

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 00:52
 Operator : AR\AJ
 Sample : M1998-06
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:40:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.447	4.155	25512688	34294374	10.506	12.442
2)	SA Decachlor...	8.173	9.354	17403819	19782916	8.068	10.437 #
Target Compounds							
3)	MA gamma-BHC...	4.152	4.850	1592602	428321	0.453	0.124 #
4)	MA Heptachlor	4.470	5.358	13187132	641756	3.561	0.186 #
5)	MB Aldrin	4.712	5.703f	252314	8263294	0.073	2.730 #
6)	B beta-BHC	0.000	5.039	0	7423630	N.D.	1.410 #
7)	B delta-BHC	4.597	5.274f	2359532	24172822	0.660	7.223 #
8)	B Heptachlo...	5.139	6.062	936186	17367308	0.287	6.113 #
9)	A Endosulfan I	5.499f	0.000	4096644	0	1.334	N.D. #
10)	B gamma-Chl...	5.370	6.322	18490020	5320591	5.623	1.919 #
11)	B alpha-Chl...	0.000	6.381	0	2752188	N.D.	1.004 #
12)	B 4,4'-DDE	5.595	6.541	52471722	65192331	17.183	26.170 #
13)	MA Dieldrin	5.716	6.683f	15179883	4314154	4.549	1.684 #
14)	MA Endrin	5.976	6.907f	4239840	11163503	1.439	5.958 #
15)	B Endosulfa...	6.232	7.111f	7335305	1757664	2.491	0.825 #
16)	A 4,4'-DDD	6.105	7.042	8330549	18368116	2.916	8.812 #
17)	MA 4,4'-DDT	6.344	7.341	84389629	59778700	29.932	31.543
18)	B Endrin al...	6.433f	7.262	1996127	1671503	0.862	0.963
19)	B Endosulfa...	6.626	0.000	3682423	0	1.197	N.D. #
20)	A Methoxychlor	6.870f	0.000	6774583	0	4.323	N.D. #
21)	B Endrin ke...	0.000	7.974	0	1521467	N.D.	0.674 #
22)	Mirex	0.000	8.435	0	1306595	N.D.	0.776 #
23)	Chlordane-1	4.313	5.166	1959722	2340927	18.724	21.304
25)	Chlordane-3	5.370	6.322	18490020	5320591	56.494	13.519 #
26)	Chlordane-4	0.000	6.381	0	2752188	N.D.	5.767 #
27)	Chlordane-5	6.232f	0.000	7335305	0	57.650	N.D. #

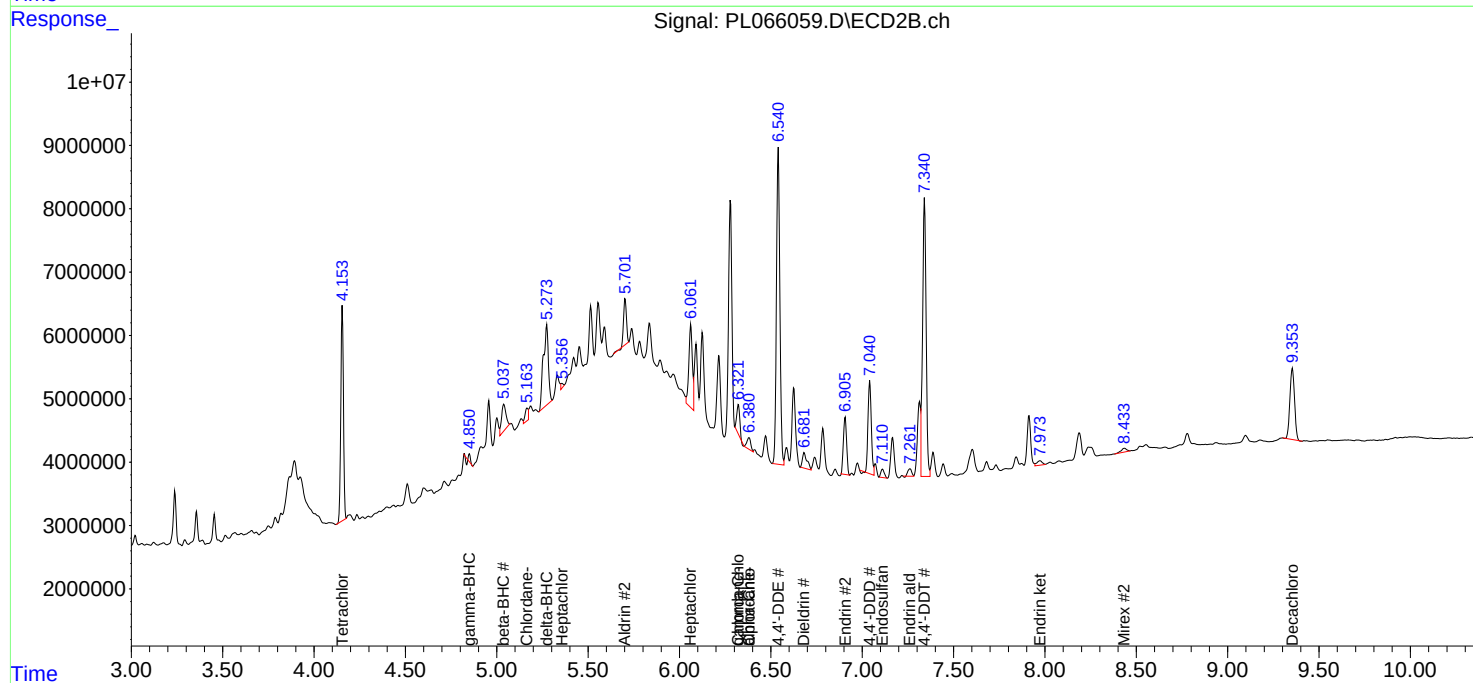
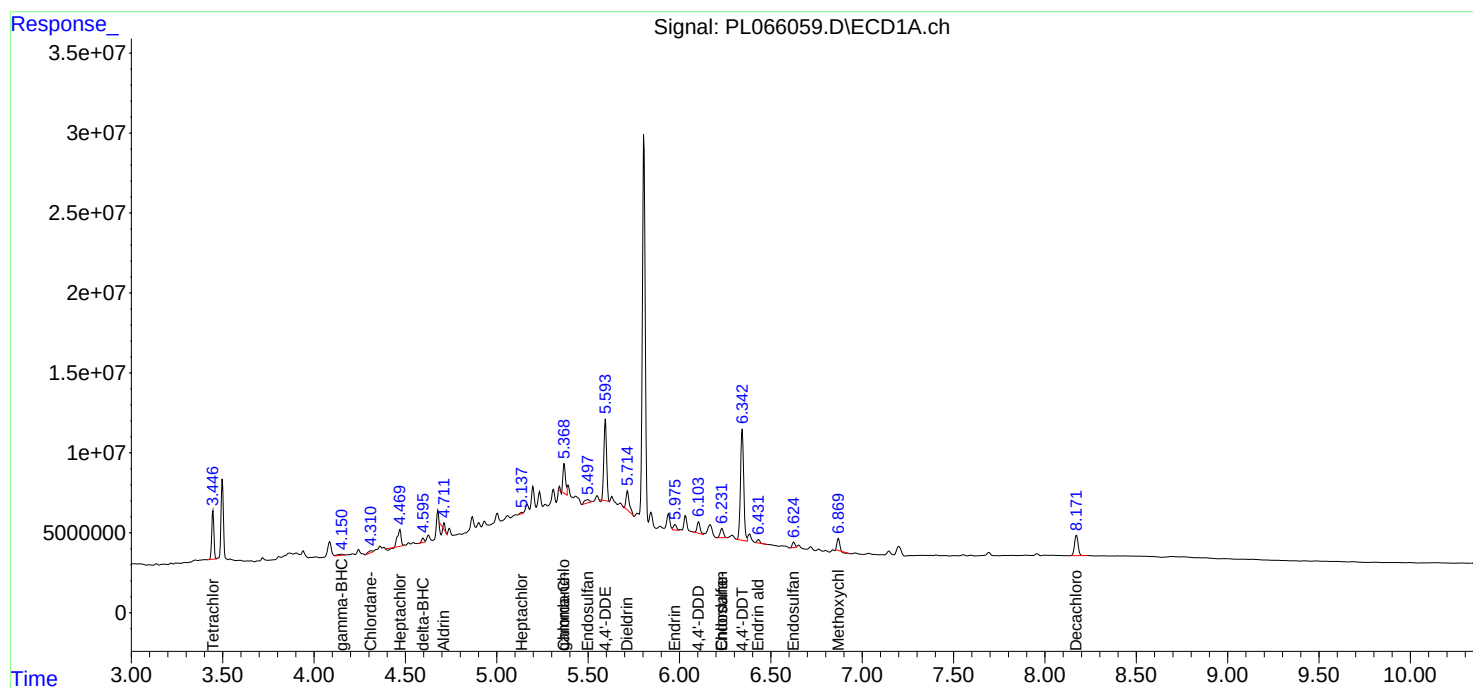
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

