

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
 Data File : PL077306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 14:47
 Operator : AR\AJ
 Sample : N4310-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 23:57:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 2022
 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...	3.415	2.630	2321512	7260349	1.706	2.362 #
2)	SA Decachlor...	8.906	7.732	3583075	5991936	3.058	2.147 #
Target Compounds							
2)	A alpha-BHC	0.000	3.142f	0	436080	N.D.	0.100 #
3)	MA gamma-BHC...	4.193f	3.450	331398	970363	0.189	0.248 #
4)	MA Heptachlor	0.000	3.760f	0	2156455	N.D.	0.553 #
6)	B beta-BHC	4.421	3.760	7507407	2156455	10.102	1.308 #
7)	B delta-BHC	4.668	3.969	114578	28635140	0.074	7.192 #
8)	B Heptachlo...	5.563	4.575f	1410646	-1113879	1.048	N.D. #
10)	B gamma-Chl...	5.819	4.802	1754653	12051192	1.251	3.605 #
11)	B alpha-Chl...	5.899	0.000	1481255	0	1.053	N.D. #
12)	B 4,4'-DDE	6.070	5.061	839351	2157949	0.647	0.668
13)	MA Dieldrin	6.229	5.191	1273770	5007050	0.954	1.525 #
14)	MA Endrin	0.000	5.479f	0	3288310	N.D.	1.203 #
15)	B Endosulfa...	6.705f	5.758	-198975	2883981	N.D.	1.063
16)	A 4,4'-DDD	6.600	0.000	1054948	0	1.033	N.D. #
17)	MA 4,4'-DDT	6.913	5.861	5284182	10669966	4.730	4.051
18)	B Endrin al...	6.824	0.000	871027	0	0.954	N.D. #
19)	B Endosulfa...	7.063	0.000	832690	0	0.753	N.D. #
20)	A Methoxychlor	0.000	6.456f	0	1999571	N.D.	1.417 #
21)	B Endrin ke...	7.569f	0.000	115846	0	0.095	N.D. #
22)	Mirex	7.987	0.000	609155	0	0.662	N.D. #
23)	Chlordane-1	0.000	3.600	0	975024	N.D.	11.683 #
24)	Chlordane-2	0.000	4.157f	0	21993524	N.D.	205.318 #
25)	Chlordane-3	5.819	4.802	1754653	12051192	9.865	39.467 #
26)	Chlordane-4	5.899	0.000	1481255	0	6.810	N.D. #
27)	Chlordane-5	0.000	5.548f	0	4388296	N.D.	50.122 #

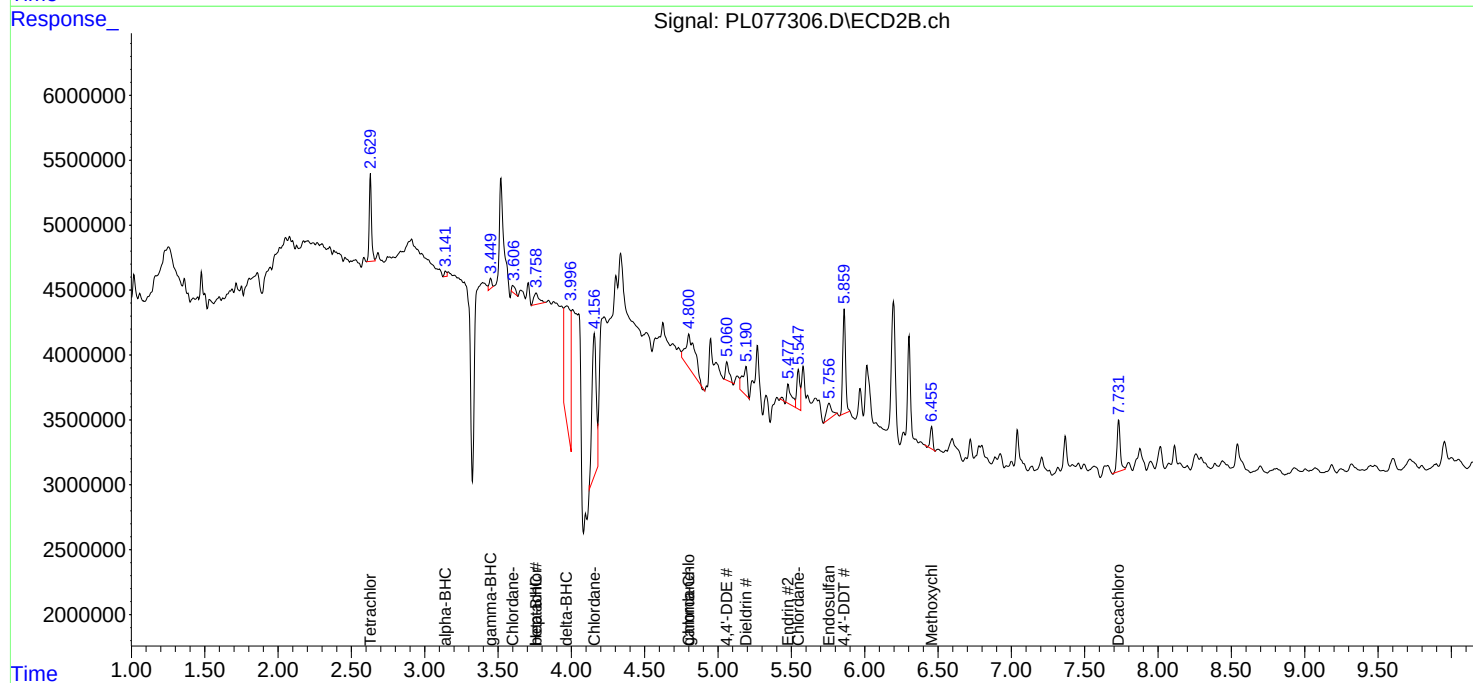
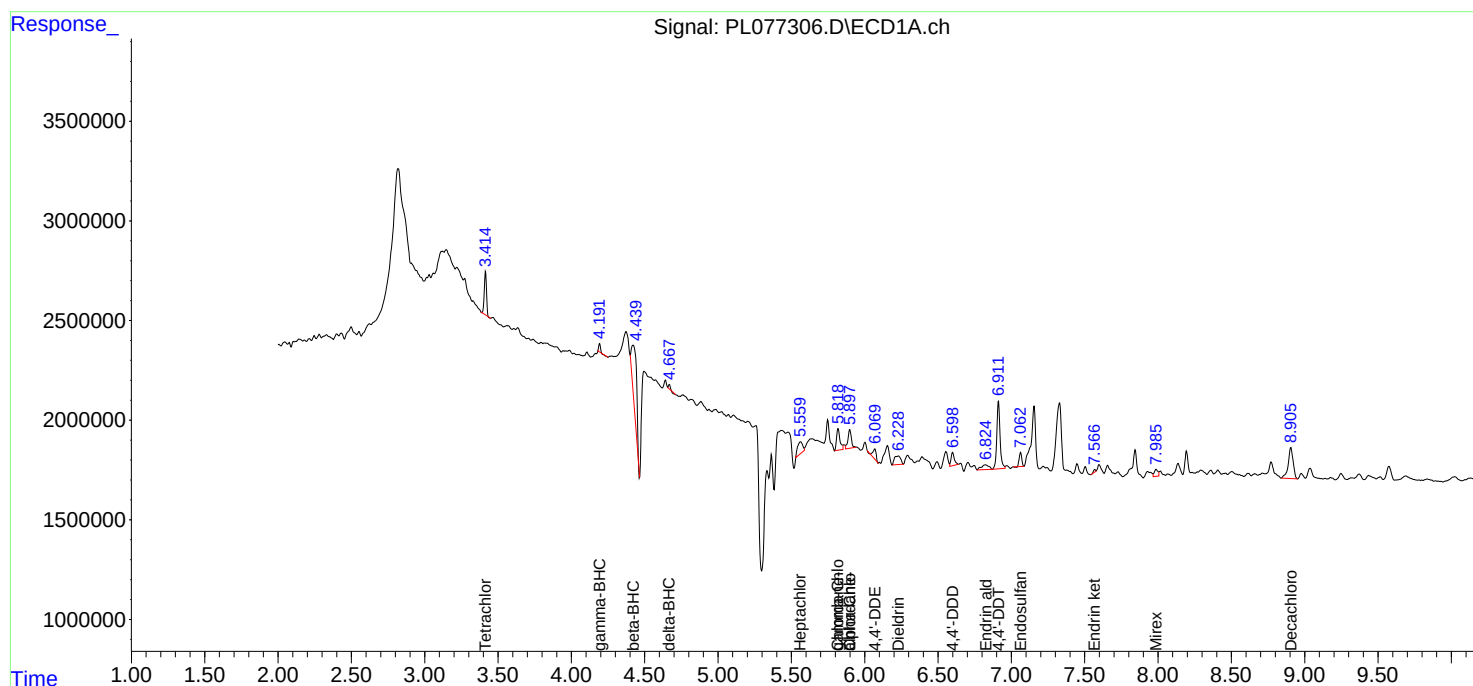
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

