

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 18:52
 Operator : AJ\MA
 Sample : L2939-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHC-326FB-010

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:57:15 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...	3.521	4.072	38275754	55116244	22.165	21.183
28)	SA Decachlor...	8.294	9.183	31269898	44470969	19.016	18.760
Target Compounds							
2)	A alpha-BHC	3.966	4.490f	1001404	33009	0.400	0.009 #
4)	MA Heptachlor	0.000	5.261	0	3020796	N.D.	0.876 #
6)	B beta-BHC	4.507	0.000	286263	0	0.301	N.D. #
7)	B delta-BHC	0.000	5.113f	0	6285860	N.D.	2.241 #
8)	B Heptachlo...	0.000	5.939f	0	3071010	N.D.	1.109 #
9)	A Endosulfan I	0.000	6.308	0	1350268	N.D.	0.483 #
10)	B gamma-Chl...	0.000	6.171f	0	5044831	N.D.	1.686 #
11)	B alpha-Chl...	0.000	6.256f	0	1016829	N.D.	0.335 #
13)	MA Dieltrin	0.000	6.602f	0	185064	N.D.	0.063 #
15)	B Endosulfa...	6.375	7.006	311256	1497239	0.201	0.575 #
16)	A 4,4'-DDD	6.215	0.000	278703	0	0.211	N.D. #
17)	MA 4,4'-DDT	6.460	7.219	298187	70656	0.236	0.031 #
18)	B Endrin al...	6.547f	7.145	289526	105965	0.220	0.046 #
19)	B Endosulfa...	6.742	0.000	208289	0	0.140	N.D. #
20)	A Methoxychlor	6.985f	0.000	223177	0	0.291	N.D. #
21)	B Endrin ke...	7.262f	7.810f	1032836	595642	0.595	0.227 #
22)	Mirex	7.431	8.308f	503709	-150860	0.365	N.D. #
23)	Chlordane-1	4.428f	0.000	641667	0	12.756	N.D. #
25)	Chlordane-3	0.000	6.171f	0	5044831	N.D.	13.453 #
26)	Chlordane-4	0.000	6.256f	0	1016829	N.D.	2.235 #
27)	Chlordane-5	6.375	0.000	311256	0	6.255	N.D. #

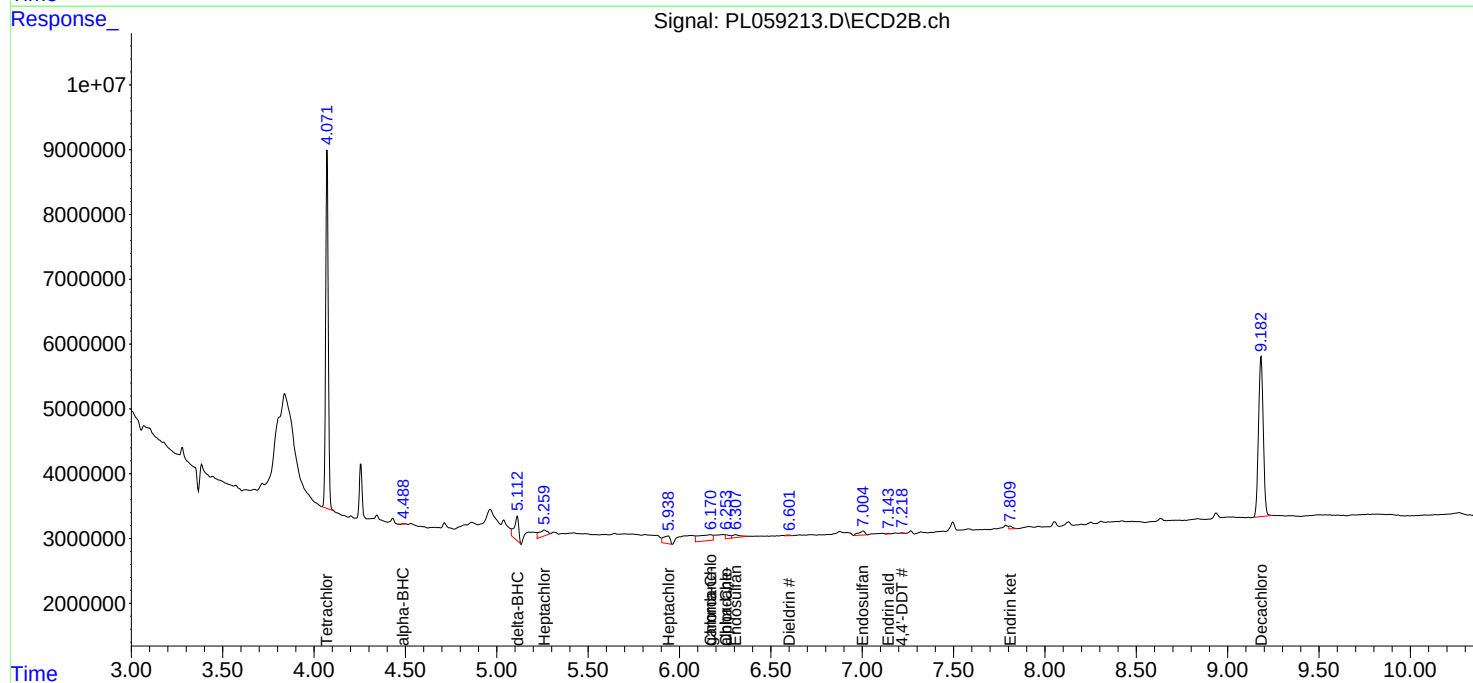
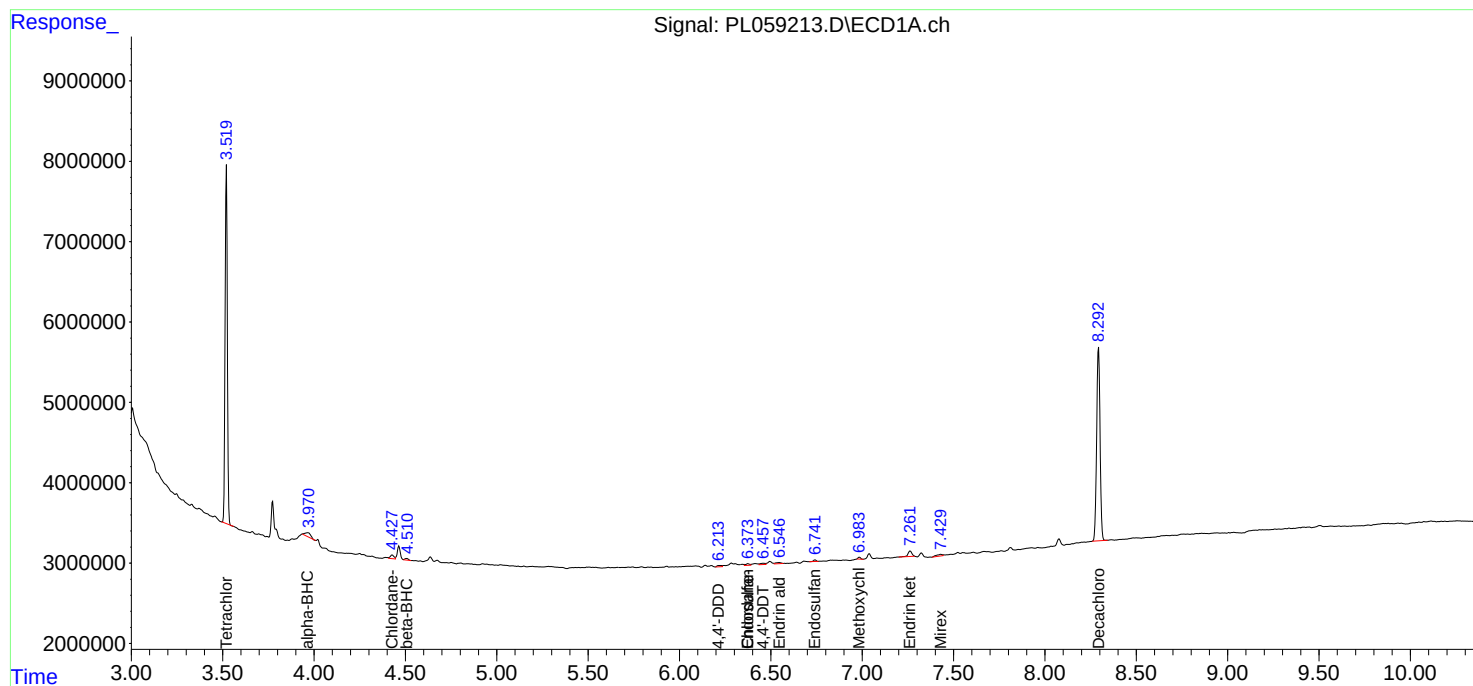
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

