

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 20:59
 Operator : SG\AJ
 Sample : K4944-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:55:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.551	4.046	72587721	18257002	9.309	8.379
28)	SA Decachlor...	8.349	9.119	128.4E6	42093808	14.680	17.578
Target Compounds							
2)	A alpha-BHC	0.000	4.442	0	377389	N.D.	0.123 #
3)	MA gamma-BHC...	0.000	4.722	0	102550	N.D.	0.036 #
4)	MA Heptachlor	0.000	5.255f	0	759686	N.D.	0.259 #
5)	MB Aldrin	0.000	5.524	0	1800813	N.D.	0.680 #
6)	B beta-BHC	0.000	4.917f	0	7773164	N.D.	5.828 #
7)	B delta-BHC	0.000	5.085f	0	1084151	N.D.	0.379 #
8)	B Heptachlo...	0.000	5.914	0	5125137	N.D.	1.954 #
10)	B gamma-Chl...	0.000	6.161	0	2490708	N.D.	0.979 #
11)	B alpha-Chl...	0.000	6.228	0	1329541	N.D.	0.532 #
12)	B 4,4'-DDE	5.742	6.384	33267382	15846614	3.565	6.500 #
13)	MA Dieldrin	5.889	6.526	16722985	9776026	1.613	4.003 #
14)	MA Endrin	6.132	6.743	16437819	2471698	1.988	1.277 #
15)	B Endosulfa...	0.000	6.947	0	4129302	N.D.	1.850 #
16)	A 4,4'-DDD	0.000	6.880	0	31968769	N.D.	17.357 #
17)	MA 4,4'-DDT	6.501	7.171	122.1E6	10775717	15.734	5.891 #
18)	B Endrin al...	6.595	7.099	28186708	3467164	3.646	1.869 #
19)	B Endosulfa...	6.790	7.280f	62831816	10985947	7.575	5.349 #
20)	A Methoxychlor	7.036f	0.000	98458574	0	24.353	N.D. #
21)	B Endrin ke...	7.313f	0.000	27478148	0	2.646	N.D. #
23)	Chlordane-1	0.000	5.045	0	3945777	N.D.	50.817 #
24)	Chlordane-2	0.000	5.524	0	1800813	N.D.	21.958 #
25)	Chlordane-3	0.000	6.161	0	2490708	N.D.	8.140 #
26)	Chlordane-4	0.000	6.228	0	1329541	N.D.	3.457 #
27)	Chlordane-5	6.452f	0.000	19776258	0	64.221	N.D. #

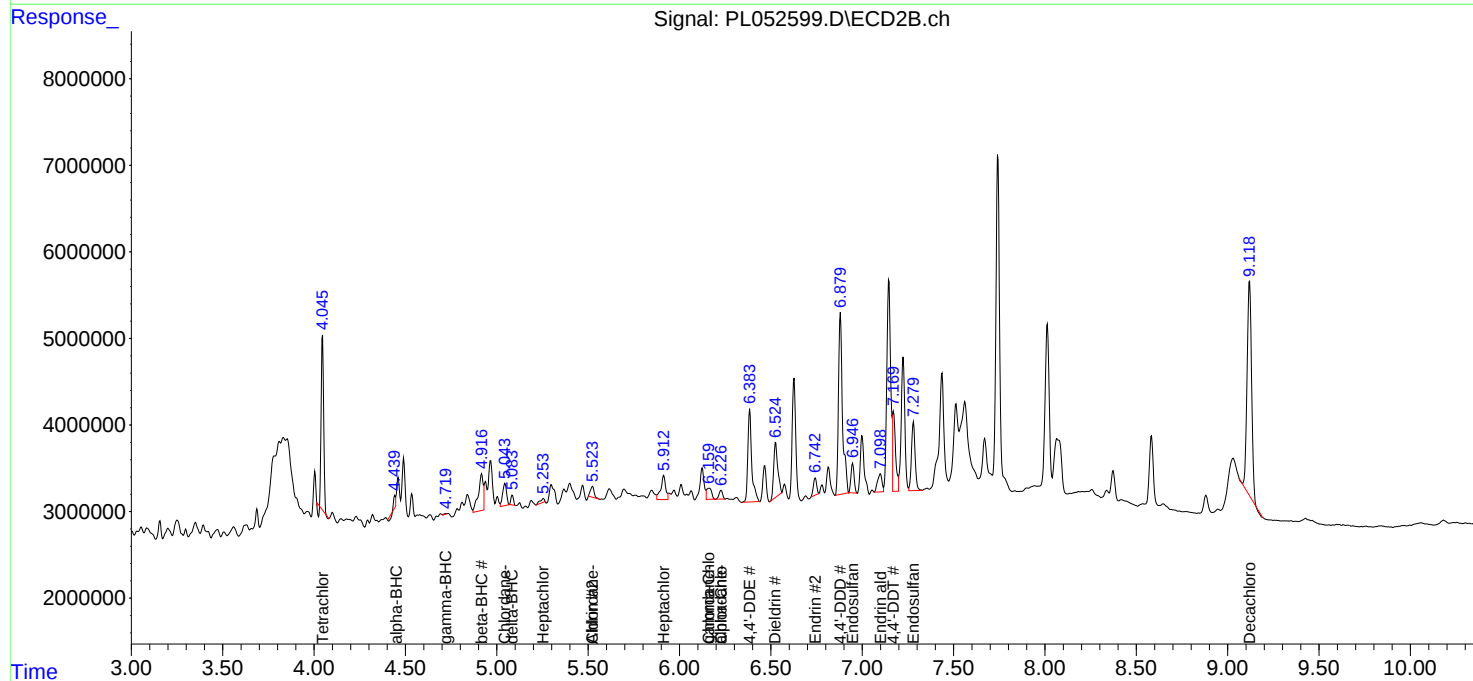
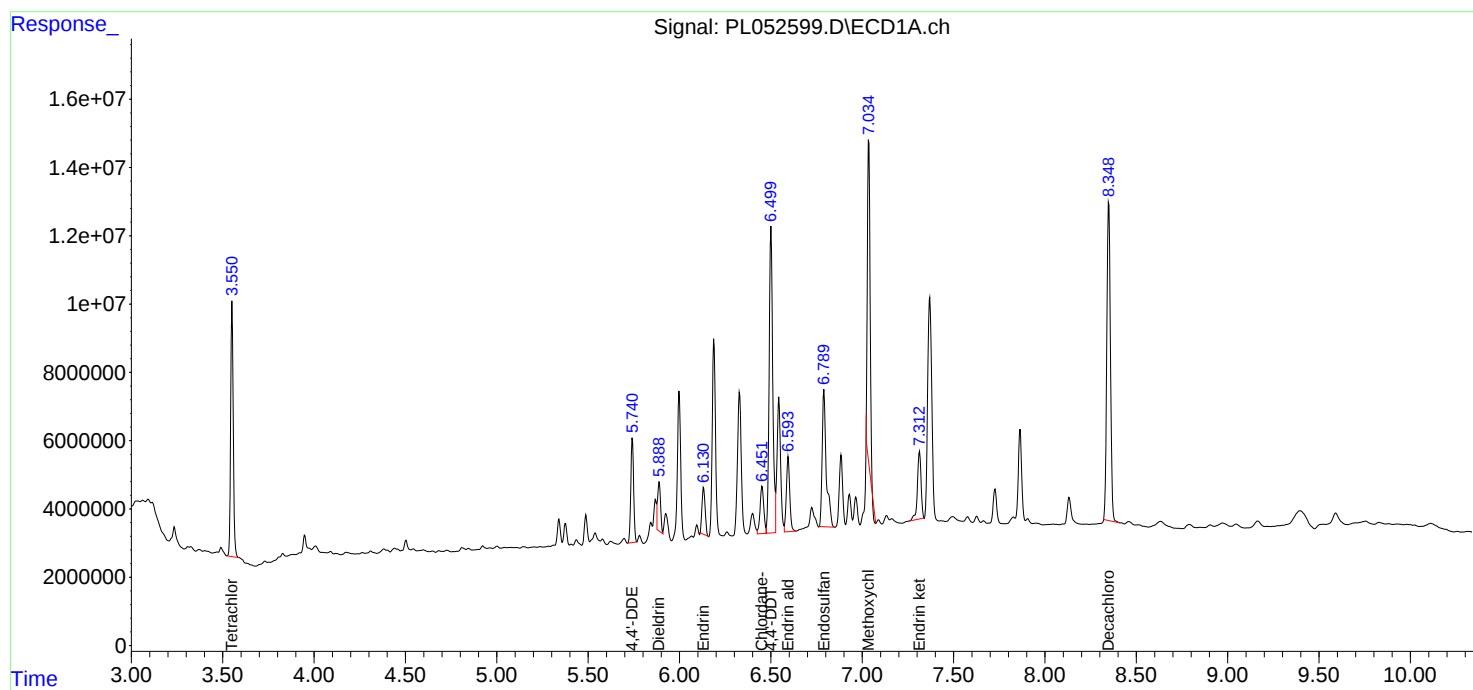
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

