

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 10:33
 Operator : SG\AJ
 Sample : K4650-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 22:57:16 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...	3.312	3.923	193.8E6	46805065	22.646	21.423
28)	SA Decachlor...	7.970	8.949	195.6E6	47800738	16.118	15.704
Target Compounds							
2)	A alpha-BHC	0.000	4.342f	0	1616121	N.D.	0.502 #
3)	MA gamma-BHC...	4.024	4.577f	1370923	8928566	0.104	2.836 #
5)	MB Aldrin	0.000	5.403	0	778271	N.D.	0.237 #
6)	B beta-BHC	0.000	4.792f	0	3412156	N.D.	2.341 #
8)	B Heptachlo...	0.000	5.802f	0	3664017	N.D.	1.086 #
9)	A Endosulfan I	5.332f	6.132	58028159	563233	4.316	0.174 #
10)	B gamma-Chl...	5.215f	6.011	28997027	3063083	1.942	0.839 #
11)	B alpha-Chl...	0.000	6.090	0	588759	N.D.	0.171 #
12)	B 4,4'-DDE	0.000	6.243	0	5922909	N.D.	1.683 #
13)	MA Dieldrin	5.540	0.000	113.4E6	0	7.455	N.D. #
14)	MA Endrin	0.000	6.608	0	3189872	N.D.	1.055 #
15)	B Endosulfa...	6.055f	0.000	15167875	0	1.090	N.D. #
16)	A 4,4'-DDD	5.921	6.741	7087927	16730868	0.579	6.180 #
17)	MA 4,4'-DDT	6.157	0.000	57426754	0	4.504	N.D. #
18)	B Endrin al...	6.250	6.952	8072564	2194922	0.694	0.777
19)	B Endosulfa...	6.435	7.160f	5668222	2461867	0.436	0.797 #
20)	A Methoxychlor	6.683f	7.479f	25046063	430109	3.694	0.256 #
21)	B Endrin ke...	0.000	7.637	0	4542377	N.D.	1.420 #
22)	Mirex	0.000	8.110f	0	6958446	N.D.	2.860 #
23)	Chlordane-1	4.164	0.000	7776267	0	24.137	N.D. #
24)	Chlordane-2	4.672f	5.403f	10580921	778271	25.888	7.754 #
25)	Chlordane-3	5.215	6.011	28997027	3063083	22.334	6.875 #
26)	Chlordane-4	0.000	6.090	0	588759	N.D.	1.084 #
27)	Chlordane-5	6.055f	6.914f	15167875	2538710	30.910	25.752

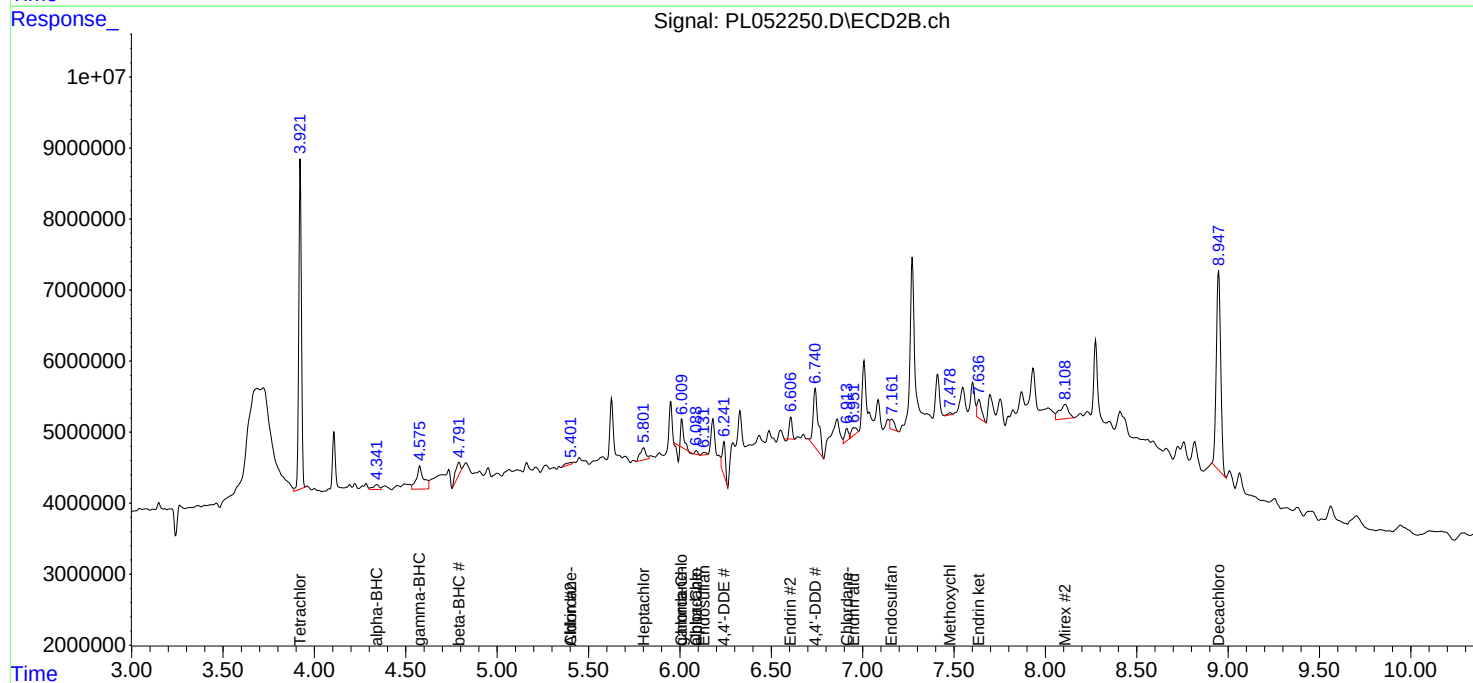
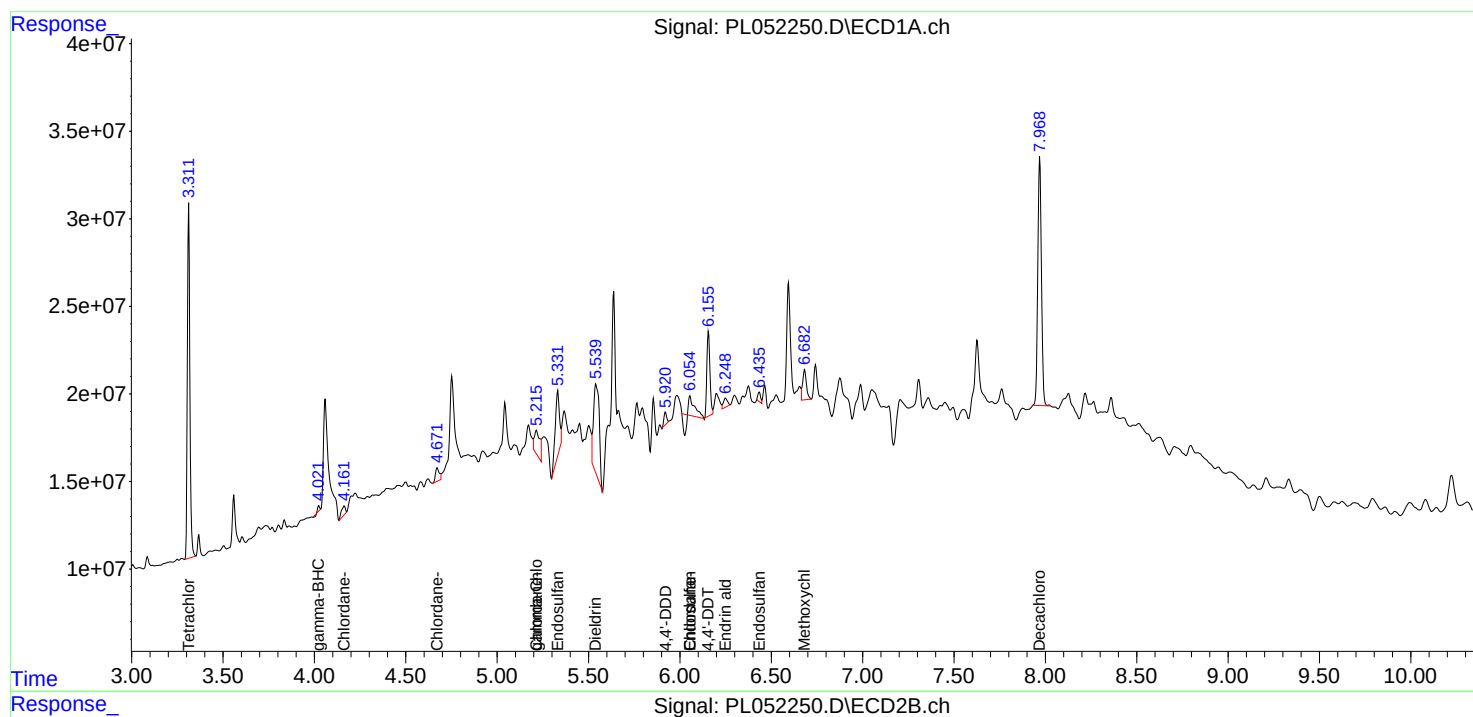
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

