

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 15:31
 Operator : SG\AJ
 Sample : K4439-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-5-(1-3)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:46:47 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	3.924	101.6E6	25197533	11.872	11.533
28)	SA Decachlor...	7.972	8.950	112.0E6	29637427	9.225	9.737
Target Compounds							
2)	A alpha-BHC	0.000	4.298f	0	202254	N.D.	0.063 #
3)	MA gamma-BHC...	0.000	4.601	0	1541006	N.D.	0.489 #
4)	MA Heptachlor	4.301	5.097	3466024	1594532	0.229	0.455 #
5)	MB Aldrin	4.527	5.377f	33502663	4555565	2.318	1.389 #
6)	B beta-BHC	4.301f	4.796f	3466024	2194749	0.607	1.506 #
7)	B delta-BHC	0.000	5.012f	0	325269	N.D.	0.104 #
8)	B Heptachlo...	0.000	5.784	0	2809581	N.D.	0.833 #
9)	A Endosulfan I	0.000	6.168f	0	2125735	N.D.	0.657 #
10)	B gamma-Chl...	5.196	6.017	9102942	3291865	0.610	0.902 #
11)	B alpha-Chl...	0.000	6.090	0	6577721	N.D.	1.906 #
12)	B 4,4'-DDE	5.418	6.247	16406188	5920330	1.199	1.682 #
13)	MA Dieldrin	5.541	6.409	19347996	1171907	1.272	0.342 #
14)	MA Endrin	0.000	6.609	0	1151087	N.D.	0.381 #
15)	B Endosulfa...	0.000	6.808f	0	1138235	N.D.	0.345 #
16)	A 4,4'-DDD	0.000	6.743	0	2683461	N.D.	0.991 #
17)	MA 4,4'-DDT	6.158	0.000	7868221	0	0.617	N.D. #
18)	B Endrin al...	0.000	6.962	0	959534	N.D.	0.340 #
20)	A Methoxychlor	6.687f	0.000	6265898	0	0.924	N.D. #
23)	Chlordane-1	4.152	4.909	11982330	1893429	37.193	20.879 #
24)	Chlordane-2	4.640	5.377	9779098	4555565	23.926	45.387 #
25)	Chlordane-3	5.196	6.017	9102942	3291865	7.011	7.388
26)	Chlordane-4	0.000	6.090	0	6577721	N.D.	12.111 #
27)	Chlordane-5	0.000	6.889	0	4051008	N.D.	41.092 #

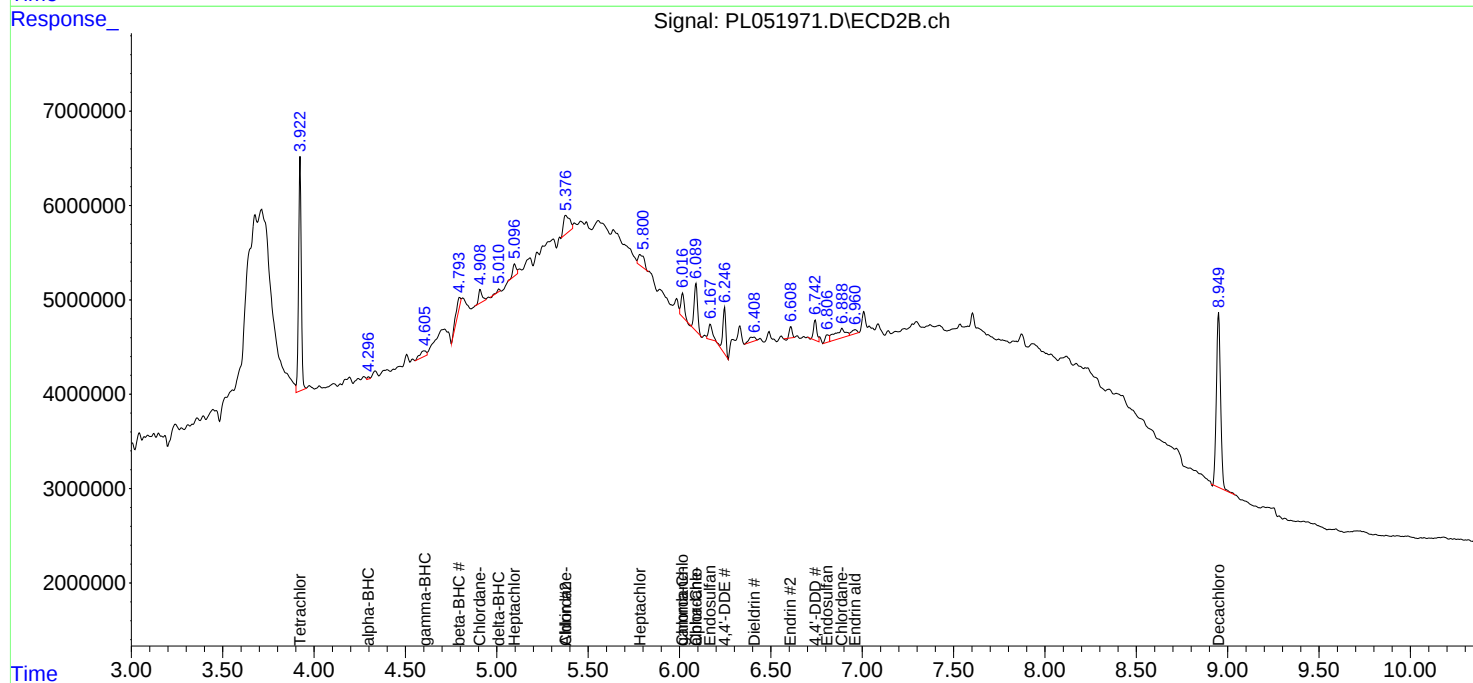
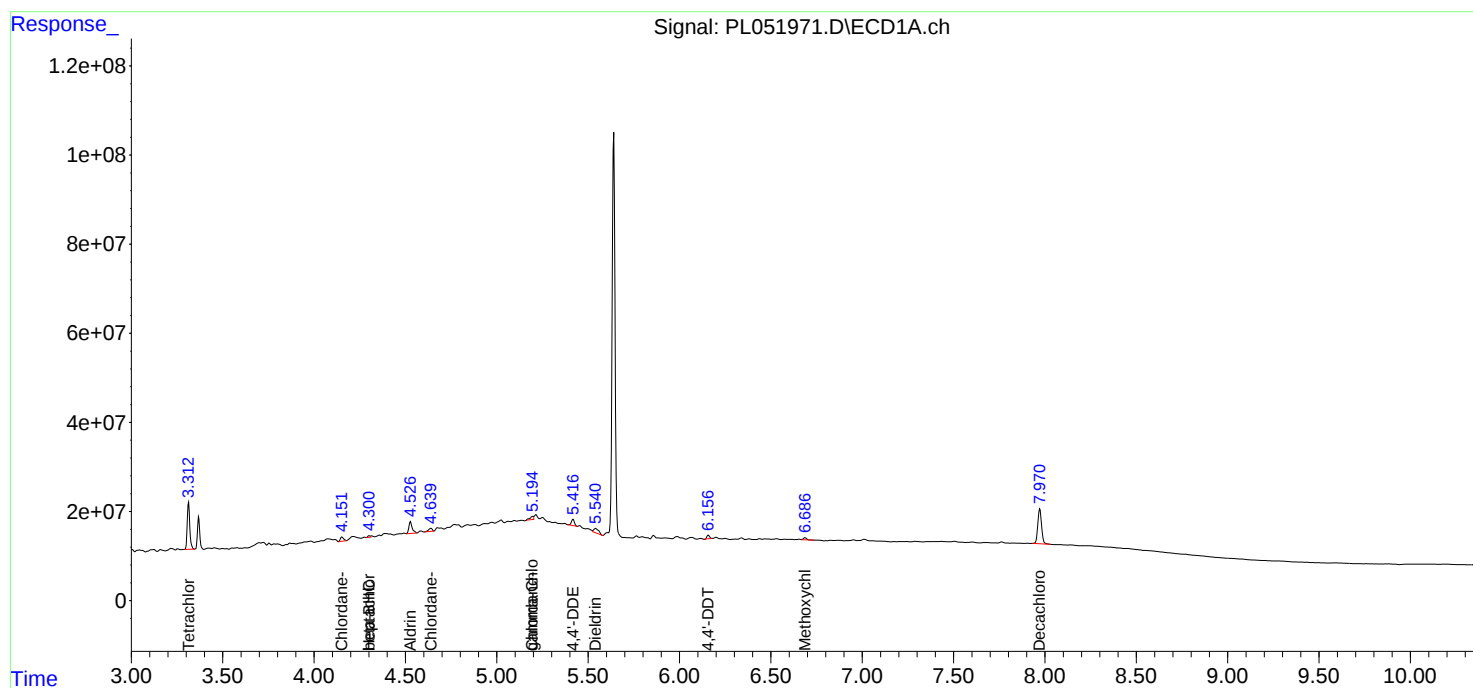
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