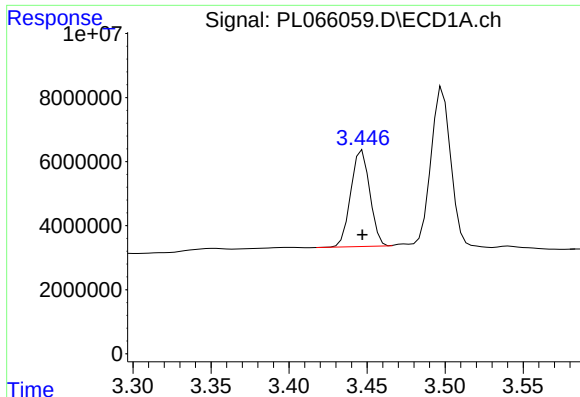
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 00:52
Operator : AR\AJ
Sample : M1998-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:40:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
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

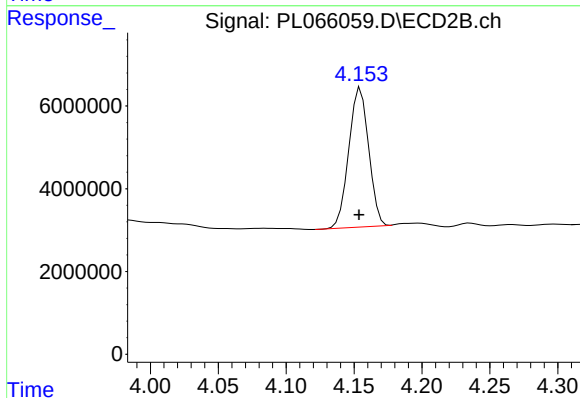




#1 Tetrachloro-m-xylene

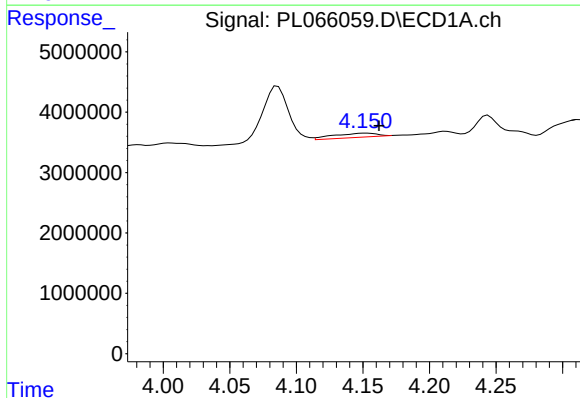
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 25512688
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



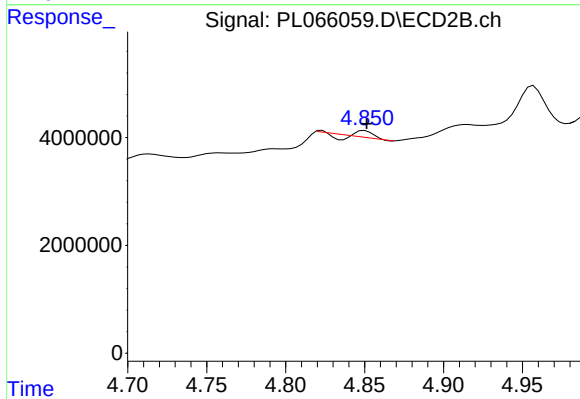
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 34294374
Conc: 12.44 ng/ml



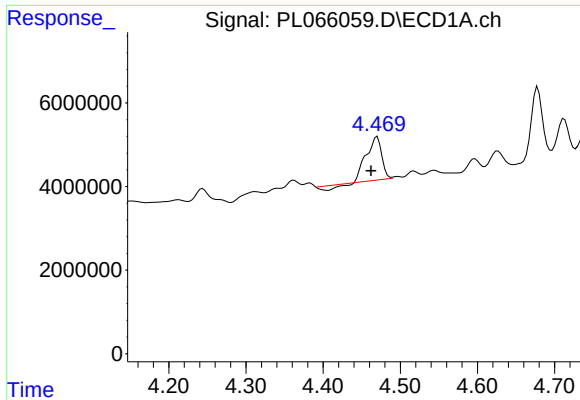
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: -0.010 min
Response: 1592602
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

