

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 19:12
 Operator : AJ\MA
 Sample : L3034-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:41:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.519	4.071	24317593	37062609	14.082	14.244
28)	SA Decachlor...	8.290	9.181	19573725	31863921	11.903	13.442
Target Compounds							
2)	A alpha-BHC	3.955	0.000	220251	0	0.088	N.D. #
4)	MA Heptachlor	0.000	5.258	0	1041104	N.D.	0.302 #
5)	MB Aldrin	0.000	5.570	0	503911	N.D.	0.160 #
6)	B beta-BHC	4.518f	0.000	551936	0	0.581	N.D. #
7)	B delta-BHC	4.719f	5.113f	156829	746370	0.079	0.266 #
8)	B Heptachlo...	5.241	5.949	479139	1273529	0.281	0.460 #
9)	A Endosulfan I	0.000	6.311	0	273473	N.D.	0.098 #
10)	B gamma-Chl...	5.467	6.205	351927	792124	0.210	0.265 #
11)	B alpha-Chl...	5.542	6.268	143602	787936	0.086	0.259 #
12)	B 4,4'-DDE	5.694	6.424	1272913	3050659	0.837	1.096 #
13)	MA Dieldrin	5.840	6.566	358386	1294928	0.220	0.444 #
14)	MA Endrin	6.079	6.785	371961	675521	0.245	0.271
15)	B Endosulfa...	6.346f	7.006	548392	918412	0.355	0.353
16)	A 4,4'-DDD	0.000	6.921	0	1960761	N.D.	0.845 #
17)	MA 4,4'-DDT	6.448	7.188f	1269376	2089263	1.006	0.917
18)	B Endrin al...	6.542	7.137	661486	240154	0.502	0.105 #
19)	B Endosulfa...	6.737	0.000	342670	0	0.230	N.D. #
20)	A Methoxychlor	7.020f	0.000	153340	0	0.200	N.D. #
21)	B Endrin ke...	7.257f	0.000	838731	0	0.483	N.D. #
22)	Mirex	0.000	8.308f	0	356340	N.D.	0.181 #
23)	Chlordane-1	4.397	0.000	486028	0	9.662	N.D. #
24)	Chlordane-2	0.000	5.570f	0	503911	N.D.	5.282 #
25)	Chlordane-3	5.467	6.205	351927	792124	2.382	2.112
26)	Chlordane-4	5.542	6.268	143602	787936	1.197	1.732 #
27)	Chlordane-5	6.346f	0.000	548392	0	11.020	N.D. #

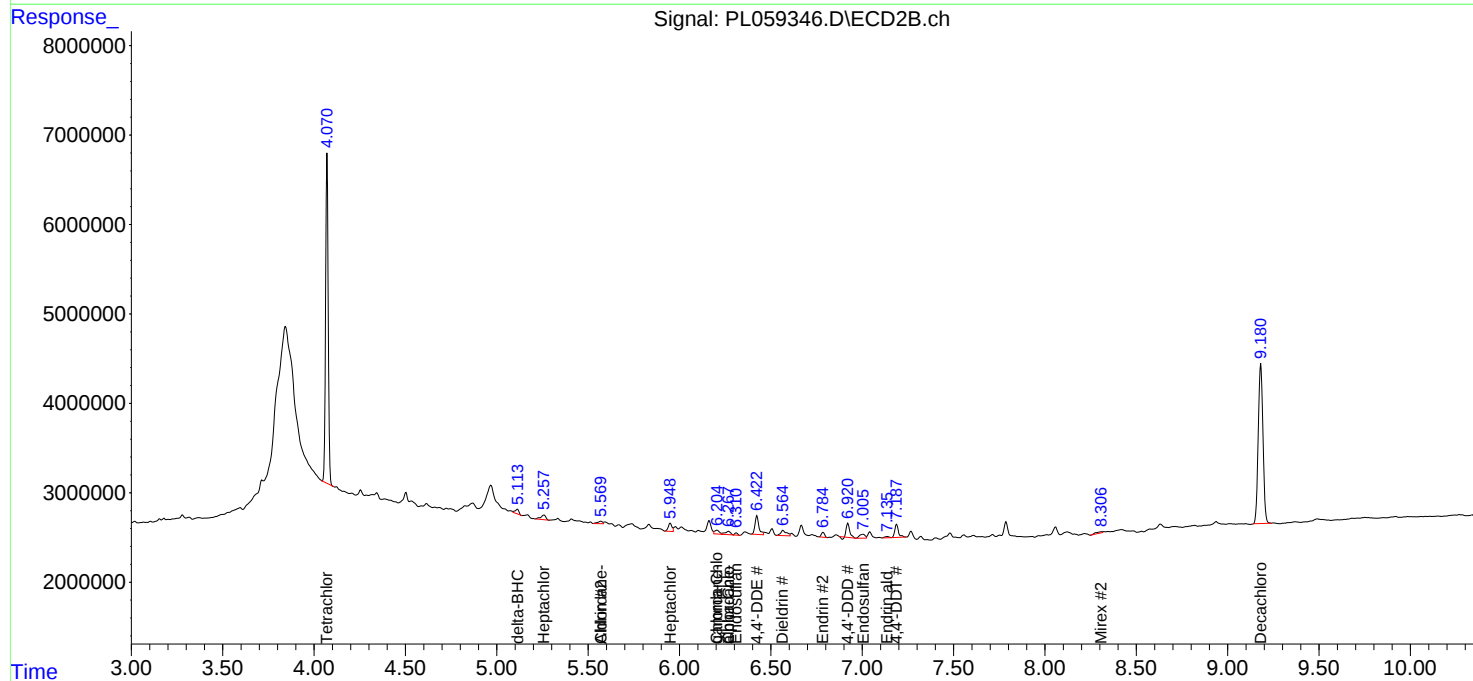
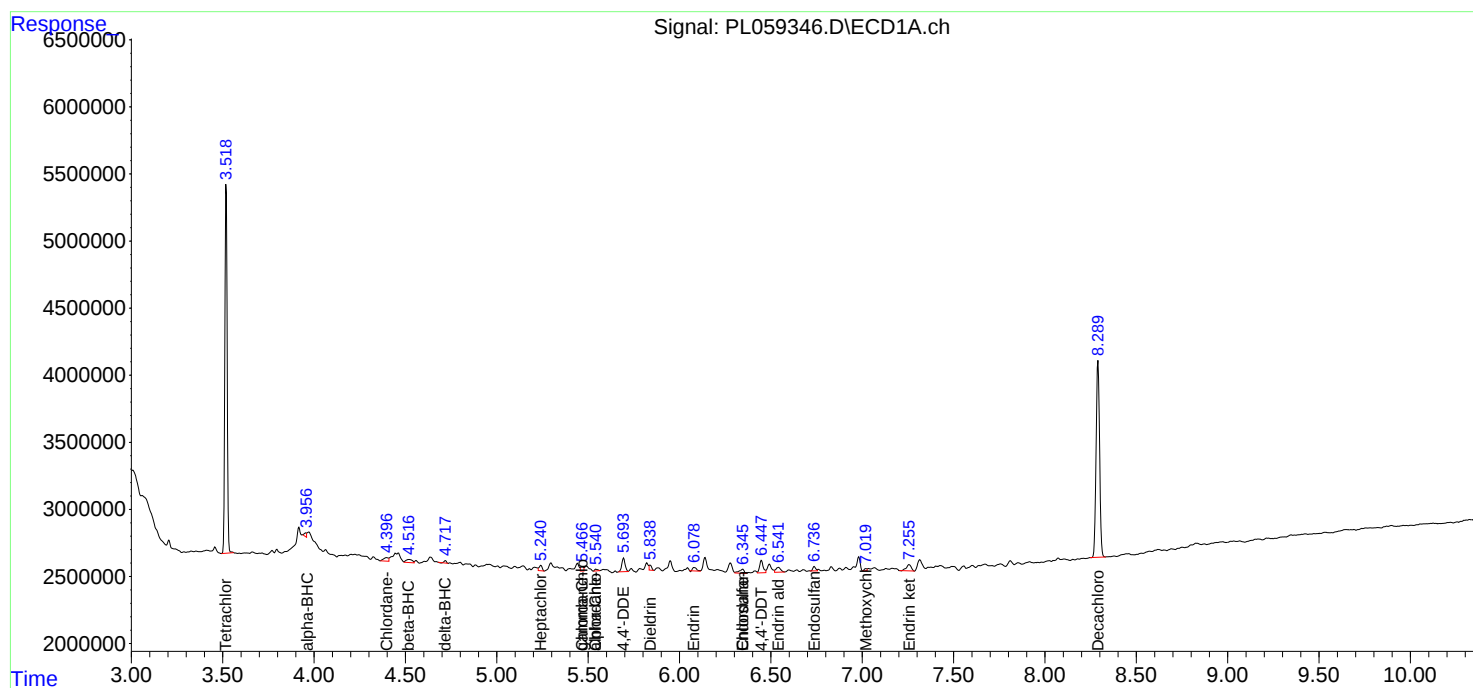
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

