

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 10:47
 Operator : SG\AJ
 Sample : K4650-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 22:57:32 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...	3.313	3.923	204.1E6	49721817	23.853	22.758
28)	SA Decachlor...	7.970	8.948	237.1E6	51902635	19.533	17.052
Target Compounds							
2)	A alpha-BHC	3.735	4.339f	5653409	2374409	0.390	0.737 #
3)	MA gamma-BHC...	0.000	4.615f	0	1477223	N.D.	0.469 #
5)	MB Aldrin	0.000	5.381f	0	653984	N.D.	0.199 #
6)	B beta-BHC	0.000	4.793f	0	2896933	N.D.	1.988 #
7)	B delta-BHC	0.000	5.002	0	426482	N.D.	0.136 #
8)	B Heptachlo...	0.000	5.802	0	5289434	N.D.	1.567 #
9)	A Endosulfan I	5.333f	0.000	47388413	0	3.525	N.D. #
10)	B gamma-Chl...	5.214f	6.012	25327120	6202463	1.696	1.699
11)	B alpha-Chl...	5.256	6.091	46053172	1996702	3.182	0.579 #
12)	B 4,4'-DDE	5.417	6.244	20216395	5859646	1.477	1.665
13)	MA Dieldrin	5.537	0.000	124.0E6	0	8.158	N.D. #
14)	MA Endrin	5.795	0.000	30560564	0	2.095	N.D. #
15)	B Endosulfa...	6.079	6.841	-535060	9085739	N.D.	2.757
16)	A 4,4'-DDD	5.925	6.739	9472813	9663058	0.774	3.569 #
17)	MA 4,4'-DDT	6.161	7.036	16619358	1894672	1.303	0.647 #
18)	B Endrin al...	6.253	6.966	5366661	2612169	0.461	0.924 #
19)	B Endosulfa...	0.000	7.171	0	1028893	N.D.	0.333 #
20)	A Methoxychlor	6.683f	7.482f	6658230	1312238	0.982	0.782
21)	B Endrin ke...	0.000	7.637	0	6049147	N.D.	1.891 #
22)	Mirex	0.000	8.105	0	2377667	N.D.	0.977 #
23)	Chlordane-1	4.165	0.000	7853356	0	24.376	N.D. #
24)	Chlordane-2	4.672f	5.381	4684246	653984	11.461	6.516 #
25)	Chlordane-3	5.214	6.012	25327120	6202463	19.507	13.921 #
26)	Chlordane-4	5.256	6.091	46053172	1996702	37.768	3.676 #
27)	Chlordane-5	6.079	6.922f	-535060	3946667	N.D.	40.034

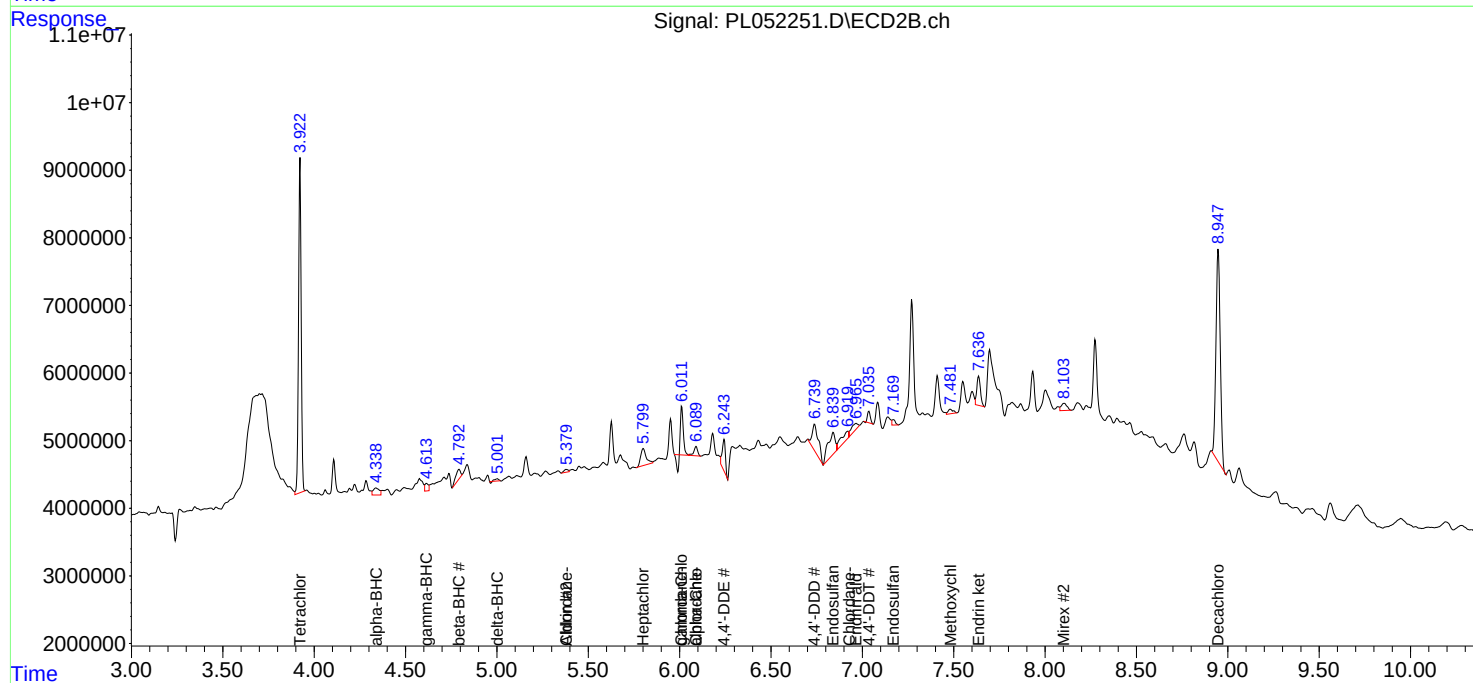
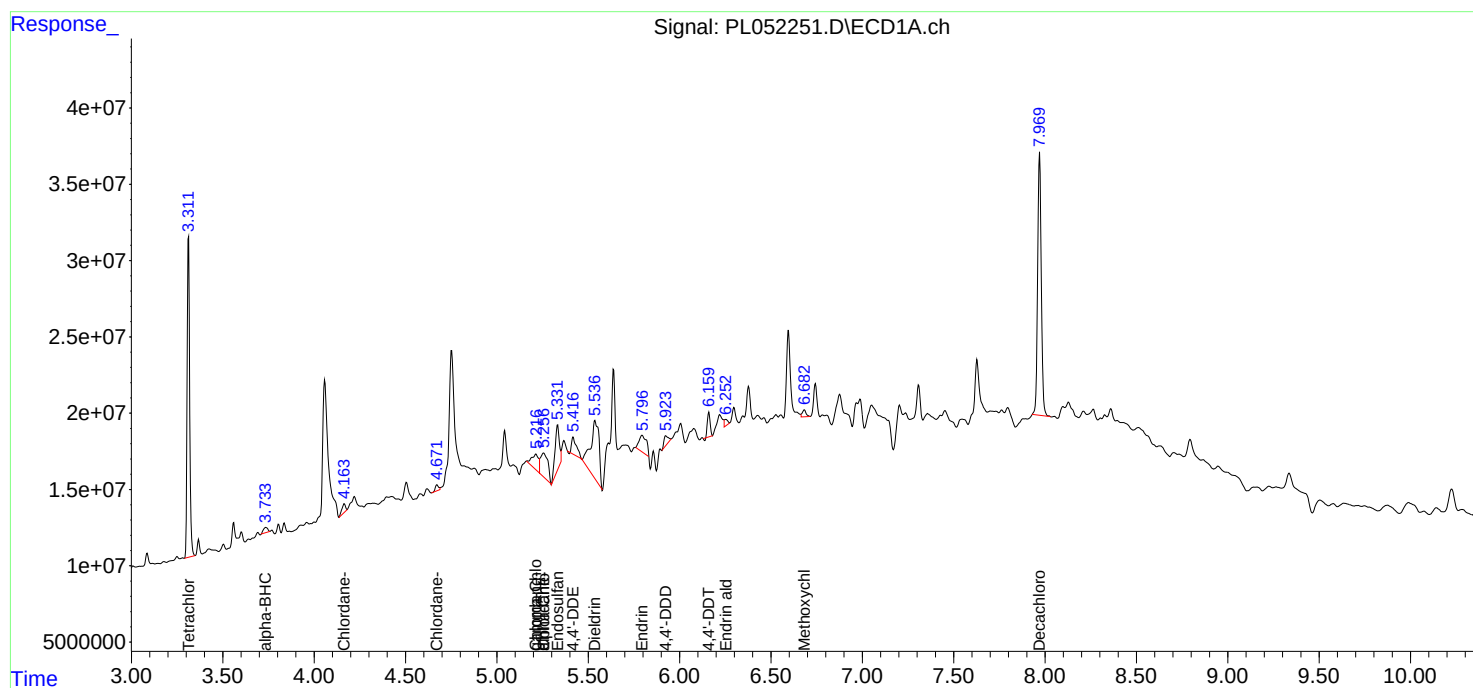
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

