

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 18:07
 Operator : SG\AJ
 Sample : K5563-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:19:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.044	87891514	20972322	8.109	8.381
28)	SA Decachlor...	8.326	9.122	58843451	19407524	5.997	6.892
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	4123162	N.D.	1.193 #
5)	MB Aldrin	4.831	0.000	1267761	0	0.089	N.D. #
6)	B beta-BHC	4.547f	0.000	3596355	0	0.546	N.D. #
8)	B Heptachlo...	0.000	5.912	0	6677091	N.D.	2.290 #
9)	A Endosulfan I	5.635	0.000	3409303	0	0.277	N.D. #
10)	B gamma-Chl...	5.520	6.171	23206020	1369014	1.701	0.469 #
11)	B alpha-Chl...	5.544f	0.000	7788776	0	0.585	N.D. #
12)	B 4,4'-DDE	5.726	6.384	3165987	5463371	0.266	1.940 #
13)	MA Dieldrin	5.852f	0.000	37354565	0	2.866	N.D. #
14)	MA Endrin	6.113	6.744	8907481	7919513	0.768	3.263 #
15)	B Endosulfa...	6.377f	0.000	12230675	0	1.094	N.D. #
16)	A 4,4'-DDD	6.242	6.878	5769757	11022468	0.648	5.289 #
17)	MA 4,4'-DDT	6.481	7.198f	36663417	3124777	3.701	1.351 #
18)	B Endrin al...	6.583f	0.000	13071394	0	1.426	N.D. #
19)	B Endosulfa...	6.771	0.000	2767352	0	0.272	N.D. #
20)	A Methoxychlor	7.016f	0.000	9301945	0	1.887	N.D. #
21)	B Endrin ke...	7.295f	0.000	3724374	0	0.346	N.D. #
22)	Mirex	0.000	8.235	0	524155	N.D.	0.259 #
23)	Chlordane-1	4.420	0.000	4432104	0	12.496	N.D. #
25)	Chlordane-3	5.520	6.171	23206020	1369014	20.132	3.748 #
26)	Chlordane-4	5.544f	0.000	7788776	0	8.308	N.D. #
27)	Chlordane-5	6.433f	0.000	4849015	0	13.265	N.D. #

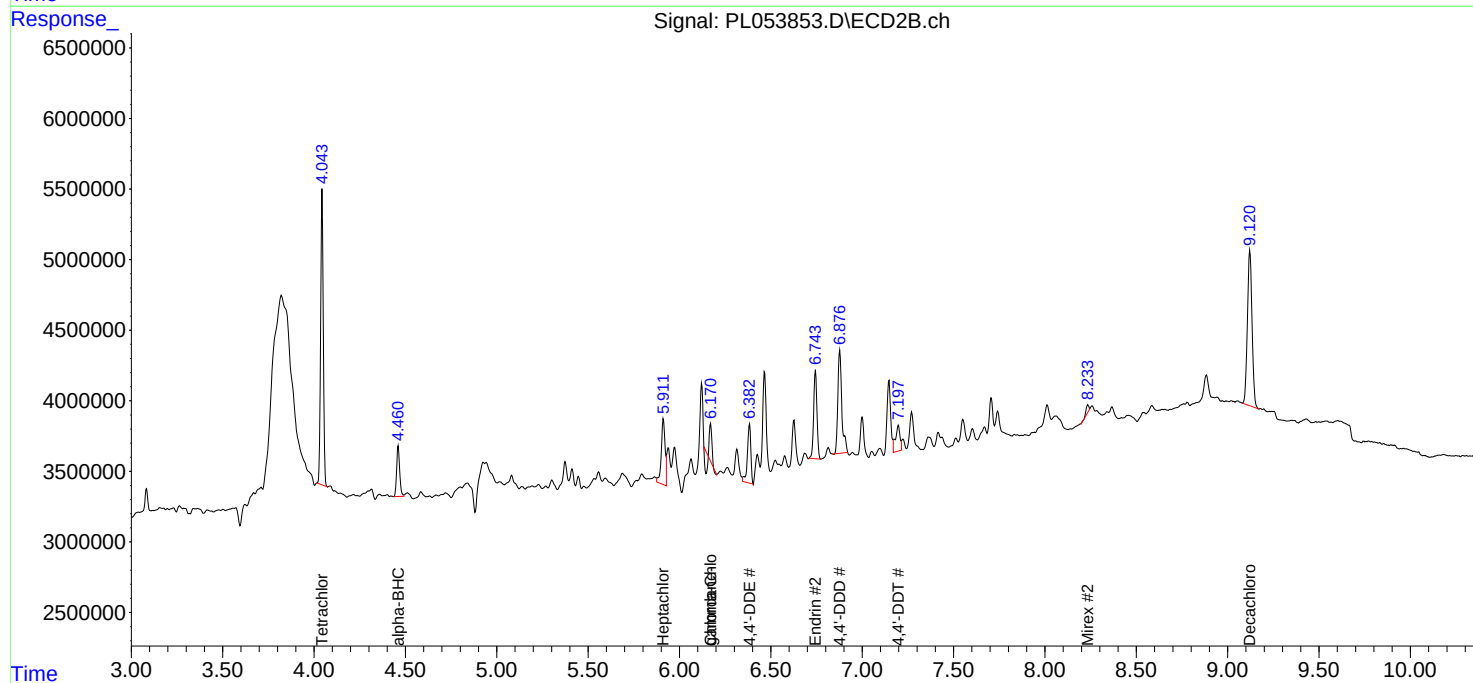
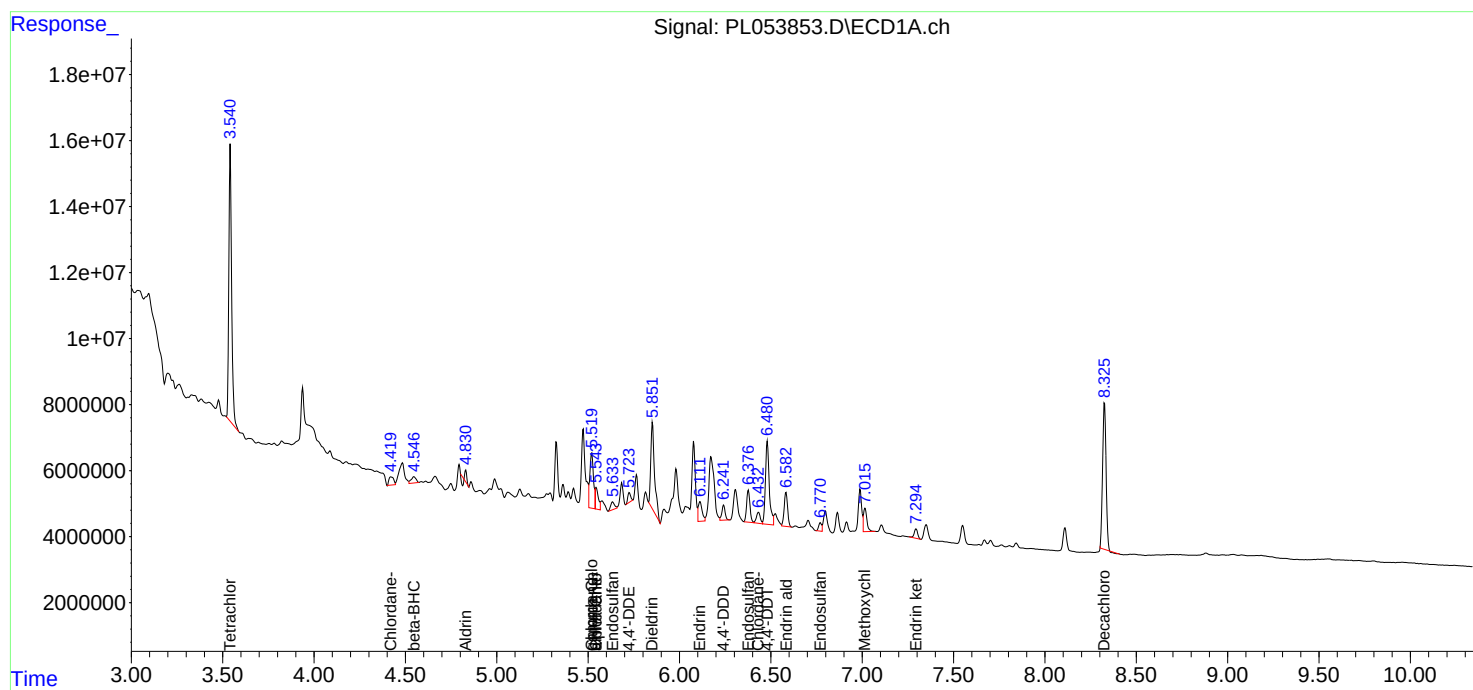
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

