

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 19:28
 Operator : SM\AJ
 Sample : PB121058BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121058BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:29:56 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...	3.322	3.933	185.0E6	51414106	16.408	16.792
28)	SA Decachlor...	7.987	8.966	227.5E6	60267953	17.905	17.953
Target Compounds							
2)	A alpha-BHC	3.750	4.321	899.7E6	210.8E6	47.886	47.082
3)	MA gamma-BHC...	4.026	4.605	870.8E6	200.7E6	49.114	48.383
4)	MA Heptachlor	4.310	5.107	942.5E6	217.5E6	51.849	50.255
5)	MB Aldrin	4.548	5.409	888.5E6	203.3E6	51.452	51.900
6)	B beta-BHC	4.280	4.781	369.2E6	90384128	50.468	46.661
7)	B delta-BHC	4.473	4.994	817.8E6	180.3E6	45.727	45.770
8)	B Heptachlo...	4.985	5.797	827.2E6	182.8E6	51.388	50.268
9)	A Endosulfan I	5.315	6.152	794.7E6	172.8E6	51.359	50.854
10)	B gamma-Chl...	5.207	6.030	870.1E6	186.3E6	50.917	50.007
11)	B alpha-Chl...	5.263	6.102	838.6E6	185.1E6	50.519	50.040
12)	B 4,4'-DDE	5.430	6.262	855.6E6	183.4E6	51.357	52.843
13)	MA Dieldrin	5.554	6.408	854.9E6	180.5E6	51.320	50.885
14)	MA Endrin	5.807	6.625	801.1E6	155.7E6	50.021	49.316
15)	B Endosulfa...	6.082	6.837	741.6E6	157.3E6	50.894	48.830
16)	A 4,4'-DDD	5.942	6.753	677.5E6	135.9E6	53.669	51.968
17)	MA 4,4'-DDT	6.176	7.050	673.9E6	142.4E6	50.763	48.633
18)	B Endrin al...	6.249	6.961	601.2E6	134.0E6	50.897	48.808
19)	B Endosulfa...	6.460	7.184	667.7E6	150.0E6	51.501	49.857
20)	A Methoxychlor	6.720	7.510	329.5E6	80620090	50.556	48.369
21)	B Endrin ke...	6.941	7.652	732.8E6	161.9E6	52.134	51.941
22)	Mirex	7.115	8.101	553.5E6	132.8E6	53.549	52.503
24)	Chlordane-2	0.000	5.409f	0	203.3E6	N.D.	1308.707 #
25)	Chlordane-3	5.207	6.030	870.1E6	186.3E6	463.268	374.472
26)	Chlordane-4	5.263	6.102	838.6E6	185.1E6	480.506	311.388 #
27)	Chlordane-5	6.082	0.000	741.6E6	0	1321.438	N.D. #

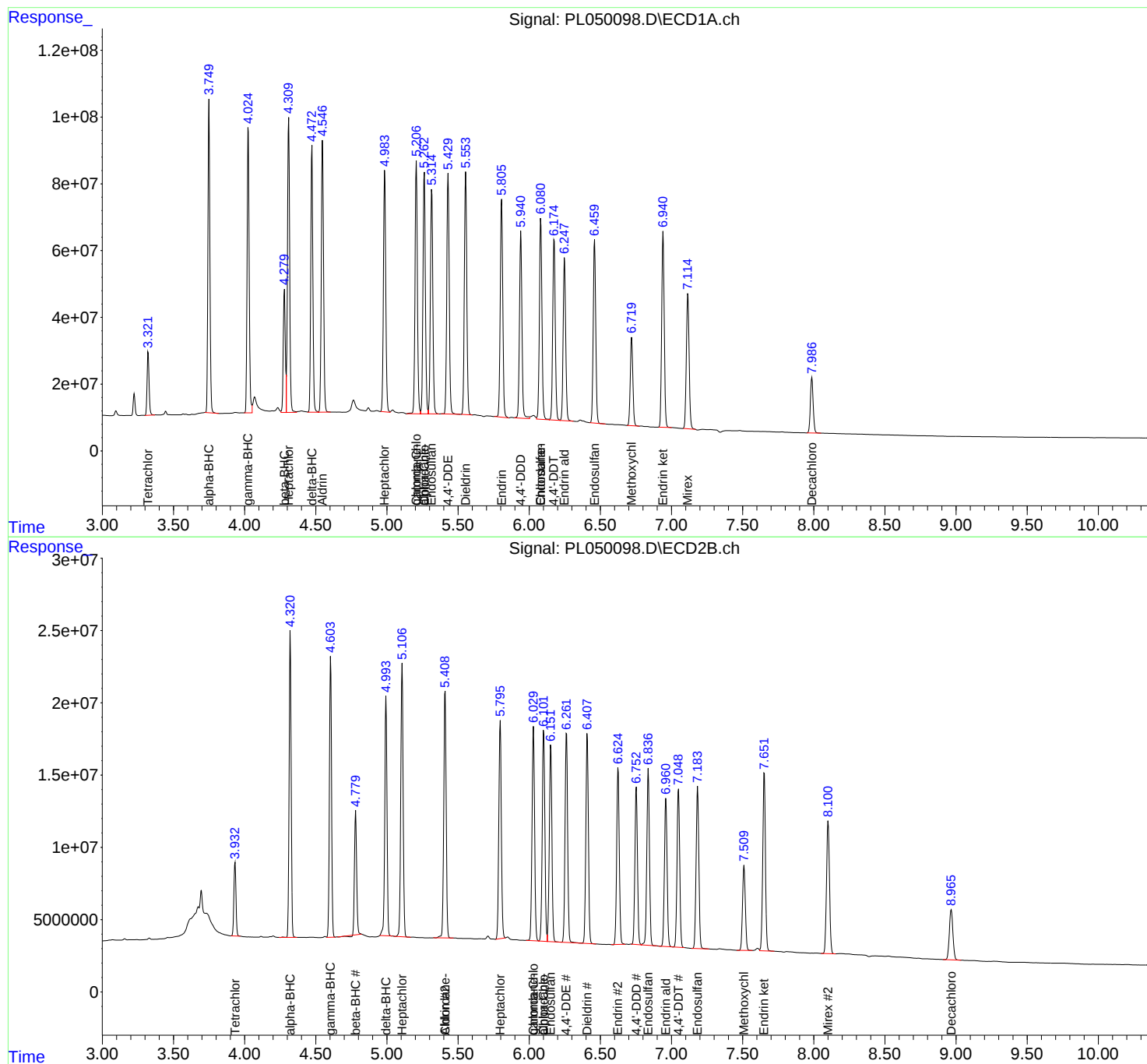
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