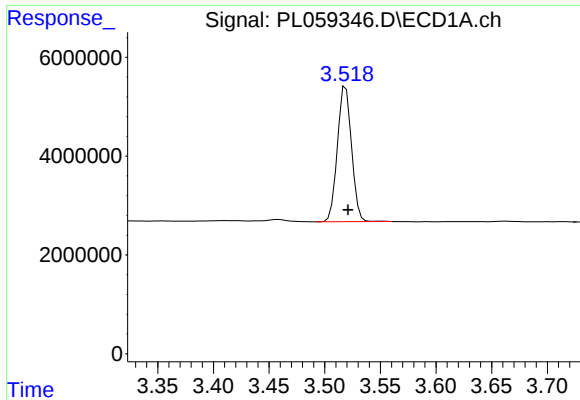
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 19:12
Operator : AJ\MA
Sample : L3034-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 00:41:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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

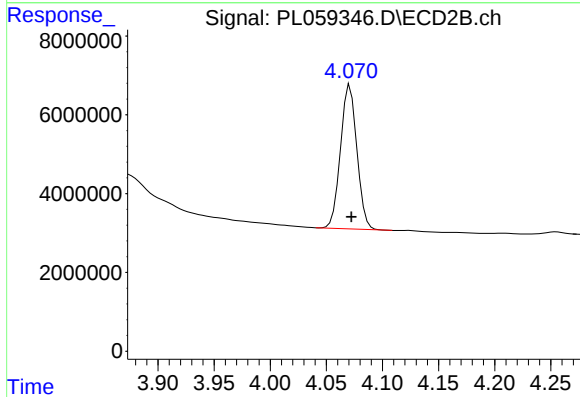




#1 Tetrachloro-m-xylene

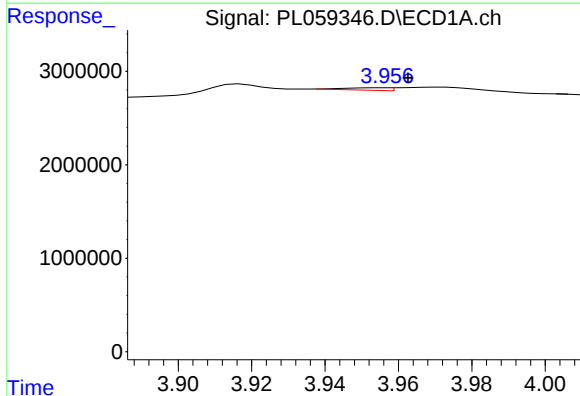
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 24317593
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



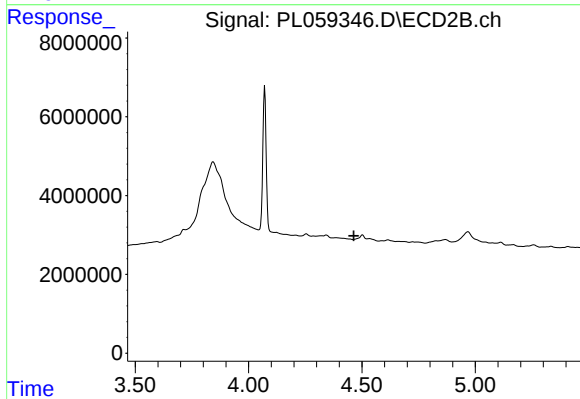
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 37062609
Conc: 14.24 ng/ml



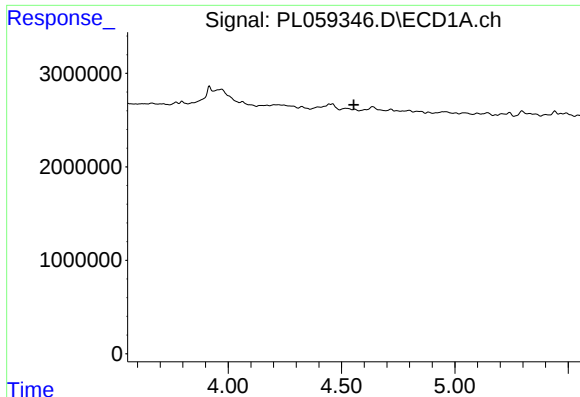
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.008 min
Response: 220251
Conc: 0.09 ng/ml



#2 alpha-BHC

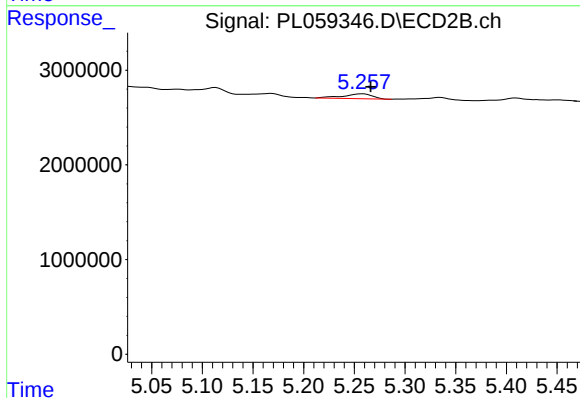
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