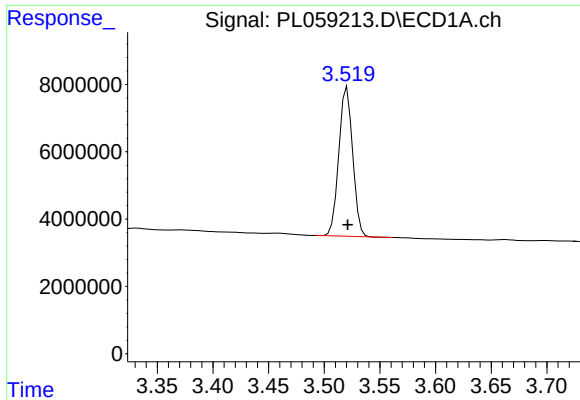
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 18:52
Operator : AJ\MA
Sample : L2939-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PHC-326FB-010

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:57:15 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
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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

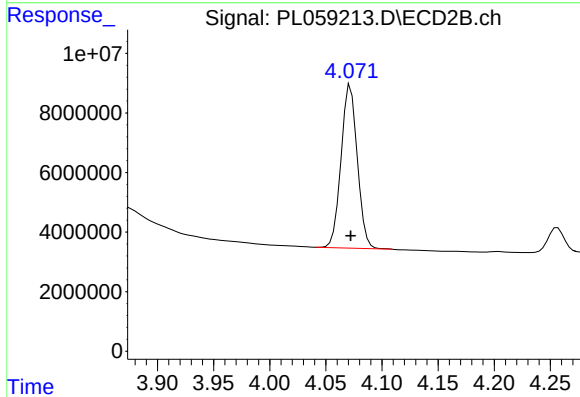




#1 Tetrachloro-m-xylene

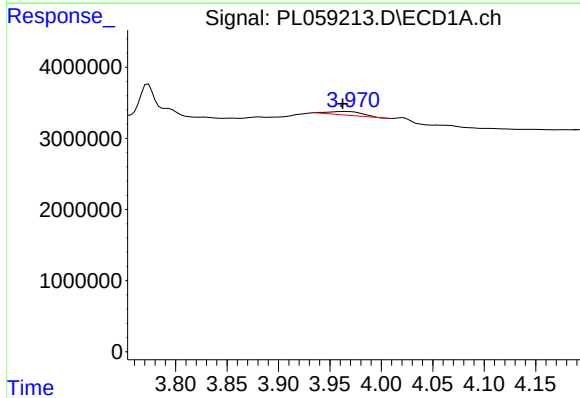
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 38275754
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-010



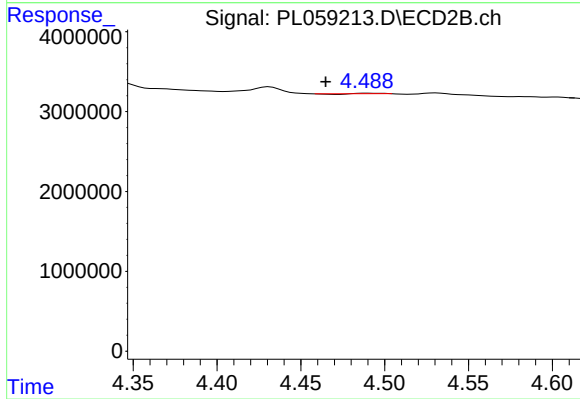
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 55116244
Conc: 21.18 ng/ml