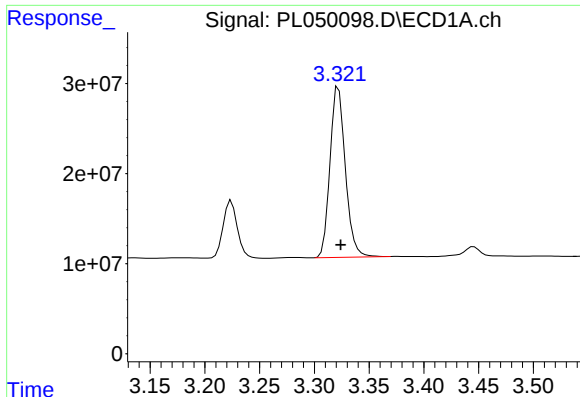
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
Data File : PL050098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2019 19:28
Operator : SM\AJ
Sample : PB121058BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB121058BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:29:56 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
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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

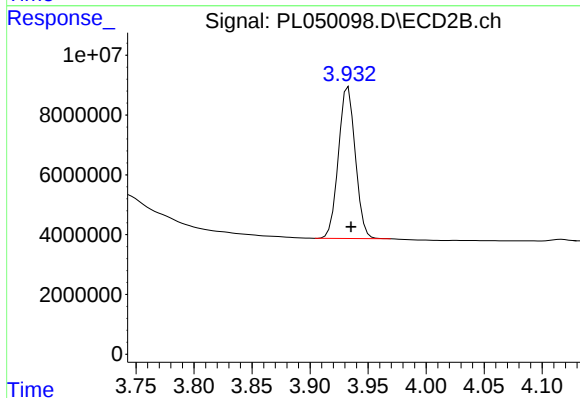




#1 Tetrachloro-m-xylene

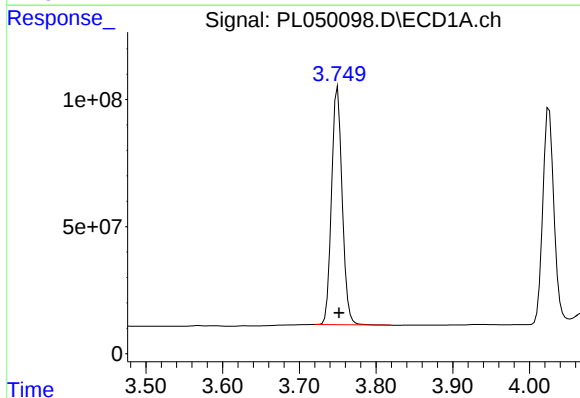
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 185045532
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BS



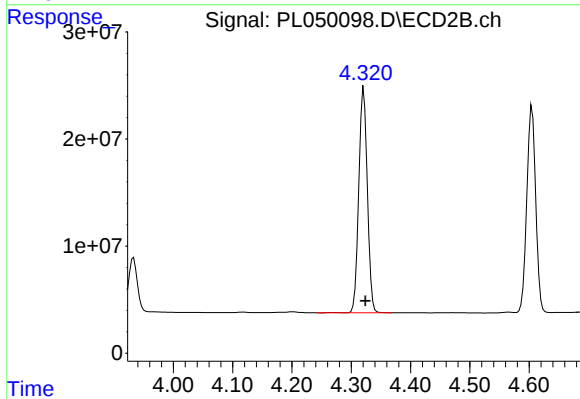
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 51414106
Conc: 16.79 ng/ml



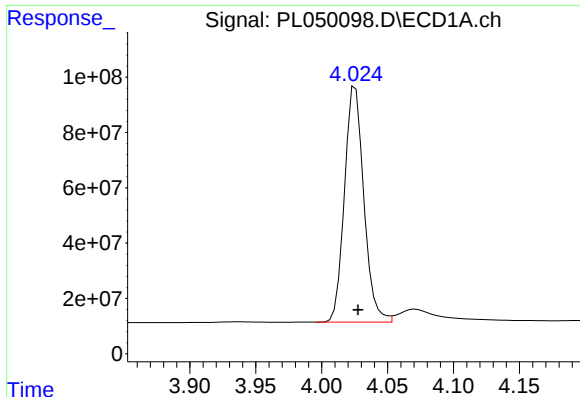
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 899652621
Conc: 47.89 ng/ml



#2 alpha-BHC

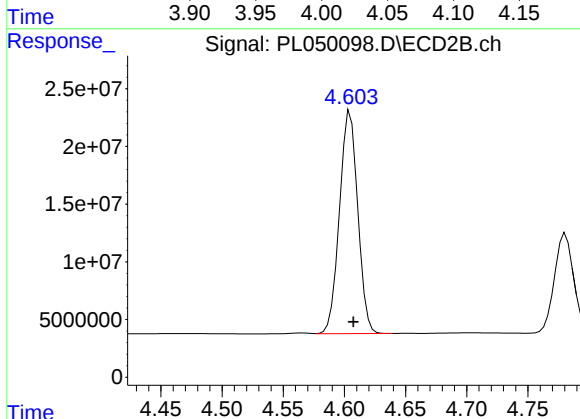
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 210766190
Conc: 47.08 ng/ml



#3 gamma-BHC (Lindane)

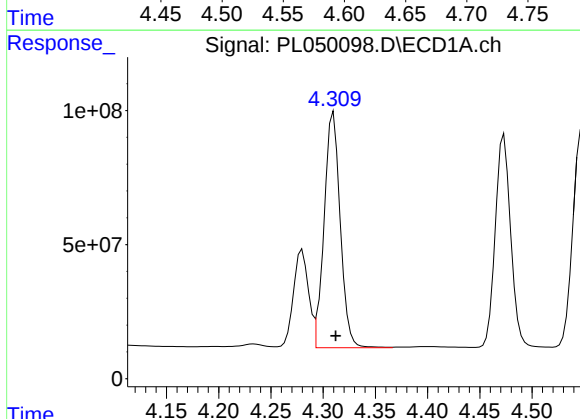
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 870823861
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BS



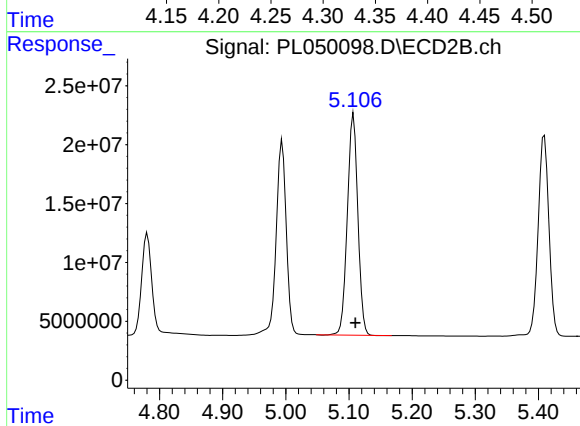
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 200686213
Conc: 48.38 ng/ml