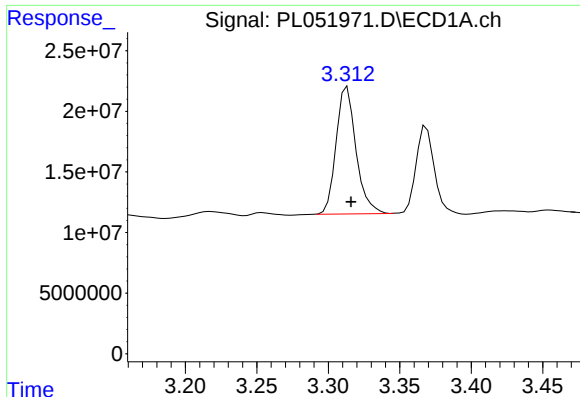
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 15:31
Operator : SG\AJ
Sample : K4439-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
S-5-(1-3)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:46:47 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

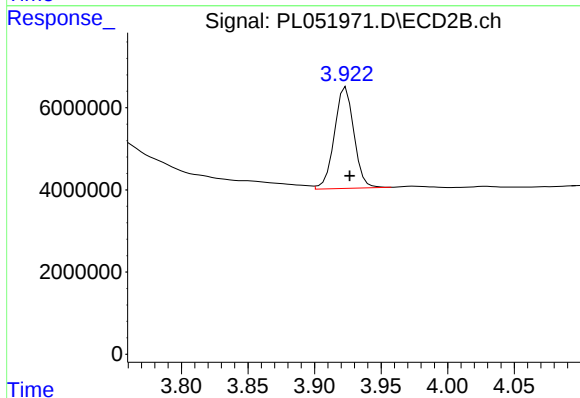




#1 Tetrachloro-m-xylene

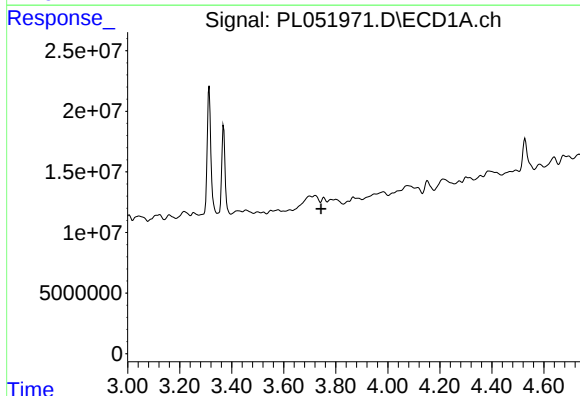
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 101612177
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(1-3)



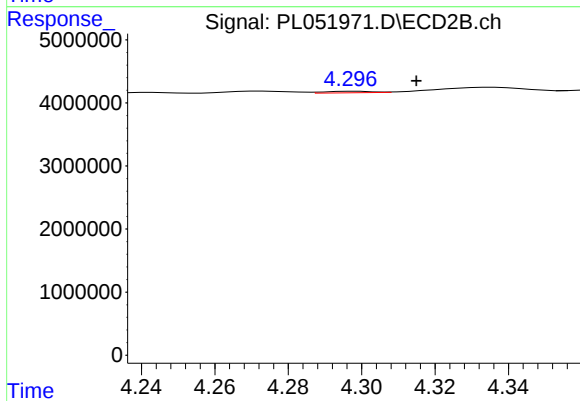
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 25197533
Conc: 11.53 ng/ml