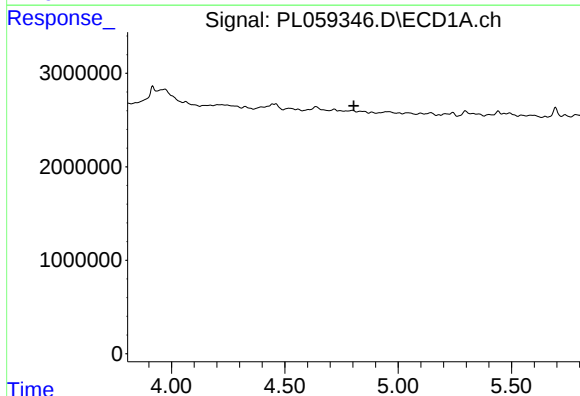
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



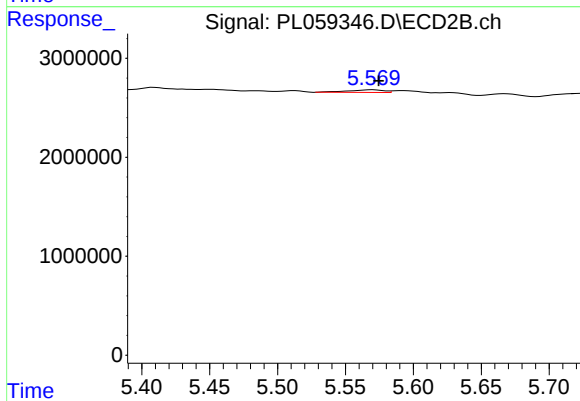
#4 Heptachlor

R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 1041104
Conc: 0.30 ng/ml



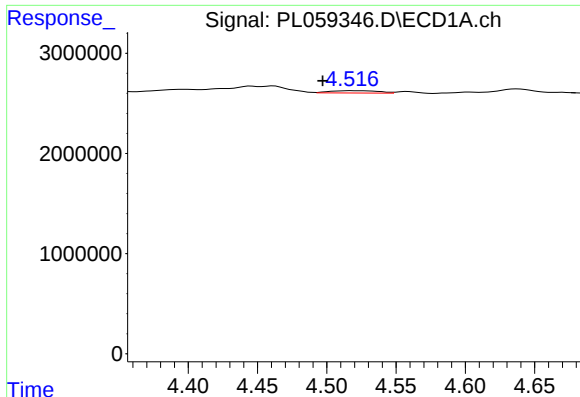
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#5 Aldrin

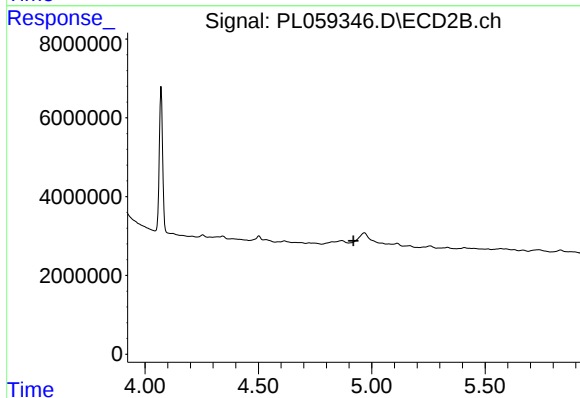
R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 503911
Conc: 0.16 ng/ml



#6 beta-BHC

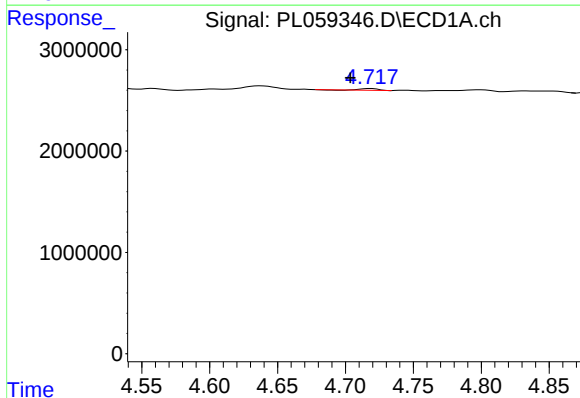
R.T.: 4.518 min
Delta R.T.: 0.021 min
Response: 551936
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



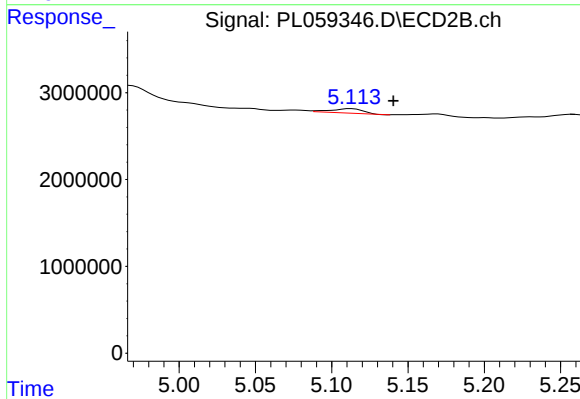
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



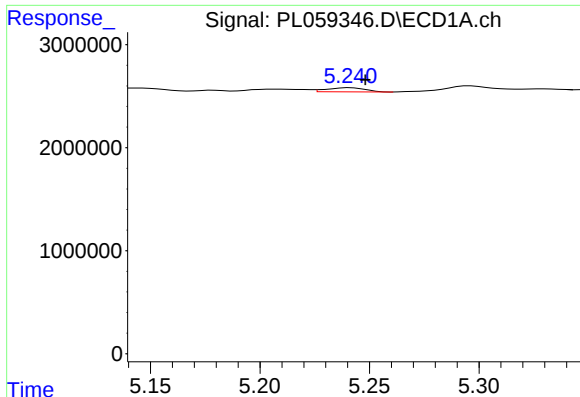
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.015 min
Response: 156829
Conc: 0.08 ng/ml



#7 delta-BHC

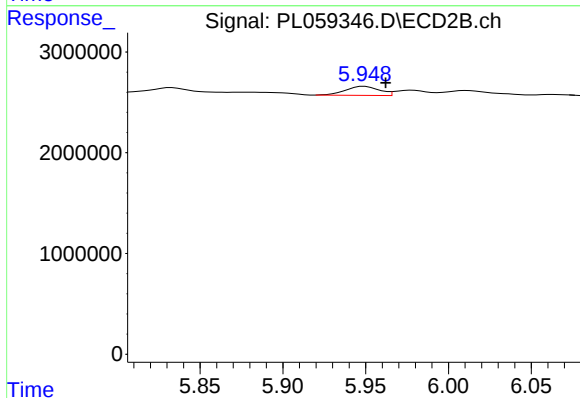
R.T.: 5.113 min
Delta R.T.: -0.027 min
Response: 746370
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

