

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 09:09
 Operator : AJ\MA
 Sample : L1187-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 09:52:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.489	3.966	105.9E6	33230473	11.054	11.758
28)	SA Decachlor...	8.234	8.953	175.2E6	43073006	16.753	18.801
Target Compounds							
2)	A alpha-BHC	3.949f	0.000	1559837	0	0.094	N.D. #
4)	MA Heptachlor	4.516	5.150f	3495652	5333427	0.234	1.577 #
5)	MB Aldrin	4.762	5.401f	4148566	12029986	0.283	3.509 #
6)	B beta-BHC	4.480f	0.000	6478809	0	1.010	N.D. #
7)	B delta-BHC	4.677	0.000	11224177	0	0.766	N.D. #
8)	B Heptachlo...	5.224f	5.795f	6754223	7340992	0.490	2.457 #
9)	A Endosulfan I	5.539	6.172	105.0E6	11993061	8.096	4.119 #
10)	B gamma-Chl...	5.422	6.070f	2921.1E6	34749701	208.217	11.269 #
11)	B alpha-Chl...	5.493	6.110	106.9E6	40927154	7.736	13.255 #
12)	B 4,4'-DDE	5.648	6.267	3329.4E6	878.3E6	254.903	299.917
13)	MA Dieldrin	5.799f	6.425	2295.7E6	5776968	165.971	1.912 #
14)	MA Endrin	6.037	6.657f	471.1E6	127.6E6	37.288	50.343 #
15)	B Endosulfa...	0.000	6.836	0	11037065	N.D.	4.116 #
16)	A 4,4'-DDD	6.162	6.752	6818.5E6	1760.9E6	684.768	763.823
17)	MA 4,4'-DDT	6.404	7.047	24044.2E6	6860.8E6	2375.680	3038.740 #
18)	B Endrin al...	6.499f	0.000	30181304	0	2.904	N.D. #
19)	B Endosulfa...	6.686	0.000	6627046	0	0.613	N.D. #
20)	A Methoxychlor	6.932	0.000	5702688	0	1.093	N.D. #
21)	B Endrin ke...	7.158f	0.000	15684336	0	1.246	N.D. #
22)	Mirex	0.000	8.121f	0	6019944	N.D.	3.299 #
23)	Chlordane-1	4.359	4.942	50430136	15667180	137.546	148.789
24)	Chlordane-2	4.860	5.401	43781762	12029986	101.172	109.119
25)	Chlordane-3	5.422	6.070f	2921.1E6	34749701	2345.757	87.549 #
26)	Chlordane-4	5.493	6.110	106.9E6	40927154	103.716	87.186

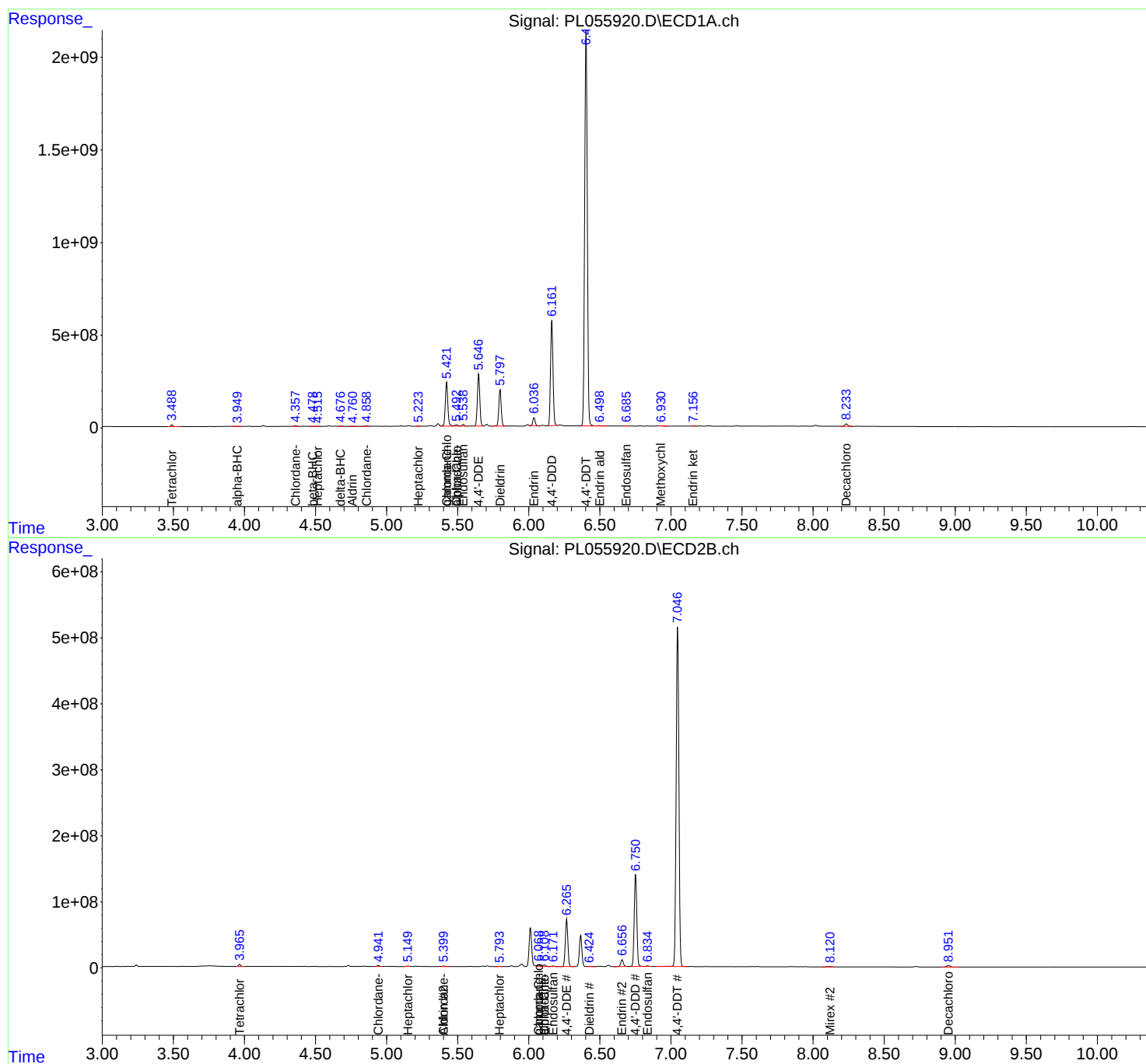
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

