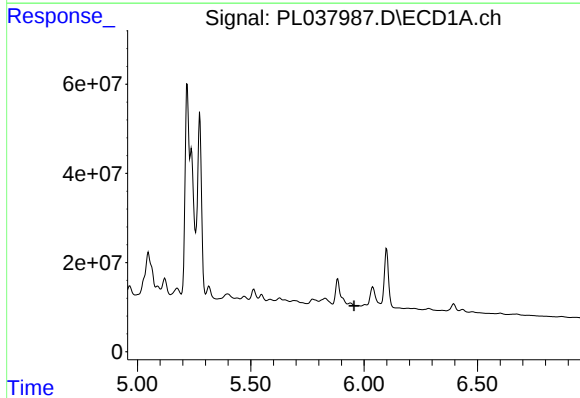
R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 148713734
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318CHLOR



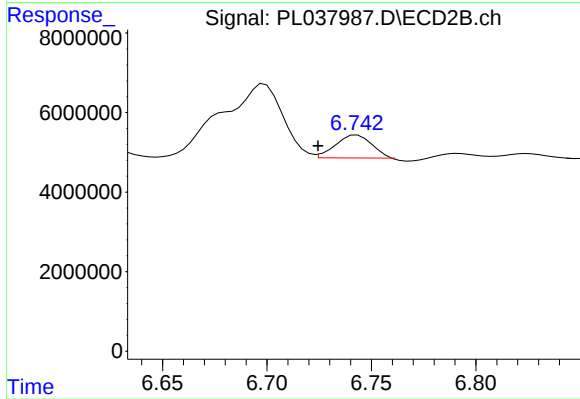
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.014 min
Response: 1000108
Conc: 0.42 ng/ml



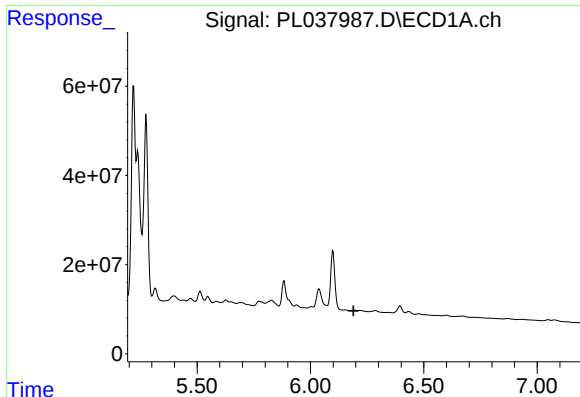
#16 4,4'-DDD

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



#16 4,4'-DDD

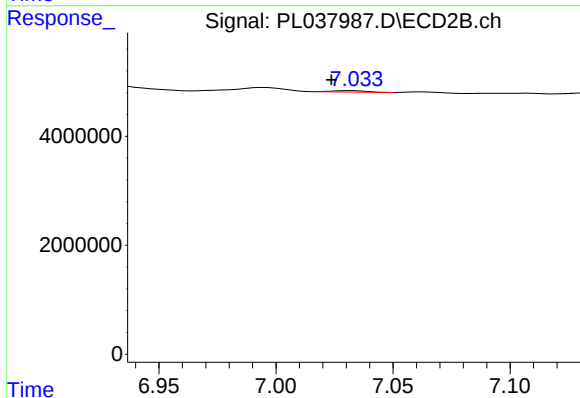
R.T.: 6.743 min
Delta R.T.: 0.019 min
Response: 6898679
Conc: 3.22 ng/ml