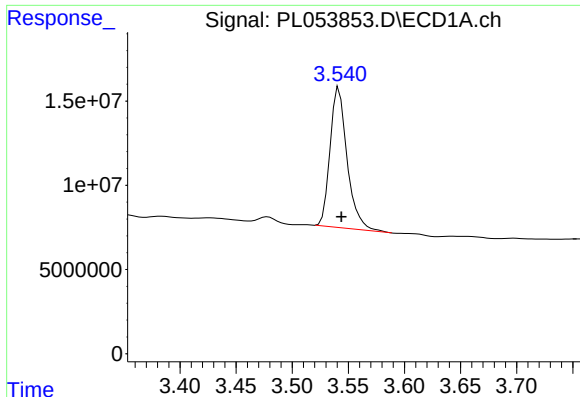
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 18:07
Operator : SG\AJ
Sample : K5563-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:19:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

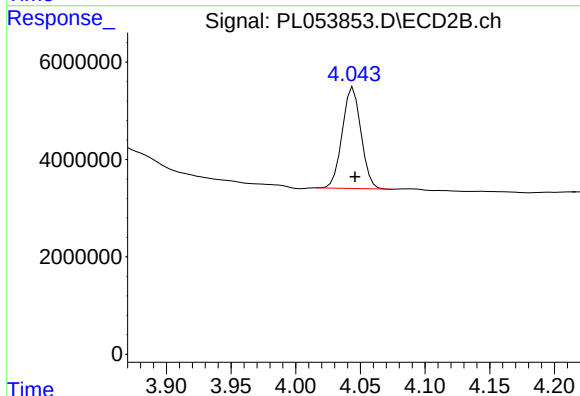




#1 Tetrachloro-m-xylene

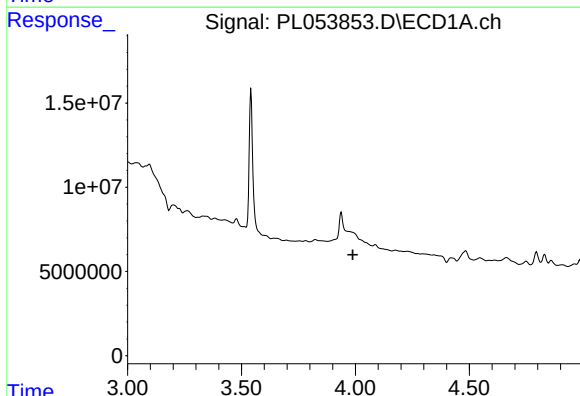
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 87891514
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



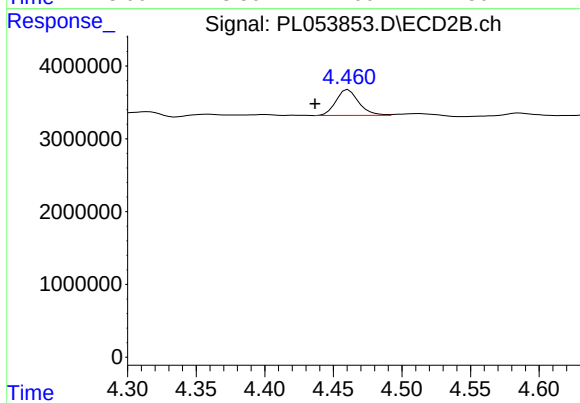
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 20972322
Conc: 8.38 ng/ml