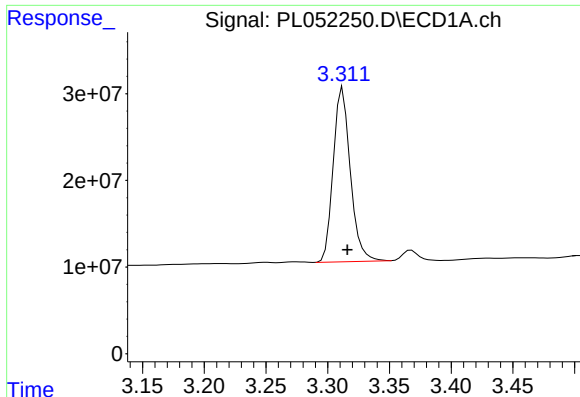
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 10:33
Operator : SG\AJ
Sample : K4650-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 22:57:16 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

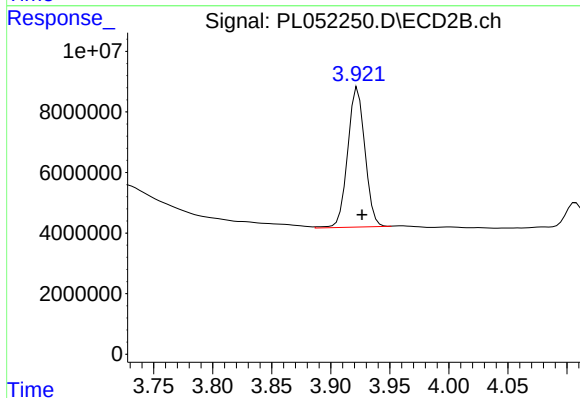




#1 Tetrachloro-m-xylene

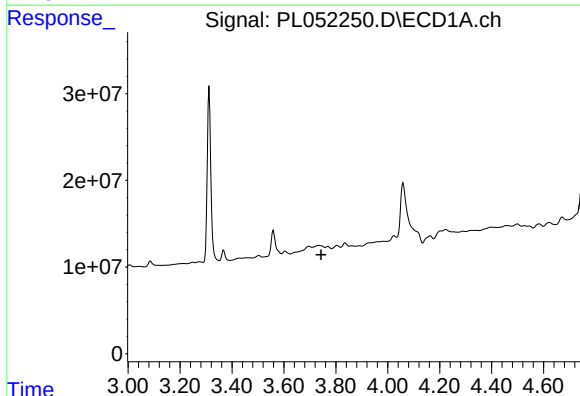
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 193814269
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



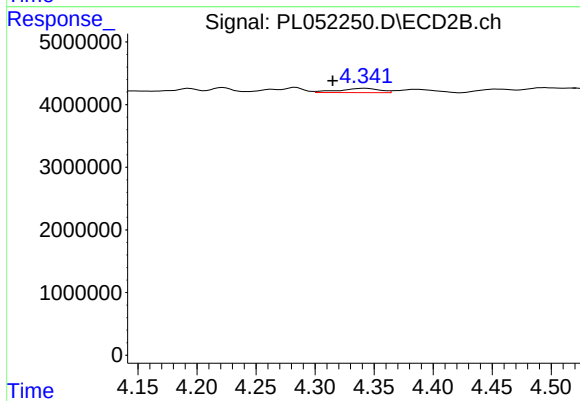
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 46805065
Conc: 21.42 ng/ml



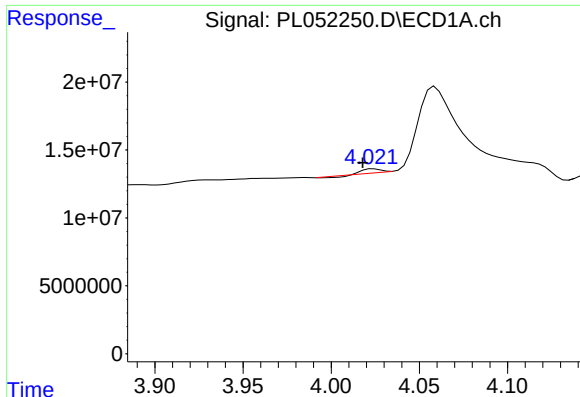
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