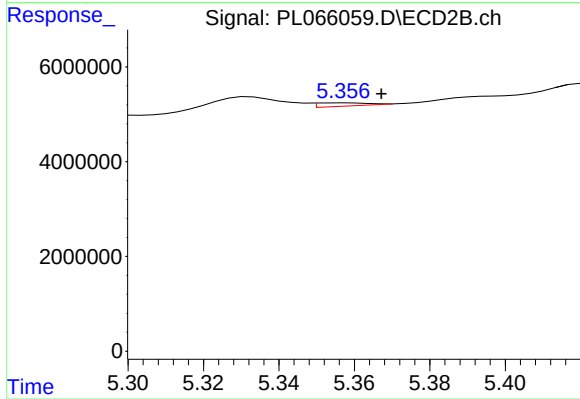
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 428321
Conc: 0.12 ng/ml



#4 Heptachlor

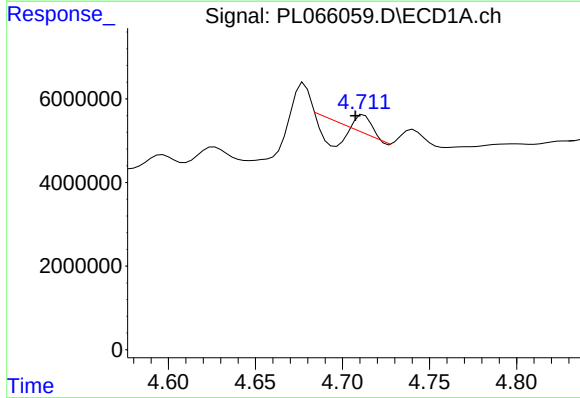
R.T.: 4.470 min
Delta R.T.: 0.008 min
Response: 13187132
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



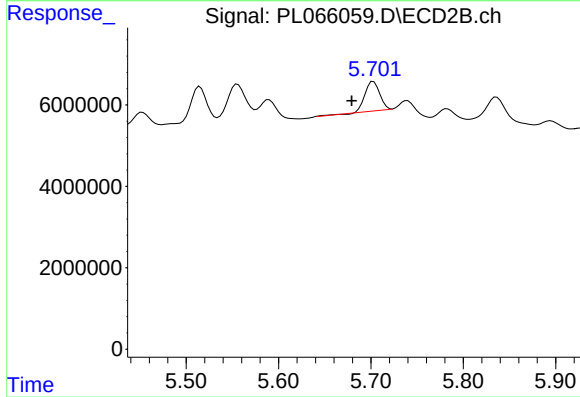
#4 Heptachlor

R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 641756
Conc: 0.19 ng/ml



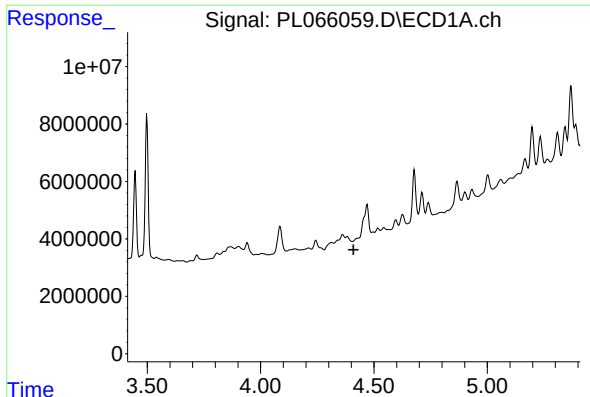
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 252314
Conc: 0.07 ng/ml



#5 Aldrin

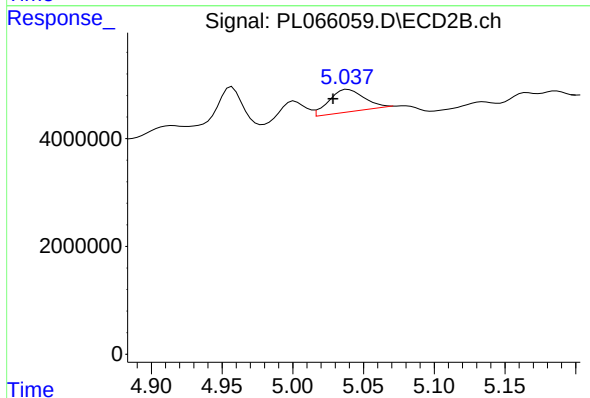
R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: 8263294
Conc: 2.73 ng/ml



#6 beta-BHC

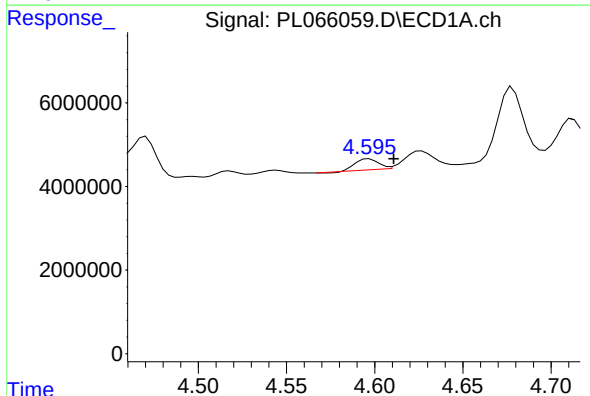
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