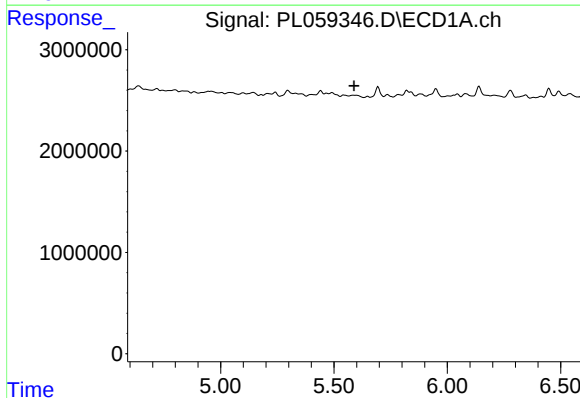
R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 479139
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



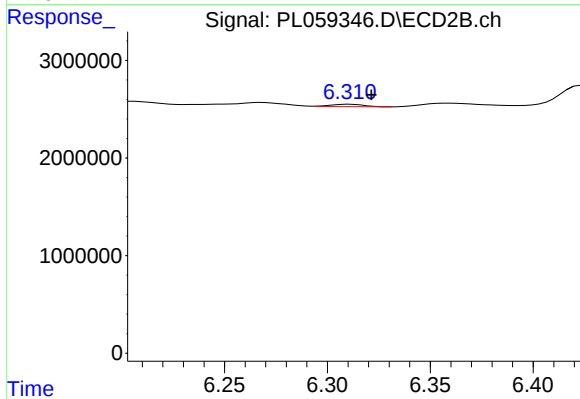
#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 1273529
Conc: 0.46 ng/ml



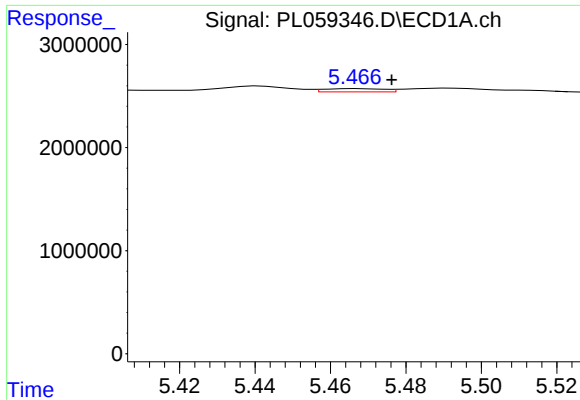
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#9 Endosulfan I

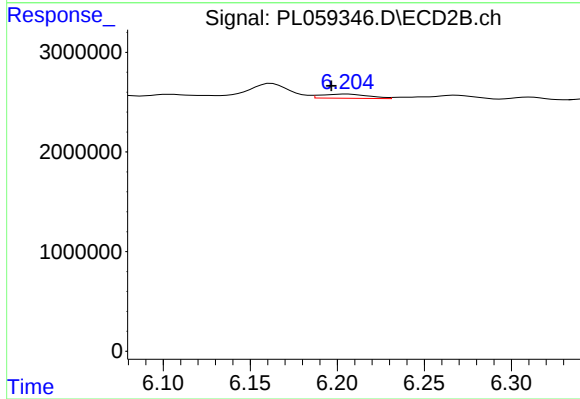
R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 273473
Conc: 0.10 ng/ml



#10 gamma-Chlordane

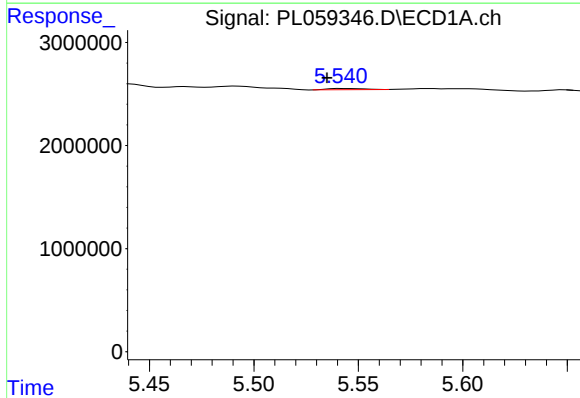
R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 351927
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



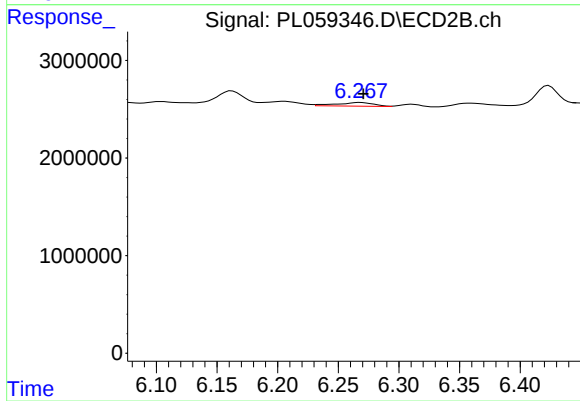
#10 gamma-Chlordane

R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 792124
Conc: 0.26 ng/ml



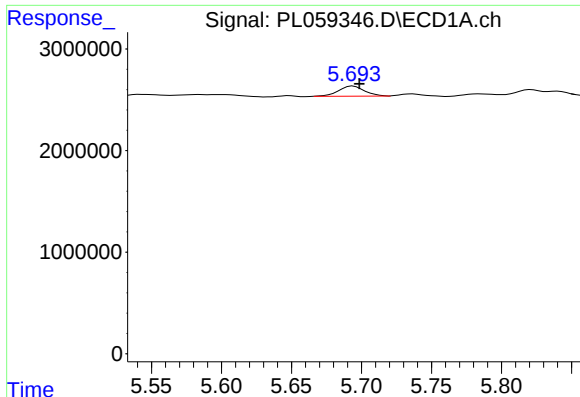
#11 alpha-Chlordane

R.T.: 5.542 min
Delta R.T.: 0.007 min
Response: 143602
Conc: 0.09 ng/ml



#11 alpha-Chlordane

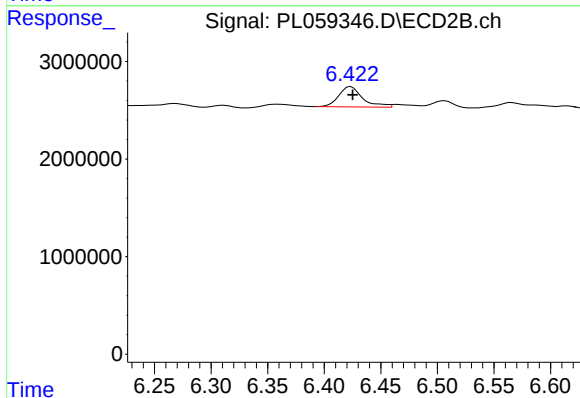
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 787936
Conc: 0.26 ng/ml