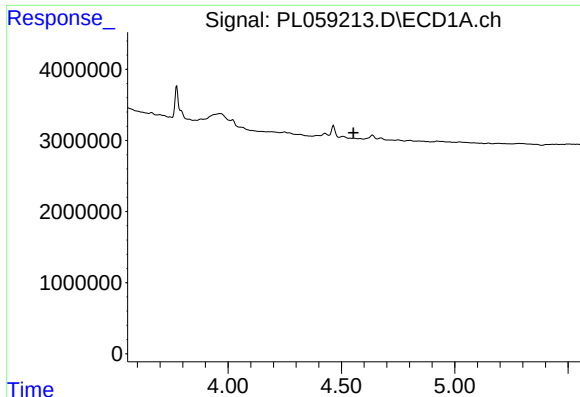
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.003 min
Response: 1001404
Conc: 0.40 ng/ml



#2 alpha-BHC

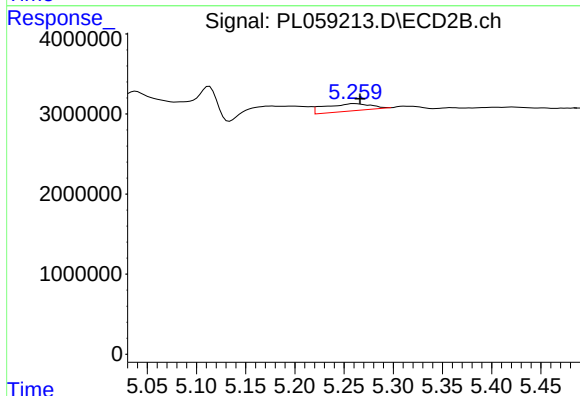
R.T.: 4.490 min
Delta R.T.: 0.025 min
Response: 33009
Conc: 0.01 ng/ml



#4 Heptachlor

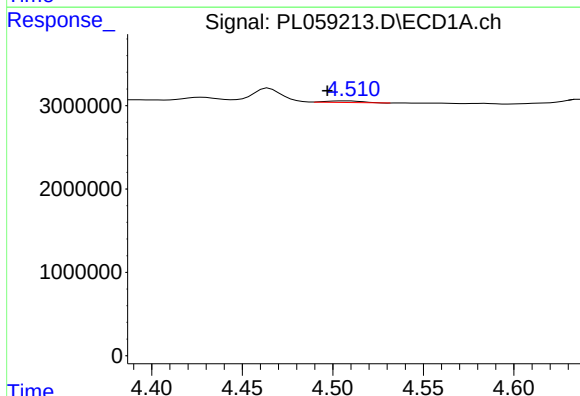
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-010



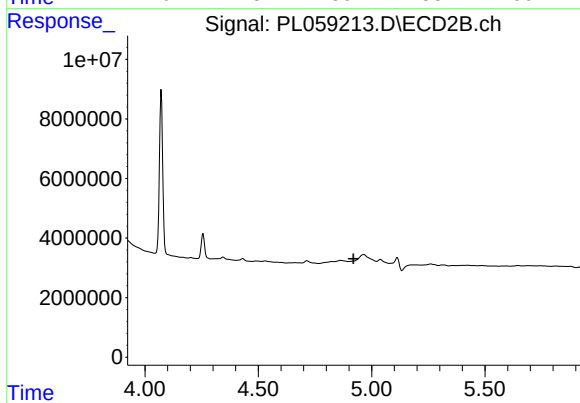
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 3020796
Conc: 0.88 ng/ml



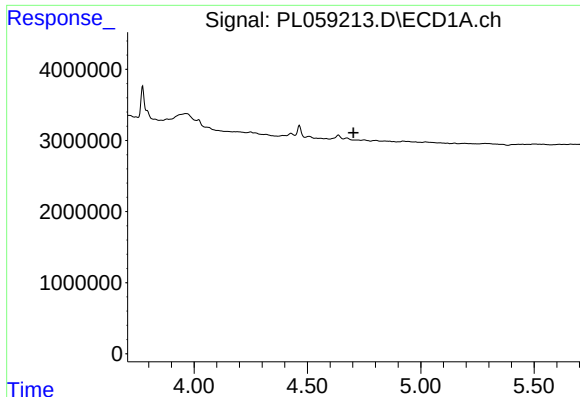
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.010 min
Response: 286263
Conc: 0.30 ng/ml



#6 beta-BHC

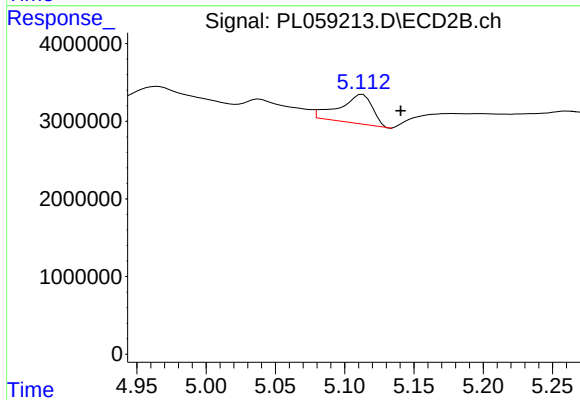
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

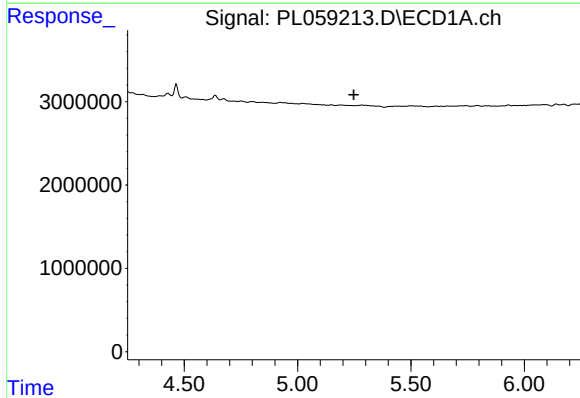
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-010



