

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 17:35
 Operator : SG\AJ
 Sample : K4694-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:54:58 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	160.6E6	34456964	18.760	15.771
28)	SA Decachlor...	7.969	8.948	151.4E6	37264441	12.472	12.242
Target Compounds							
2)	A alpha-BHC	3.752	0.000	3857227	0	0.266	N.D. #
3)	MA gamma-BHC...	0.000	4.600	0	20582259	N.D.	6.538 #
5)	MB Aldrin	4.545	5.398	9077708	1217678	0.628	0.371 #
6)	B beta-BHC	0.000	4.786	0	10318155	N.D.	7.080 #
7)	B delta-BHC	4.493f	0.000	13844465	0	0.931	N.D. #
8)	B Heptachlo...	0.000	5.807f	0	2830739	N.D.	0.839 #
10)	B gamma-Chl...	0.000	6.035f	0	3288194	N.D.	0.901 #
11)	B alpha-Chl...	0.000	6.088	0	4891215	N.D.	1.417 #
12)	B 4,4'-DDE	5.416	6.243	3033425	6272269	0.222	1.782 #
13)	MA Dieldrin	5.540	0.000	52387603	0	3.445	N.D. #
14)	MA Endrin	0.000	6.607	0	4045621	N.D.	1.338 #
16)	A 4,4'-DDD	5.925	6.740	22206025	12763361	1.813	4.714 #
17)	MA 4,4'-DDT	6.156	0.000	22446974	0	1.760	N.D. #
18)	B Endrin al...	0.000	6.965	0	1265381	N.D.	0.448 #
20)	A Methoxychlor	6.684f	0.000	12171862	0	1.795	N.D. #
23)	Chlordane-1	4.157	0.000	21161477	0	65.684	N.D. #
24)	Chlordane-2	4.672f	5.398f	37721130	1217678	92.292	12.132 #
25)	Chlordane-3	0.000	6.035	0	3288194	N.D.	7.380 #
26)	Chlordane-4	0.000	6.088	0	4891215	N.D.	9.006 #
27)	Chlordane-5	6.054f	6.918f	-4827519	1295880	N.D.	13.145

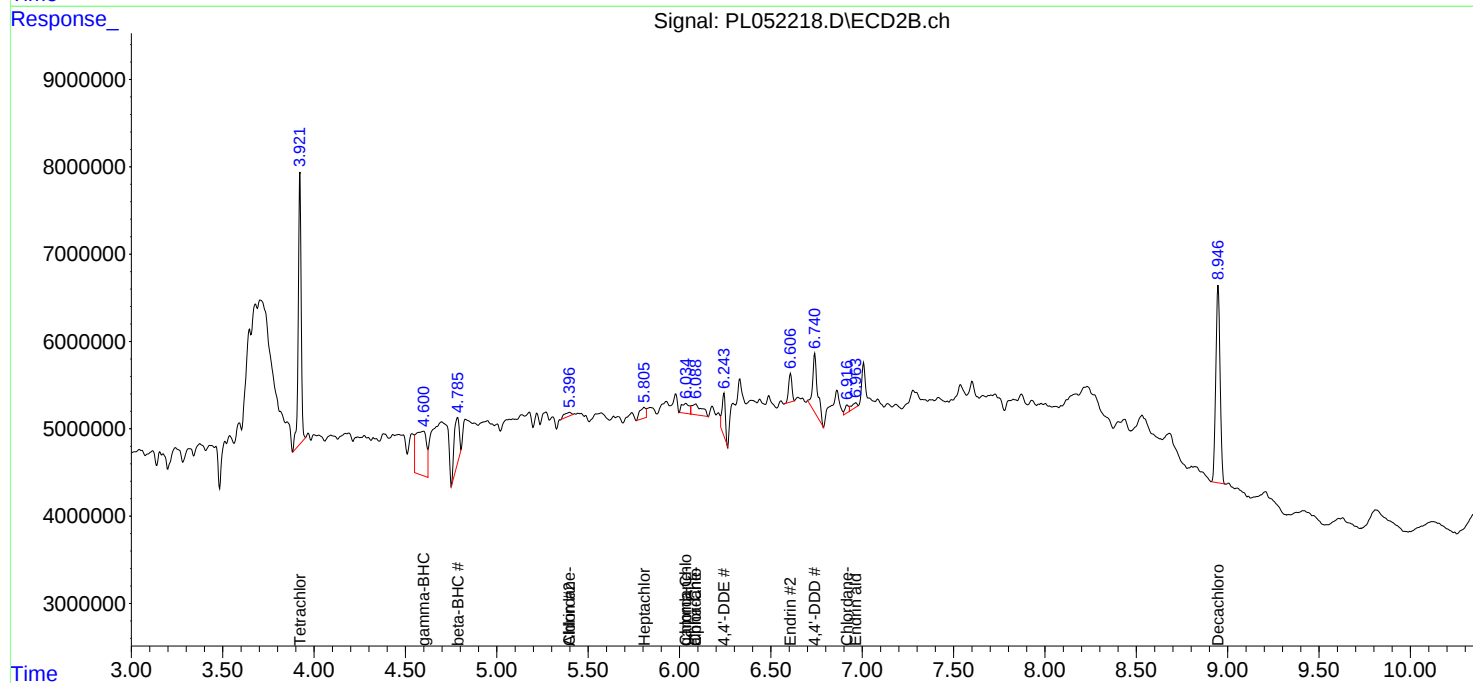
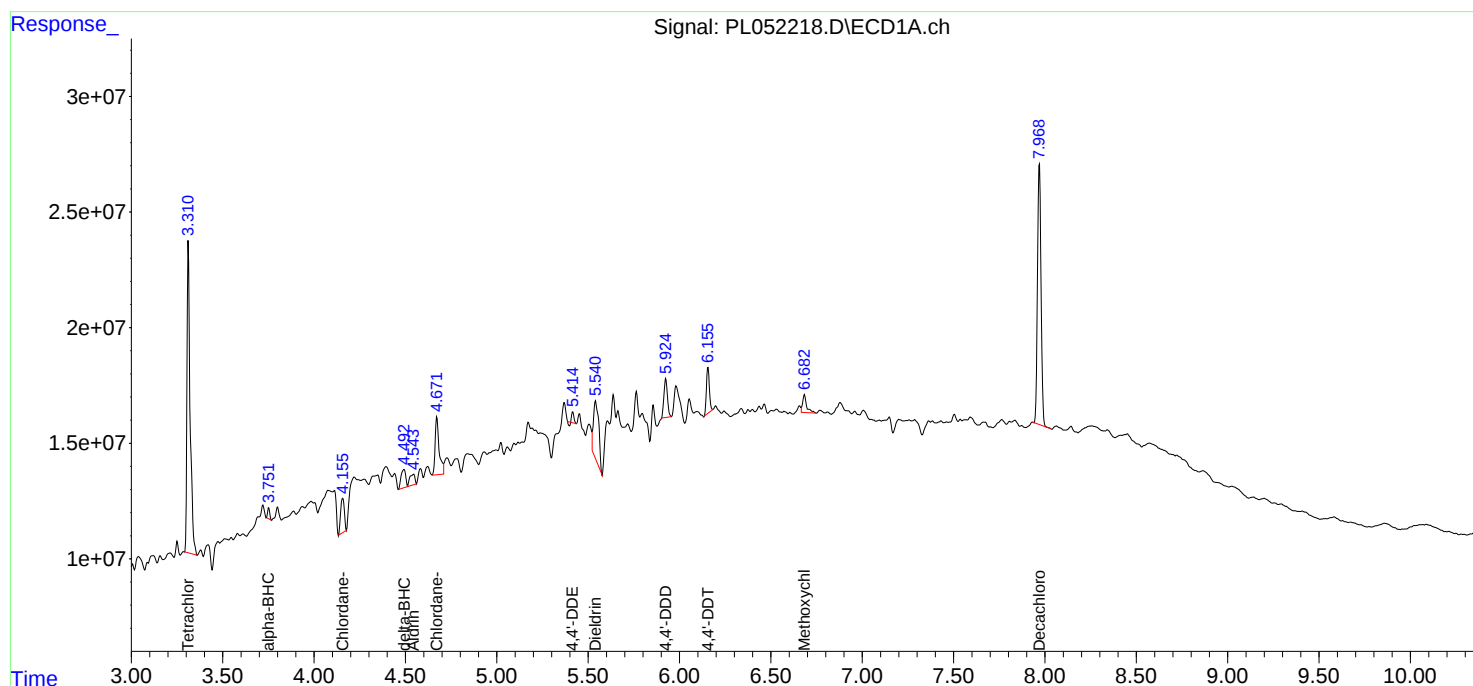
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