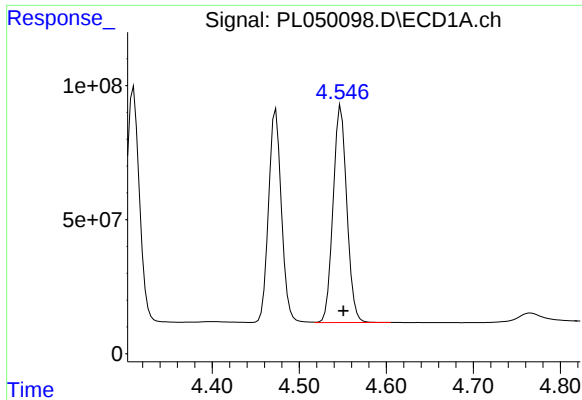
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 942468405
Conc: 51.85 ng/ml



#4 Heptachlor

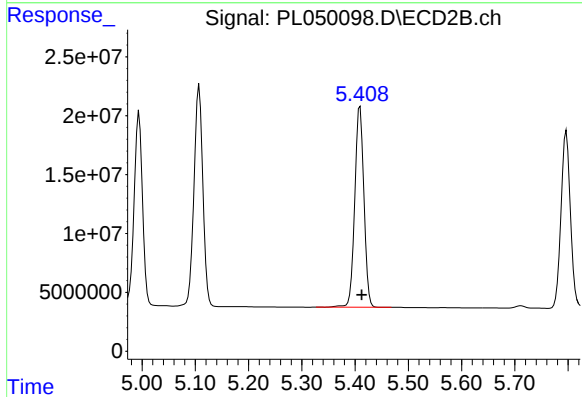
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 217524049
Conc: 50.25 ng/ml



#5 Aldrin

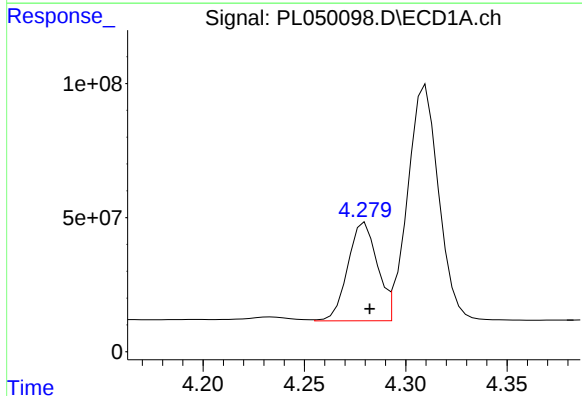
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 888476552
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BS



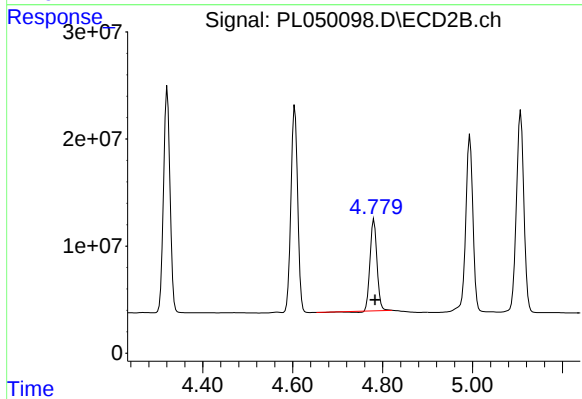
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 203294949
Conc: 51.90 ng/ml



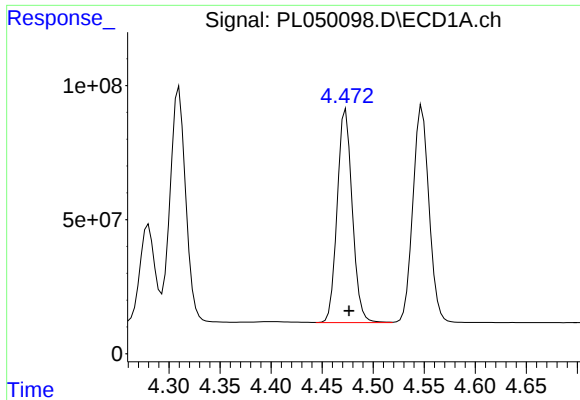
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 369165623
Conc: 50.47 ng/ml



#6 beta-BHC

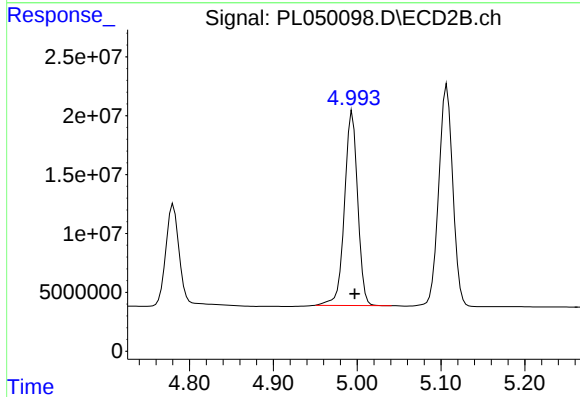
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 90384128
Conc: 46.66 ng/ml



#7 delta-BHC

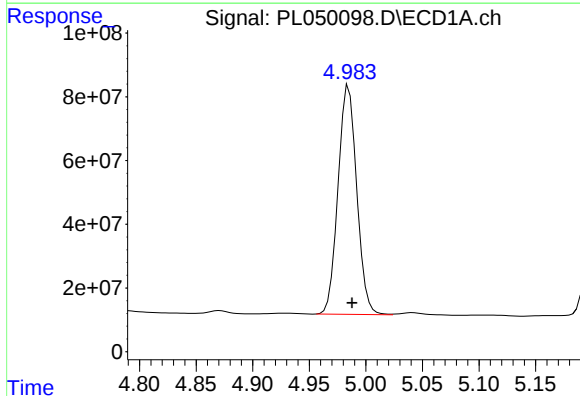
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 817767589
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BS