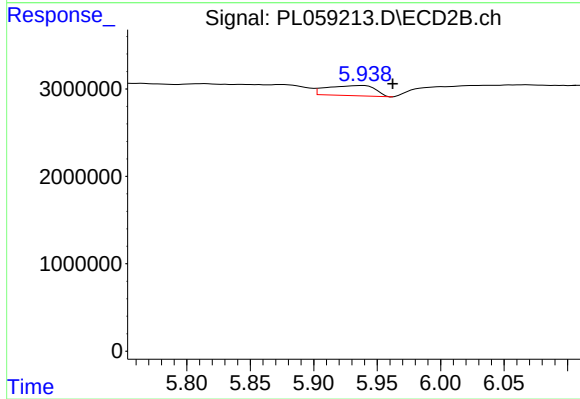
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.028 min
Response: 6285860
Conc: 2.24 ng/ml



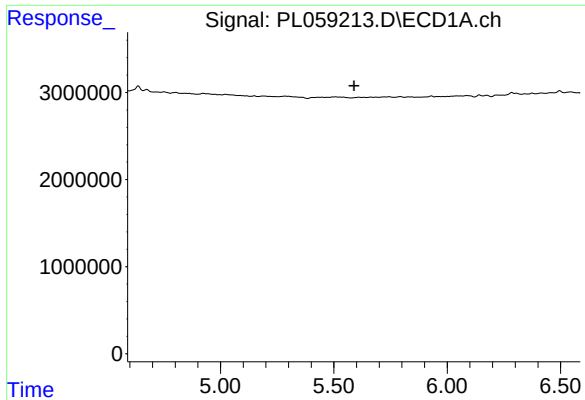
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

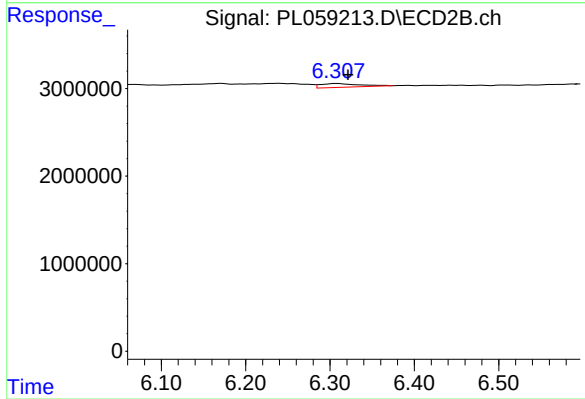
R.T.: 5.939 min
Delta R.T.: -0.023 min
Response: 3071010
Conc: 1.11 ng/ml



#9 Endosulfan I

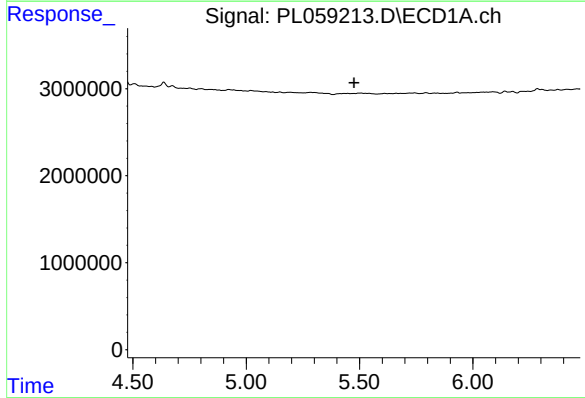
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-010



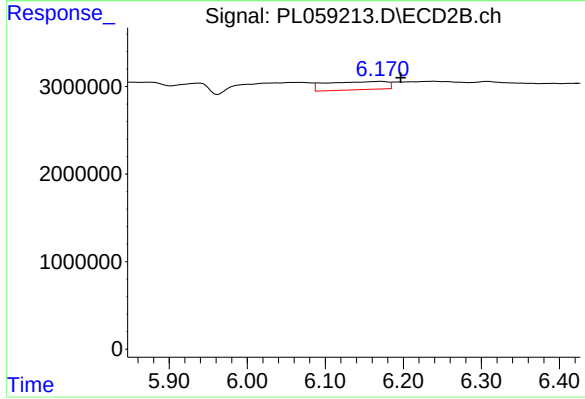
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: -0.013 min
Response: 1350268
Conc: 0.48 ng/ml



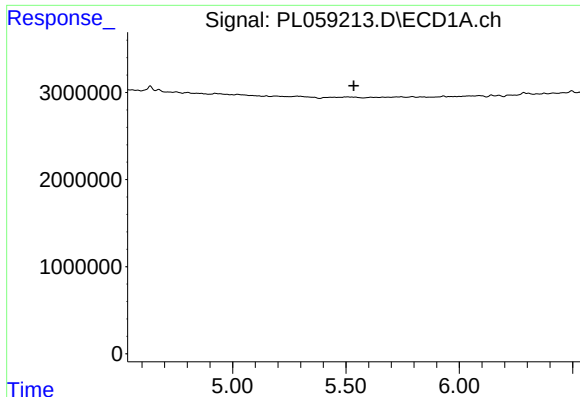
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

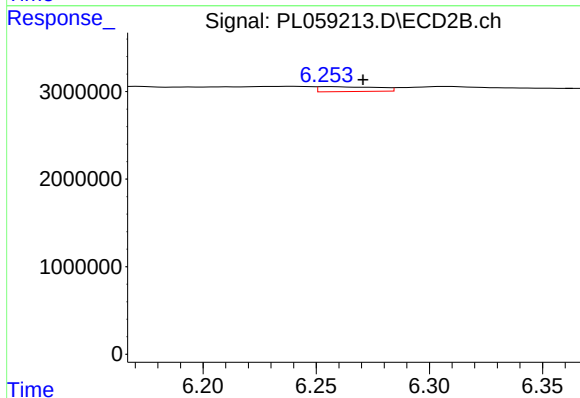
R.T.: 6.171 min
Delta R.T.: -0.026 min
Response: 5044831
Conc: 1.69 ng/ml



