

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 03:51
 Operator : SG\AJ
 Sample : K4517-18
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T4-S-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:23:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	115.8E6	31101669	13.535	14.235
28)	SA Decachlor...	7.972	8.951	190.7E6	41871068	15.714	13.756
Target Compounds							
2)	A alpha-BHC	3.741	0.000	4945722	0	0.341	N.D. #
6)	B beta-BHC	0.000	4.801f	0	5434772	N.D.	3.729 #
7)	B delta-BHC	4.467	0.000	8775288	0	0.590	N.D. #
8)	B Heptachlo...	0.000	5.783	0	6800972	N.D.	2.015 #
9)	A Endosulfan I	5.324f	0.000	5397627	0	0.401	N.D. #
10)	B gamma-Chl...	5.216f	6.019	41325256	7203572	2.768	1.973 #
11)	B alpha-Chl...	5.252	6.092	31045421	5809580	2.145	1.683
13)	MA Dieldrin	5.542	6.407	87074916	4569783	5.727	1.334 #
14)	MA Endrin	5.802	6.612	57777301	1074142	3.961	0.355 #
15)	B Endosulfa...	6.057	6.815	18965224	8659517	1.363	2.627 #
16)	A 4,4'-DDD	0.000	6.745	0	12278470	N.D.	4.535 #
17)	MA 4,4'-DDT	6.158	0.000	80786383	0	6.336	N.D. #
18)	B Endrin al...	6.250	6.963	47518614	4318262	4.085	1.528 #
19)	B Endosulfa...	6.438	0.000	99267805	0	7.631	N.D. #
20)	A Methoxychlor	6.687f	0.000	235.8E6	0	34.781	N.D. #
21)	B Endrin ke...	6.956f	0.000	129.7E6	0	9.169	N.D. #
22)	Mirex	0.000	8.118f	0	17633301	N.D.	7.248 #
25)	Chlordane-3	5.216	6.019	41325256	7203572	31.829	16.168 #
26)	Chlordane-4	5.252	6.092	31045421	5809580	25.460	10.697 #
27)	Chlordane-5	6.057f	6.920f	18965224	1142585	38.648	11.590 #

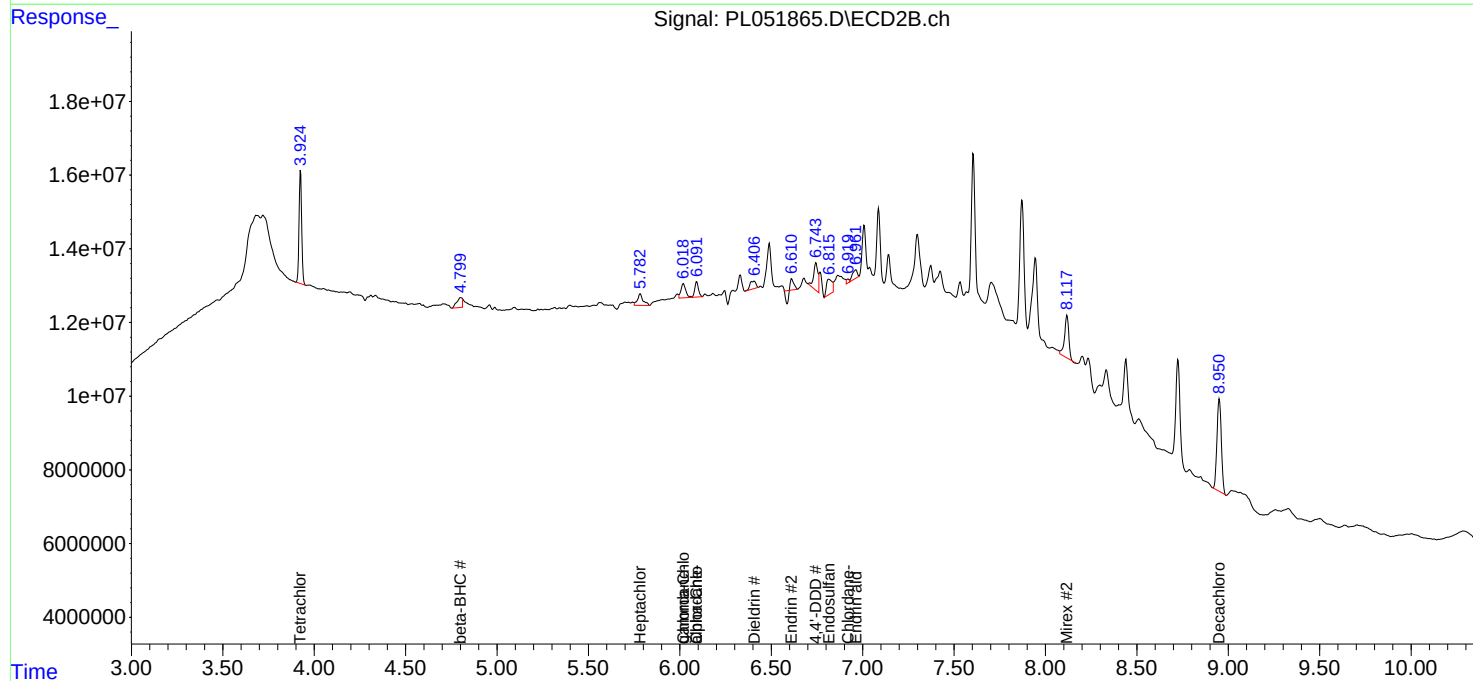
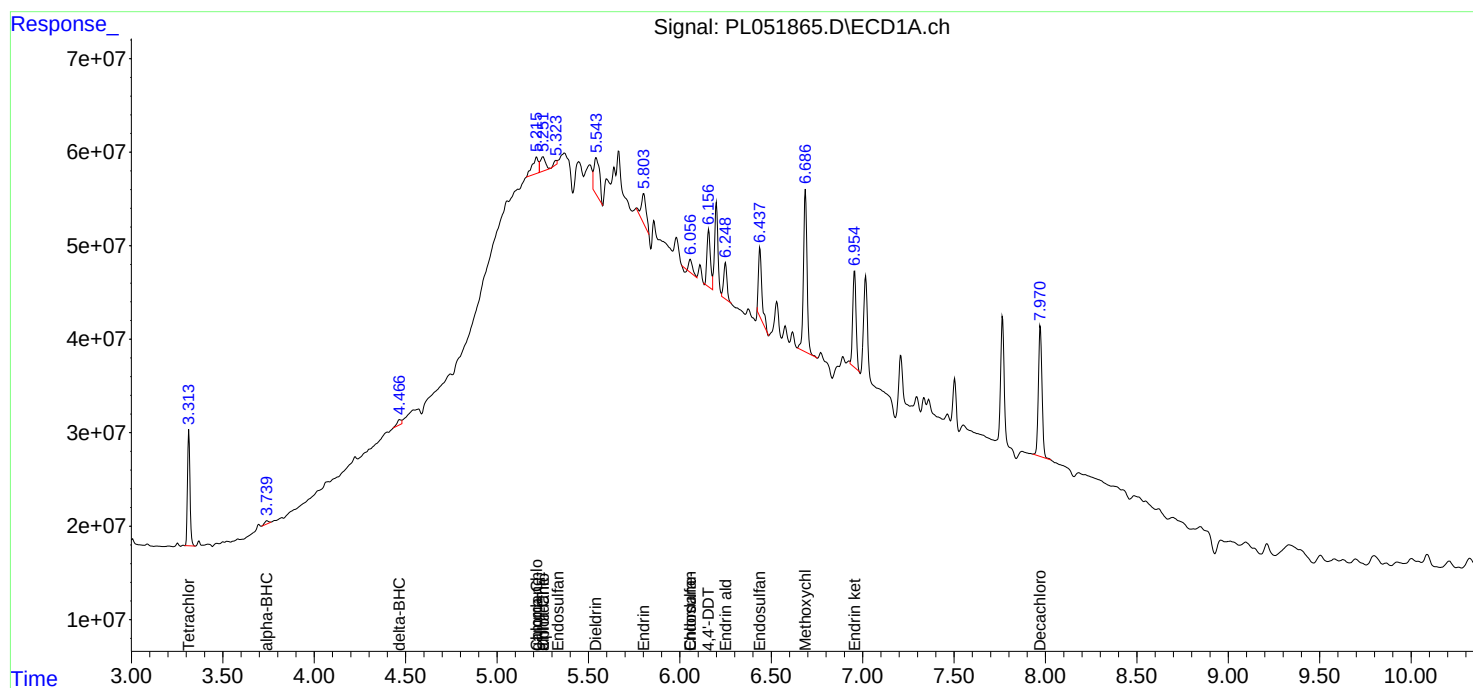
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

