

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 00:25
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 06:39:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 04:12:31 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...	3.318	3.930	523.5E6	145.9E6	52.103	51.143
28)	SA Decachlor...	7.981	8.961	574.6E6	148.5E6	56.749	52.515
Target Compounds							
2)	A alpha-BHC	3.745	4.319	878.1E6	216.2E6	52.400	52.389
3)	MA gamma-BHC...	4.021	4.602	822.9E6	202.5E6	53.498	52.280
4)	MA Heptachlor	4.305	5.103	869.9E6	213.9E6	53.015	51.589
5)	MB Aldrin	4.543	5.406	821.5E6	195.6E6	53.030	51.907
6)	B beta-BHC	4.275	4.778	343.6E6	91972402	52.409	53.198
7)	B delta-BHC	4.468	4.991	874.6E6	198.6E6	53.302	51.340
8)	B Heptachlor...	4.979	5.792	776.7E6	186.9E6	52.571	48.863
9)	A Endosulfan I	5.309	6.147	754.6E6	175.7E6	51.882	51.104
10)	B gamma-Chl...	5.201	6.026	820.7E6	190.0E6	51.996	51.411
11)	B alpha-Chl...	5.257	6.098	793.4E6	188.2E6	52.008	51.341
12)	B 4,4'-DDE	5.425	6.259	730.9E6	185.7E6	48.772	51.547
13)	MA Dieldrin	5.548	6.404	816.8E6	182.5E6	52.709	51.538
14)	MA Endrin	5.801	6.621	770.1E6	158.8E6	52.312	51.207
15)	B Endosulfa...	6.076	6.833	725.3E6	163.2E6	51.824	51.324
16)	A 4,4'-DDD	5.935	6.749	632.9E6	137.1E6	52.814	51.492
17)	MA 4,4'-DDT	6.170	7.045	666.9E6	145.2E6	53.846	53.780
18)	B Endrin al...	6.243	6.957	600.1E6	136.4E6	52.018	50.194
19)	B Endosulfa...	6.454	7.180	663.0E6	152.2E6	52.046	52.694
20)	A Methoxychlor	6.714	7.507	330.7E6	81465720	53.011	55.522
21)	B Endrin ke...	6.935	7.649	732.0E6	158.4E6	53.521	54.799
22)	Mirex	7.109	8.097	521.0E6	120.9E6	53.136	52.641
24)	Chlordane-2	0.000	5.406f	0	195.6E6	N.D.	1665.369 #
25)	Chlordane-3	5.201	6.026	820.7E6	190.0E6	586.282	394.979 #
26)	Chlordane-4	5.257	6.098	793.4E6	188.2E6	601.554	323.923 #
27)	Chlordane-5	6.076	0.000	725.3E6	0	1427.889	N.D. #

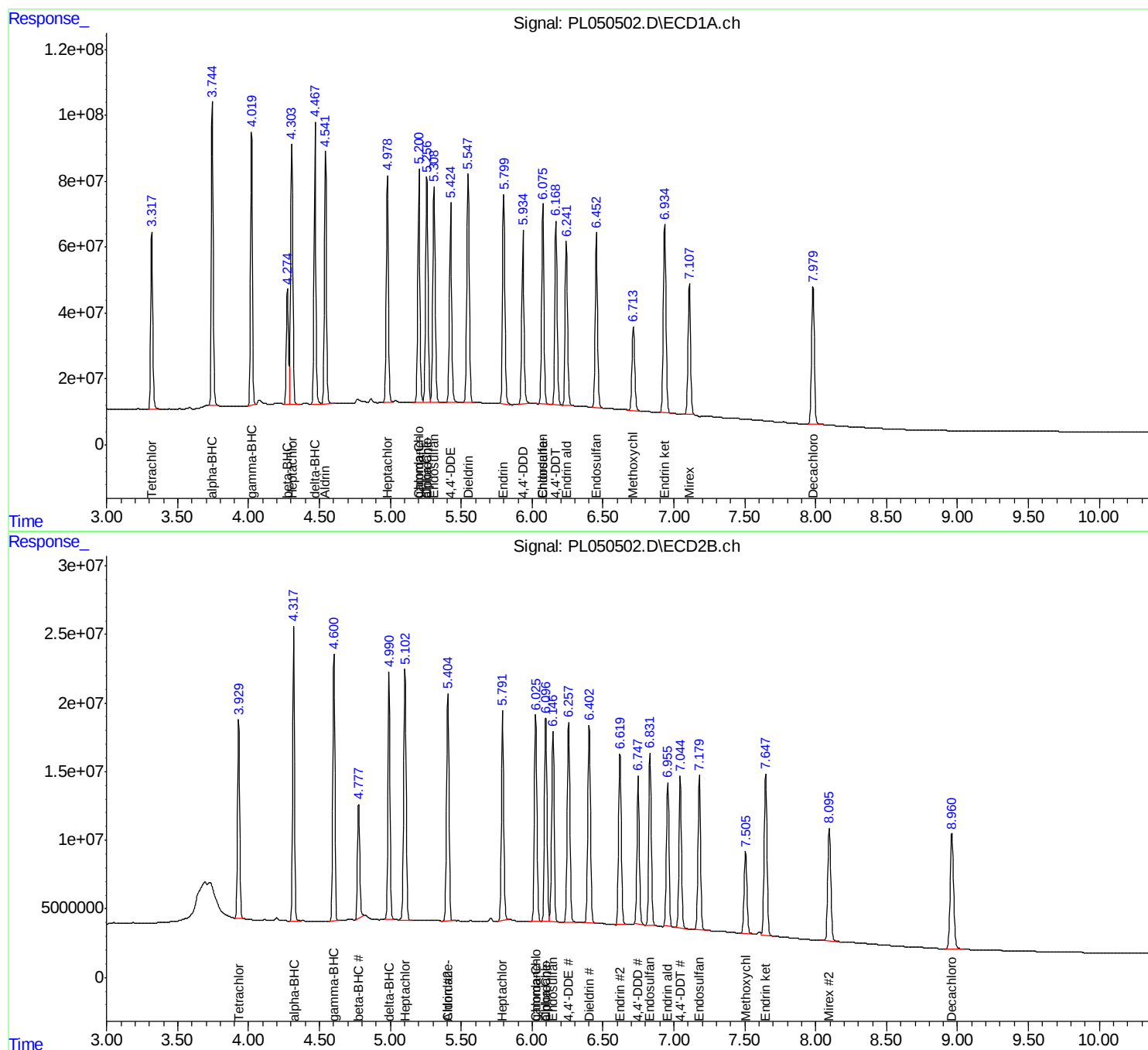
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