#11 alpha-Chlordane

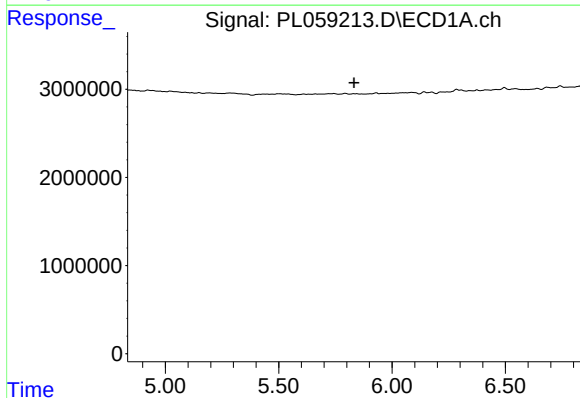
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-010



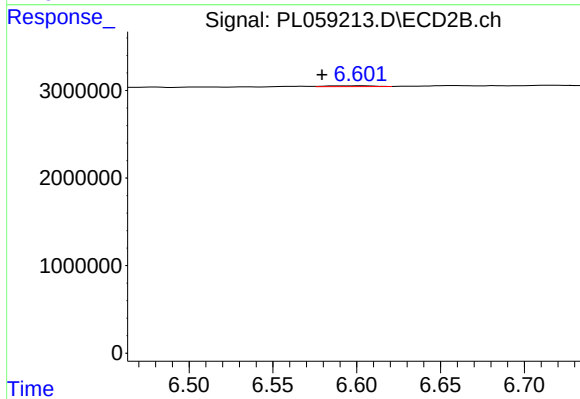
#11 alpha-Chlordane

R.T.: 6.256 min
Delta R.T.: -0.015 min
Response: 1016829
Conc: 0.33 ng/ml



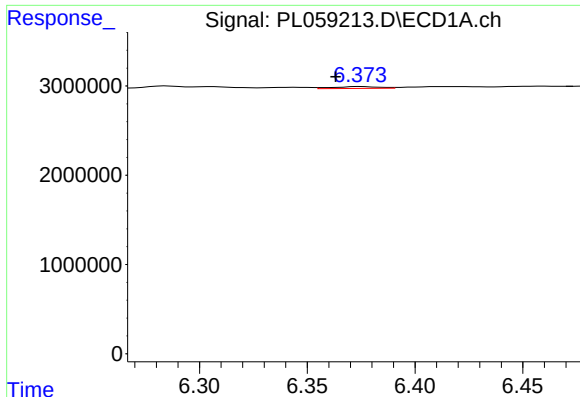
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.



#13 Dieldrin

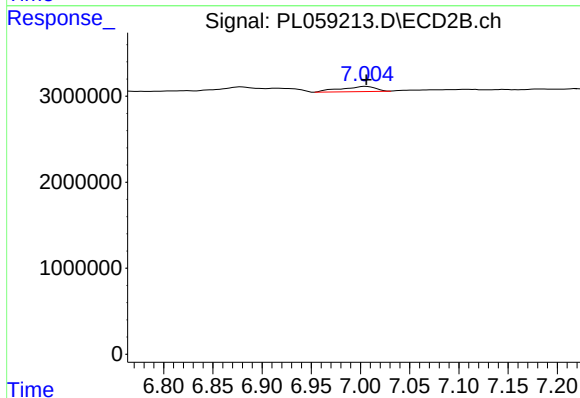
R.T.: 6.602 min
Delta R.T.: 0.023 min
Response: 185064
Conc: 0.06 ng/ml



#15 Endosulfan II

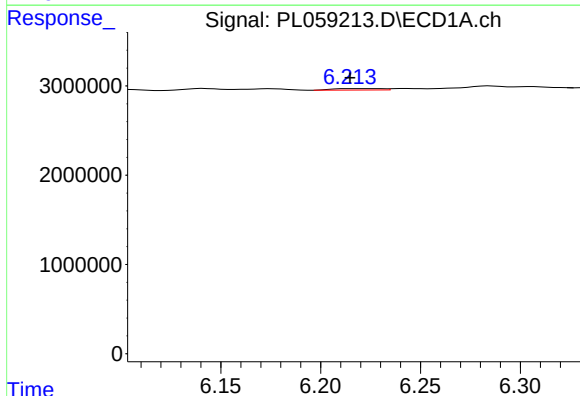
R.T.: 6.375 min
Delta R.T.: 0.011 min
Response: 311256
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-010



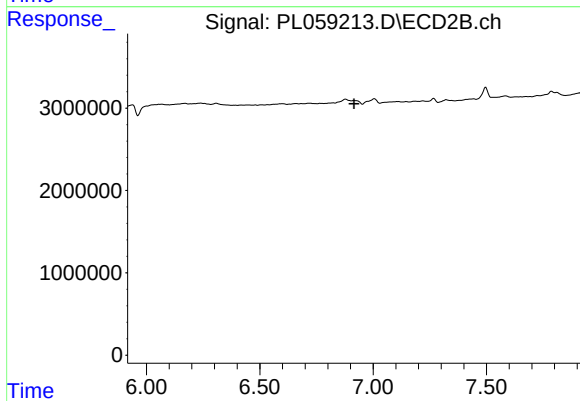
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1497239
Conc: 0.57 ng/ml



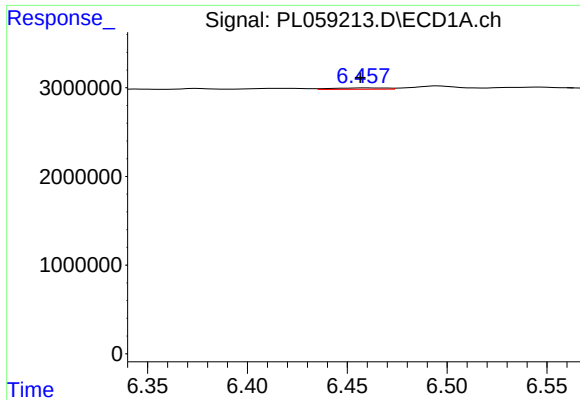
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 278703
Conc: 0.21 ng/ml