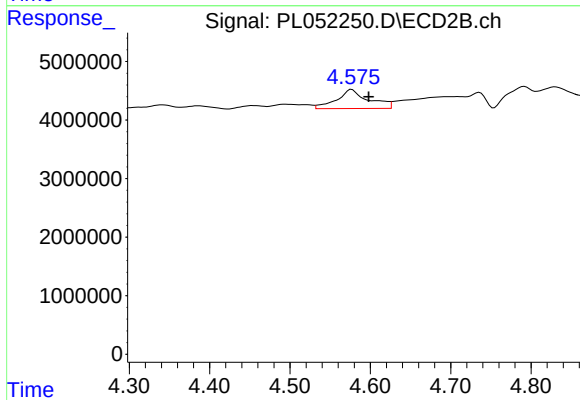
R.T.: 4.342 min
Delta R.T.: 0.027 min
Response: 1616121
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

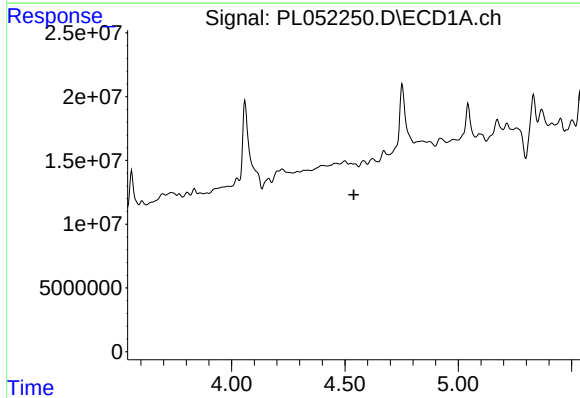
R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 1370923
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



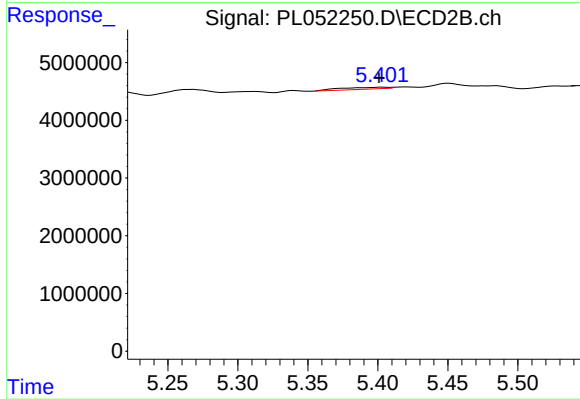
#3 gamma-BHC (Lindane)

R.T.: 4.577 min
Delta R.T.: -0.021 min
Response: 8928566
Conc: 2.84 ng/ml



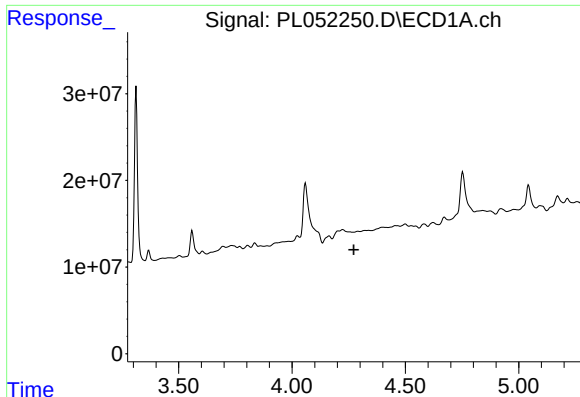
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#5 Aldrin

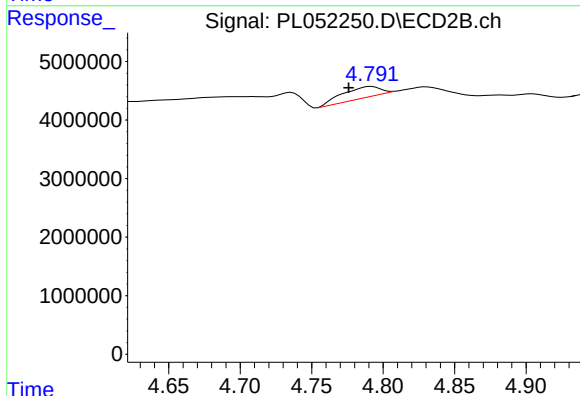
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 778271
Conc: 0.24 ng/ml



#6 beta-BHC

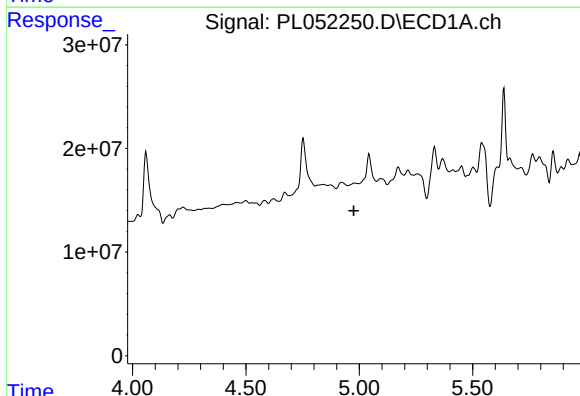
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



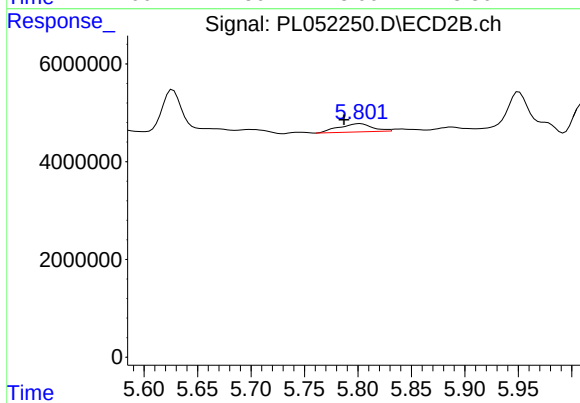
#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.016 min
Response: 3412156
Conc: 2.34 ng/ml



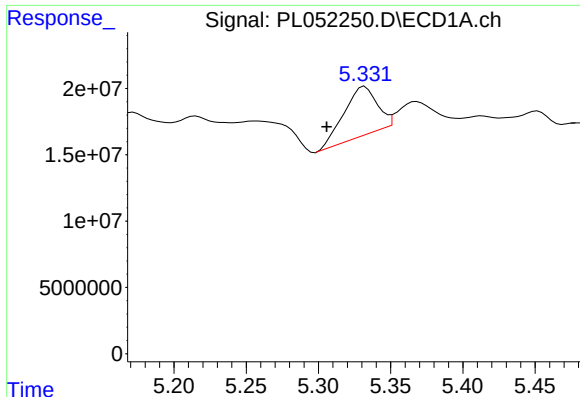
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