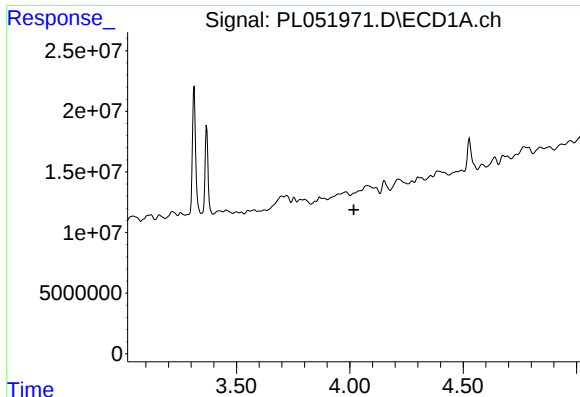
#2 alpha-BHC

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



#2 alpha-BHC

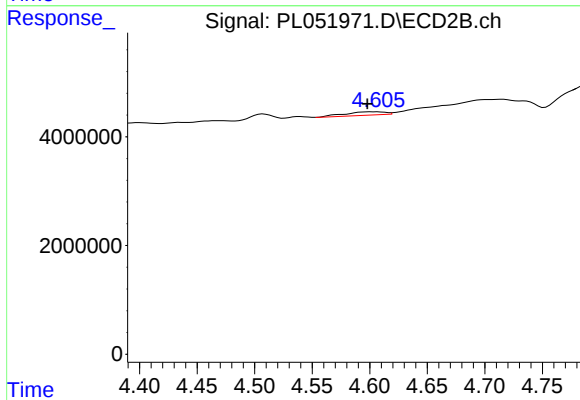
R.T.: 4.298 min
Delta R.T.: -0.017 min
Response: 202254
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

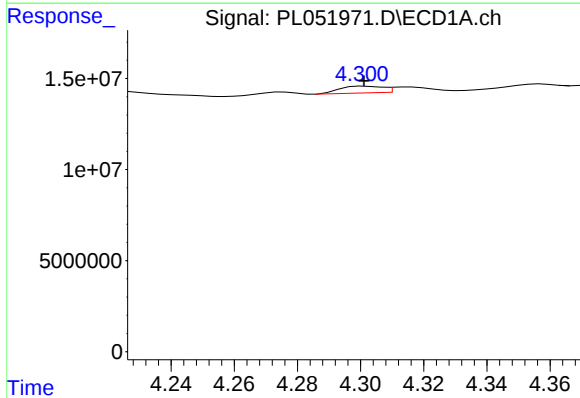
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-5-(1-3)



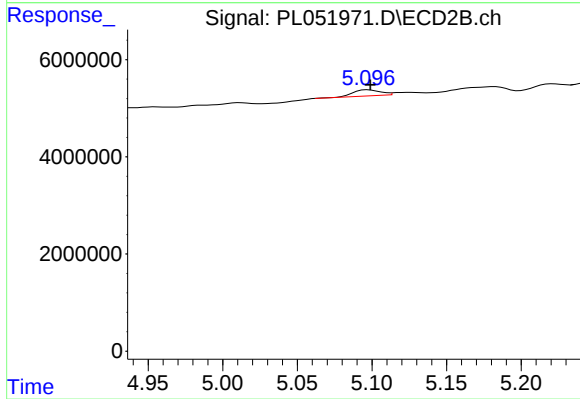
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.003 min
Response: 1541006
Conc: 0.49 ng/ml



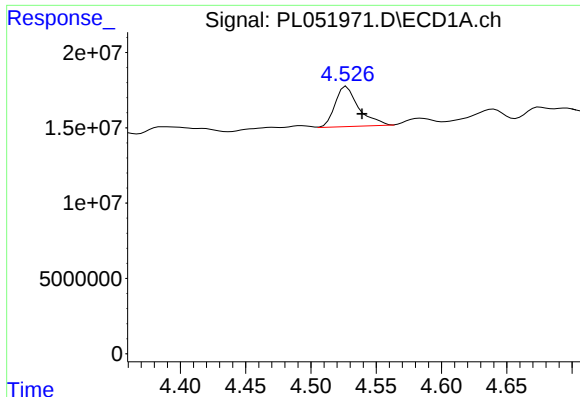
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 3466024
Conc: 0.23 ng/ml



#4 Heptachlor

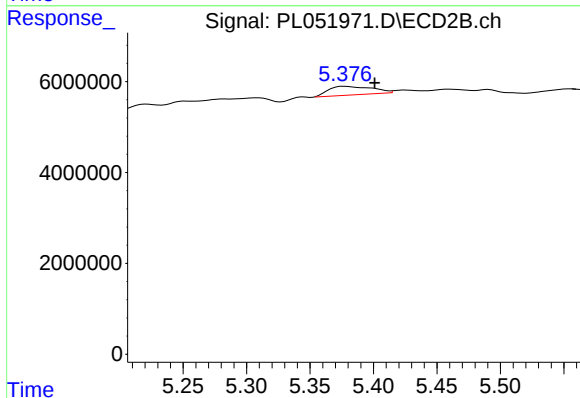
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 1594532
Conc: 0.45 ng/ml



#5 Aldrin

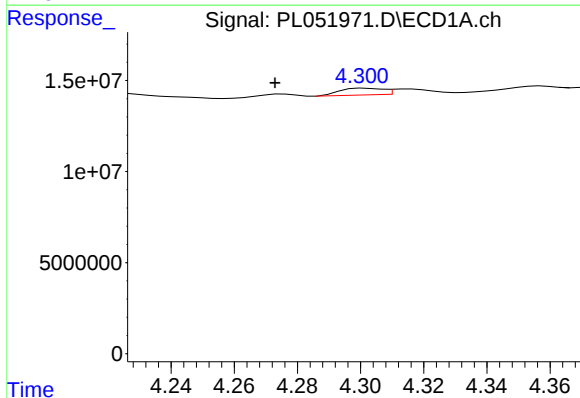
R.T.: 4.527 min
Delta R.T.: -0.012 min
Response: 33502663
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(1-3)



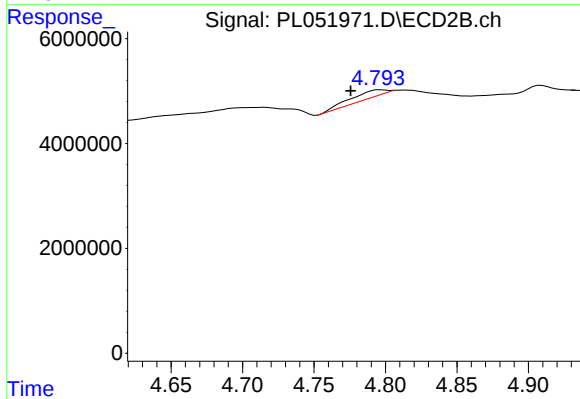
#5 Aldrin

R.T.: 5.377 min
Delta R.T.: -0.024 min
Response: 4555565
Conc: 1.39 ng/ml



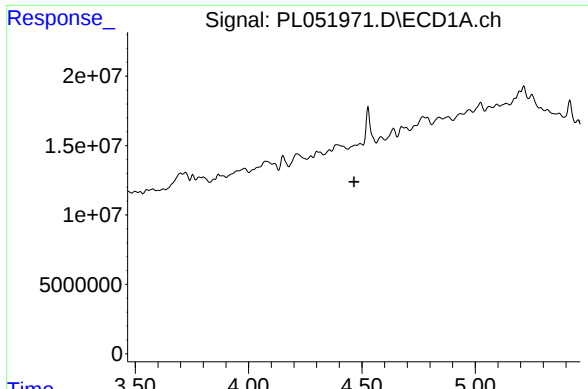
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: 0.028 min
Response: 3466024
Conc: 0.61 ng/ml



