

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 18:26
 Operator : AJ\SJ
 Sample : J4394-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:14:23 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...	3.323	3.927	91564624	38142357	12.296	14.531
2)	SA Decachlor...	7.990	8.936	98655827	40088620	13.005	16.400 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.579	0	174686	N.D.	0.048 #
4)	MA Heptachlor	4.312	5.096	3748336	1134432	0.352	0.355
5)	MB Aldrin	0.000	5.370f	0	3652220	N.D.	1.183 #
6)	B beta-BHC	4.312	0.000	3748336	0	0.794	N.D. #
7)	B delta-BHC	0.000	4.956	0	2340031	N.D.	0.706 #
8)	B Heptachlo...	0.000	5.770	0	489043	N.D.	0.172 #
9)	A Endosulfan I	5.265f	6.087f	11680354	5981355	1.350	2.326 #
10)	B gamma-Chl...	5.229	0.000	35555750	0	3.597	N.D. #
11)	B alpha-Chl...	5.265	6.087	11680354	5981355	1.234	2.087 #
12)	B 4,4'-DDE	5.434	6.239	10948213	4172910	1.142	1.561 #
13)	MA Dieldrin	0.000	6.378	0	1365606	N.D.	0.502 #
14)	MA Endrin	5.815	6.594	17909069	552947	2.061	0.232 #
16)	A 4,4'-DDD	5.946	6.729	24716854	4127263	3.369	1.928 #
17)	MA 4,4'-DDT	6.179	7.022	62730827	20511417	8.444	9.621
18)	B Endrin al...	0.000	6.877f	0	70198	N.D.	0.036 #
19)	B Endosulfa...	0.000	7.131	0	384125	N.D.	0.176 #
20)	A Methoxychlor	6.701f	7.518f	7184964	-141644	1.867	N.D. #
21)	B Endrin ke...	0.000	7.591	0	1842351	N.D.	0.773 #
23)	Chlordane-1	4.164	4.909	7821054	1469170	22.588	12.678 #
24)	Chlordane-2	4.656	5.370	8824924	3652220	23.844	30.499 #
25)	Chlordane-3	5.229	0.000	35555750	0	30.564	N.D. #
26)	Chlordane-4	5.265	6.087	11680354	5981355	11.110	12.174
27)	Chlordane-5	5.876	6.877	8052530	70198	50.286	0.784 #

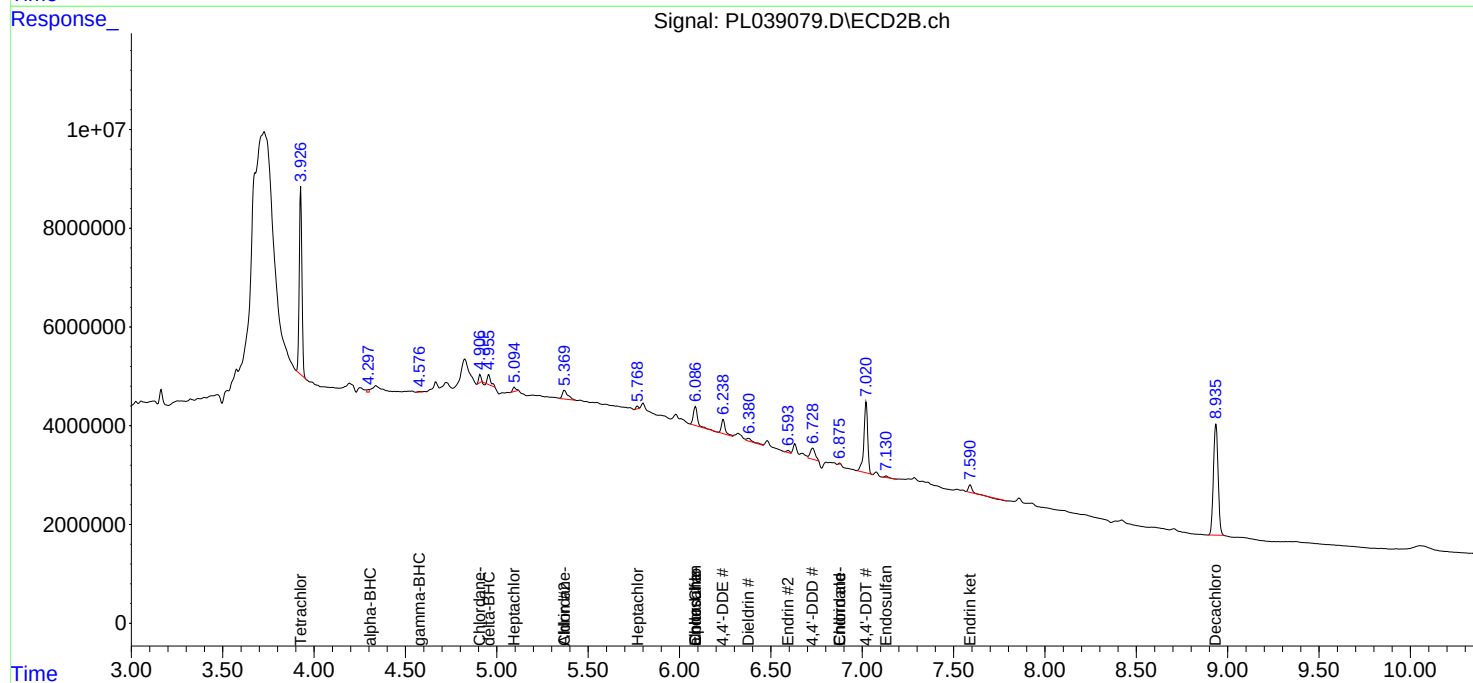
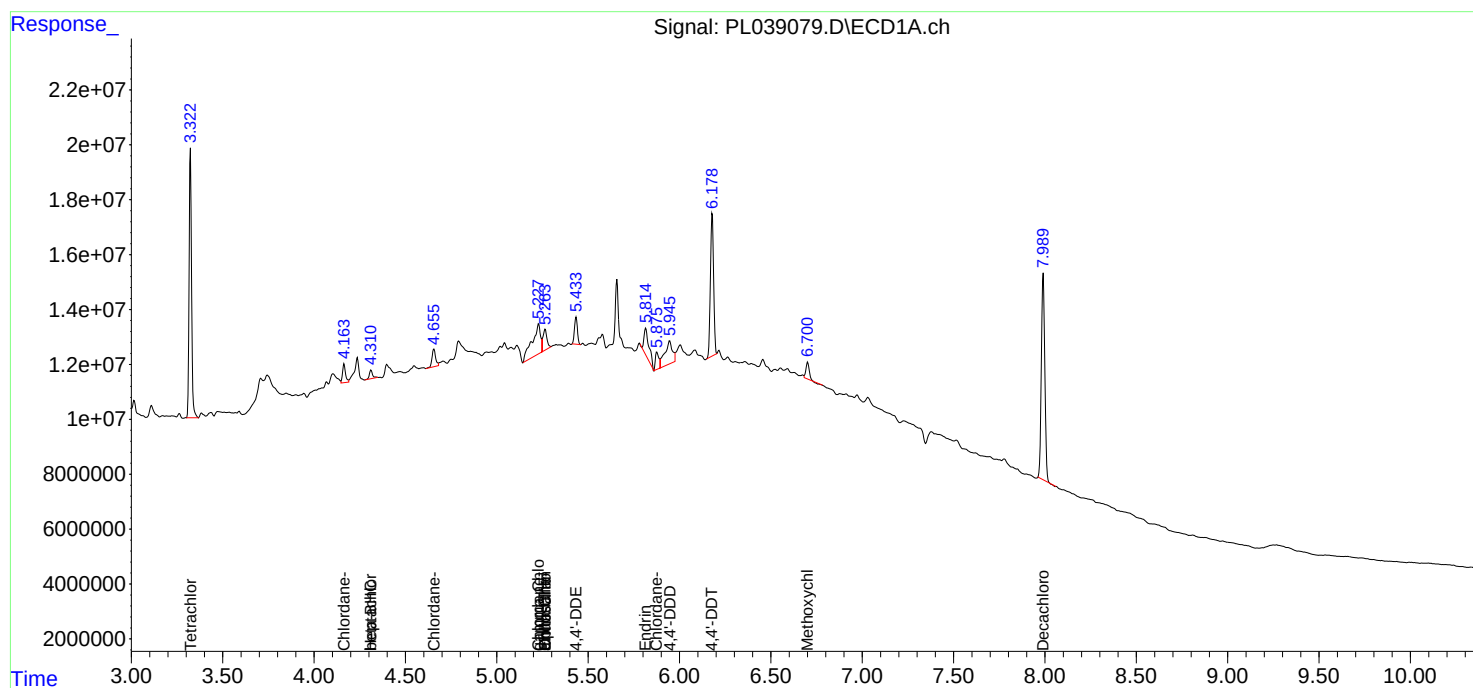
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