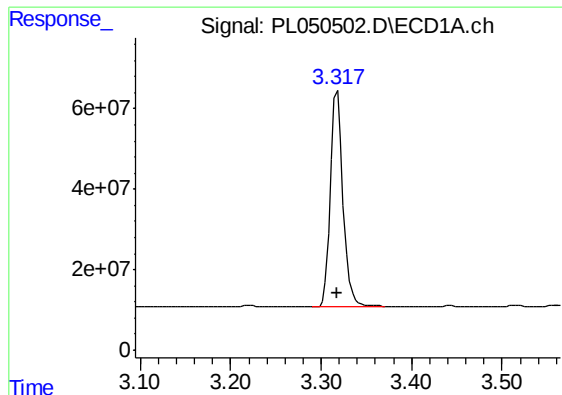
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 00:25
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 06:39:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Thu Jul 18 04:12:31 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

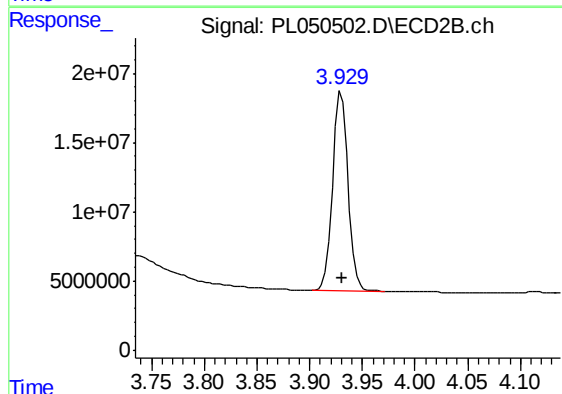




#1 Tetrachloro-m-xylene

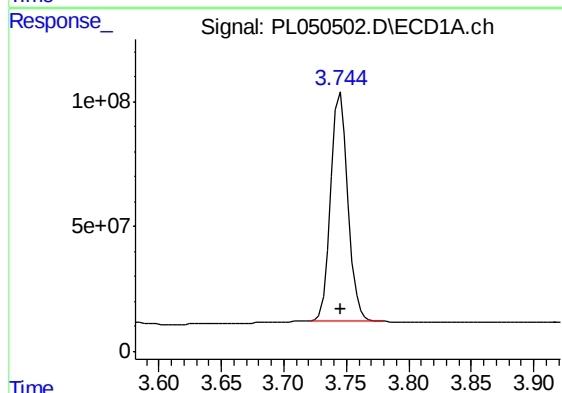
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 523518127
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



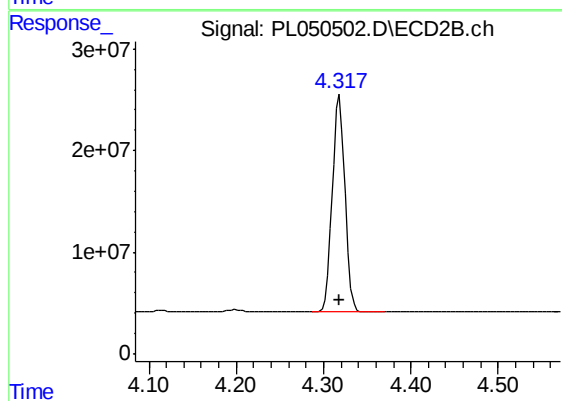
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 145922724
Conc: 51.14 ng/ml



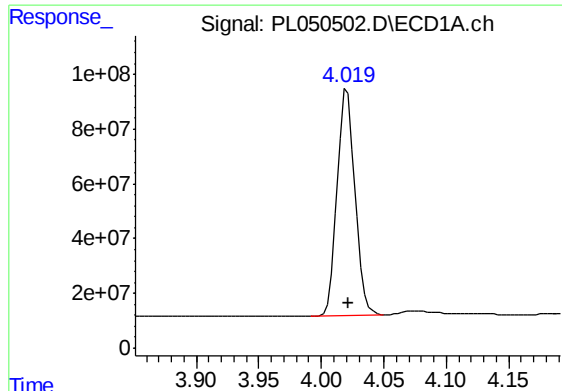
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 878099314
Conc: 52.40 ng/ml



#2 alpha-BHC

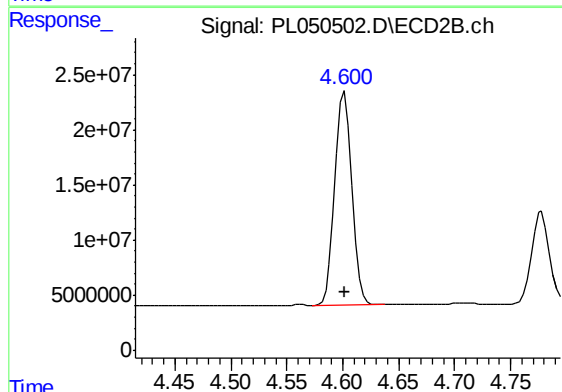
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 216158153
Conc: 52.39 ng/ml



#3 gamma-BHC (Lindane)

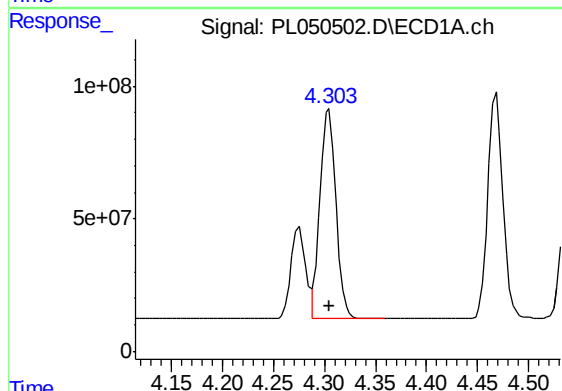
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 822892884
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



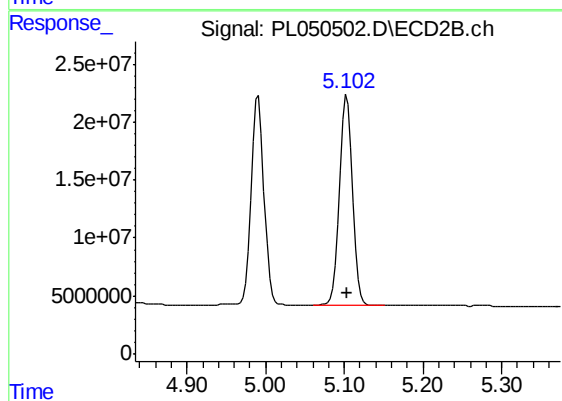
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 202489174
Conc: 52.28 ng/ml