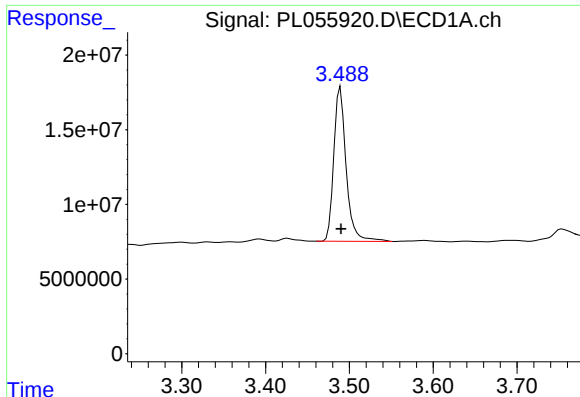
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 09:09
Operator : AJ\MA
Sample : L1187-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 09:52:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
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

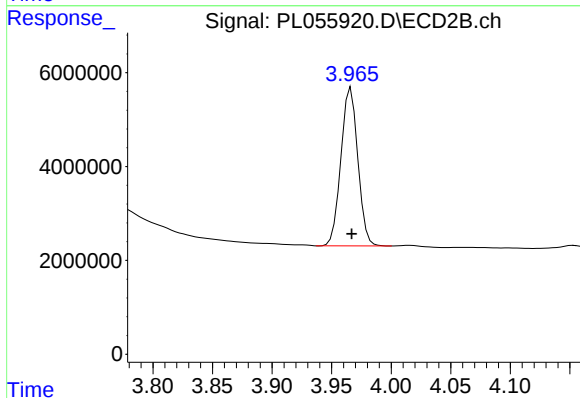




#1 Tetrachloro-m-xylene

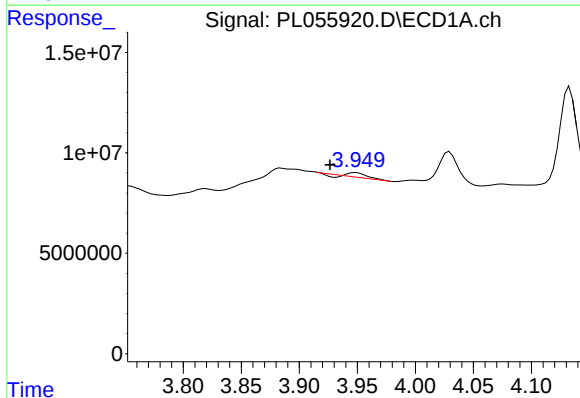
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 105946027
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



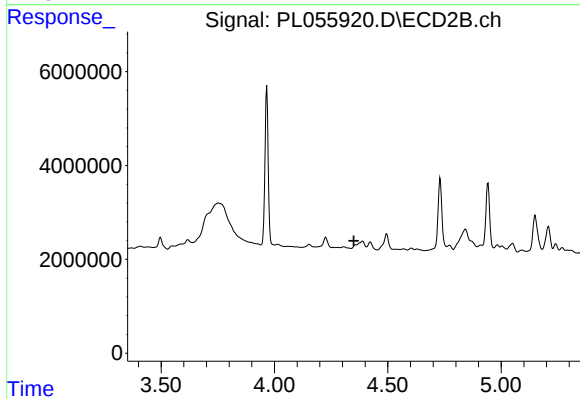
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 33230473
Conc: 11.76 ng/ml



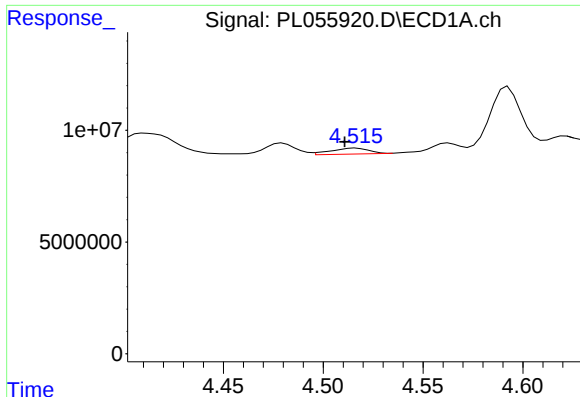
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.022 min
Response: 1559837
Conc: 0.09 ng/ml



#2 alpha-BHC

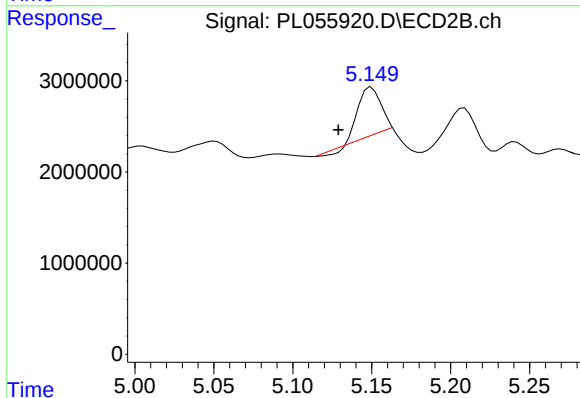
R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



#4 Heptachlor

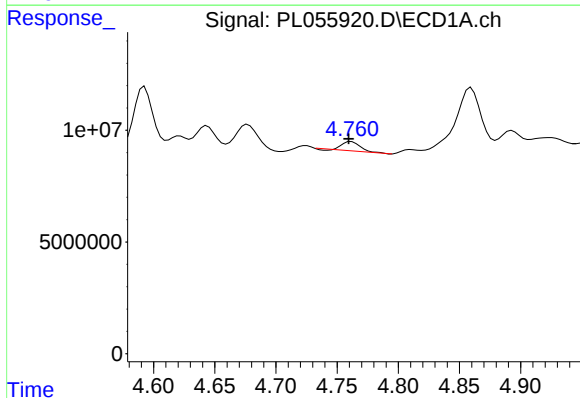
R.T.: 4.516 min
Delta R.T.: 0.006 min
Response: 3495652
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



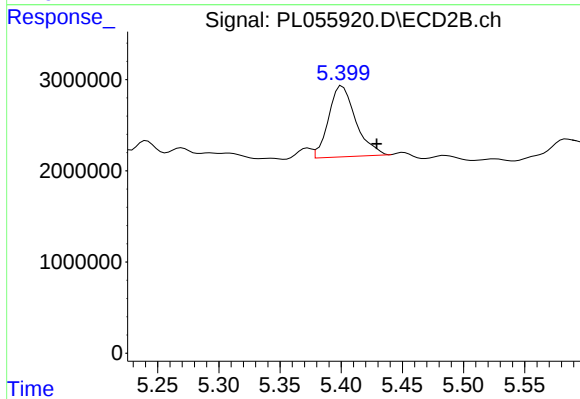
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.021 min
Response: 5333427
Conc: 1.58 ng/ml



