

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 17:35
 Operator : SM\AJ
 Sample : K3109-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-0D015-03-006

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:14:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.937	101.5E6	27935312	9.211	9.669
28)	SA Decachlor...	7.992	8.974	136.9E6	42905769	10.766	12.847
Target Compounds							
3)	MA gamma-BHC...	0.000	4.608	0	4055880	N.D.	1.083 #
4)	MA Heptachlor	4.325	0.000	172.2E6	0	9.726	N.D. #
5)	MB Aldrin	4.565	5.440f	332.4E6	134.5E6	19.465	36.553 #
6)	B beta-BHC	0.000	4.754f	0	5567548	N.D.	3.232 #
7)	B delta-BHC	4.480	5.006	30320224	21671841	1.876	7.066 #
8)	B Heptachlo...	4.966f	5.793	39872613	776.6E6	2.689	237.579 #
9)	A Endosulfan I	5.343f	6.139f	199.1E6	59468686	13.608	18.464 #
10)	B gamma-Chl...	5.189f	6.052f	4892.1E6	-630931058	306.443	N.D. #
11)	B alpha-Chl...	0.000	6.107	0	17312981	N.D.	4.991 #
12)	B 4,4'-DDE	0.000	6.266	0	837.6E6	N.D.	255.161 #
13)	MA Dieldrin	5.557	6.406	4088.8E6	238.5E6	267.407	71.127 #
14)	MA Endrin	5.814	6.625	1048.3E6	1480.7E6	72.683	496.183 #
15)	B Endosulfa...	6.072	6.826	1873.2E6	25150601	141.848	8.292 #
16)	A 4,4'-DDD	0.000	6.761	0	1553.4E6	N.D.	590.575 #
17)	MA 4,4'-DDT	6.175	7.026f	8073.8E6	1254.6E6	655.731	447.475 #
18)	B Endrin al...	6.267	6.971	310.7E6	59382311	28.386	23.023
19)	B Endosulfa...	6.457	7.159f	572.4E6	118.7E6	44.086	39.024
20)	A Methoxychlor	6.704f	7.495f	2773.1E6	8495493	432.374	5.124 #
21)	B Endrin ke...	6.974f	7.668	193.5E6	19102646	14.133	6.005 #
22)	Mirex	0.000	8.136f	0	3055761	N.D.	1.176 #
23)	Chlordane-1	0.000	4.915	0	2740320	N.D.	20.705 #
25)	Chlordane-3	5.233f	6.052f	2730.0E6	-630931058	1529.861	N.D. #
26)	Chlordane-4	0.000	6.107	0	17312981	N.D.	30.554 #
27)	Chlordane-5	6.072f	0.000	1873.2E6	0	3597.090	N.D. #

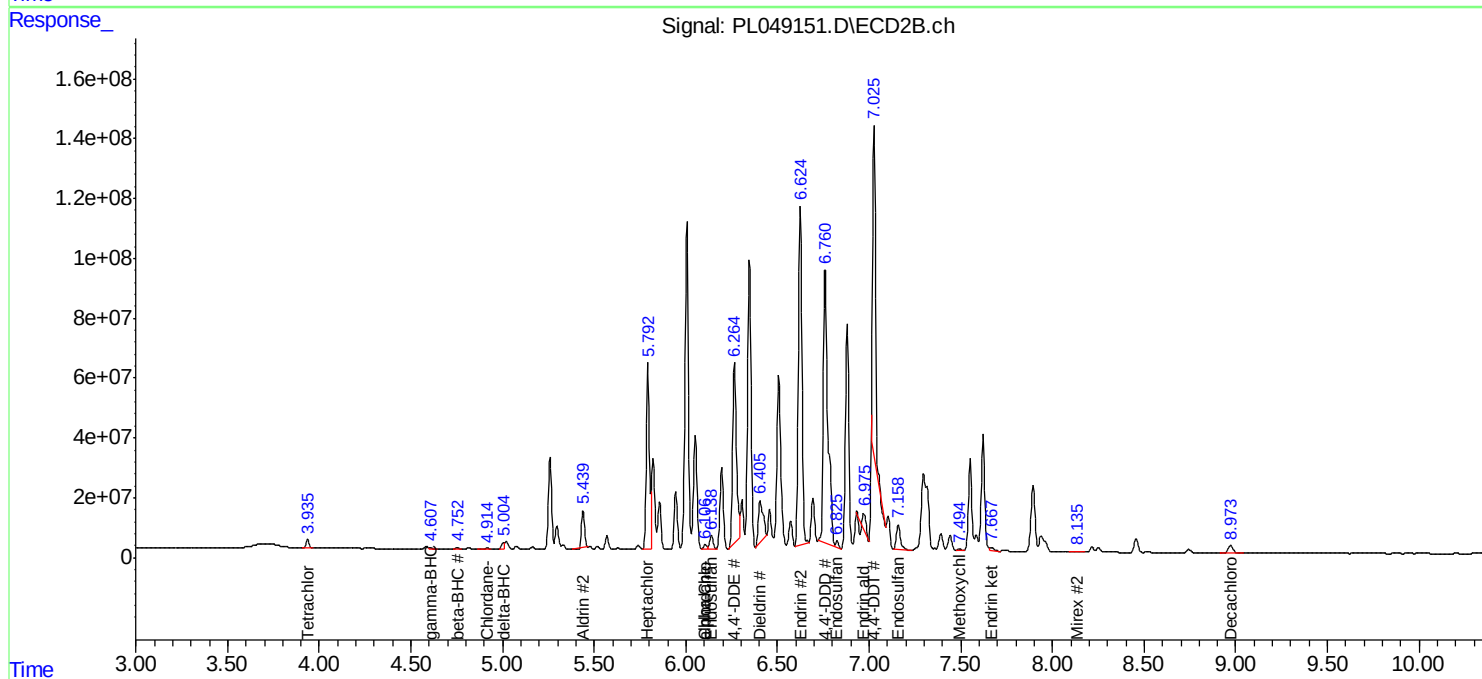
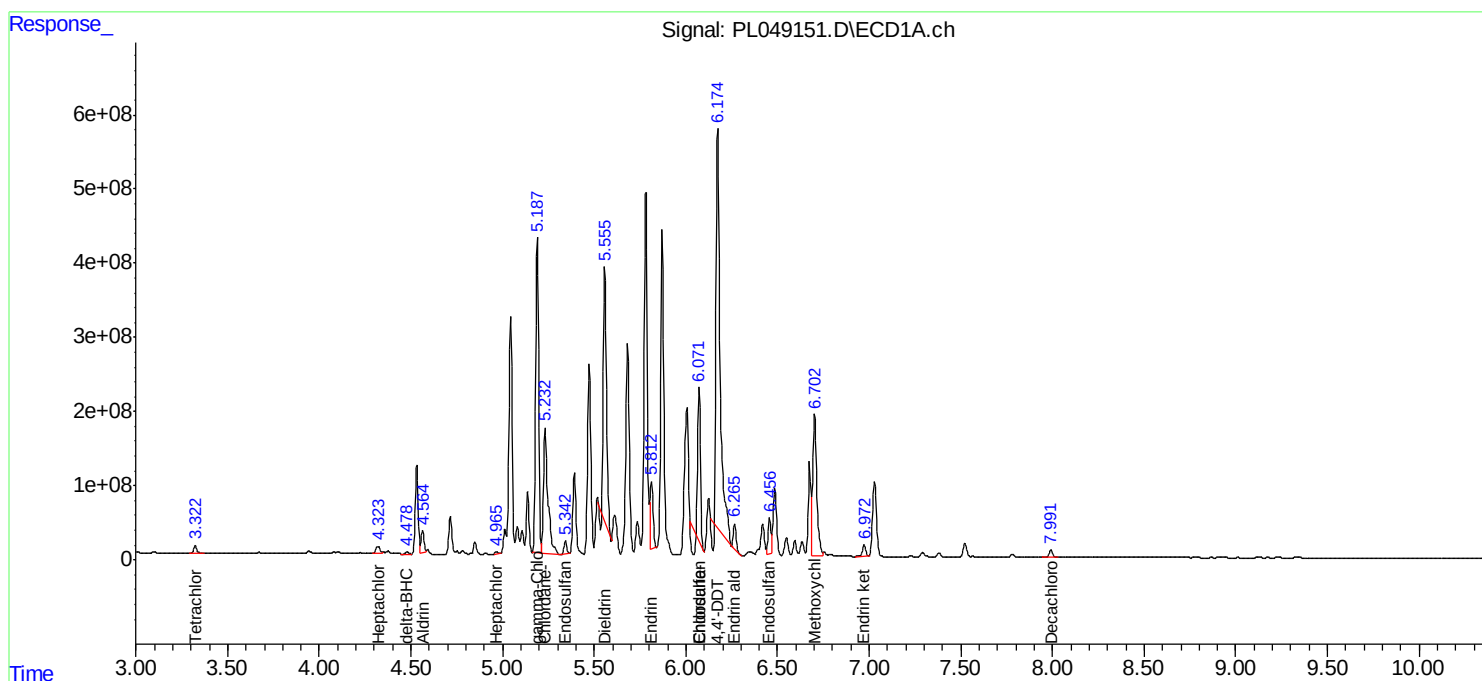
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