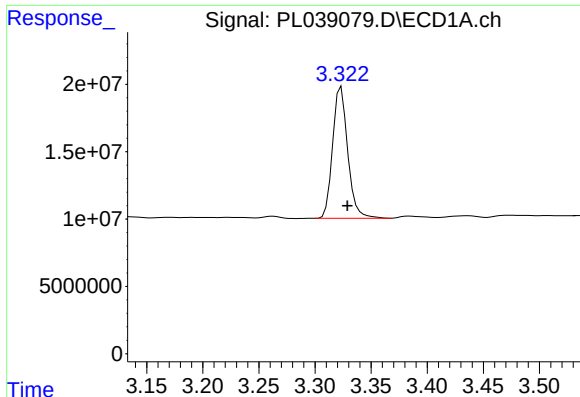
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
Data File : PL039079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2018 18:26
Operator : AJ\SJ
Sample : J4394-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:14:23 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

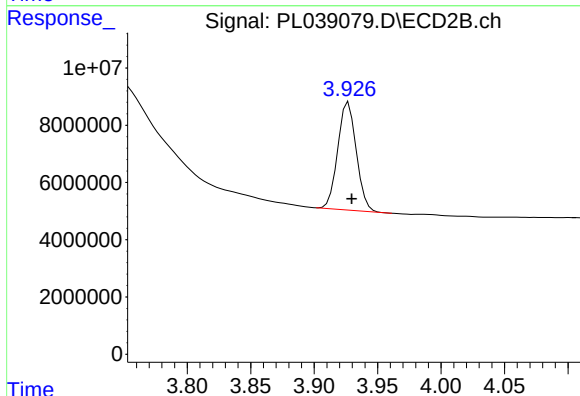




#1 Tetrachloro-m-xylene

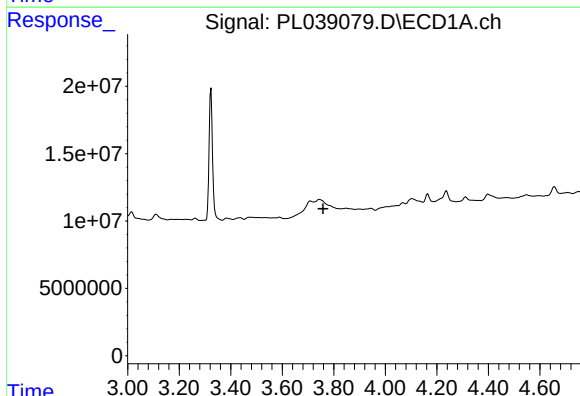
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 91564624
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



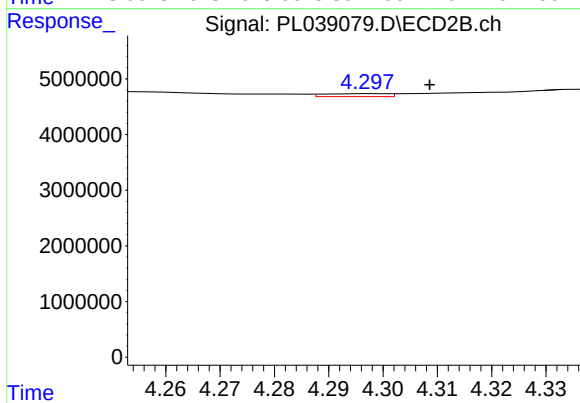
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 38142357
Conc: 14.53 ng/ml



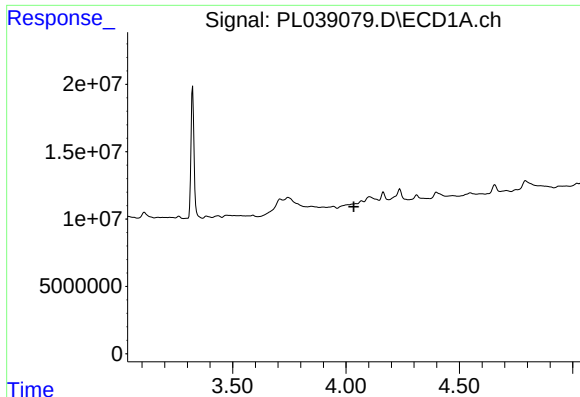
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.050 min
Response: -6252634
Conc: N.D.