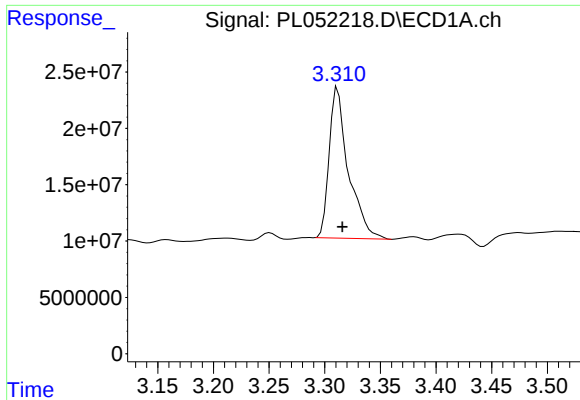
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 17:35
Operator : SG\AJ
Sample : K4694-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:54:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

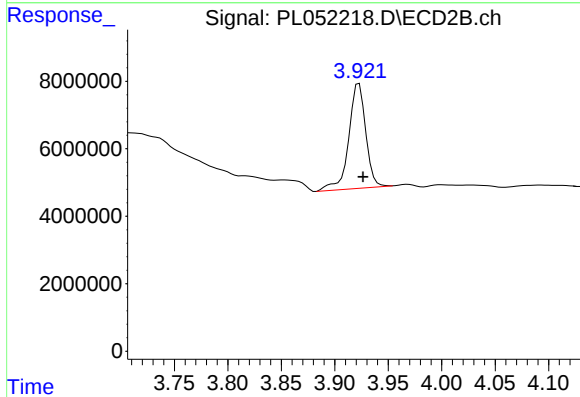




#1 Tetrachloro-m-xylene

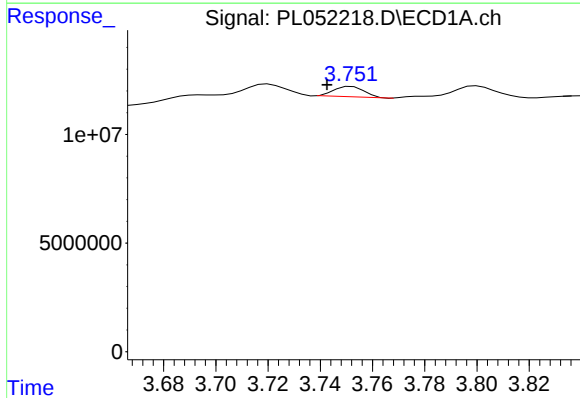
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 160561996
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