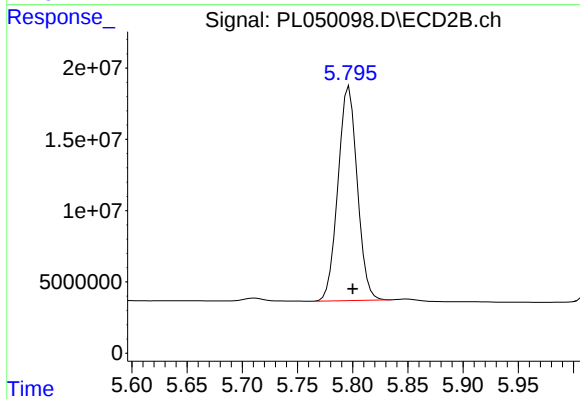
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 180282630
Conc: 45.77 ng/ml



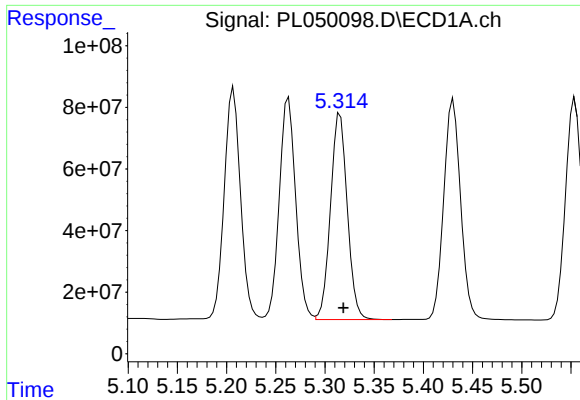
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 827200562
Conc: 51.39 ng/ml



#8 Heptachlor epoxide

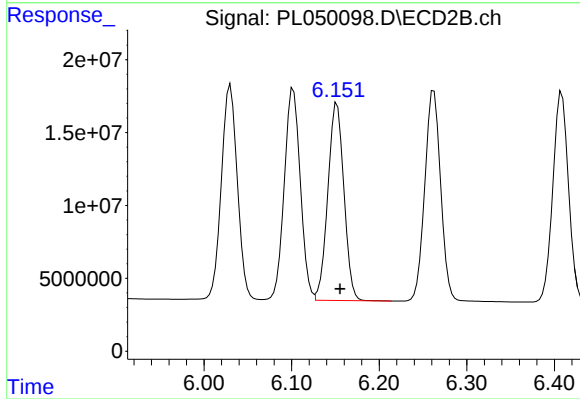
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 182764487
Conc: 50.27 ng/ml



#9 Endosulfan I

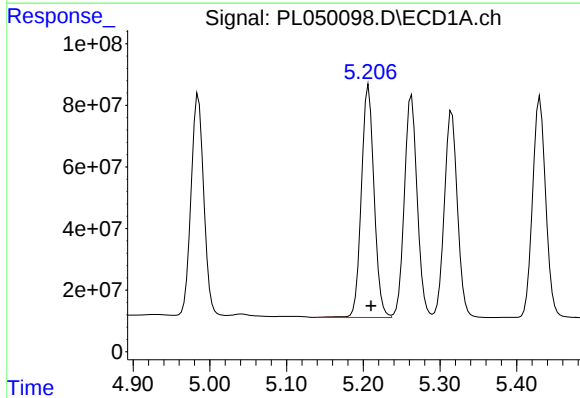
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 794659709
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BS



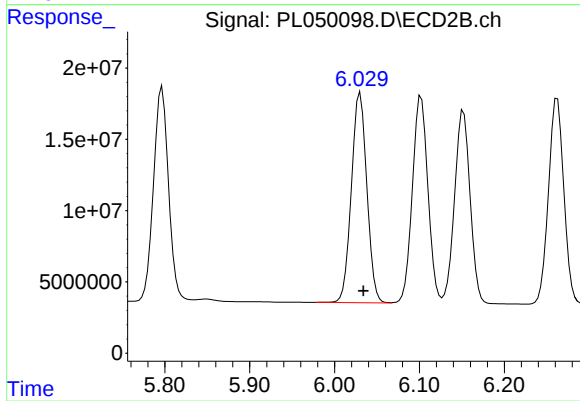
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 172768342
Conc: 50.85 ng/ml



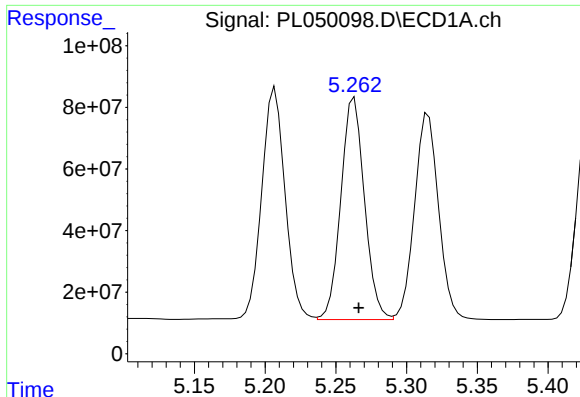
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 870116327
Conc: 50.92 ng/ml



#10 gamma-Chlordane

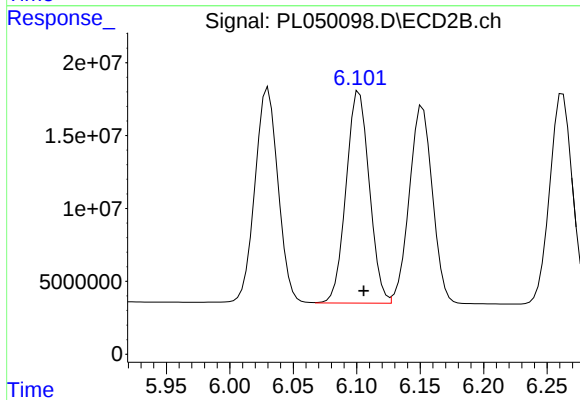
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 186346645
Conc: 50.01 ng/ml



#11 alpha-Chlordane

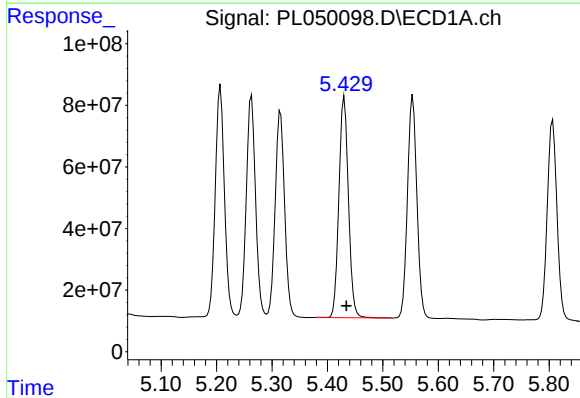
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 838550794
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BS



