

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
 Data File : PL050132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 14:15
 Operator : SM\AJ
 Sample : PB121093BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121093BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 00:55:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.932	203.6E6	57118895	18.055	18.656
28)	SA Decachlor...	7.986	8.967	201.1E6	58220741	15.830	17.343
Target Compounds							
2)	A alpha-BHC	3.749	4.321	875.7E6	210.0E6	46.612	46.907
3)	MA gamma-BHC...	4.025	4.604	861.7E6	200.9E6	48.601	48.446
4)	MA Heptachlor	4.309	5.106	920.3E6	219.4E6	50.629	50.686
5)	MB Aldrin	4.547	5.409	872.8E6	203.6E6	50.545	51.990
6)	B beta-BHC	4.279	4.780	358.0E6	92647907	48.946	47.830
7)	B delta-BHC	4.472	4.994	792.5E6	175.3E6	44.313	44.507
8)	B Heptachlor...	4.984	5.795	809.9E6	177.0E6	50.311	48.683
9)	A Endosulfan I	5.314	6.151	778.3E6	171.8E6	50.305	50.580
10)	B gamma-Chl...	5.206	6.030	859.1E6	185.5E6	50.273	49.778
11)	B alpha-Chl...	5.261	6.101	825.5E6	184.7E6	49.731	49.933
12)	B 4,4'-DDE	5.430	6.261	843.9E6	183.4E6	50.659	52.855
13)	MA Dieldrin	5.553	6.407	833.1E6	177.7E6	50.016	50.096
14)	MA Endrin	5.805	6.624	764.4E6	155.4E6	47.731	49.228
15)	B Endosulfa...	6.081	6.837	671.6E6	153.6E6	46.090	47.682
16)	A 4,4'-DDD	5.940	6.753	620.4E6	134.1E6	49.147	51.306
17)	MA 4,4'-DDT	6.174	7.050	621.8E6	137.5E6	46.835	46.958
18)	B Endrin al...	6.248	6.961	552.3E6	129.0E6	46.761	46.957
19)	B Endosulfa...	6.459	7.184	614.8E6	141.8E6	47.421	47.112
20)	A Methoxychlor	6.719	7.511	296.8E6	75350911	45.531	45.208
21)	B Endrin ke...	6.941	7.653	623.0E6	148.0E6	44.323	47.481
22)	Mirex	7.114	8.102	463.9E6	120.6E6	44.874	47.676
24)	Chlordane-2	0.000	5.409f	0	203.6E6	N.D.	1310.991 #
25)	Chlordane-3	5.206	6.030	859.1E6	185.5E6	457.407	372.764
26)	Chlordane-4	5.261	6.101	825.5E6	184.7E6	473.014	310.717 #
27)	Chlordane-5	6.081	0.000	671.6E6	0	1196.705	N.D. #

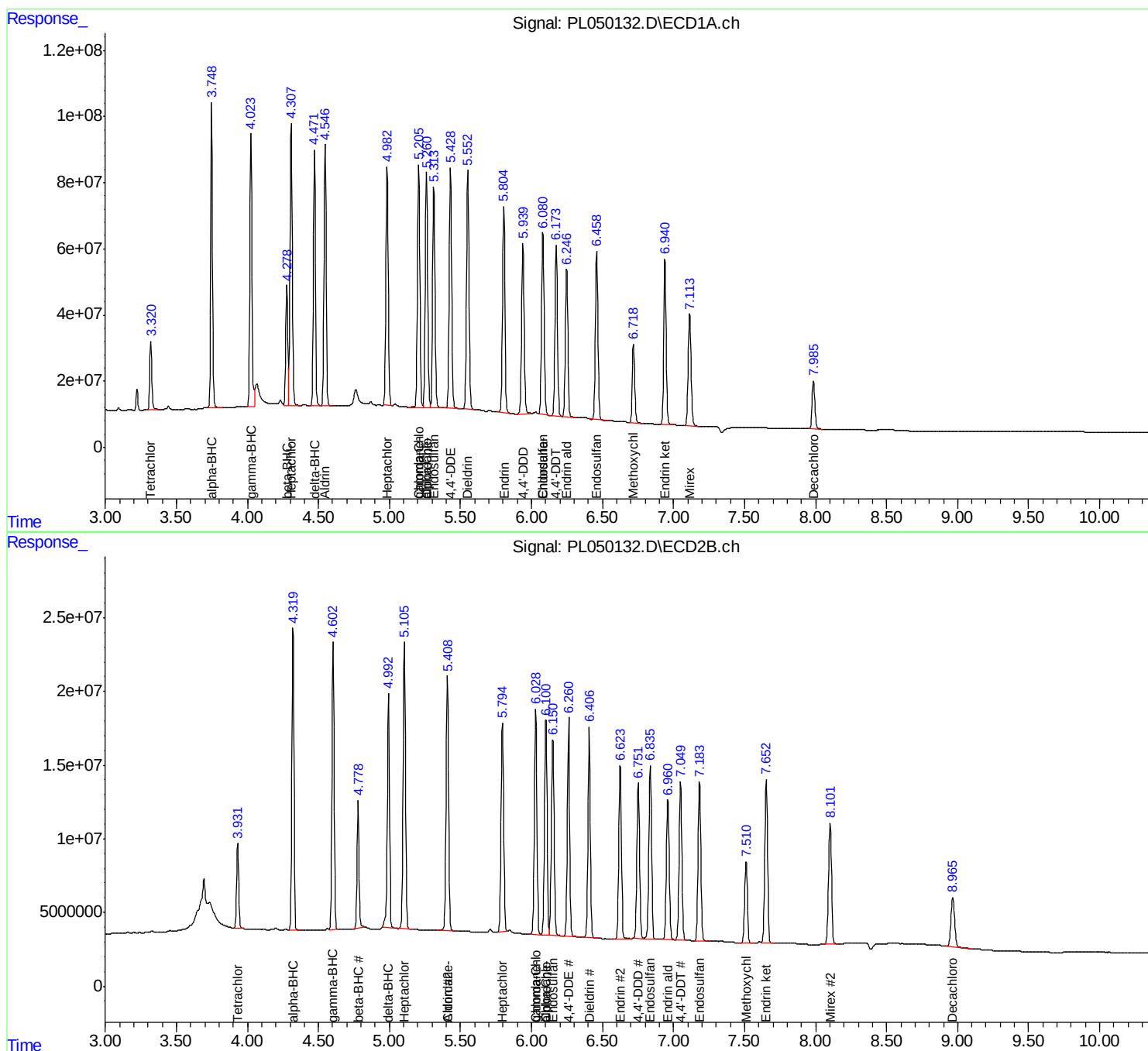
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