#12 4,4'-DDE

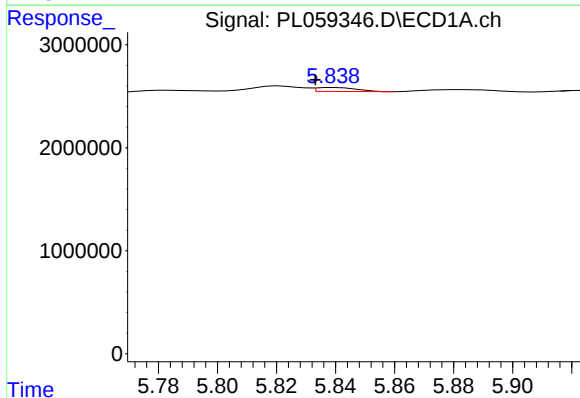
R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 1272913
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



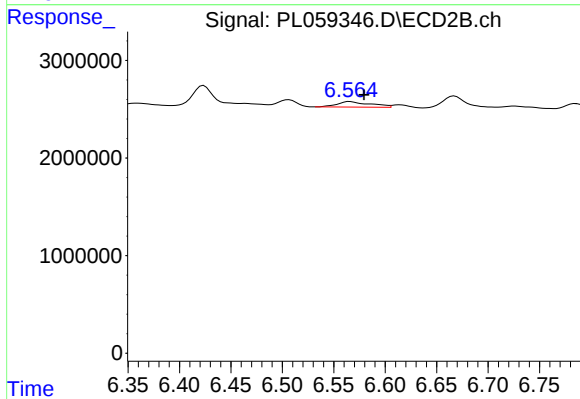
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 3050659
Conc: 1.10 ng/ml



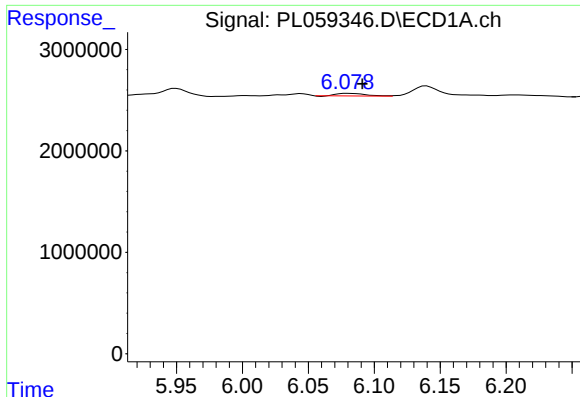
#13 Dieldrin

R.T.: 5.840 min
Delta R.T.: 0.006 min
Response: 358386
Conc: 0.22 ng/ml



#13 Dieldrin

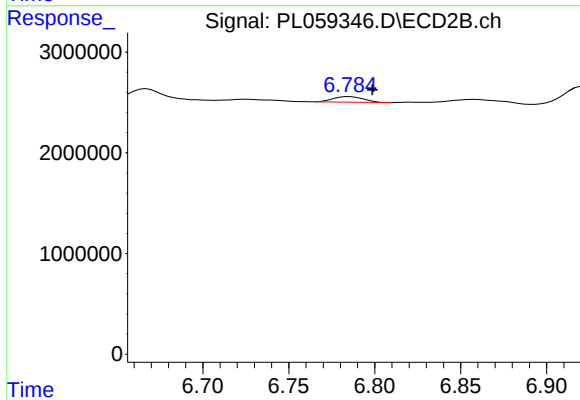
R.T.: 6.566 min
Delta R.T.: -0.014 min
Response: 1294928
Conc: 0.44 ng/ml



#14 Endrin

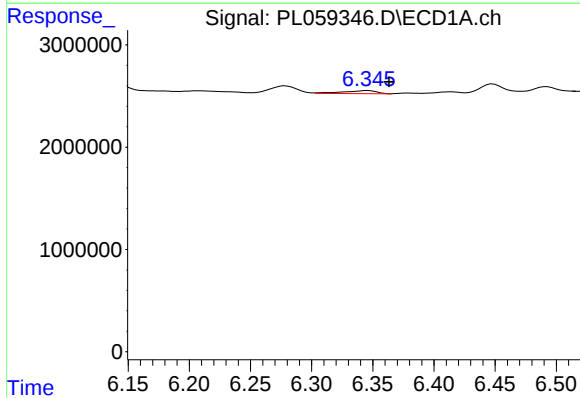
R.T.: 6.079 min
Delta R.T.: -0.012 min
Response: 371961
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



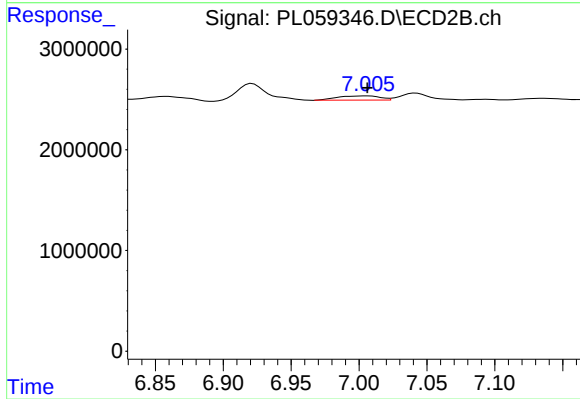
#14 Endrin

R.T.: 6.785 min
Delta R.T.: -0.013 min
Response: 675521
Conc: 0.27 ng/ml



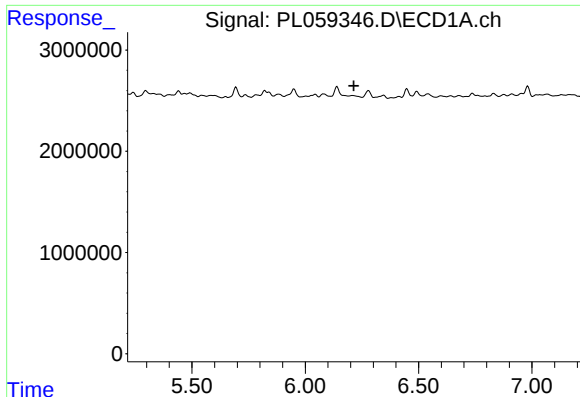
#15 Endosulfan II

R.T.: 6.346 min
Delta R.T.: -0.017 min
Response: 548392
Conc: 0.35 ng/ml



#15 Endosulfan II

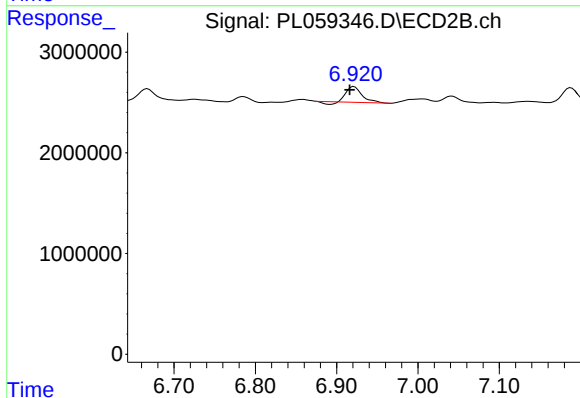
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 918412
Conc: 0.35 ng/ml