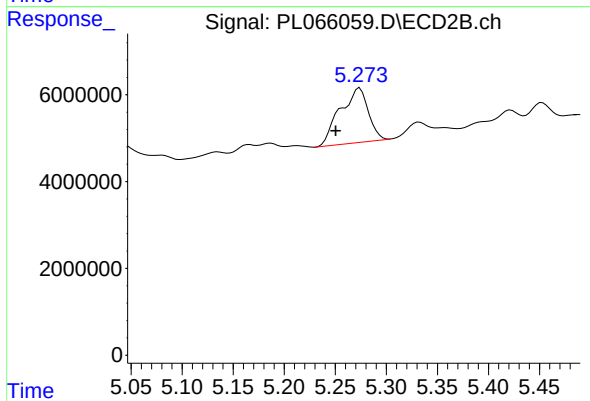
#6 beta-BHC

R.T.: 5.039 min
Delta R.T.: 0.011 min
Response: 7423630
Conc: 1.41 ng/ml



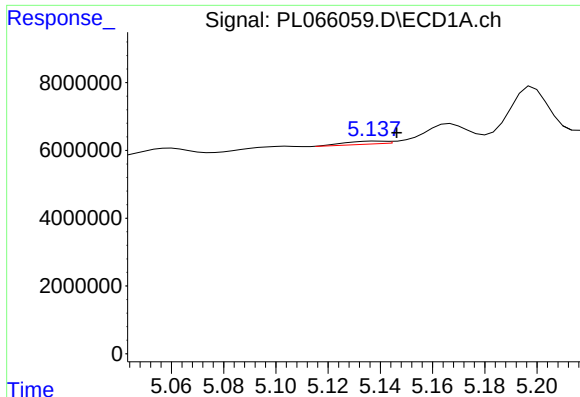
#7 delta-BHC

R.T.: 4.597 min
Delta R.T.: -0.014 min
Response: 2359532
Conc: 0.66 ng/ml



#7 delta-BHC

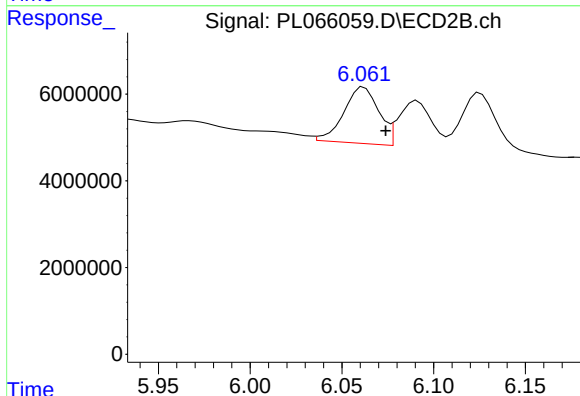
R.T.: 5.274 min
Delta R.T.: 0.023 min
Response: 24172822
Conc: 7.22 ng/ml



#8 Heptachlor epoxide

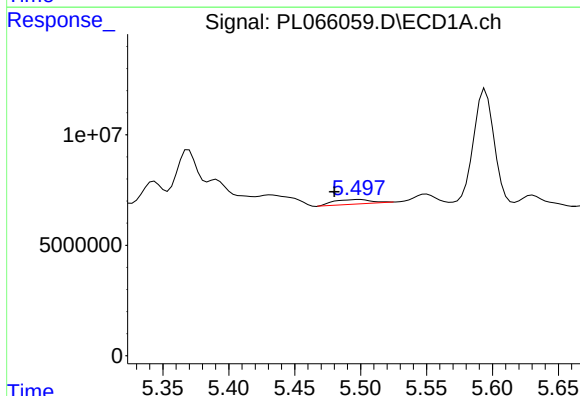
R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 936186
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



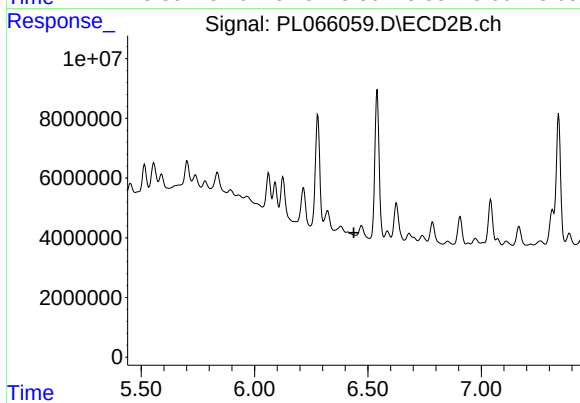
#8 Heptachlor epoxide

R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 17367308
Conc: 6.11 ng/ml



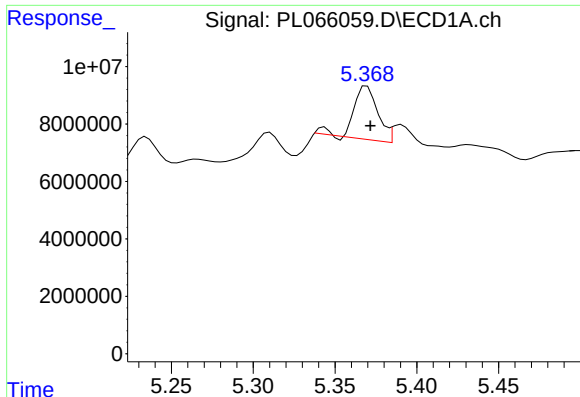
#9 Endosulfan I

R.T.: 5.499 min
Delta R.T.: 0.019 min
Response: 4096644
Conc: 1.33 ng/ml



#9 Endosulfan I

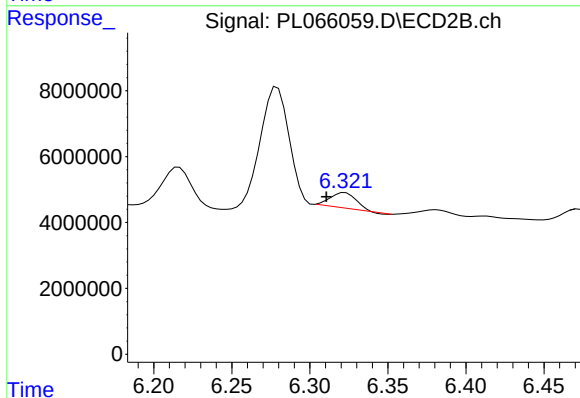
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

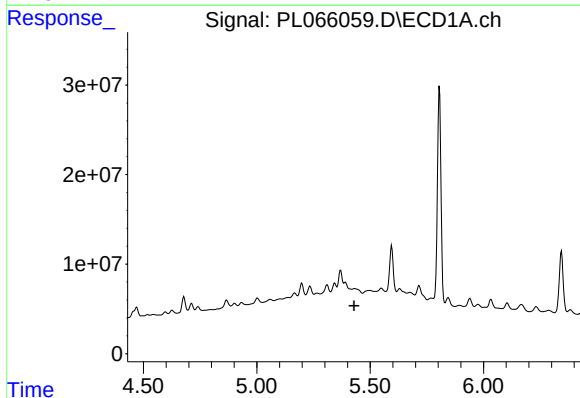
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 18490020
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



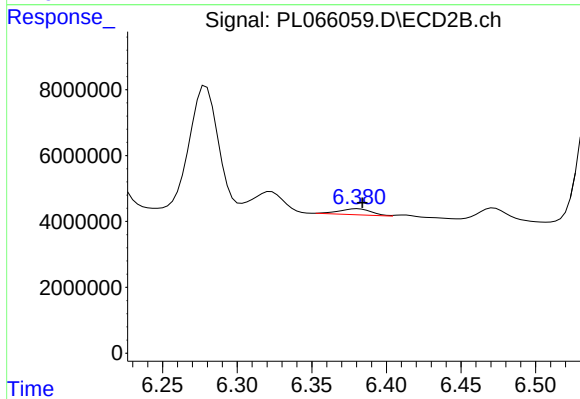
#10 gamma-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.012 min
Response: 5320591
Conc: 1.92 ng/ml



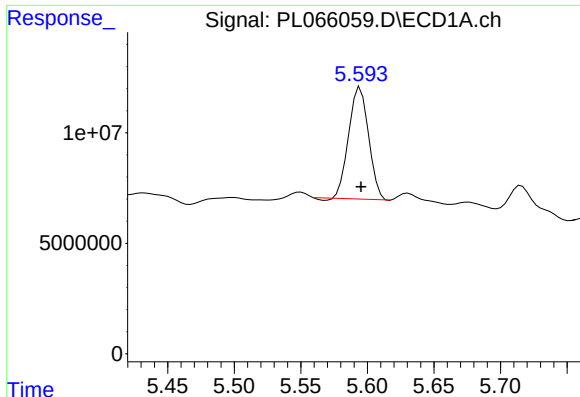
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