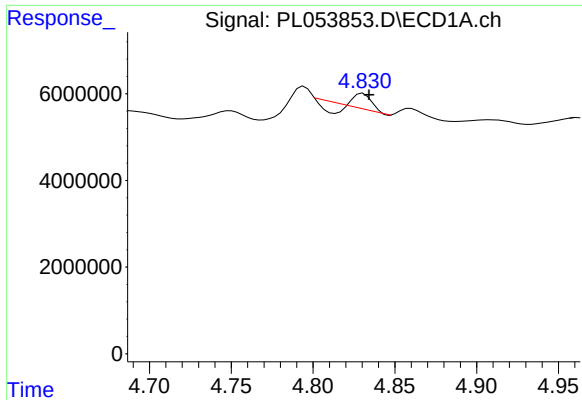
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

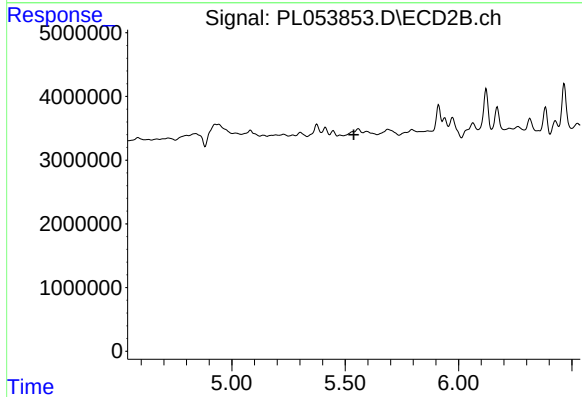
R.T.: 4.461 min
Delta R.T.: 0.024 min
Response: 4123162
Conc: 1.19 ng/ml



#5 Aldrin

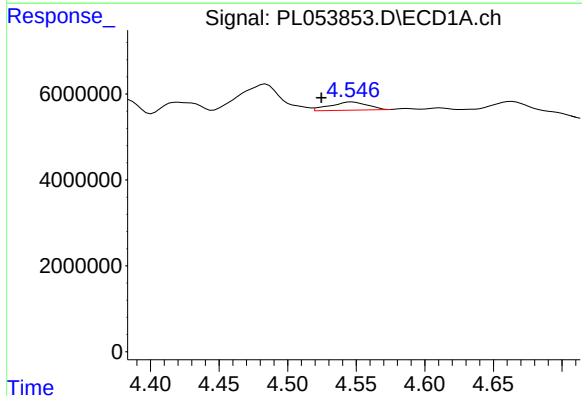
R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 1267761
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



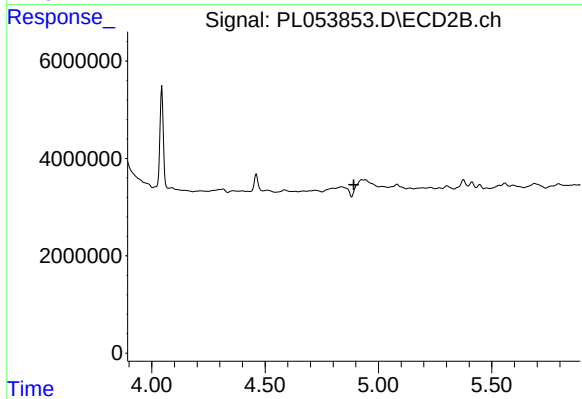
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



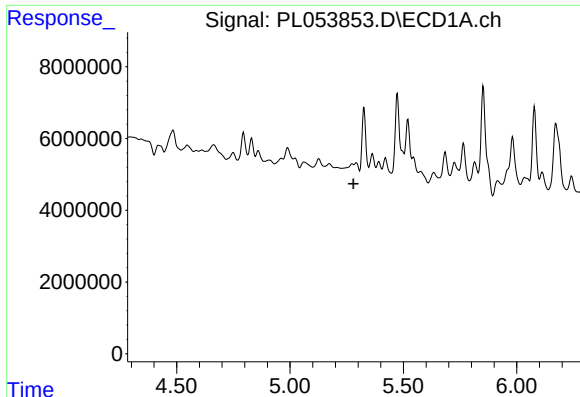
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.022 min
Response: 3596355
Conc: 0.55 ng/ml



#6 beta-BHC

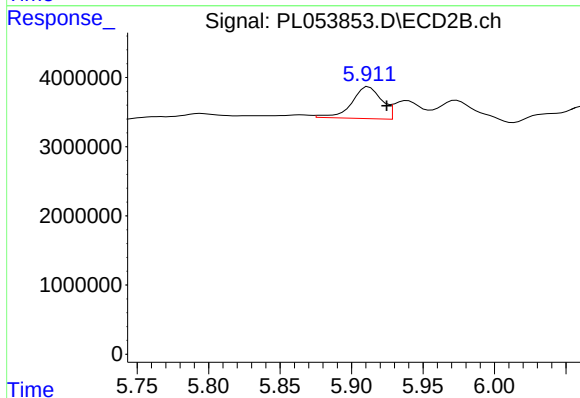
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

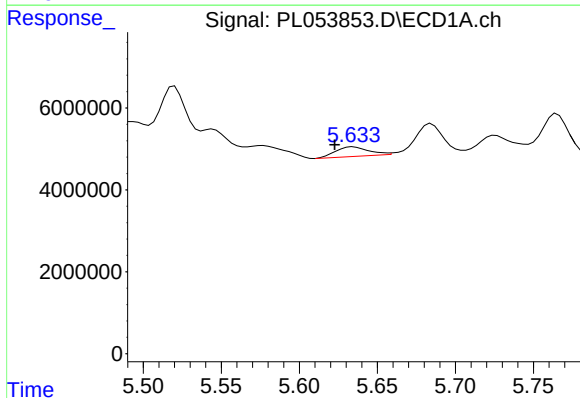
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



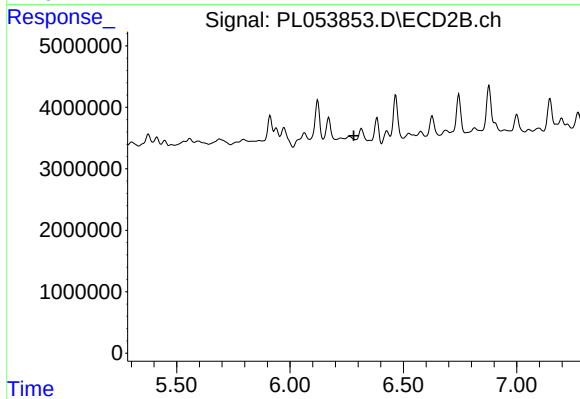
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 6677091
Conc: 2.29 ng/ml