#17 4,4'-DDT

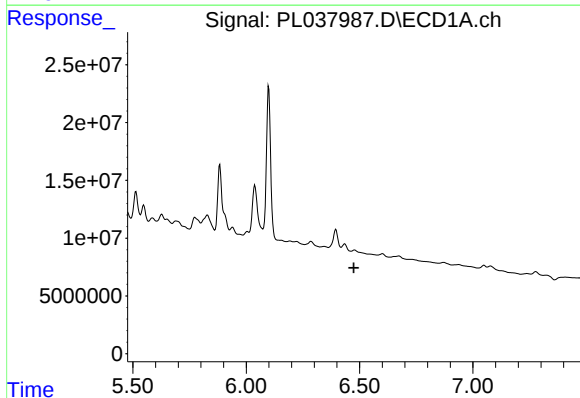
R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL071318CHLOR



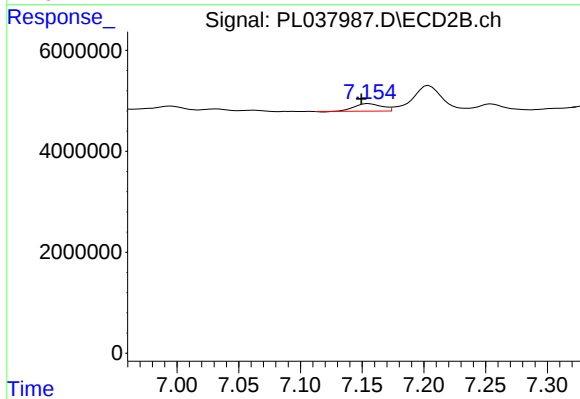
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.009 min
Response: 263288
Conc: 0.12 ng/ml



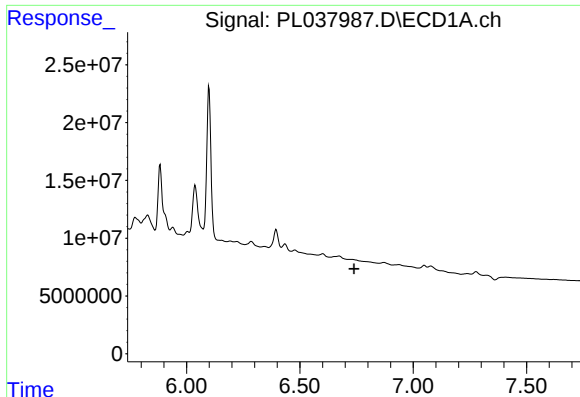
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

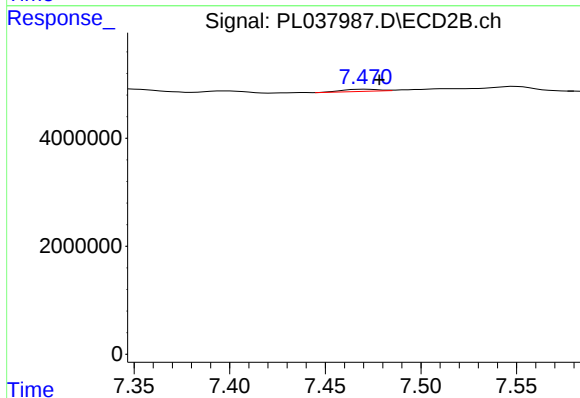
R.T.: 7.155 min
Delta R.T.: 0.006 min
Response: 2314119
Conc: 1.06 ng/ml



#20 Methoxychlor

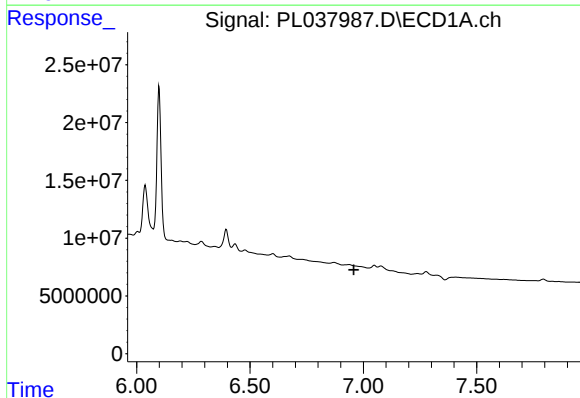
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL071318CHLOR