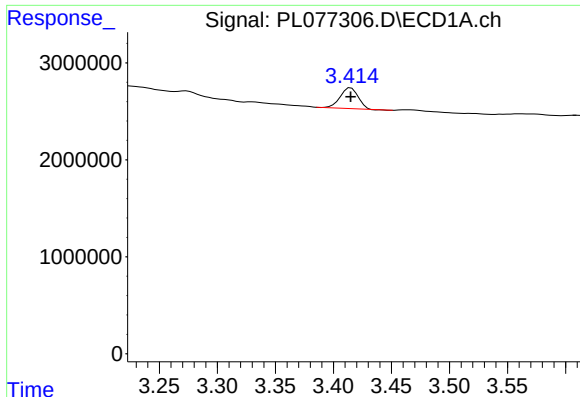
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
Data File : PL077306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 14:47
Operator : AR\AJ
Sample : N4310-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 23:57:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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

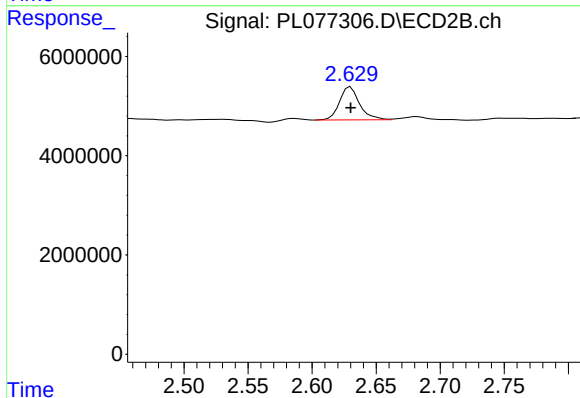




#1 Tetrachloro-m-xylene

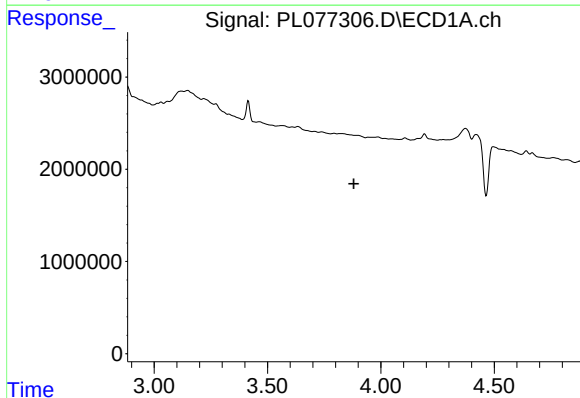
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 2321512
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



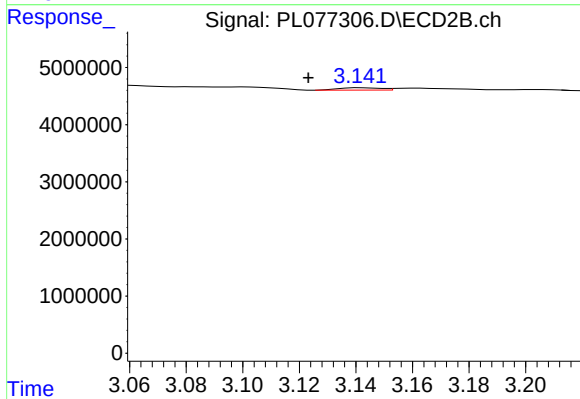
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 7260349
Conc: 2.36 ng/ml



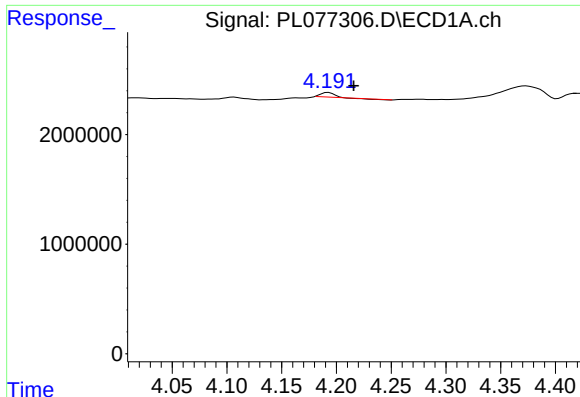
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