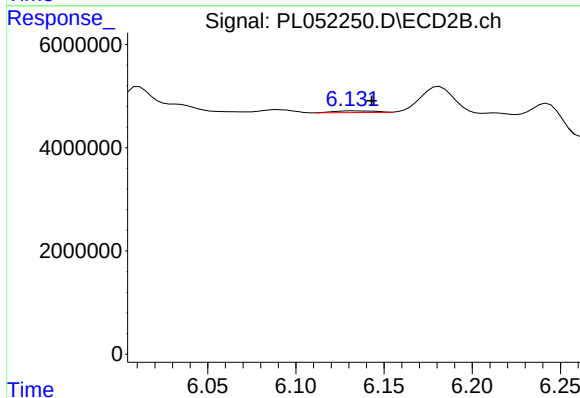
R.T.: 5.802 min
Delta R.T.: 0.015 min
Response: 3664017
Conc: 1.09 ng/ml



#9 Endosulfan I

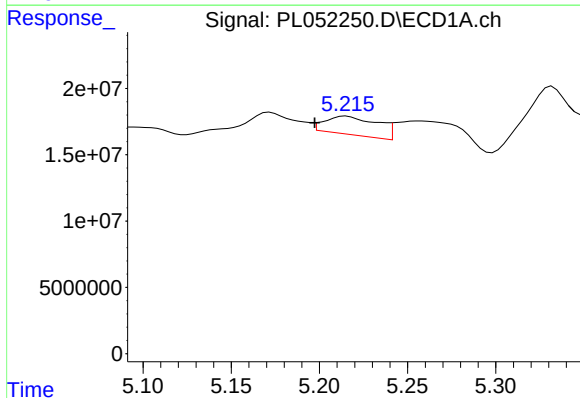
R.T.: 5.332 min
Delta R.T.: 0.026 min
Response: 58028159
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



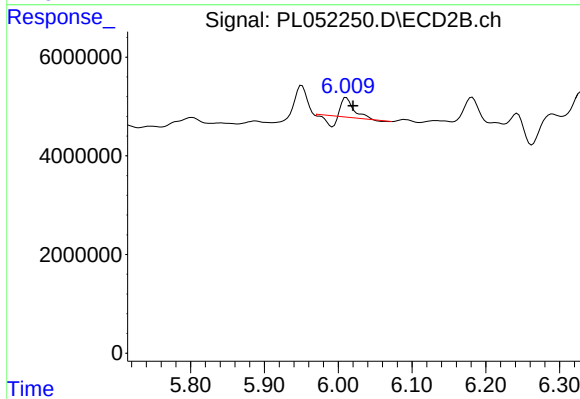
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 563233
Conc: 0.17 ng/ml



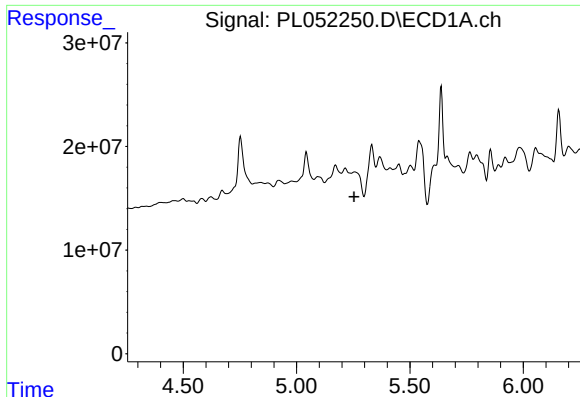
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.018 min
Response: 28997027
Conc: 1.94 ng/ml



#10 gamma-Chlordane

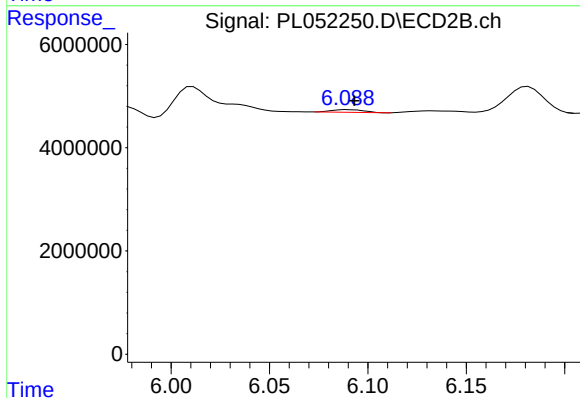
R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 3063083
Conc: 0.84 ng/ml



#11 alpha-Chlordane

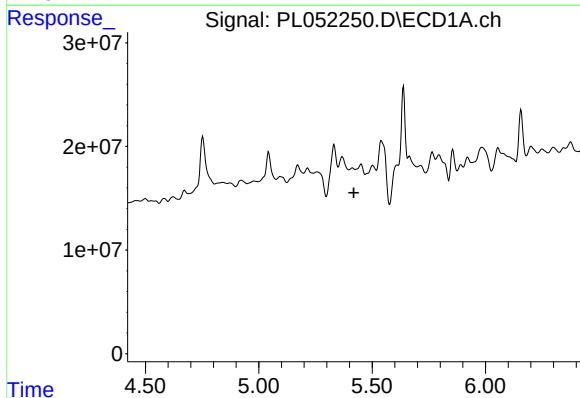
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



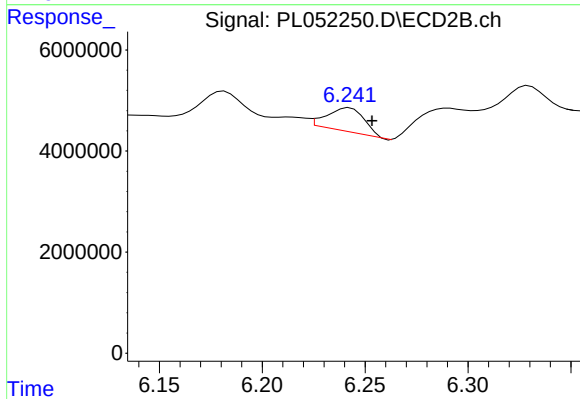
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 588759
Conc: 0.17 ng/ml



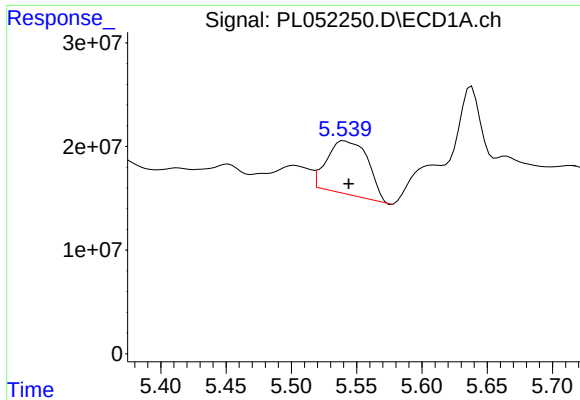
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