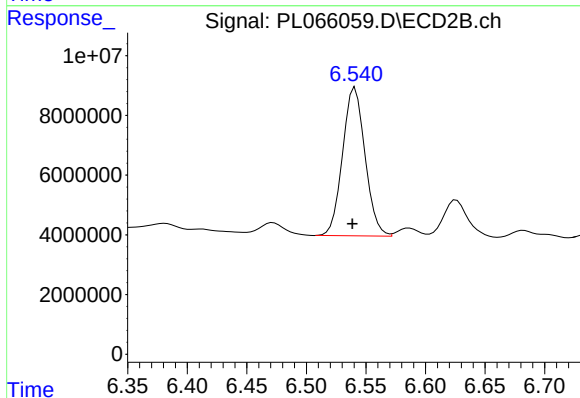
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 2752188
Conc: 1.00 ng/ml



#12 4,4'-DDE

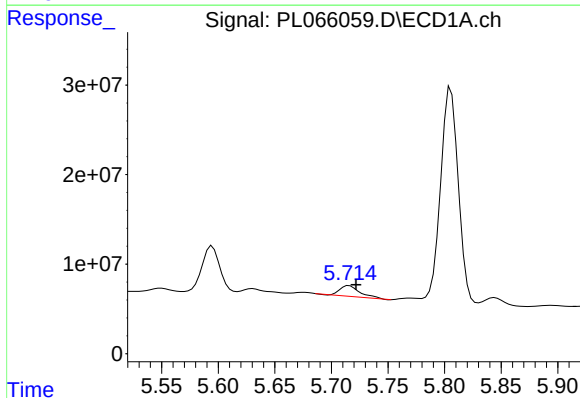
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 52471722
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



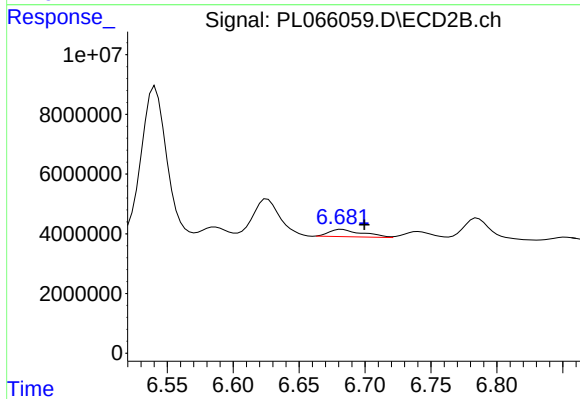
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 65192331
Conc: 26.17 ng/ml



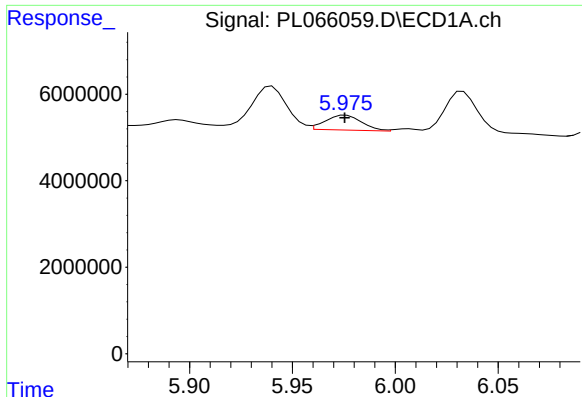
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 15179883
Conc: 4.55 ng/ml



#13 Dieldrin

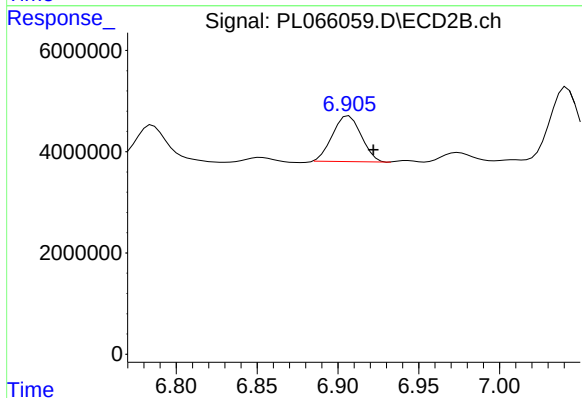
R.T.: 6.683 min
Delta R.T.: -0.017 min
Response: 4314154
Conc: 1.68 ng/ml



#14 Endrin

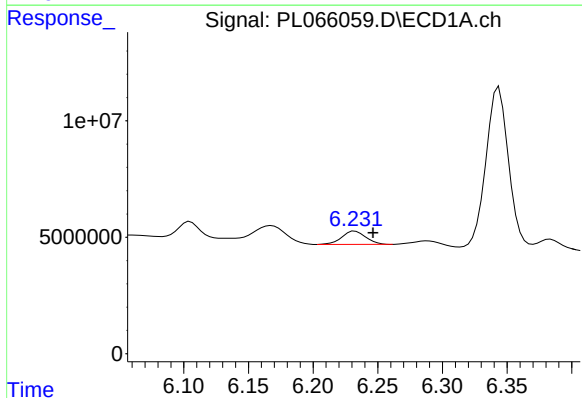
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 4239840
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