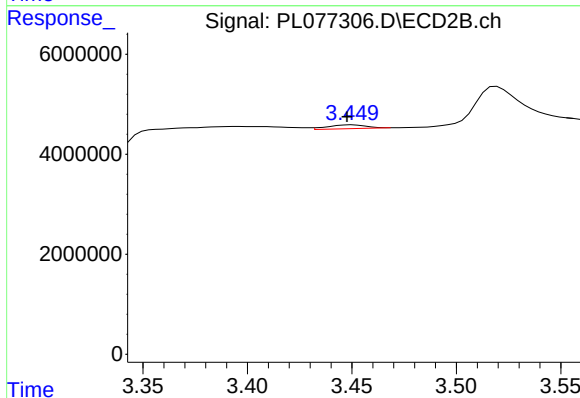
R.T.: 3.142 min
Delta R.T.: 0.019 min
Response: 436080
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

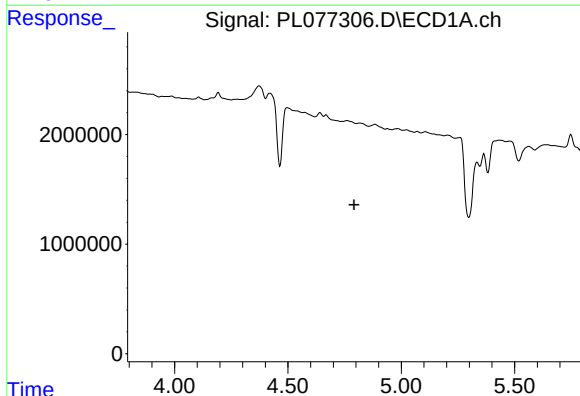
R.T.: 4.193 min
Delta R.T.: -0.023 min
Response: 331398
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



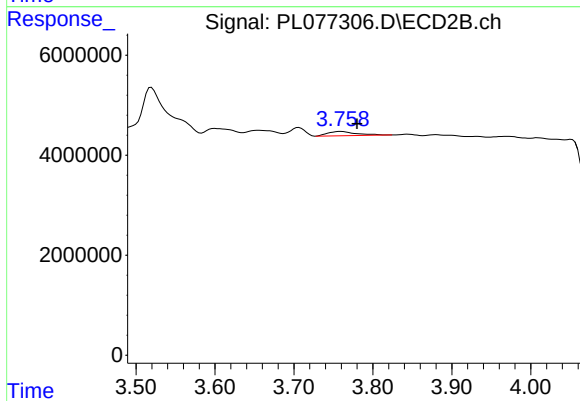
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.003 min
Response: 970363
Conc: 0.25 ng/ml



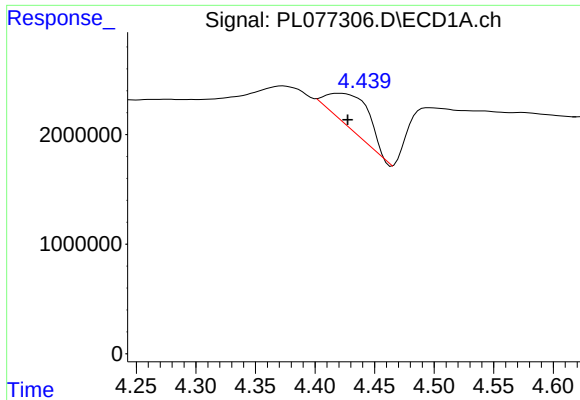
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#4 Heptachlor

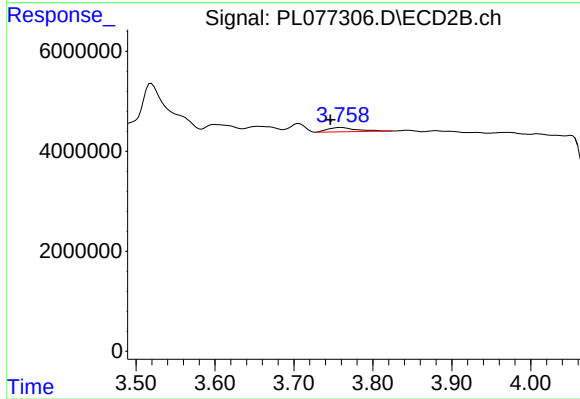
R.T.: 3.760 min
Delta R.T.: -0.020 min
Response: 2156455
Conc: 0.55 ng/ml



#6 beta-BHC

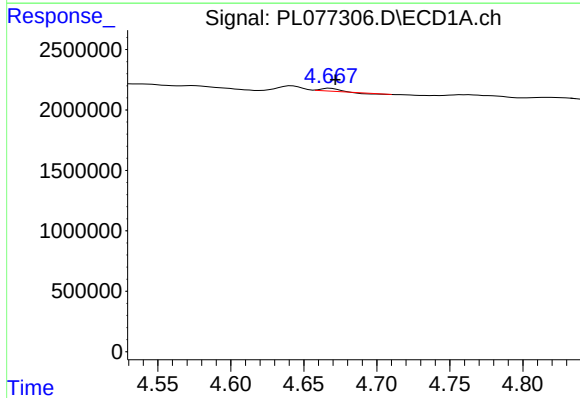
R.T.: 4.421 min
Delta R.T.: -0.007 min
Response: 7507407
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



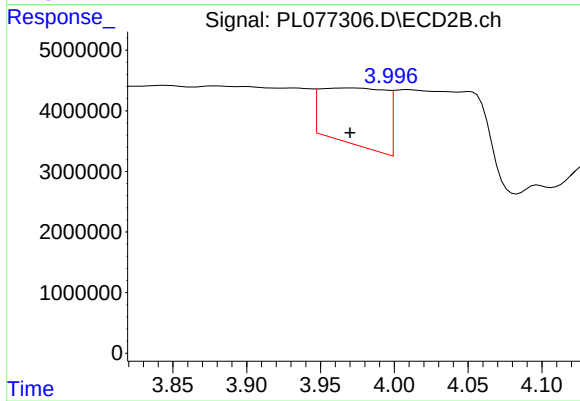
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: 0.014 min
Response: 2156455
Conc: 1.31 ng/ml



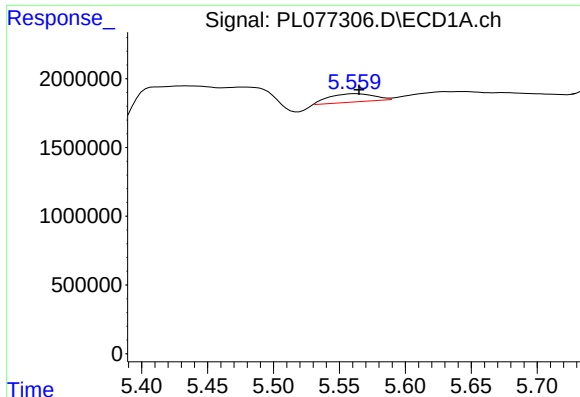
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 114578
Conc: 0.07 ng/ml