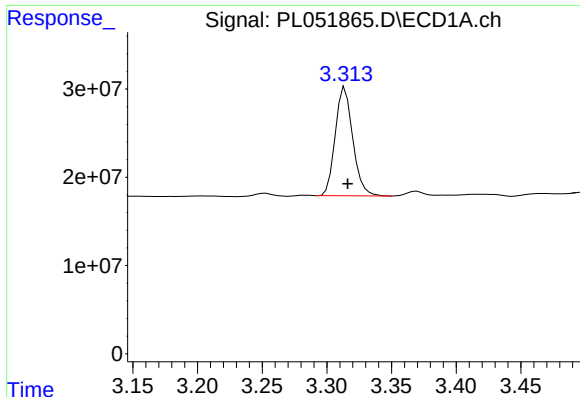
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 03:51
Operator : SG\AJ
Sample : K4517-18
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
T4-S-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:23:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

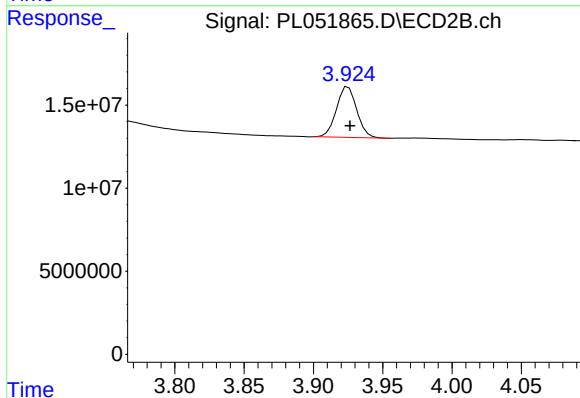




#1 Tetrachloro-m-xylene

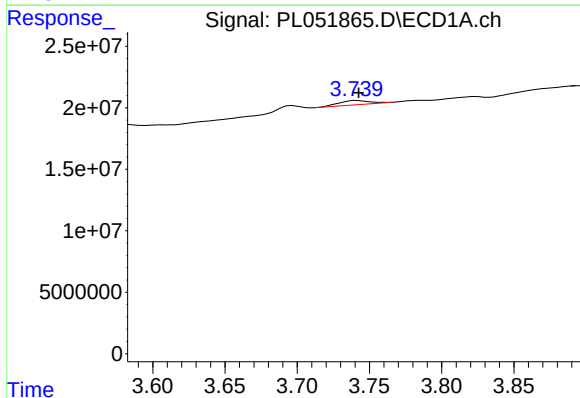
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 115840064
Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-E



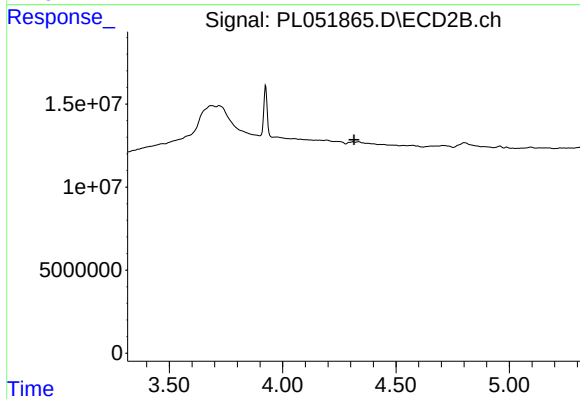
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 31101669
Conc: 14.24 ng/ml