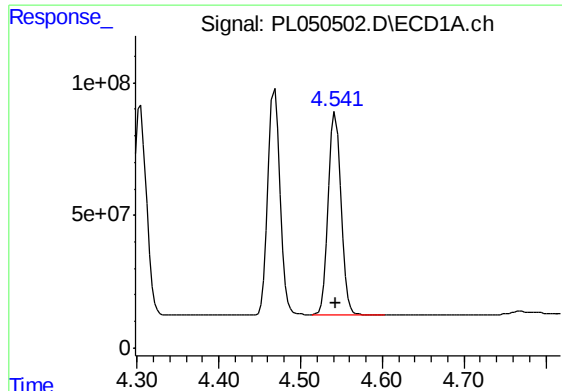
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 869869676
Conc: 53.02 ng/ml



#4 Heptachlor

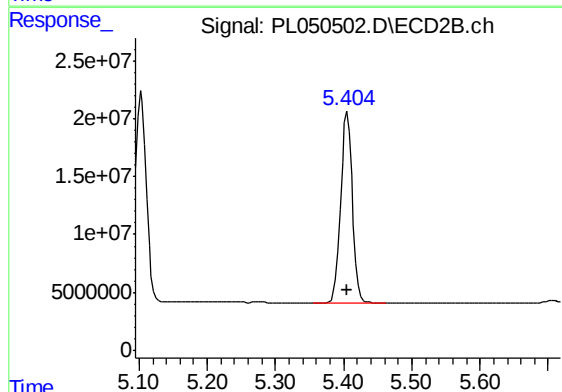
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 213925109
Conc: 51.59 ng/ml



#5 Aldrin

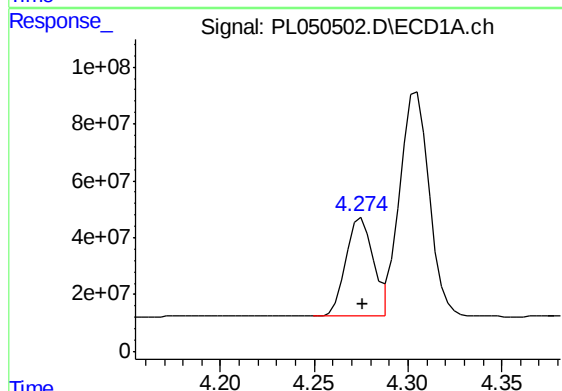
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 821512007
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



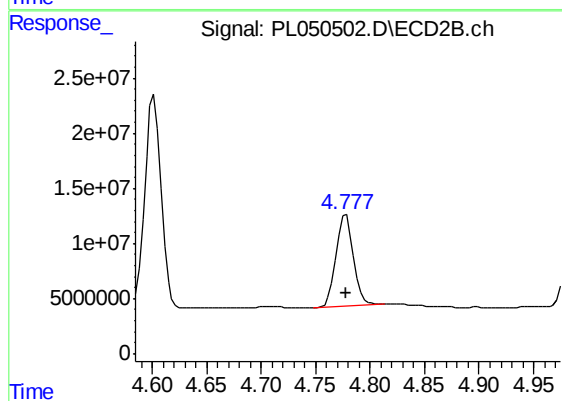
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 195601660
Conc: 51.91 ng/ml



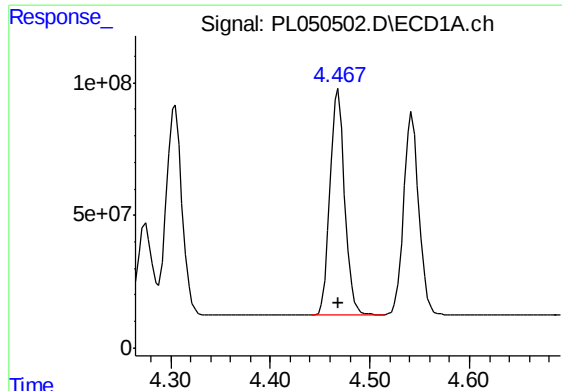
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 343586566
Conc: 52.41 ng/ml



#6 beta-BHC

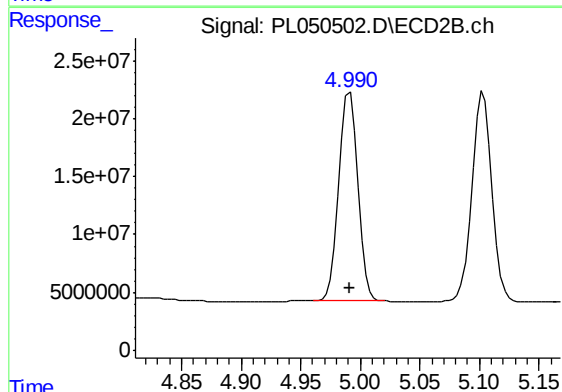
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 91972402
Conc: 53.20 ng/ml



#7 delta-BHC

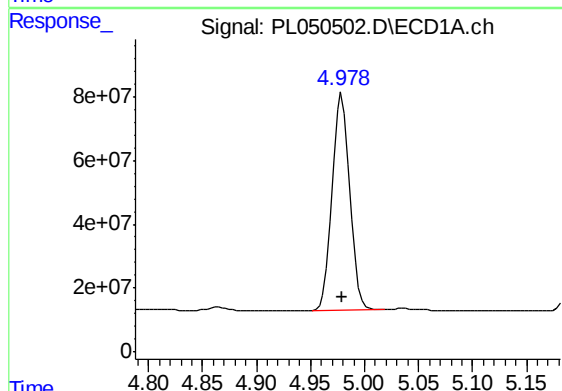
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 874617307
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



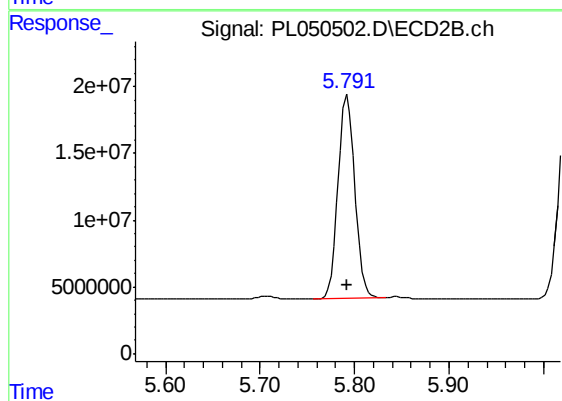
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 198565291
Conc: 51.34 ng/ml