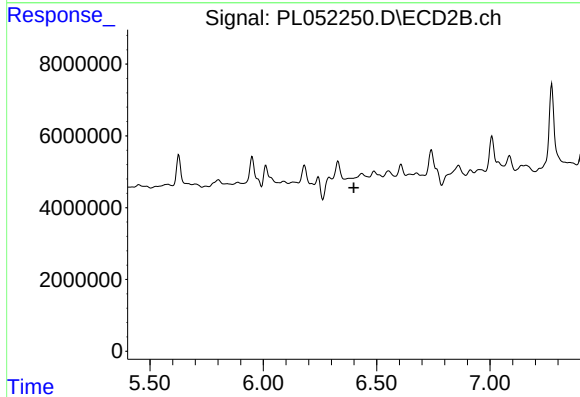
R.T.: 6.243 min
Delta R.T.: -0.011 min
Response: 5922909
Conc: 1.68 ng/ml



#13 Dieldrin

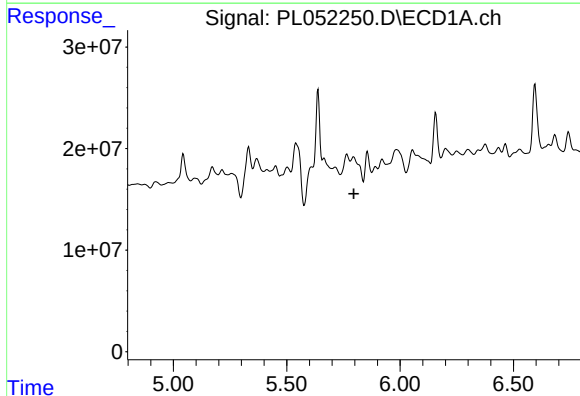
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 113352415
Conc: 7.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



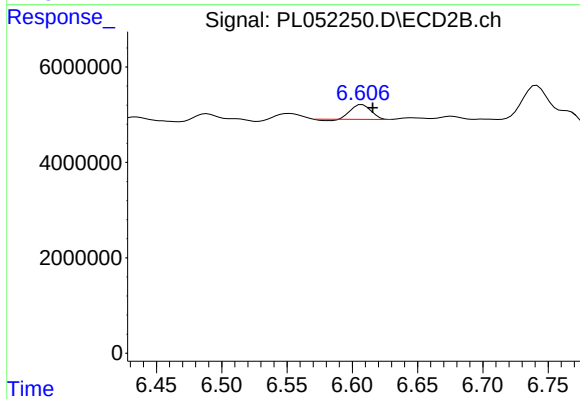
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



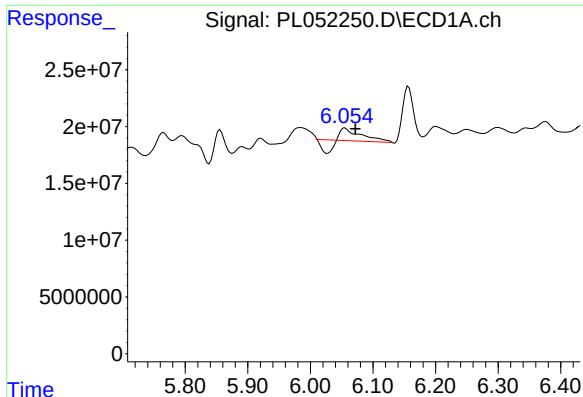
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#14 Endrin

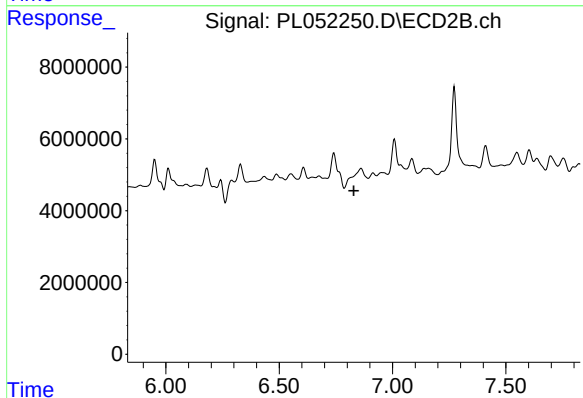
R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 3189872
Conc: 1.05 ng/ml



#15 Endosulfan II

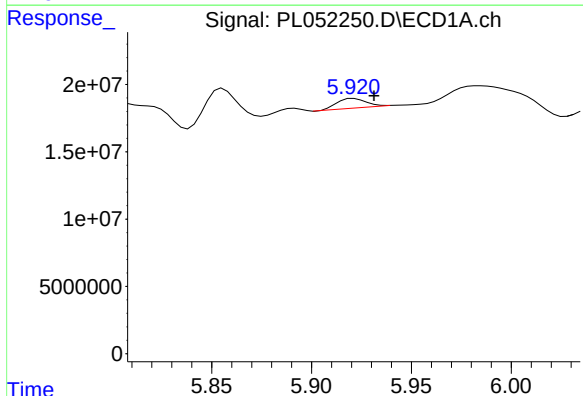
R.T.: 6.055 min
Delta R.T.: -0.017 min
Response: 15167875
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



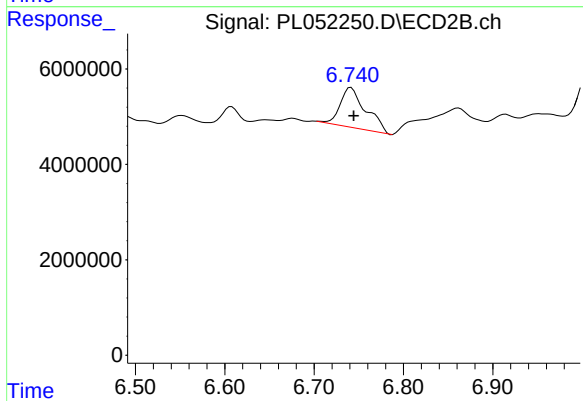
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



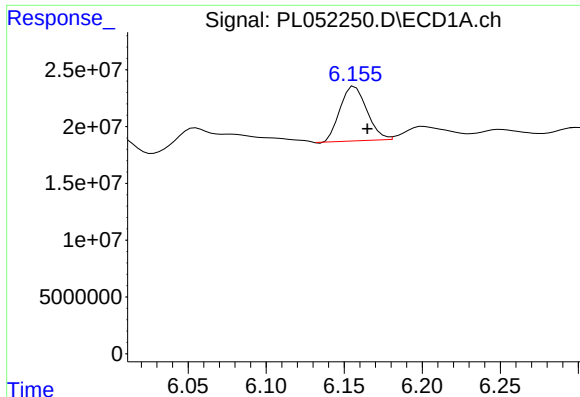
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 7087927
Conc: 0.58 ng/ml