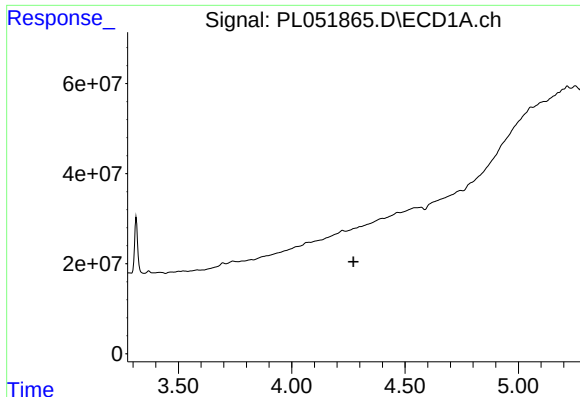
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 4945722
Conc: 0.34 ng/ml



#2 alpha-BHC

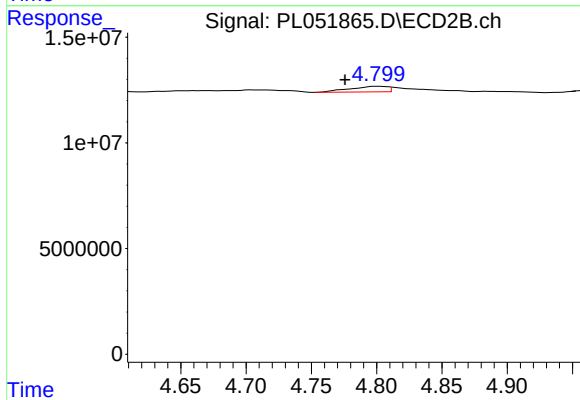
R.T.: 0.000 min
Exp R.T.: 4.315 min
Response: 0
Conc: N.D.



#6 beta-BHC

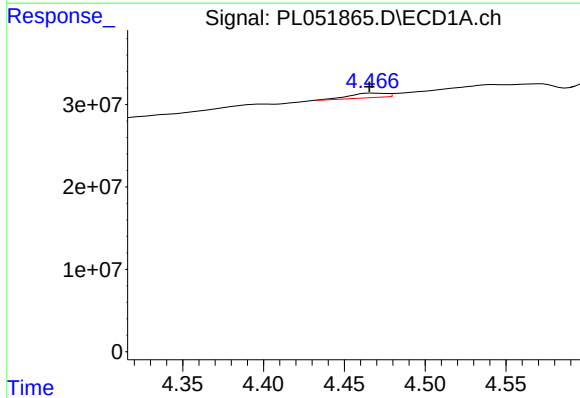
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T4-S-E



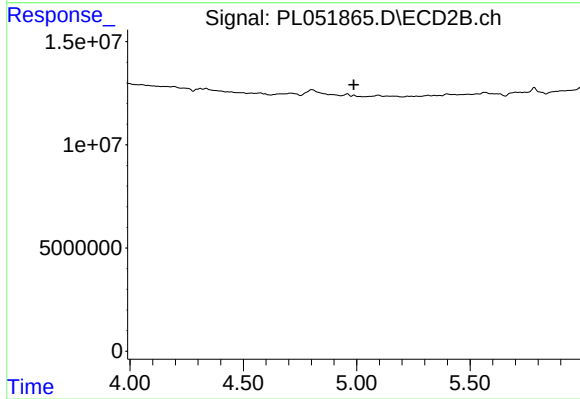
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.025 min
Response: 5434772
Conc: 3.73 ng/ml



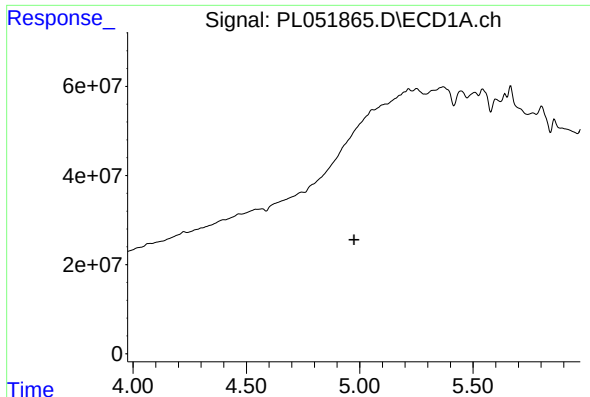
#7 delta-BHC

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 8775288
Conc: 0.59 ng/ml



#7 delta-BHC

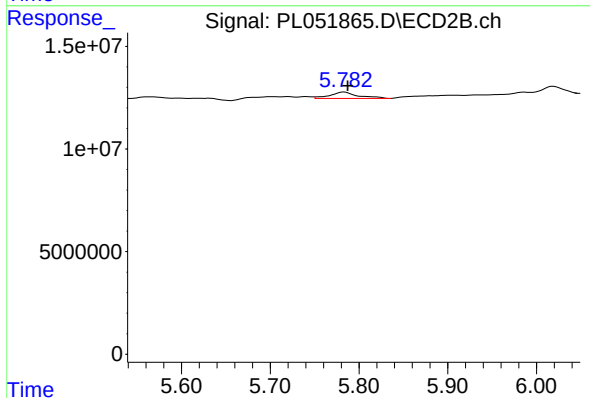
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