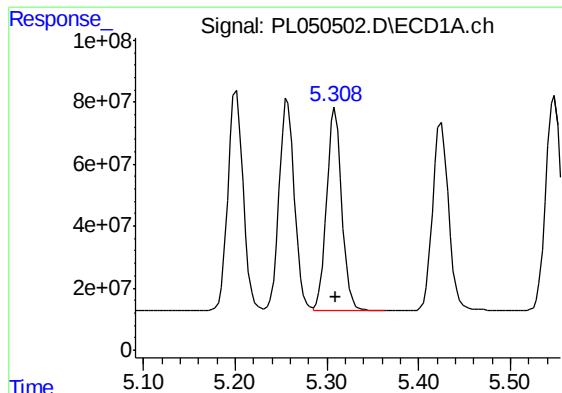
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 776669226
Conc: 52.57 ng/ml



#8 Heptachlor epoxide

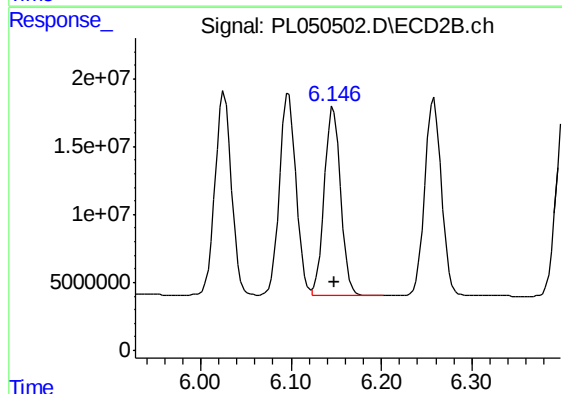
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 186893503
Conc: 48.86 ng/ml



#9 Endosulfan I

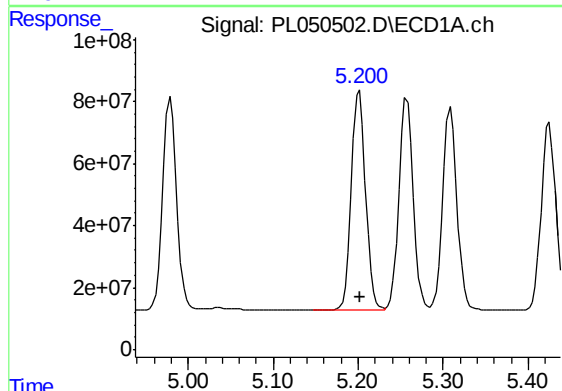
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 754561243
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



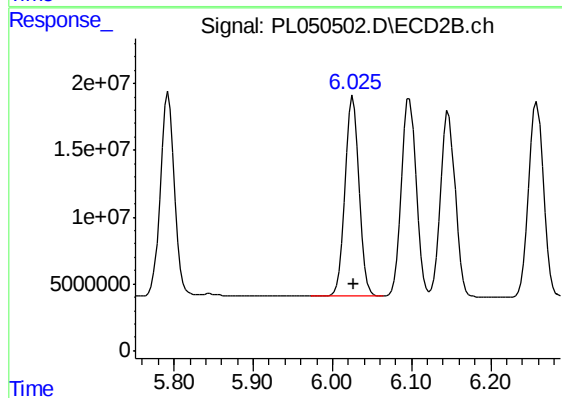
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 175740280
Conc: 51.10 ng/ml



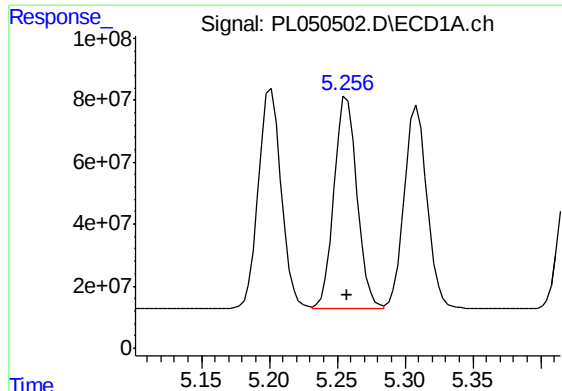
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 820669672
Conc: 52.00 ng/ml



#10 gamma-Chlordane

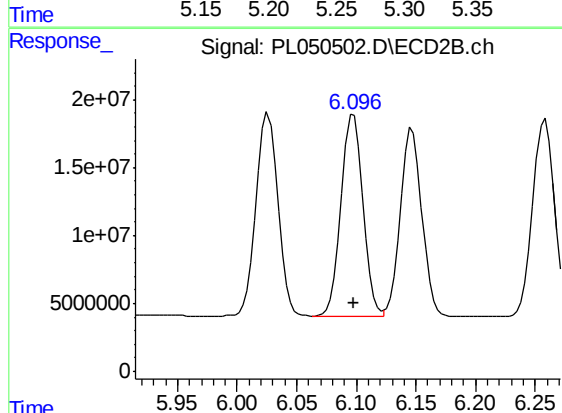
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 189977290
Conc: 51.41 ng/ml



#11 alpha-Chlordane

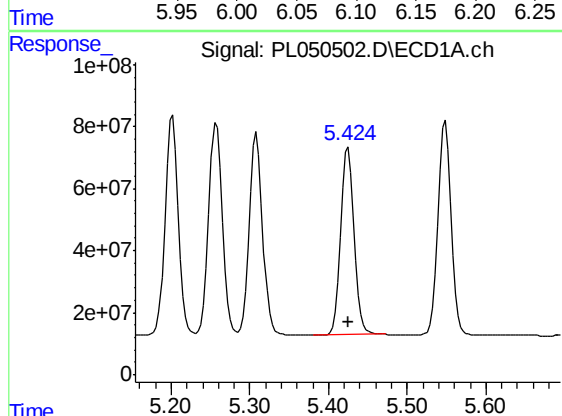
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 793437898
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