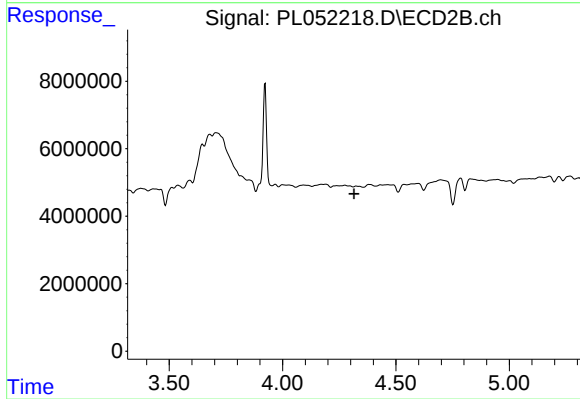
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 34456964
Conc: 15.77 ng/ml



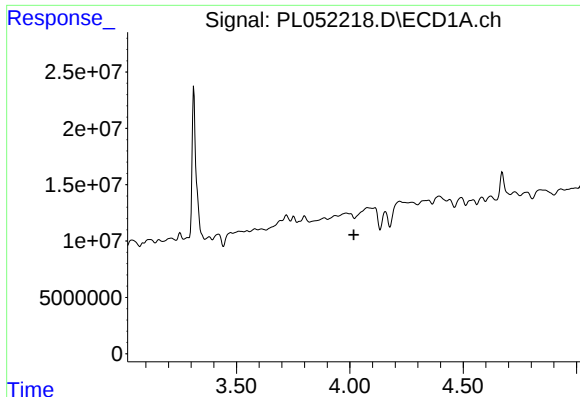
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.010 min
Response: 3857227
Conc: 0.27 ng/ml



#2 alpha-BHC

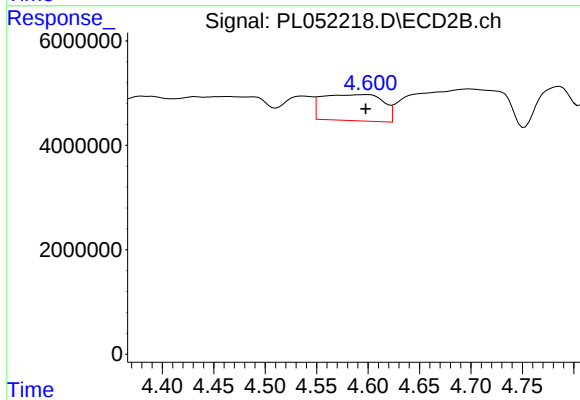
R.T.: 0.000 min
Exp R.T.: 4.315 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

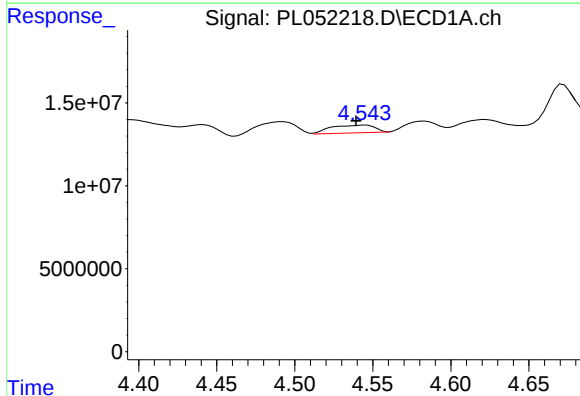
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



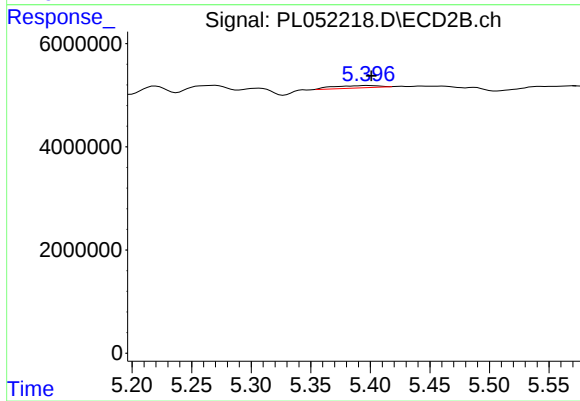
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: 0.002 min
Response: 20582259
Conc: 6.54 ng/ml



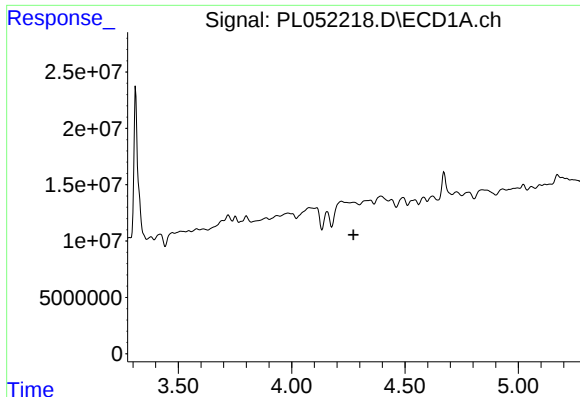
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: 0.006 min
Response: 9077708
Conc: 0.63 ng/ml



#5 Aldrin

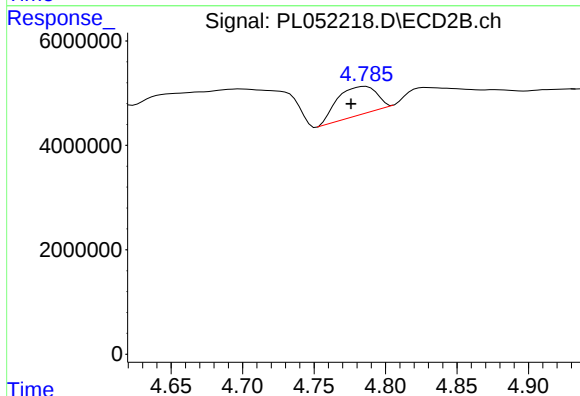
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 1217678
Conc: 0.37 ng/ml