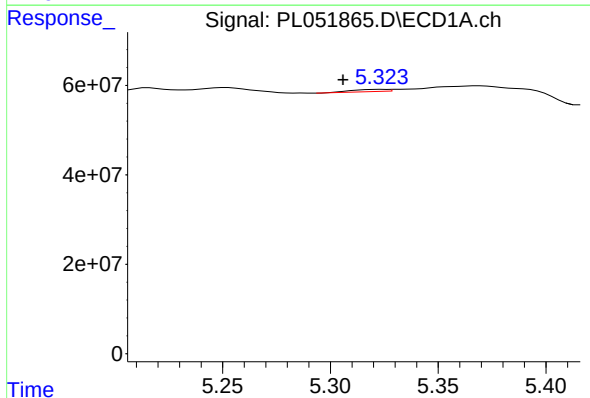
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T4-S-E



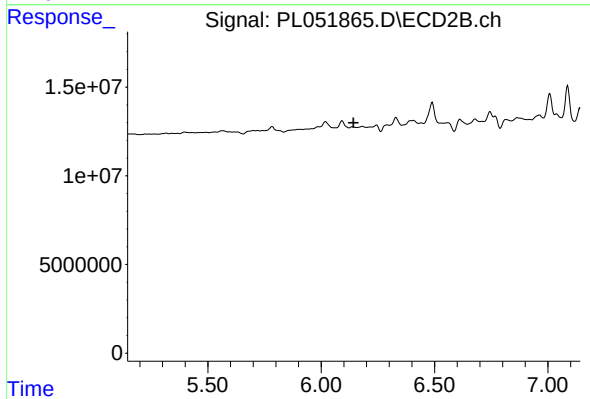
#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 6800972
Conc: 2.02 ng/ml



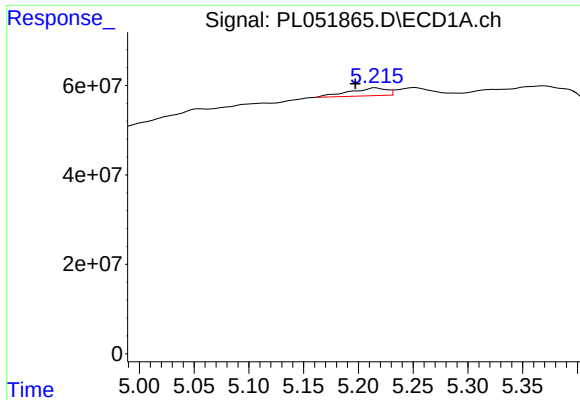
#9 Endosulfan I

R.T.: 5.324 min
Delta R.T.: 0.018 min
Response: 5397627
Conc: 0.40 ng/ml



#9 Endosulfan I

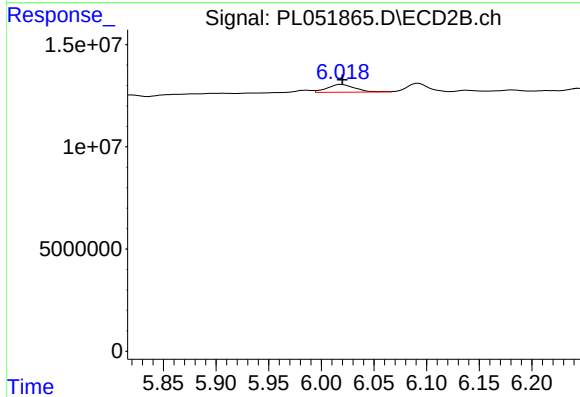
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

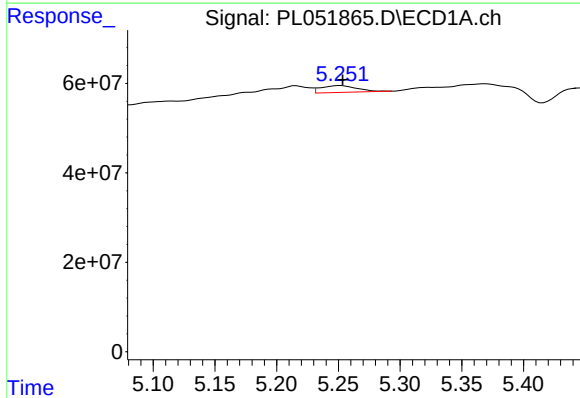
R.T.: 5.216 min
Delta R.T.: 0.019 min
Response: 41325256
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-E



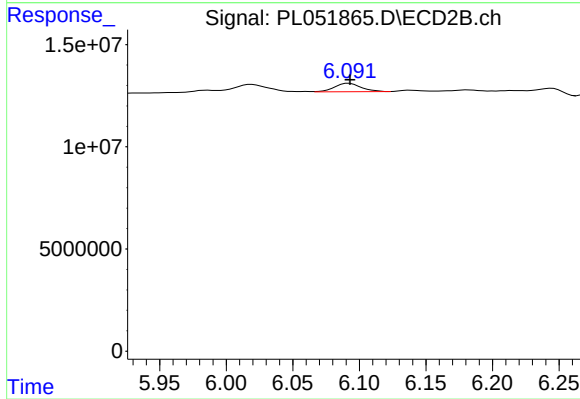
#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 7203572
Conc: 1.97 ng/ml



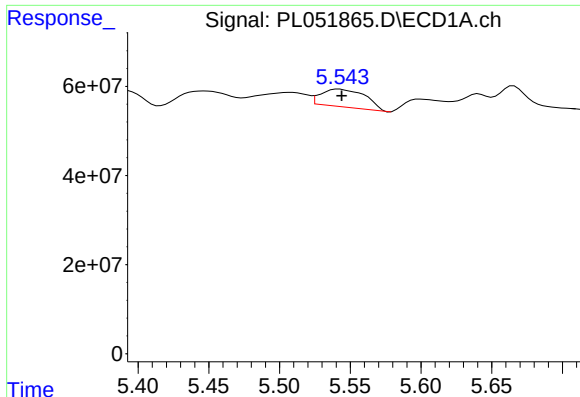
#11 alpha-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 31045421
Conc: 2.15 ng/ml