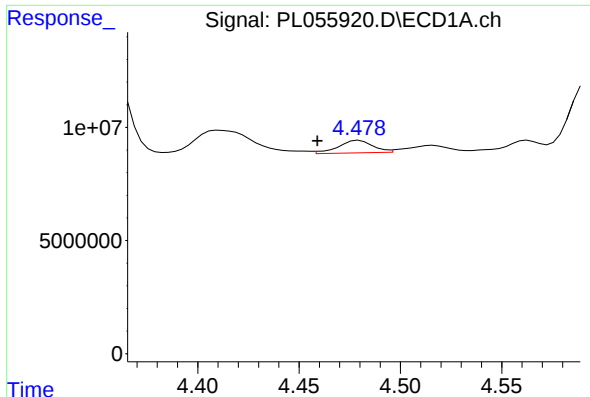
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 4148566
Conc: 0.28 ng/ml



#5 Aldrin

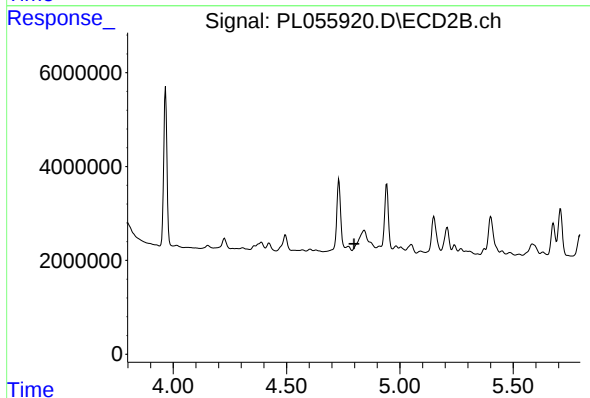
R.T.: 5.401 min
Delta R.T.: -0.028 min
Response: 12029986
Conc: 3.51 ng/ml



#6 beta-BHC

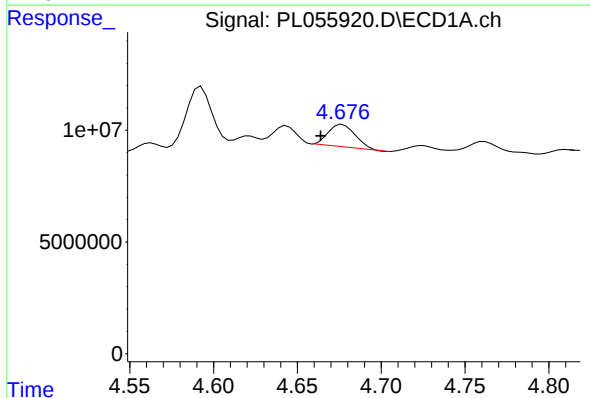
R.T.: 4.480 min
Delta R.T.: 0.021 min
Response: 6478809
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



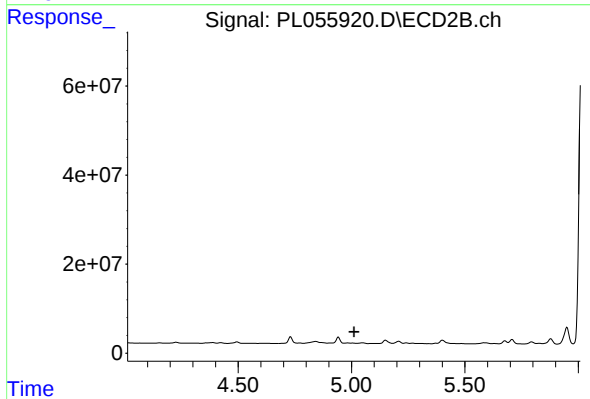
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



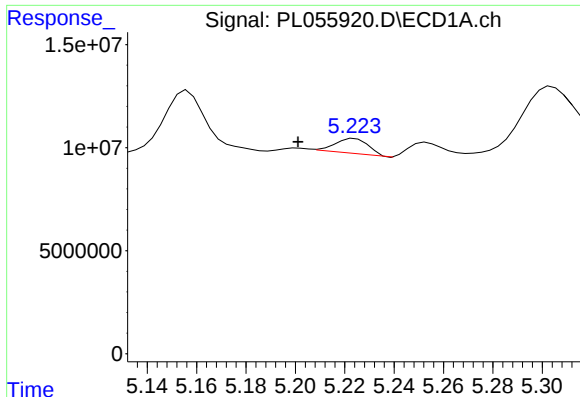
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 11224177
Conc: 0.77 ng/ml



#7 delta-BHC

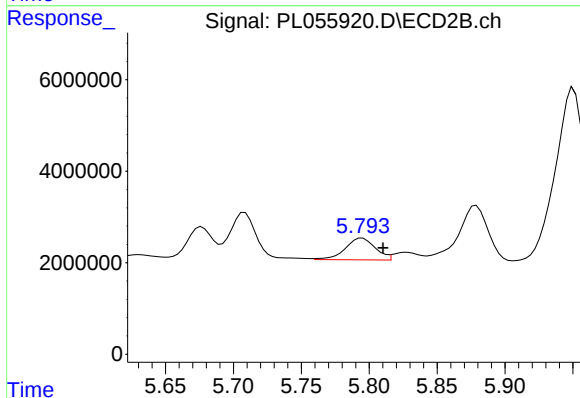
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

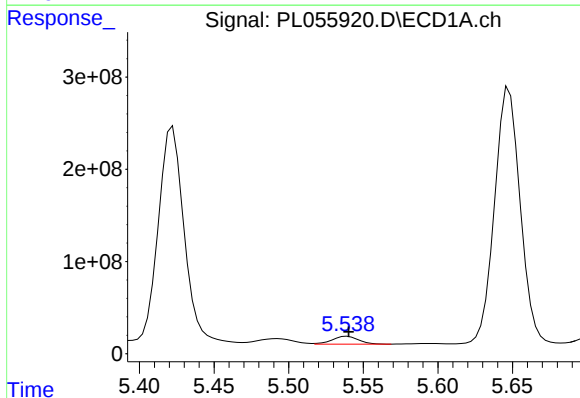
R.T.: 5.224 min
Delta R.T.: 0.023 min
Response: 6754223
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