#6 beta-BHC

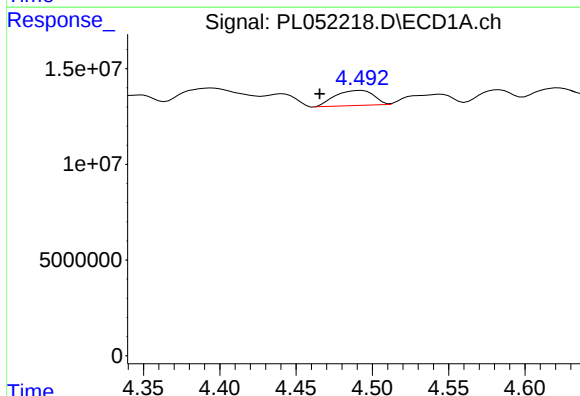
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



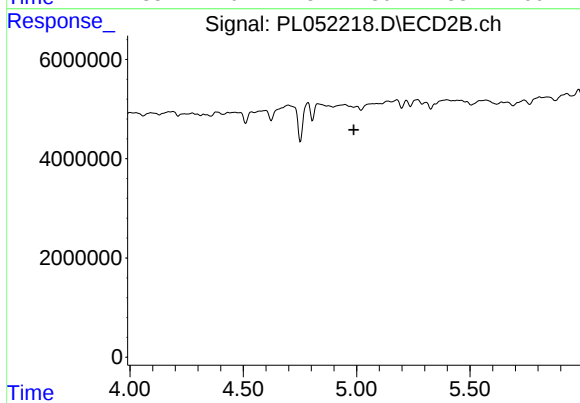
#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 10318155
Conc: 7.08 ng/ml



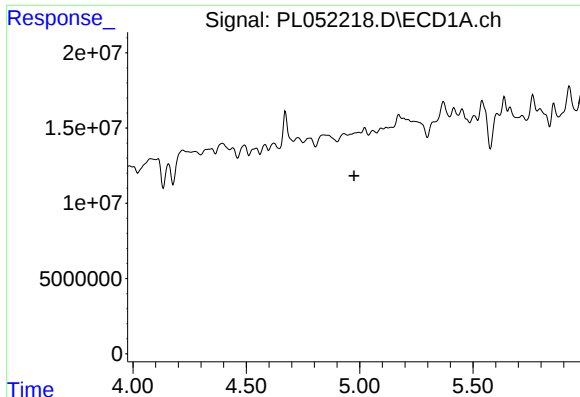
#7 delta-BHC

R.T.: 4.493 min
Delta R.T.: 0.027 min
Response: 13844465
Conc: 0.93 ng/ml



#7 delta-BHC

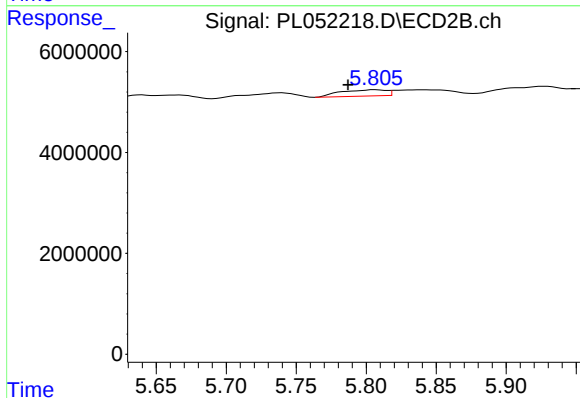
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

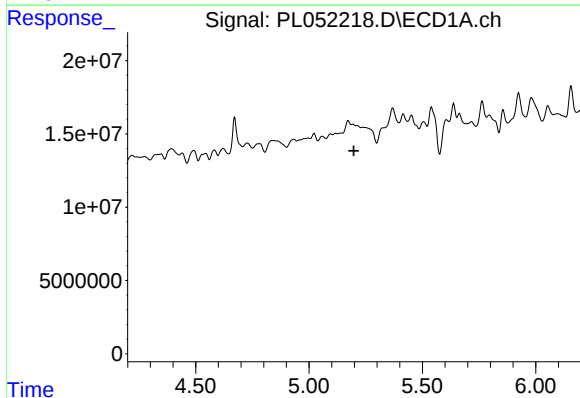
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



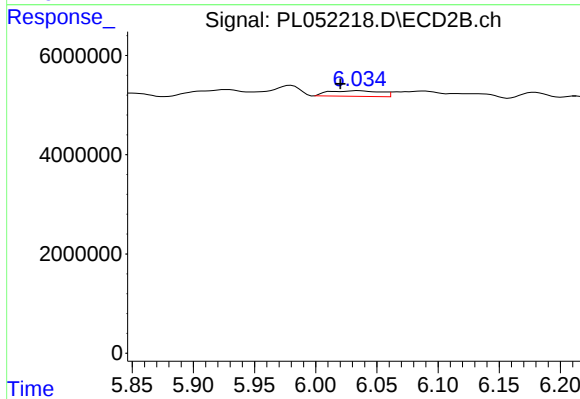
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: 0.020 min
Response: 2830739
Conc: 0.84 ng/ml



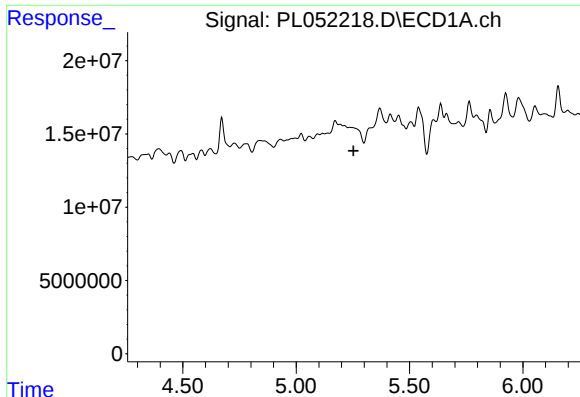
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