#11 alpha-Chlordane

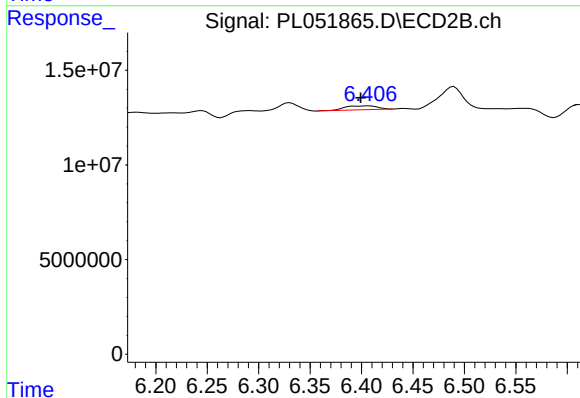
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 5809580
Conc: 1.68 ng/ml



#13 Dieldrin

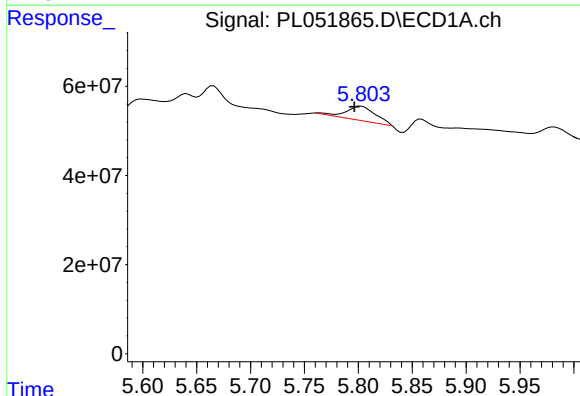
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 87074916
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-E



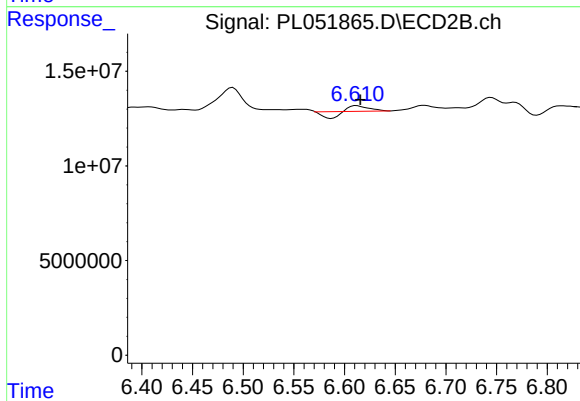
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 4569783
Conc: 1.33 ng/ml



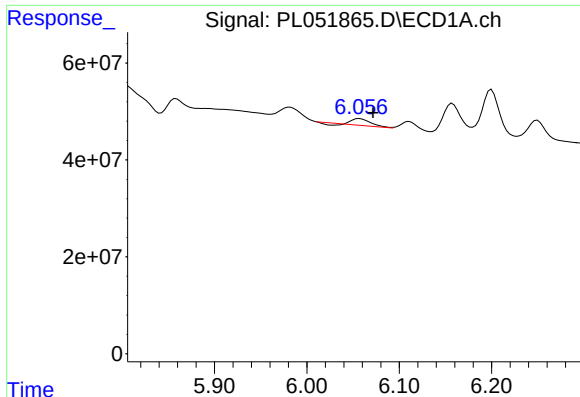
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 57777301
Conc: 3.96 ng/ml



#14 Endrin

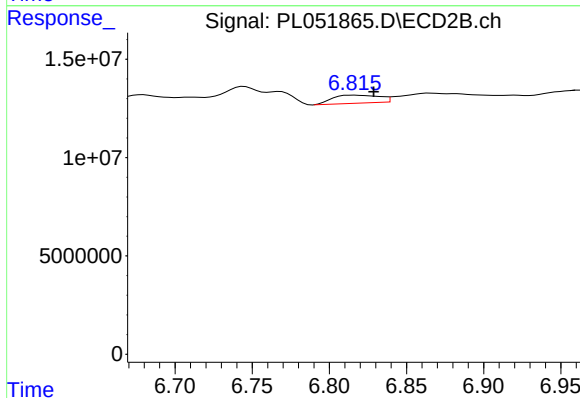
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 1074142
Conc: 0.36 ng/ml



#15 Endosulfan II

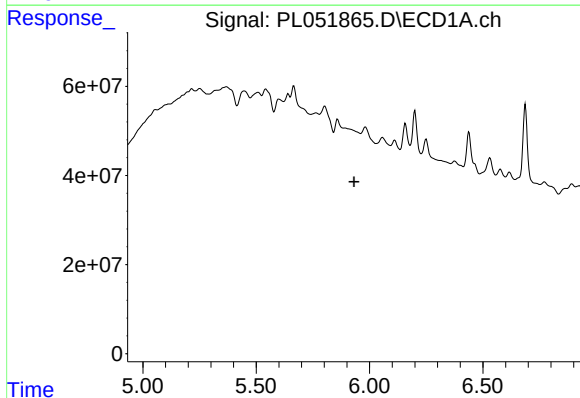
R.T.: 6.057 min
Delta R.T.: -0.015 min
Response: 18965224
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-E



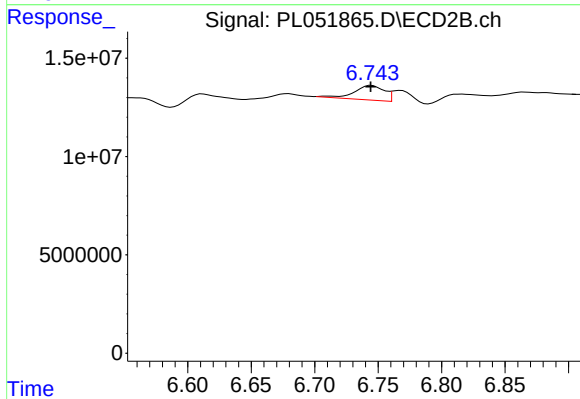
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: -0.013 min
Response: 8659517
Conc: 2.63 ng/ml