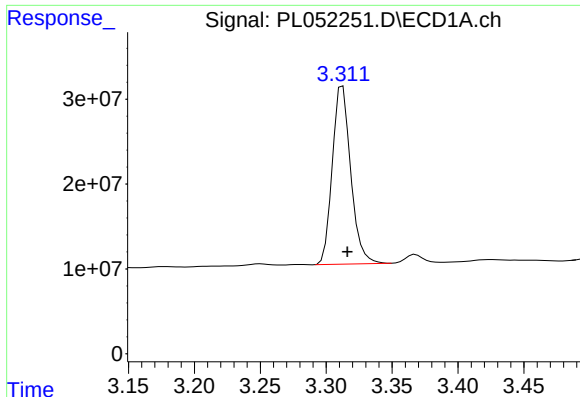
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 10:47
 Operator : SG\AJ
 Sample : K4650-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 22:57:32 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

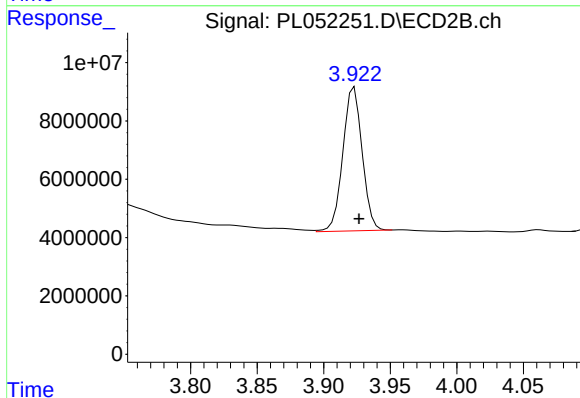




#1 Tetrachloro-m-xylene

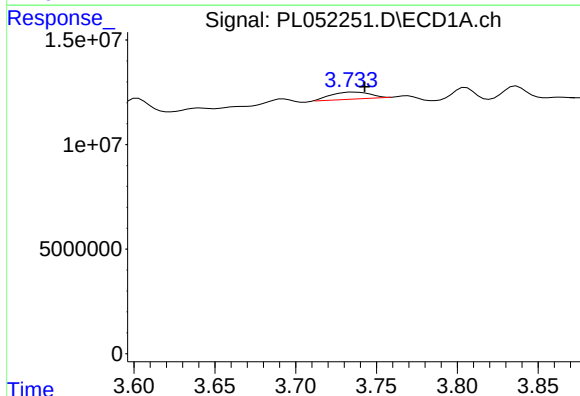
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 204146054
Conc: 23.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



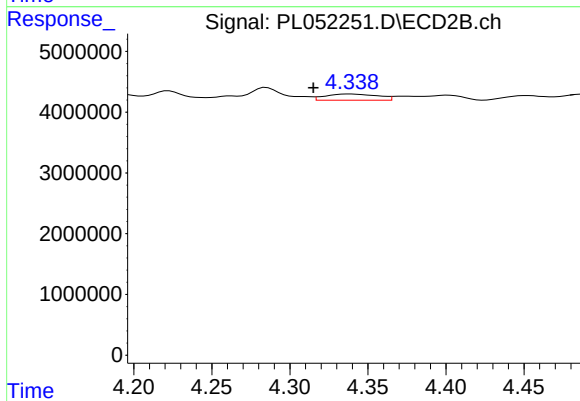
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 49721817
Conc: 22.76 ng/ml



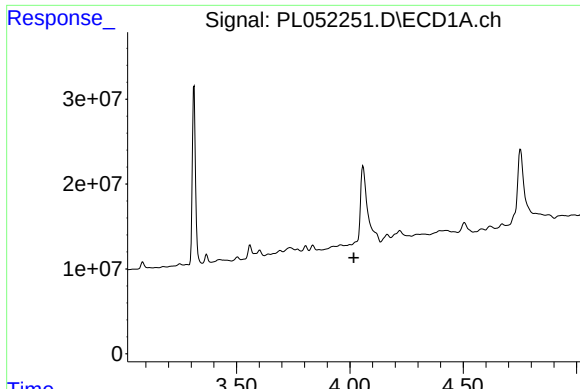
#2 alpha-BHC

R.T.: 3.735 min
Delta R.T.: -0.007 min
Response: 5653409
Conc: 0.39 ng/ml



#2 alpha-BHC

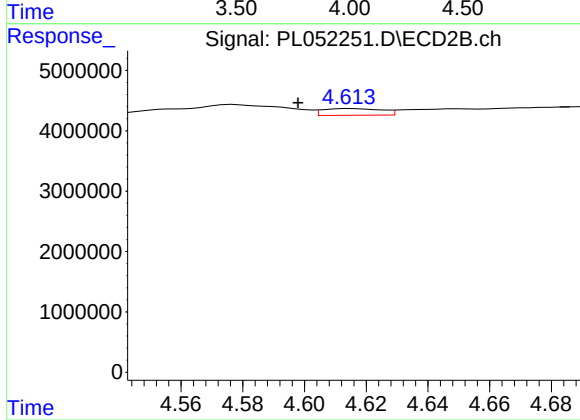
R.T.: 4.339 min
Delta R.T.: 0.024 min
Response: 2374409
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