#16 4,4'-DDD

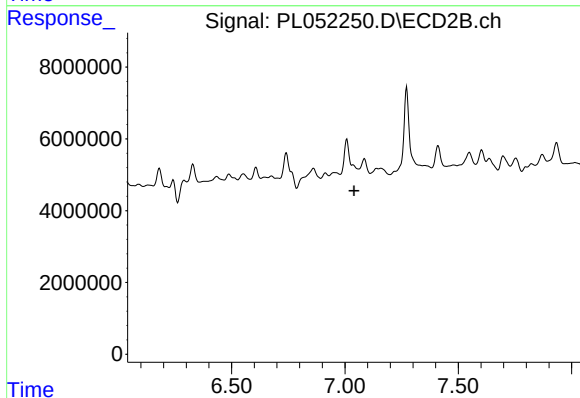
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 16730868
Conc: 6.18 ng/ml



#17 4,4'-DDT

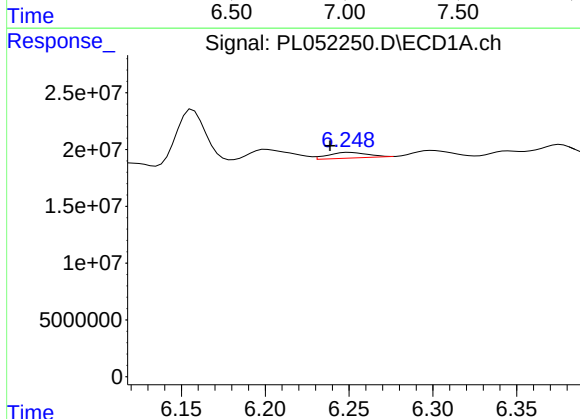
R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 57426754
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



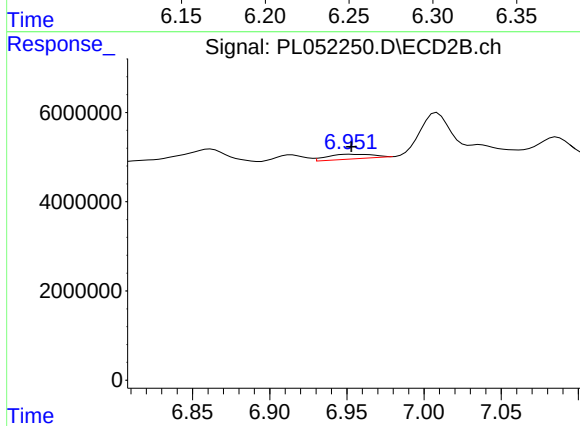
#17 4,4'-DDT

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



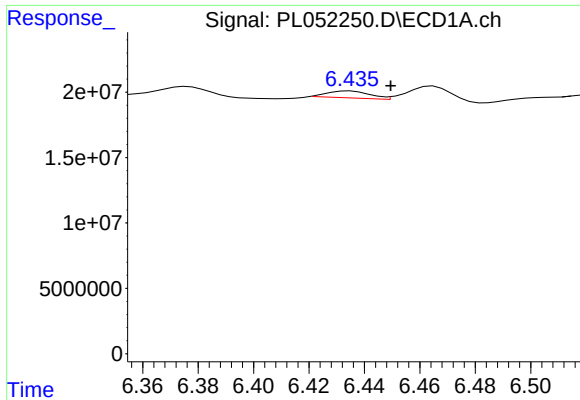
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 8072564
Conc: 0.69 ng/ml



#18 Endrin aldehyde

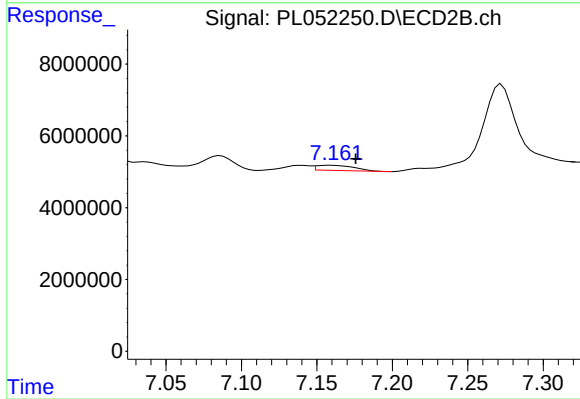
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 2194922
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

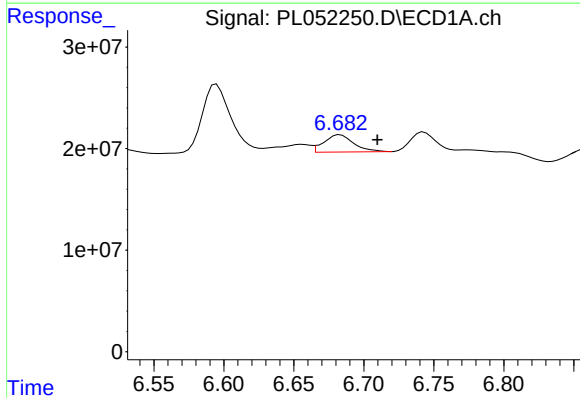
R.T.: 6.435 min
Delta R.T.: -0.015 min
Response: 5668222
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



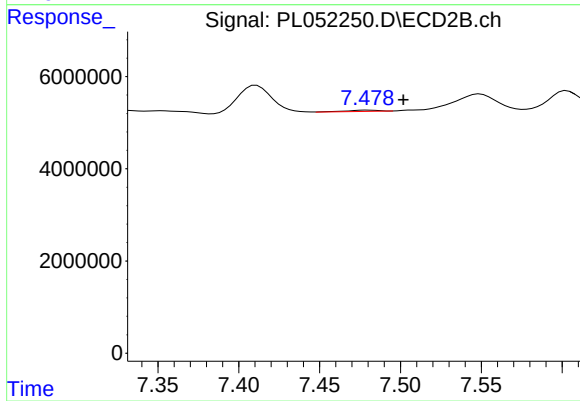
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.016 min
Response: 2461867
Conc: 0.80 ng/ml