#16 4,4'-DDD

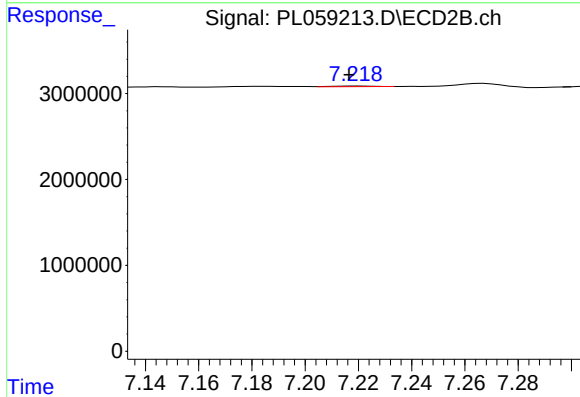
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

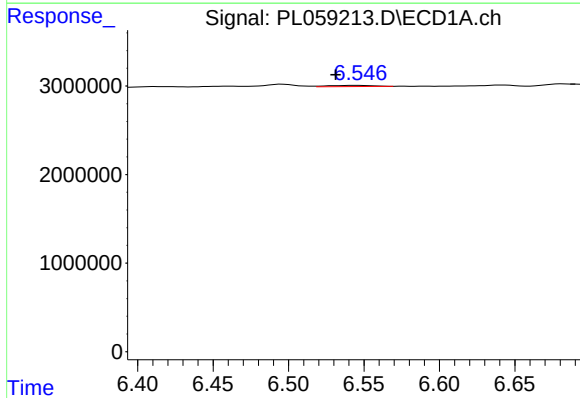
R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 298187
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-010



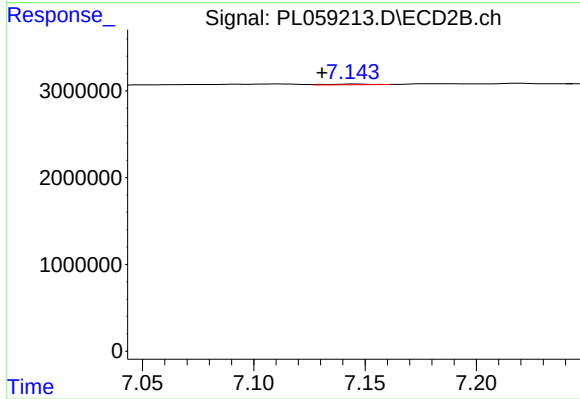
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.003 min
Response: 70656
Conc: 0.03 ng/ml



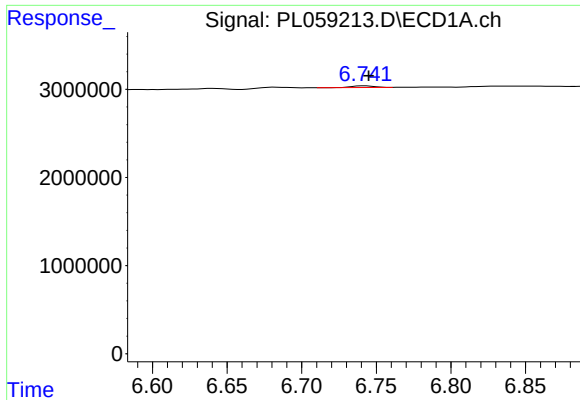
#18 Endrin aldehyde

R.T.: 6.547 min
Delta R.T.: 0.016 min
Response: 289526
Conc: 0.22 ng/ml



#18 Endrin aldehyde

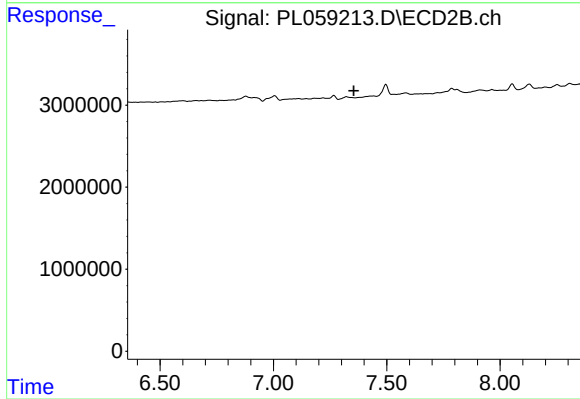
R.T.: 7.145 min
Delta R.T.: 0.014 min
Response: 105965
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

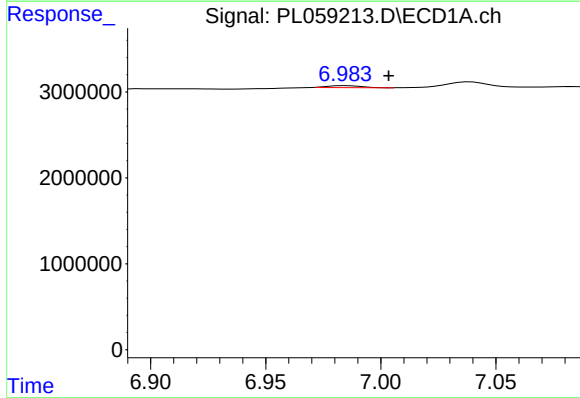
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 208289
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-010