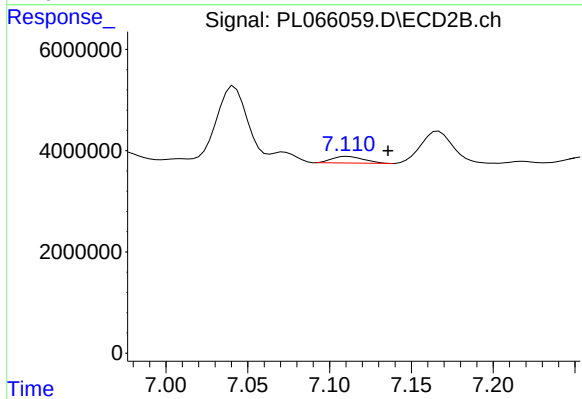
#14 Endrin

R.T.: 6.907 min
Delta R.T.: -0.015 min
Response: 11163503
Conc: 5.96 ng/ml



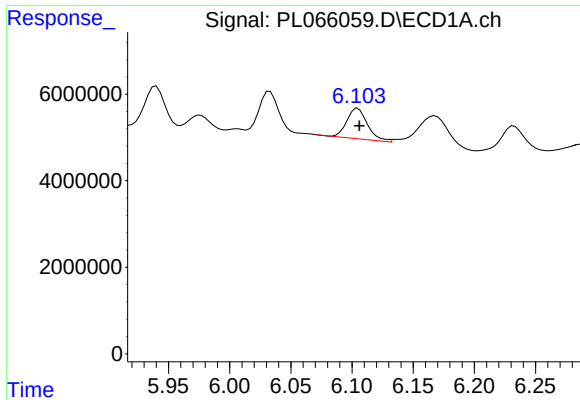
#15 Endosulfan II

R.T.: 6.232 min
Delta R.T.: -0.014 min
Response: 7335305
Conc: 2.49 ng/ml



#15 Endosulfan II

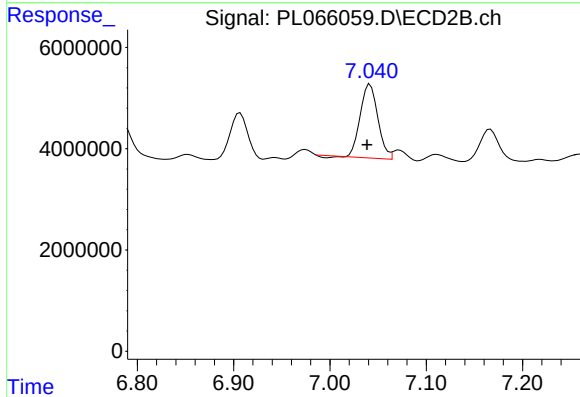
R.T.: 7.111 min
Delta R.T.: -0.025 min
Response: 1757664
Conc: 0.83 ng/ml



#16 4,4'-DDD

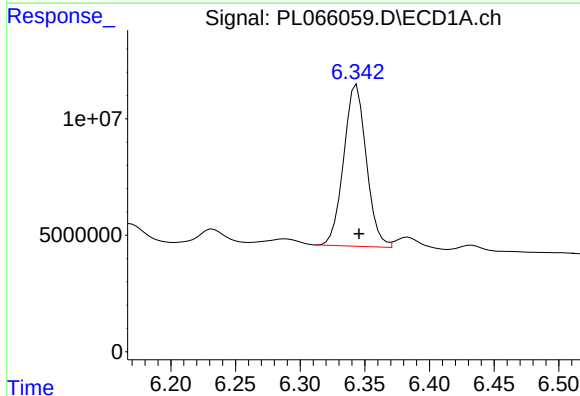
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 8330549
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



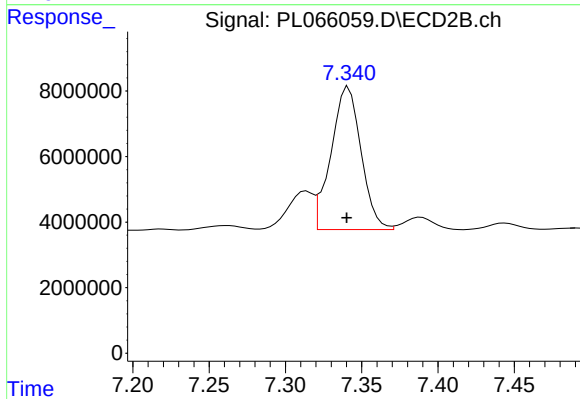
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 18368116
Conc: 8.81 ng/ml



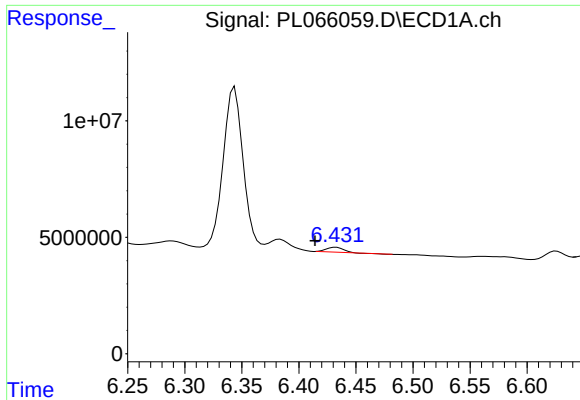
#17 4,4'-DDT

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 84389629
Conc: 29.93 ng/ml



#17 4,4'-DDT

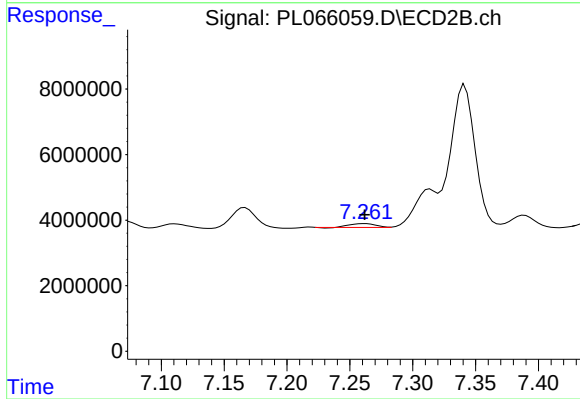
R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 59778700
Conc: 31.54 ng/ml



#18 Endrin aldehyde

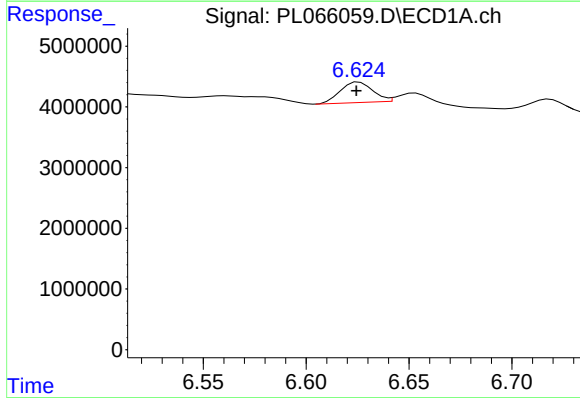
R.T.: 6.433 min
Delta R.T.: 0.019 min
Response: 1996127
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



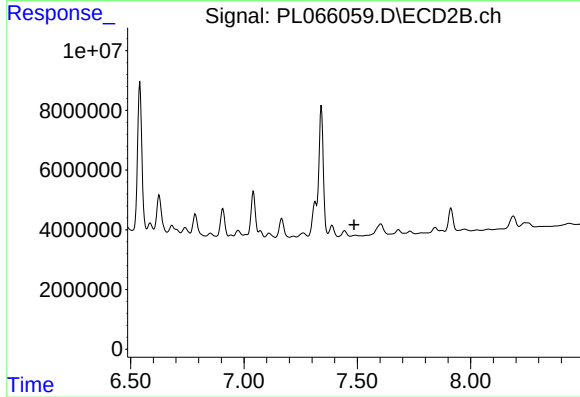
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 1671503
Conc: 0.96 ng/ml