#6 beta-BHC

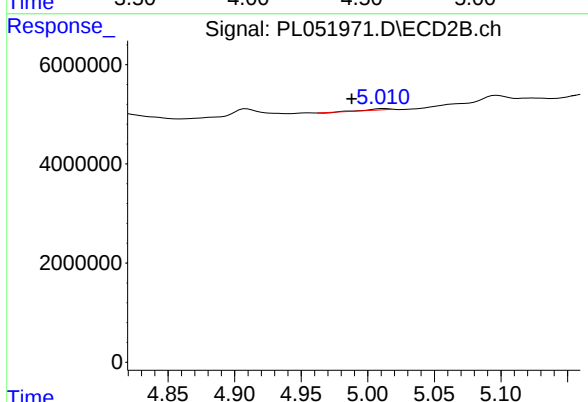
R.T.: 4.796 min
Delta R.T.: 0.020 min
Response: 2194749
Conc: 1.51 ng/ml



#7 delta-BHC

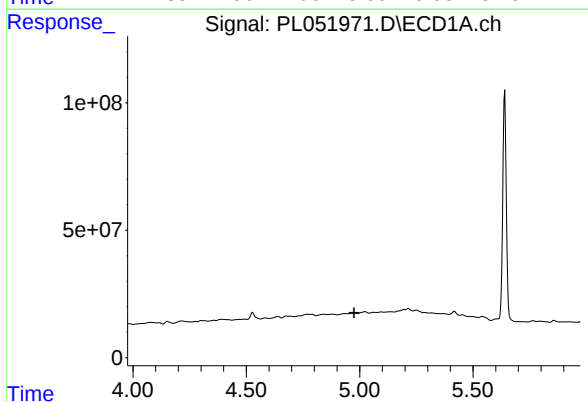
R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-5-(1-3)



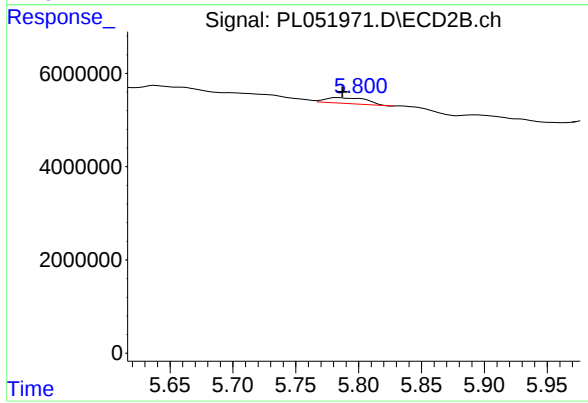
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.024 min
Response: 325269
Conc: 0.10 ng/ml



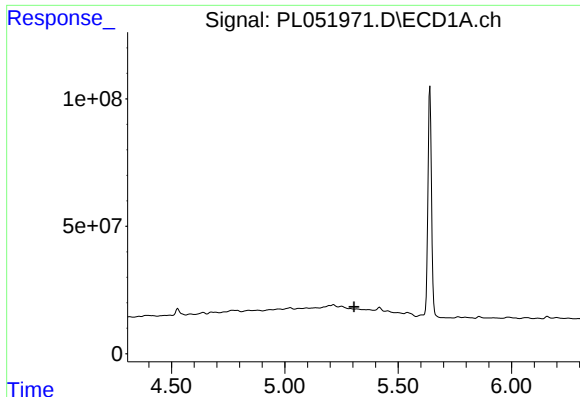
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

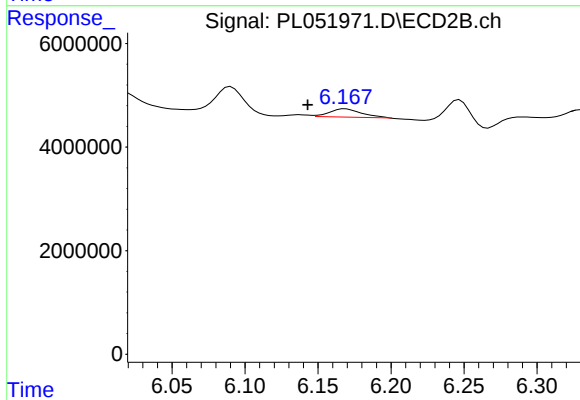
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 2809581
Conc: 0.83 ng/ml



#9 Endosulfan I

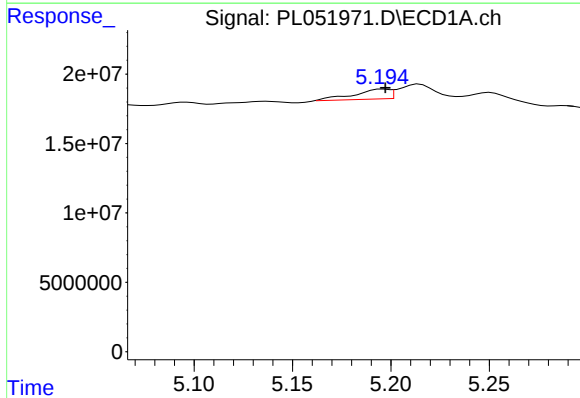
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-5-(1-3)



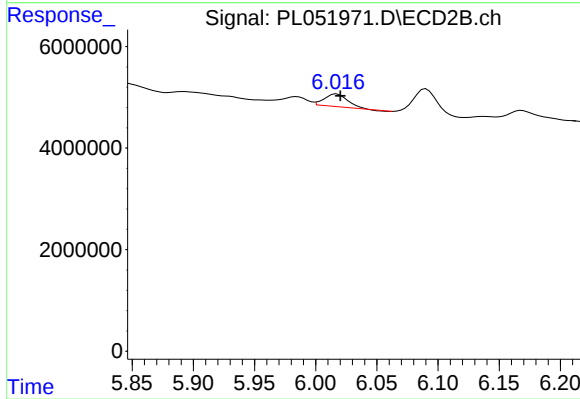
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.025 min
Response: 2125735
Conc: 0.66 ng/ml