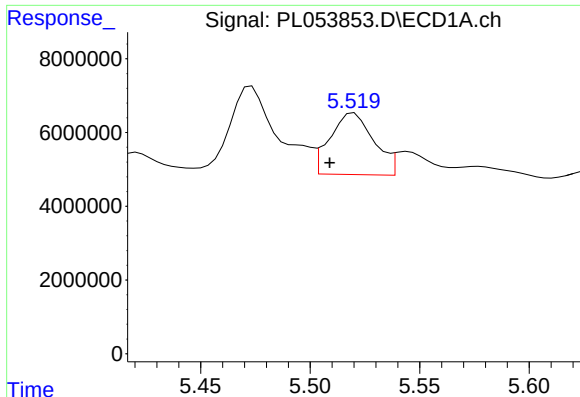
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: 0.012 min
Response: 3409303
Conc: 0.28 ng/ml



#9 Endosulfan I

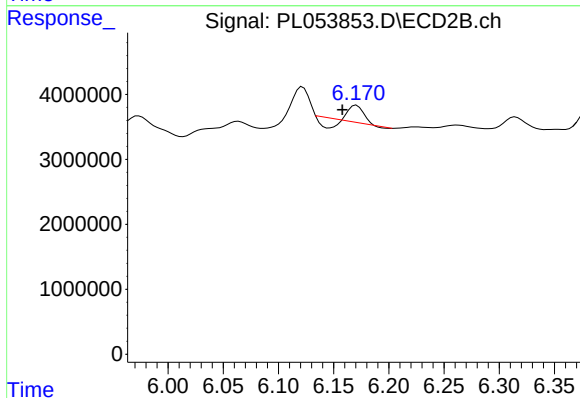
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

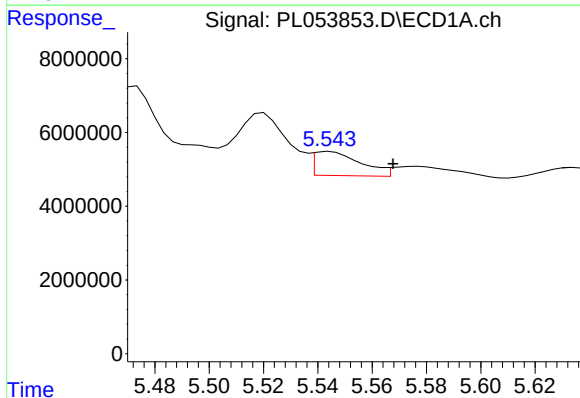
R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 23206020
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



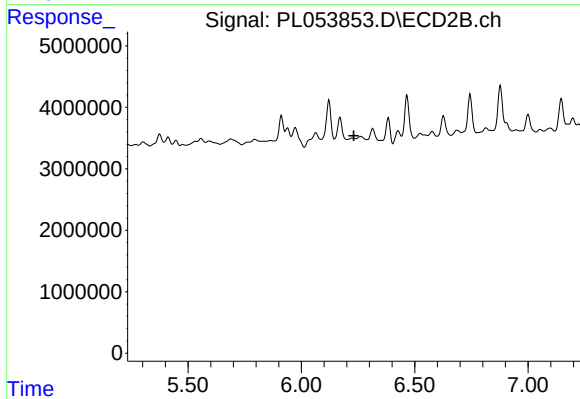
#10 gamma-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.013 min
Response: 1369014
Conc: 0.47 ng/ml



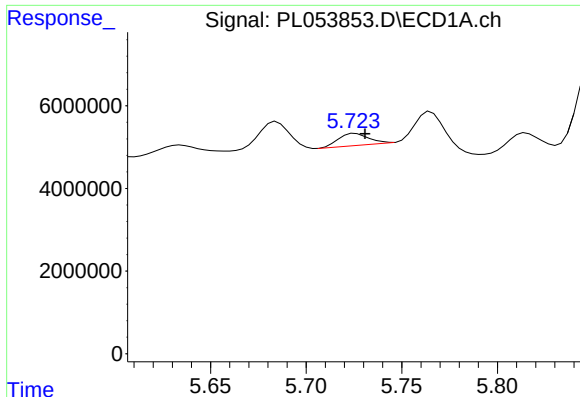
#11 alpha-Chlordane

R.T.: 5.544 min
Delta R.T.: -0.023 min
Response: 7788776
Conc: 0.59 ng/ml



#11 alpha-Chlordane

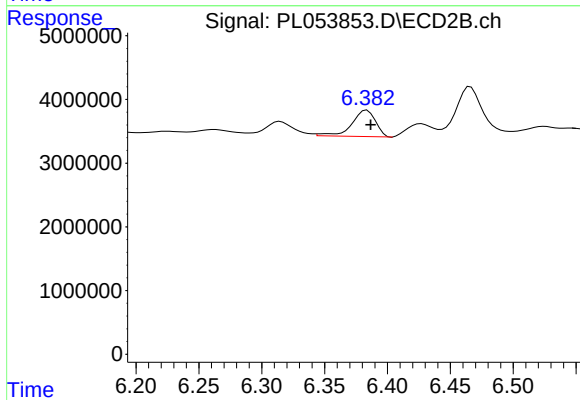
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

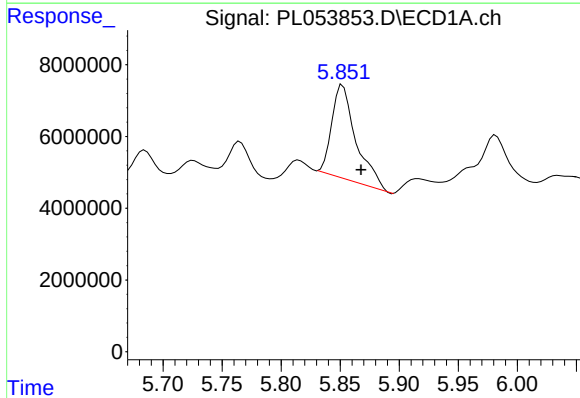
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 3165987
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