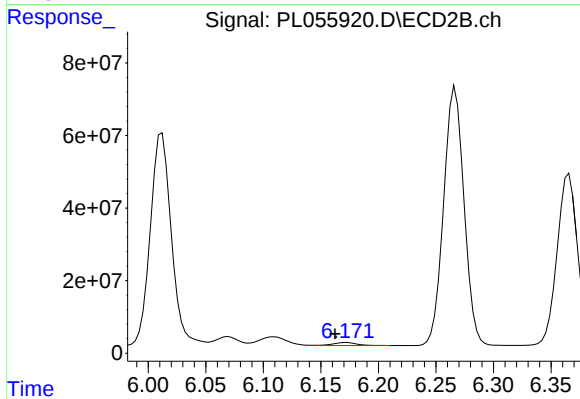
#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.015 min
Response: 7340992
Conc: 2.46 ng/ml



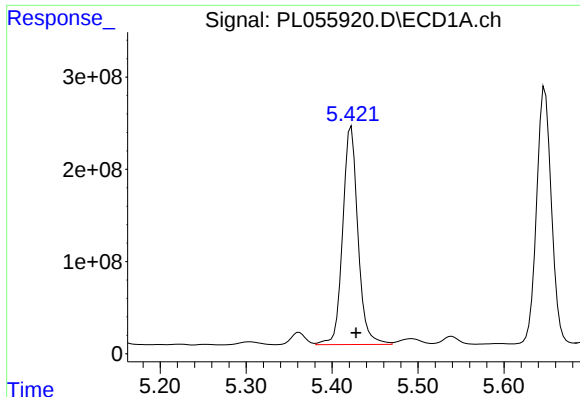
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 105045185
Conc: 8.10 ng/ml



#9 Endosulfan I

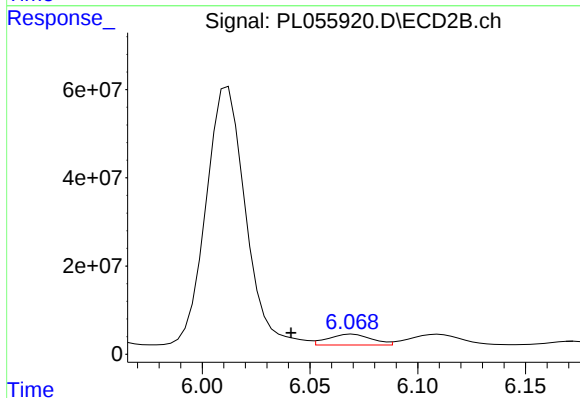
R.T.: 6.172 min
Delta R.T.: 0.010 min
Response: 11993061
Conc: 4.12 ng/ml



#10 gamma-Chlordane

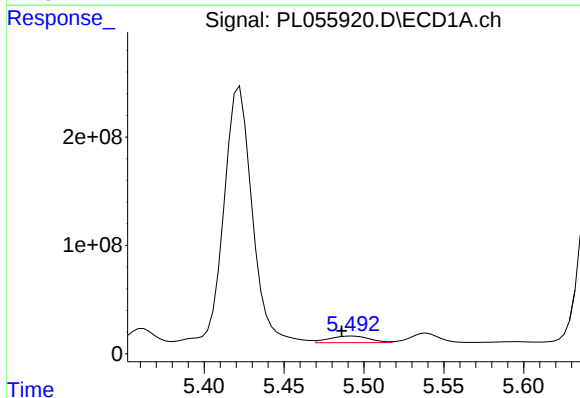
R.T.: 5.422 min
Delta R.T.: -0.005 min
Response: 2921149564
Conc: 208.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



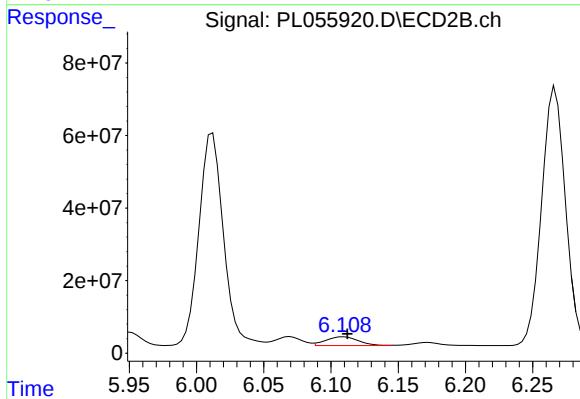
#10 gamma-Chlordane

R.T.: 6.070 min
Delta R.T.: 0.028 min
Response: 34749701
Conc: 11.27 ng/ml



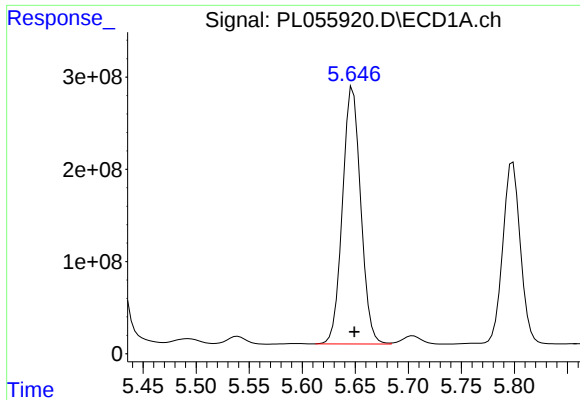
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.007 min
Response: 106946855
Conc: 7.74 ng/ml



#11 alpha-Chlordane

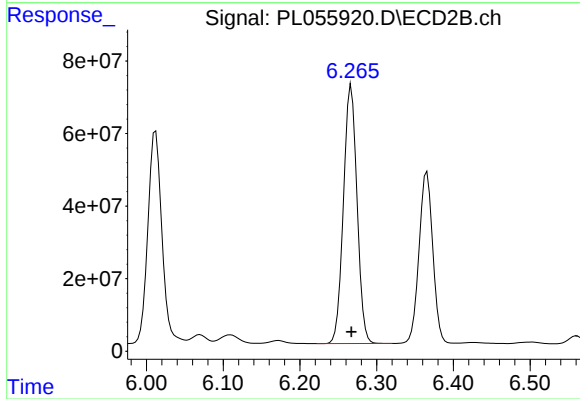
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 40927154
Conc: 13.26 ng/ml