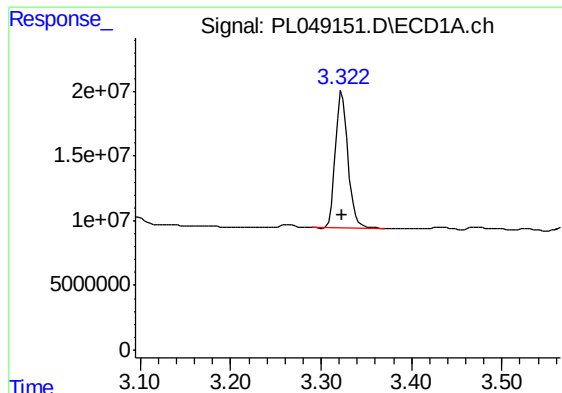
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
Data File : PL049151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 17:35
Operator : SM\AJ
Sample : K3109-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:14:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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

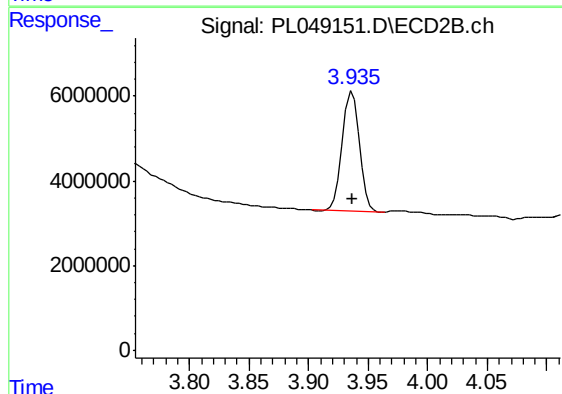




#1 Tetrachloro-m-xylene

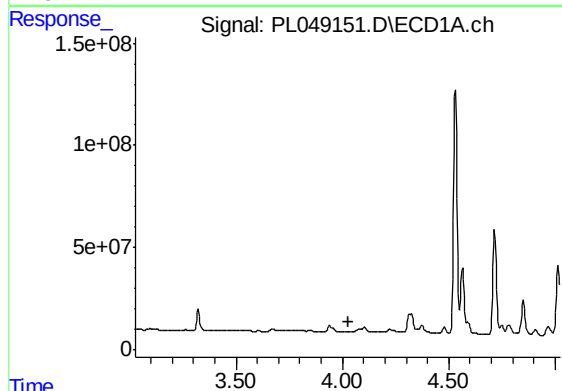
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 101495253
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



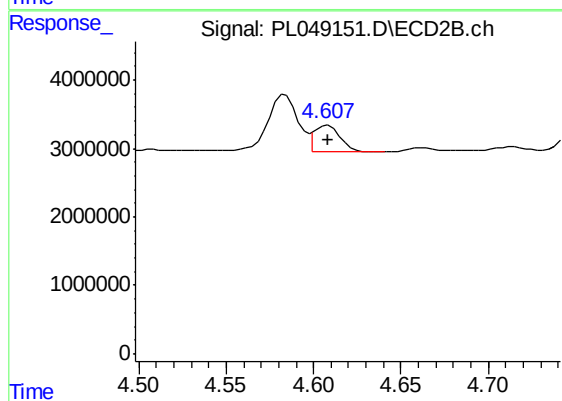
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 27935312
Conc: 9.67 ng/ml



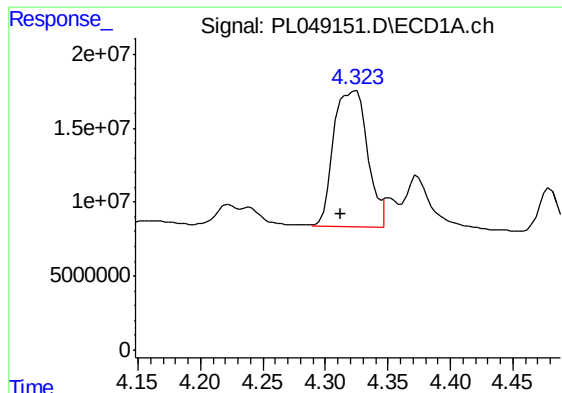
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