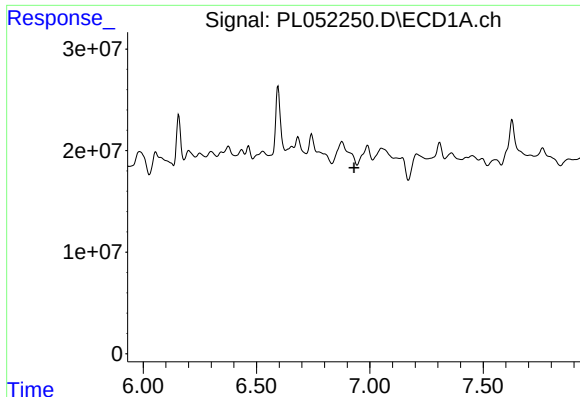
#20 Methoxychlor

R.T.: 6.683 min
Delta R.T.: -0.026 min
Response: 25046063
Conc: 3.69 ng/ml



#20 Methoxychlor

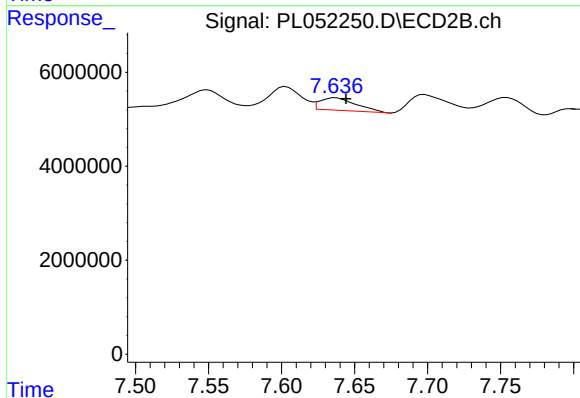
R.T.: 7.479 min
Delta R.T.: -0.022 min
Response: 430109
Conc: 0.26 ng/ml



#21 Endrin ketone

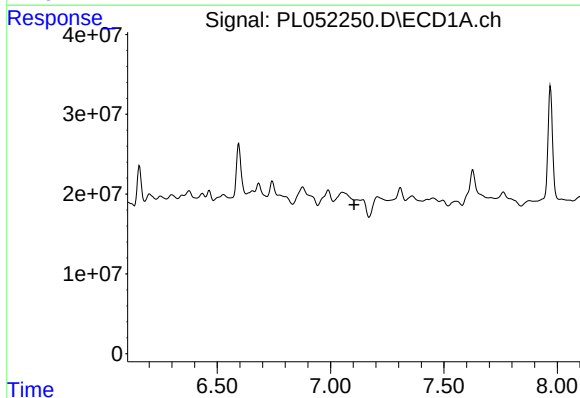
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



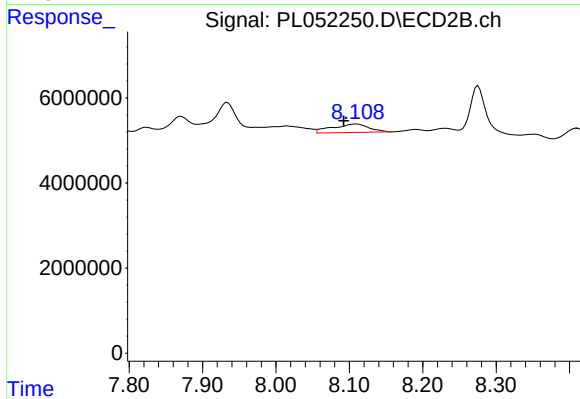
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 4542377
Conc: 1.42 ng/ml



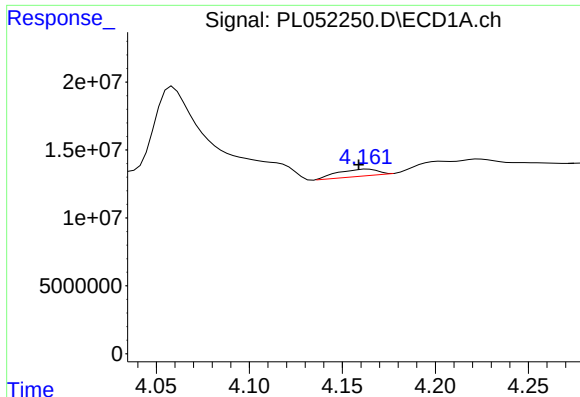
#22 Mirex

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



#22 Mirex

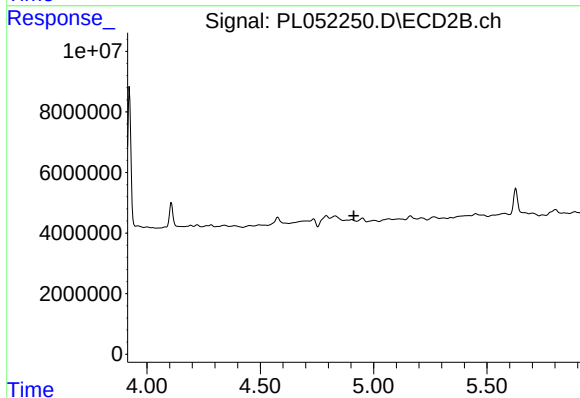
R.T.: 8.110 min
Delta R.T.: 0.017 min
Response: 6958446
Conc: 2.86 ng/ml



#23 Chlordane-1

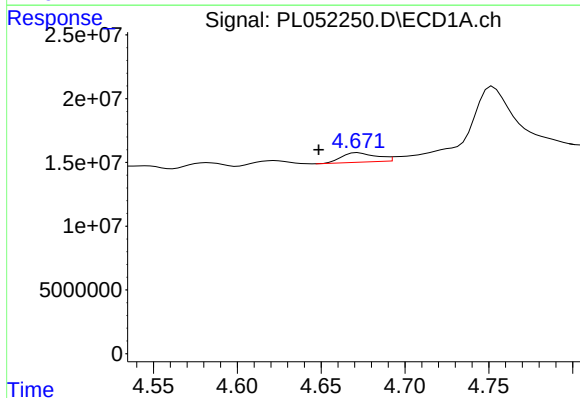
R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 7776267
Conc: 24.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



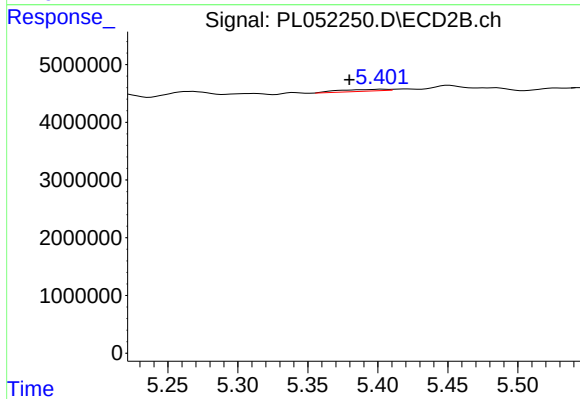
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