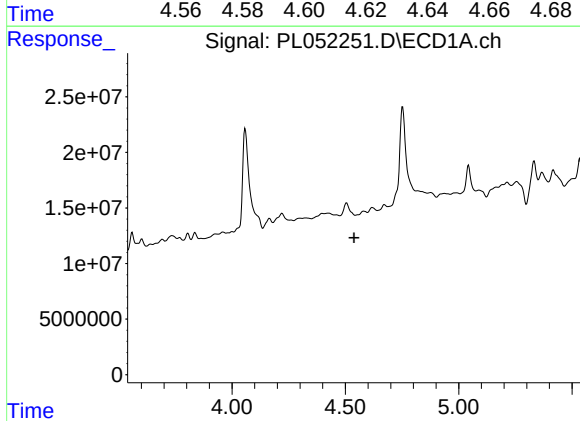
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



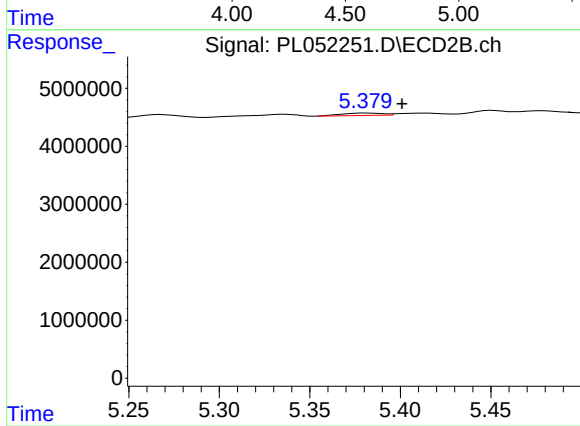
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.017 min
Response: 1477223
Conc: 0.47 ng/ml



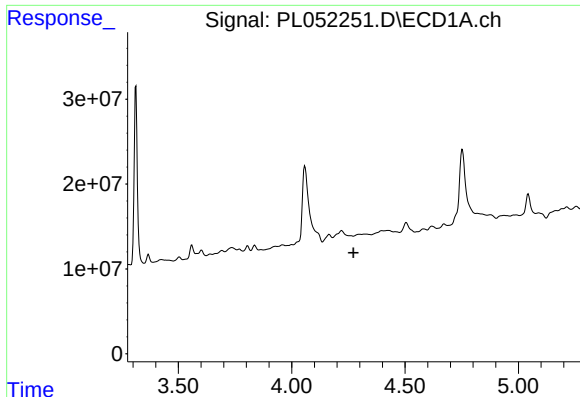
#5 Aldrin

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



#5 Aldrin

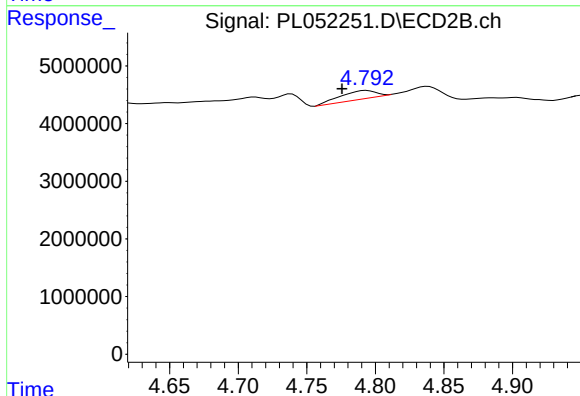
R.T.: 5.381 min
Delta R.T.: -0.020 min
Response: 653984
Conc: 0.20 ng/ml



#6 beta-BHC

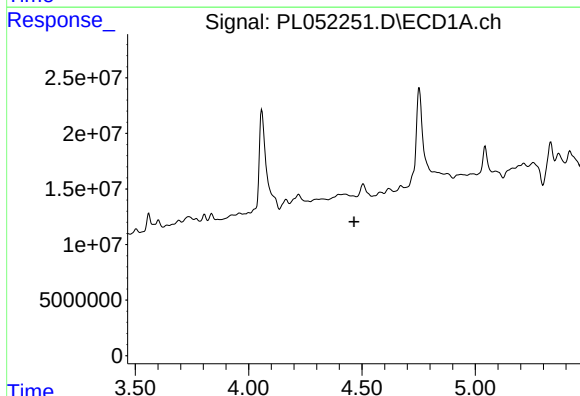
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



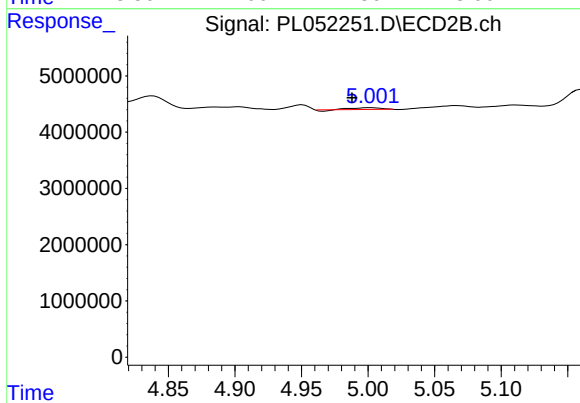
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.018 min
Response: 2896933
Conc: 1.99 ng/ml



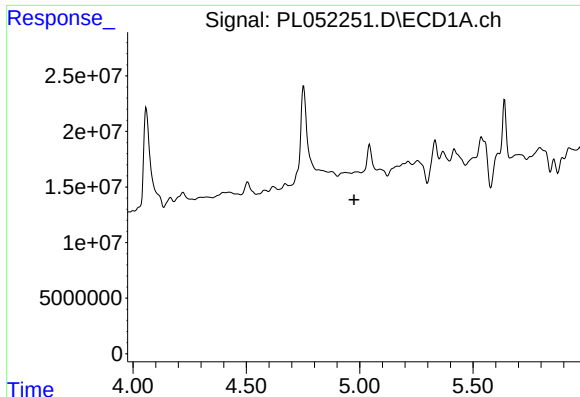
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#7 delta-BHC

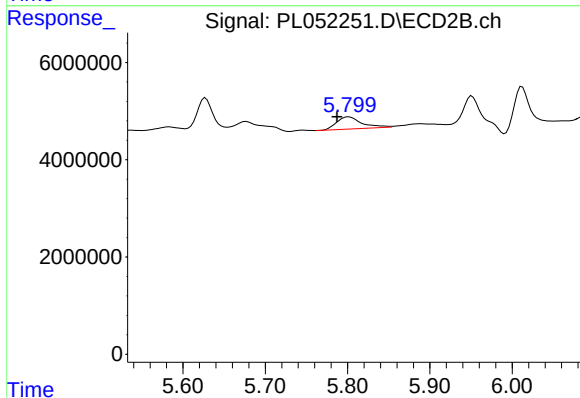
R.T.: 5.002 min
Delta R.T.: 0.015 min
Response: 426482
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