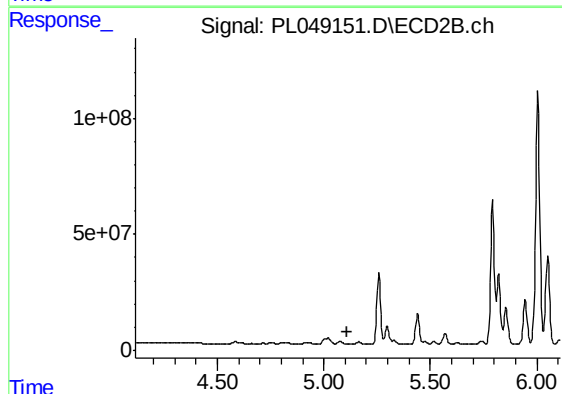
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 4055880
Conc: 1.08 ng/ml



#4 Heptachlor

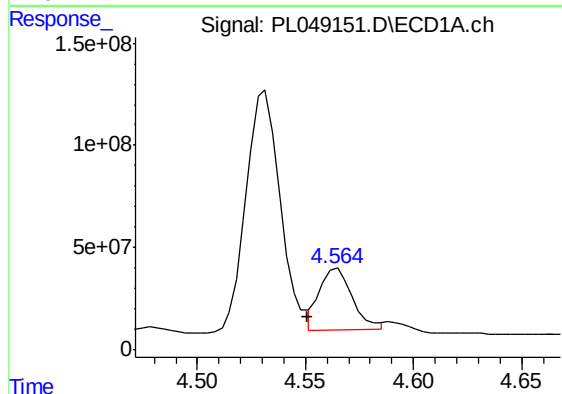
R.T.: 4.325 min
Delta R.T.: 0.012 min
Response: 172236106
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



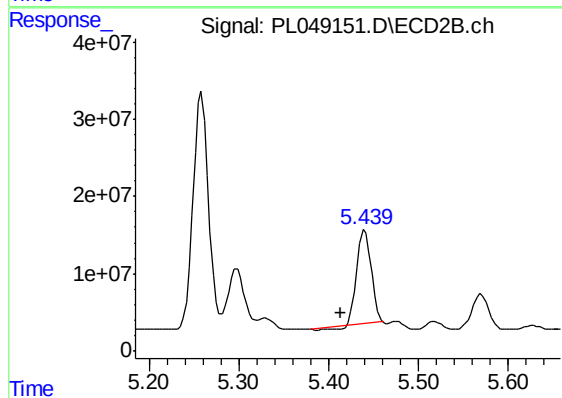
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



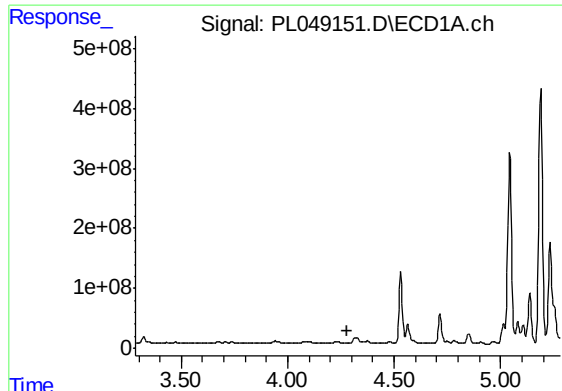
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: 0.014 min
Response: 332355811
Conc: 19.47 ng/ml



#5 Aldrin

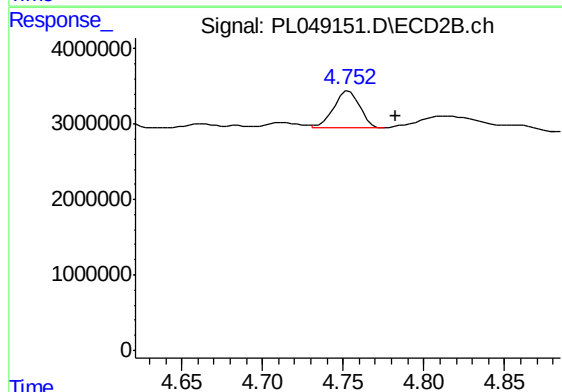
R.T.: 5.440 min
Delta R.T.: 0.026 min
Response: 134484084
Conc: 36.55 ng/ml



#6 beta-BHC

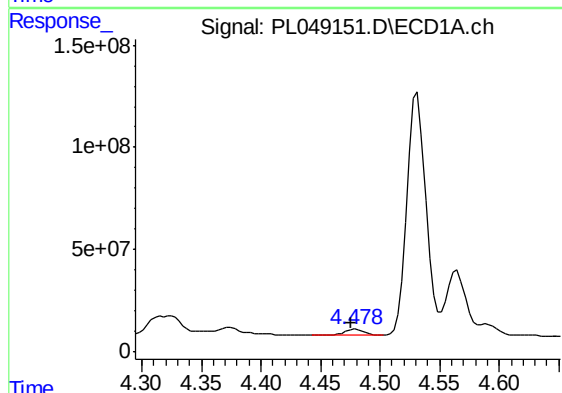
R.T.: 0.000 min
Exp R.T.: 4.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



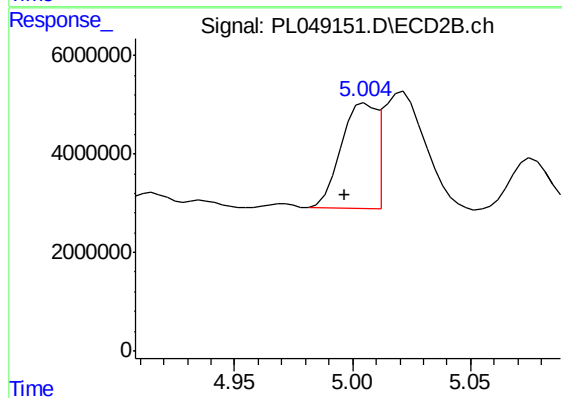
#6 beta-BHC

R.T.: 4.754 min
Delta R.T.: -0.029 min
Response: 5567548
Conc: 3.23 ng/ml



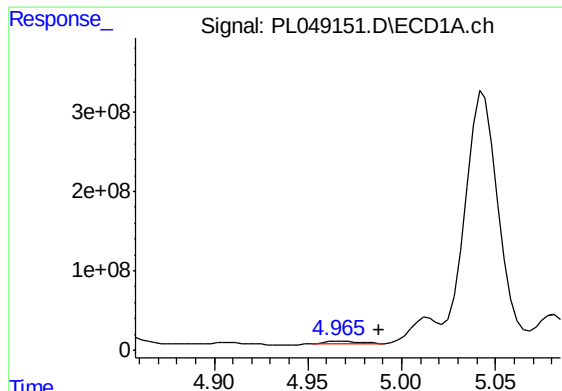
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: 0.004 min
Response: 30320224
Conc: 1.88 ng/ml