#7 delta-BHC

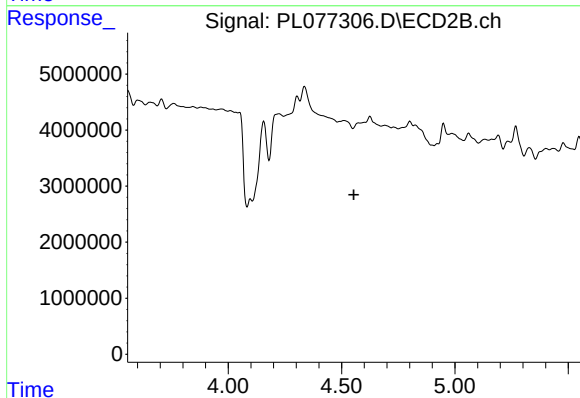
R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 28635140
Conc: 7.19 ng/ml



#8 Heptachlor epoxide

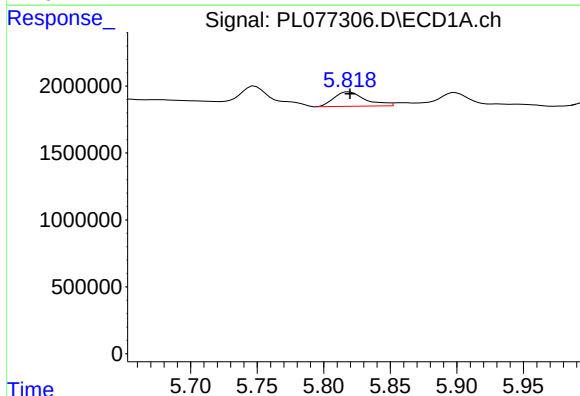
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 1410646
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



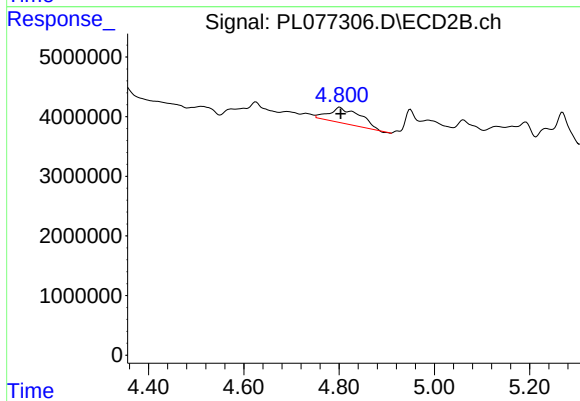
#8 Heptachlor epoxide

R.T.: 4.575 min
Delta R.T.: 0.021 min
Response: -1113879
Conc: N.D.



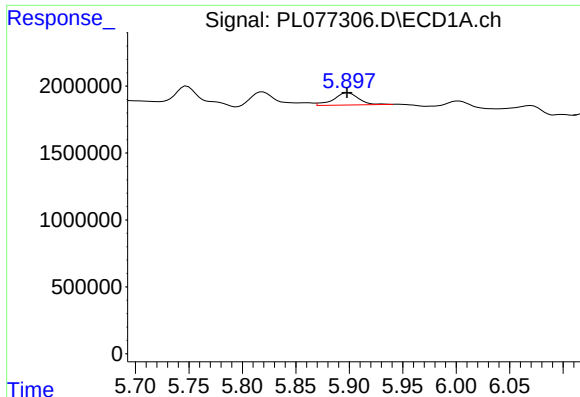
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 1754653
Conc: 1.25 ng/ml



#10 gamma-Chlordane

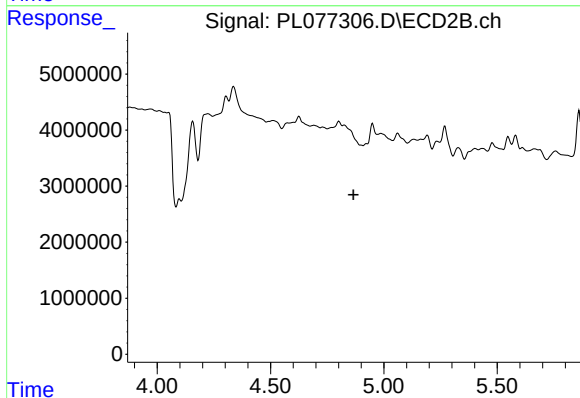
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 12051192
Conc: 3.60 ng/ml



#11 alpha-Chlordane

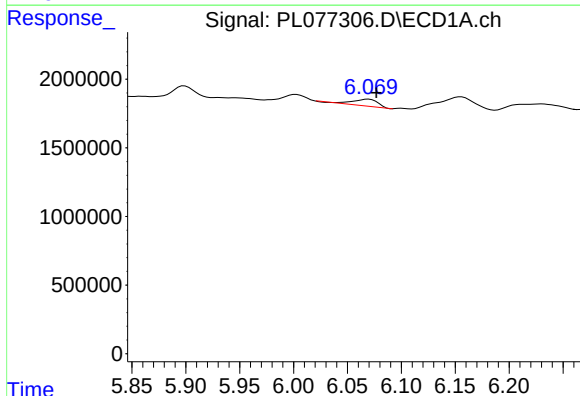
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 1481255
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



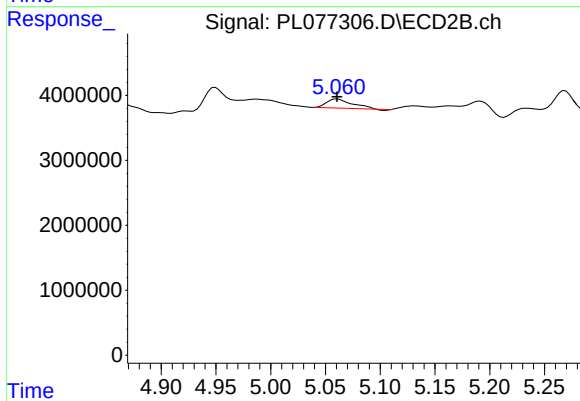
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