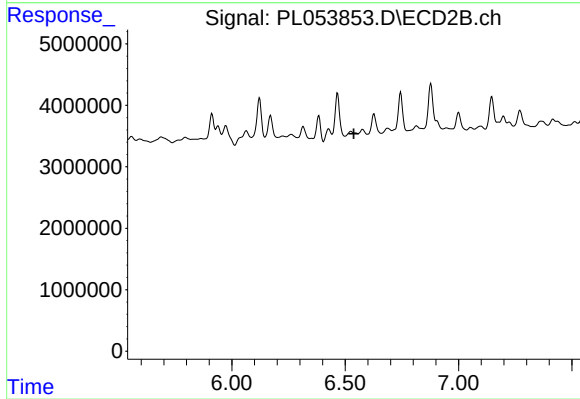
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 5463371
Conc: 1.94 ng/ml



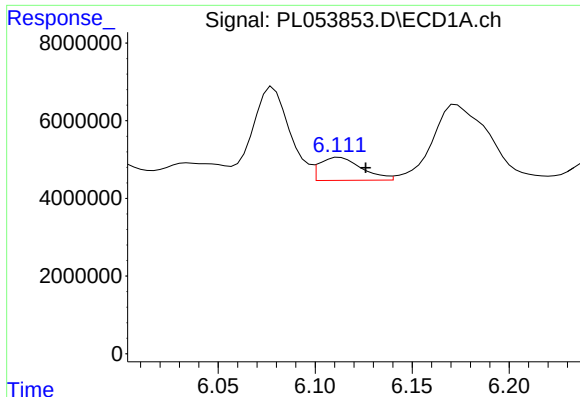
#13 Dieldrin

R.T.: 5.852 min
Delta R.T.: -0.015 min
Response: 37354565
Conc: 2.87 ng/ml



#13 Dieldrin

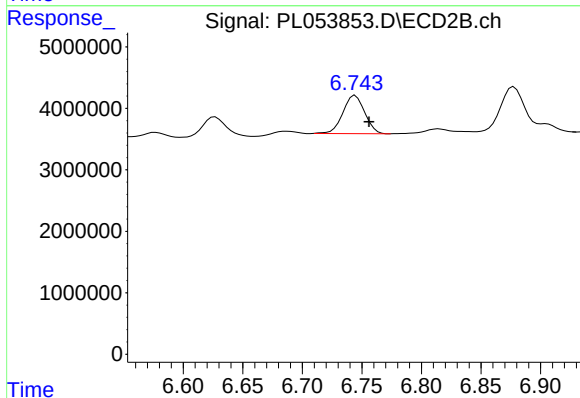
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

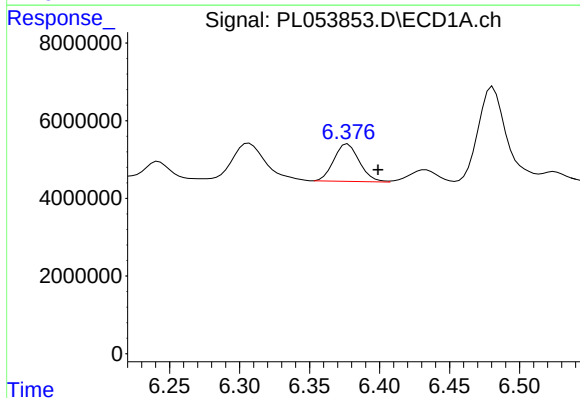
R.T.: 6.113 min
Delta R.T.: -0.013 min
Response: 8907481
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



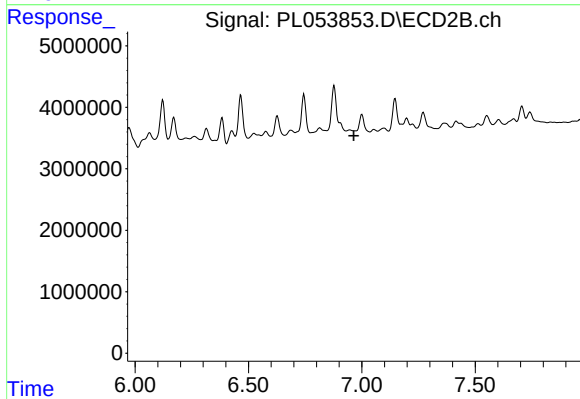
#14 Endrin

R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 7919513
Conc: 3.26 ng/ml



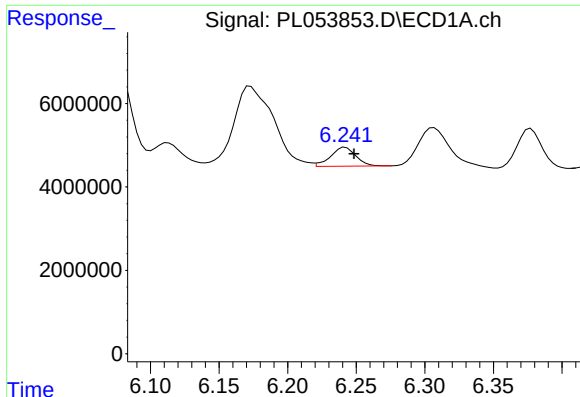
#15 Endosulfan II

R.T.: 6.377 min
Delta R.T.: -0.022 min
Response: 12230675
Conc: 1.09 ng/ml



#15 Endosulfan II

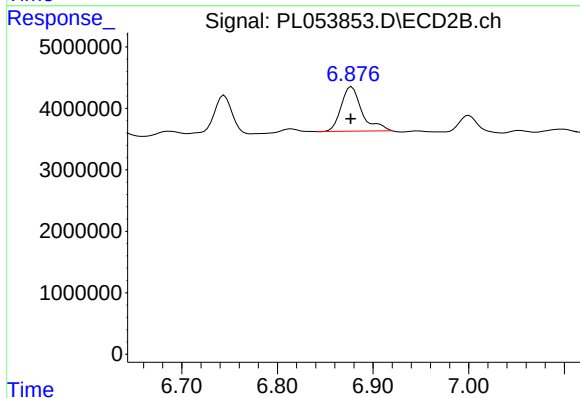
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