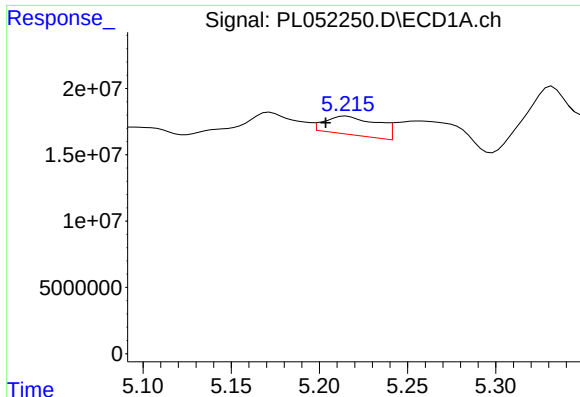
#24 Chlordane-2

R.T.: 4.672 min
Delta R.T.: 0.023 min
Response: 10580921
Conc: 25.89 ng/ml



#24 Chlordane-2

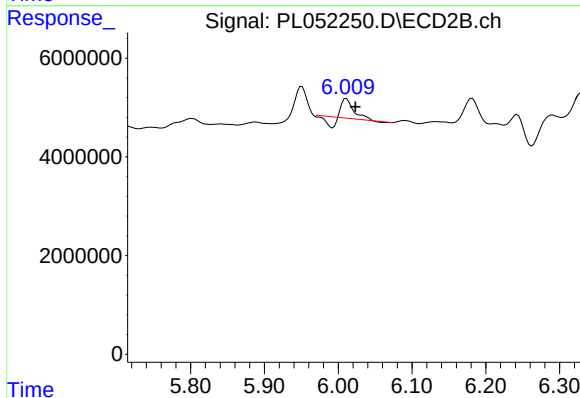
R.T.: 5.403 min
Delta R.T.: 0.024 min
Response: 778271
Conc: 7.75 ng/ml



#25 Chlordane-3

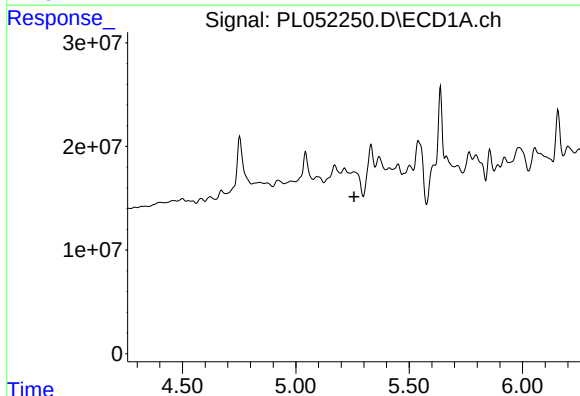
R.T.: 5.215 min
Delta R.T.: 0.012 min
Response: 28997027
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



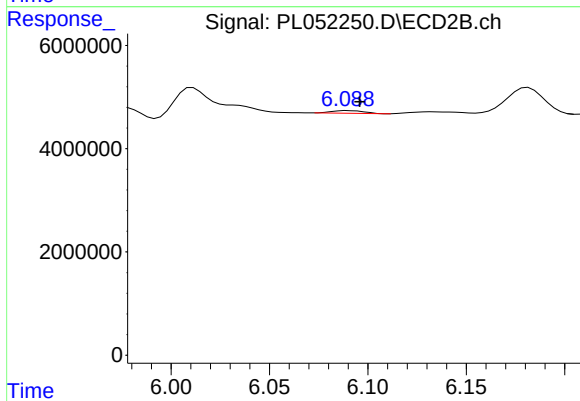
#25 Chlordane-3

R.T.: 6.011 min
Delta R.T.: -0.013 min
Response: 3063083
Conc: 6.87 ng/ml



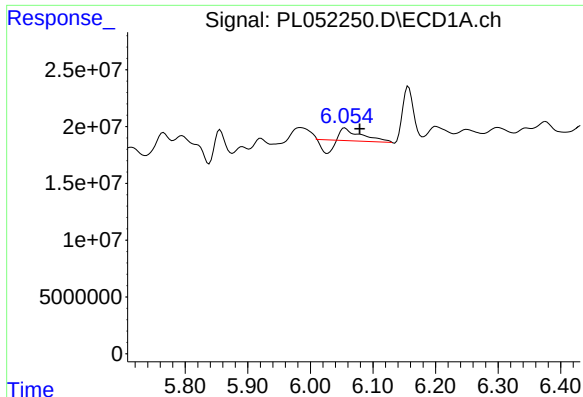
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#26 Chlordane-4

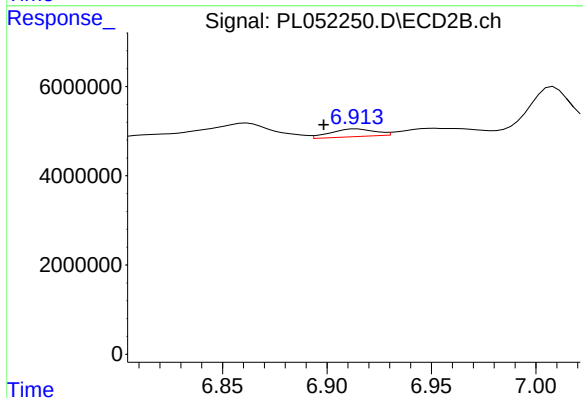
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 588759
Conc: 1.08 ng/ml



#27 Chlordane-5

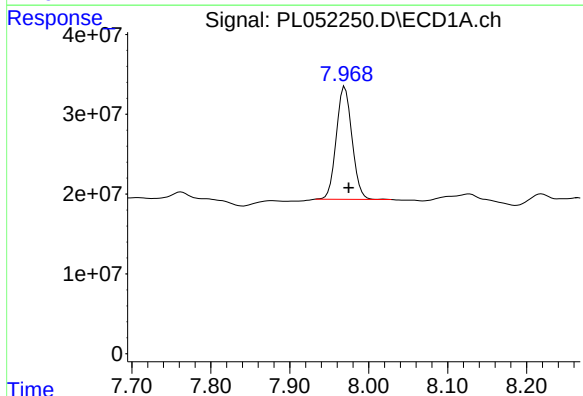
R.T.: 6.055 min
Delta R.T.: -0.024 min
Response: 15167875
Conc: 30.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



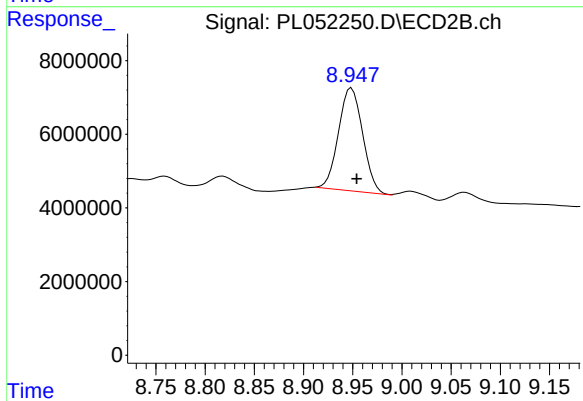
#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: 0.016 min
Response: 2538710
Conc: 25.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 195637458
Conc: 16.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 47800738
Conc: 15.70 ng/ml