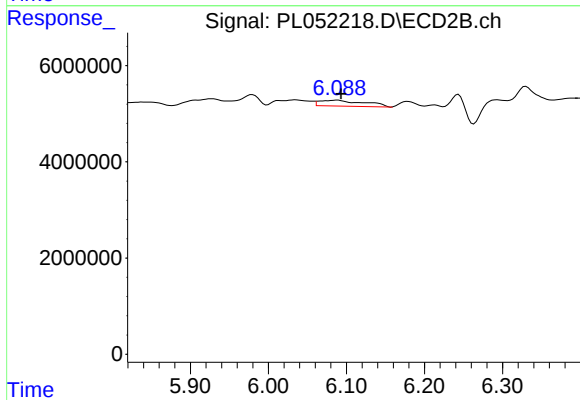
R.T.: 6.035 min
Delta R.T.: 0.015 min
Response: 3288194
Conc: 0.90 ng/ml



#11 alpha-Chlordane

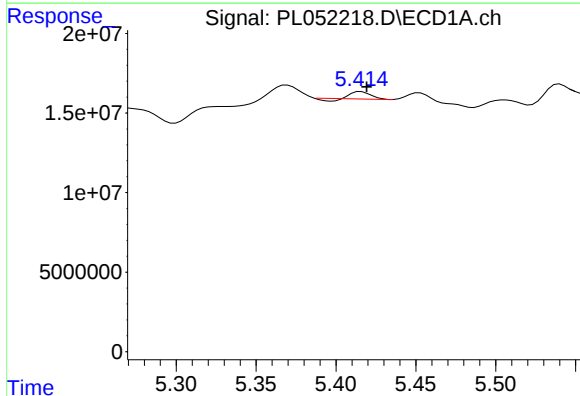
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



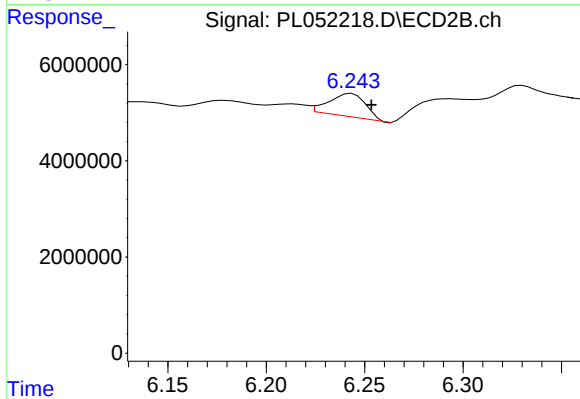
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 4891215
Conc: 1.42 ng/ml



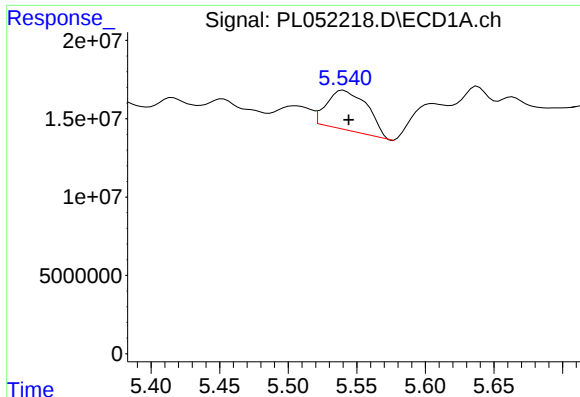
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 3033425
Conc: 0.22 ng/ml



#12 4,4'-DDE

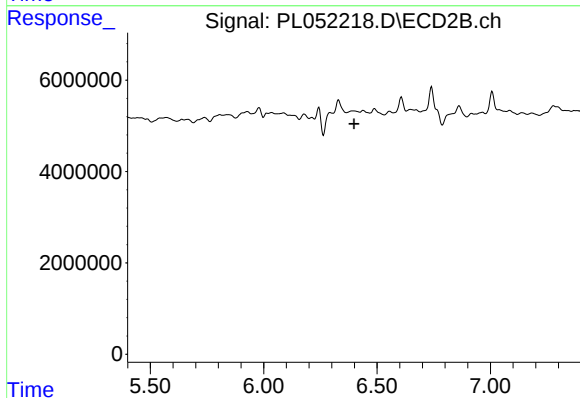
R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 6272269
Conc: 1.78 ng/ml



#13 Dieldrin

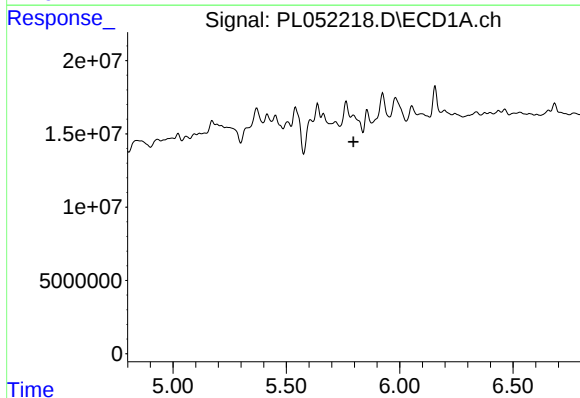
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 52387603
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