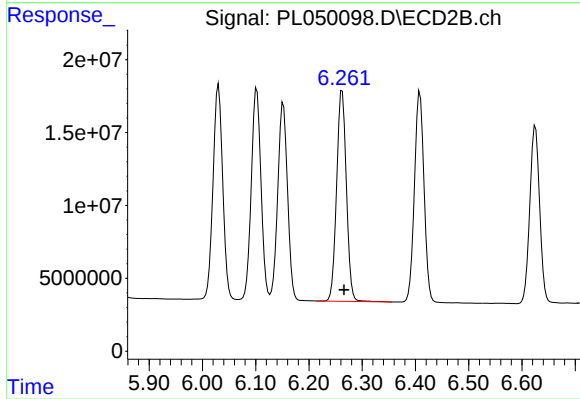
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 185071234
Conc: 50.04 ng/ml



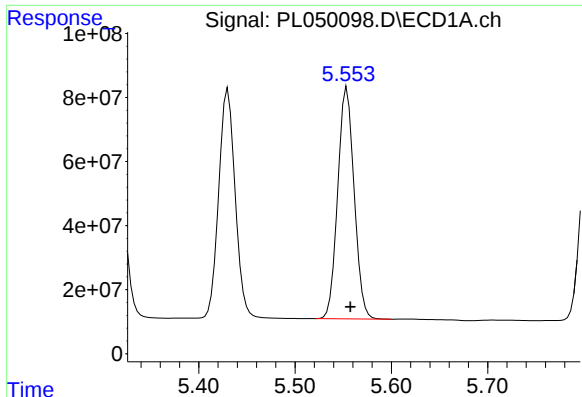
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 855552911
Conc: 51.36 ng/ml



#12 4,4'-DDE

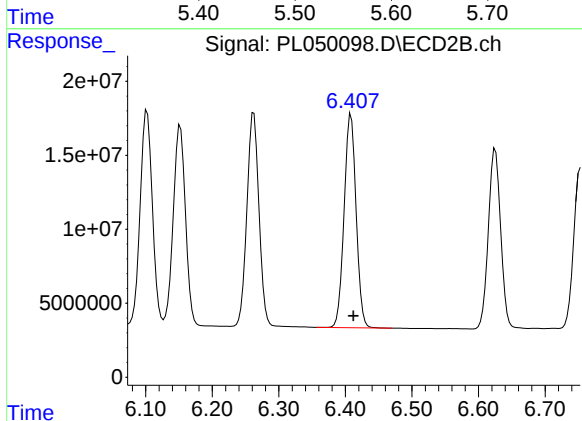
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 183370005
Conc: 52.84 ng/ml



#13 Dieldrin

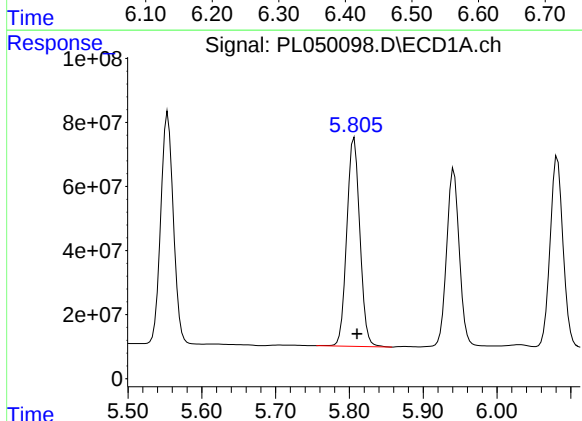
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 854871230
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BS



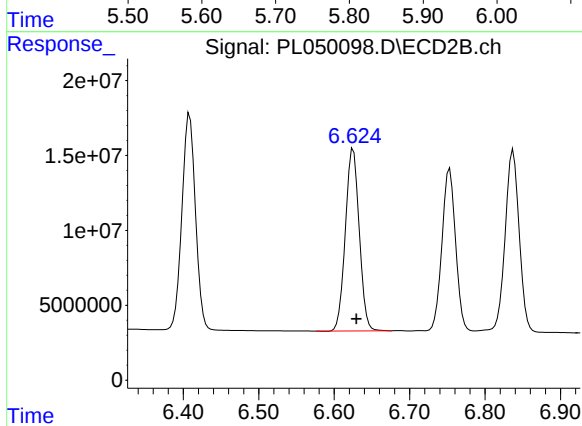
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 180515009
Conc: 50.88 ng/ml



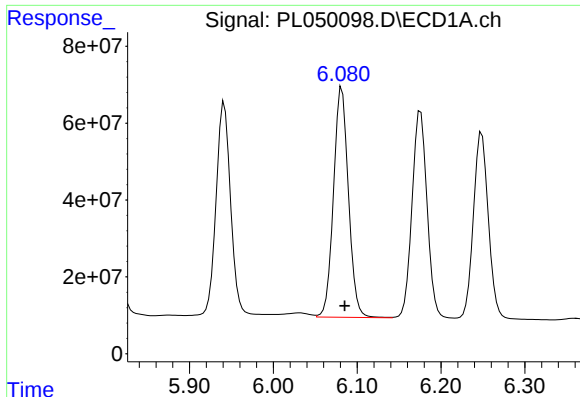
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 801067891
Conc: 50.02 ng/ml



#14 Endrin

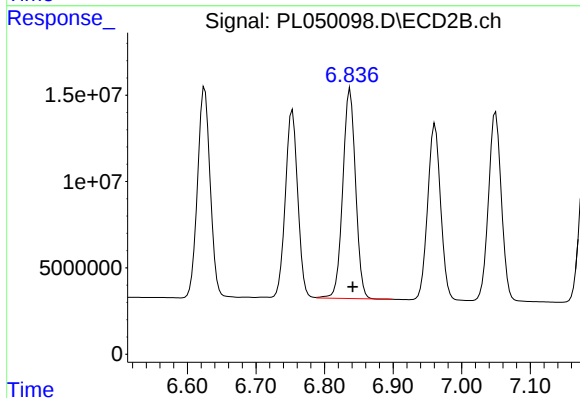
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 155699786
Conc: 49.32 ng/ml



#15 Endosulfan II

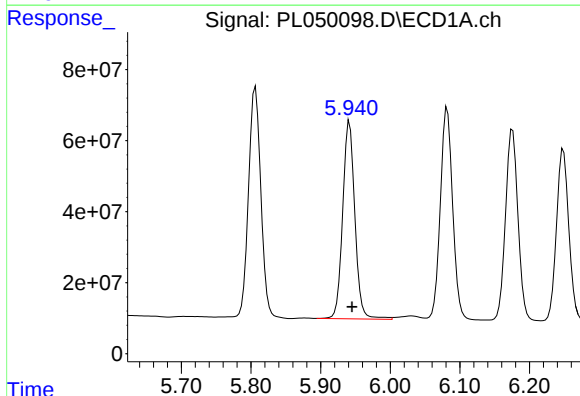
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 741600805
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BS