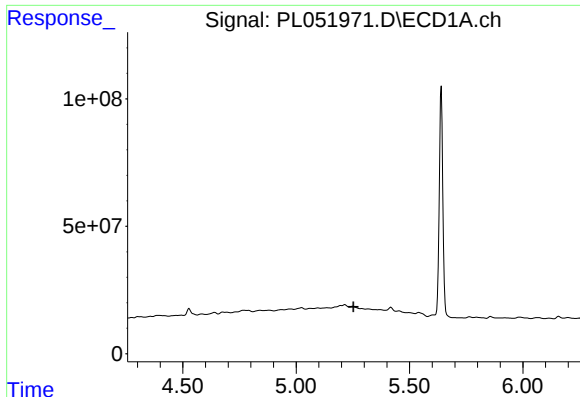
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 9102942
Conc: 0.61 ng/ml



#10 gamma-Chlordane

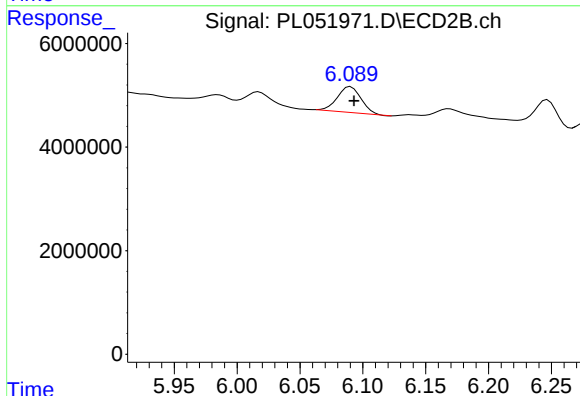
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 3291865
Conc: 0.90 ng/ml



#11 alpha-Chlordane

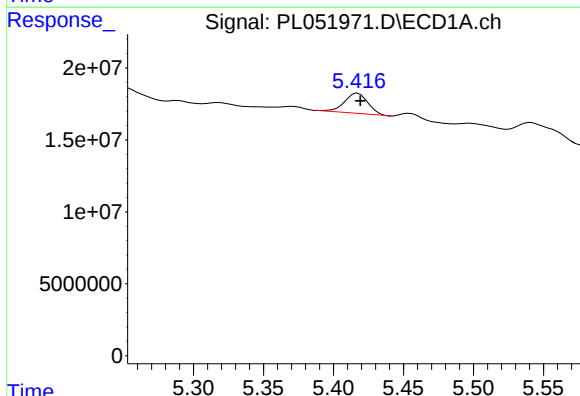
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-5-(1-3)



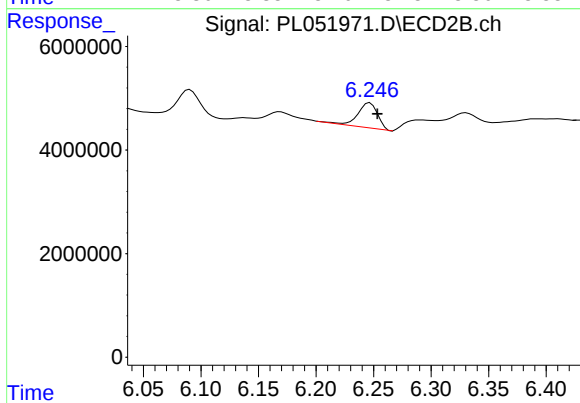
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 6577721
Conc: 1.91 ng/ml



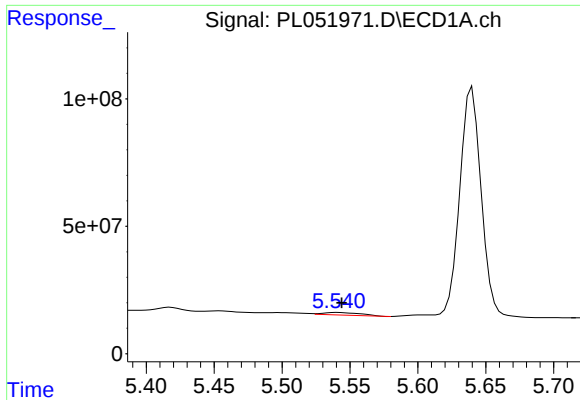
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 16406188
Conc: 1.20 ng/ml



#12 4,4'-DDE

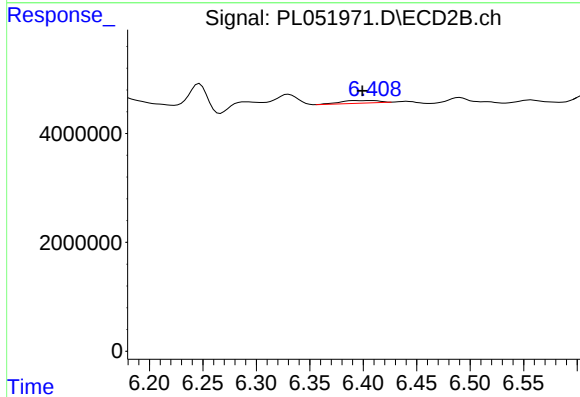
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 5920330
Conc: 1.68 ng/ml



#13 Dieldrin

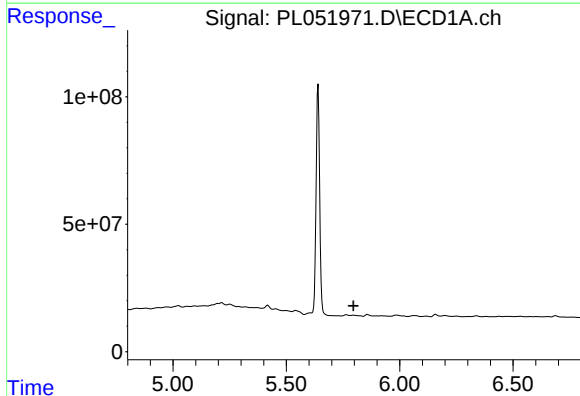
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 19347996
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(1-3)