#2 alpha-BHC

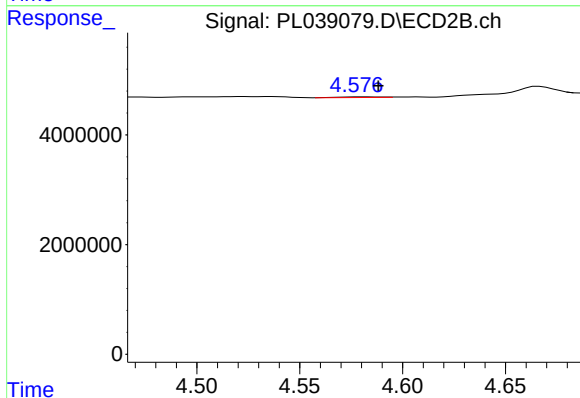
R.T.: 4.298 min
Delta R.T.: -0.011 min
Response: 416610
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

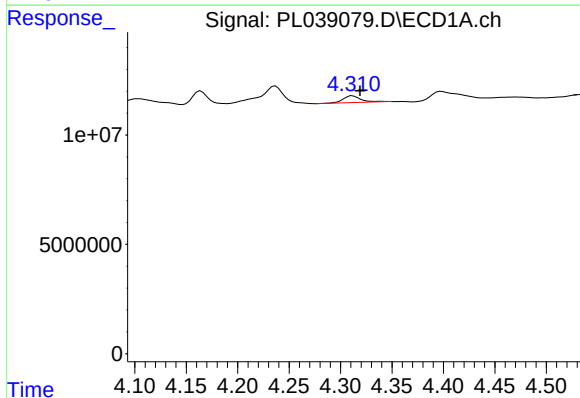
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



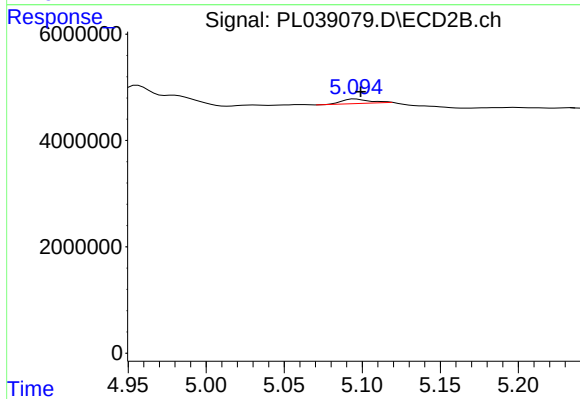
#3 gamma-BHC (Lindane)

R.T.: 4.579 min
Delta R.T.: -0.009 min
Response: 174686
Conc: 0.05 ng/ml



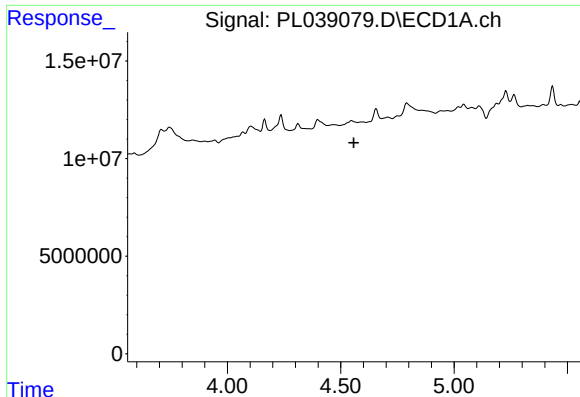
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 3748336
Conc: 0.35 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 1134432
Conc: 0.35 ng/ml



#5 Aldrin

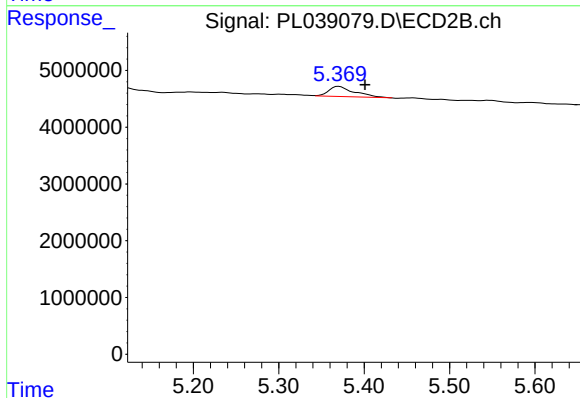
R.T.: 0.000 min

Exp R.T.: 4.558 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



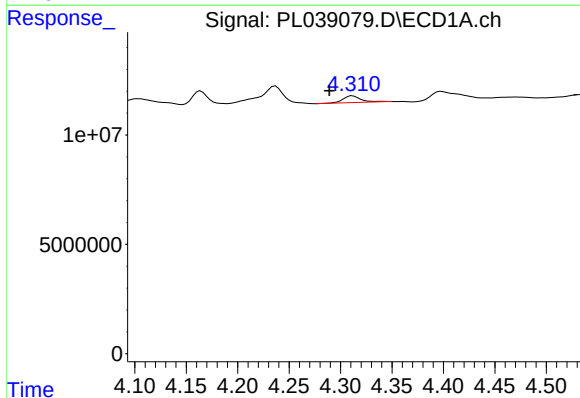
#5 Aldrin

R.T.: 5.370 min

Delta R.T.: -0.031 min

Response: 3652220

Conc: 1.18 ng/ml



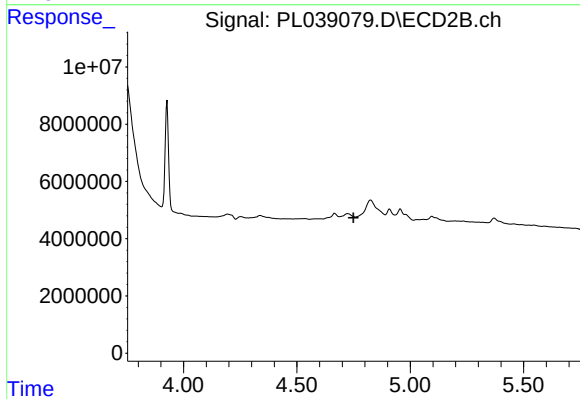
#6 beta-BHC

R.T.: 4.312 min

Delta R.T.: 0.022 min

Response: 3748336

Conc: 0.79 ng/ml



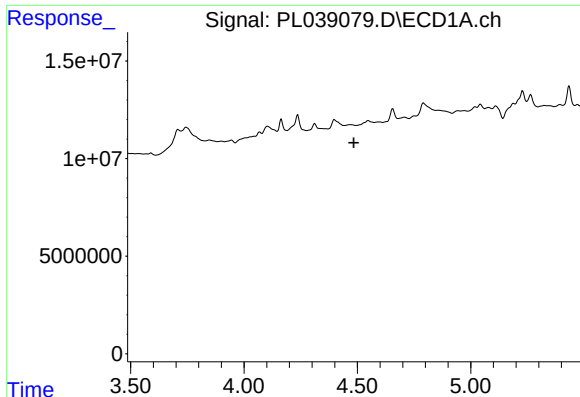
#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 4.750 min

Response: 0

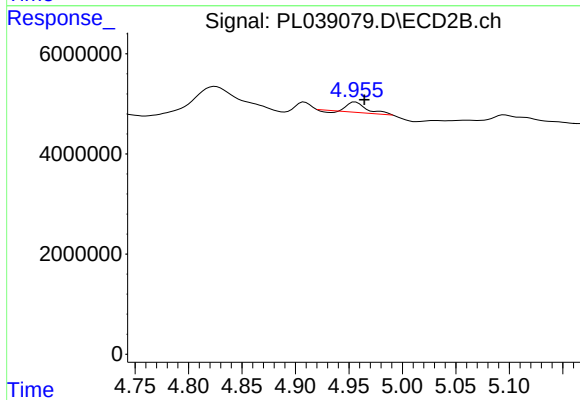
Conc: N.D.