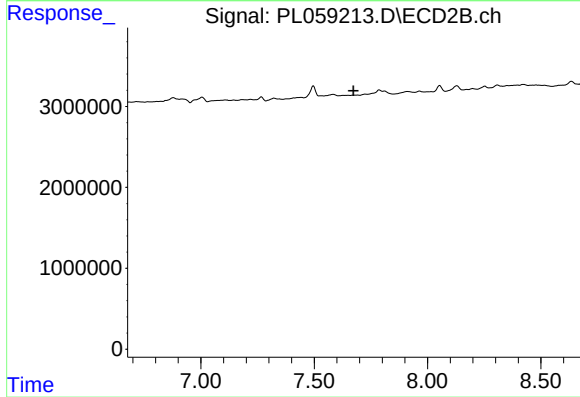
#19 Endosulfan Sulfate

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



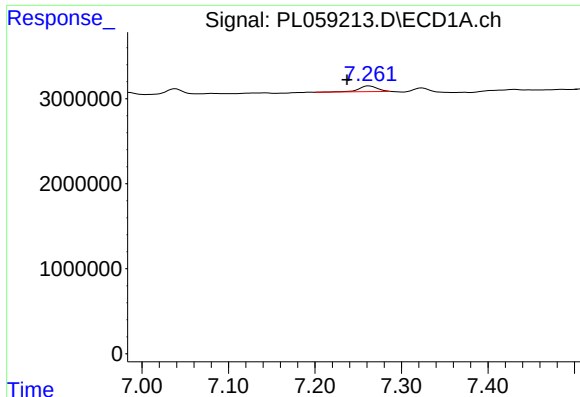
#20 Methoxychlor

R.T.: 6.985 min
Delta R.T.: -0.019 min
Response: 223177
Conc: 0.29 ng/ml



#20 Methoxychlor

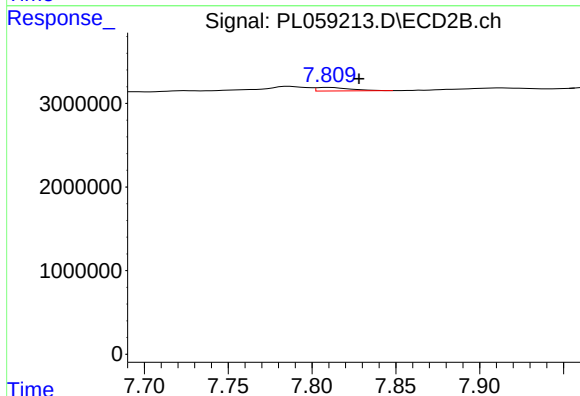
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#21 Endrin ketone

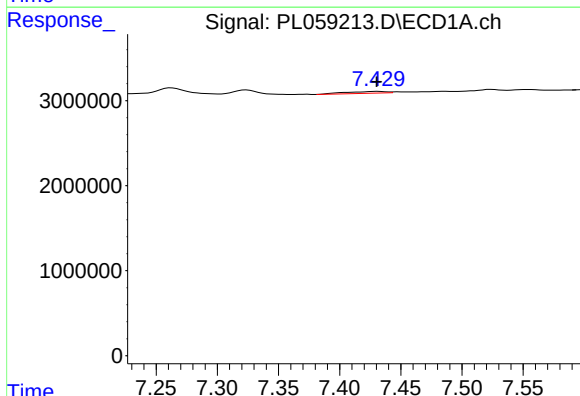
R.T.: 7.262 min
Delta R.T.: 0.025 min
Response: 1032836
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-010



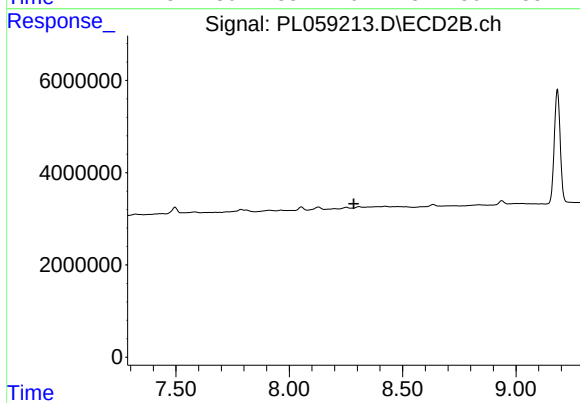
#21 Endrin ketone

R.T.: 7.810 min
Delta R.T.: -0.018 min
Response: 595642
Conc: 0.23 ng/ml



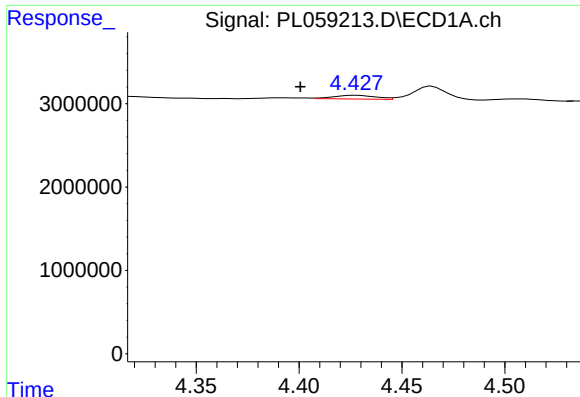
#22 Mirex

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 503709
Conc: 0.36 ng/ml



#22 Mirex

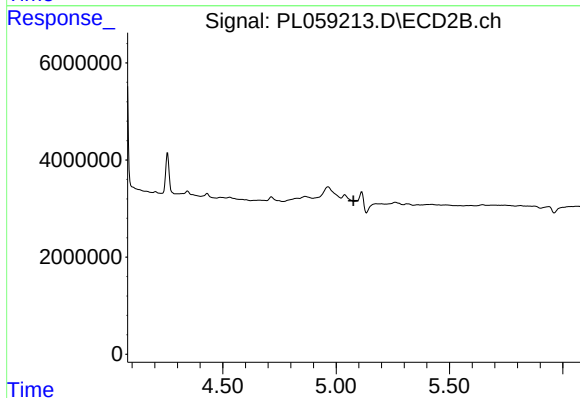
R.T.: 8.308 min
Delta R.T.: 0.023 min
Response: -150860
Conc: N.D.



#23 Chlordane-1

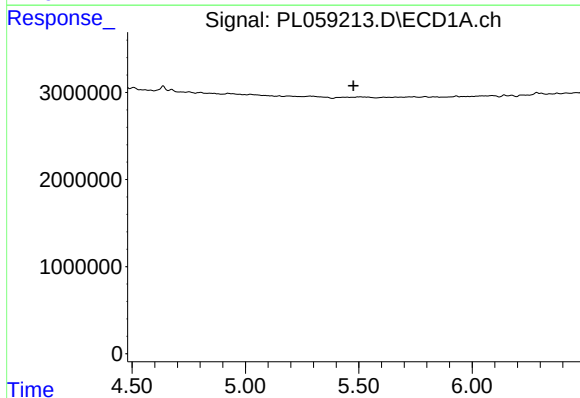
R.T.: 4.428 min
Delta R.T.: 0.027 min
Response: 641667
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-010