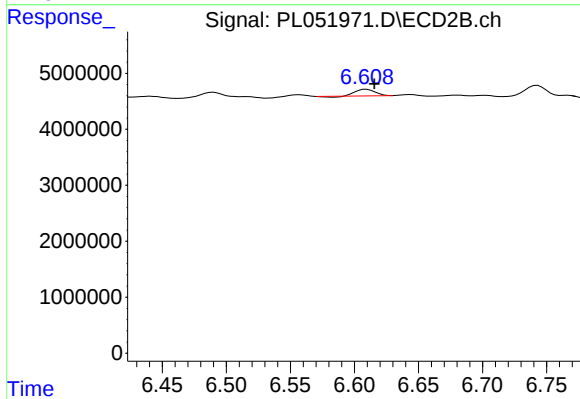
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: 0.010 min
Response: 1171907
Conc: 0.34 ng/ml



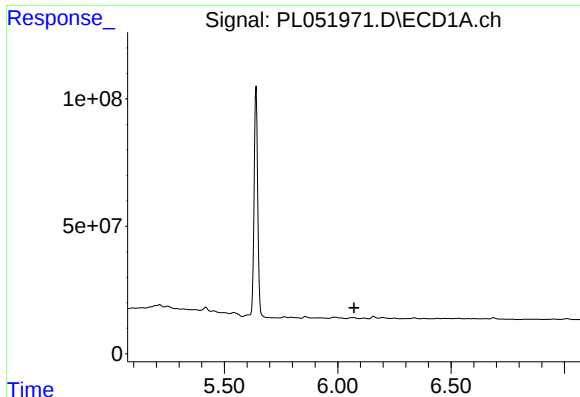
#14 Endrin

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



#14 Endrin

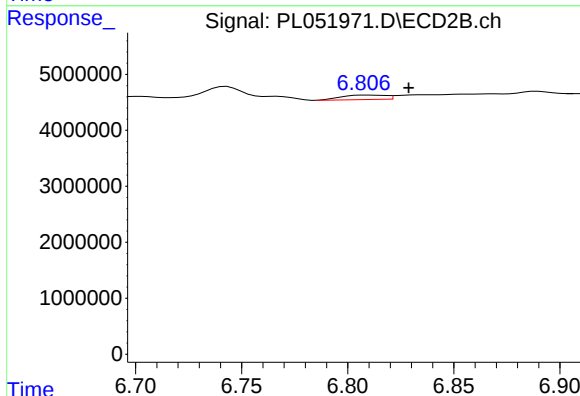
R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 1151087
Conc: 0.38 ng/ml



#15 Endosulfan II

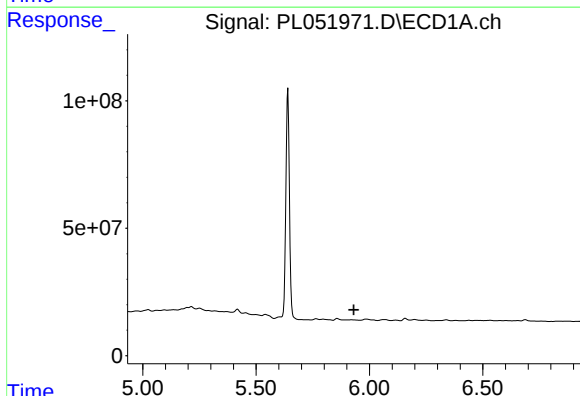
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-5-(1-3)



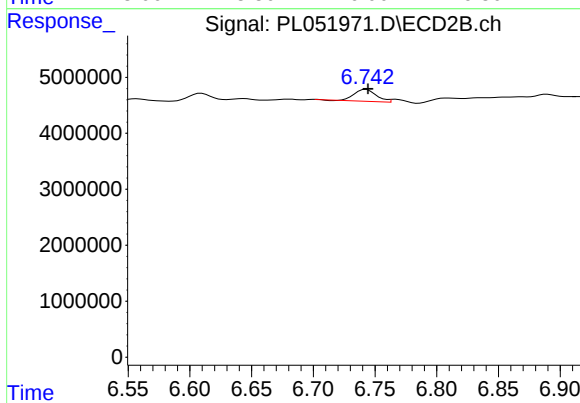
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.020 min
Response: 1138235
Conc: 0.35 ng/ml



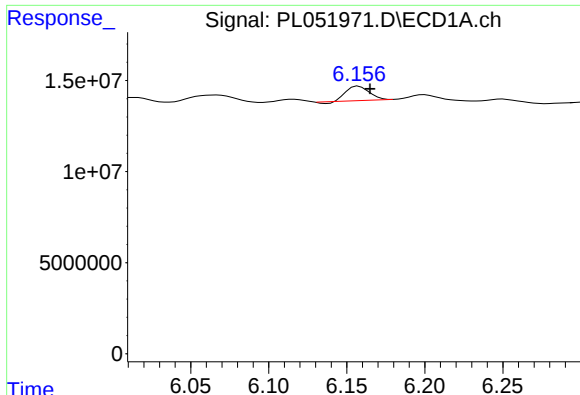
#16 4,4'-DDD

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



#16 4,4'-DDD

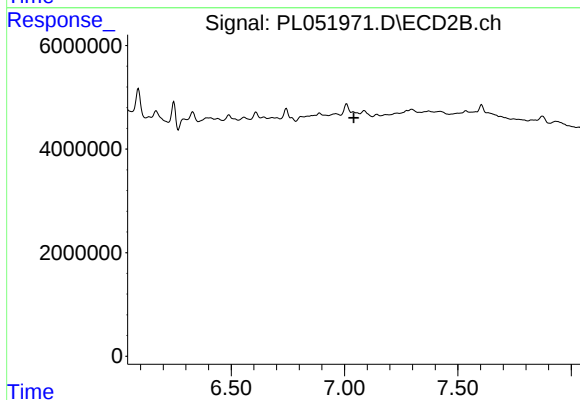
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 2683461
Conc: 0.99 ng/ml



#17 4,4'-DDT

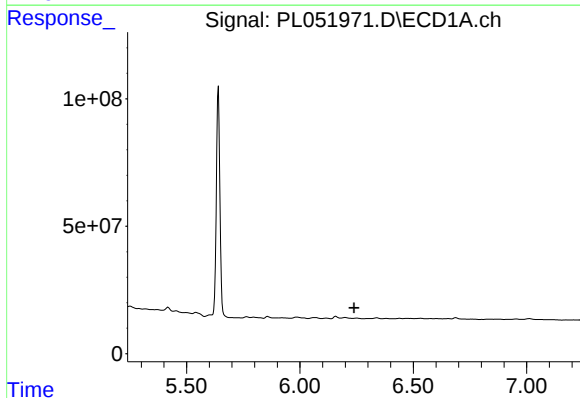
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 7868221
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(1-3)