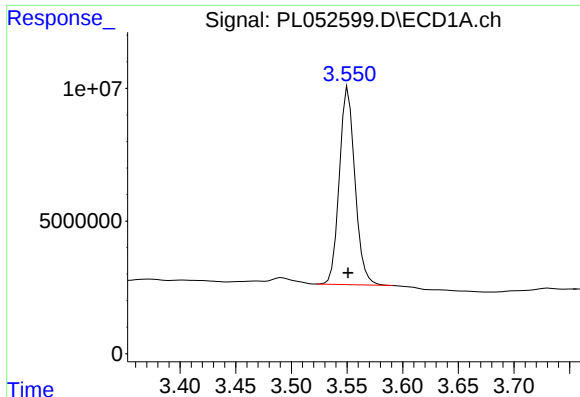
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
Data File : PL052599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 20:59
Operator : SG\AJ
Sample : K4944-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:55:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

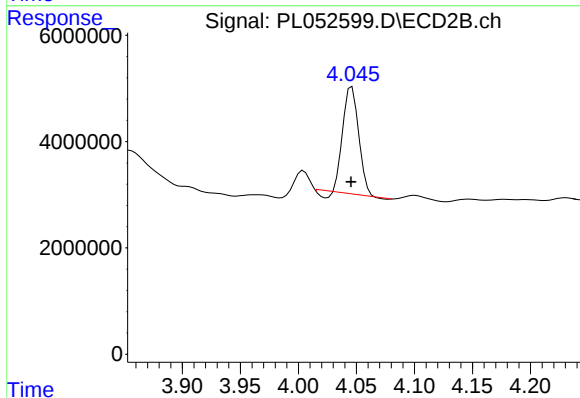




#1 Tetrachloro-m-xylene

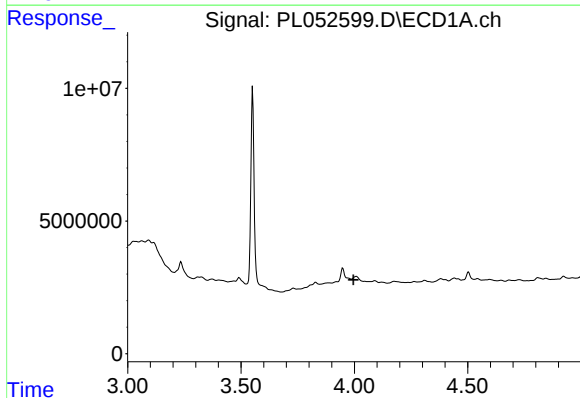
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 72587721
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



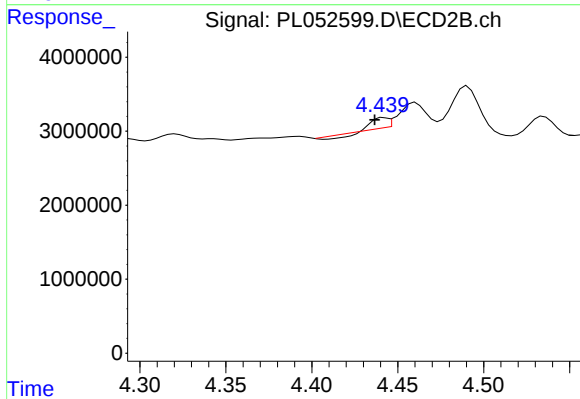
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 18257002
Conc: 8.38 ng/ml



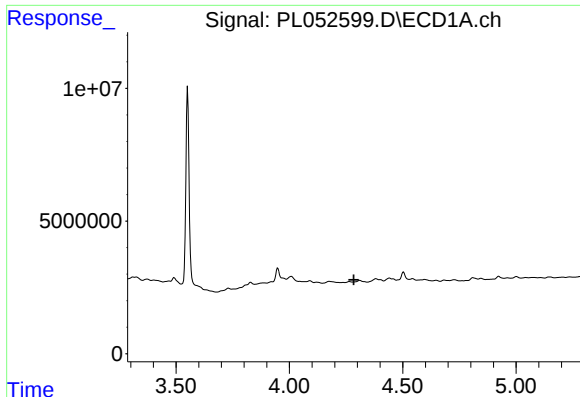
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.442 min
Delta R.T.: 0.005 min
Response: 377389
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