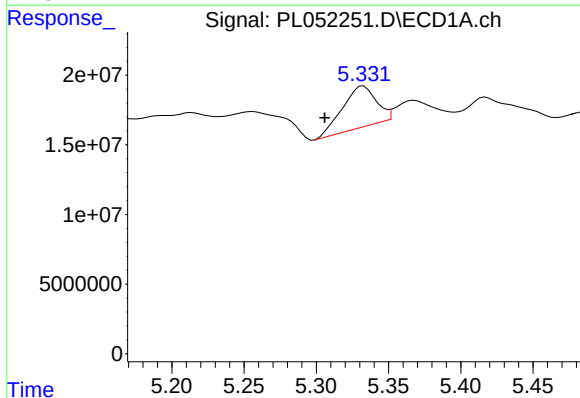
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



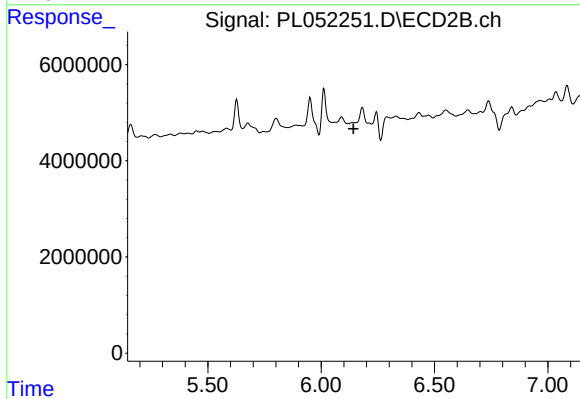
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: 0.014 min
Response: 5289434
Conc: 1.57 ng/ml



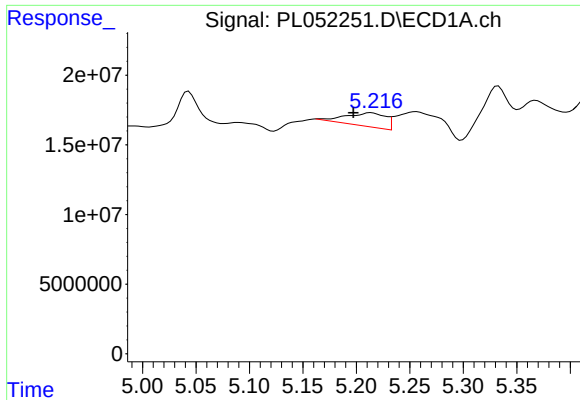
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: 0.027 min
Response: 47388413
Conc: 3.52 ng/ml



#9 Endosulfan I

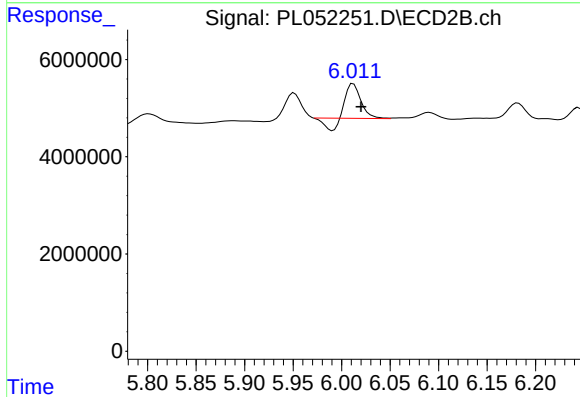
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

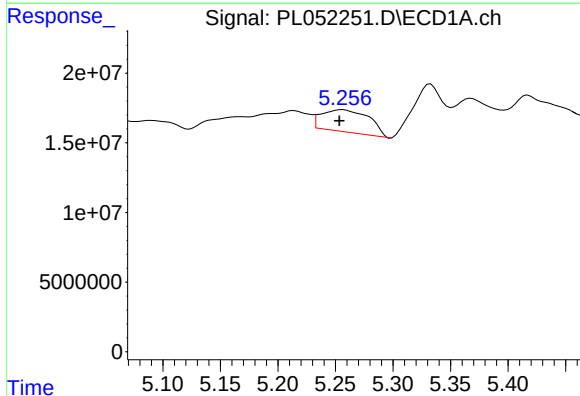
R.T.: 5.214 min
Delta R.T.: 0.017 min
Response: 25327120
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



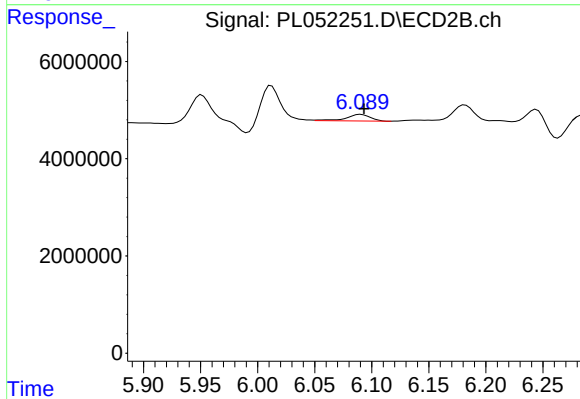
#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 6202463
Conc: 1.70 ng/ml



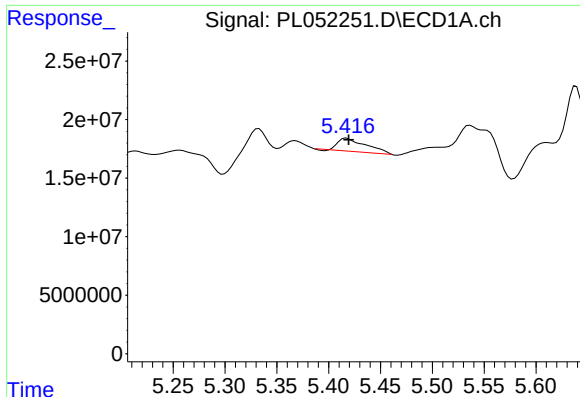
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 46053172
Conc: 3.18 ng/ml



#11 alpha-Chlordane

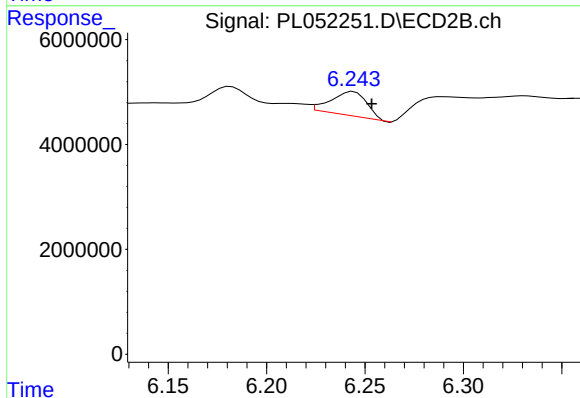
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 1996702
Conc: 0.58 ng/ml