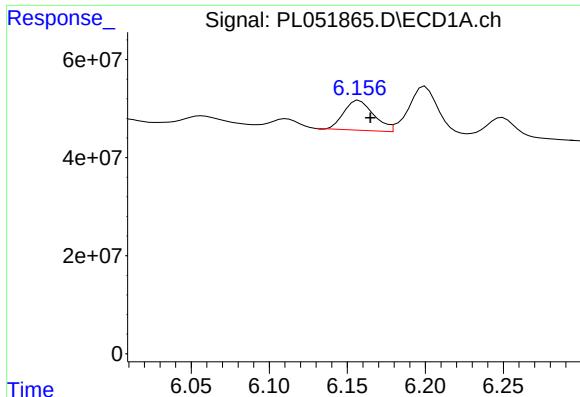
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

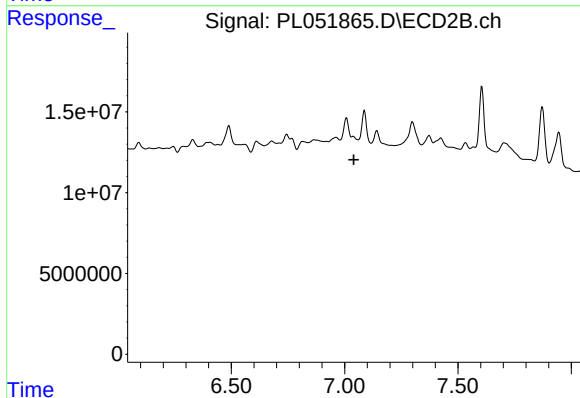
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 12278470
Conc: 4.54 ng/ml



#17 4,4'-DDT

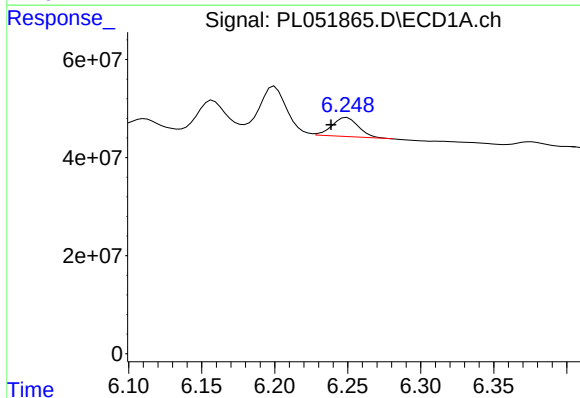
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 80786383
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-E



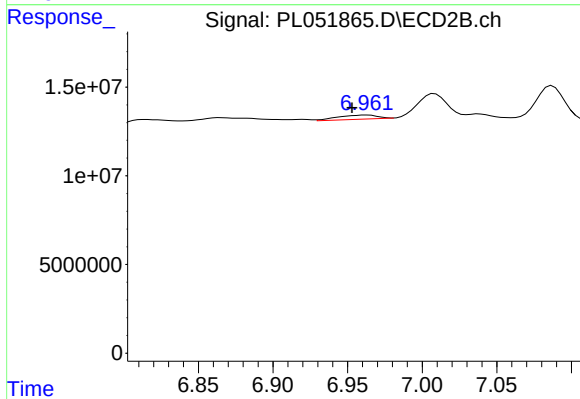
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



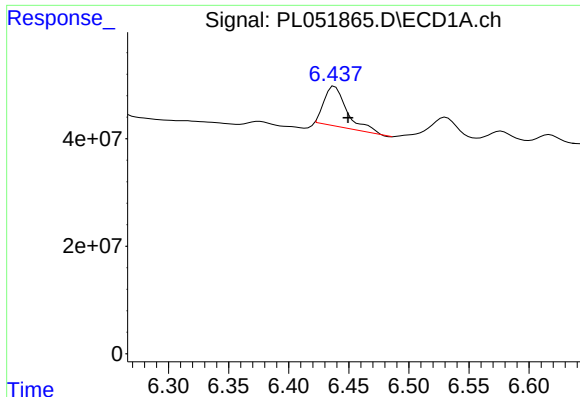
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 47518614
Conc: 4.08 ng/ml



#18 Endrin aldehyde

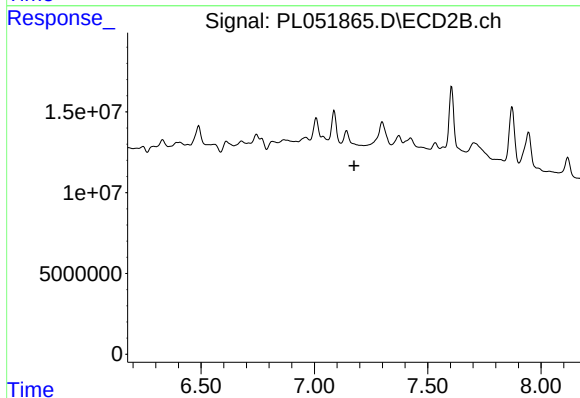
R.T.: 6.963 min
Delta R.T.: 0.010 min
Response: 4318262
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

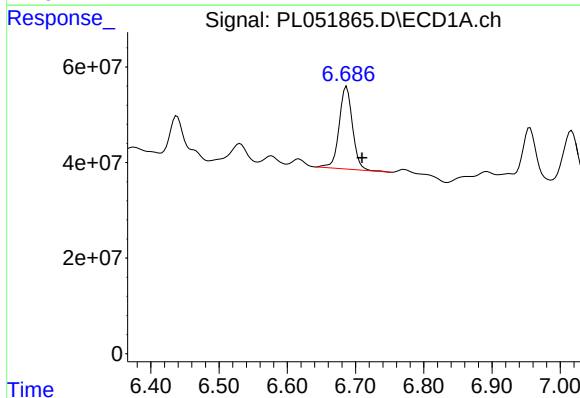
R.T.: 6.438 min
Delta R.T.: -0.011 min
Response: 99267805
Conc: 7.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-E