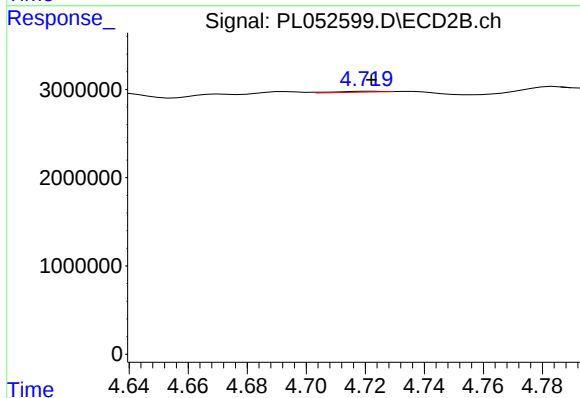
R.T.: 0.000 min

Exp R.T. : 4.284 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



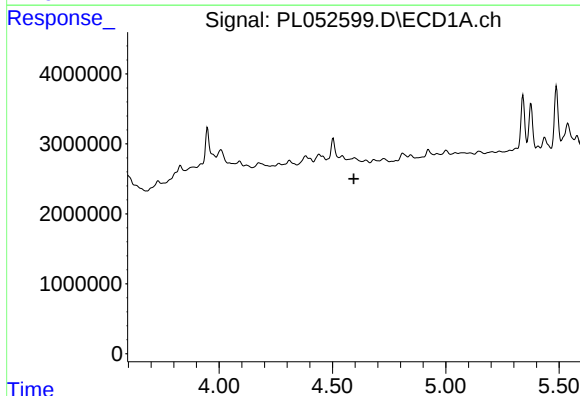
#3 gamma-BHC (Lindane)

R.T.: 4.722 min

Delta R.T.: 0.000 min

Response: 102550

Conc: 0.04 ng/ml



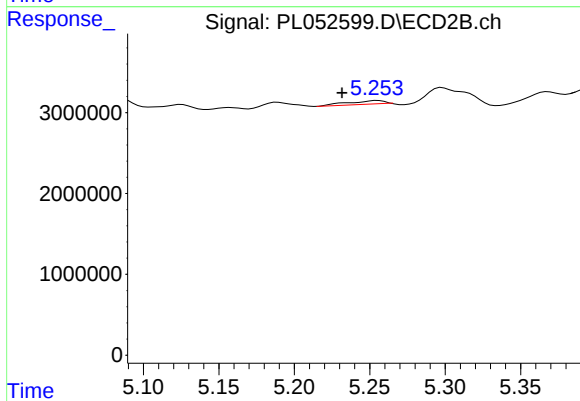
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.594 min

Response: 0

Conc: N.D.



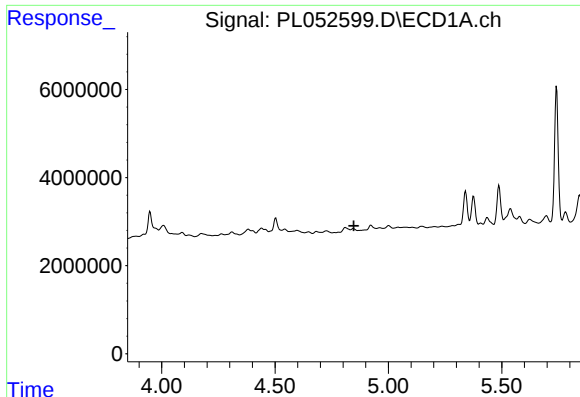
#4 Heptachlor

R.T.: 5.255 min

Delta R.T.: 0.023 min

Response: 759686

Conc: 0.26 ng/ml



#5 Aldrin

R.T.: 0.000 min

Exp R.T.: 4.847 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

R.T.: 5.524 min

Delta R.T.: -0.013 min

Response: 1800813

Conc: 0.68 ng/ml

#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 4.534 min

Response: 0

Conc: N.D.

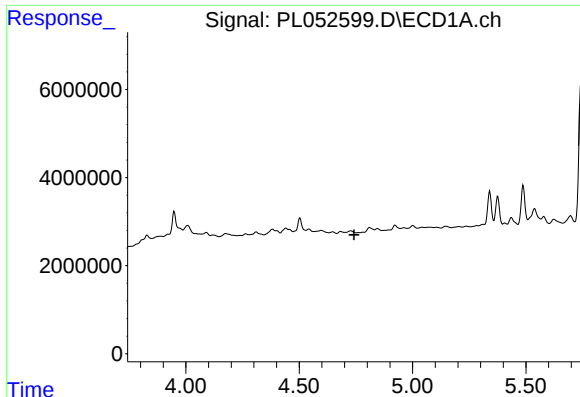
#6 beta-BHC

R.T.: 4.917 min

Delta R.T.: 0.027 min

Response: 7773164

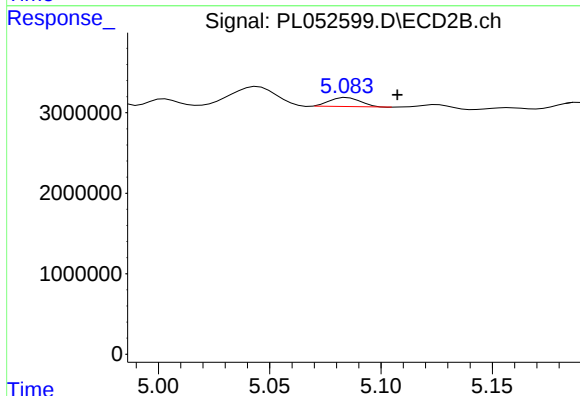
Conc: 5.83 ng/ml



#7 delta-BHC

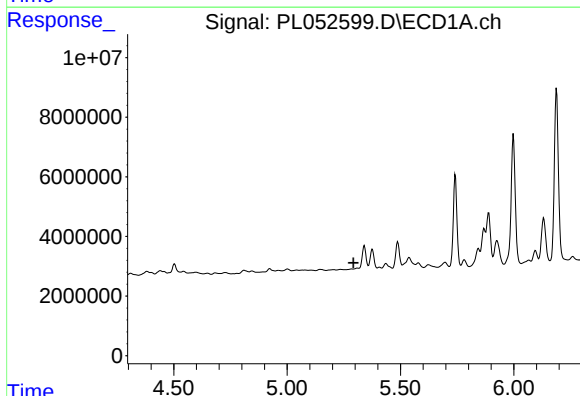
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