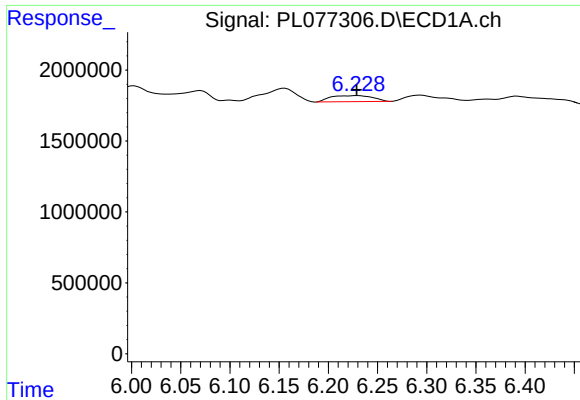
#12 4,4'-DDE

R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 839351
Conc: 0.65 ng/ml



#12 4,4'-DDE

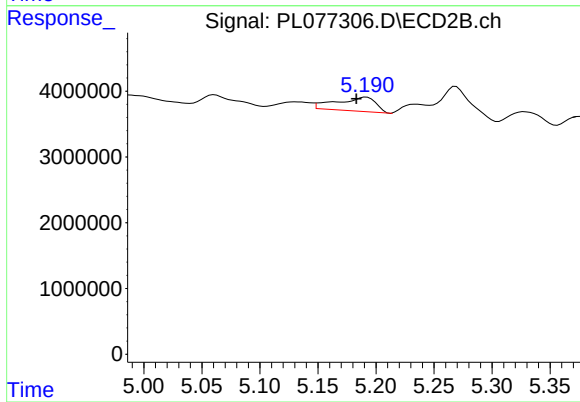
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 2157949
Conc: 0.67 ng/ml



#13 Dieldrin

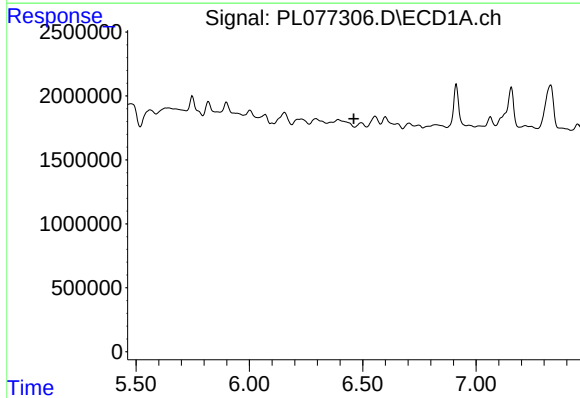
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 1273770
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



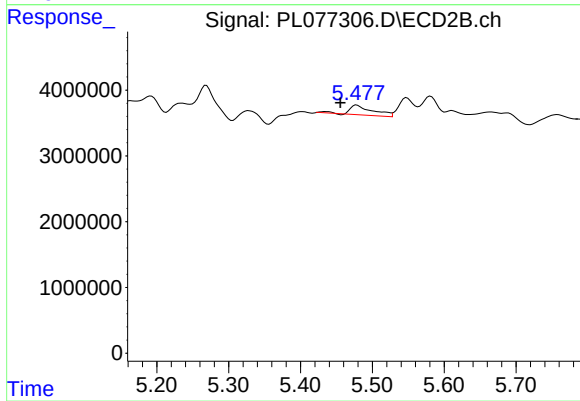
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: 0.008 min
Response: 5007050
Conc: 1.52 ng/ml



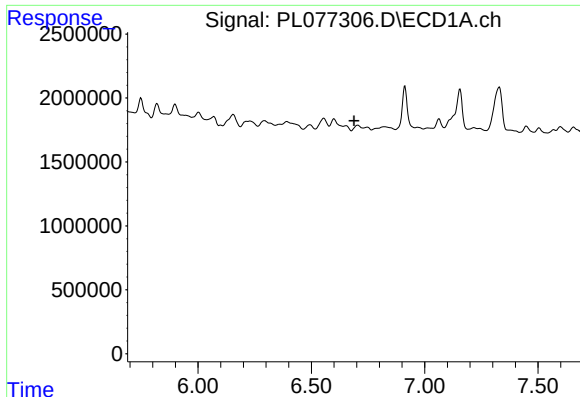
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.460 min
Response: 0
Conc: N.D.



#14 Endrin

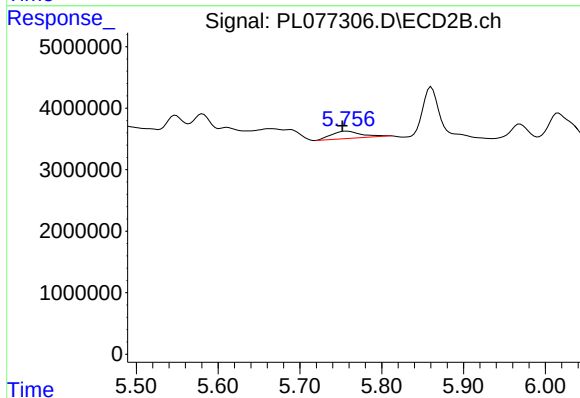
R.T.: 5.479 min
Delta R.T.: 0.023 min
Response: 3288310
Conc: 1.20 ng/ml



#15 Endosulfan II

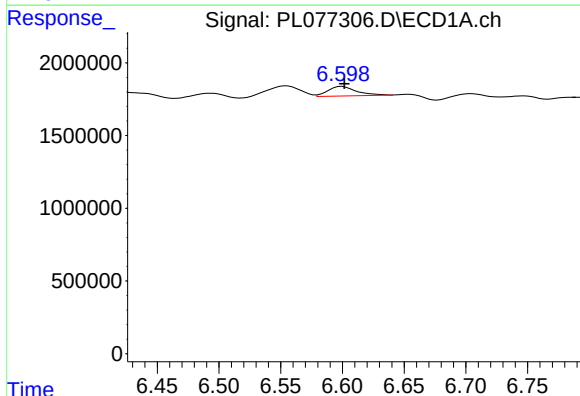
R.T.: 6.705 min
Delta R.T.: 0.016 min
Response: -198975
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



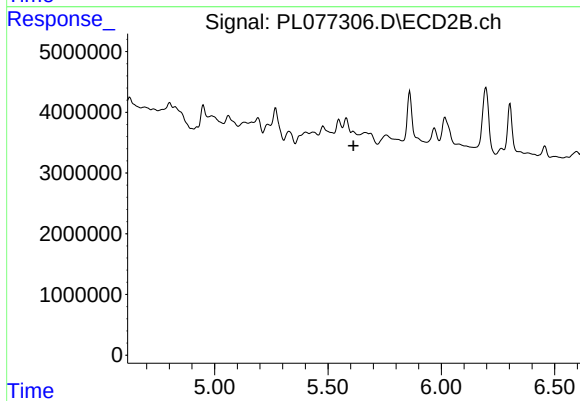
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: 0.006 min
Response: 2883981
Conc: 1.06 ng/ml