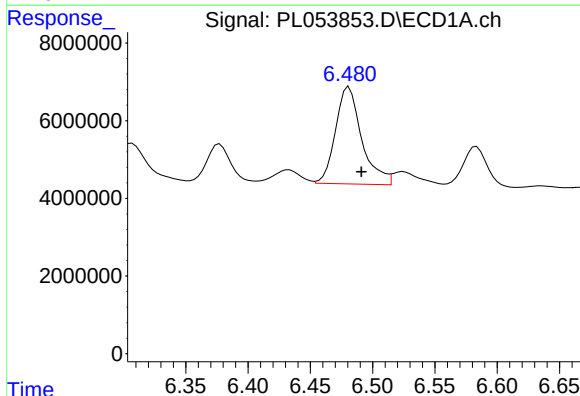
R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 5769757
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



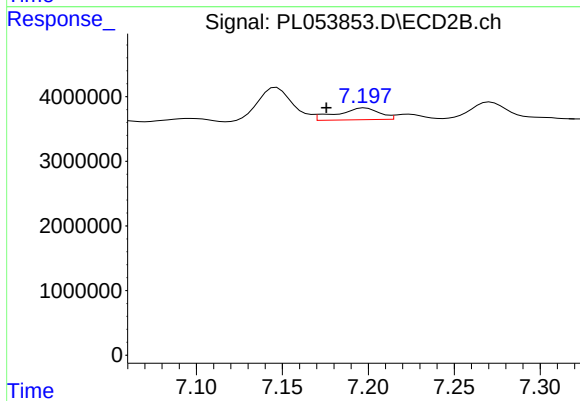
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 11022468
Conc: 5.29 ng/ml



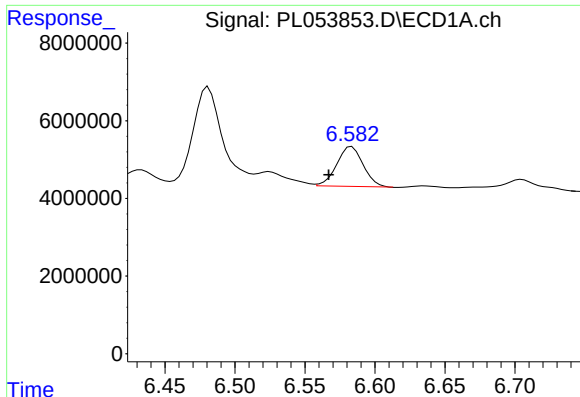
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 36663417
Conc: 3.70 ng/ml



#17 4,4'-DDT

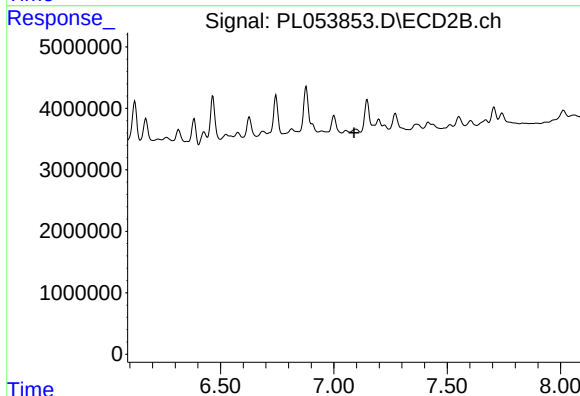
R.T.: 7.198 min
Delta R.T.: 0.022 min
Response: 3124777
Conc: 1.35 ng/ml



#18 Endrin aldehyde

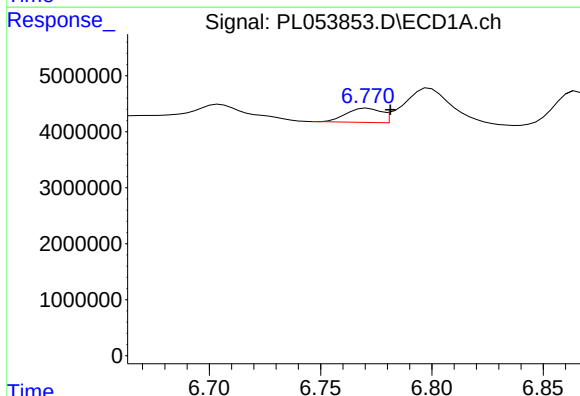
R.T.: 6.583 min
Delta R.T.: 0.016 min
Response: 13071394
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



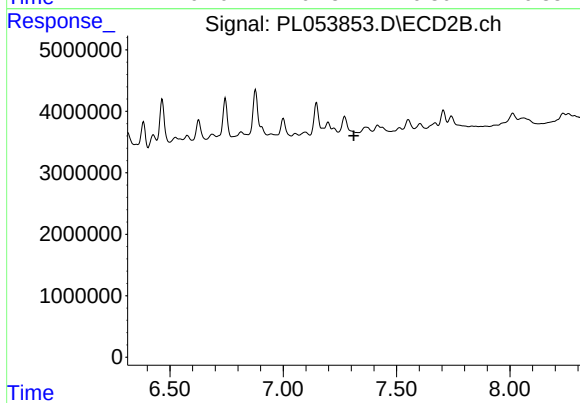
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



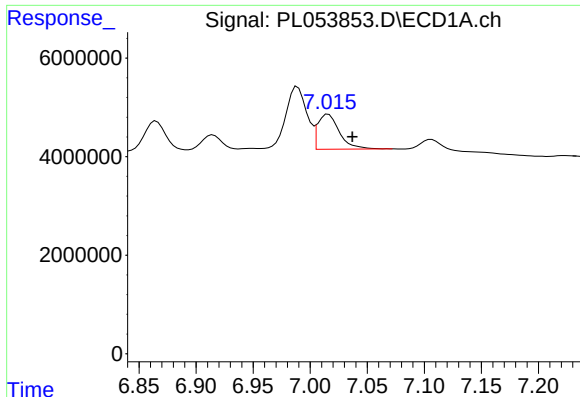
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 2767352
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