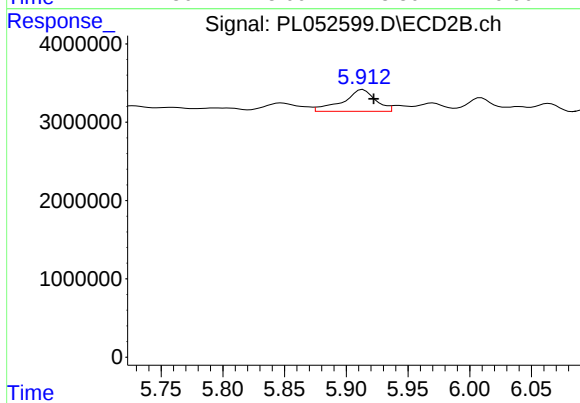
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.023 min
Response: 1084151
Conc: 0.38 ng/ml



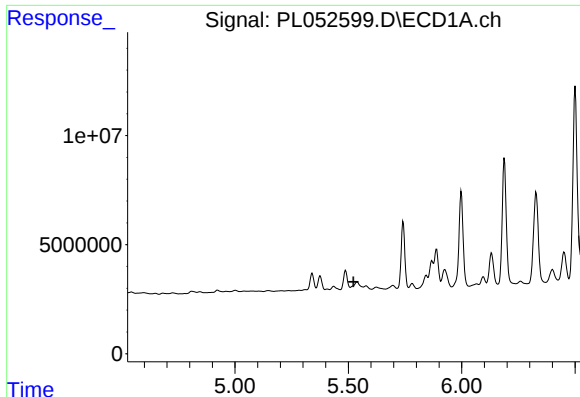
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

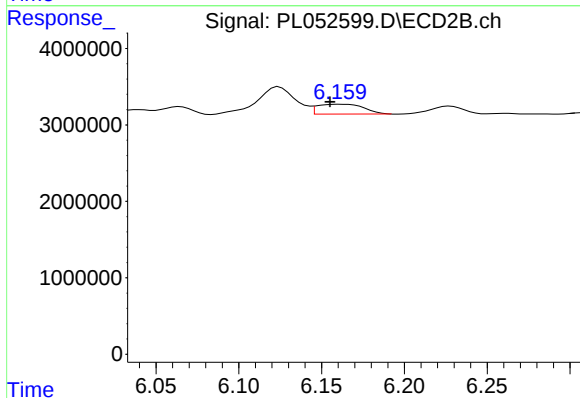
R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 5125137
Conc: 1.95 ng/ml



#10 gamma-Chlordane

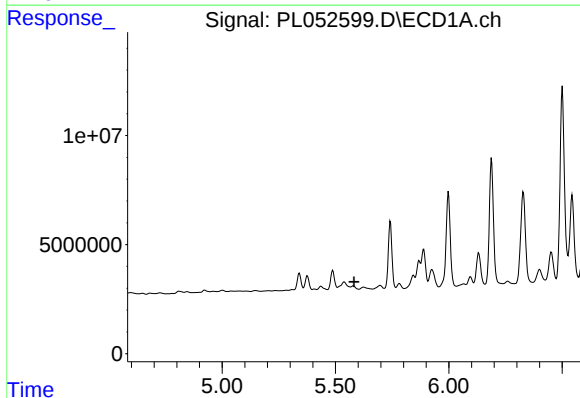
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



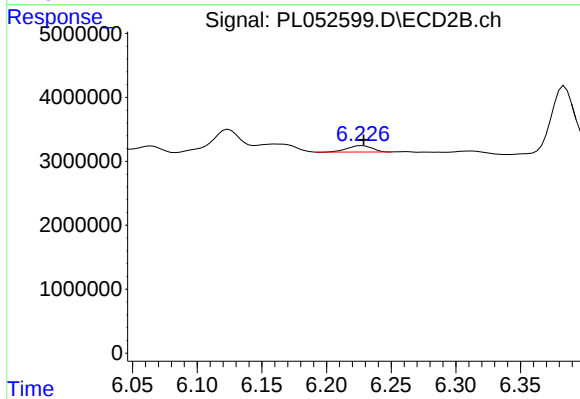
#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 2490708
Conc: 0.98 ng/ml



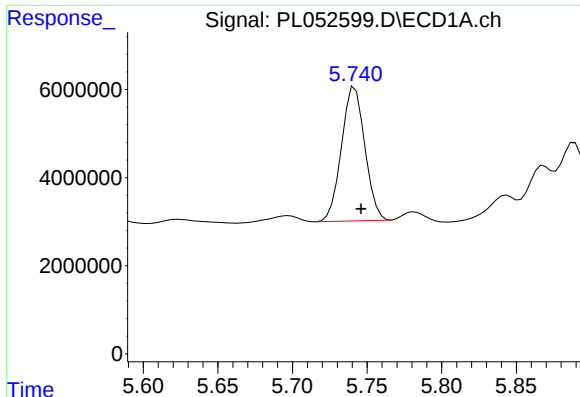
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

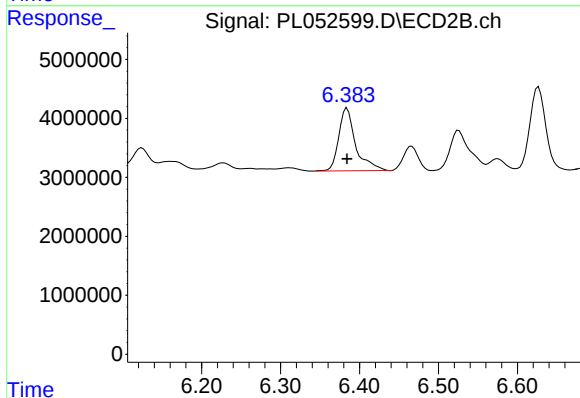
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 1329541
Conc: 0.53 ng/ml