#12 4,4'-DDE

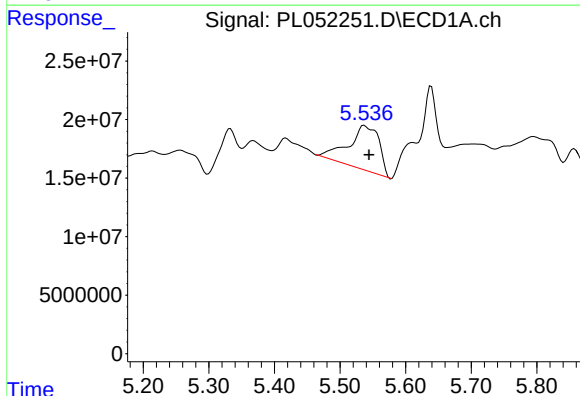
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 20216395
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



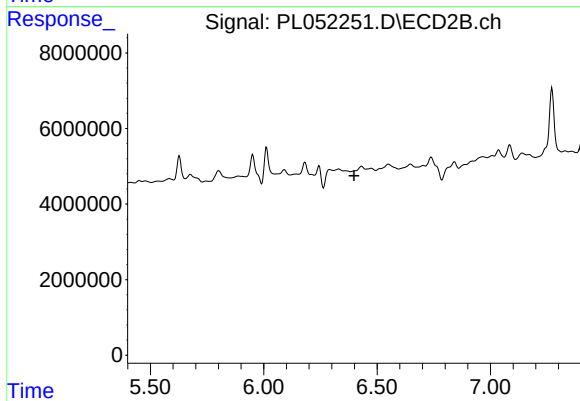
#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 5859646
Conc: 1.66 ng/ml



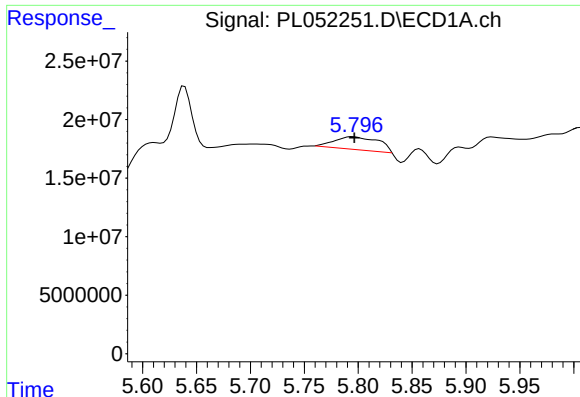
#13 Dieldrin

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 124048096
Conc: 8.16 ng/ml



#13 Dieldrin

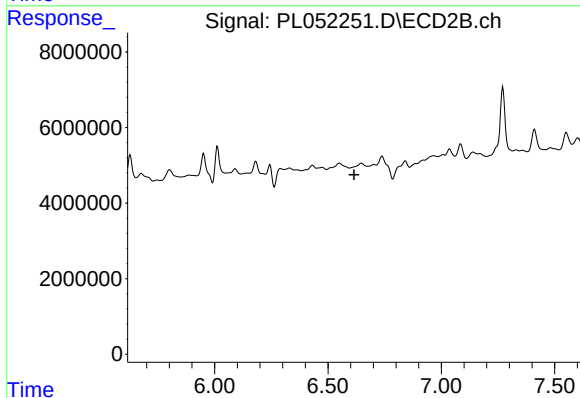
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#14 Endrin

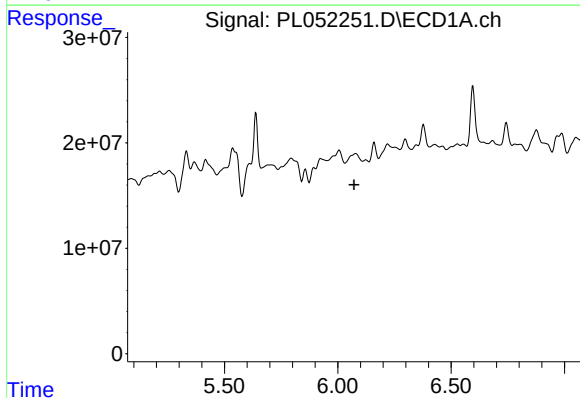
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 30560564
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



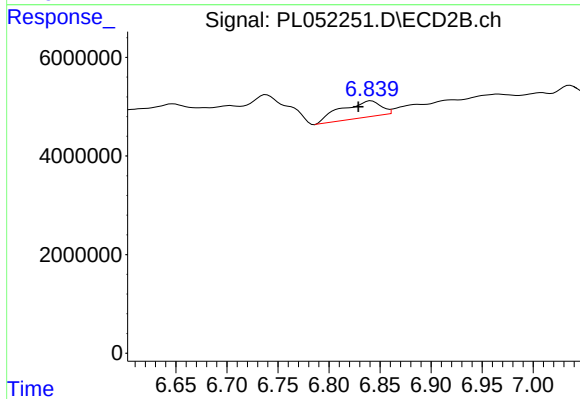
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



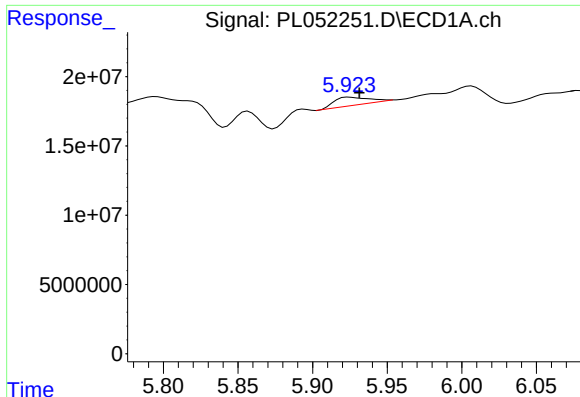
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: -535060
Conc: N.D.