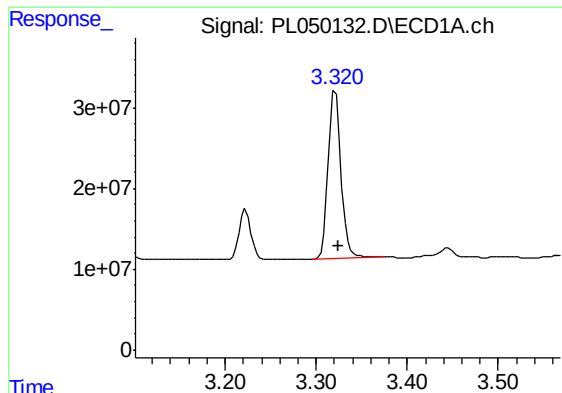
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
Data File : PL050132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 14:15
Operator : SM\AJ
Sample : PB121093BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB121093BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 00:55:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

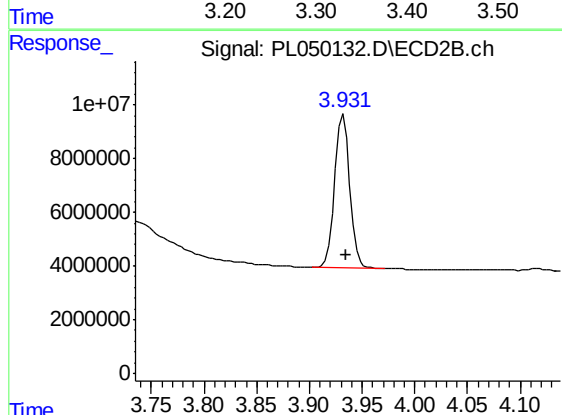




#1 Tetrachloro-m-xylene

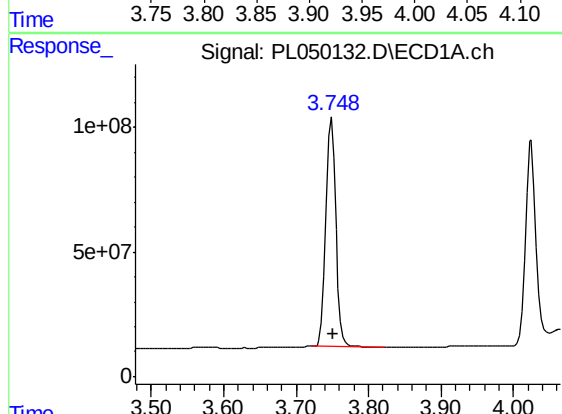
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 203615787
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121093BS



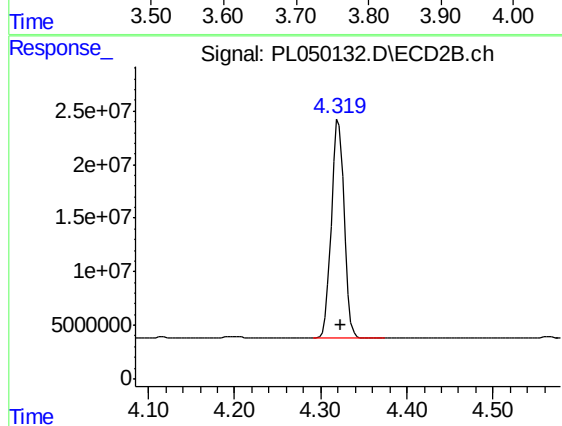
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 57118895
Conc: 18.66 ng/ml



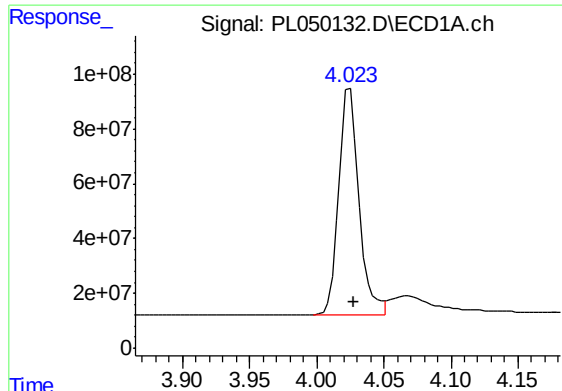
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 875709087
Conc: 46.61 ng/ml



#2 alpha-BHC

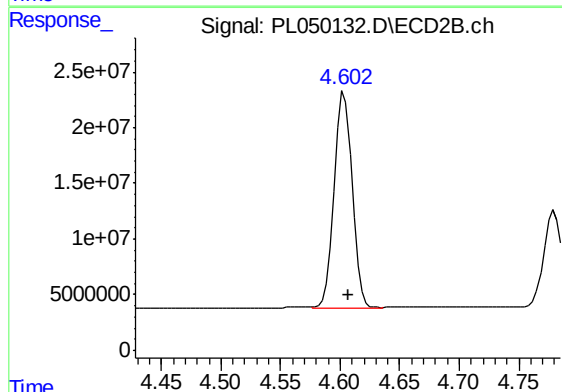
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 209983709
Conc: 46.91 ng/ml



#3 gamma-BHC (Lindane)

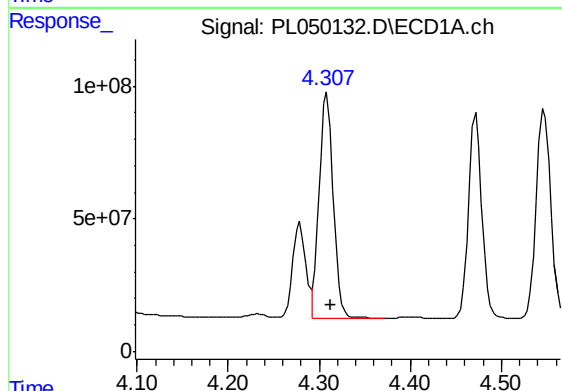
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 861726470
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121093BS



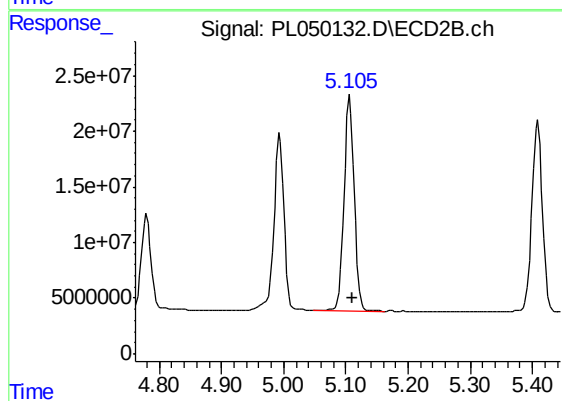
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 200945990
Conc: 48.45 ng/ml