#12 4,4'-DDE

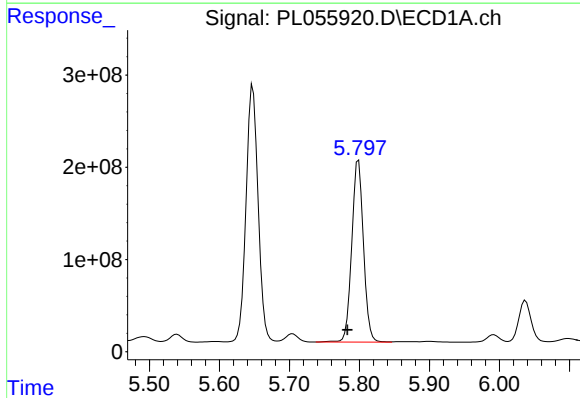
R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 3329408645
Conc: 254.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



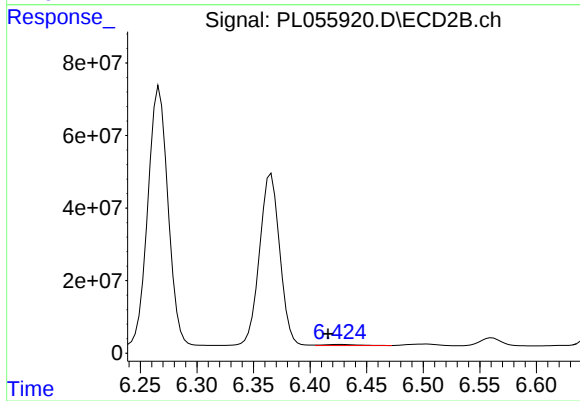
#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 878314194
Conc: 299.92 ng/ml



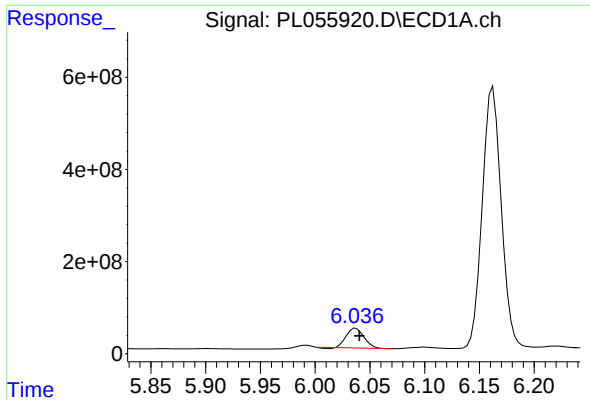
#13 Dieldrin

R.T.: 5.799 min
Delta R.T.: 0.016 min
Response: 2295747316
Conc: 165.97 ng/ml



#13 Dieldrin

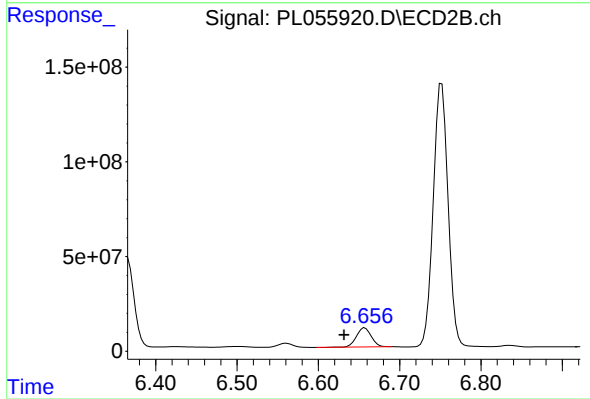
R.T.: 6.425 min
Delta R.T.: 0.009 min
Response: 5776968
Conc: 1.91 ng/ml



#14 Endrin

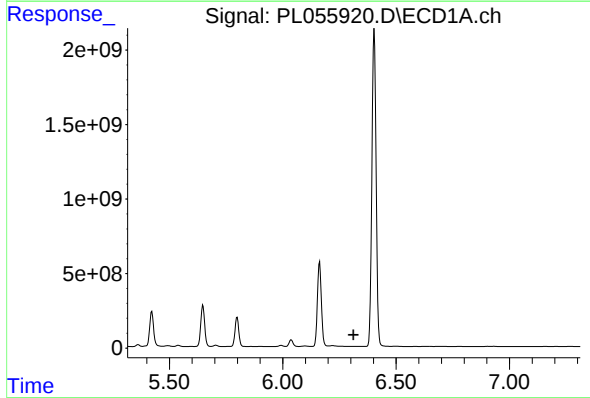
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 471077886
Conc: 37.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



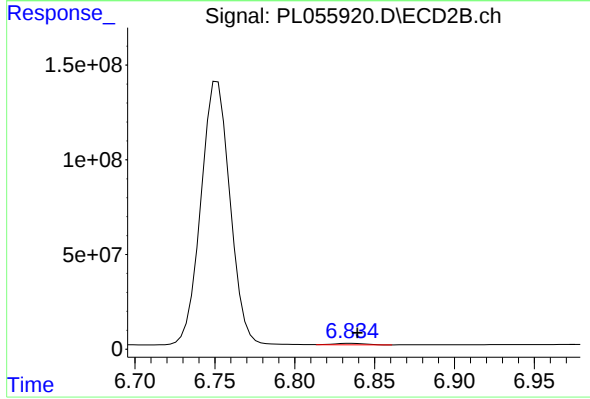
#14 Endrin

R.T.: 6.657 min
Delta R.T.: 0.025 min
Response: 127554897
Conc: 50.34 ng/ml



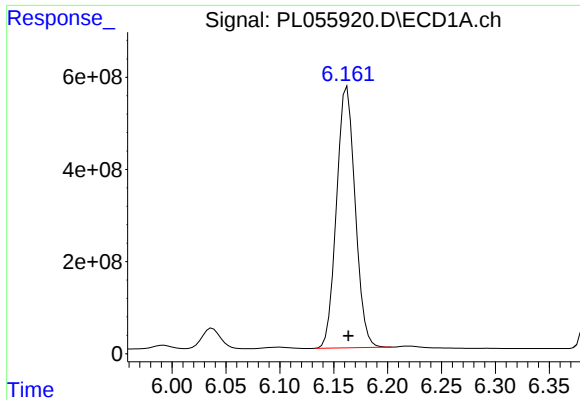
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.312 min
Response: 0
Conc: N.D.