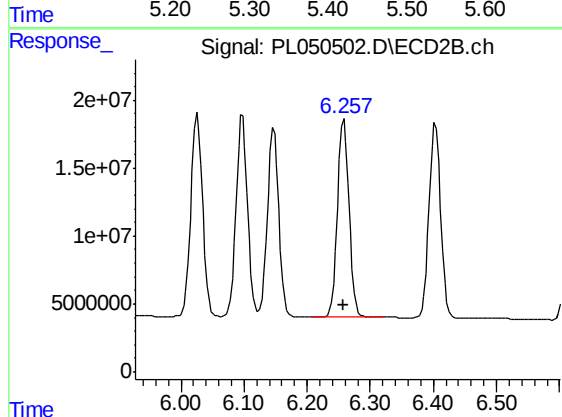
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 188172943
Conc: 51.34 ng/ml



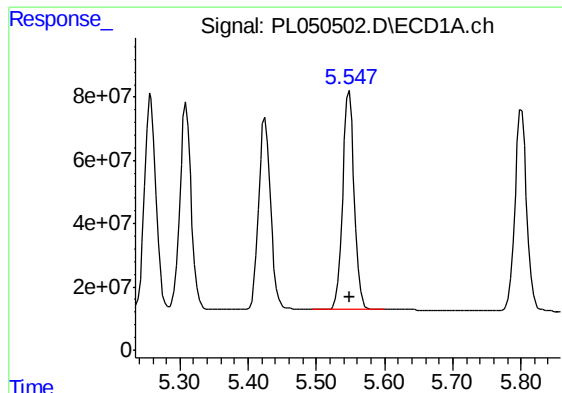
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 730888142
Conc: 48.77 ng/ml



#12 4,4'-DDE

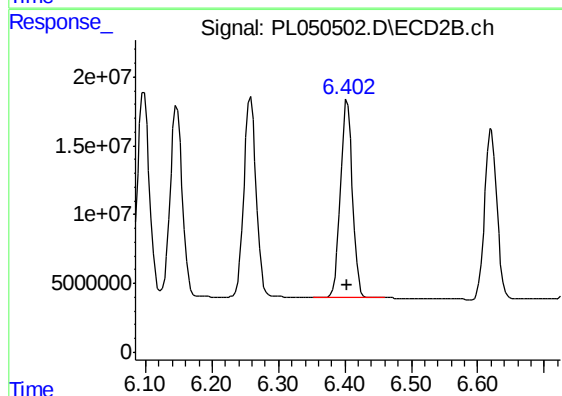
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 185743859
Conc: 51.55 ng/ml



#13 Dieldrin

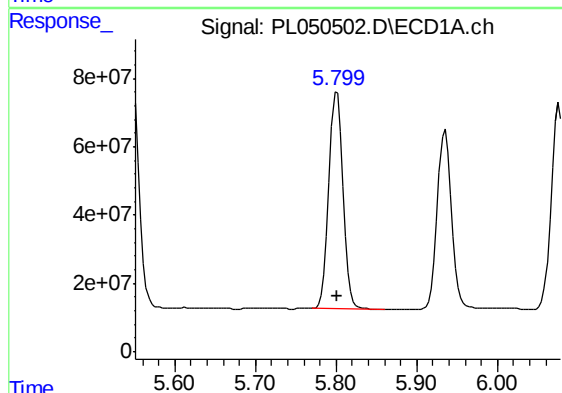
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 816814381
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



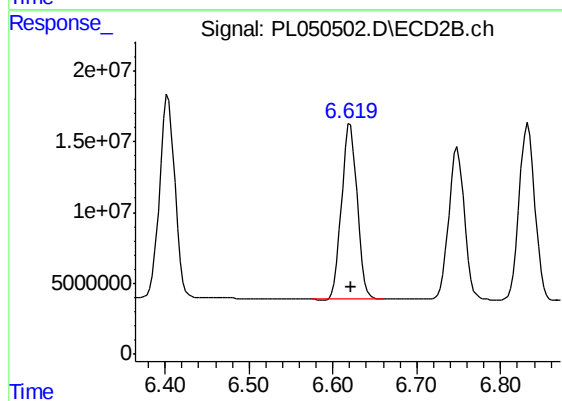
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 182502501
Conc: 51.54 ng/ml



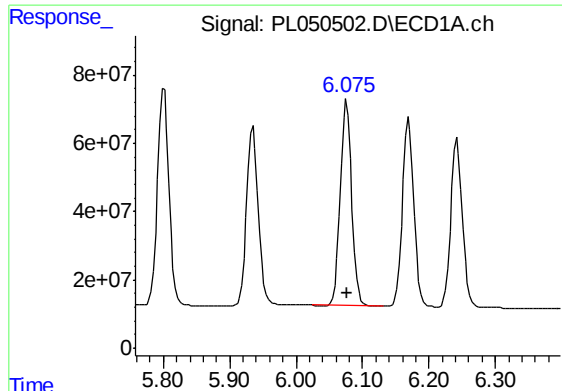
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 770054735
Conc: 52.31 ng/ml



#14 Endrin

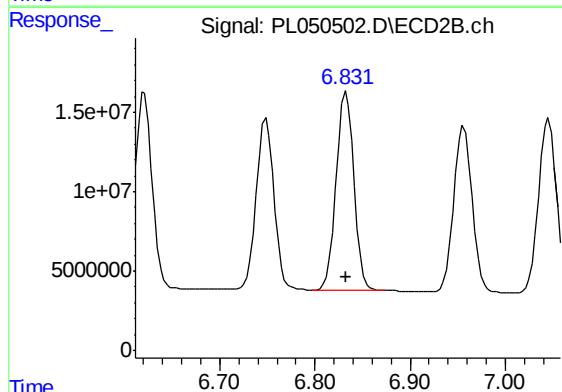
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 158816333
Conc: 51.21 ng/ml



#15 Endosulfan II

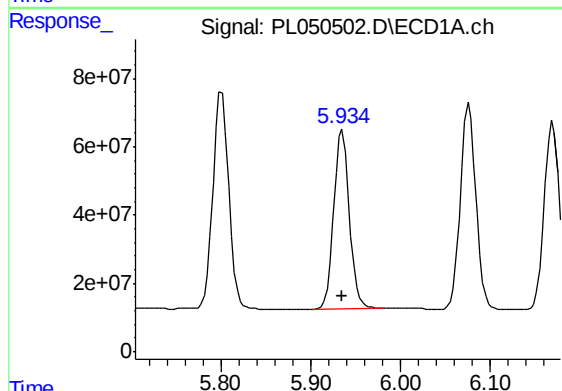
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 725277925
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