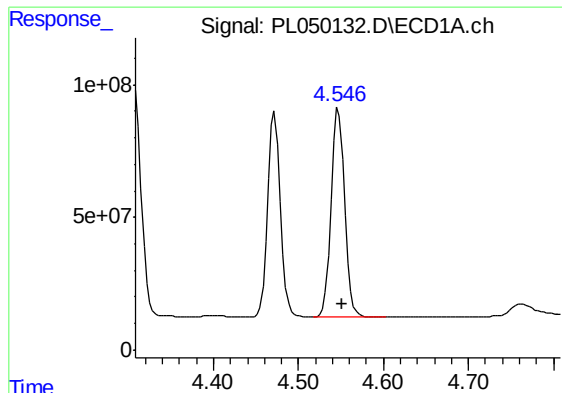
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 920296112
Conc: 50.63 ng/ml



#4 Heptachlor

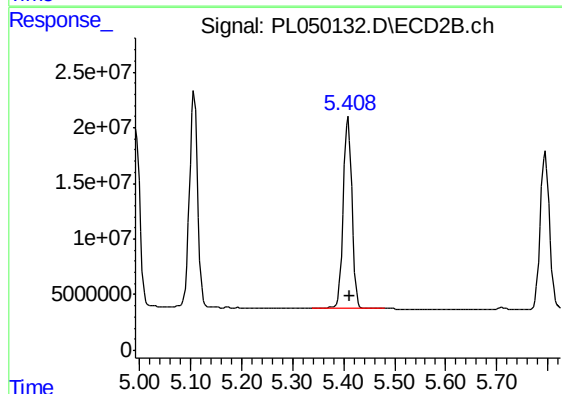
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 219389479
Conc: 50.69 ng/ml



#5 Aldrin

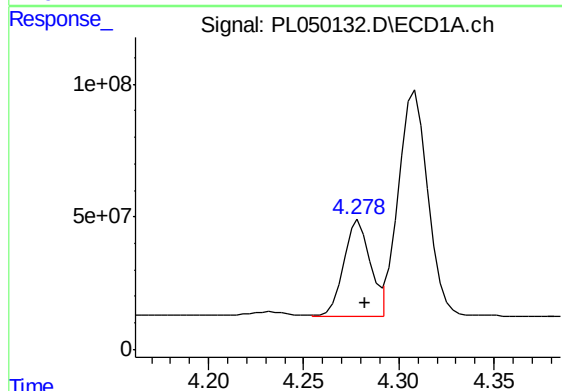
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 872811140
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121093BS



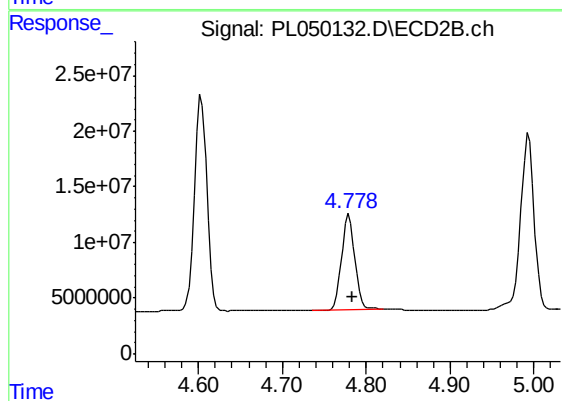
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 203649694
Conc: 51.99 ng/ml



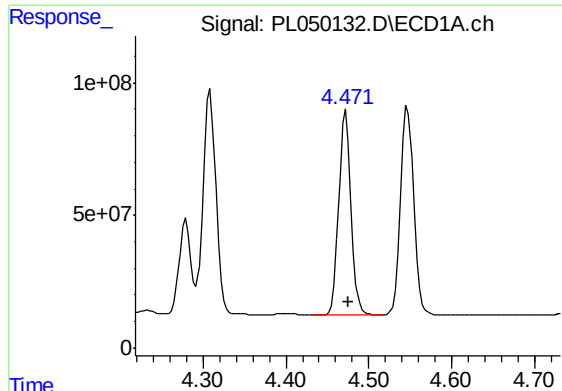
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 358028877
Conc: 48.95 ng/ml



#6 beta-BHC

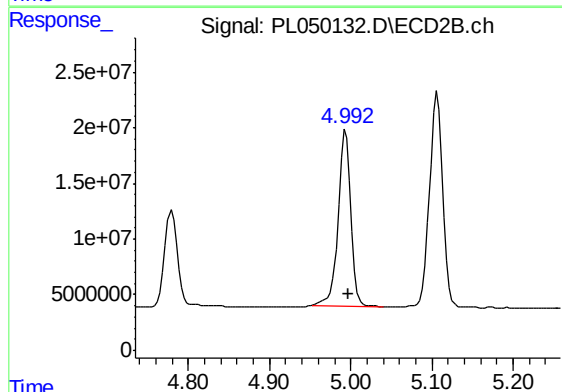
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 92647907
Conc: 47.83 ng/ml



#7 delta-BHC

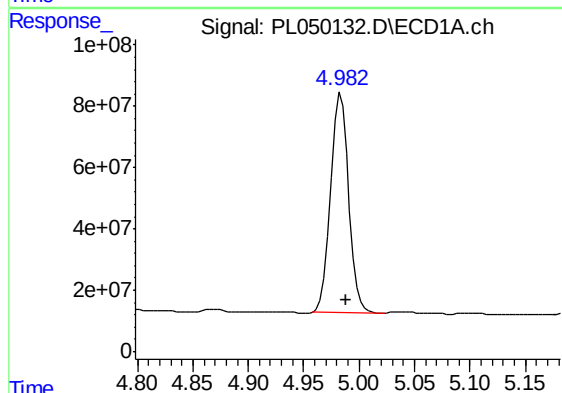
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 792492995
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121093BS