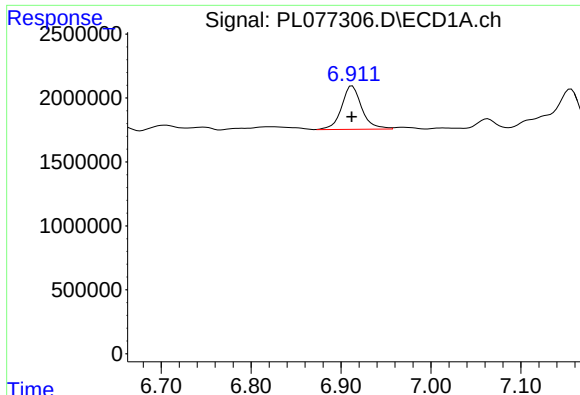
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 1054948
Conc: 1.03 ng/ml



#16 4,4'-DDD

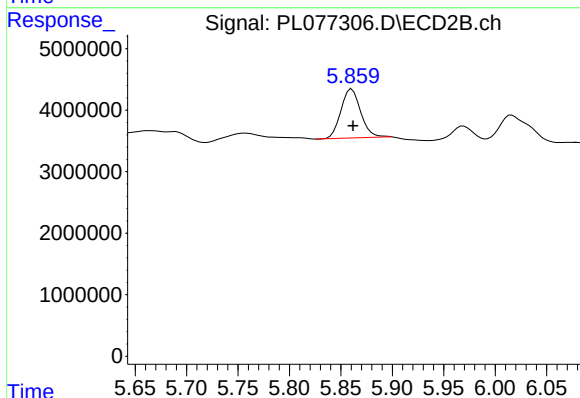
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

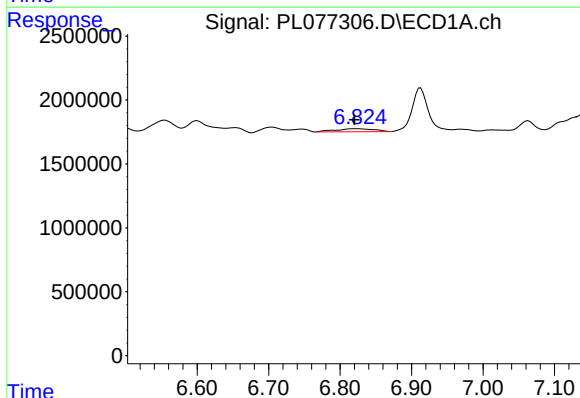
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 5284182
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



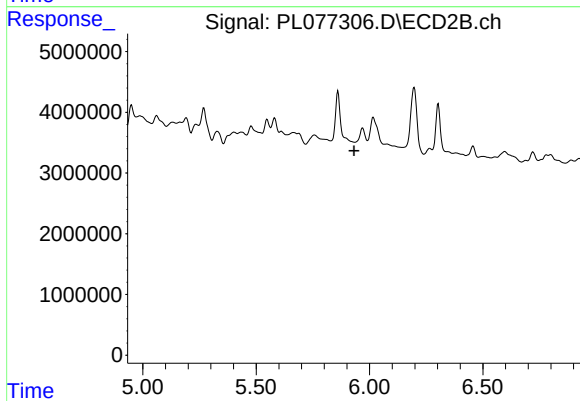
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 10669966
Conc: 4.05 ng/ml



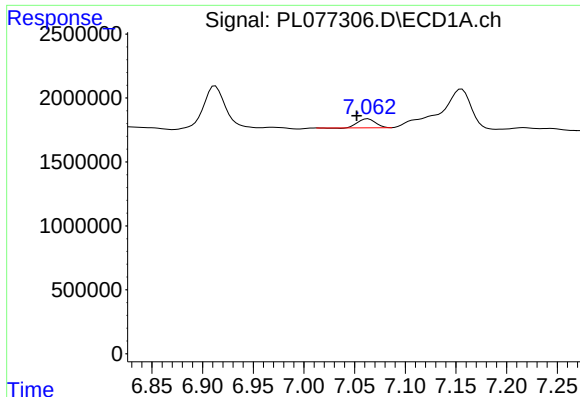
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.004 min
Response: 871027
Conc: 0.95 ng/ml



#18 Endrin aldehyde

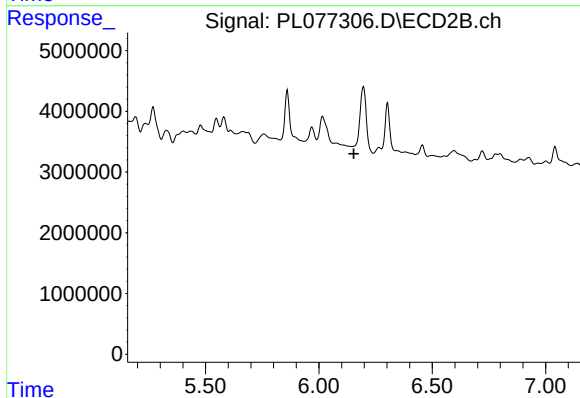
R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

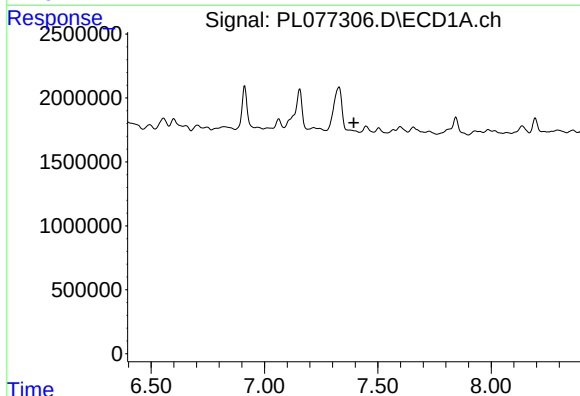
R.T.: 7.063 min
Delta R.T.: 0.011 min
Response: 832690
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



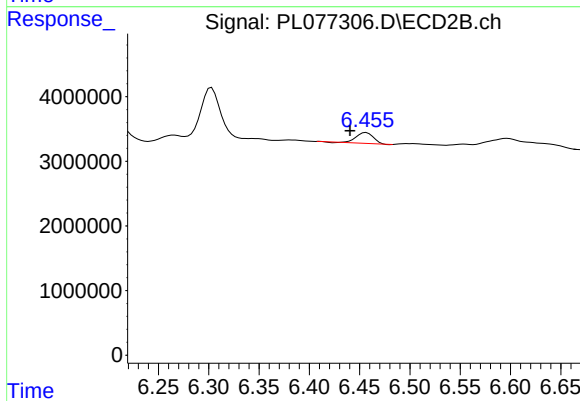
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



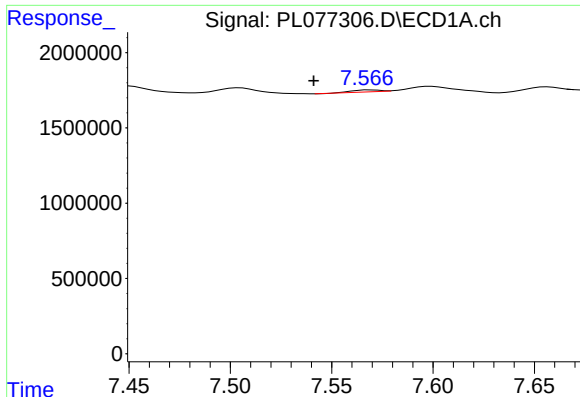
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.394 min
Response: 0
Conc: N.D.