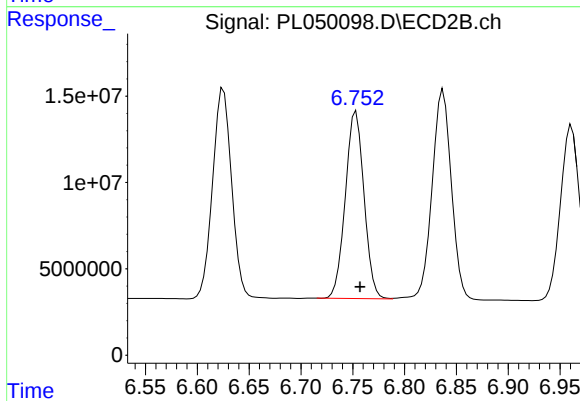
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 157276411
Conc: 48.83 ng/ml



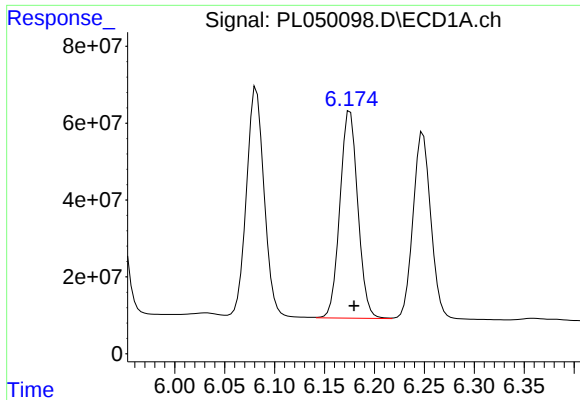
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 677520405
Conc: 53.67 ng/ml



#16 4,4'-DDD

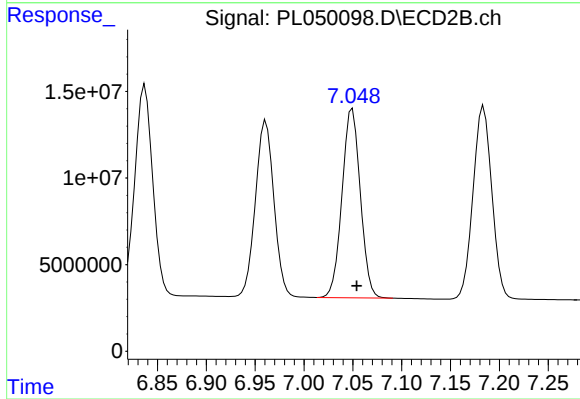
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 135857124
Conc: 51.97 ng/ml



#17 4,4'-DDT

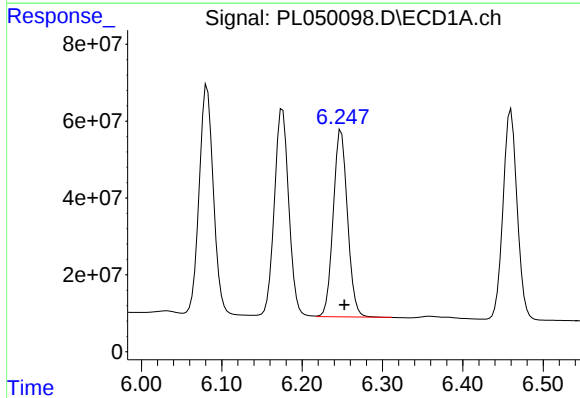
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 673916989
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BS



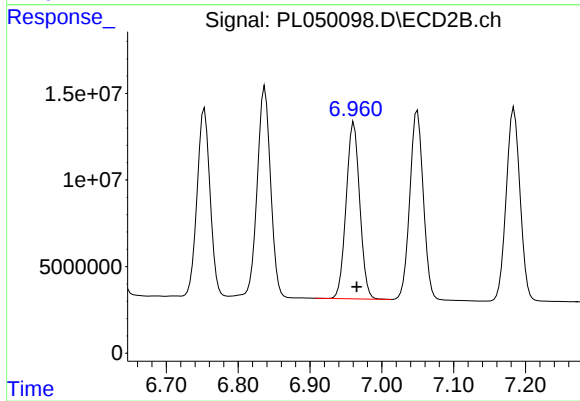
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 142433811
Conc: 48.63 ng/ml



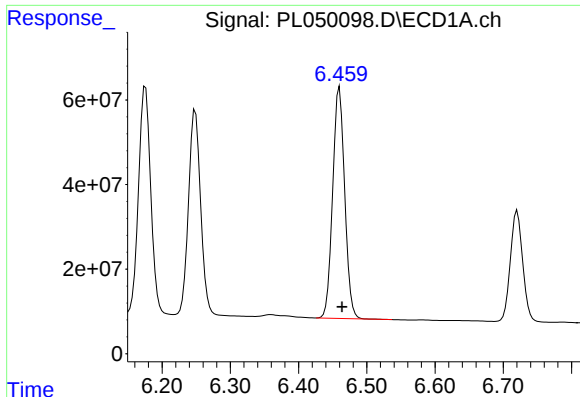
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 601182861
Conc: 50.90 ng/ml



#18 Endrin aldehyde

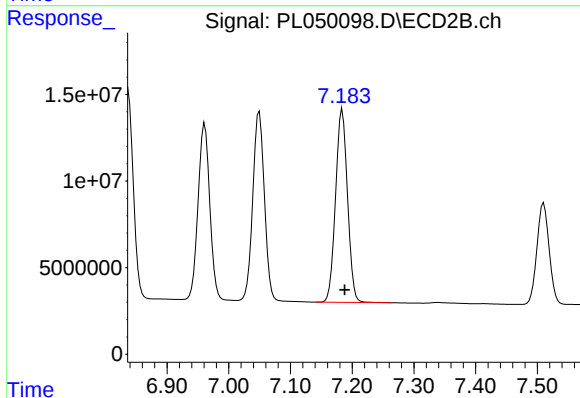
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 134046403
Conc: 48.81 ng/ml



#19 Endosulfan Sulfate

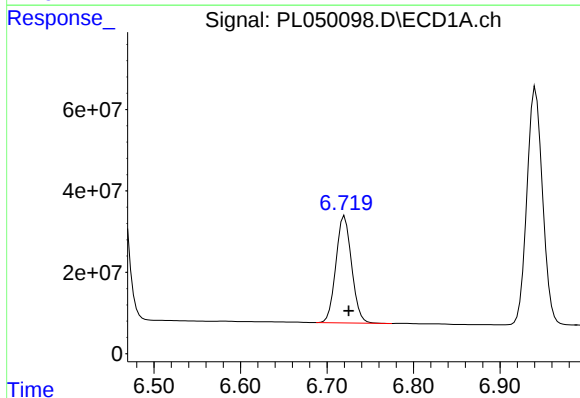
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 667741885
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BS