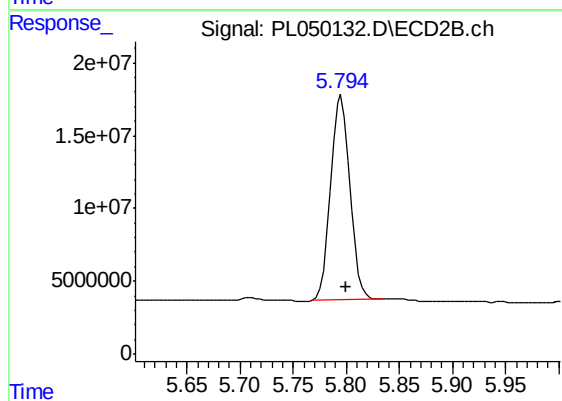
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 175306550
Conc: 44.51 ng/ml



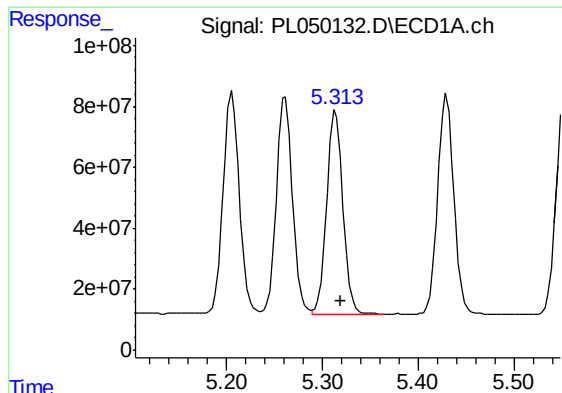
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 809867759
Conc: 50.31 ng/ml



#8 Heptachlor epoxide

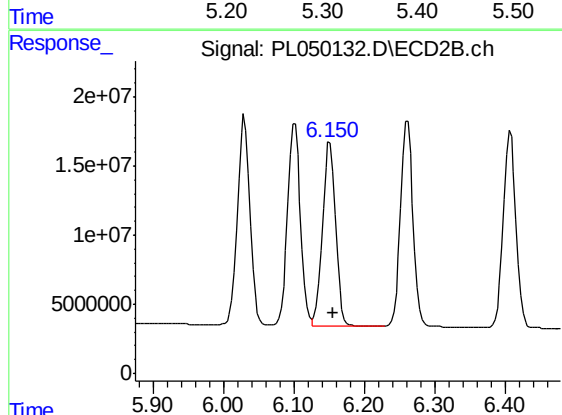
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 177000886
Conc: 48.68 ng/ml



#9 Endosulfan I

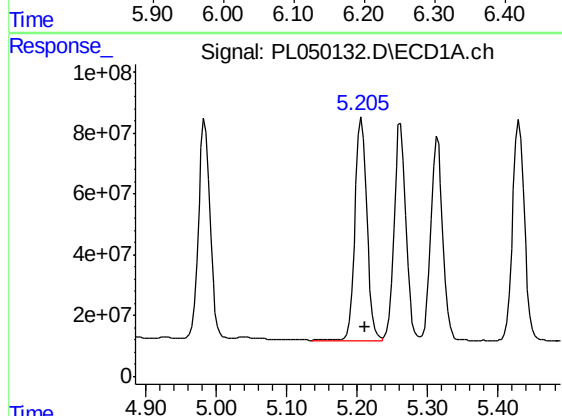
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 778347979
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121093BS



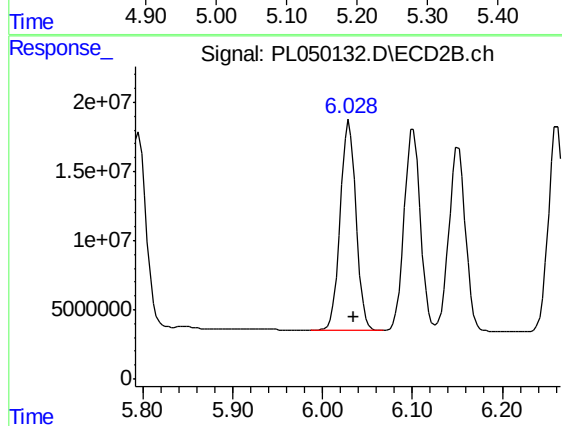
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 171839122
Conc: 50.58 ng/ml



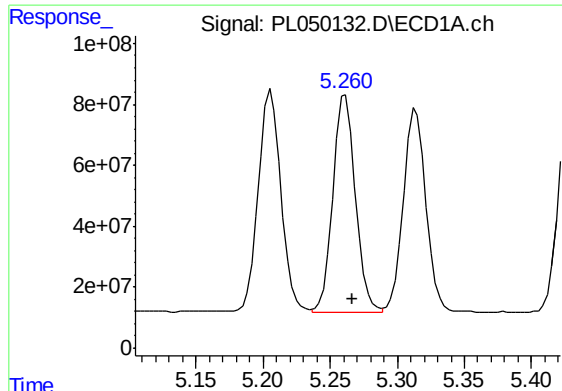
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 859109241
Conc: 50.27 ng/ml



#10 gamma-Chlordane

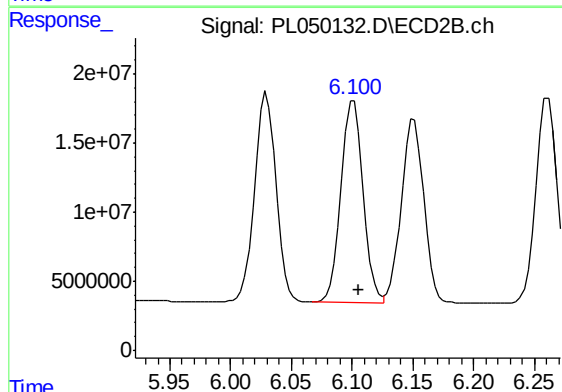
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 185496825
Conc: 49.78 ng/ml



#11 alpha-Chlordane

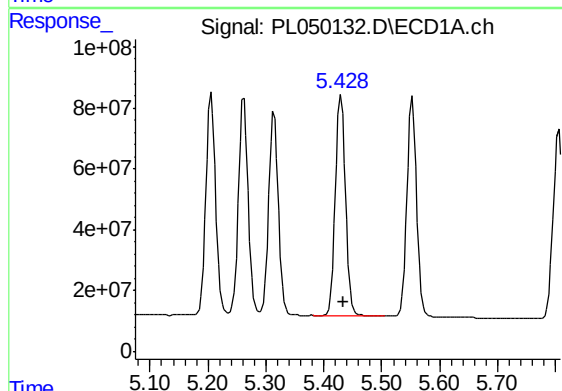
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 825475421
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121093BS