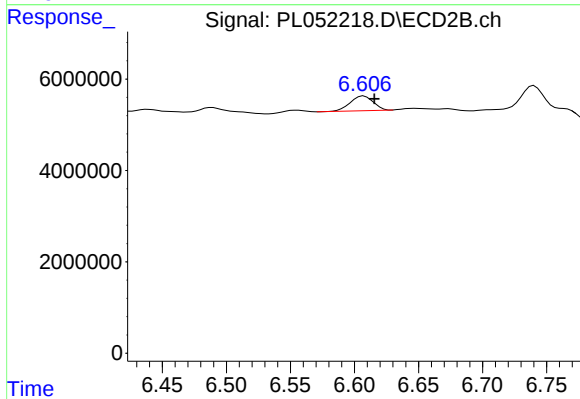
#13 Dieldrin

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



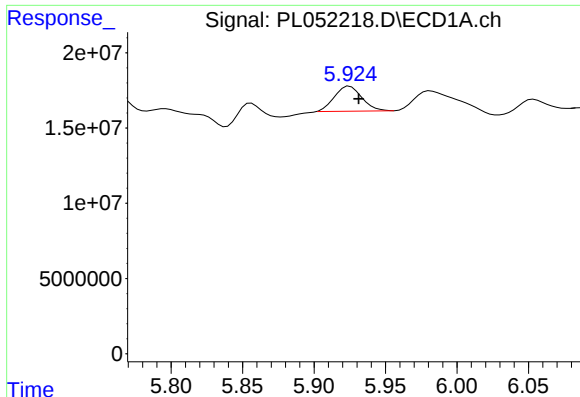
#14 Endrin

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



#14 Endrin

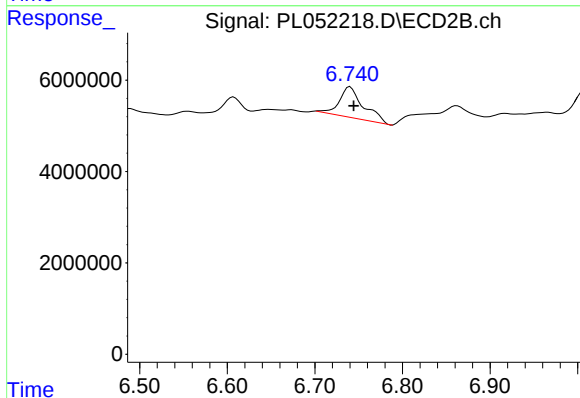
R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 4045621
Conc: 1.34 ng/ml



#16 4,4'-DDD

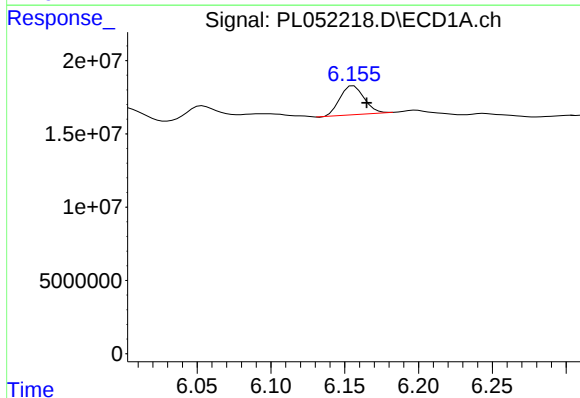
R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 22206025
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



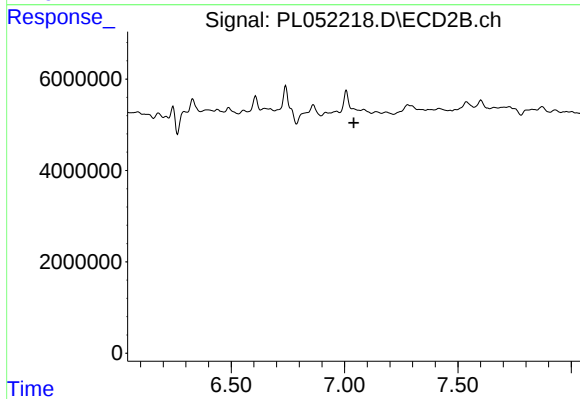
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 12763361
Conc: 4.71 ng/ml



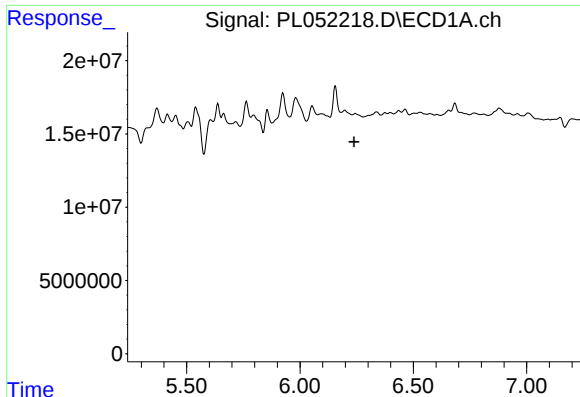
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: -0.009 min
Response: 22446974
Conc: 1.76 ng/ml



#17 4,4'-DDT

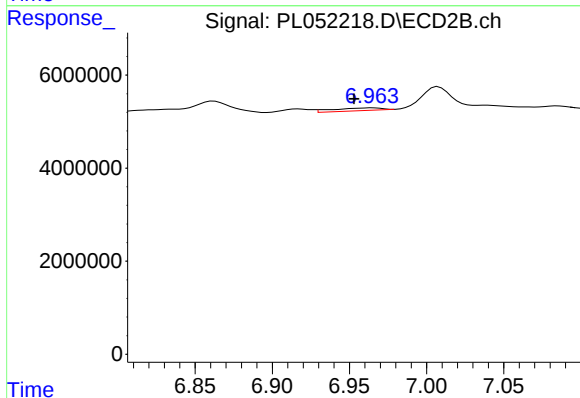
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

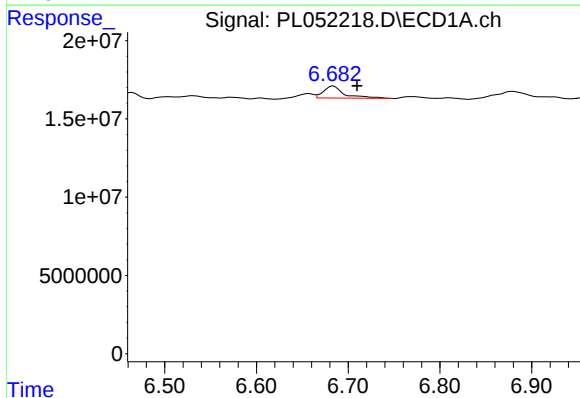
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