#15 Endosulfan II

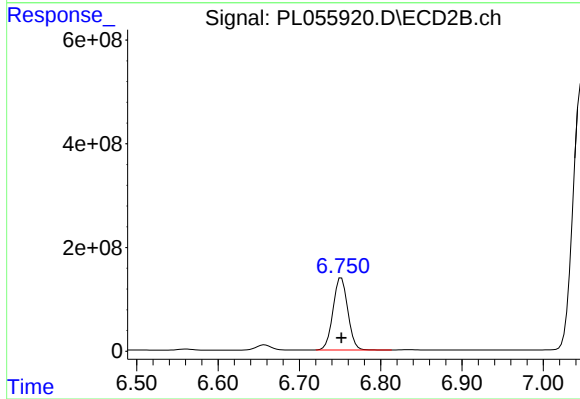
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 11037065
Conc: 4.12 ng/ml



#16 4,4'-DDD

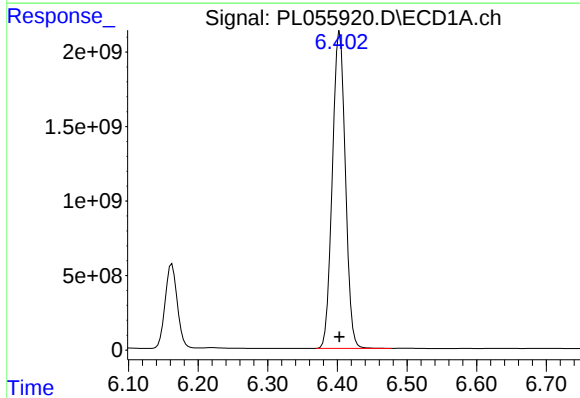
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 6818548155
Conc: 684.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



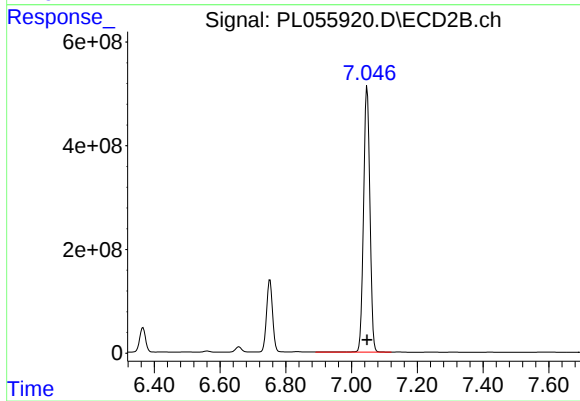
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 1760882532
Conc: 763.82 ng/ml



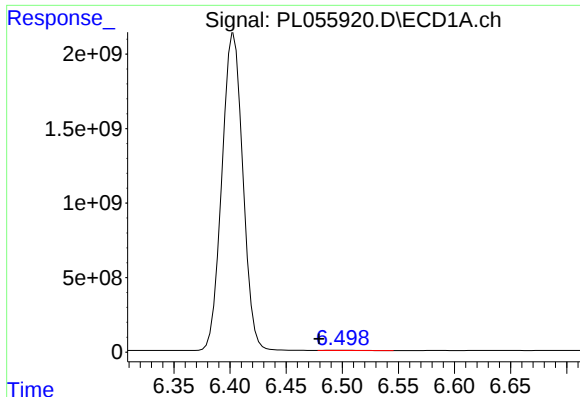
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 24044161256
Conc: 2375.68 ng/ml



#17 4,4'-DDT

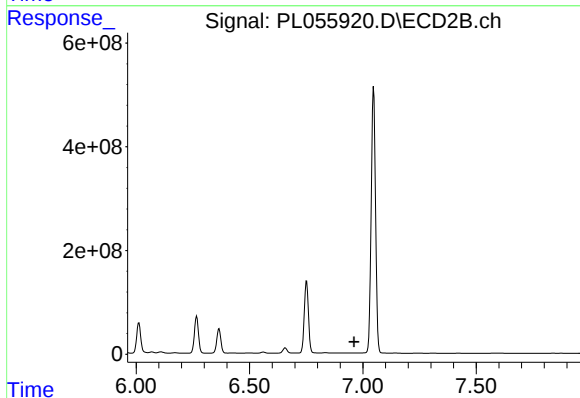
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 6860849059
Conc: 3038.74 ng/ml



#18 Endrin aldehyde

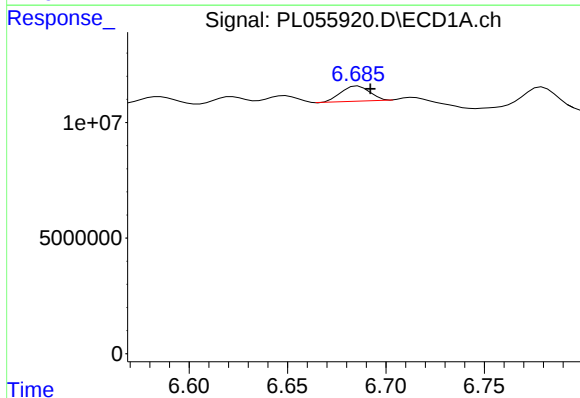
R.T.: 6.499 min
Delta R.T.: 0.020 min
Response: 30181304
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



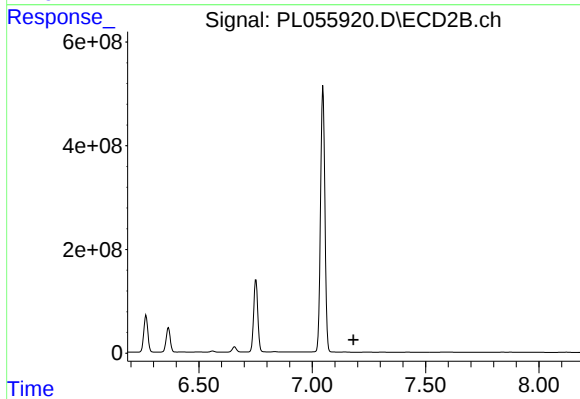
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



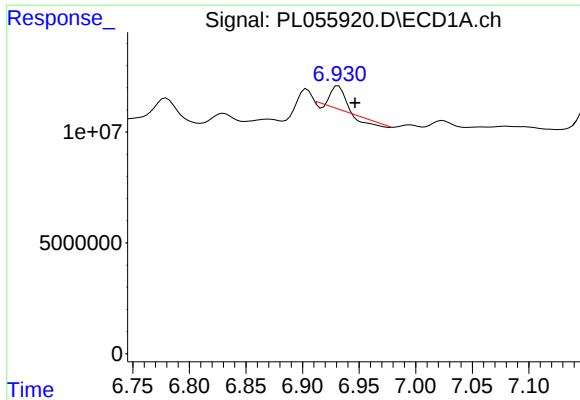
#19 Endosulfan Sulfate

R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 6627046
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