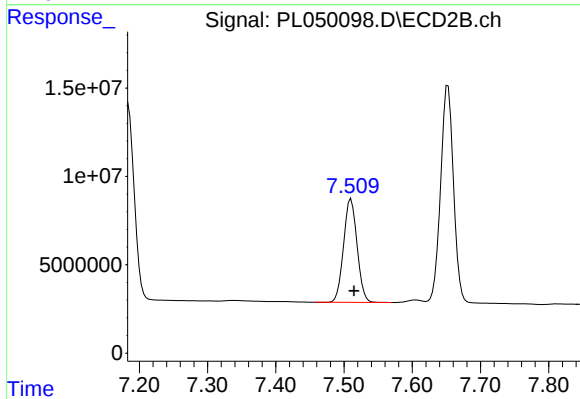
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 150048008
Conc: 49.86 ng/ml



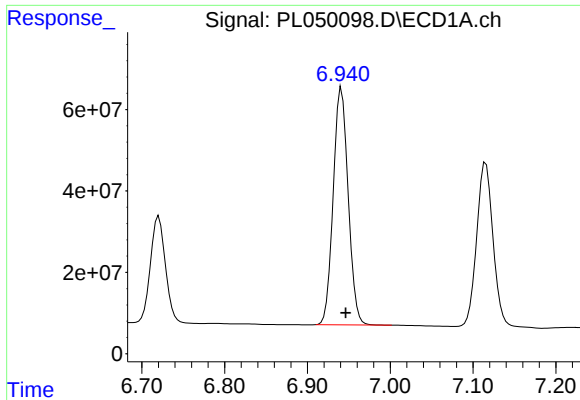
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 329537523
Conc: 50.56 ng/ml



#20 Methoxychlor

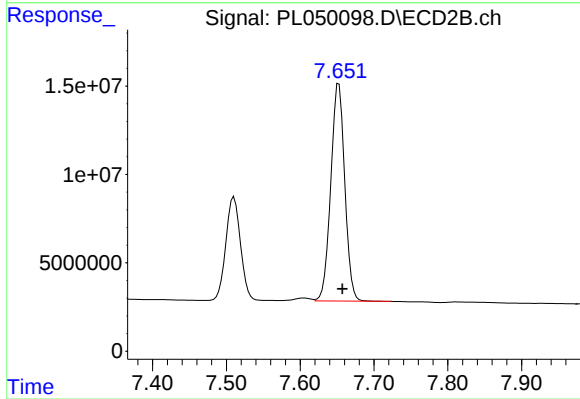
R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 80620090
Conc: 48.37 ng/ml



#21 Endrin ketone

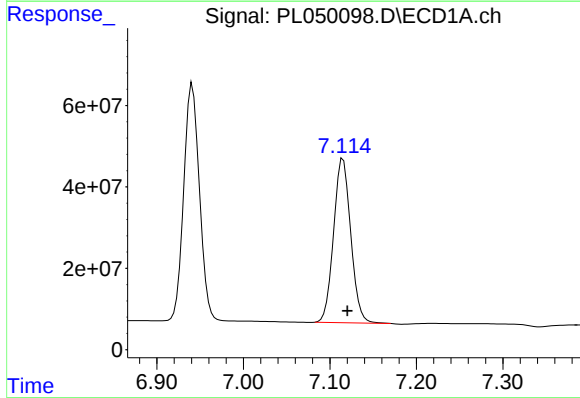
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 732751573
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BS



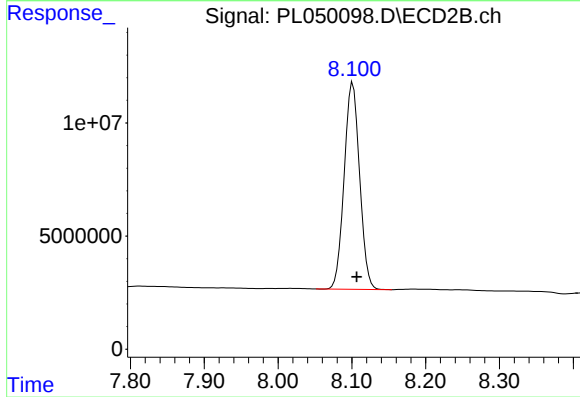
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 161857430
Conc: 51.94 ng/ml



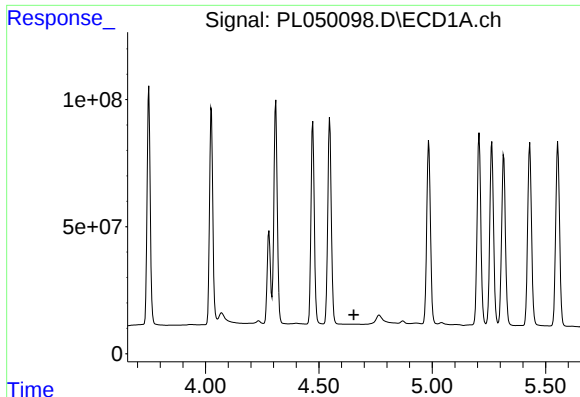
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 553523714
Conc: 53.55 ng/ml



#22 Mirex

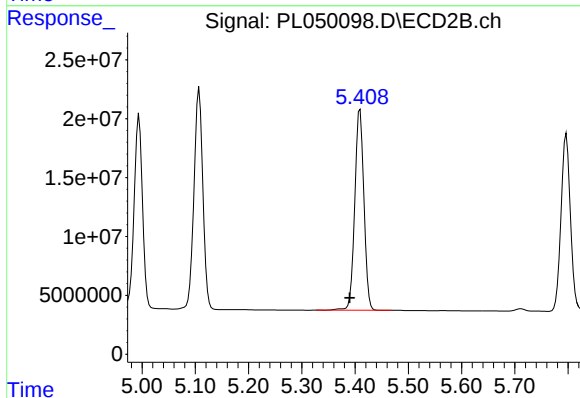
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 132763736
Conc: 52.50 ng/ml