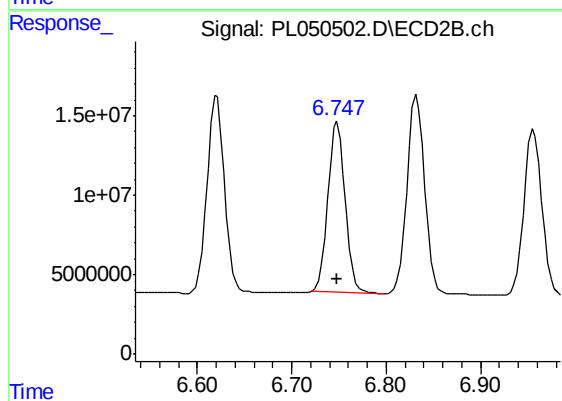
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 163169852
Conc: 51.32 ng/ml



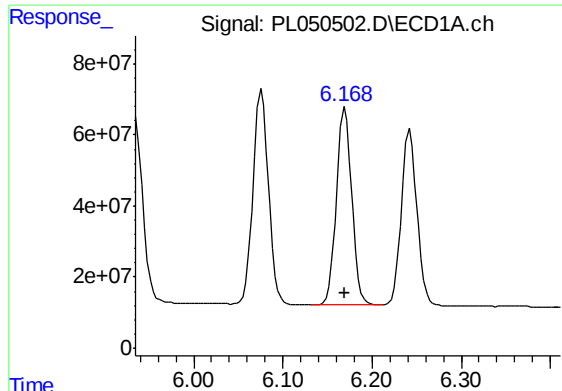
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 632912221
Conc: 52.81 ng/ml



#16 4,4'-DDD

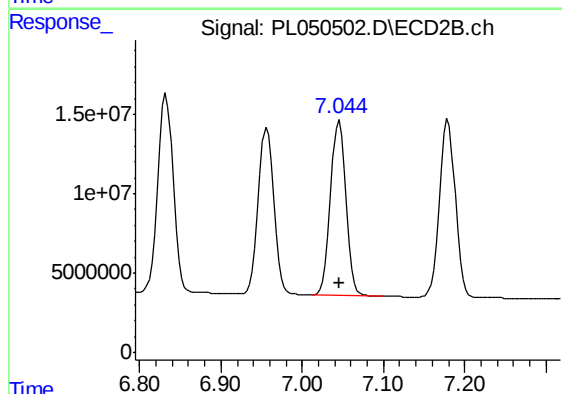
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 137116205
Conc: 51.49 ng/ml



#17 4,4'-DDT

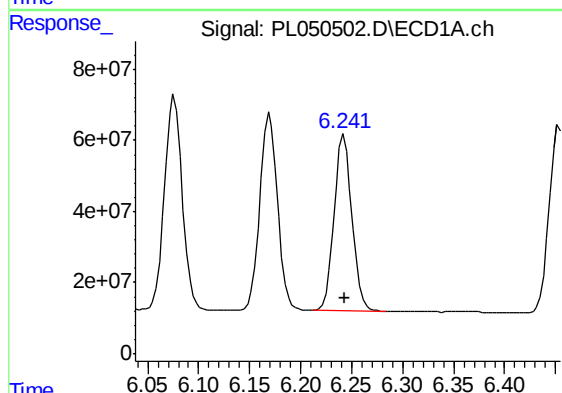
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 666923350
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



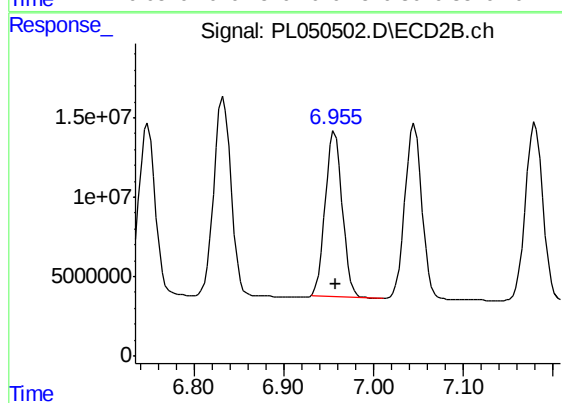
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 145184251
Conc: 53.78 ng/ml



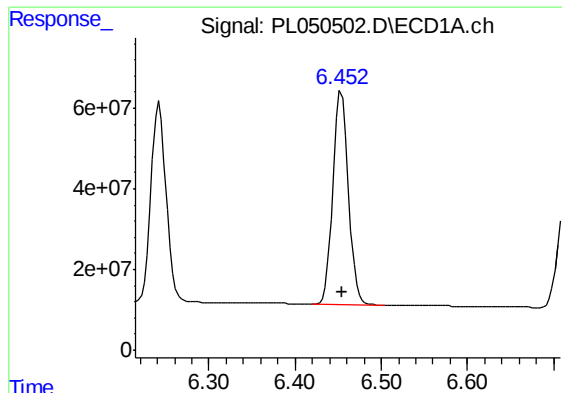
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 600102588
Conc: 52.02 ng/ml



#18 Endrin aldehyde

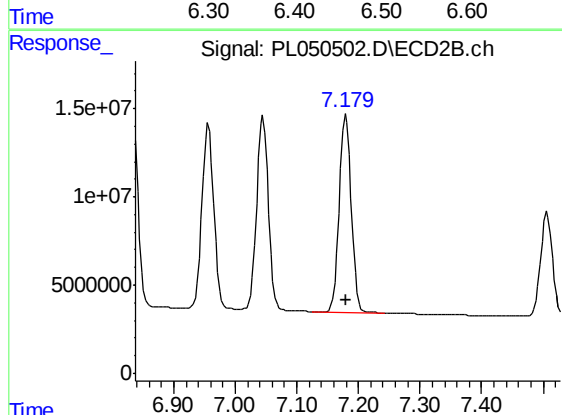
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 136408888
Conc: 50.19 ng/ml



#19 Endosulfan Sulfate

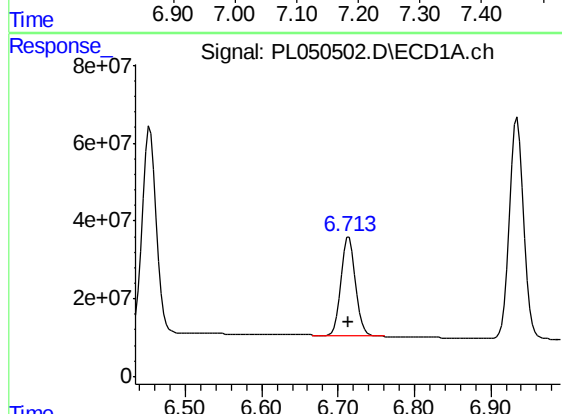
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 663040908
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