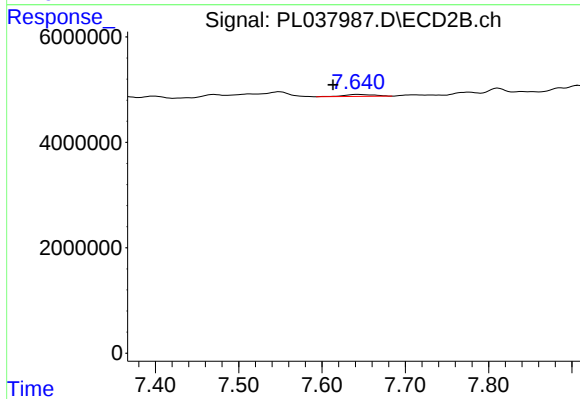
#20 Methoxychlor

R.T.: 7.471 min
Delta R.T.: -0.007 min
Response: 528024
Conc: 0.46 ng/ml



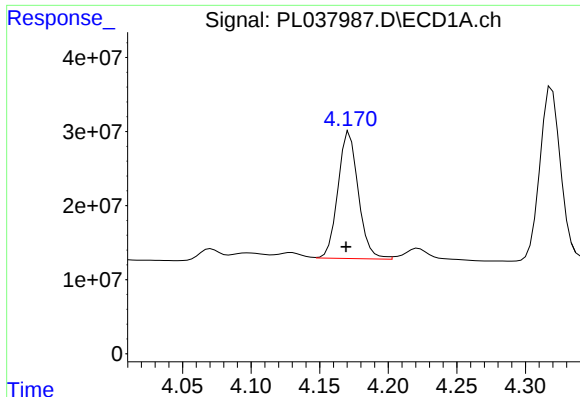
#21 Endrin ketone

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



#21 Endrin ketone

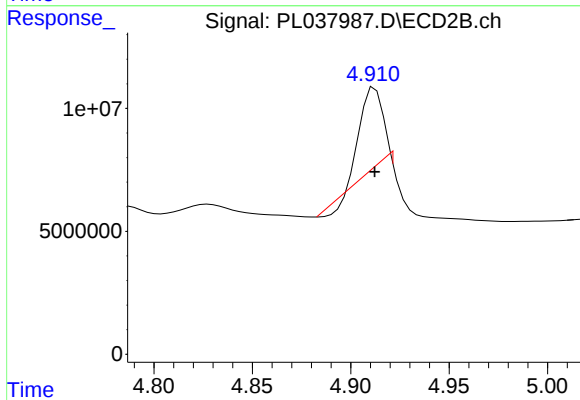
R.T.: 7.642 min
Delta R.T.: 0.028 min
Response: 918386
Conc: 0.39 ng/ml



#23 Chlordane-1

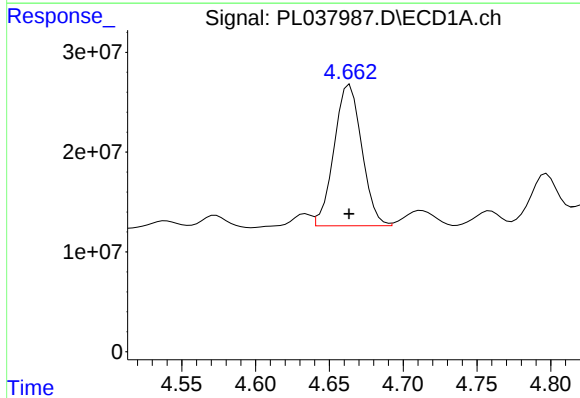
R.T.: 4.172 min
Delta R.T.: 0.002 min
Response: 176965417
Conc: 511.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318CHLOR