#7 delta-BHC

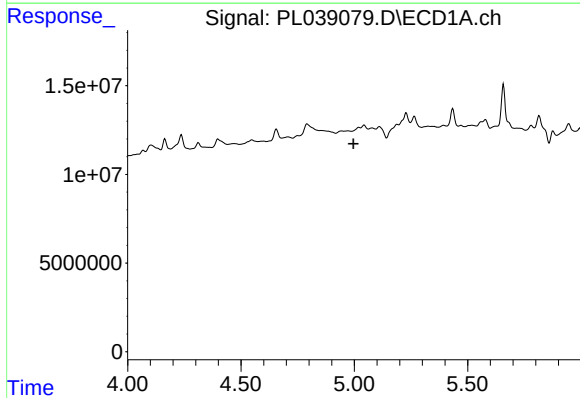
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



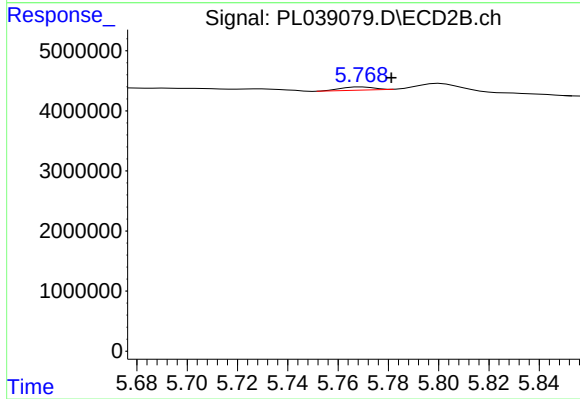
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 2340031
Conc: 0.71 ng/ml



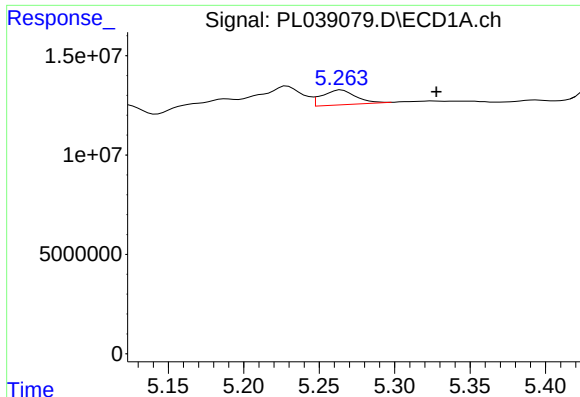
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

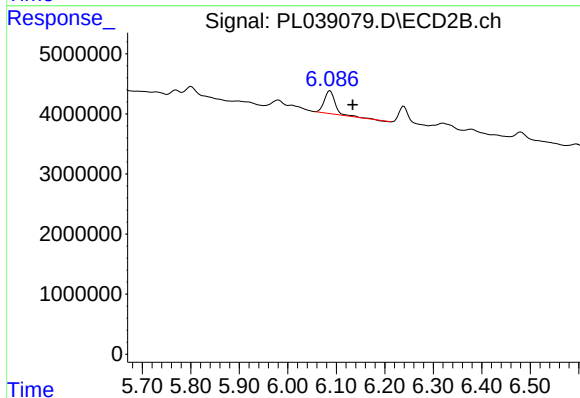
R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 489043
Conc: 0.17 ng/ml



#9 Endosulfan I

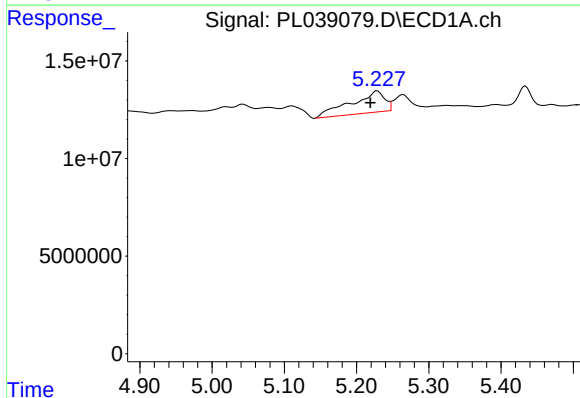
R.T.: 5.265 min
Delta R.T.: -0.063 min
Response: 11680354
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



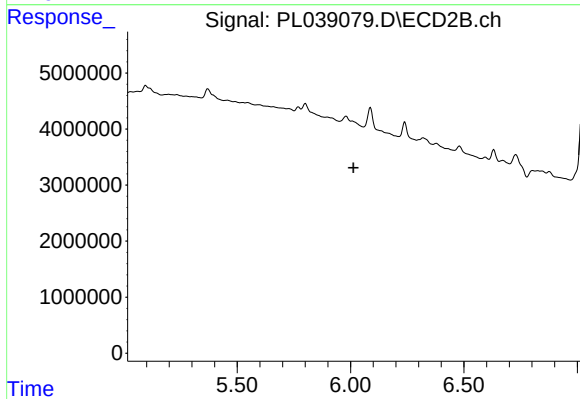
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: -0.046 min
Response: 5981355
Conc: 2.33 ng/ml



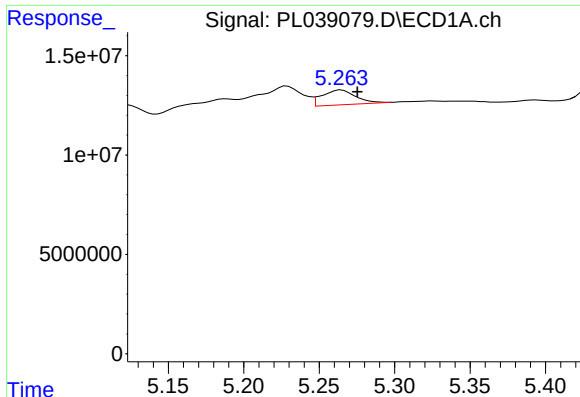
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: 0.010 min
Response: 35555750
Conc: 3.60 ng/ml