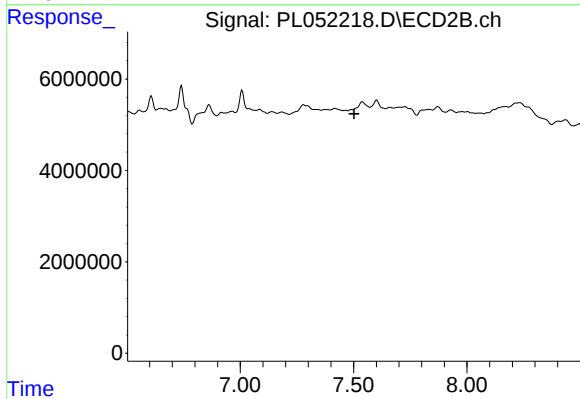
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.012 min
Response: 1265381
Conc: 0.45 ng/ml



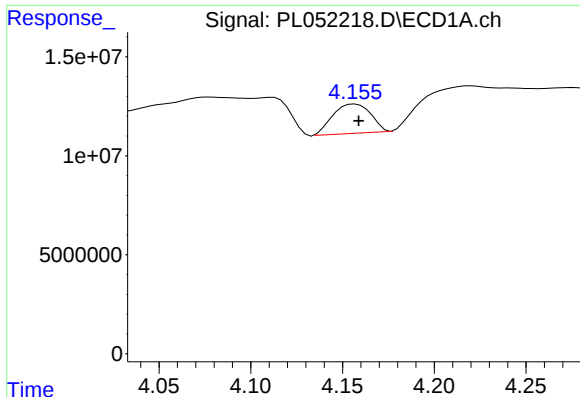
#20 Methoxychlor

R.T.: 6.684 min
Delta R.T.: -0.026 min
Response: 12171862
Conc: 1.80 ng/ml



#20 Methoxychlor

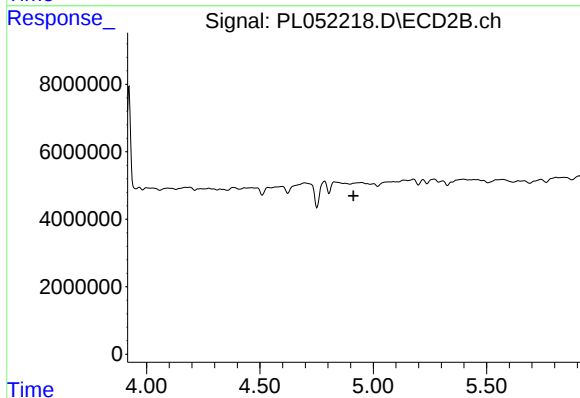
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#23 Chlordane-1

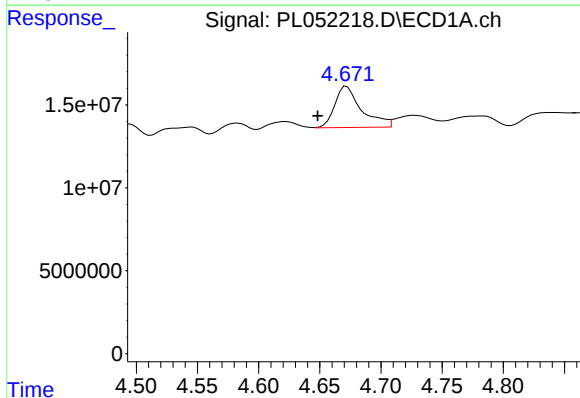
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 21161477
Conc: 65.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



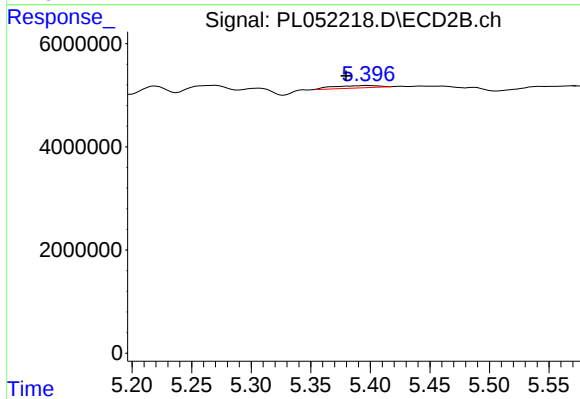
#23 Chlordane-1

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



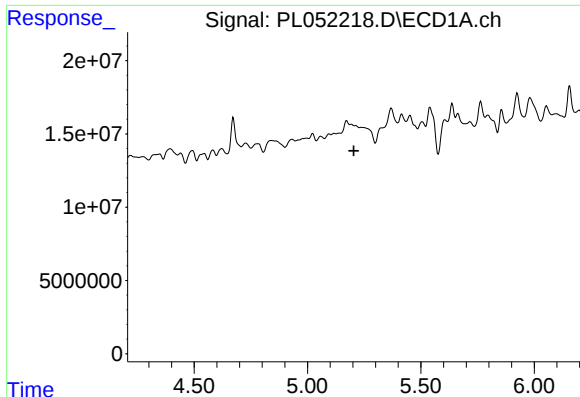
#24 Chlordane-2

R.T.: 4.672 min
Delta R.T.: 0.024 min
Response: 37721130
Conc: 92.29 ng/ml



#24 Chlordane-2

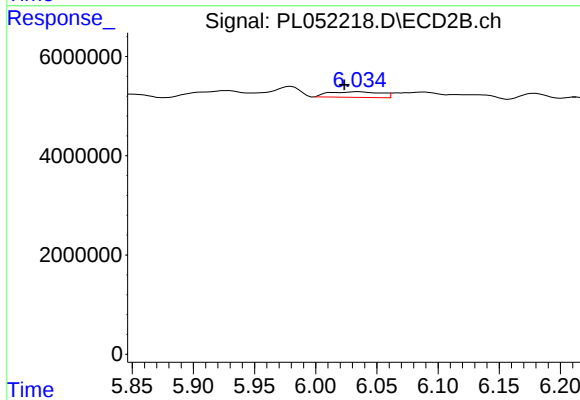
R.T.: 5.398 min
Delta R.T.: 0.018 min
Response: 1217678
Conc: 12.13 ng/ml