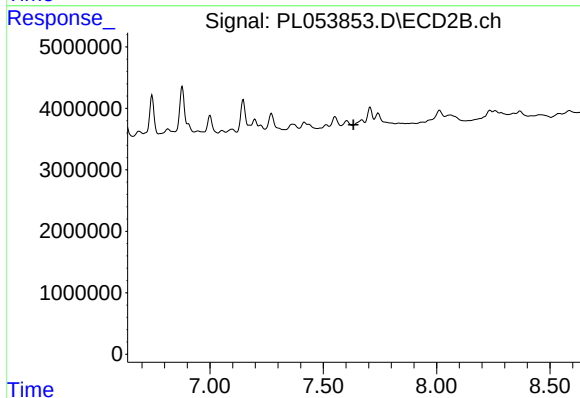
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

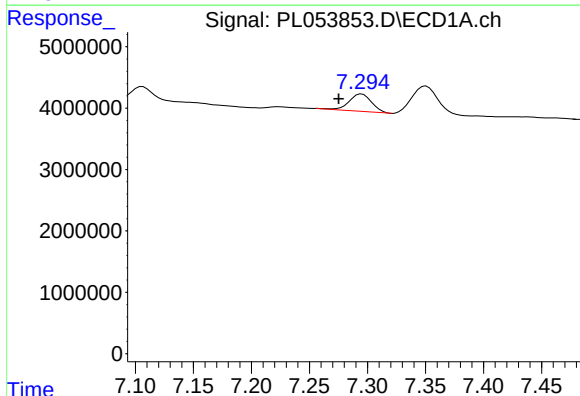
R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 9301945
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



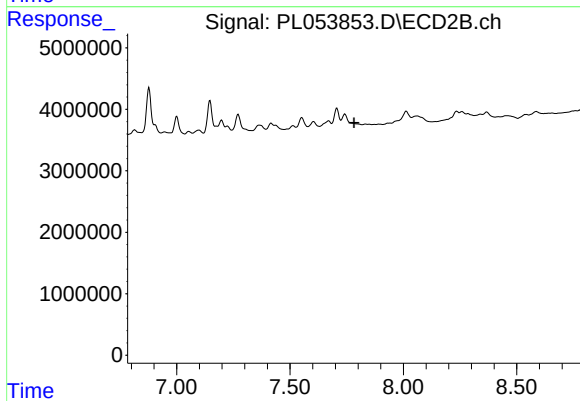
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



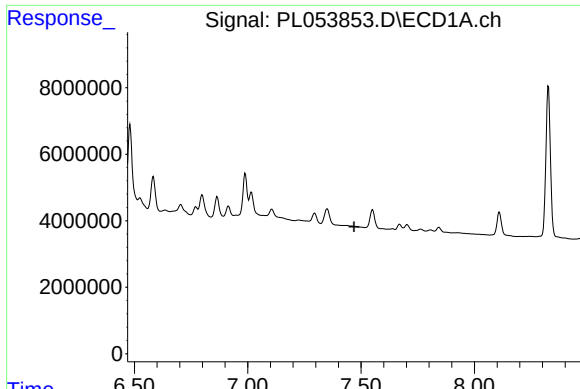
#21 Endrin ketone

R.T.: 7.295 min
Delta R.T.: 0.020 min
Response: 3724374
Conc: 0.35 ng/ml



#21 Endrin ketone

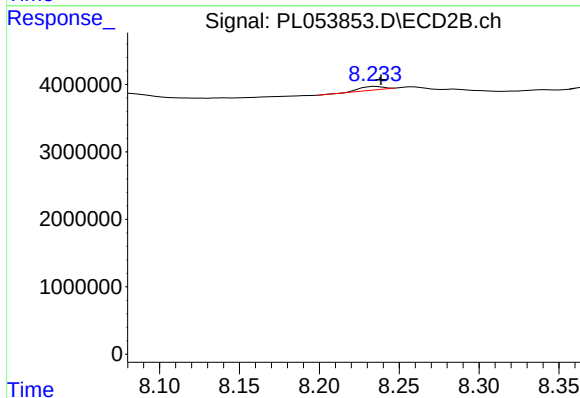
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

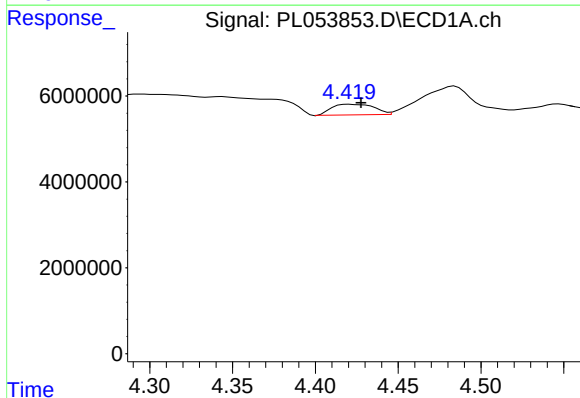
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



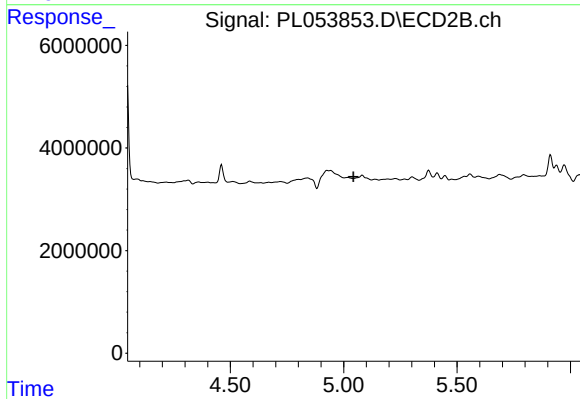
#22 Mirex

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 524155
Conc: 0.26 ng/ml



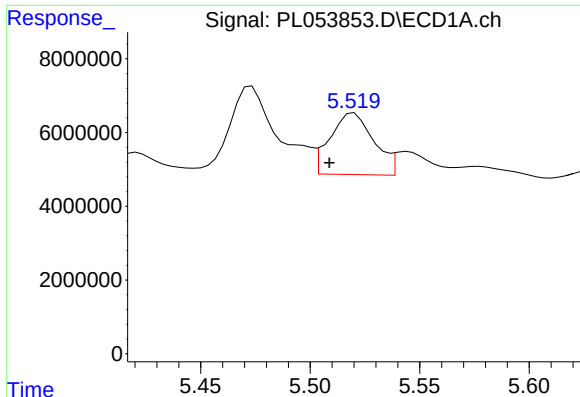
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: -0.007 min
Response: 4432104
Conc: 12.50 ng/ml