#12 4,4'-DDE

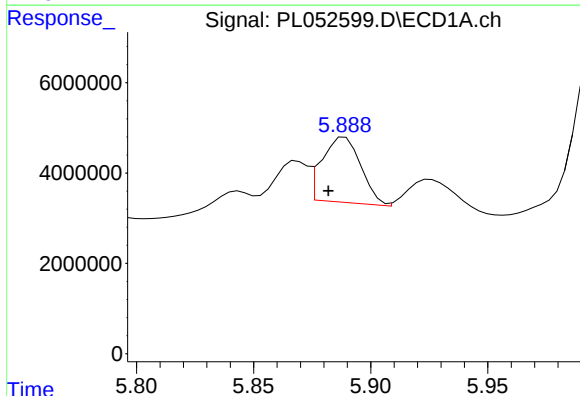
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 33267382
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



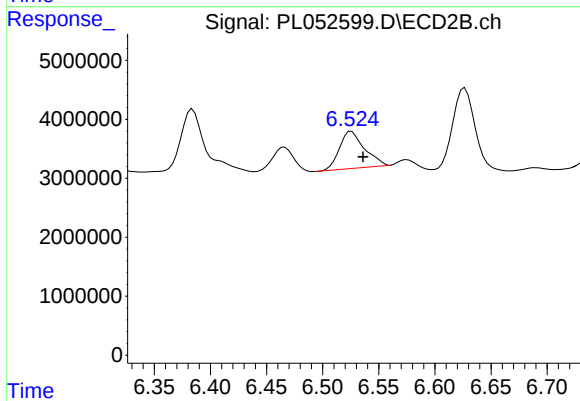
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 15846614
Conc: 6.50 ng/ml



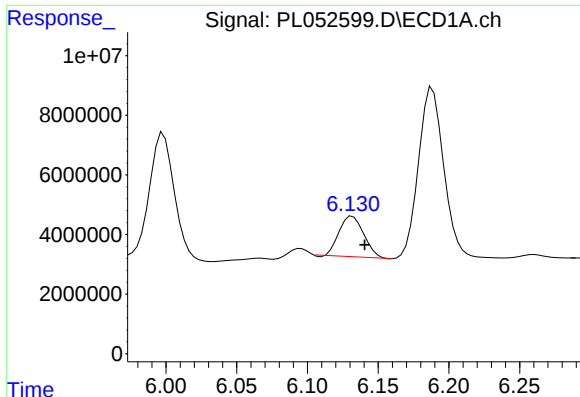
#13 Dieldrin

R.T.: 5.889 min
Delta R.T.: 0.007 min
Response: 16722985
Conc: 1.61 ng/ml



#13 Dieldrin

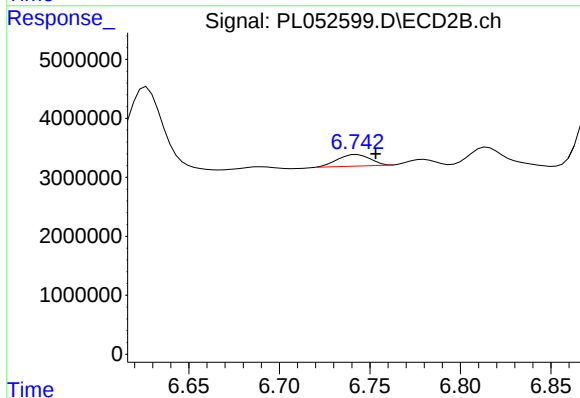
R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 9776026
Conc: 4.00 ng/ml



#14 Endrin

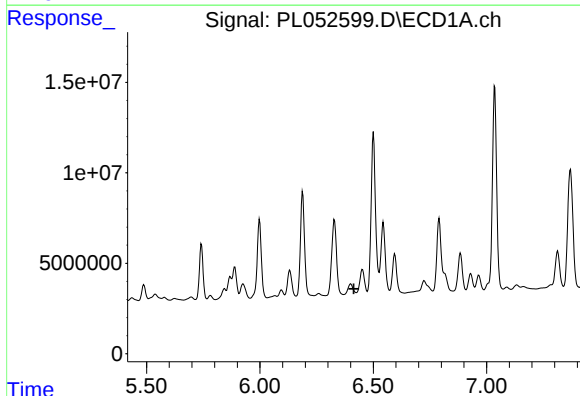
R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 16437819
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



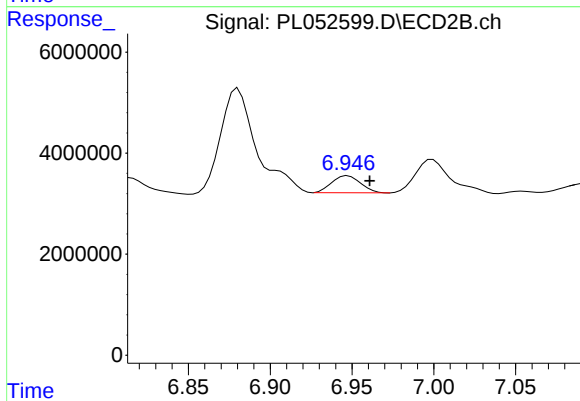
#14 Endrin

R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 2471698
Conc: 1.28 ng/ml



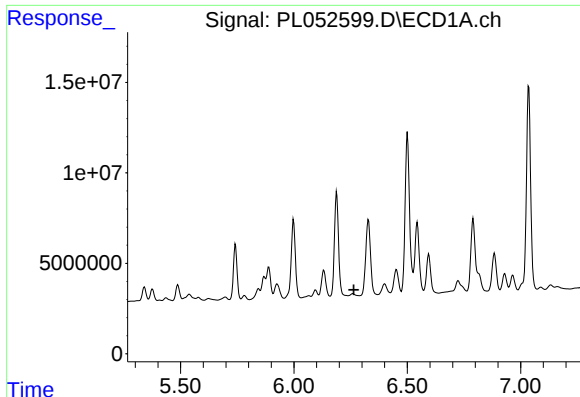
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#15 Endosulfan II

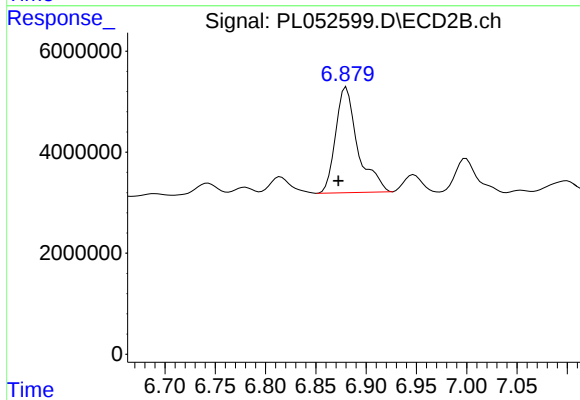
R.T.: 6.947 min
Delta R.T.: -0.013 min
Response: 4129302
Conc: 1.85 ng/ml