#25 Chlordane-3

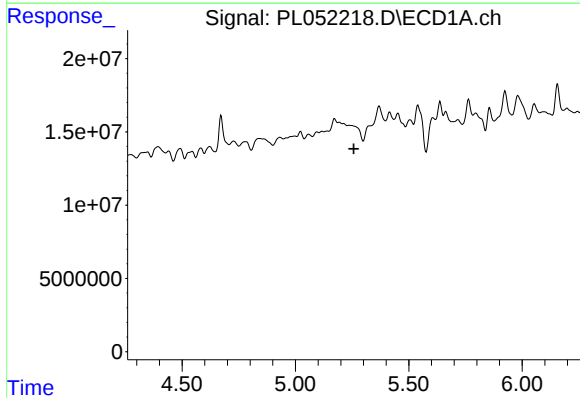
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



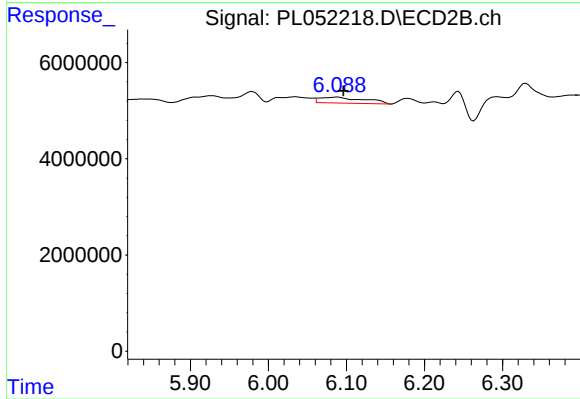
#25 Chlordane-3

R.T.: 6.035 min
Delta R.T.: 0.012 min
Response: 3288194
Conc: 7.38 ng/ml



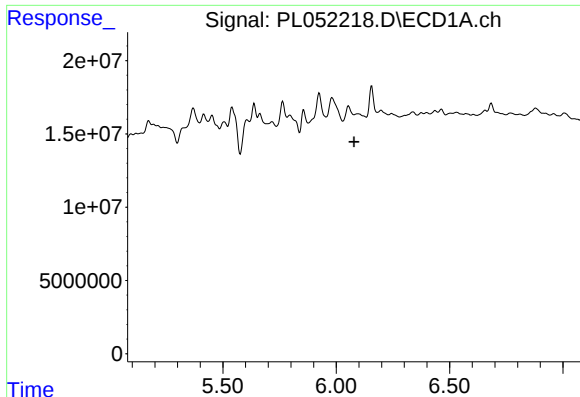
#26 Chlordane-4

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



#26 Chlordane-4

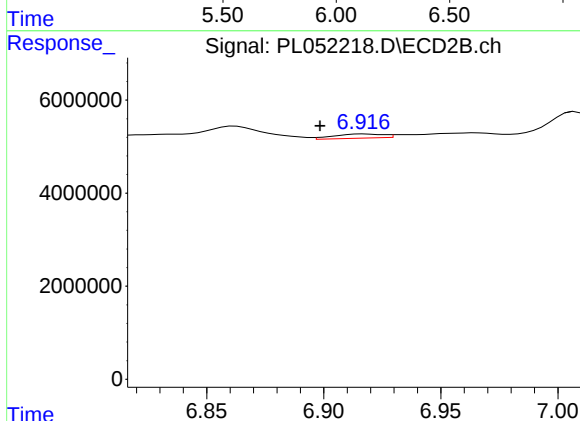
R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 4891215
Conc: 9.01 ng/ml



#27 Chlordane-5

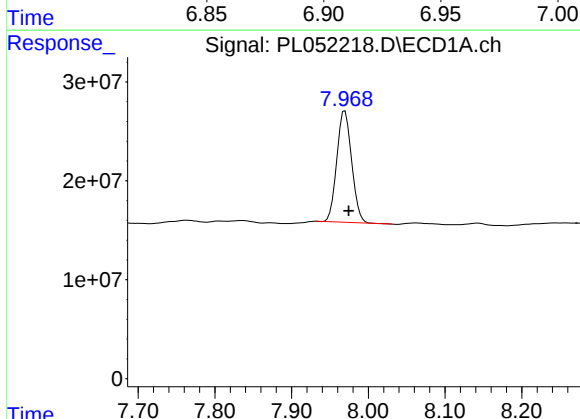
R.T.: 6.054 min
Delta R.T.: -0.025 min
Response: -4827519
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



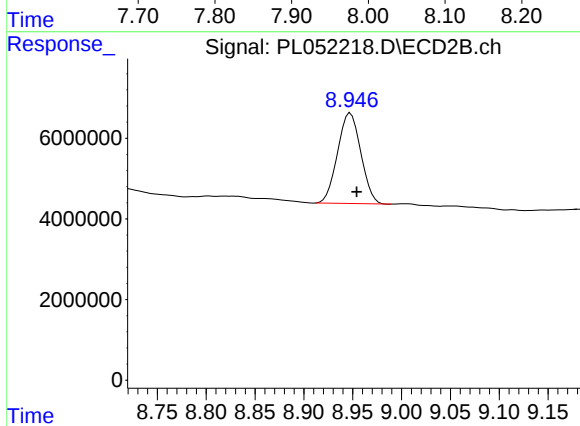
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: 0.019 min
Response: 1295880
Conc: 13.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 151387493
Conc: 12.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 37264441
Conc: 12.24 ng/ml