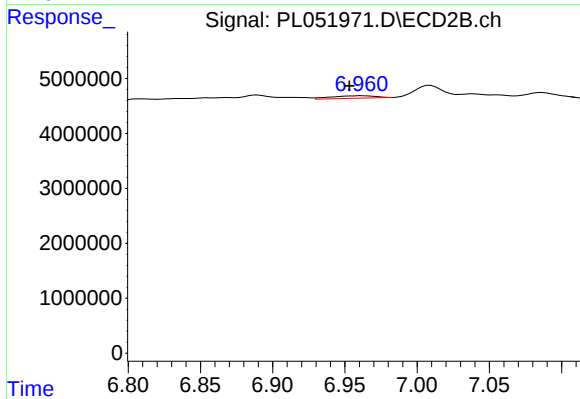
#17 4,4'-DDT

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



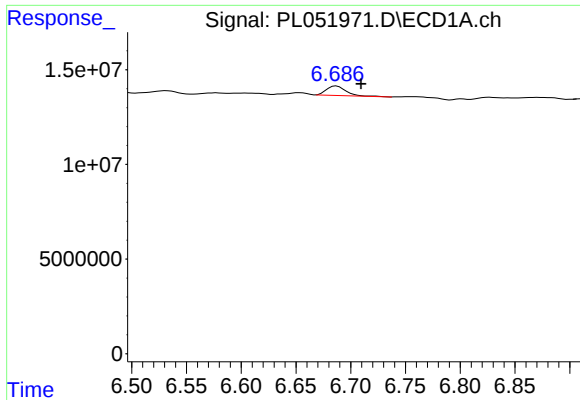
#18 Endrin aldehyde

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



#18 Endrin aldehyde

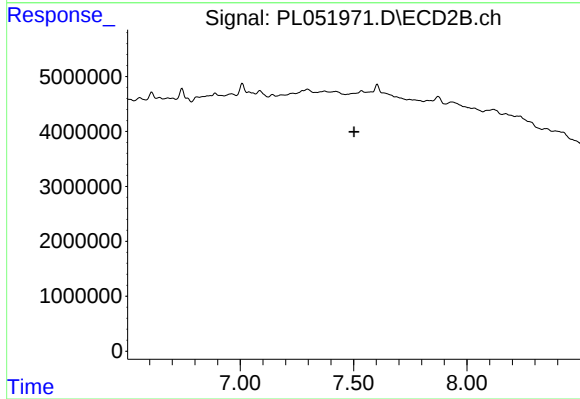
R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 959534
Conc: 0.34 ng/ml



#20 Methoxychlor

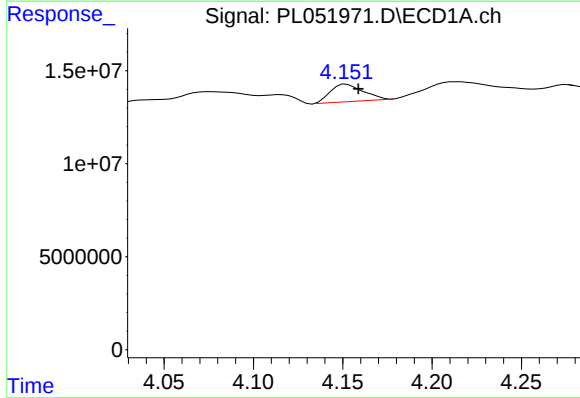
R.T.: 6.687 min
Delta R.T.: -0.023 min
Response: 6265898
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(1-3)



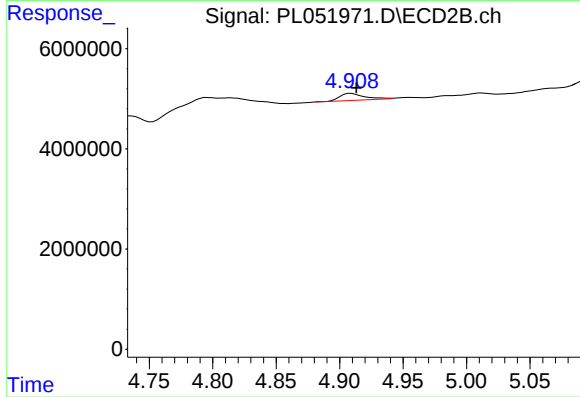
#20 Methoxychlor

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



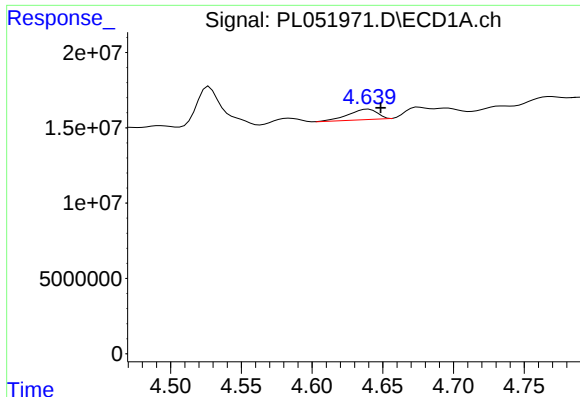
#23 Chlordane-1

R.T.: 4.152 min
Delta R.T.: -0.007 min
Response: 11982330
Conc: 37.19 ng/ml



#23 Chlordane-1

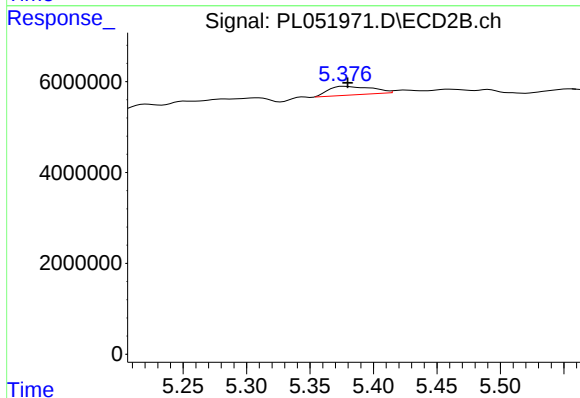
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 1893429
Conc: 20.88 ng/ml



#24 Chlordane-2

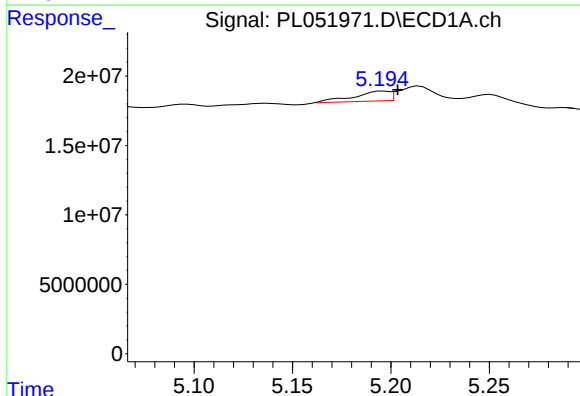
R.T.: 4.640 min
Delta R.T.: -0.009 min
Response: 9779098
Conc: 23.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(1-3)