#16 4,4'-DDD

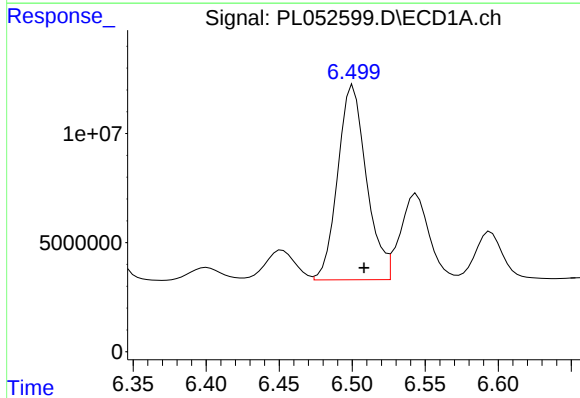
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



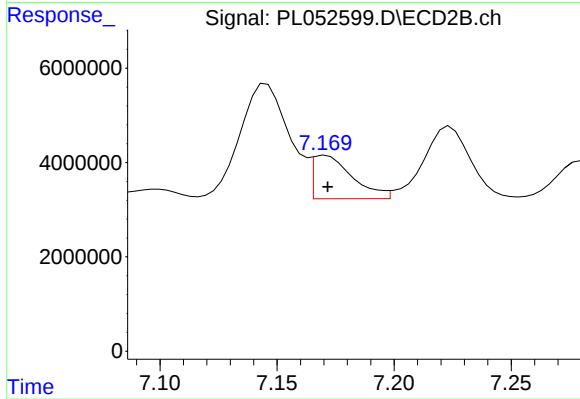
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.008 min
Response: 31968769
Conc: 17.36 ng/ml



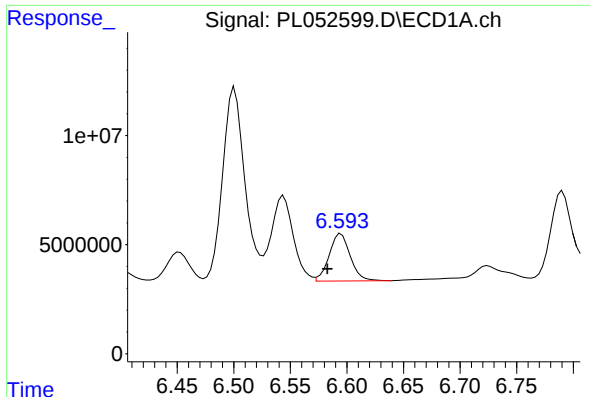
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 122116571
Conc: 15.73 ng/ml



#17 4,4'-DDT

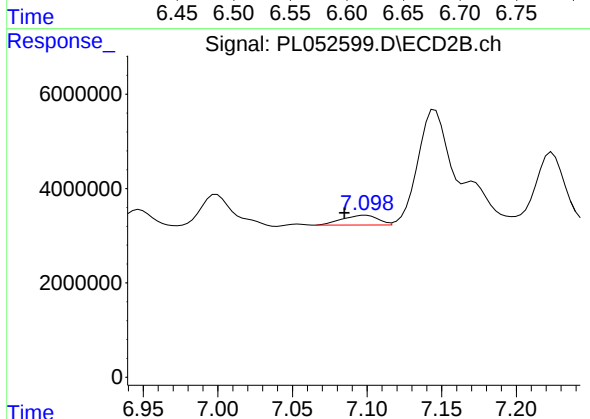
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 10775717
Conc: 5.89 ng/ml



#18 Endrin aldehyde

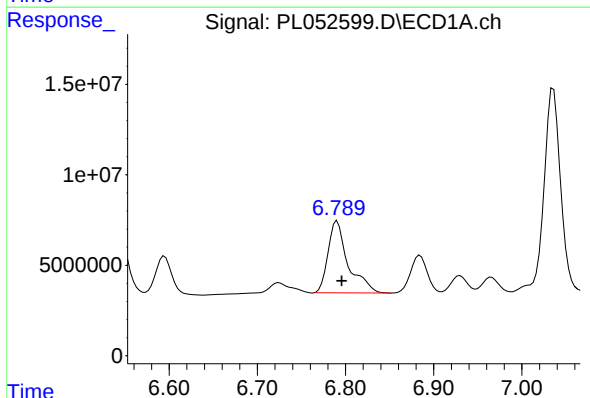
R.T.: 6.595 min
Delta R.T.: 0.012 min
Response: 28186708
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



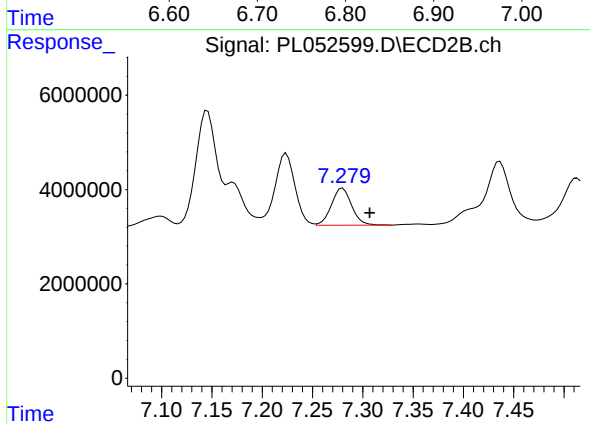
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.014 min
Response: 3467164
Conc: 1.87 ng/ml



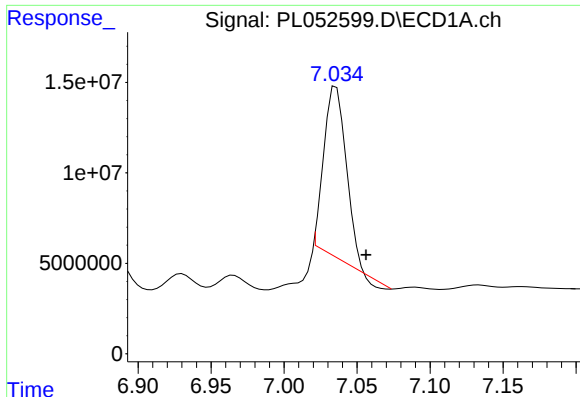
#19 Endosulfan Sulfate

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 62831816
Conc: 7.57 ng/ml



#19 Endosulfan Sulfate

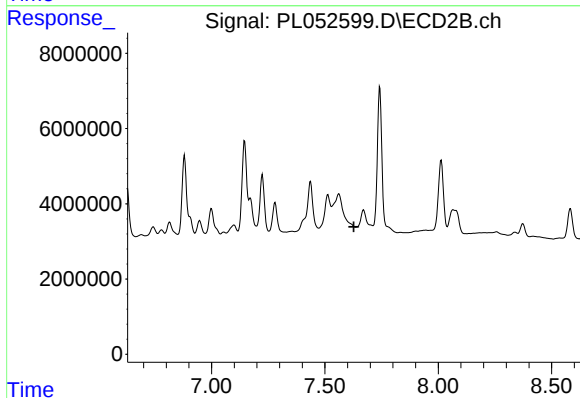
R.T.: 7.280 min
Delta R.T.: -0.027 min
Response: 10985947
Conc: 5.35 ng/ml