#15 Endosulfan II

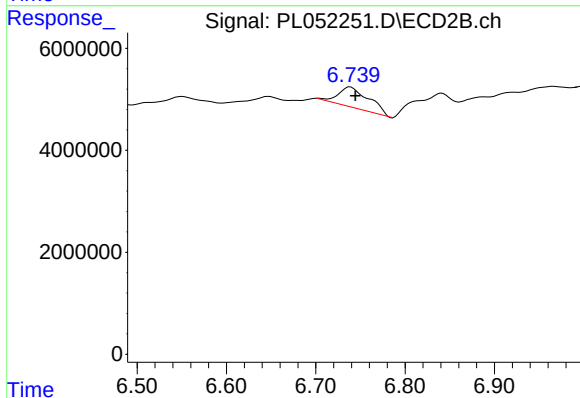
R.T.: 6.841 min
Delta R.T.: 0.013 min
Response: 9085739
Conc: 2.76 ng/ml



#16 4,4'-DDD

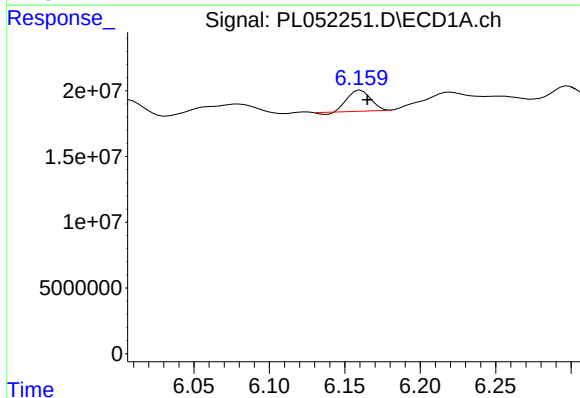
R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 9472813
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



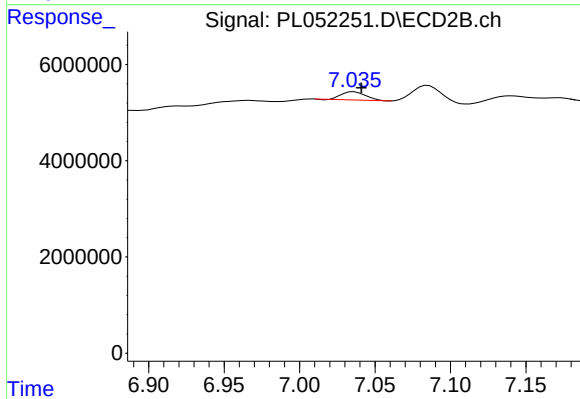
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 9663058
Conc: 3.57 ng/ml



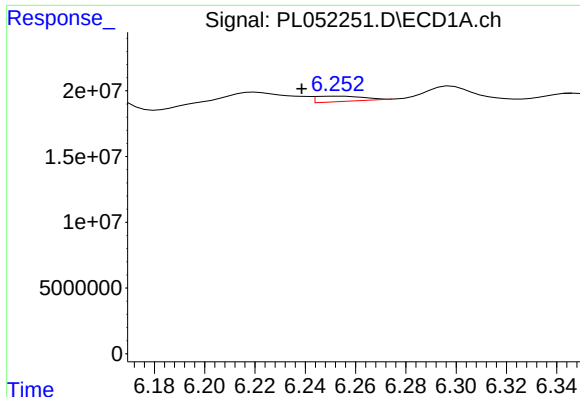
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 16619358
Conc: 1.30 ng/ml



#17 4,4'-DDT

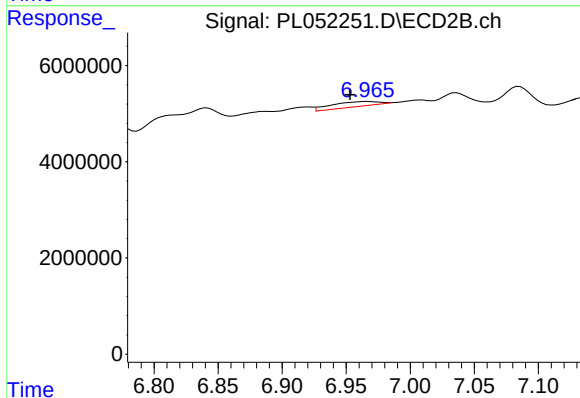
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 1894672
Conc: 0.65 ng/ml



#18 Endrin aldehyde

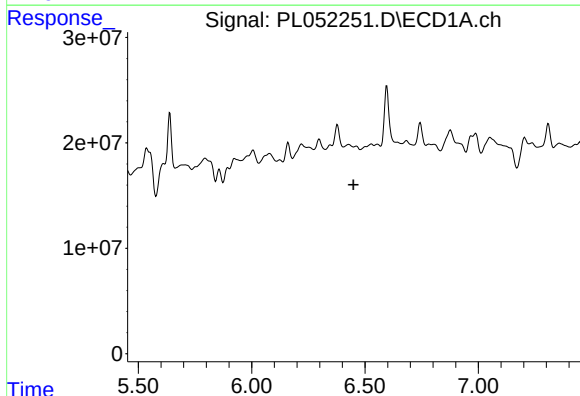
R.T.: 6.253 min
Delta R.T.: 0.014 min
Response: 5366661
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



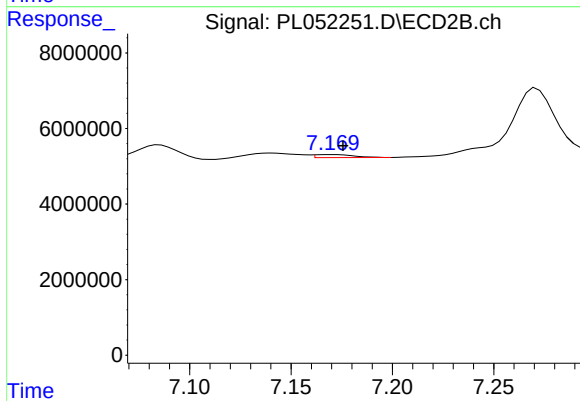
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.013 min
Response: 2612169
Conc: 0.92 ng/ml



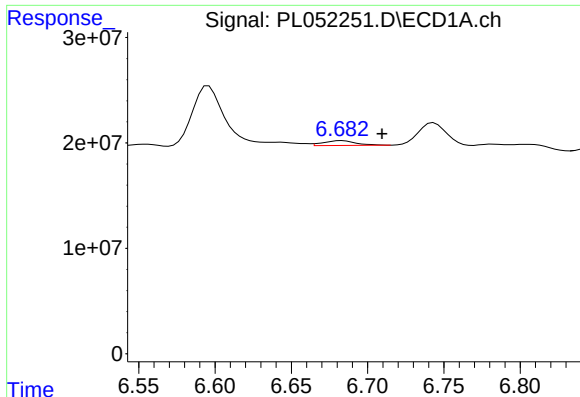
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

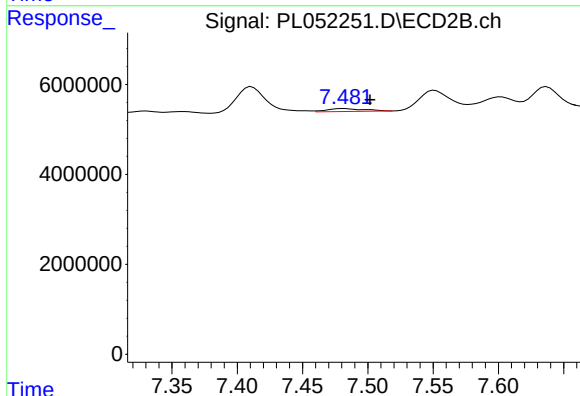
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 1028893
Conc: 0.33 ng/ml