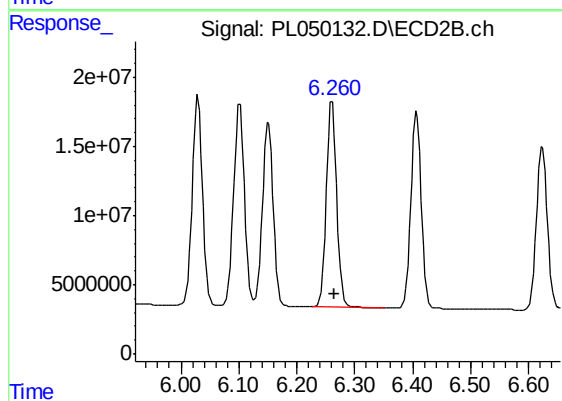
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 184672771
Conc: 49.93 ng/ml



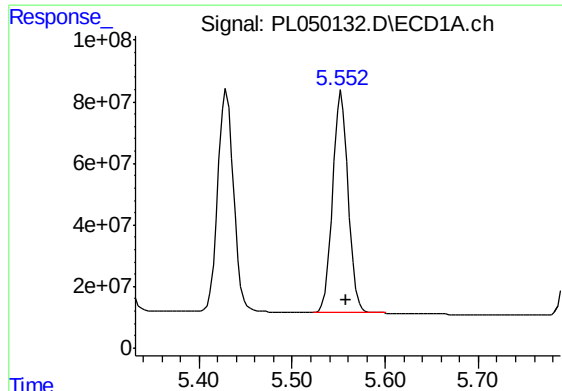
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 843927140
Conc: 50.66 ng/ml



#12 4,4'-DDE

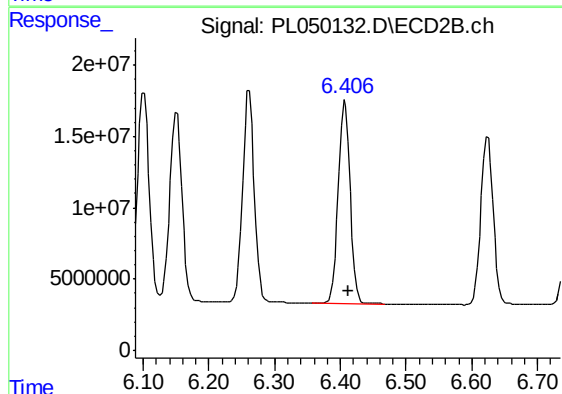
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 183412188
Conc: 52.85 ng/ml



#13 Dielldrin

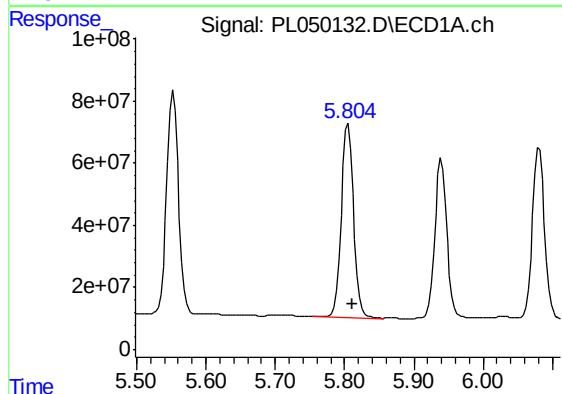
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 833149268
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121093BS



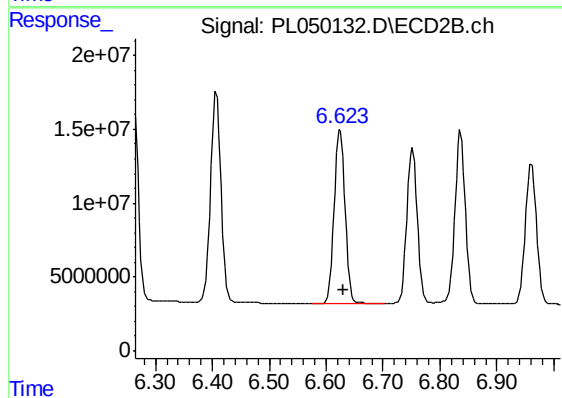
#13 Dielldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 177715985
Conc: 50.10 ng/ml



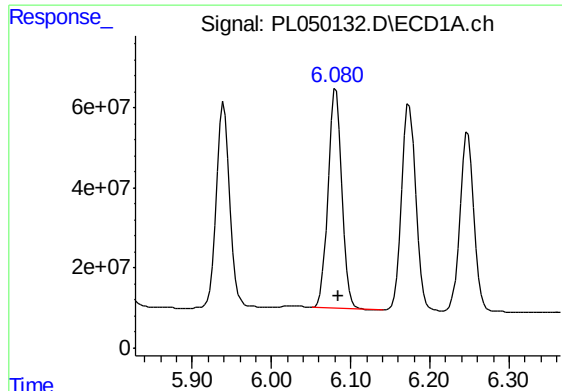
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 764397539
Conc: 47.73 ng/ml



#14 Endrin

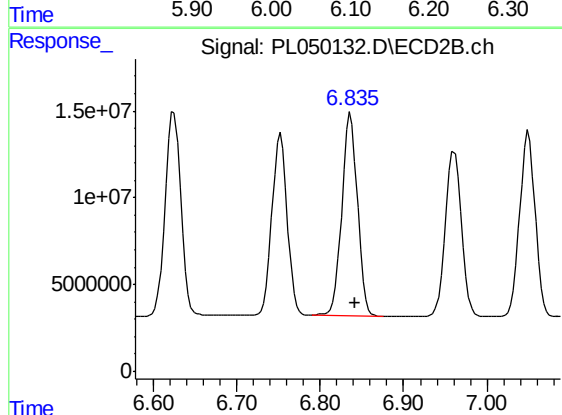
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 155423335
Conc: 49.23 ng/ml



#15 Endosulfan II

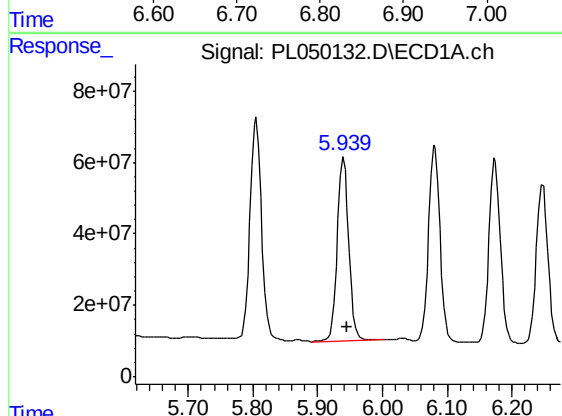
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 671599641
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121093BS