#20 Methoxychlor

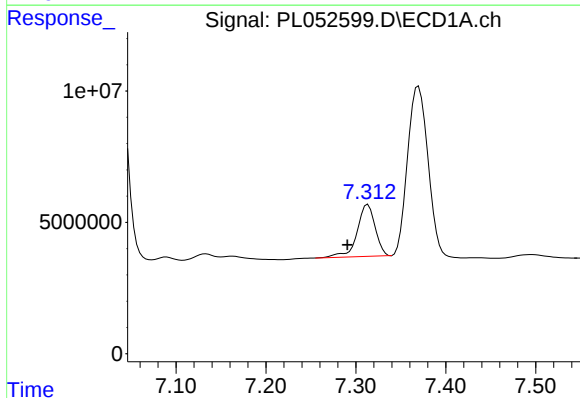
R.T.: 7.036 min
Delta R.T.: -0.020 min
Response: 98458574
Conc: 24.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



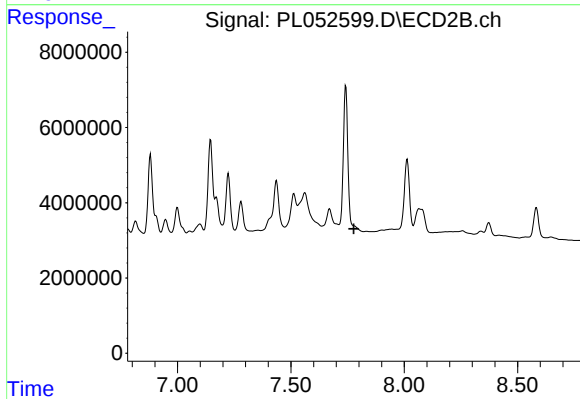
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



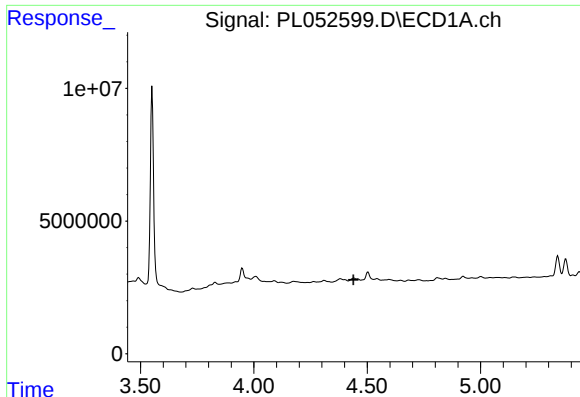
#21 Endrin ketone

R.T.: 7.313 min
Delta R.T.: 0.023 min
Response: 27478148
Conc: 2.65 ng/ml



#21 Endrin ketone

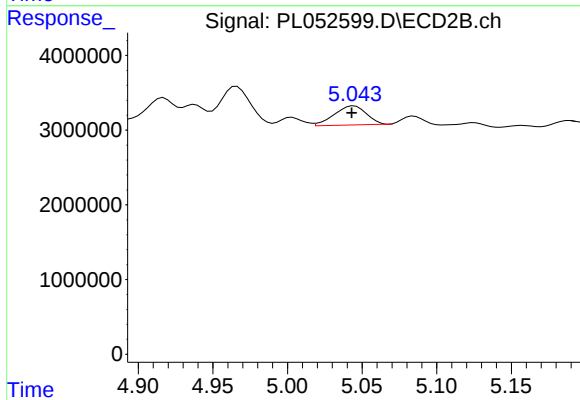
R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



#23 Chlordane-1

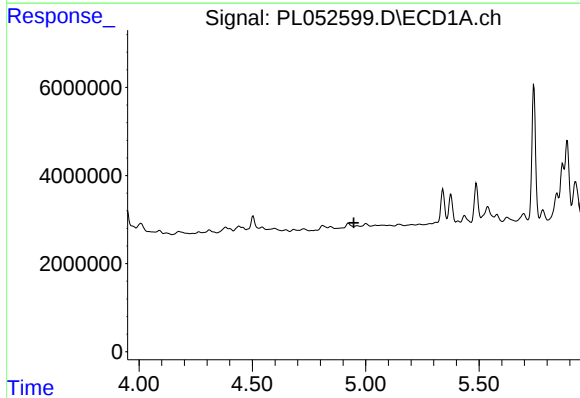
R.T.: 0.000 min
Exp R.T. : 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



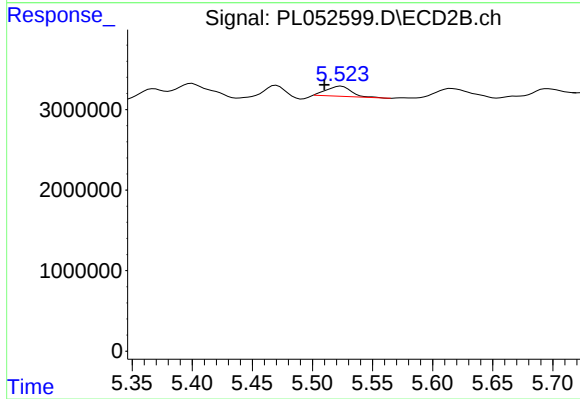
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 3945777
Conc: 50.82 ng/ml



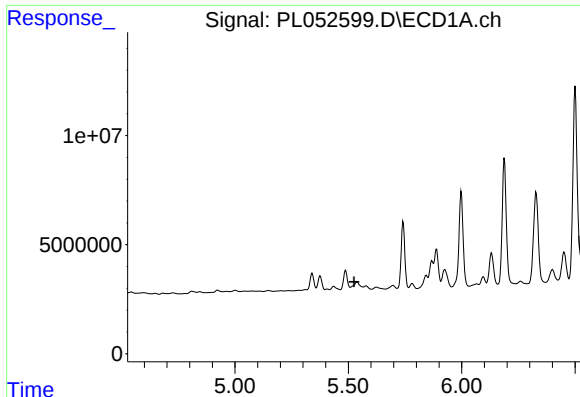
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#24 Chlordane-2