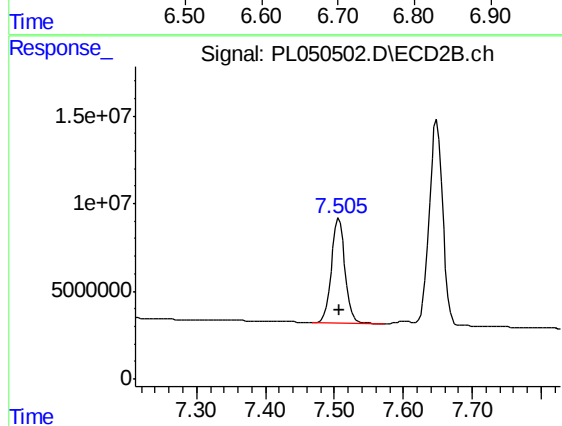
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 152193001
Conc: 52.69 ng/ml



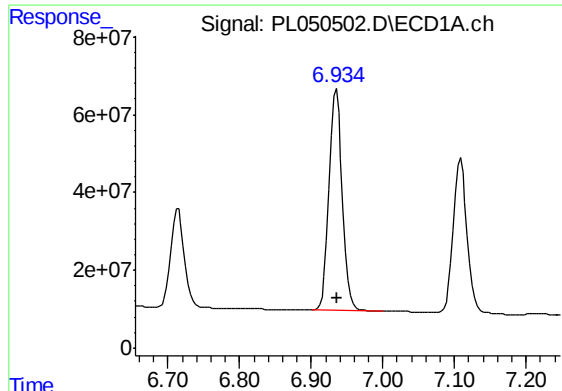
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 330733826
Conc: 53.01 ng/ml



#20 Methoxychlor

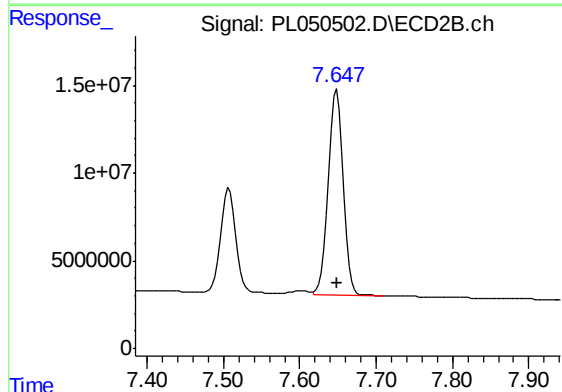
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 81465720
Conc: 55.52 ng/ml



#21 Endrin ketone

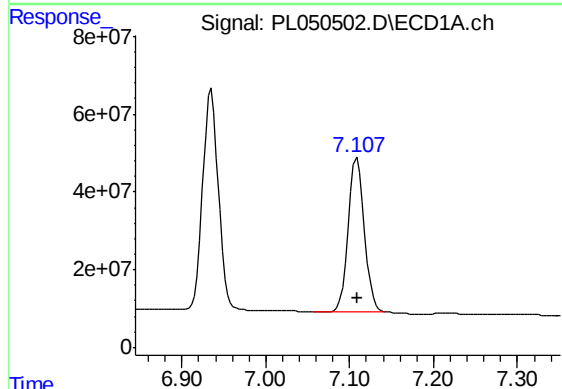
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 732035279
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



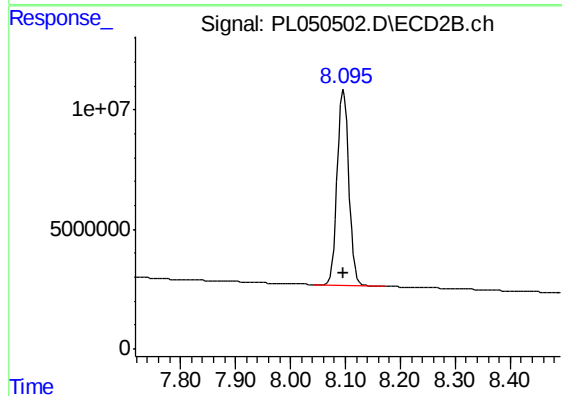
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 158439313
Conc: 54.80 ng/ml



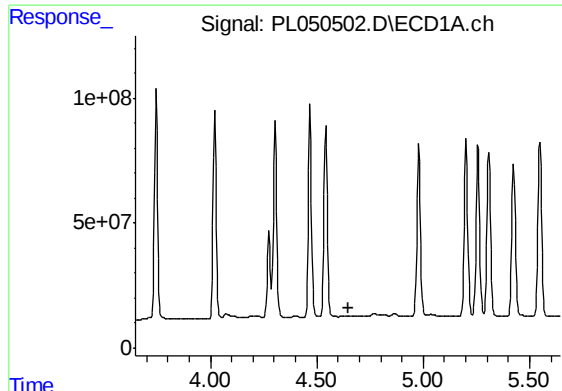
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 520962470
Conc: 53.14 ng/ml



#22 Mirex

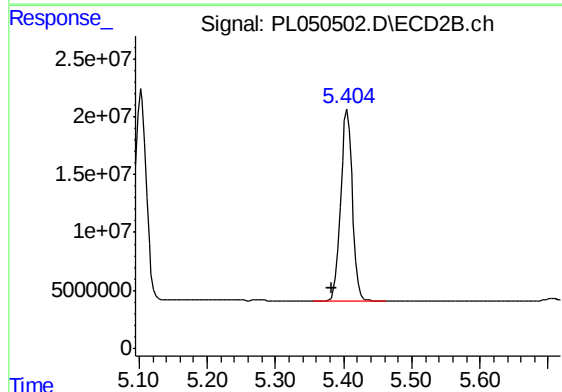
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 120916474
Conc: 52.64 ng/ml