#16 4,4'-DDD

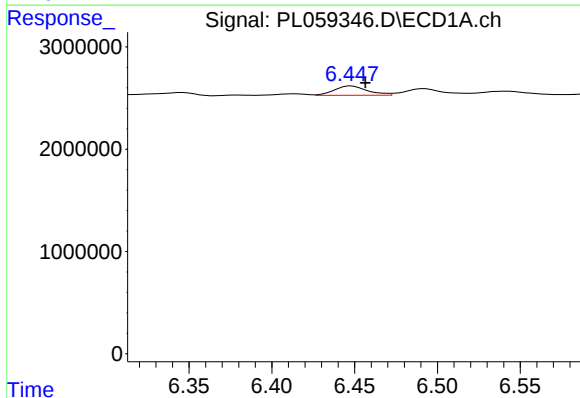
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



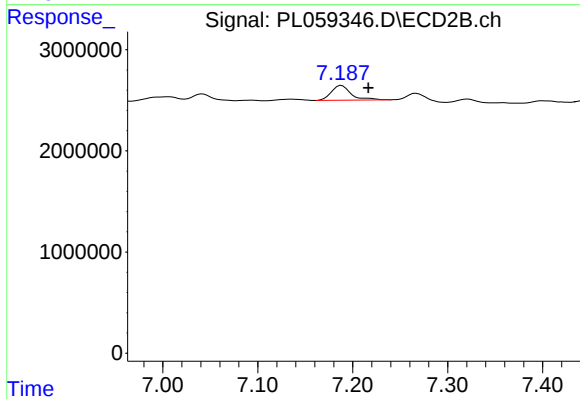
#16 4,4'-DDD

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 1960761
Conc: 0.84 ng/ml



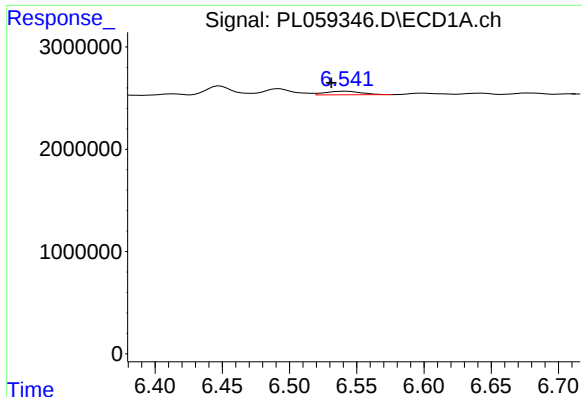
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 1269376
Conc: 1.01 ng/ml



#17 4,4'-DDT

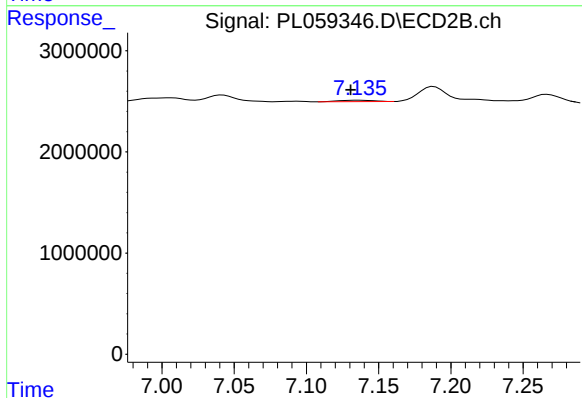
R.T.: 7.188 min
Delta R.T.: -0.028 min
Response: 2089263
Conc: 0.92 ng/ml



#18 Endrin aldehyde

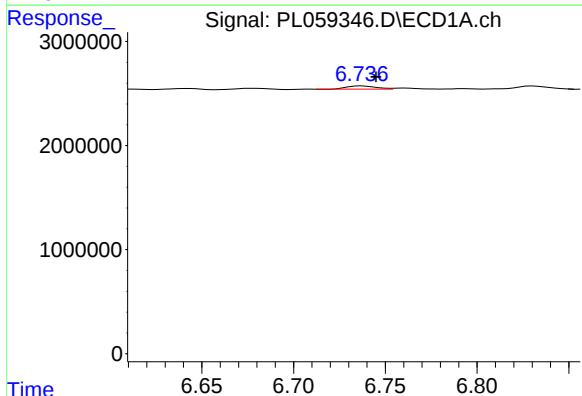
R.T.: 6.542 min
Delta R.T.: 0.011 min
Response: 661486
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



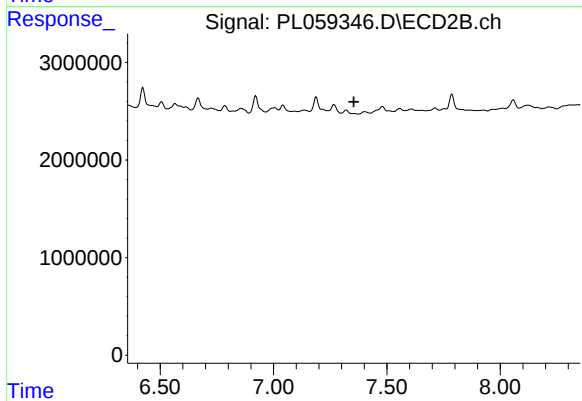
#18 Endrin aldehyde

R.T.: 7.137 min
Delta R.T.: 0.006 min
Response: 240154
Conc: 0.11 ng/ml



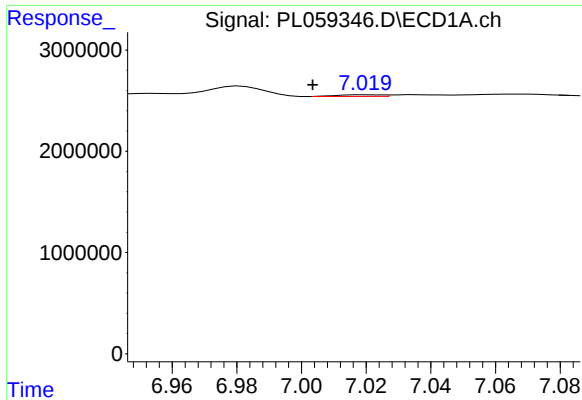
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 342670
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

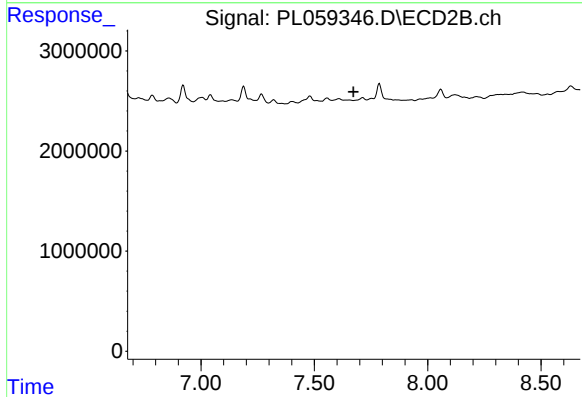
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#20 Methoxychlor