#7 delta-BHC

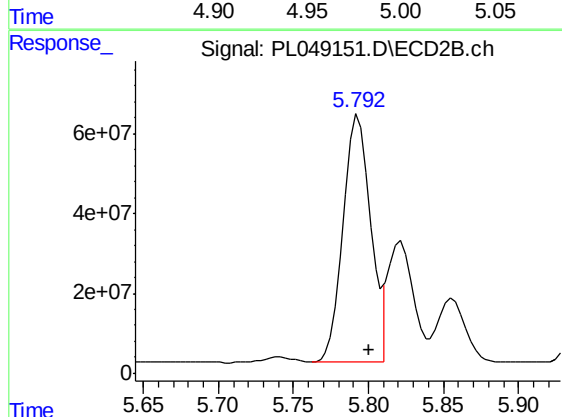
R.T.: 5.006 min
Delta R.T.: 0.009 min
Response: 21671841
Conc: 7.07 ng/ml



#8 Heptachlor epoxide

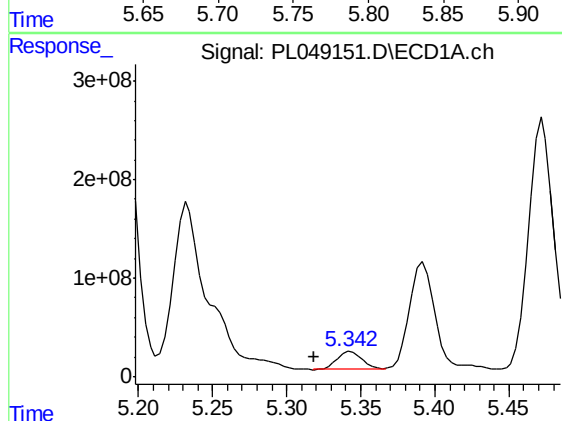
R.T.: 4.966 min
Delta R.T.: -0.022 min
Response: 39872613
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



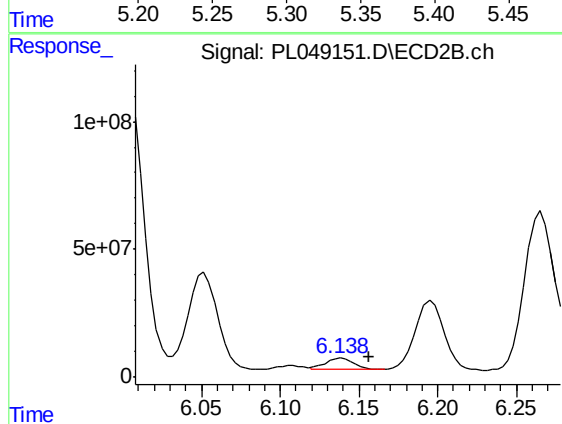
#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 776591598
Conc: 237.58 ng/ml



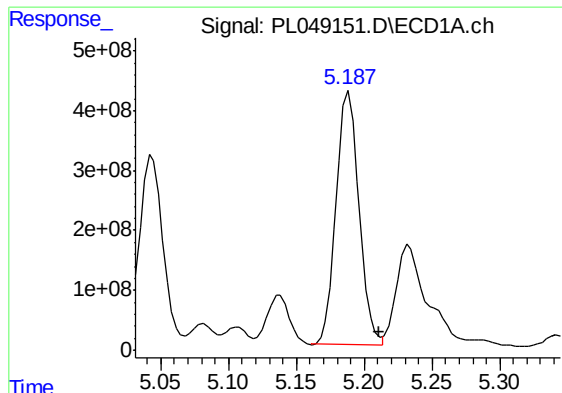
#9 Endosulfan I

R.T.: 5.343 min
Delta R.T.: 0.025 min
Response: 199146746
Conc: 13.61 ng/ml



#9 Endosulfan I

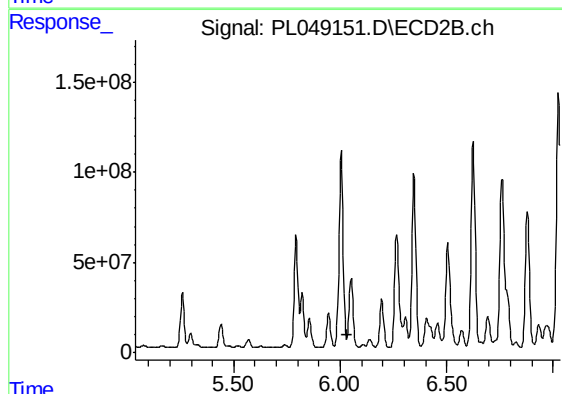
R.T.: 6.139 min
Delta R.T.: -0.017 min
Response: 59468686
Conc: 18.46 ng/ml



#10 gamma-Chlordane

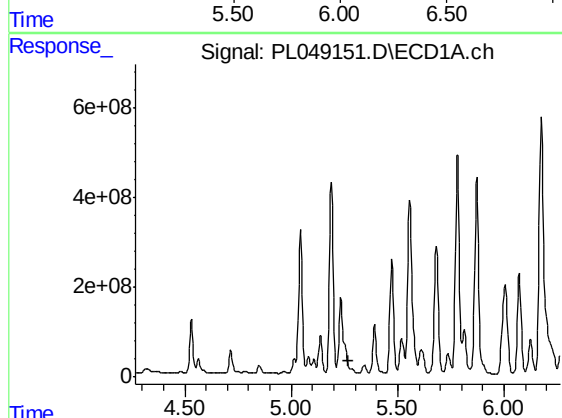
R.T.: 5.189 min
Delta R.T.: -0.022 min
Response: 4892055873
Conc: 306.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



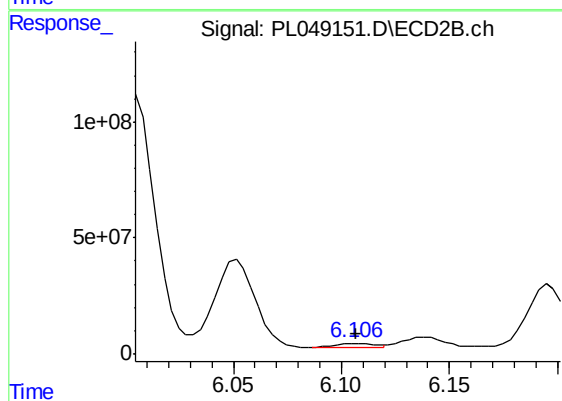
#10 gamma-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.017 min
Response: -630931058
Conc: N.D.