#24 Chlordane-2

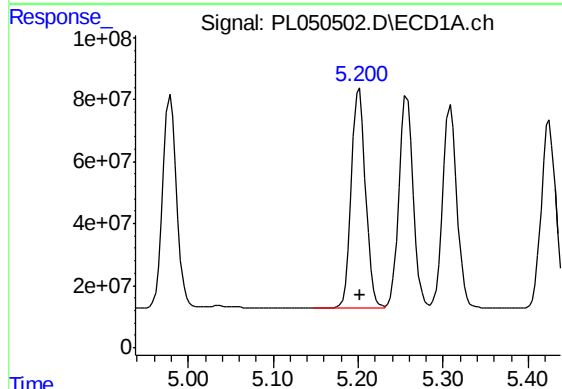
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



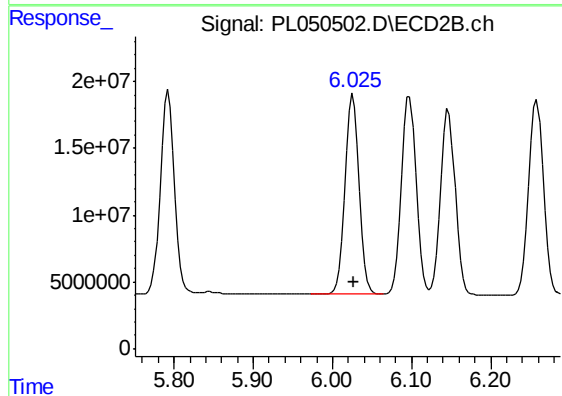
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 195601660
Conc: 1665.37 ng/ml



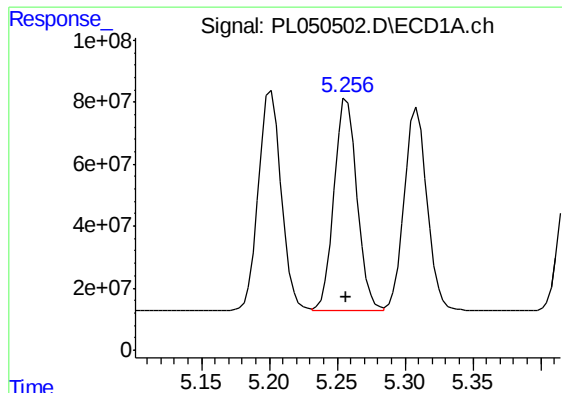
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 820669672
Conc: 586.28 ng/ml



#25 Chlordane-3

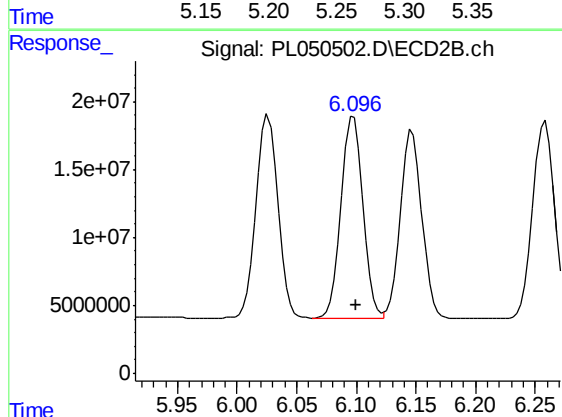
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 189977290
Conc: 394.98 ng/ml



#26 Chlordane-4

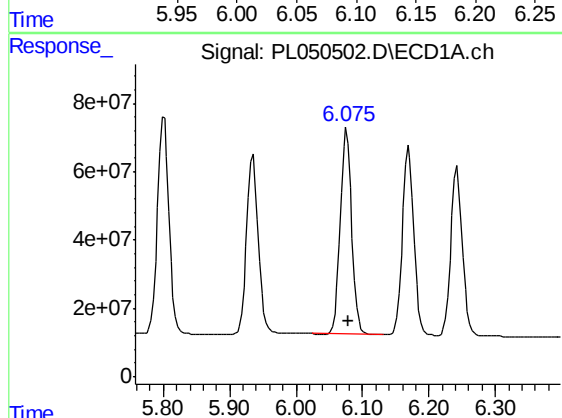
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 793437898
Conc: 601.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



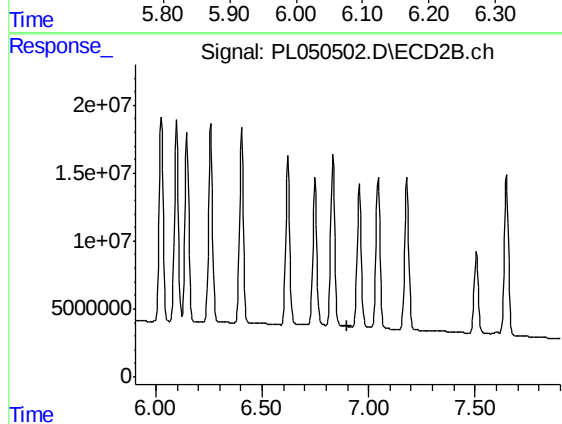
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 188172943
Conc: 323.92 ng/ml



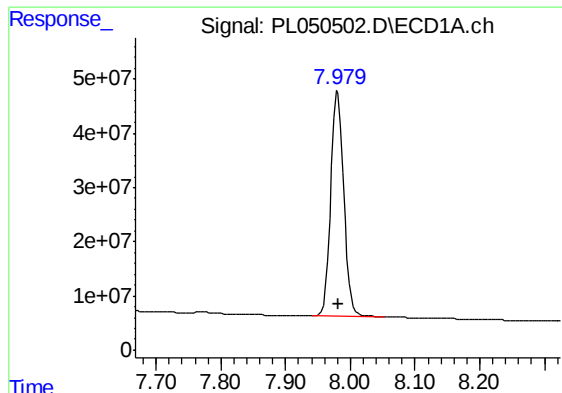
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 725277925
Conc: 1427.89 ng/ml



#27 Chlordane-5

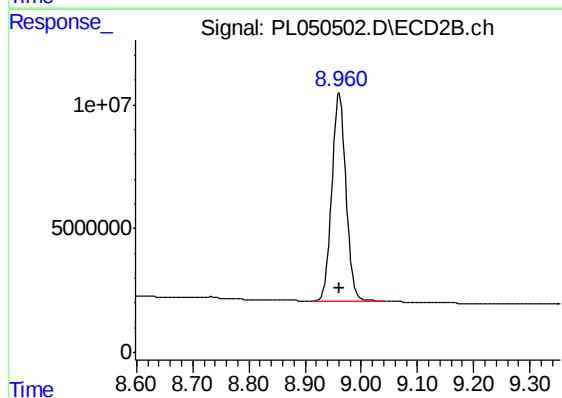
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 574600514
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 148508520
Conc: 52.52 ng/ml