#23 Chlordane-1

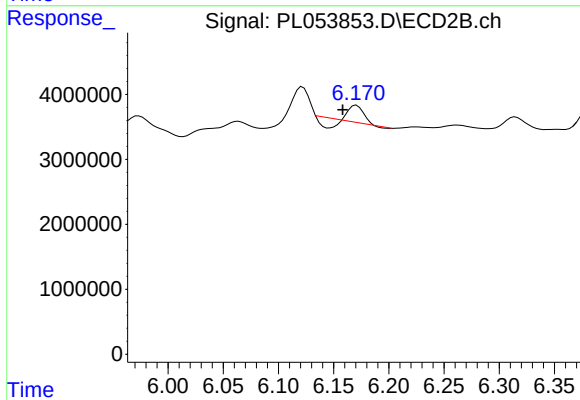
R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



#25 Chlordane-3

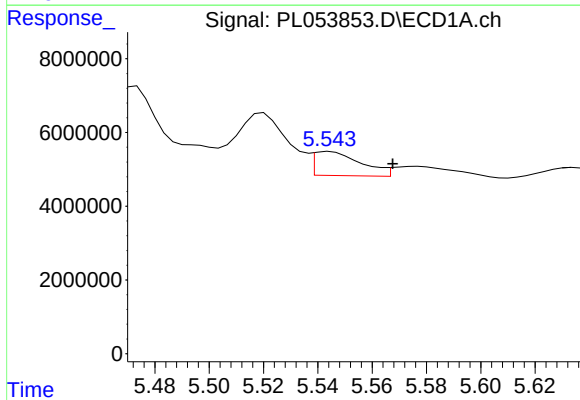
R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 23206020
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



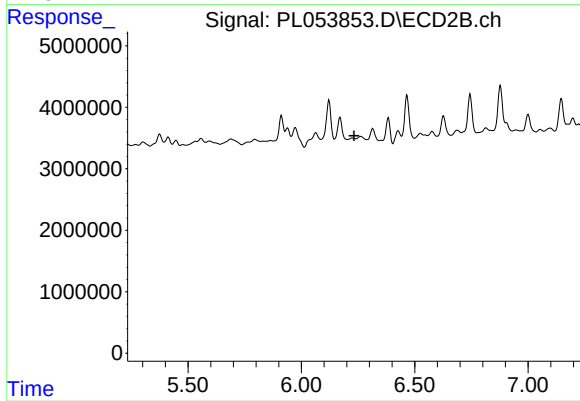
#25 Chlordane-3

R.T.: 6.171 min
Delta R.T.: 0.012 min
Response: 1369014
Conc: 3.75 ng/ml



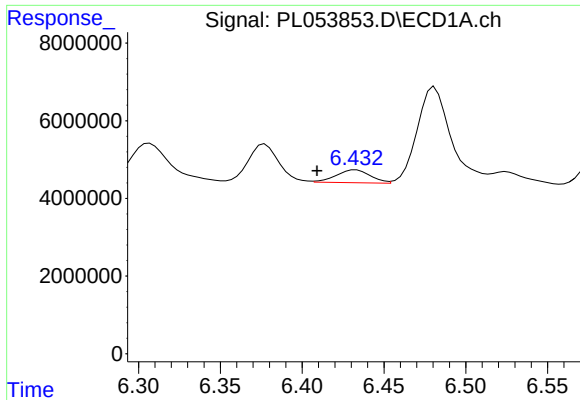
#26 Chlordane-4

R.T.: 5.544 min
Delta R.T.: -0.023 min
Response: 7788776
Conc: 8.31 ng/ml



#26 Chlordane-4

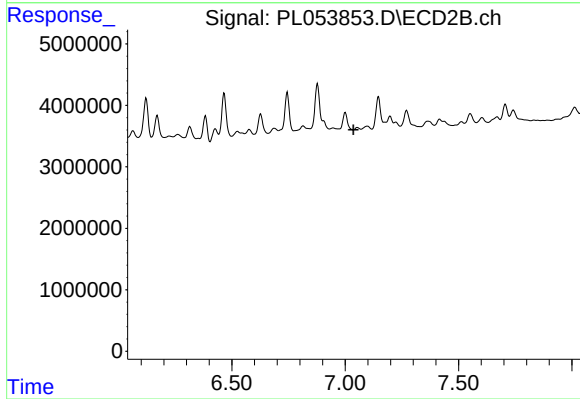
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#27 Chlordane-5

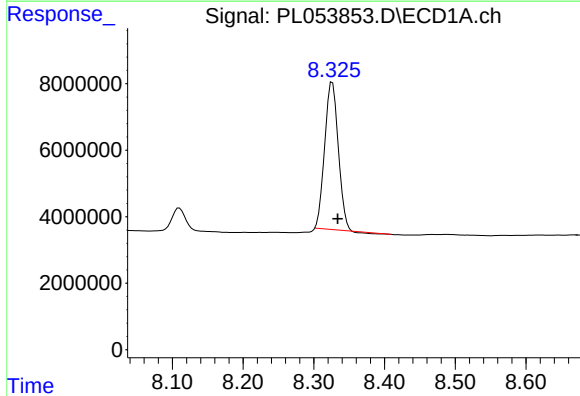
R.T.: 6.433 min
Delta R.T.: 0.024 min
Response: 4849015
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



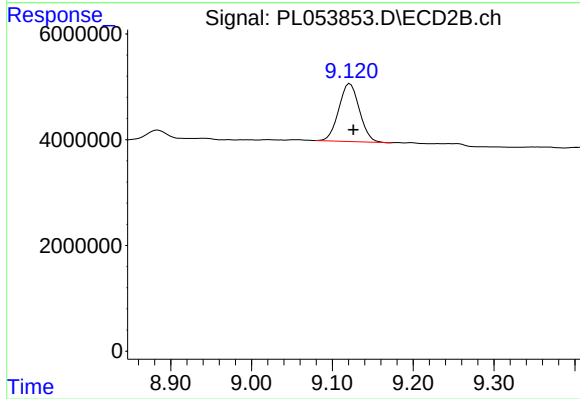
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 58843451
Conc: 6.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 19407524
Conc: 6.89 ng/ml