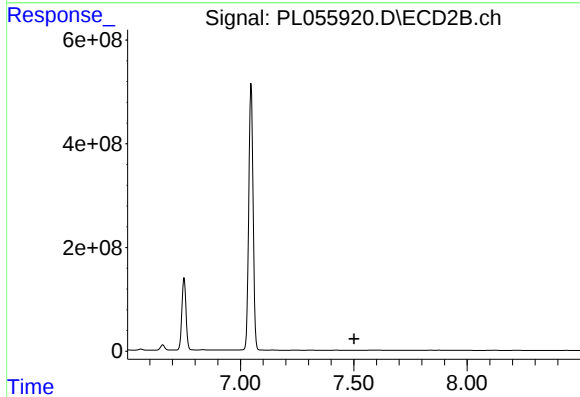
R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#20 Methoxychlor

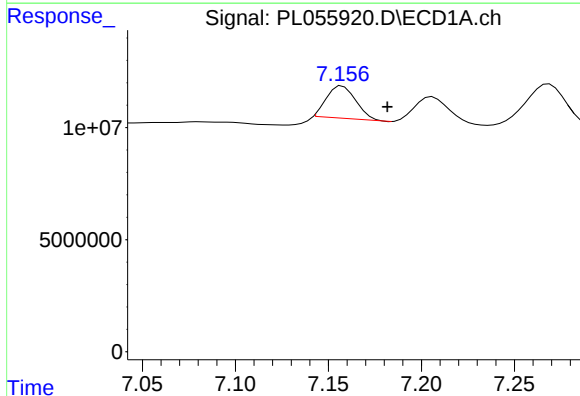
R.T.: 6.932 min
Delta R.T.: -0.015 min
Response: 5702688
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



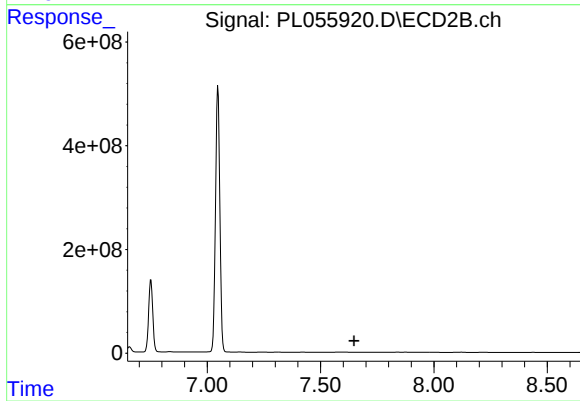
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



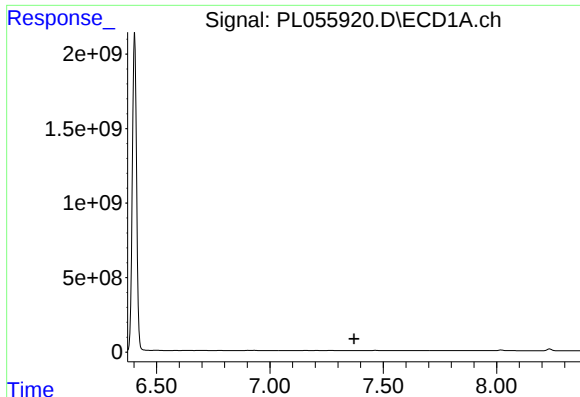
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.024 min
Response: 15684336
Conc: 1.25 ng/ml



#21 Endrin ketone

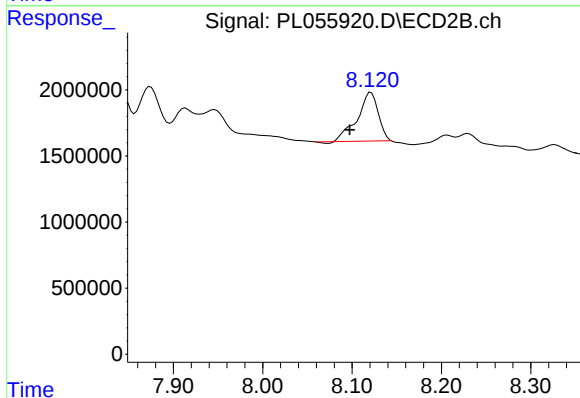
R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#22 Mirex

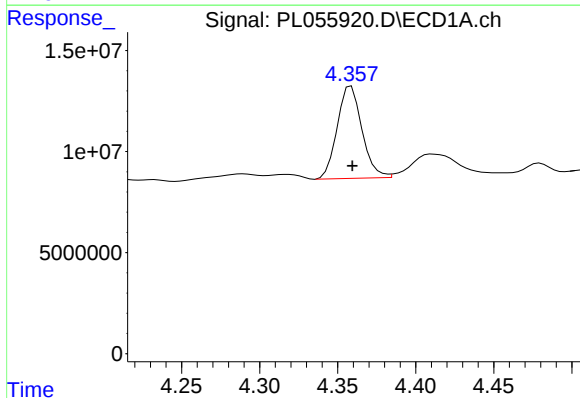
R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



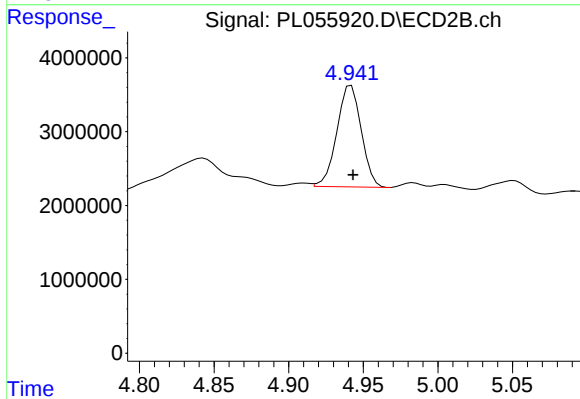
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.024 min
Response: 6019944
Conc: 3.30 ng/ml



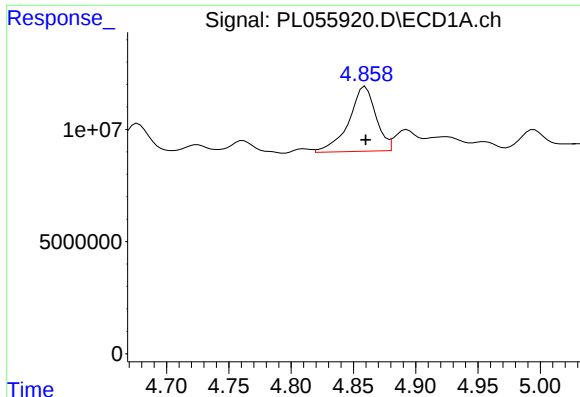
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 50430136
Conc: 137.55 ng/ml