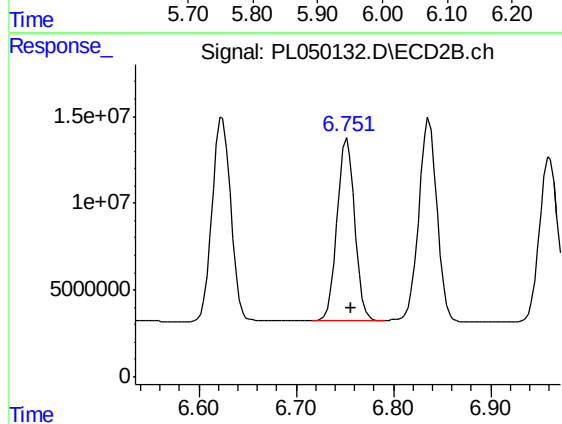
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.005 min
Response: 153577928
Conc: 47.68 ng/ml



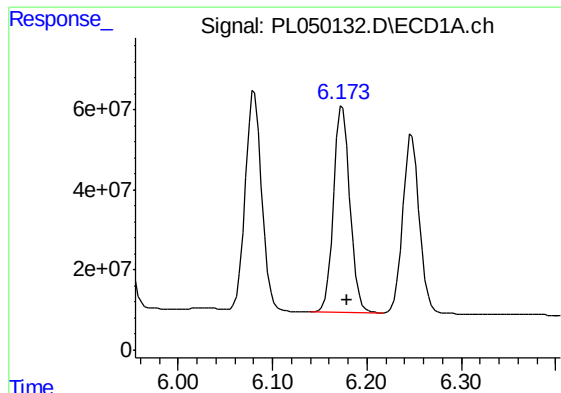
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 620427331
Conc: 49.15 ng/ml



#16 4,4'-DDD

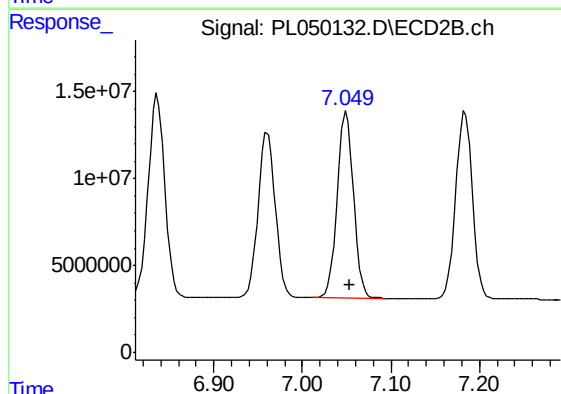
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 134125176
Conc: 51.31 ng/ml



#17 4,4'-DDT

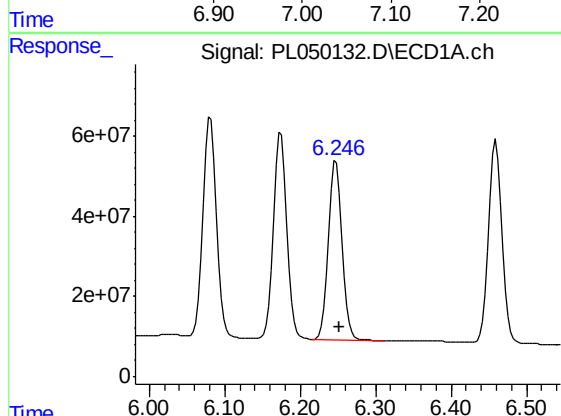
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 621769812
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121093BS



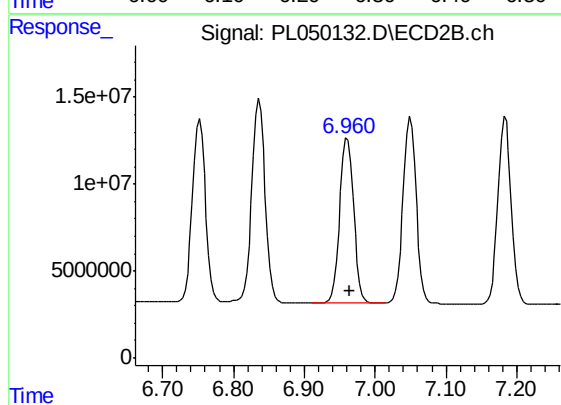
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 137528379
Conc: 46.96 ng/ml



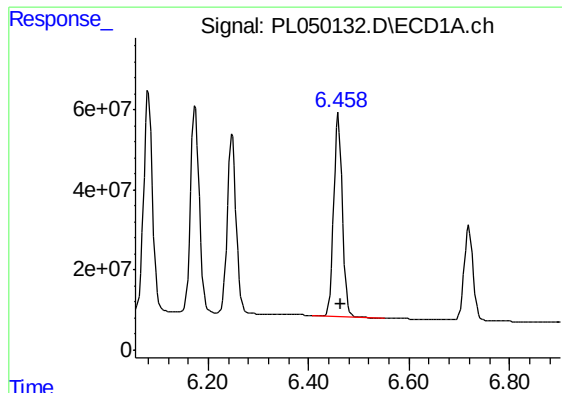
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 552330085
Conc: 46.76 ng/ml



#18 Endrin aldehyde

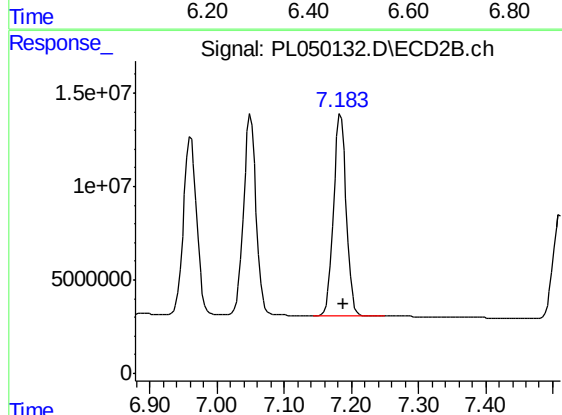
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 128961654
Conc: 46.96 ng/ml



#19 Endosulfan Sulfate

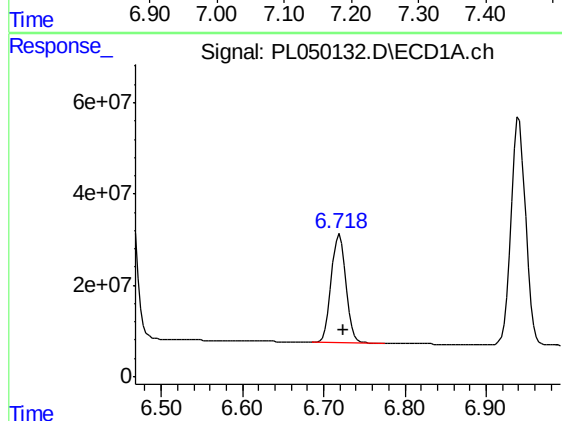
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 614836583
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121093BS