#10 gamma-Chlordane

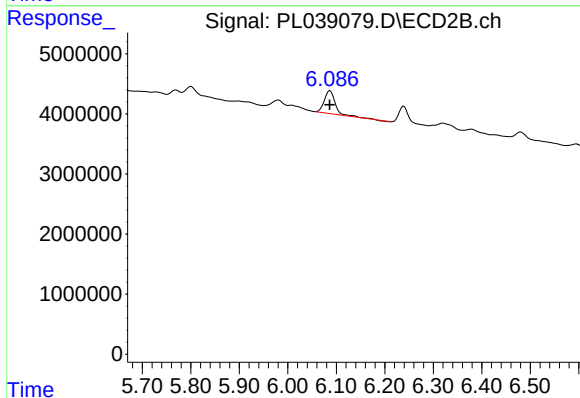
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

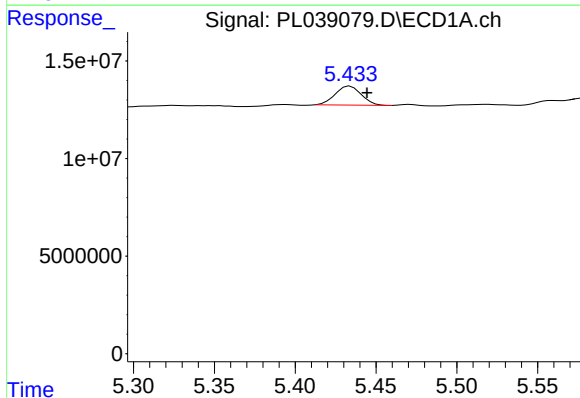
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 11680354
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



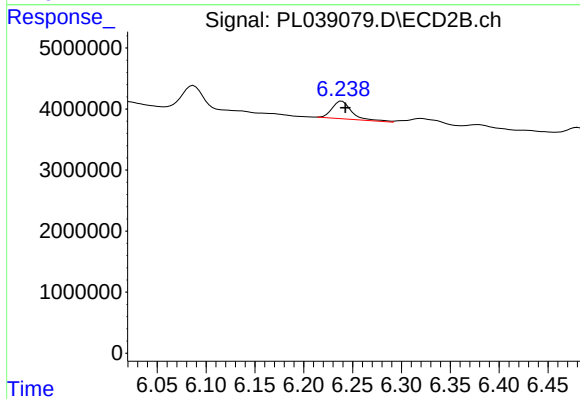
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 5981355
Conc: 2.09 ng/ml



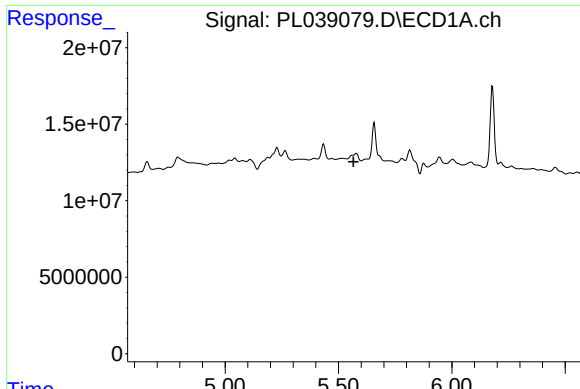
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 10948213
Conc: 1.14 ng/ml



#12 4,4'-DDE

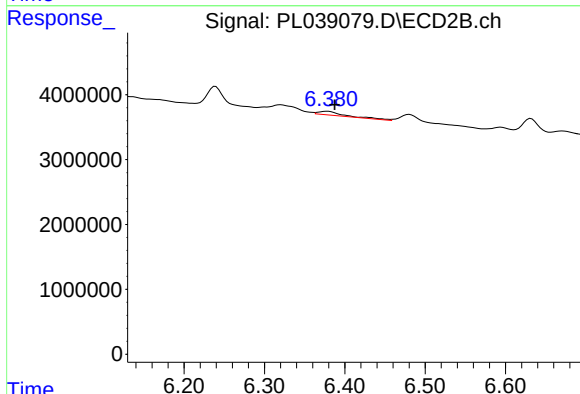
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 4172910
Conc: 1.56 ng/ml



#13 Dieldrin

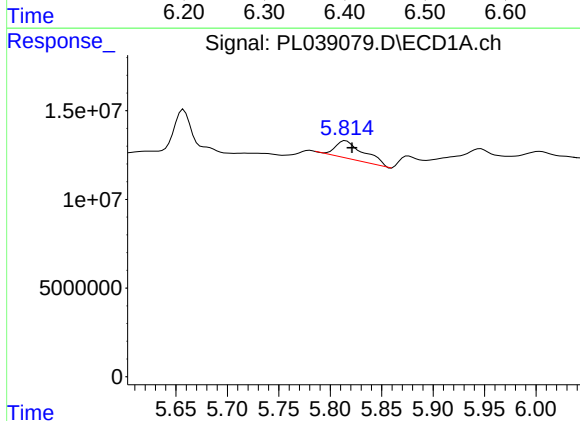
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



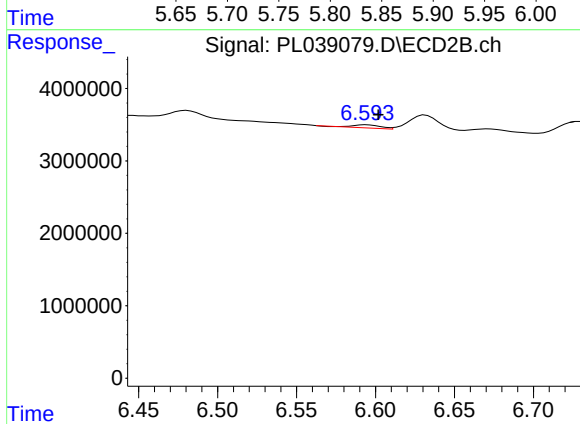
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: -0.009 min
Response: 1365606
Conc: 0.50 ng/ml



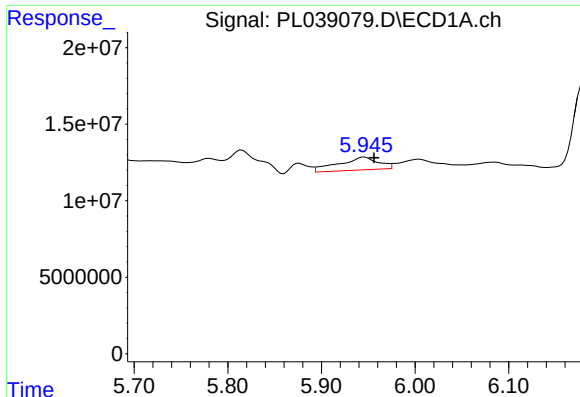
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 17909069
Conc: 2.06 ng/ml