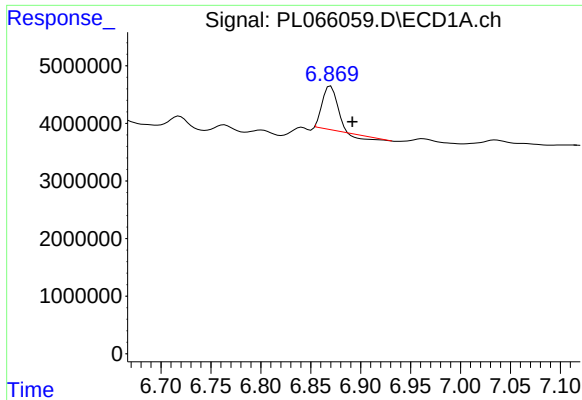
#19 Endosulfan Sulfate

R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 3682423
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

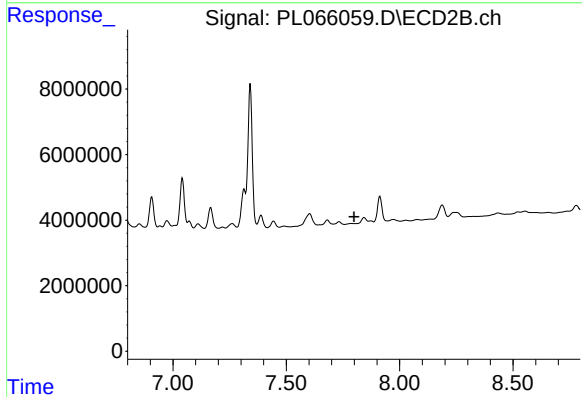
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

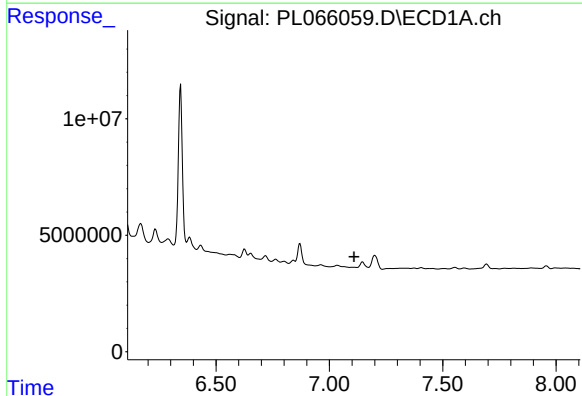
R.T.: 6.870 min
Delta R.T.: -0.022 min
Response: 6774583
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



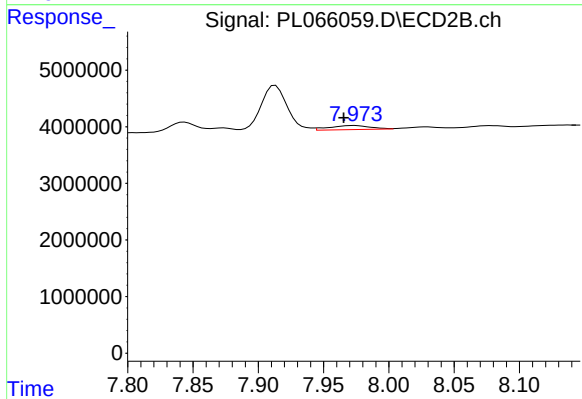
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



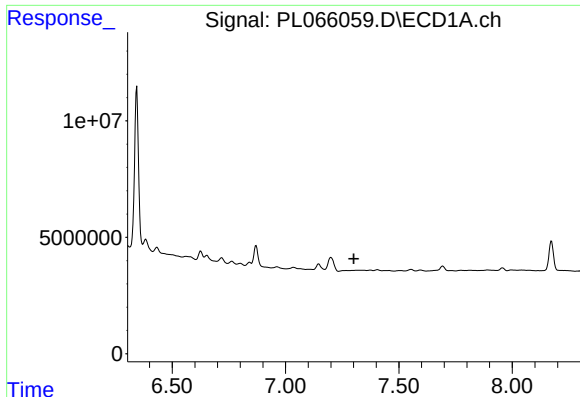
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.008 min
Response: 1521467
Conc: 0.67 ng/ml