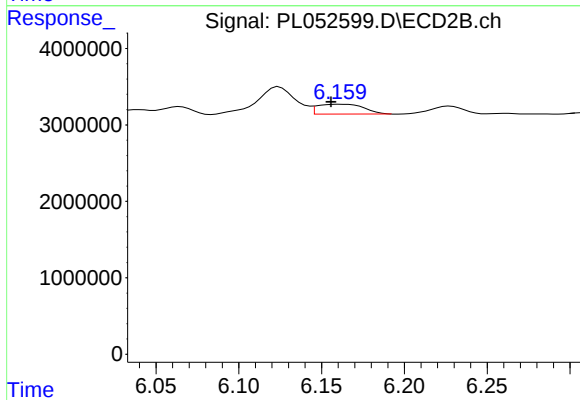
R.T.: 5.524 min
Delta R.T.: 0.014 min
Response: 1800813
Conc: 21.96 ng/ml



#25 Chlordane-3

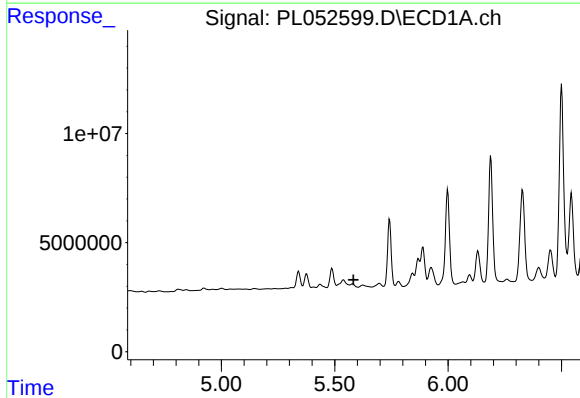
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



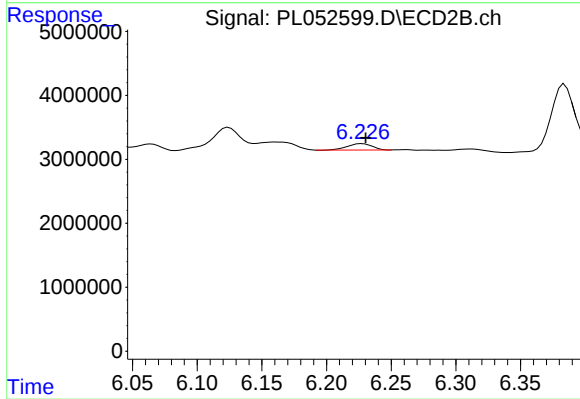
#25 Chlordane-3

R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 2490708
Conc: 8.14 ng/ml



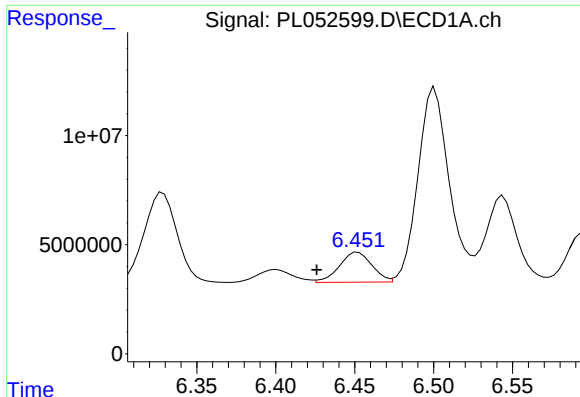
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.



#26 Chlordane-4

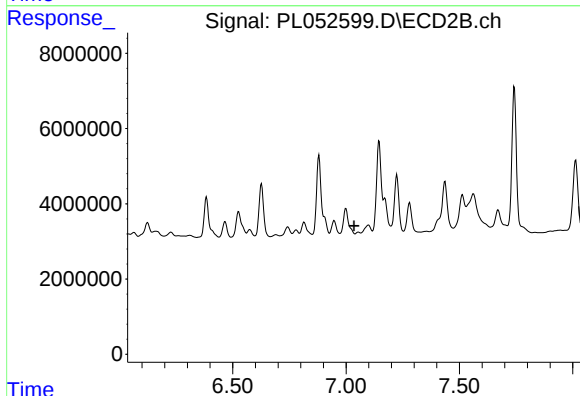
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 1329541
Conc: 3.46 ng/ml



#27 Chlordane-5

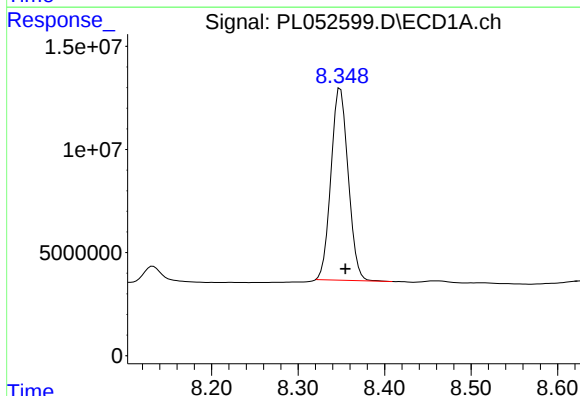
R.T.: 6.452 min
Delta R.T.: 0.026 min
Response: 19776258
Conc: 64.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



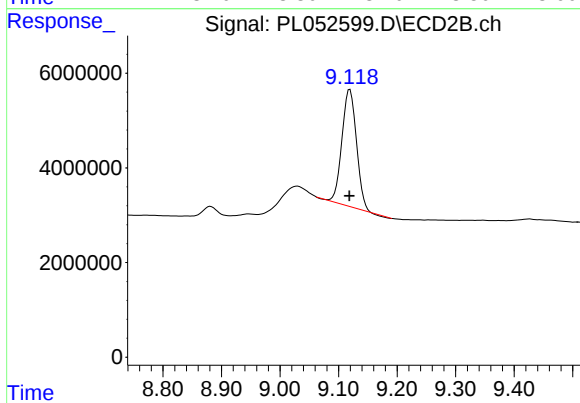
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 128369569
Conc: 14.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 42093808
Conc: 17.58 ng/ml