#14 Endrin

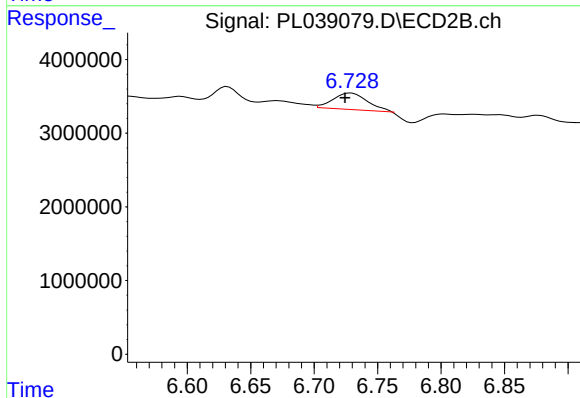
R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 552947
Conc: 0.23 ng/ml



#16 4,4'-DDD

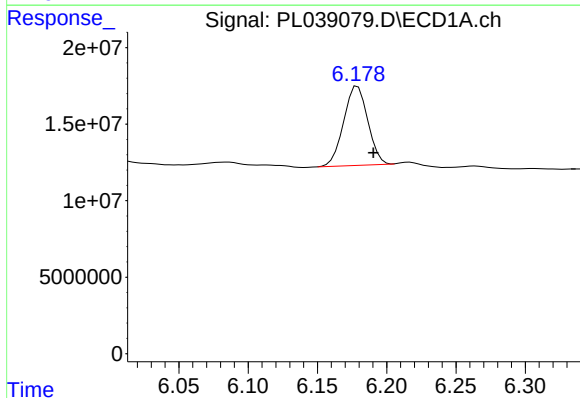
R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 24716854
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



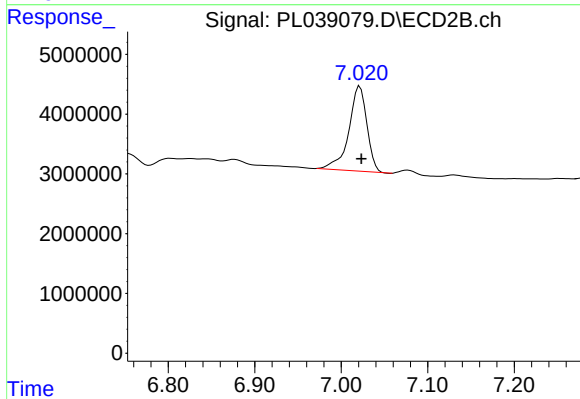
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 4127263
Conc: 1.93 ng/ml



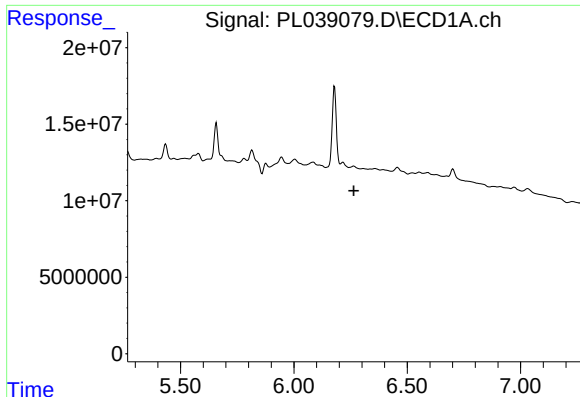
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 62730827
Conc: 8.44 ng/ml



#17 4,4'-DDT

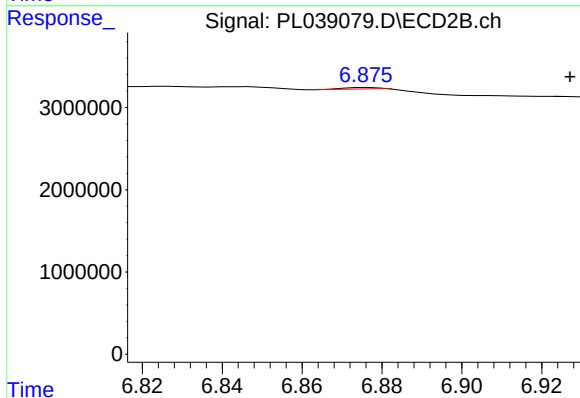
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 20511417
Conc: 9.62 ng/ml



#18 Endrin aldehyde

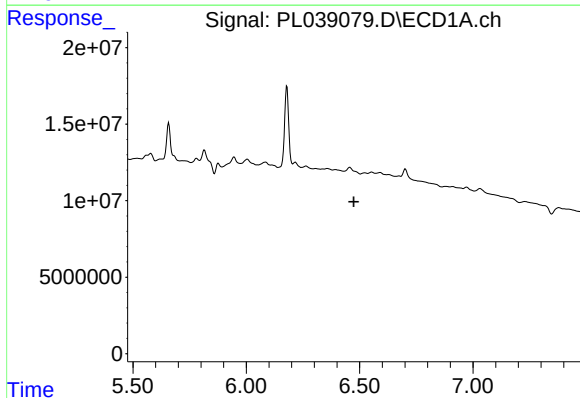
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



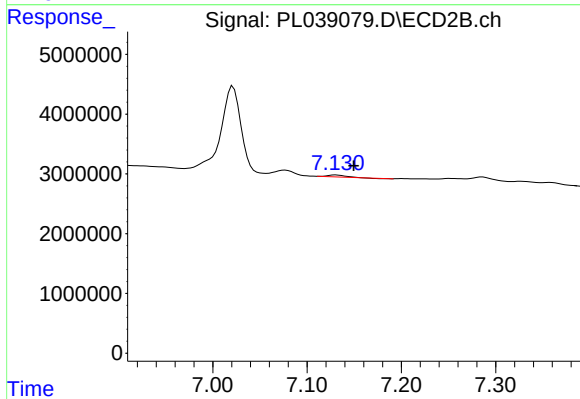
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: -0.051 min
Response: 70198
Conc: 0.04 ng/ml



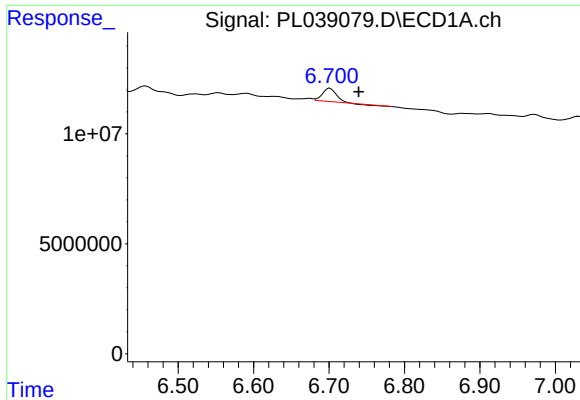
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