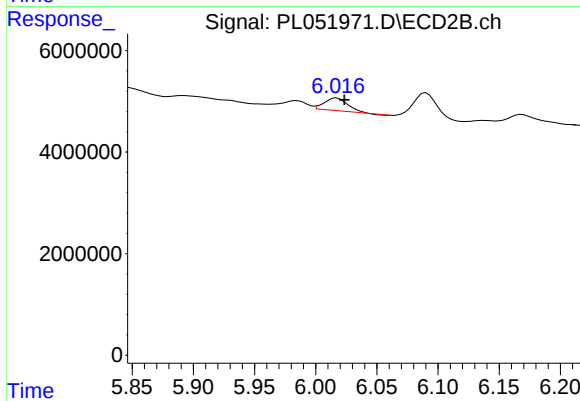
#24 Chlordane-2

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 4555565
Conc: 45.39 ng/ml



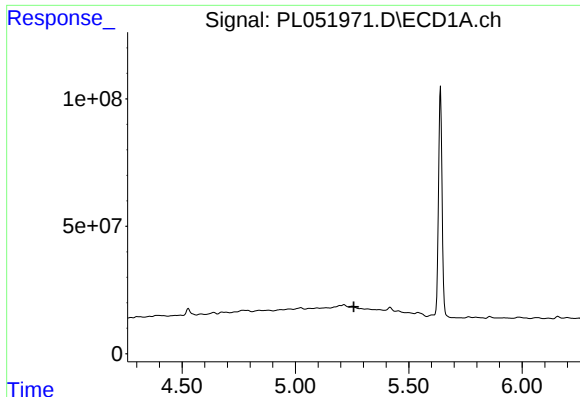
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 9102942
Conc: 7.01 ng/ml



#25 Chlordane-3

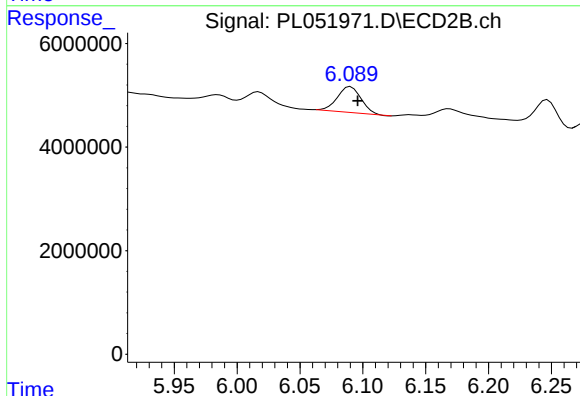
R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 3291865
Conc: 7.39 ng/ml



#26 Chlordane-4

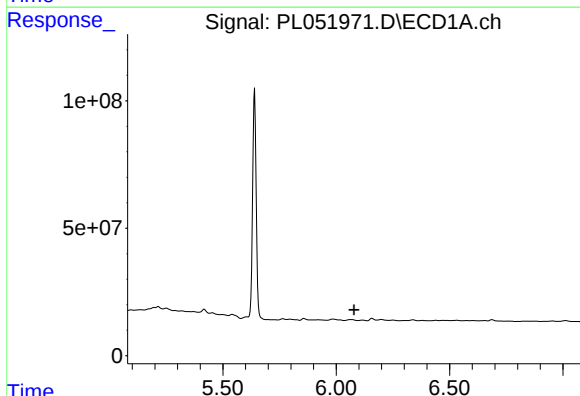
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-5-(1-3)



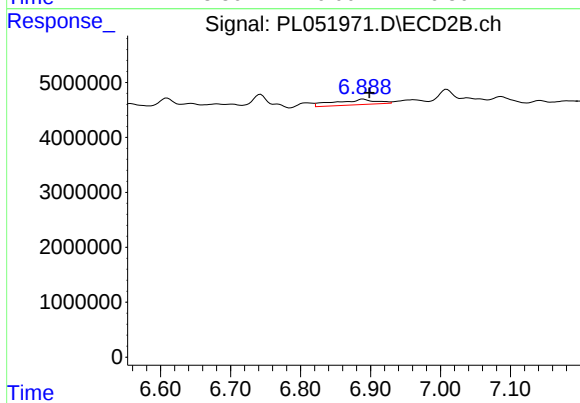
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 6577721
Conc: 12.11 ng/ml



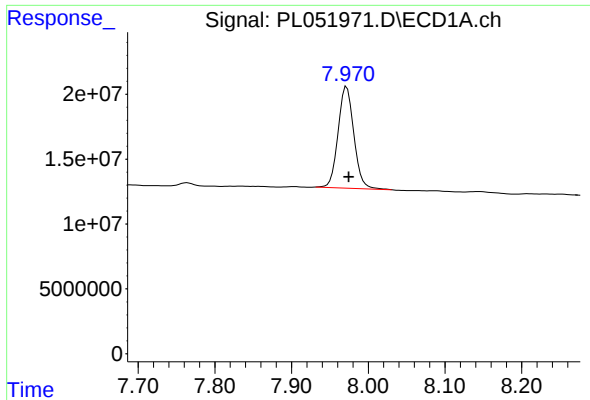
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



#27 Chlordane-5

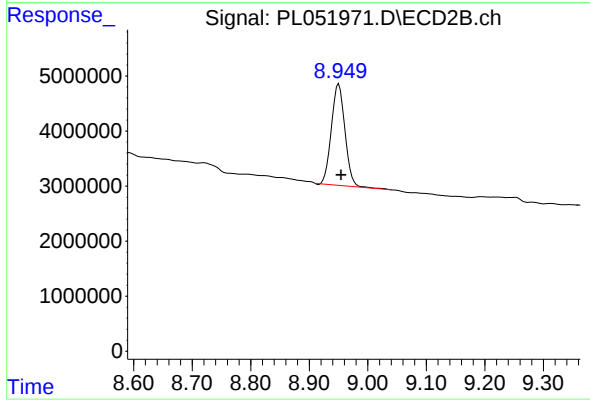
R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 4051008
Conc: 41.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 111966316
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5-(1-3)



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 29637427
Conc: 9.74 ng/ml