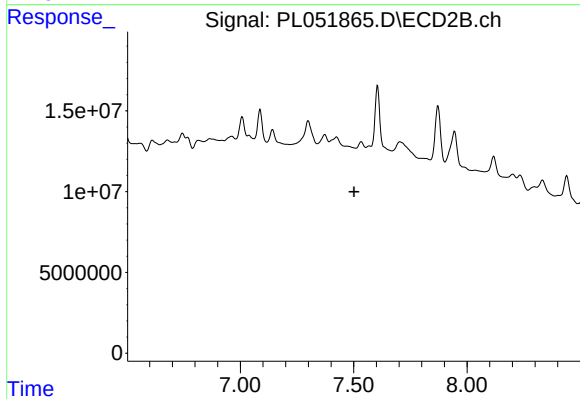
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



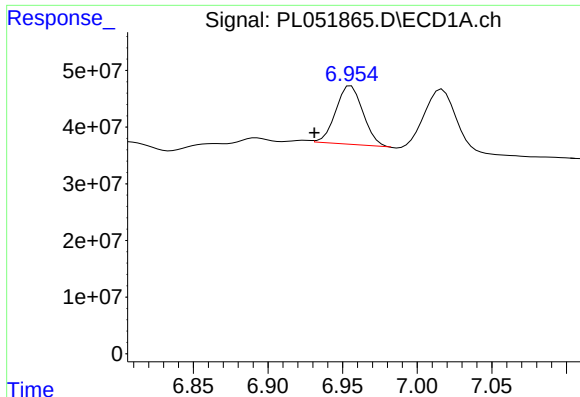
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: -0.023 min
Response: 235807197
Conc: 34.78 ng/ml



#20 Methoxychlor

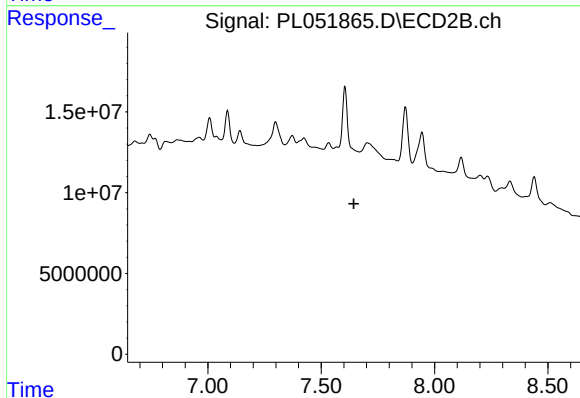
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

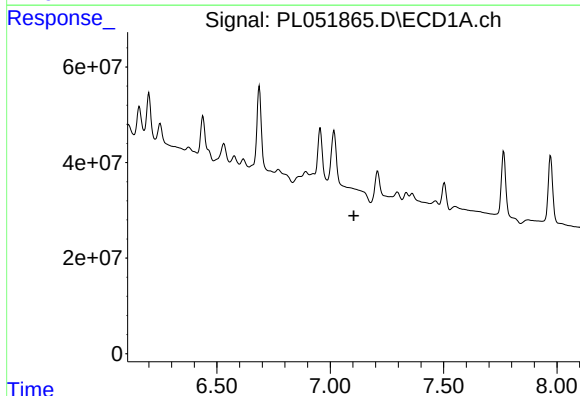
R.T.: 6.956 min
Delta R.T.: 0.025 min
Response: 129707288
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-E



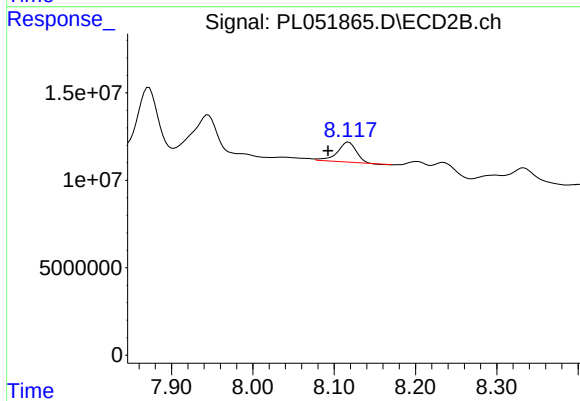
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



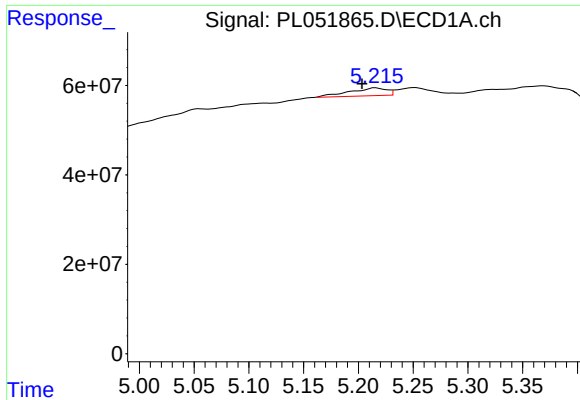
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

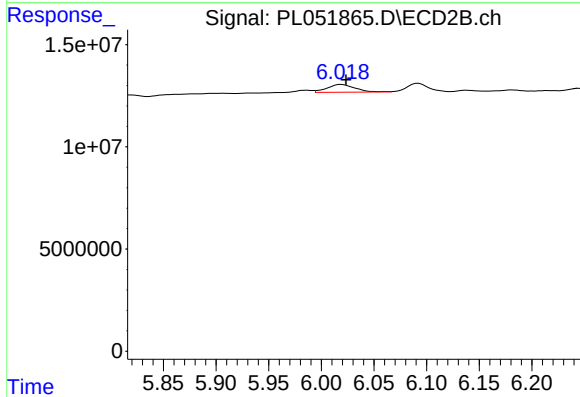
R.T.: 8.118 min
Delta R.T.: 0.026 min
Response: 17633301
Conc: 7.25 ng/ml