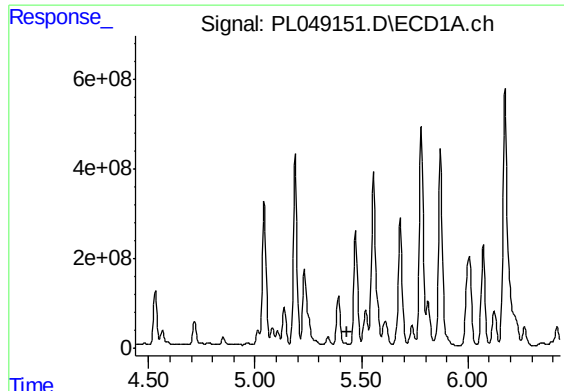
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

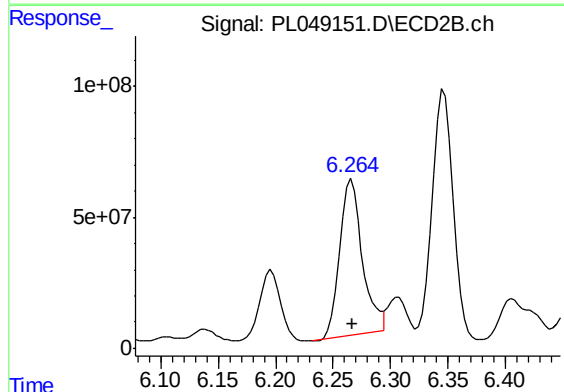
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 17312981
Conc: 4.99 ng/ml



#12 4,4'-DDE

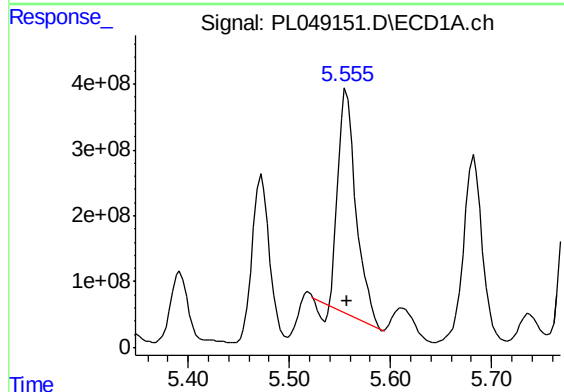
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



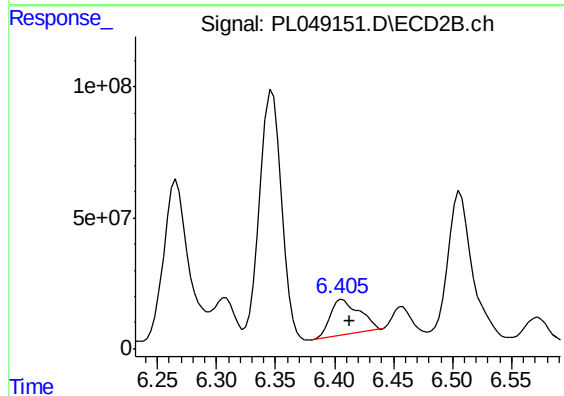
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 837619636
Conc: 255.16 ng/ml



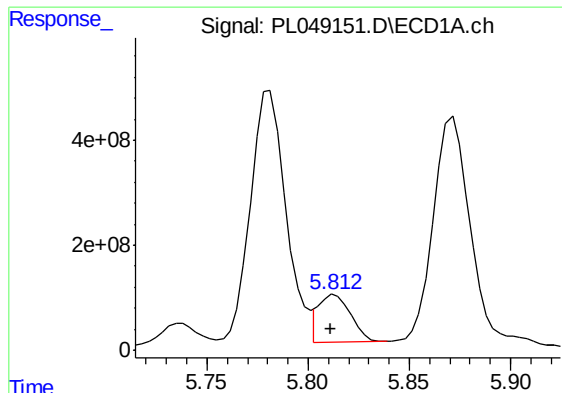
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 4088801514
Conc: 267.41 ng/ml



#13 Dieldrin

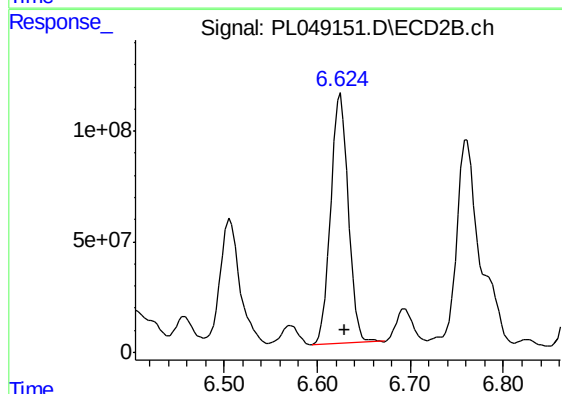
R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 238544046
Conc: 71.13 ng/ml



#14 Endrin

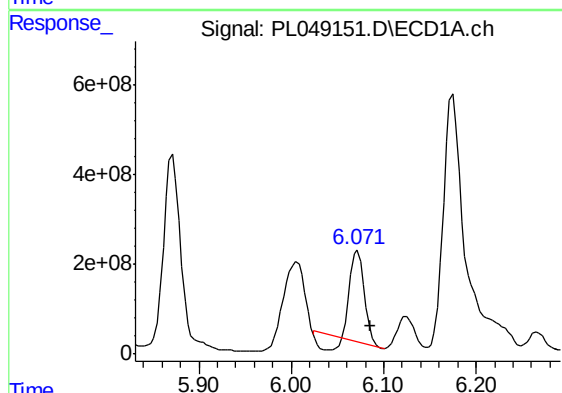
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 1048327022
Conc: 72.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



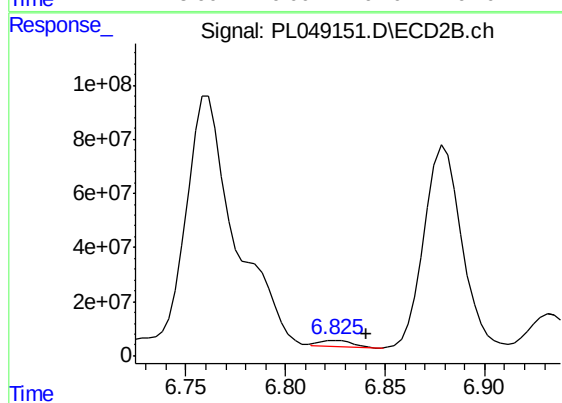
#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 1480722067
Conc: 496.18 ng/ml



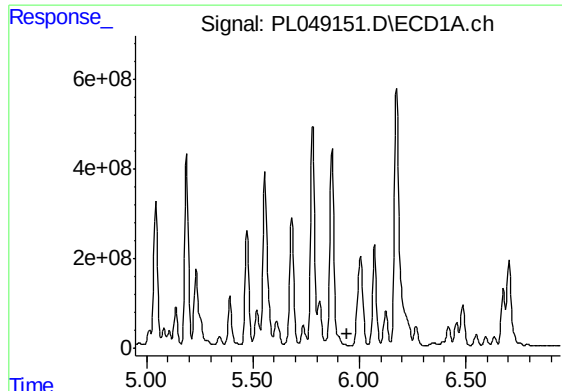
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.013 min
Response: 1873160864
Conc: 141.85 ng/ml