#24 Chlordane-2

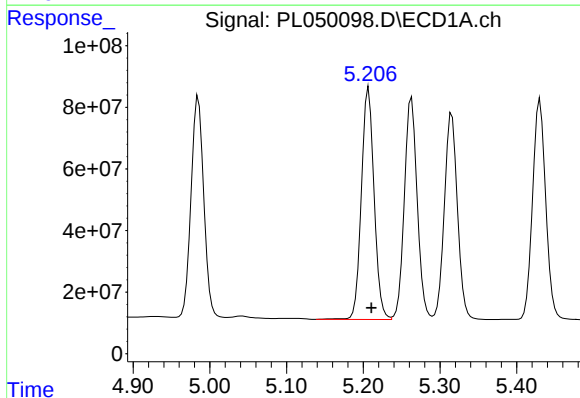
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121058BS



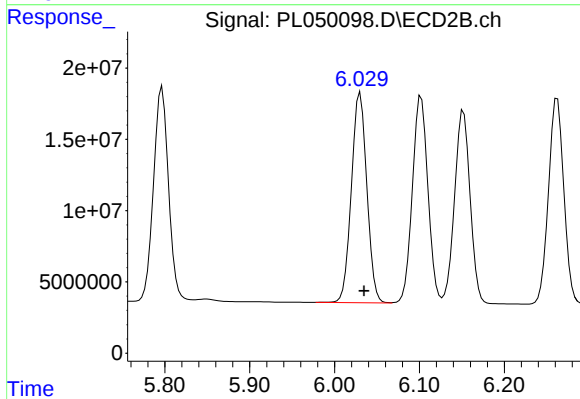
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 203294949
Conc: 1308.71 ng/ml



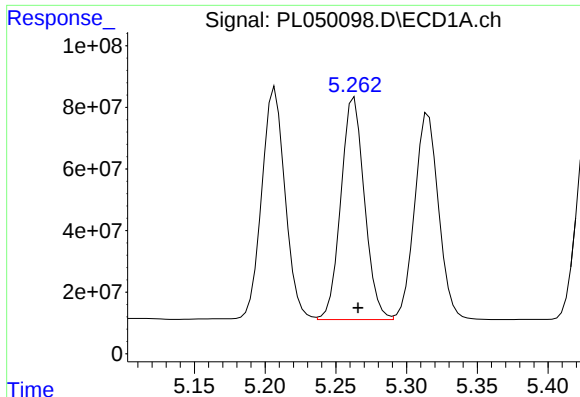
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 870116327
Conc: 463.27 ng/ml



#25 Chlordane-3

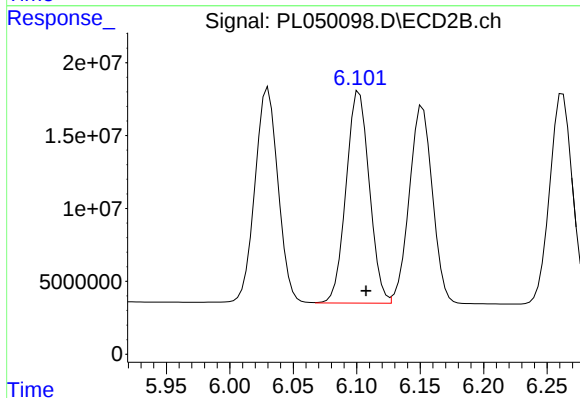
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 186346645
Conc: 374.47 ng/ml



#26 Chlordane-4

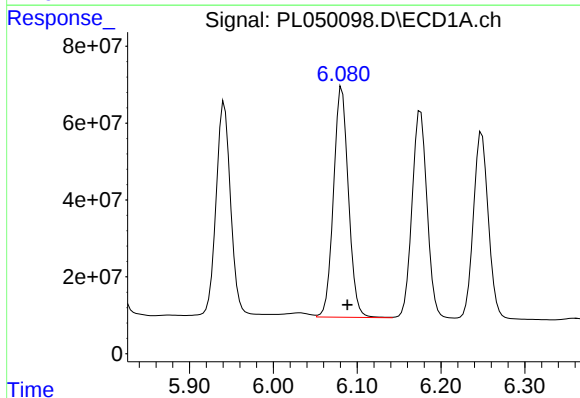
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 838550794
Conc: 480.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BS



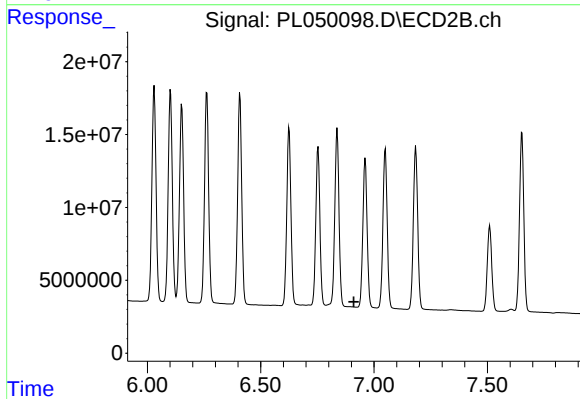
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 185071234
Conc: 311.39 ng/ml



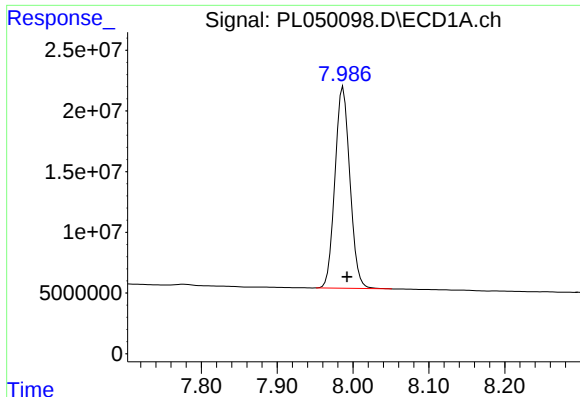
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 741600805
Conc: 1321.44 ng/ml



#27 Chlordane-5

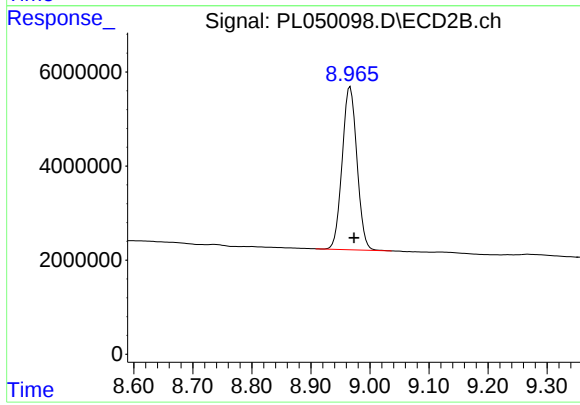
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 227504777
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121058BS



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 60267953
Conc: 17.95 ng/ml