#20 Methoxychlor

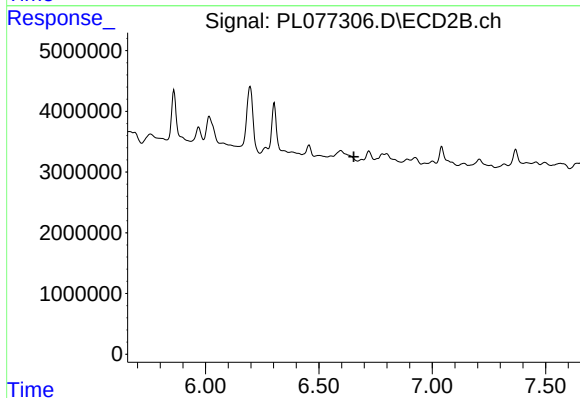
R.T.: 6.456 min
Delta R.T.: 0.016 min
Response: 1999571
Conc: 1.42 ng/ml



#21 Endrin ketone

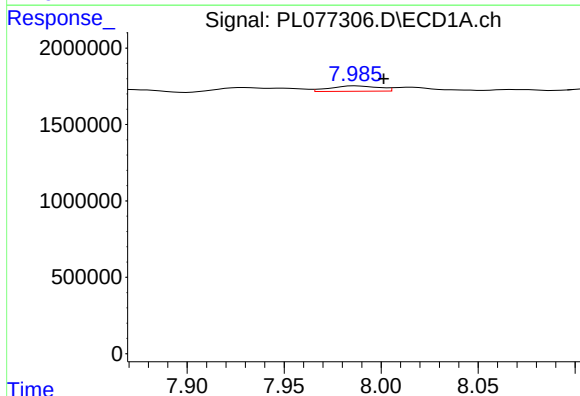
R.T.: 7.569 min
Delta R.T.: 0.028 min
Response: 115846
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



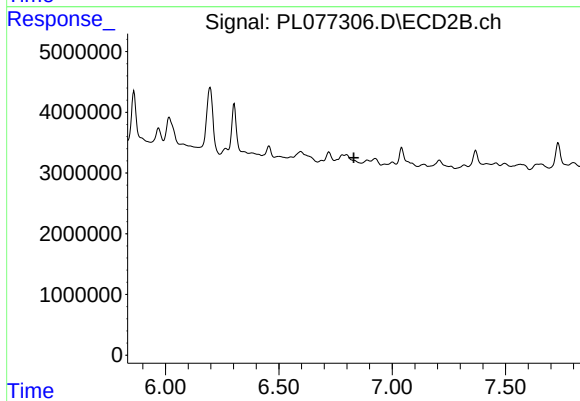
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



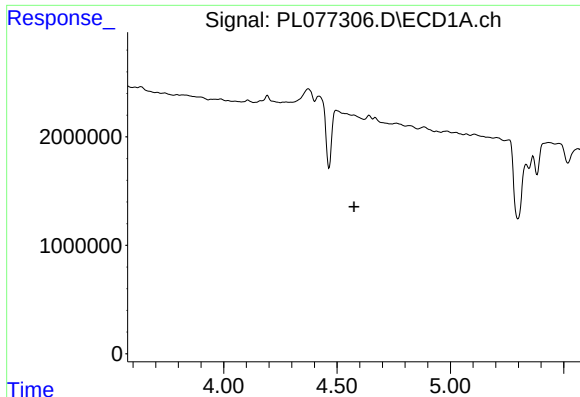
#22 Mirex

R.T.: 7.987 min
Delta R.T.: -0.014 min
Response: 609155
Conc: 0.66 ng/ml



#22 Mirex

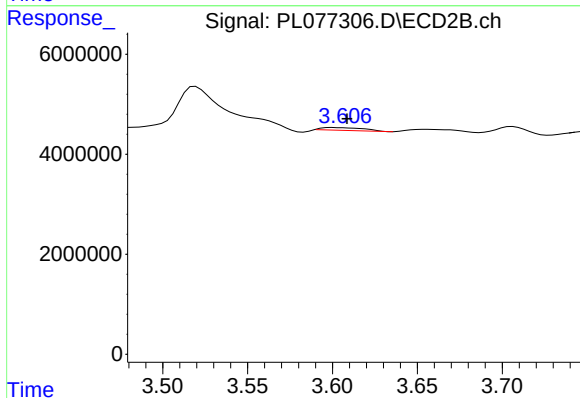
R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#23 Chlordane-1

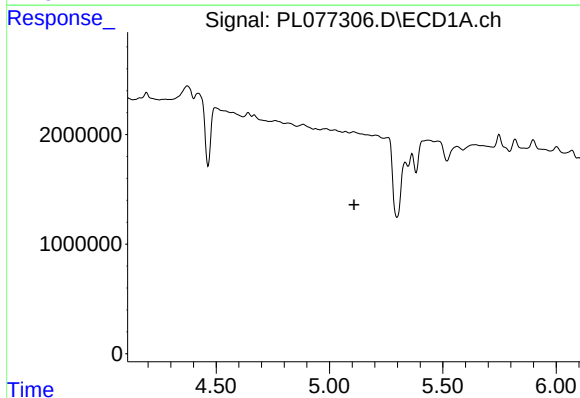
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



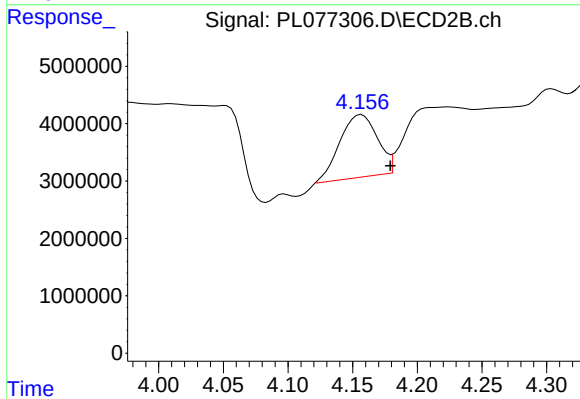
#23 Chlordane-1

R.T.: 3.600 min
Delta R.T.: -0.008 min
Response: 975024
Conc: 11.68 ng/ml



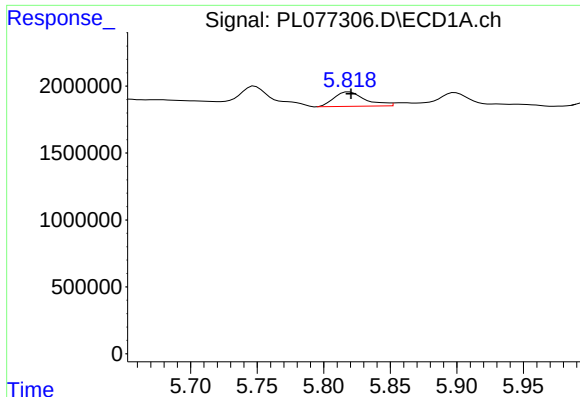
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.