#15 Endosulfan II

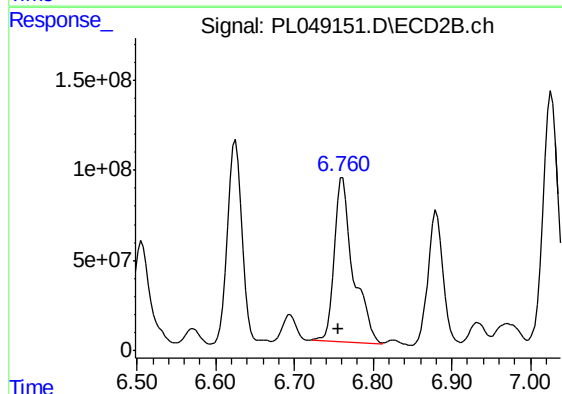
R.T.: 6.826 min
Delta R.T.: -0.015 min
Response: 25150601
Conc: 8.29 ng/ml



#16 4,4'-DDD

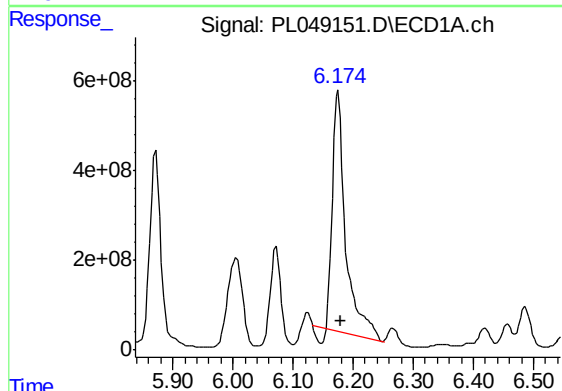
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



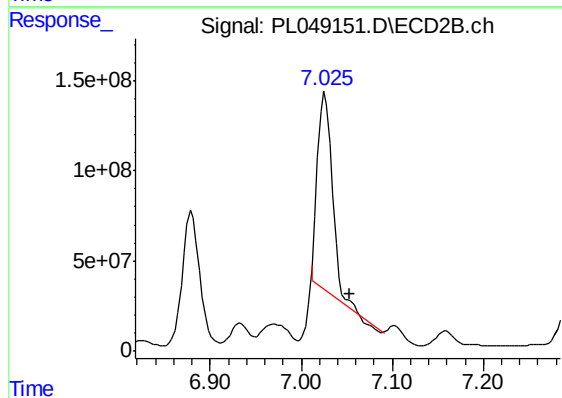
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.005 min
Response: 1553397781
Conc: 590.58 ng/ml



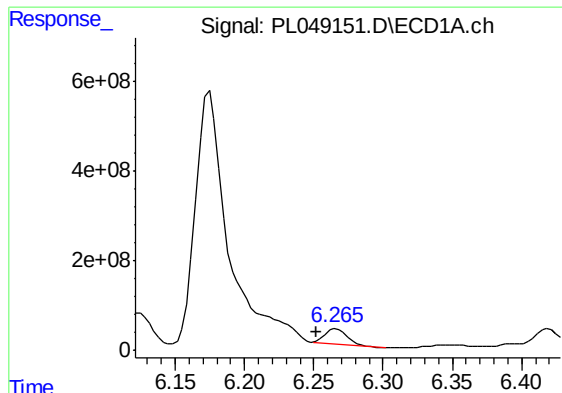
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 8073756671
Conc: 655.73 ng/ml



#17 4,4'-DDT

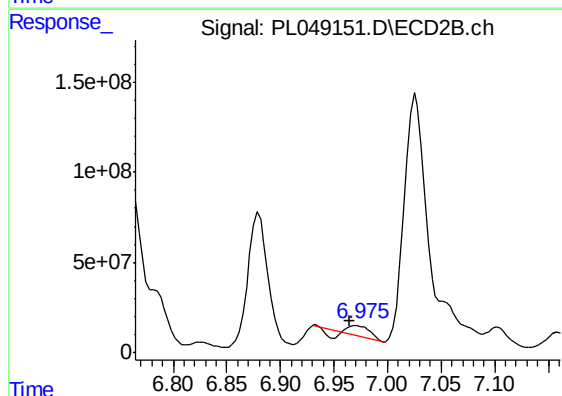
R.T.: 7.026 min
Delta R.T.: -0.027 min
Response: 1254561709
Conc: 447.48 ng/ml



#18 Endrin aldehyde

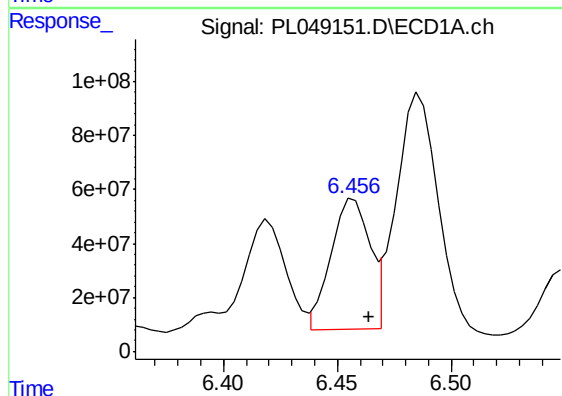
R.T.: 6.267 min
Delta R.T.: 0.014 min
Response: 310657765
Conc: 28.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



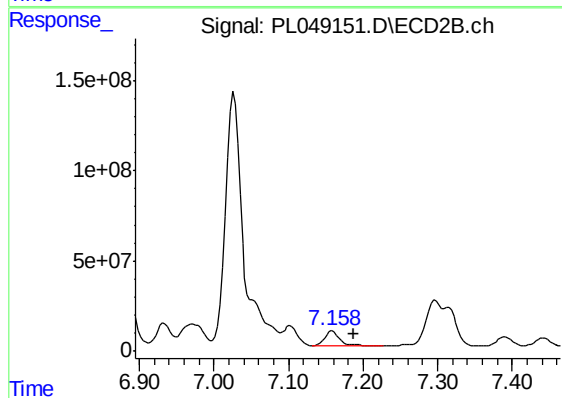
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.006 min
Response: 59382311
Conc: 23.02 ng/ml