#22 Mirex

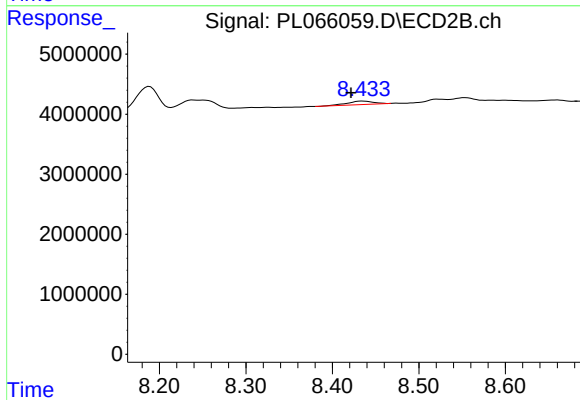
R.T.: 0.000 min

Exp R.T.: 7.301 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



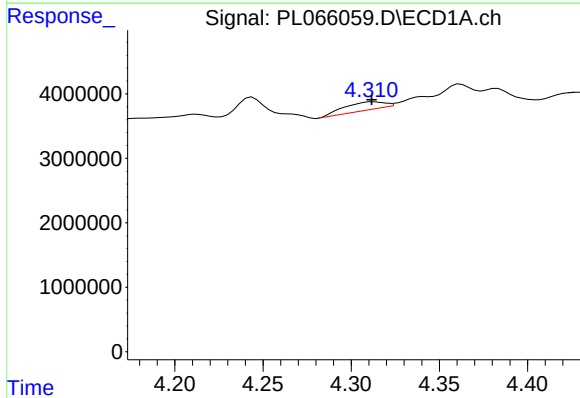
#22 Mirex

R.T.: 8.435 min

Delta R.T.: 0.014 min

Response: 1306595

Conc: 0.78 ng/ml



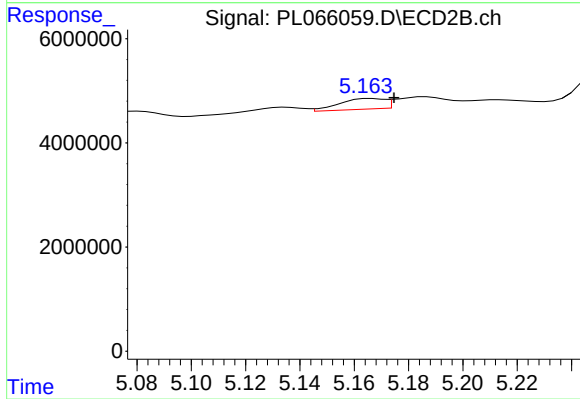
#23 Chlordane-1

R.T.: 4.313 min

Delta R.T.: 0.001 min

Response: 1959722

Conc: 18.72 ng/ml



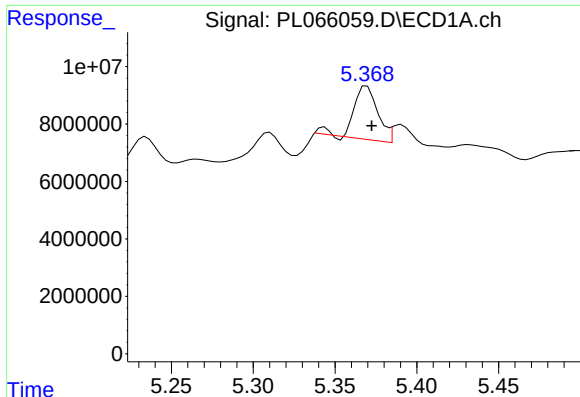
#23 Chlordane-1

R.T.: 5.166 min

Delta R.T.: -0.008 min

Response: 2340927

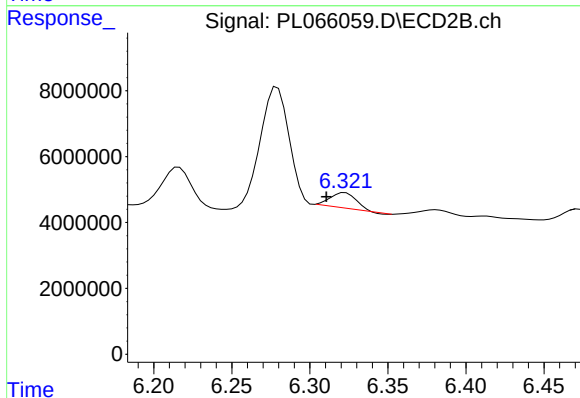
Conc: 21.30 ng/ml



#25 Chlordane-3

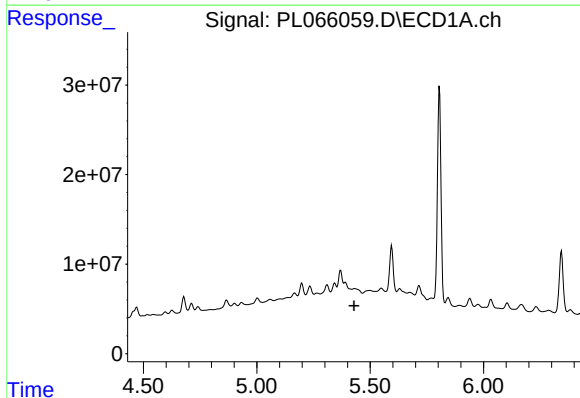
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 18490020
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



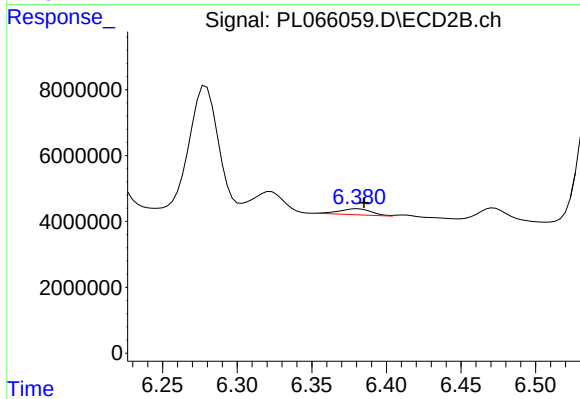
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: 0.012 min
Response: 5320591
Conc: 13.52 ng/ml



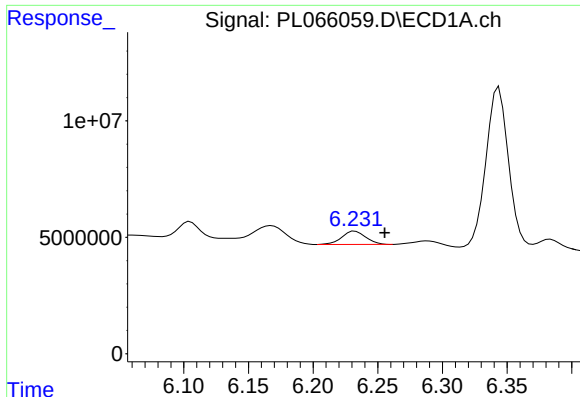
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

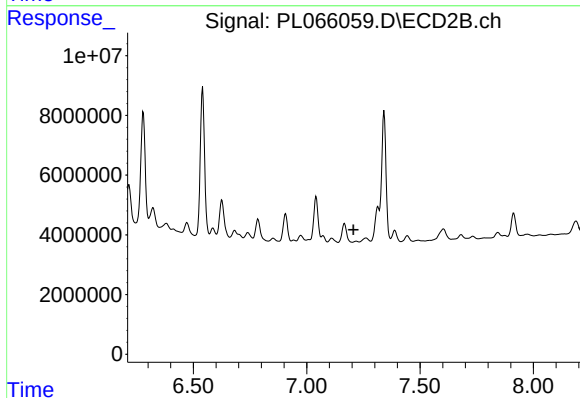
R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 2752188
Conc: 5.77 ng/ml



#27 Chlordane-5

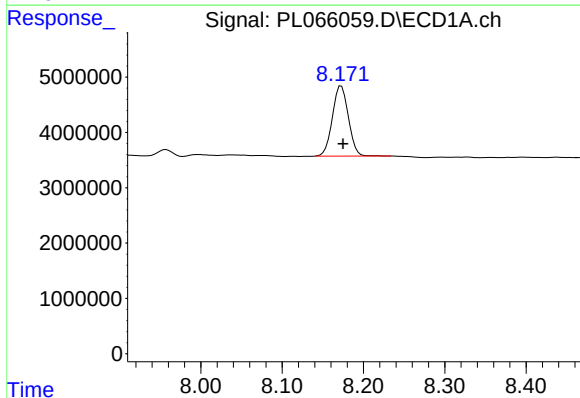
R.T.: 6.232 min
Delta R.T.: -0.023 min
Response: 7335305
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



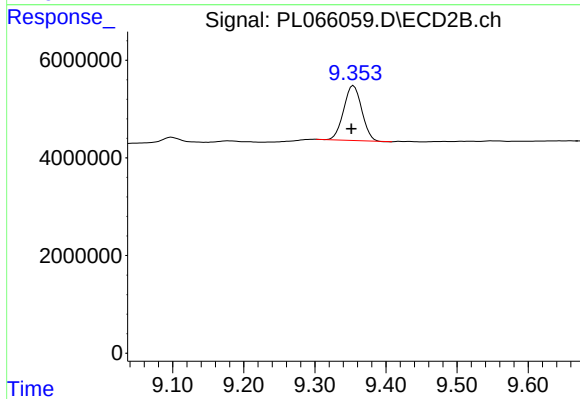
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 17403819
Conc: 8.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 19782916
Conc: 10.44 ng/ml