#20 Methoxychlor

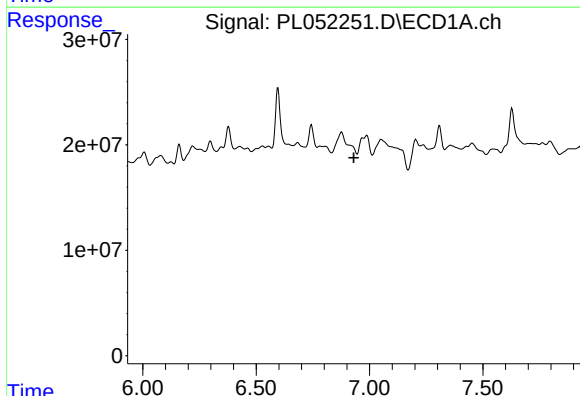
R.T.: 6.683 min
Delta R.T.: -0.027 min
Response: 6658230
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



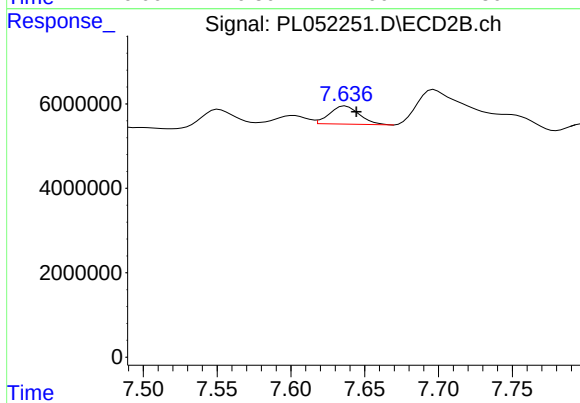
#20 Methoxychlor

R.T.: 7.482 min
Delta R.T.: -0.020 min
Response: 1312238
Conc: 0.78 ng/ml



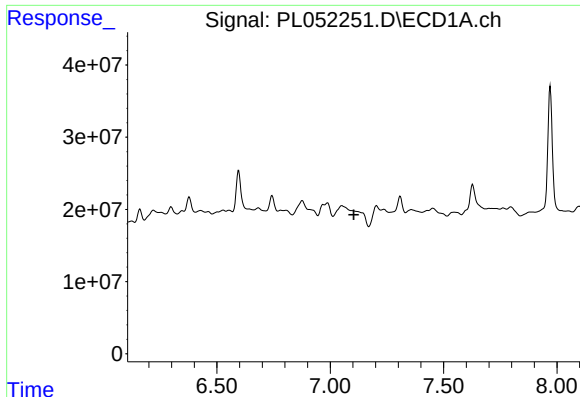
#21 Endrin ketone

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



#21 Endrin ketone

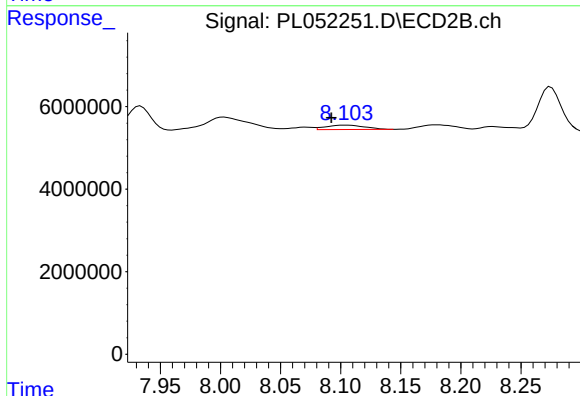
R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 6049147
Conc: 1.89 ng/ml



#22 Mirex

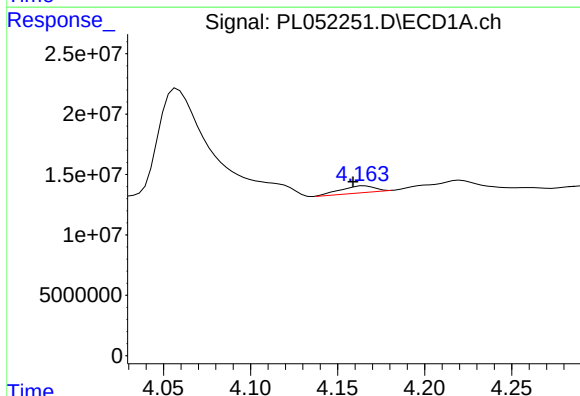
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



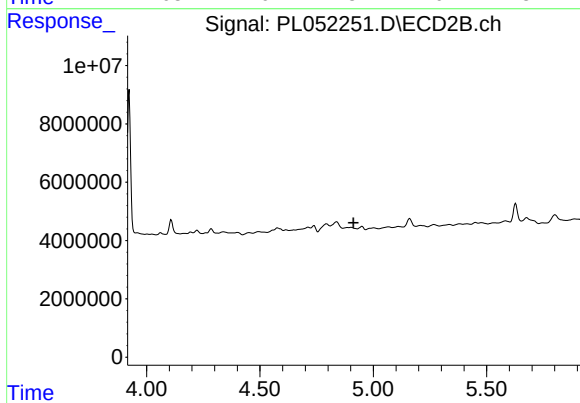
#22 Mirex

R.T.: 8.105 min
Delta R.T.: 0.012 min
Response: 2377667
Conc: 0.98 ng/ml



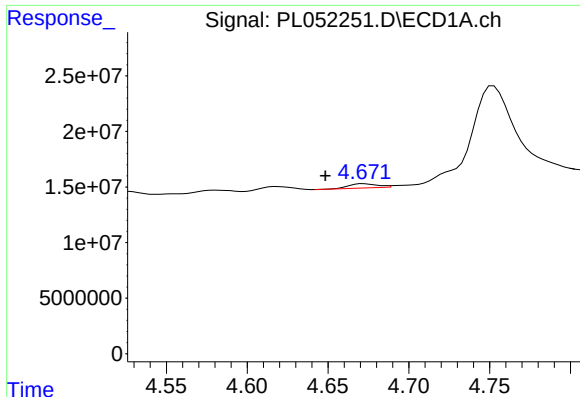
#23 Chlordane-1

R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 785336
Conc: 24.38 ng/ml



#23 Chlordane-1

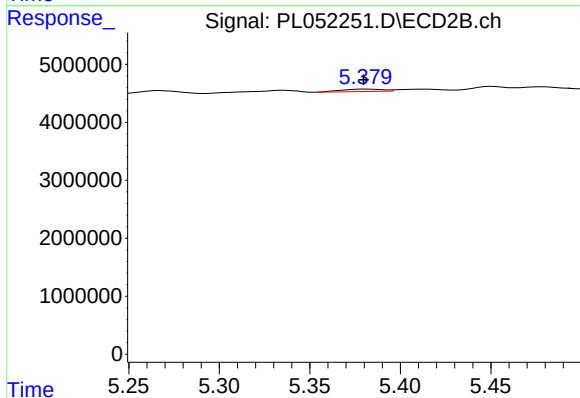
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#24 Chlordane-2