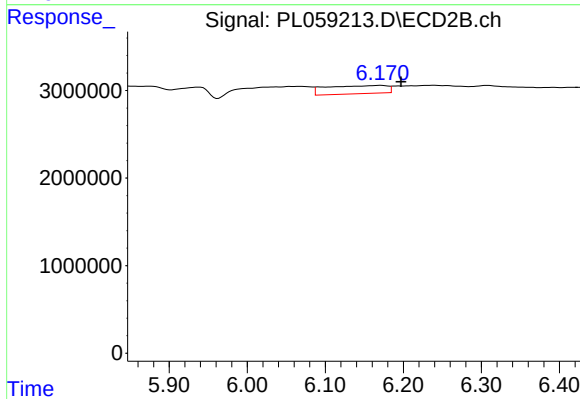
#23 Chlordane-1

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



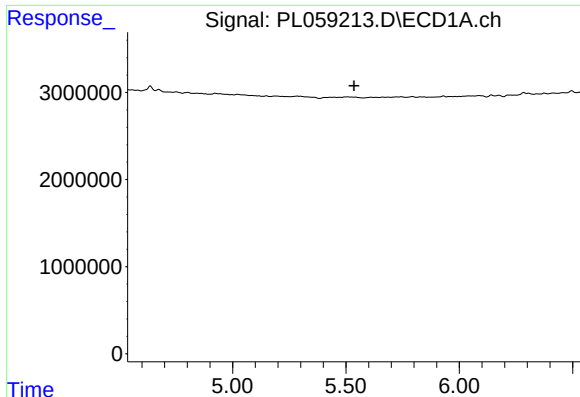
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#25 Chlordane-3

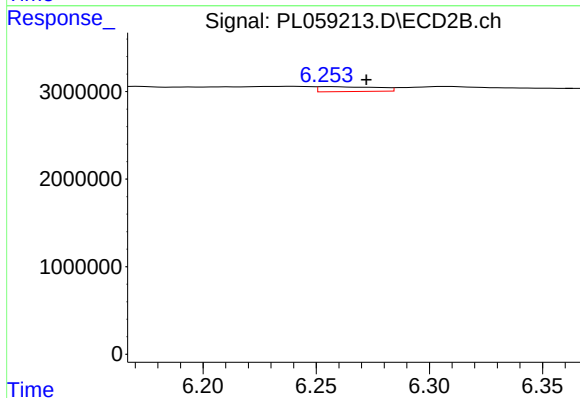
R.T.: 6.171 min
Delta R.T.: -0.026 min
Response: 5044831
Conc: 13.45 ng/ml



#26 Chlordane-4

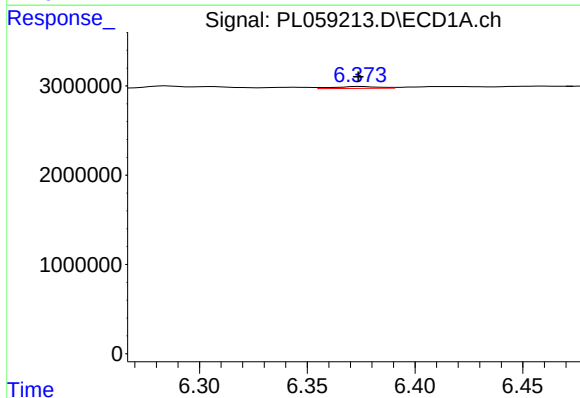
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-010



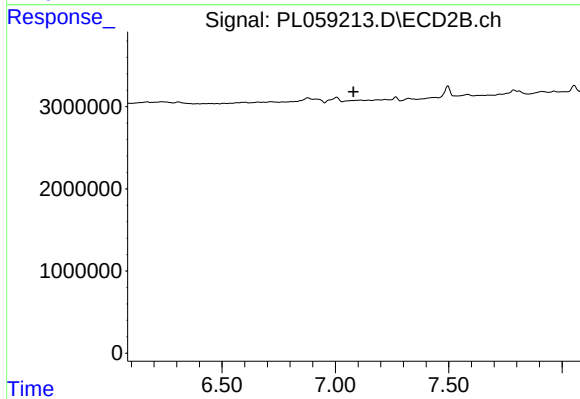
#26 Chlordane-4

R.T.: 6.256 min
Delta R.T.: -0.017 min
Response: 1016829
Conc: 2.23 ng/ml



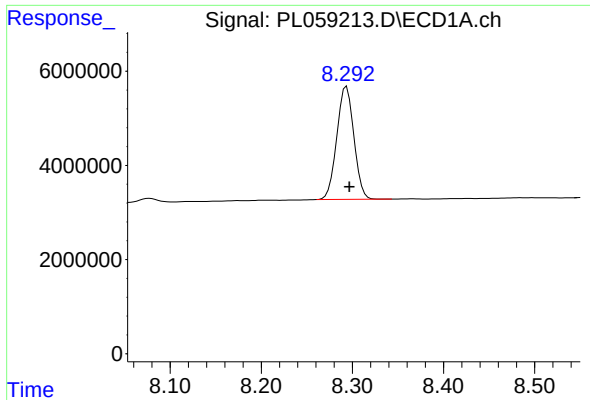
#27 Chlordane-5

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 311256
Conc: 6.25 ng/ml



#27 Chlordane-5

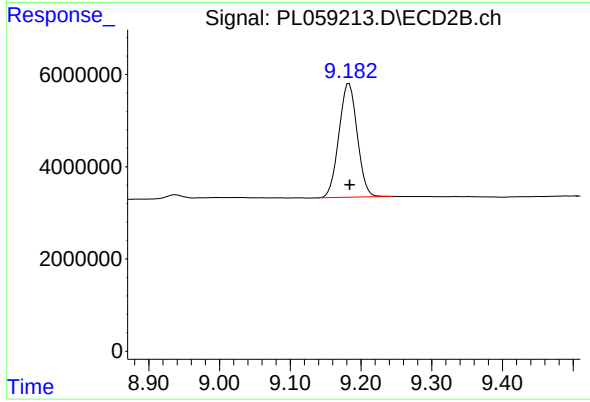
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 31269898
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-010



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 44470969
Conc: 18.76 ng/ml