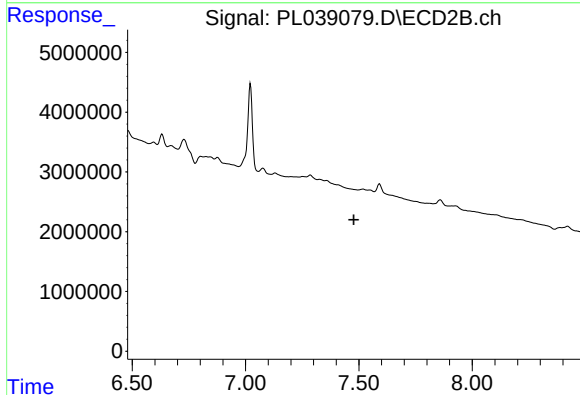
R.T.: 7.131 min
Delta R.T.: -0.019 min
Response: 384125
Conc: 0.18 ng/ml



#20 Methoxychlor

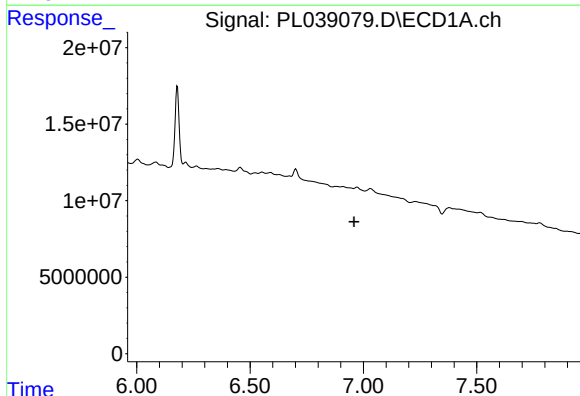
R.T.: 6.701 min
Delta R.T.: -0.038 min
Response: 7184964
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



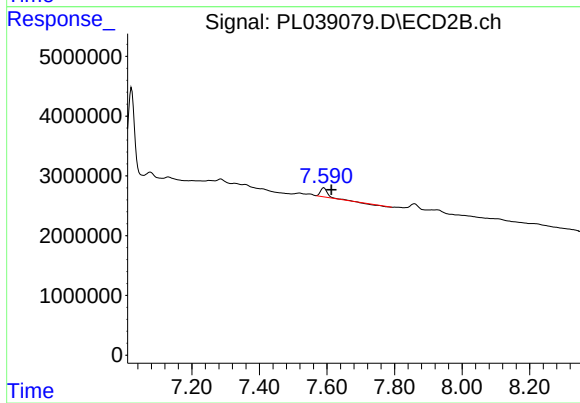
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.040 min
Response: -141644
Conc: N.D.



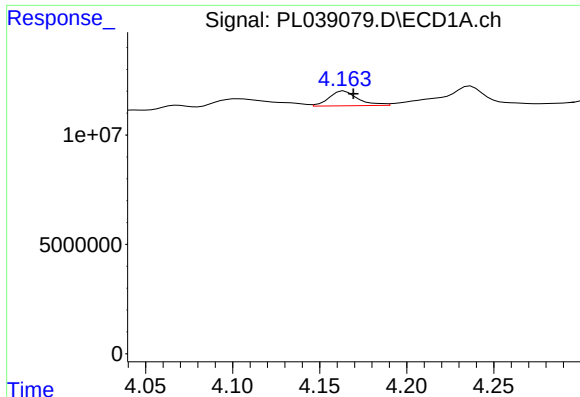
#21 Endrin ketone

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



#21 Endrin ketone

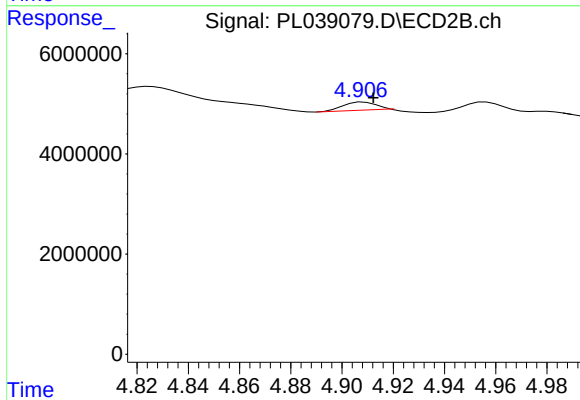
R.T.: 7.591 min
Delta R.T.: -0.022 min
Response: 1842351
Conc: 0.77 ng/ml



#23 Chlordane-1

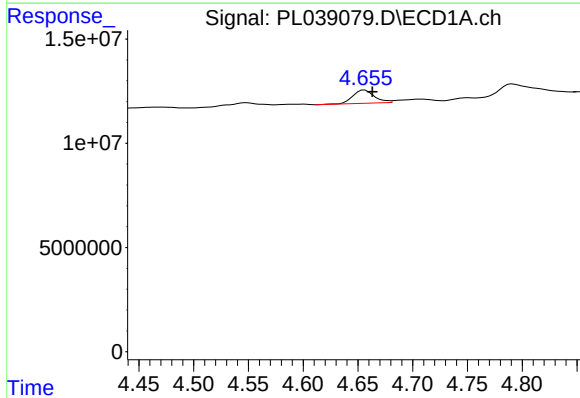
R.T.: 4.164 min
Delta R.T.: -0.005 min
Response: 7821054
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