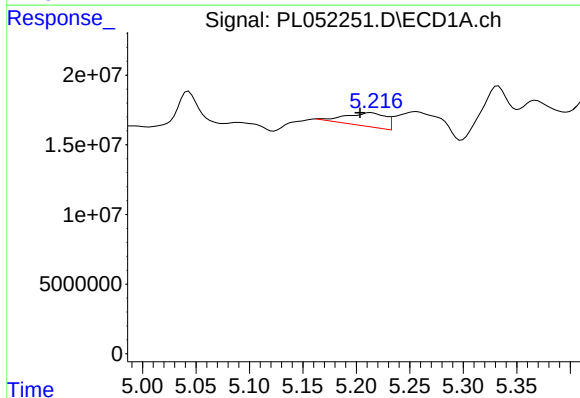
R.T.: 4.672 min
Delta R.T.: 0.024 min
Response: 4684246
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



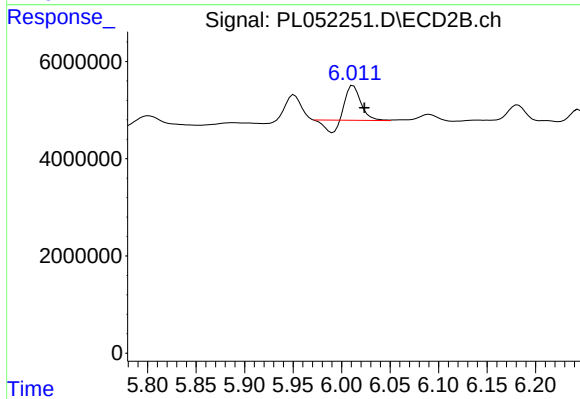
#24 Chlordane-2

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 653984
Conc: 6.52 ng/ml



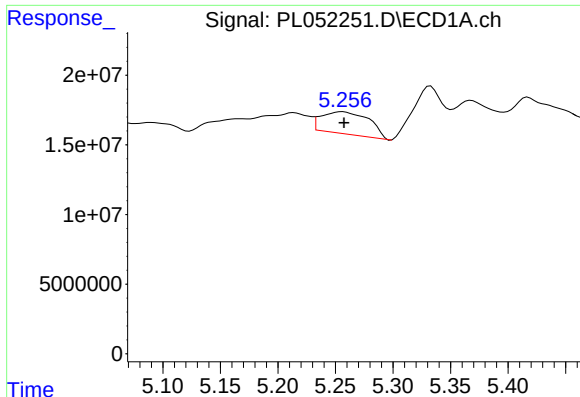
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: 0.010 min
Response: 25327120
Conc: 19.51 ng/ml



#25 Chlordane-3

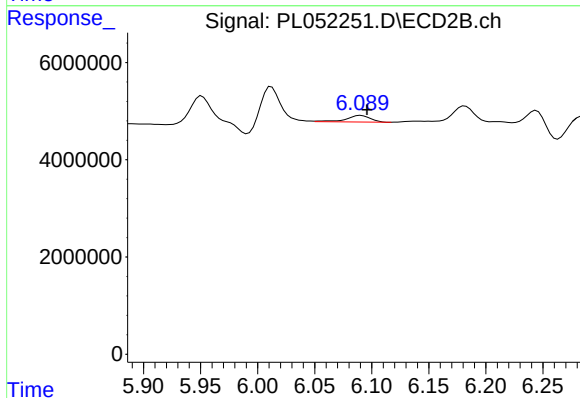
R.T.: 6.012 min
Delta R.T.: -0.011 min
Response: 6202463
Conc: 13.92 ng/ml



#26 Chlordane-4

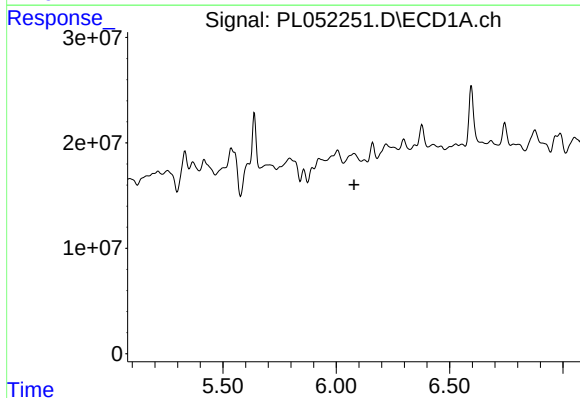
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 46053172
Conc: 37.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



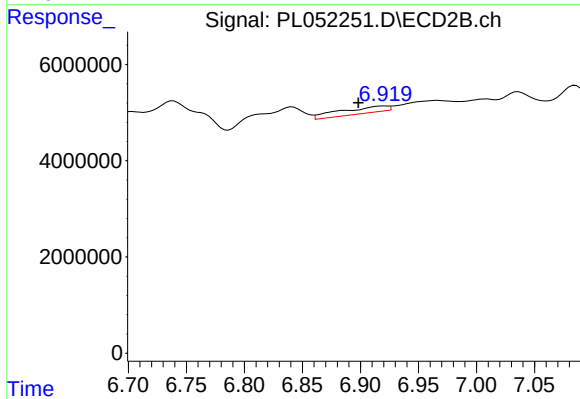
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 1996702
Conc: 3.68 ng/ml



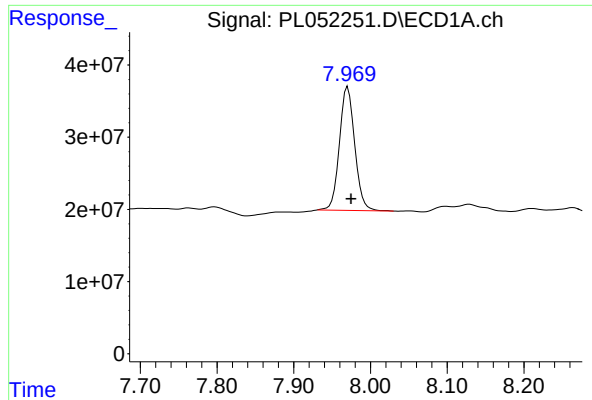
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: -535060
Conc: N.D.



#27 Chlordane-5

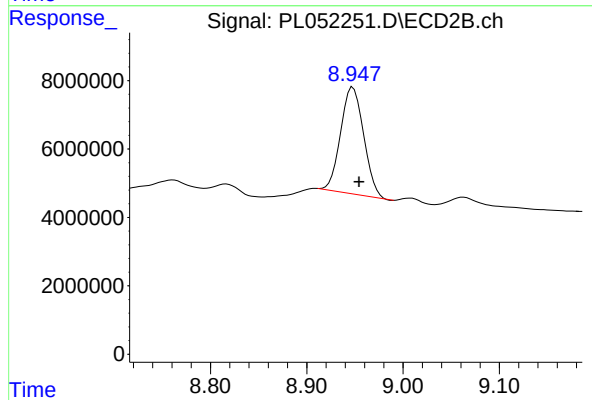
R.T.: 6.922 min
Delta R.T.: 0.023 min
Response: 3946667
Conc: 40.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 237085943
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 51902635
Conc: 17.05 ng/ml