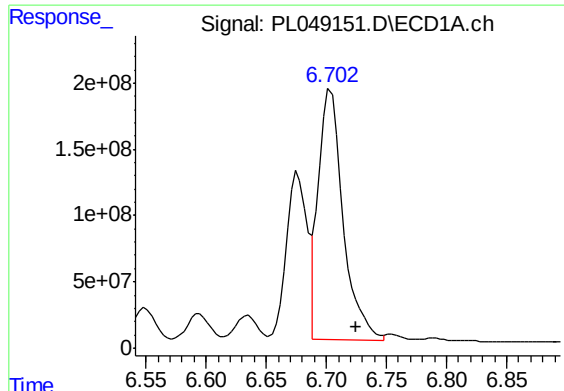
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 572395531
Conc: 44.09 ng/ml



#19 Endosulfan Sulfate

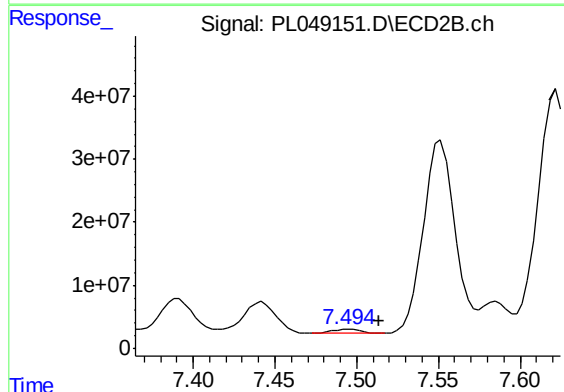
R.T.: 7.159 min
Delta R.T.: -0.029 min
Response: 118665724
Conc: 39.02 ng/ml



#20 Methoxychlor

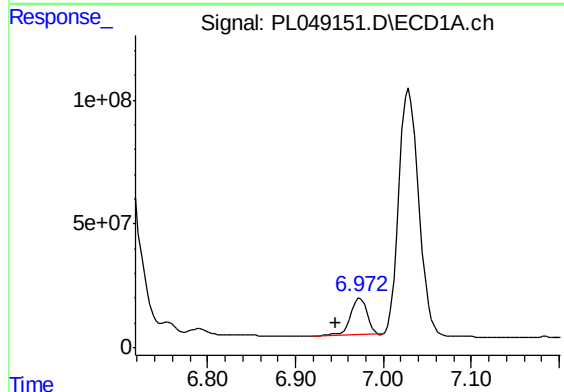
R.T.: 6.704 min
Delta R.T.: -0.021 min
Response: 2773118684
Conc: 432.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



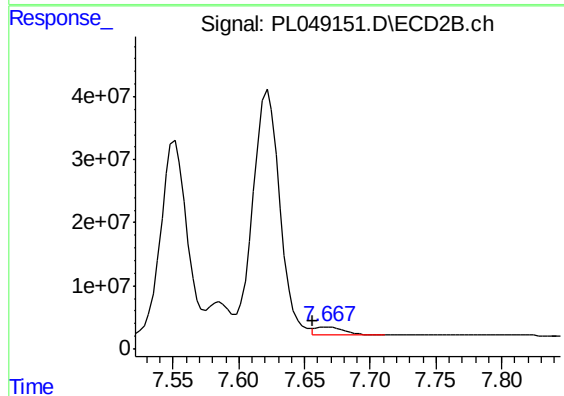
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.019 min
Response: 8495493
Conc: 5.12 ng/ml



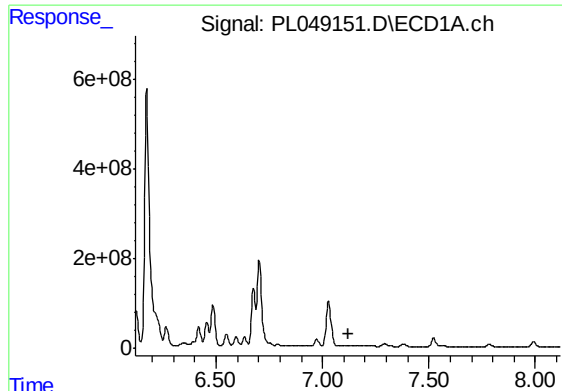
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: 0.028 min
Response: 193532085
Conc: 14.13 ng/ml



#21 Endrin ketone

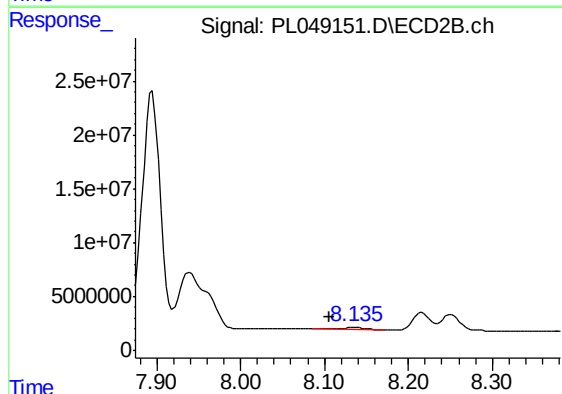
R.T.: 7.668 min
Delta R.T.: 0.012 min
Response: 19102646
Conc: 6.01 ng/ml



#22 Mirex

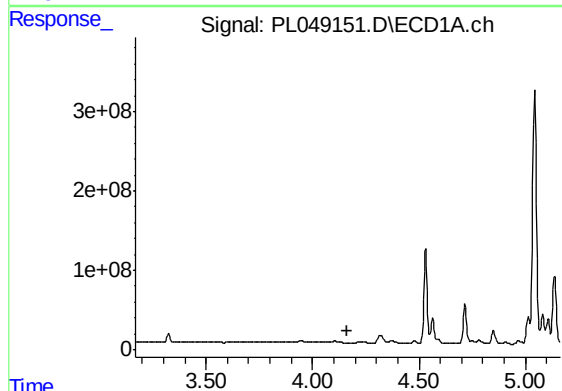
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



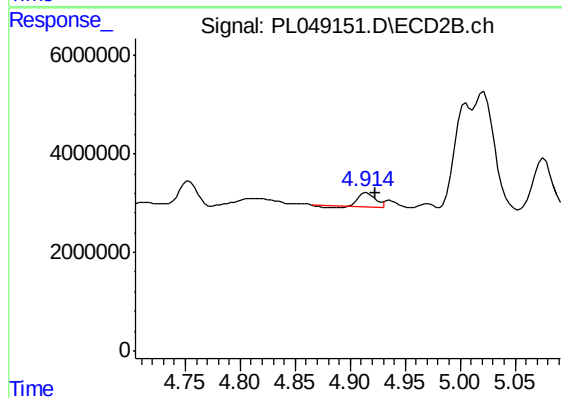
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.030 min
Response: 3055761
Conc: 1.18 ng/ml



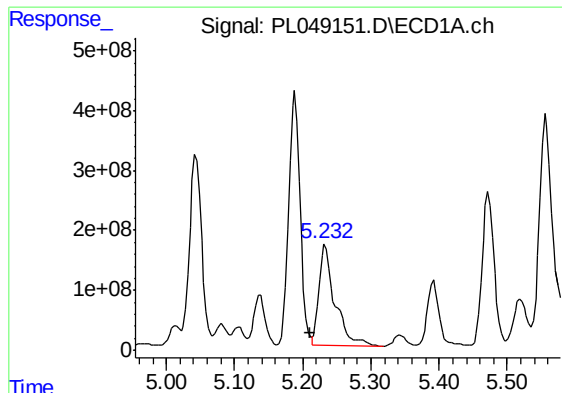
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.165 min
Response: 0
Conc: N.D.