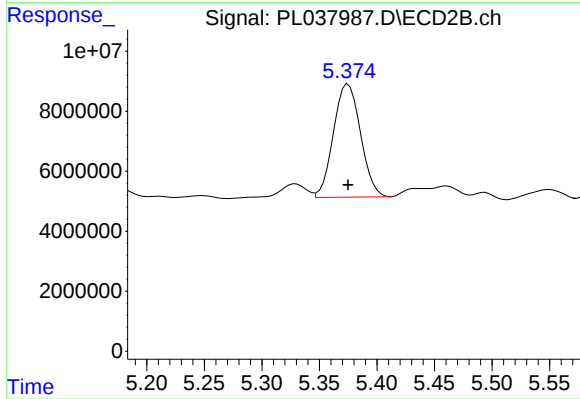
#23 Chlordane-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 23654174
Conc: 204.12 ng/ml



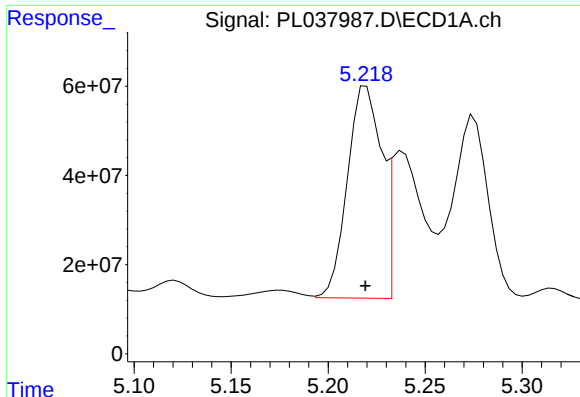
#24 Chlordane-2

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 185112929
Conc: 500.15 ng/ml



#24 Chlordane-2

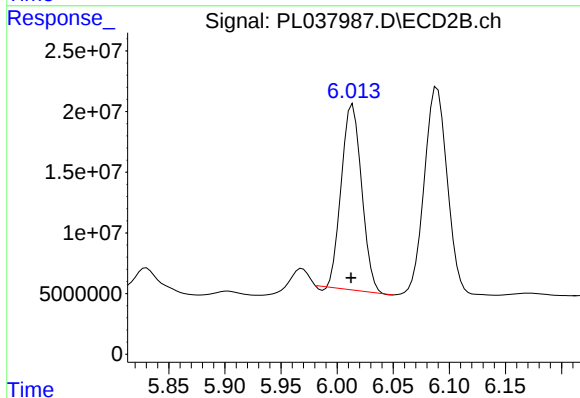
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 61874488
Conc: 516.70 ng/ml



#25 Chlordane-3

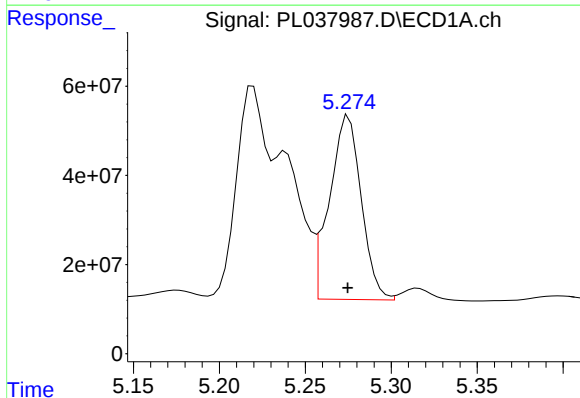
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 581235811
Conc: 499.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318CHLOR



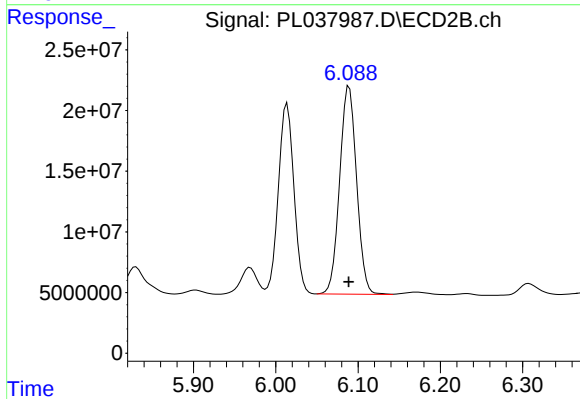
#25 Chlordane-3

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 192394090
Conc: 471.67 ng/ml