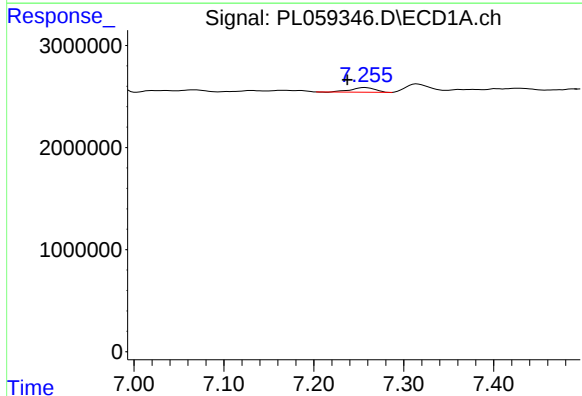
R.T.: 7.020 min
Delta R.T.: 0.017 min
Response: 153340
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



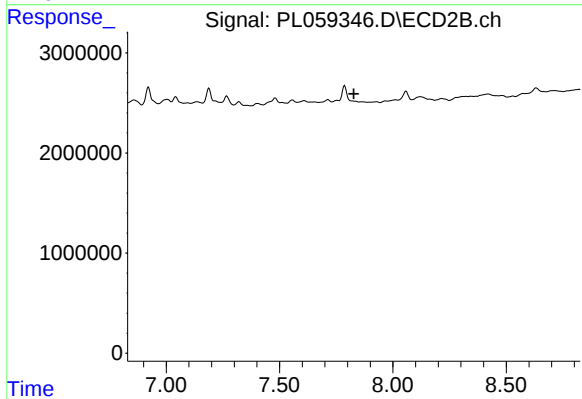
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



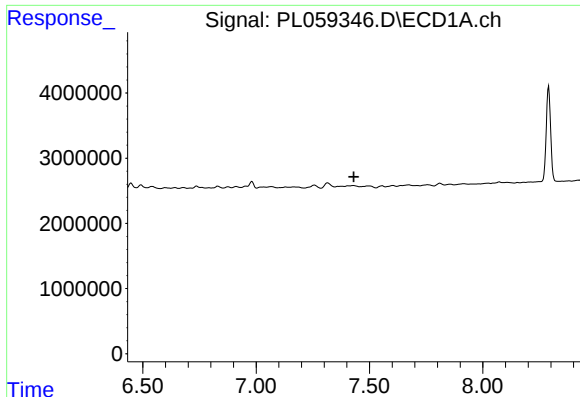
#21 Endrin ketone

R.T.: 7.257 min
Delta R.T.: 0.019 min
Response: 838731
Conc: 0.48 ng/ml



#21 Endrin ketone

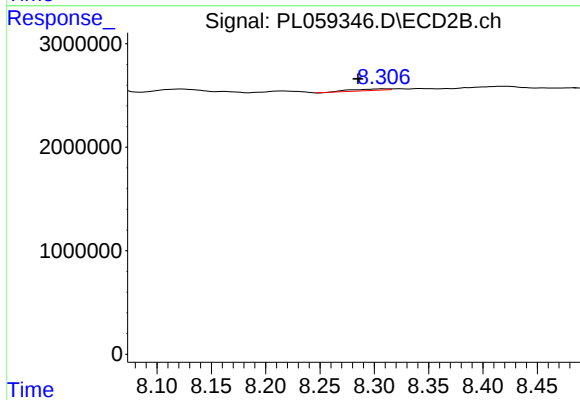
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#22 Mirex

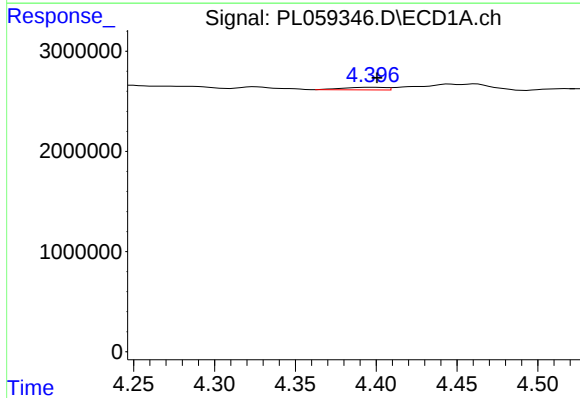
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



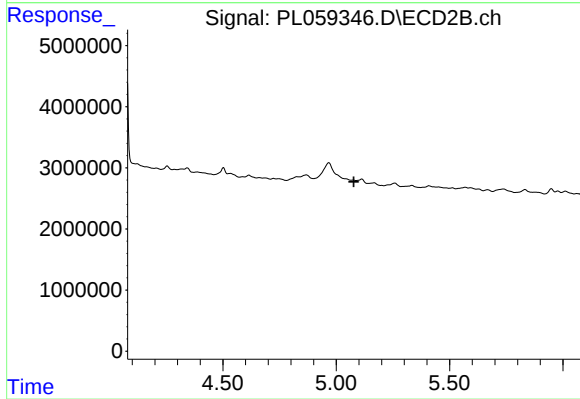
#22 Mirex

R.T.: 8.308 min
Delta R.T.: 0.023 min
Response: 356340
Conc: 0.18 ng/ml



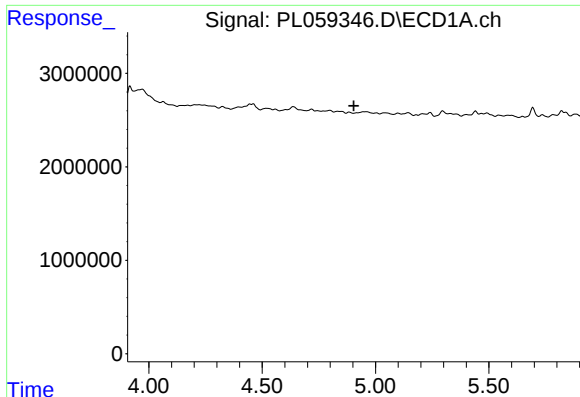
#23 Chlordane-1

R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 486028
Conc: 9.66 ng/ml



#23 Chlordane-1

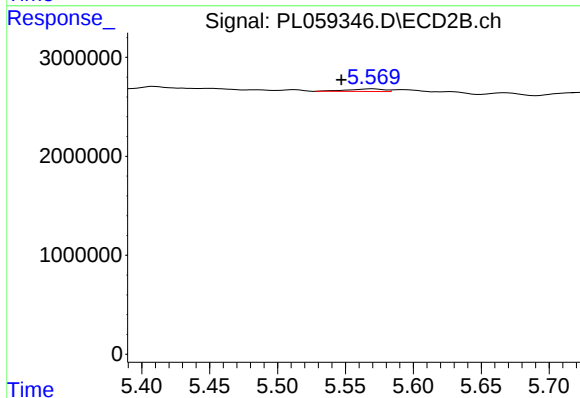
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