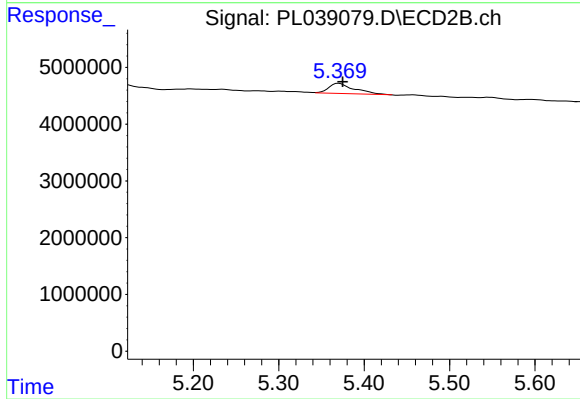
#23 Chlordane-1

R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 1469170
Conc: 12.68 ng/ml



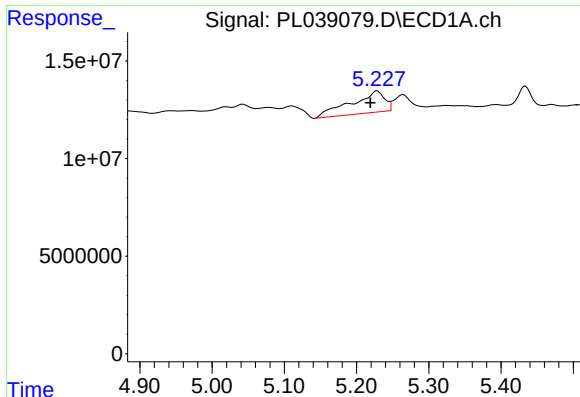
#24 Chlordane-2

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 8824924
Conc: 23.84 ng/ml



#24 Chlordane-2

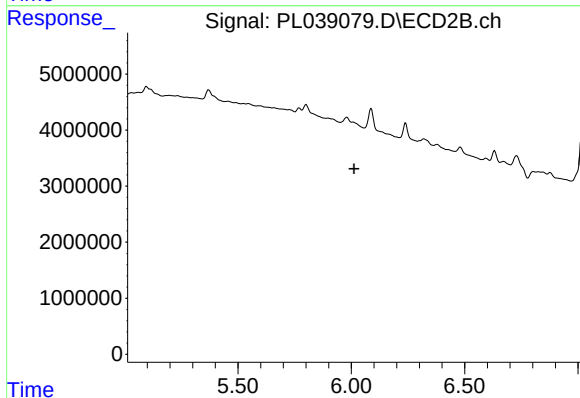
R.T.: 5.370 min
Delta R.T.: -0.005 min
Response: 3652220
Conc: 30.50 ng/ml



#25 Chlordane-3

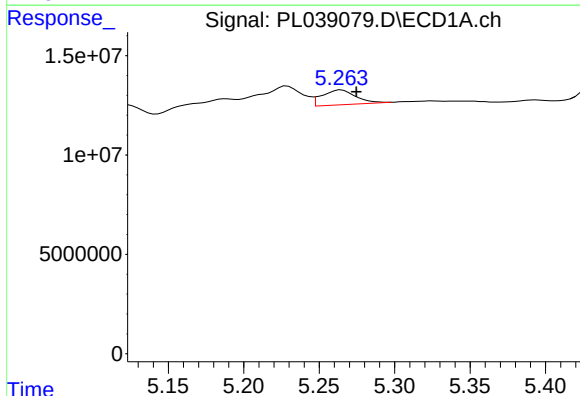
R.T.: 5.229 min
Delta R.T.: 0.010 min
Response: 35555750
Conc: 30.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



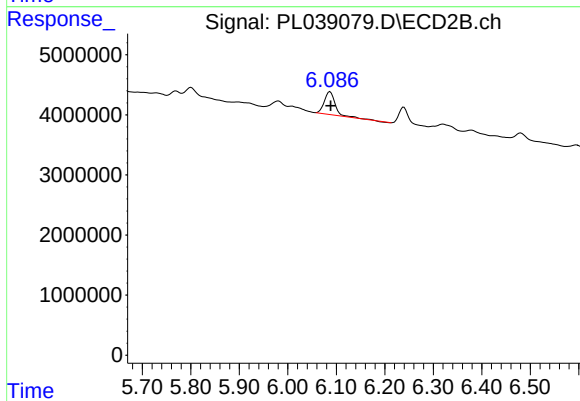
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



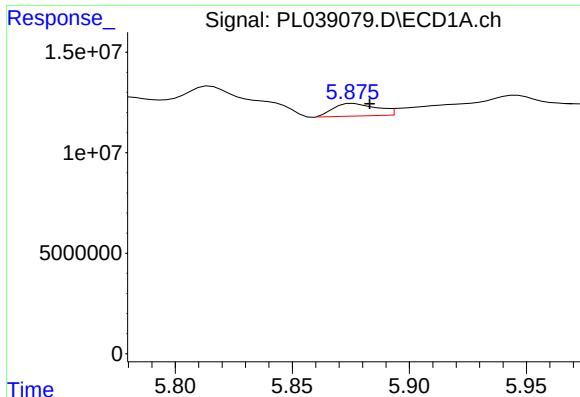
#26 Chlordane-4

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 11680354
Conc: 11.11 ng/ml



#26 Chlordane-4

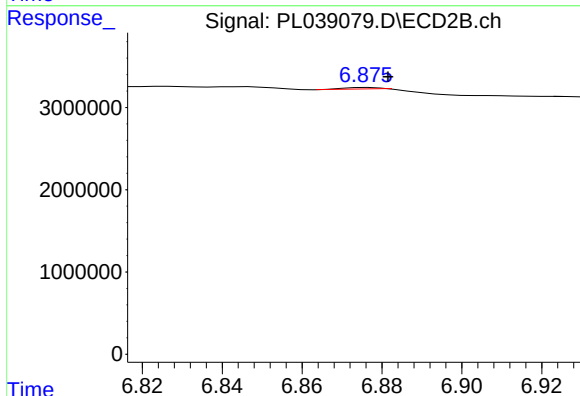
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 5981355
Conc: 12.17 ng/ml



#27 Chlordane-5

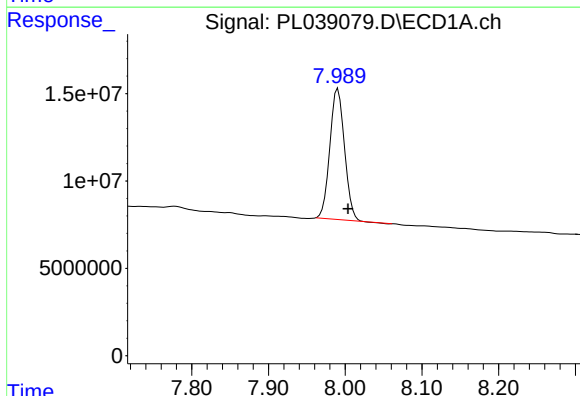
R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 8052530
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



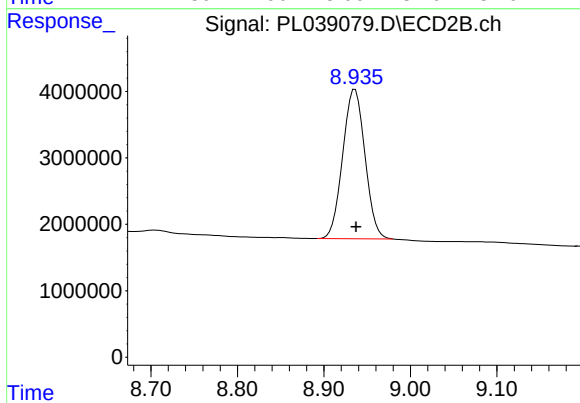
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 70198
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 98655827
Conc: 13.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 40088620
Conc: 16.40 ng/ml