#23 Chlordane-1

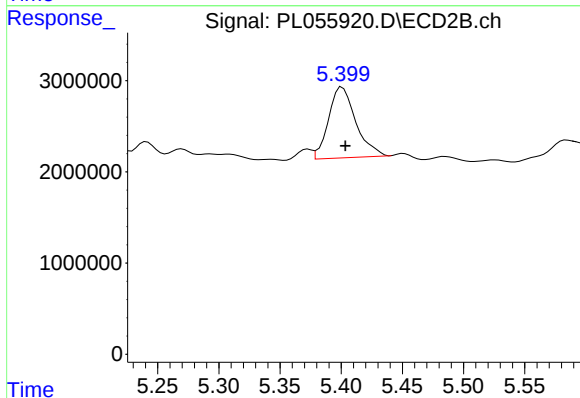
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 15667180
Conc: 148.79 ng/ml



#24 Chlordane-2

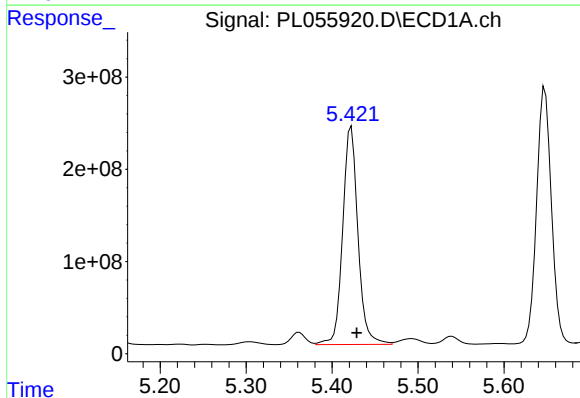
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 43781762
Conc: 101.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



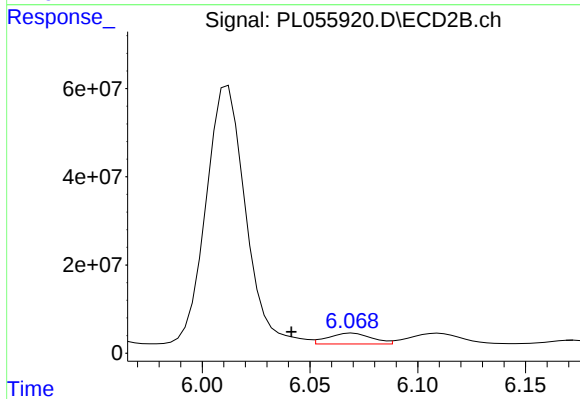
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 12029986
Conc: 109.12 ng/ml



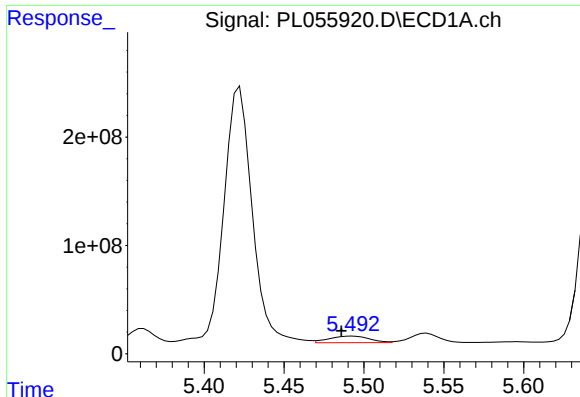
#25 Chlordane-3

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 2921149564
Conc: 2345.76 ng/ml



#25 Chlordane-3

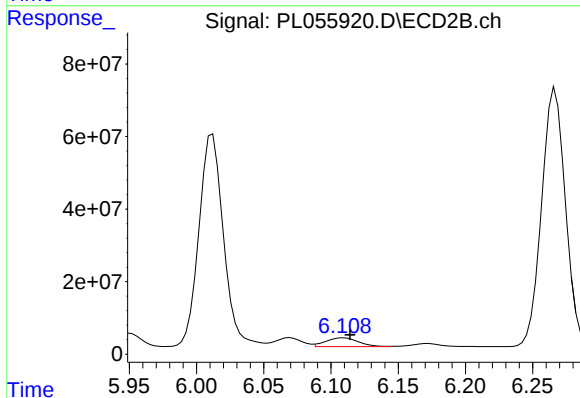
R.T.: 6.070 min
Delta R.T.: 0.028 min
Response: 34749701
Conc: 87.55 ng/ml



#26 Chlordane-4

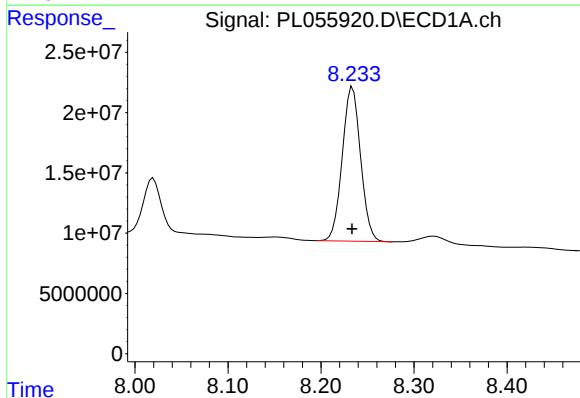
R.T.: 5.493 min
Delta R.T.: 0.007 min
Response: 106946855
Conc: 103.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



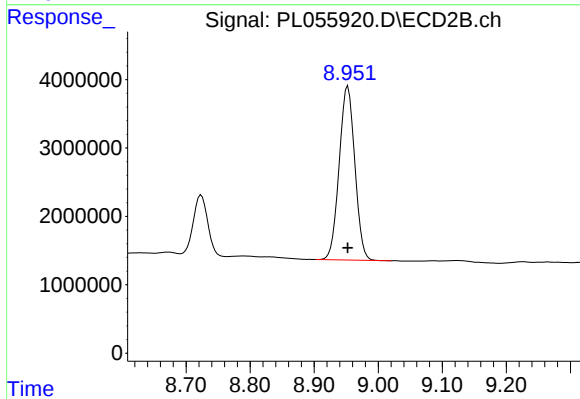
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 40927154
Conc: 87.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 175159000
Conc: 16.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 43073006
Conc: 18.80 ng/ml