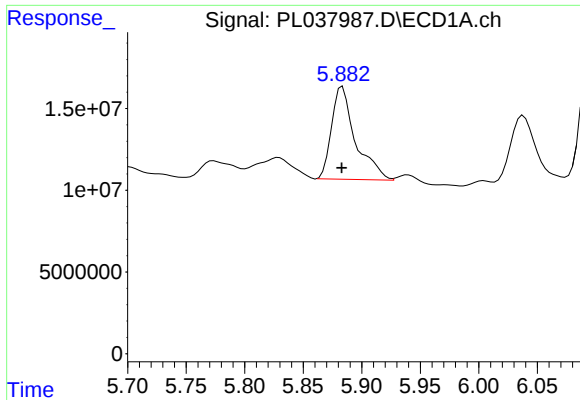
#26 Chlordane-4

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 530174414
Conc: 504.26 ng/ml



#26 Chlordane-4

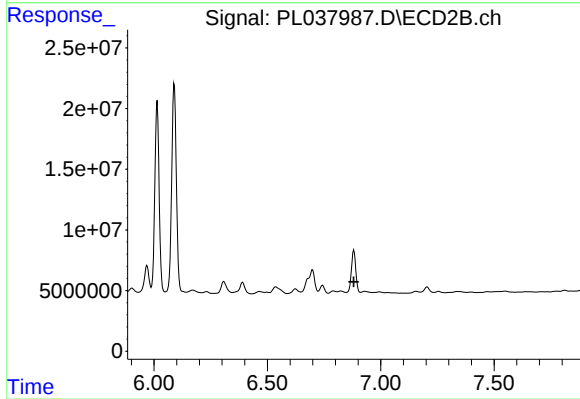
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 245357806
Conc: 499.39 ng/ml



#27 Chlordane-5

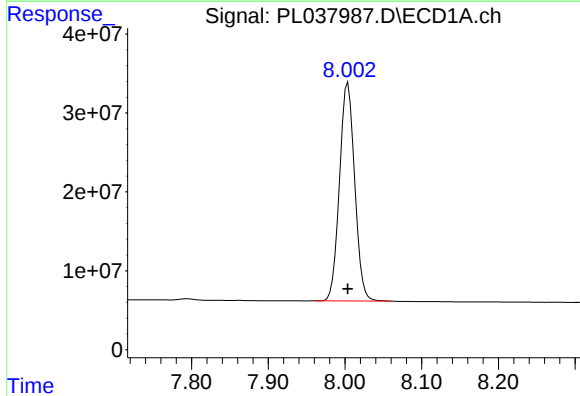
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 80471640
Conc: 502.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071318CHLOR



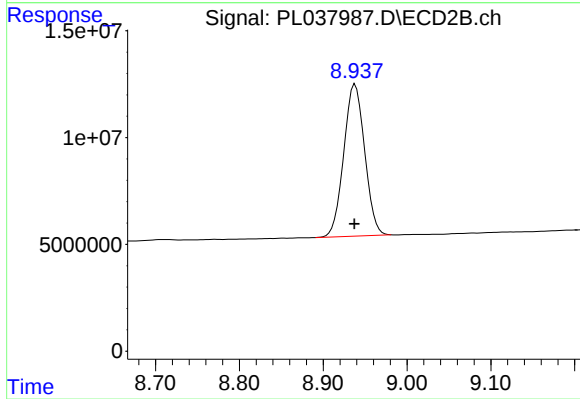
#27 Chlordane-5

R.T.: 6.930 min
Delta R.T.: 0.049 min
Response: -27865811
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 381211488
Conc: 50.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 123745015
Conc: 50.62 ng/ml