#23 Chlordane-1

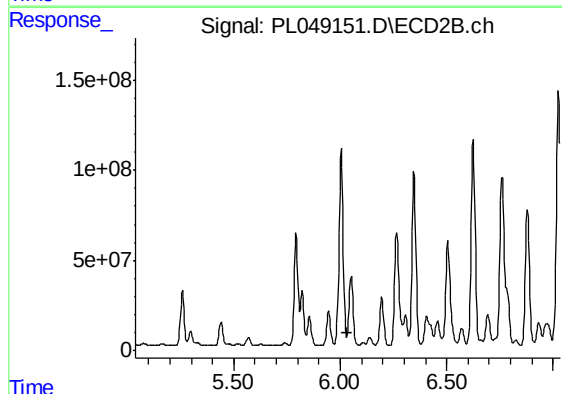
R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 2740320
Conc: 20.71 ng/ml



#25 Chlordane-3

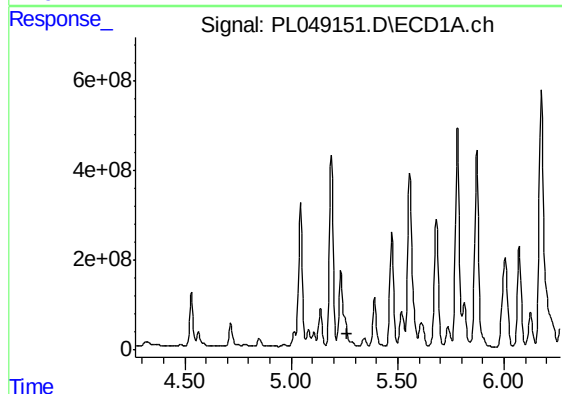
R.T.: 5.233 min
Delta R.T.: 0.022 min
Response: 273000232
Conc: 1529.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



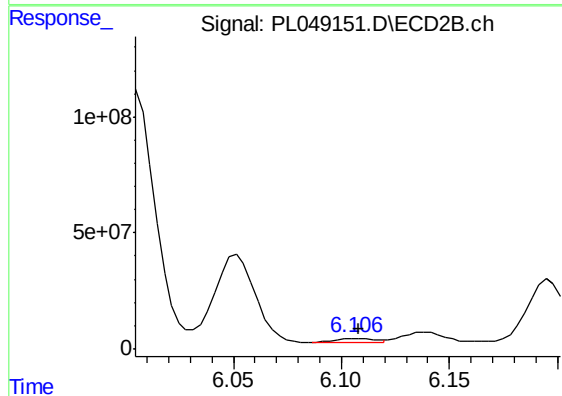
#25 Chlordane-3

R.T.: 6.052 min
Delta R.T.: 0.017 min
Response: -630931058
Conc: N.D.



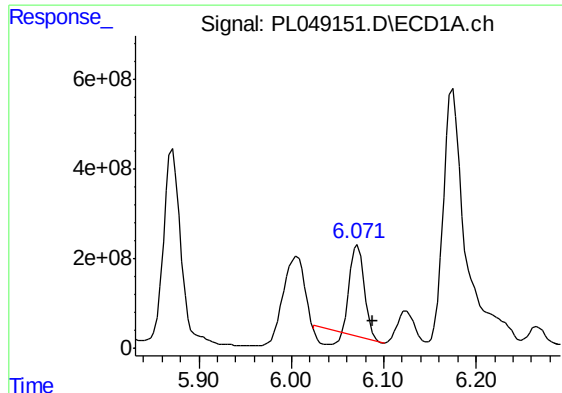
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#26 Chlordane-4

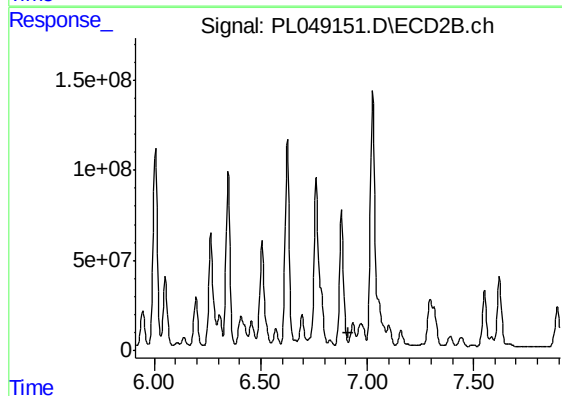
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 17312981
Conc: 30.55 ng/ml



#27 Chlordane-5

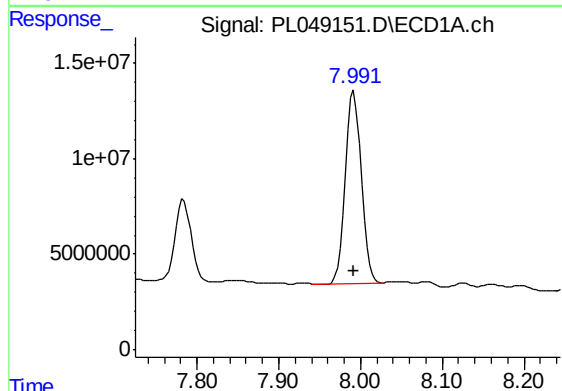
R.T.: 6.072 min
Delta R.T.: -0.017 min
Response: 1873160864
Conc: 3597.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



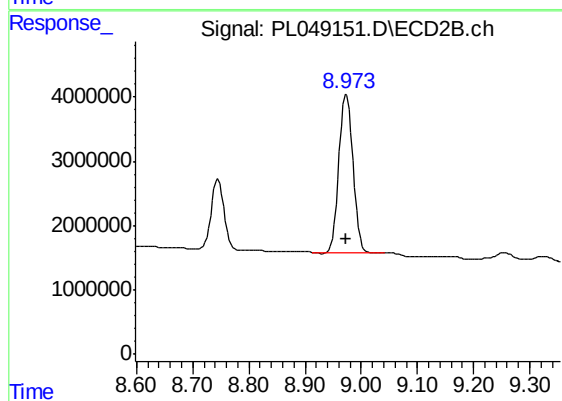
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 136890069
Conc: 10.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 42905769
Conc: 12.85 ng/ml