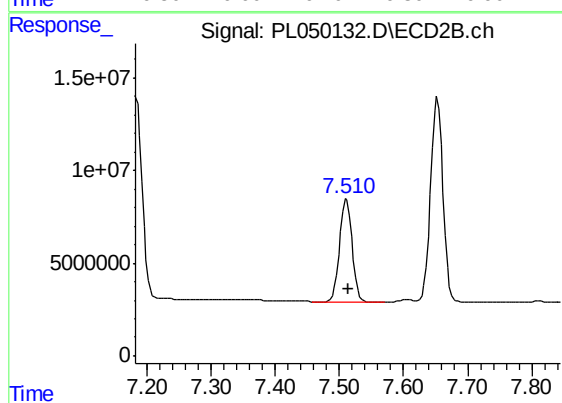
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 141788168
Conc: 47.11 ng/ml



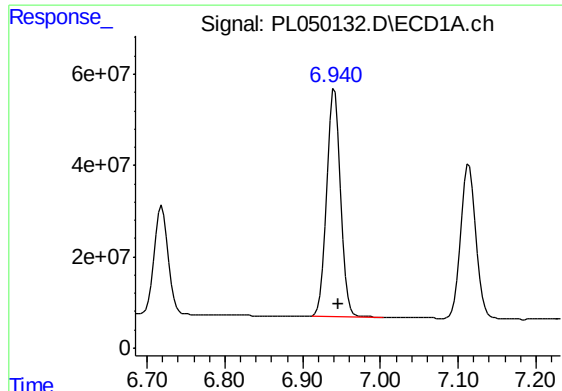
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 296785683
Conc: 45.53 ng/ml



#20 Methoxychlor

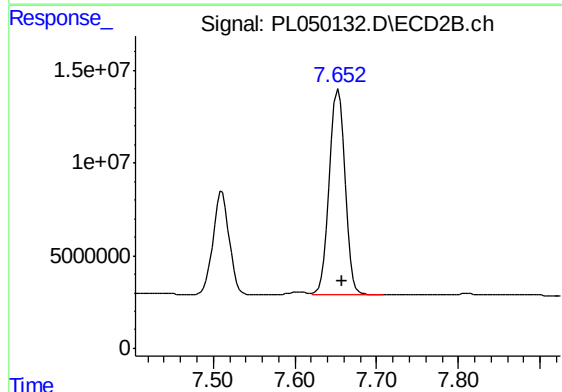
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 75350911
Conc: 45.21 ng/ml



#21 Endrin ketone

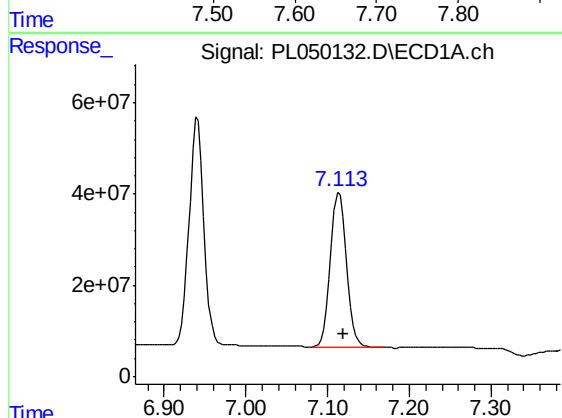
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 622965265
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121093BS



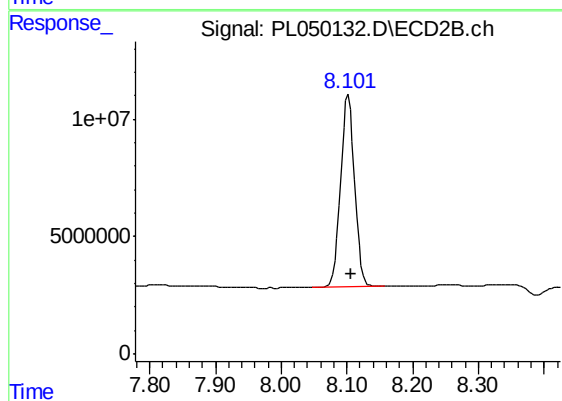
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 147959766
Conc: 47.48 ng/ml



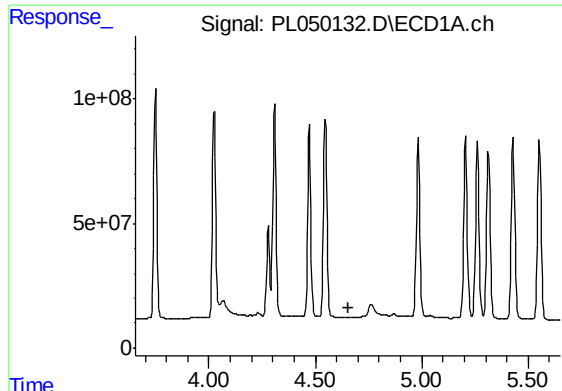
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 463850643
Conc: 44.87 ng/ml



#22 Mirex

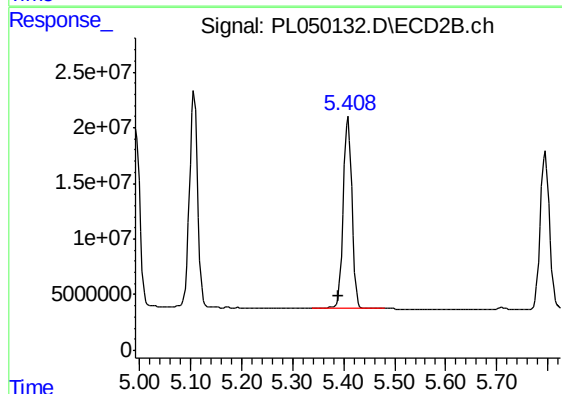
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 120557236
Conc: 47.68 ng/ml