#24 Chlordane-2

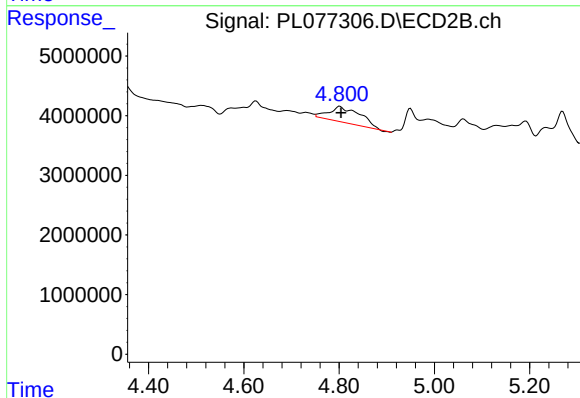
R.T.: 4.157 min
Delta R.T.: -0.022 min
Response: 21993524
Conc: 205.32 ng/ml



#25 Chlordane-3

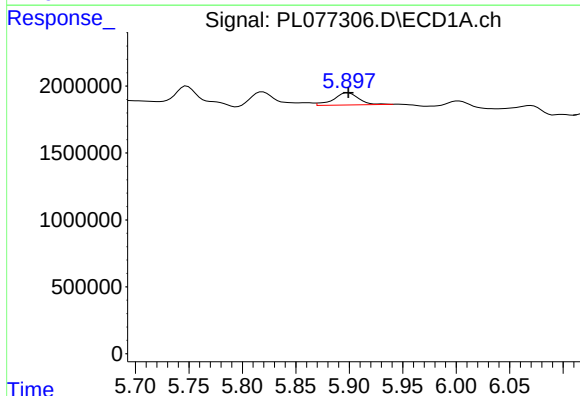
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 1754653
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



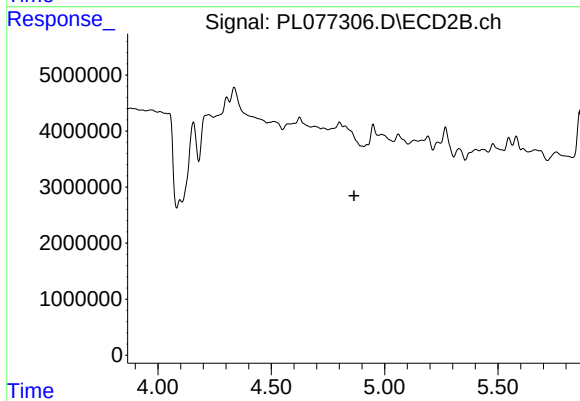
#25 Chlordane-3

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 12051192
Conc: 39.47 ng/ml



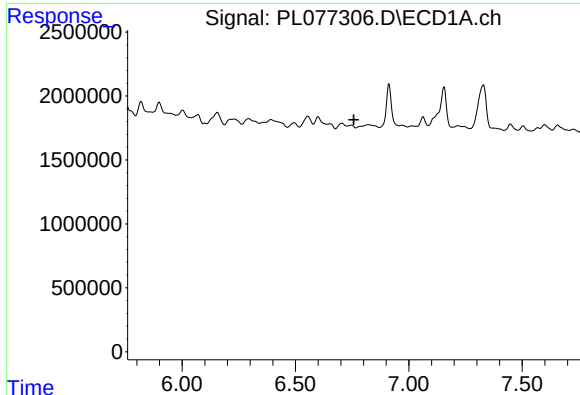
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1481255
Conc: 6.81 ng/ml



#26 Chlordane-4

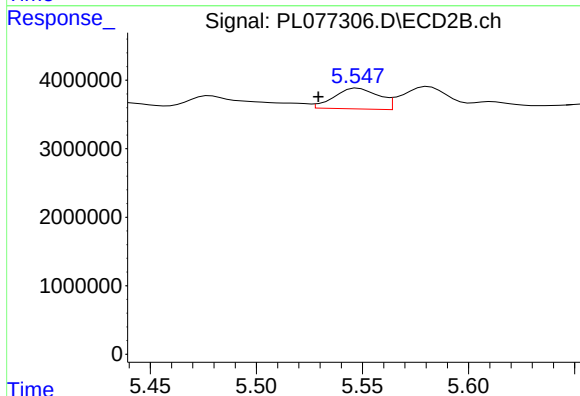
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.



#27 Chlordane-5

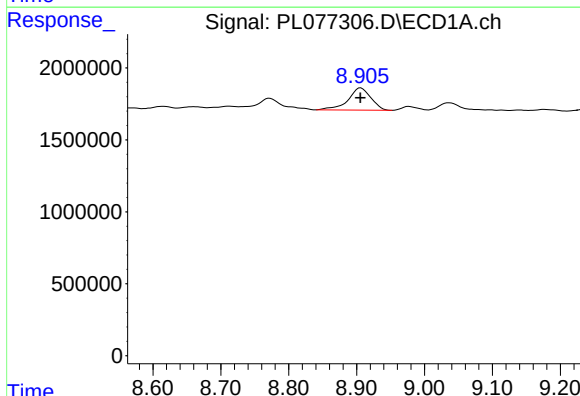
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



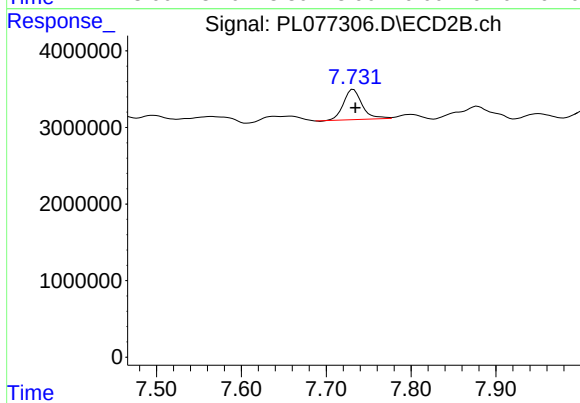
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: 0.019 min
Response: 4388296
Conc: 50.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 3583075
Conc: 3.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 5991936
Conc: 2.15 ng/ml