#25 Chlordane-3

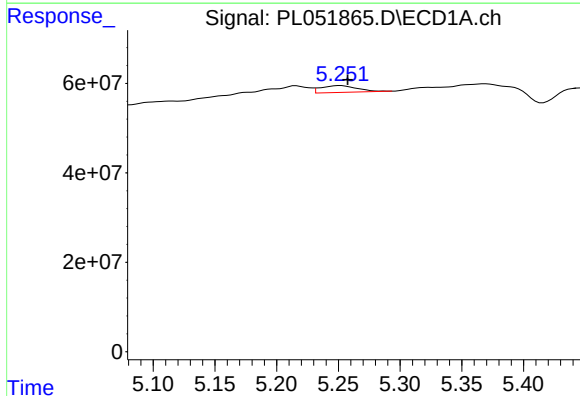
R.T.: 5.216 min
Delta R.T.: 0.012 min
Response: 41325256
Conc: 31.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-E



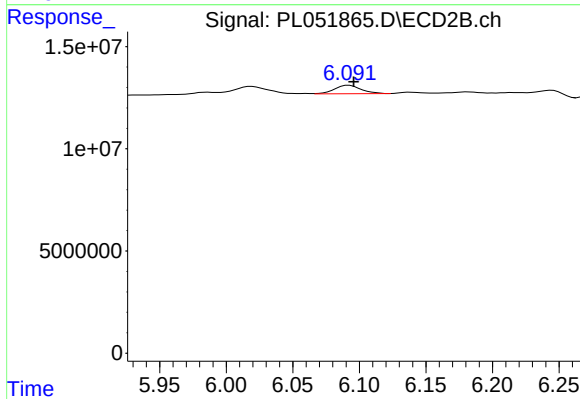
#25 Chlordane-3

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 7203572
Conc: 16.17 ng/ml



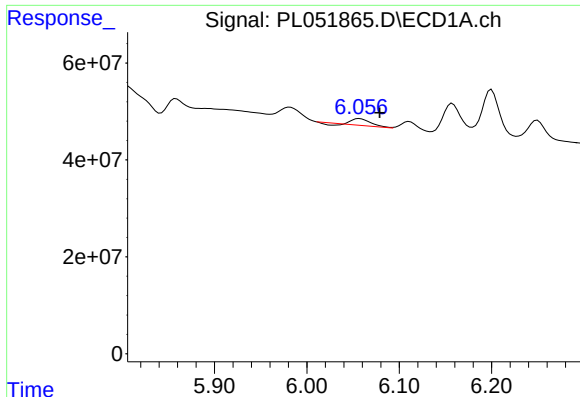
#26 Chlordane-4

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 31045421
Conc: 25.46 ng/ml



#26 Chlordane-4

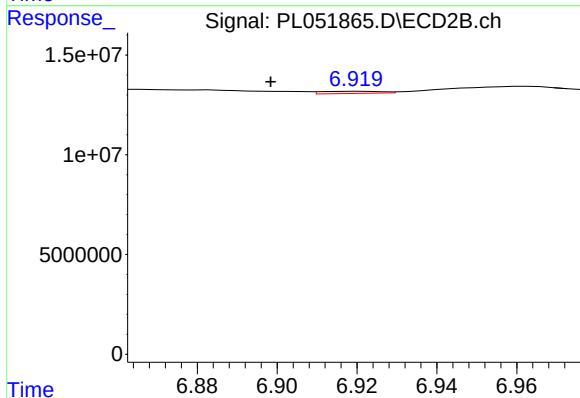
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 5809580
Conc: 10.70 ng/ml



#27 Chlordane-5

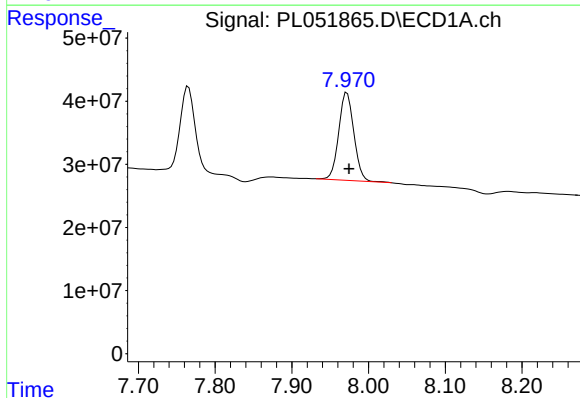
R.T.: 6.057 min
Delta R.T.: -0.022 min
Response: 18965224
Conc: 38.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-E



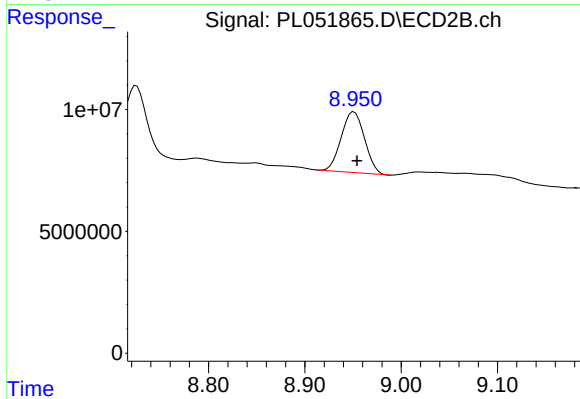
#27 Chlordane-5

R.T.: 6.920 min
Delta R.T.: 0.022 min
Response: 1142585
Conc: 11.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 190730301
Conc: 15.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 41871068
Conc: 13.76 ng/ml