#24 Chlordane-2

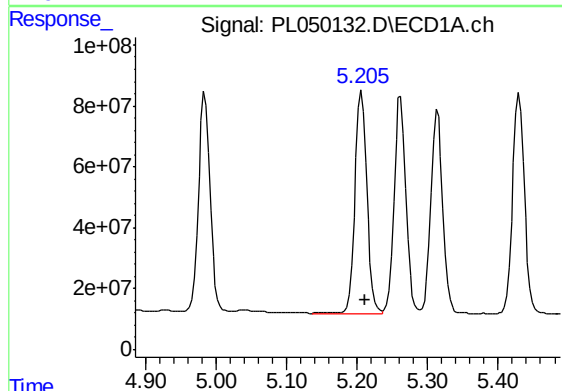
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121093BS



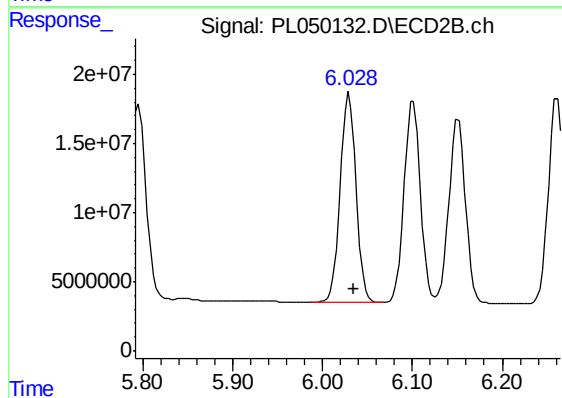
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 203649694
Conc: 1310.99 ng/ml



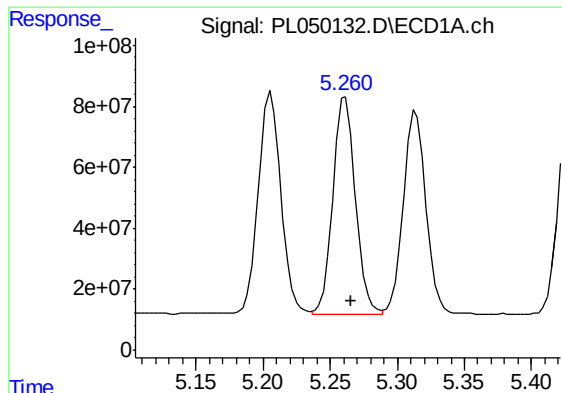
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 859109241
Conc: 457.41 ng/ml



#25 Chlordane-3

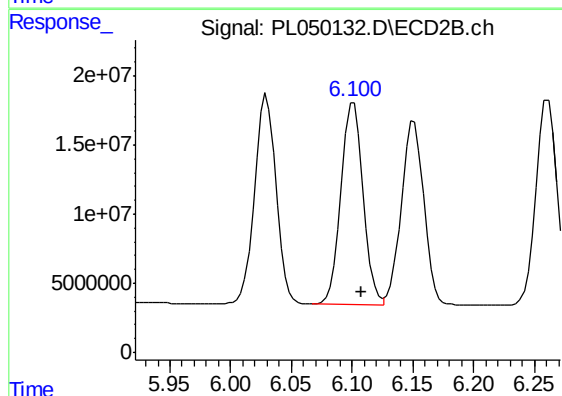
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 185496825
Conc: 372.76 ng/ml



#26 Chlordane-4

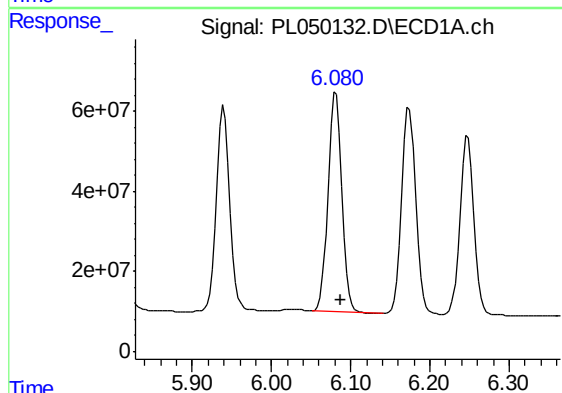
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 825475421
Conc: 473.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121093BS



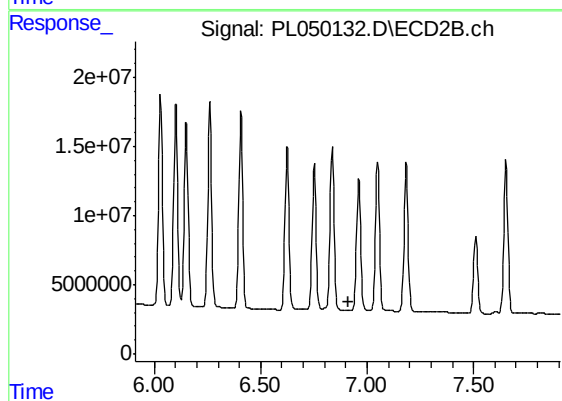
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 184672771
Conc: 310.72 ng/ml



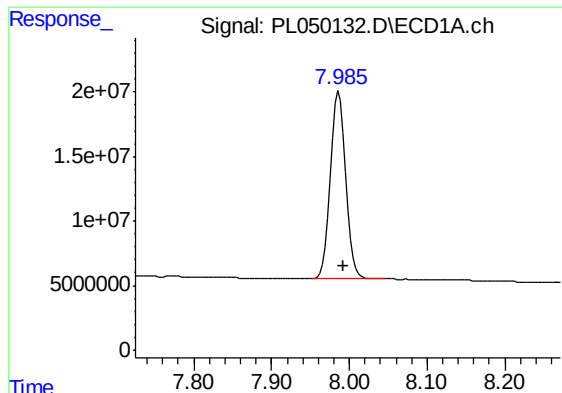
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 671599641
Conc: 1196.71 ng/ml



#27 Chlordane-5

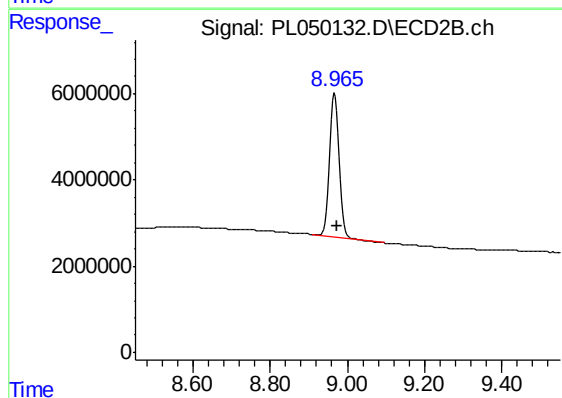
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 201144540
Conc: 15.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121093BS



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 58220741
Conc: 17.34 ng/ml