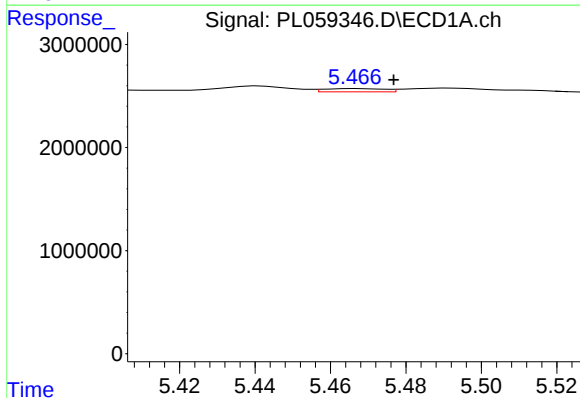
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



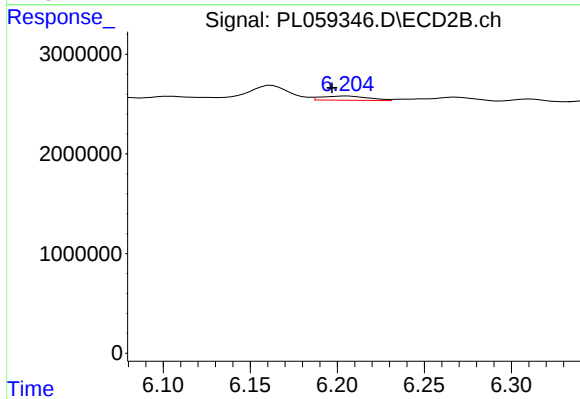
#24 Chlordane-2

R.T.: 5.570 min
Delta R.T.: 0.023 min
Response: 503911
Conc: 5.28 ng/ml



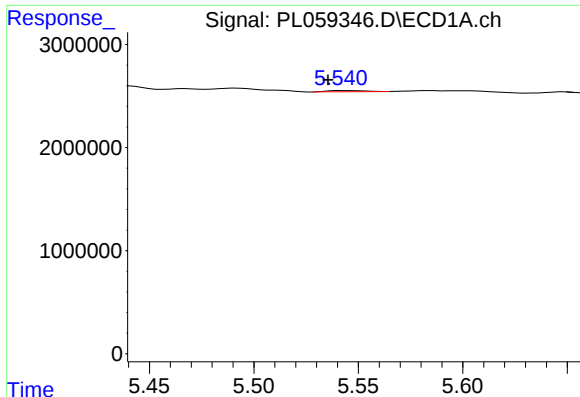
#25 Chlordane-3

R.T.: 5.467 min
Delta R.T.: -0.010 min
Response: 351927
Conc: 2.38 ng/ml



#25 Chlordane-3

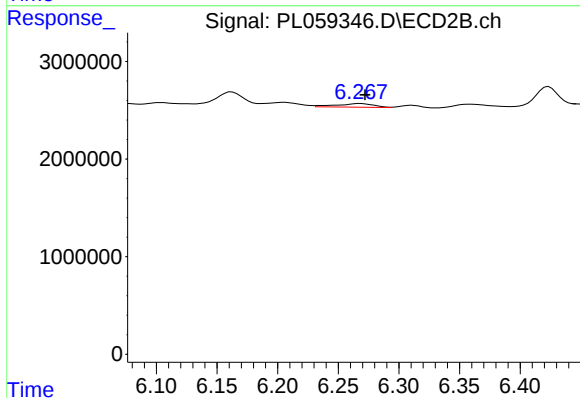
R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 792124
Conc: 2.11 ng/ml



#26 Chlordane-4

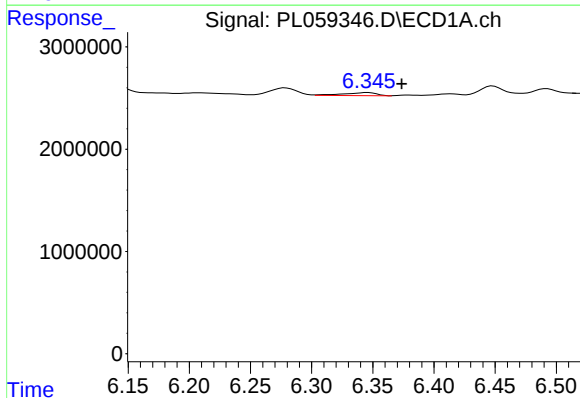
R.T.: 5.542 min
Delta R.T.: 0.006 min
Response: 143602
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



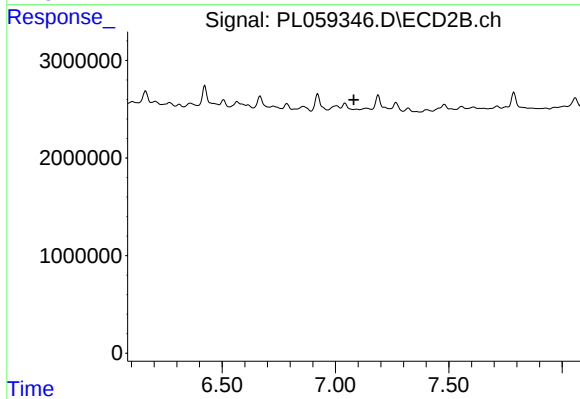
#26 Chlordane-4

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 787936
Conc: 1.73 ng/ml



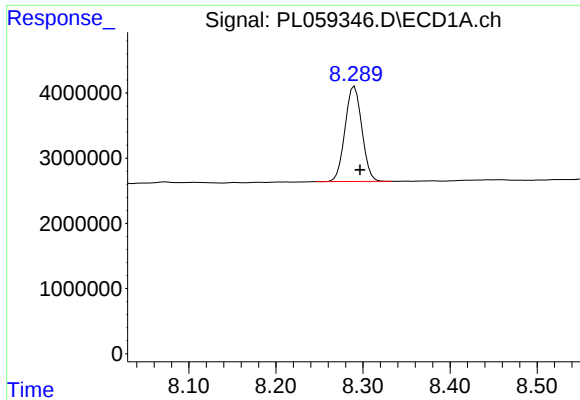
#27 Chlordane-5

R.T.: 6.346 min
Delta R.T.: -0.028 min
Response: 548392
Conc: 11.02 ng/ml



#27 Chlordane-5

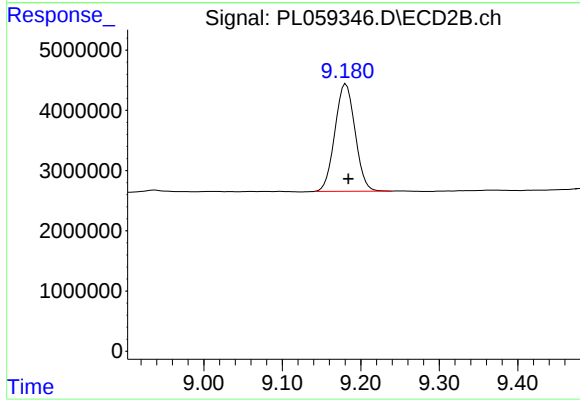
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.006 min
Response: 19573725
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 31863921
Conc: 13.44 ng/ml