

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 05:09
 Operator : SM\AJ
 Sample : PB121400BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121400BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 06:43:08 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	193.5E6	56669642	19.254	19.862
28)	SA Decachlor...	7.980	8.961	234.5E6	61590715	23.163	21.780
Target Compounds							
2)	A alpha-BHC	3.746	4.319	939.3E6	233.8E6	56.052	56.665
3)	MA gamma-BHC...	4.021	4.602	891.3E6	220.9E6	57.944	57.033
4)	MA Heptachlor	4.305	5.103	950.3E6	235.5E6	57.919	56.796
5)	MB Aldrin	4.543	5.405	899.9E6	215.3E6	58.092	57.123
6)	B beta-BHC	4.276	4.778	373.0E6	100.8E6	56.903	58.308
7)	B delta-BHC	4.468	4.991	872.6E6	196.2E6	53.182	50.732
8)	B Heptachlor...	4.979	5.792	856.8E6	206.0E6	57.993	53.870
9)	A Endosulfan I	5.310	6.148	829.3E6	193.0E6	57.021	56.128
10)	B gamma-Chl...	5.201	6.026	900.9E6	209.3E6	57.082	56.644
11)	B alpha-Chl...	5.258	6.098	871.7E6	206.8E6	57.139	56.436
12)	B 4,4'-DDE	5.425	6.259	873.6E6	204.6E6	58.294	56.784
13)	MA Dieldrin	5.548	6.404	898.2E6	202.0E6	57.958	57.054
14)	MA Endrin	5.801	6.621	843.0E6	176.4E6	57.266	56.887
15)	B Endosulfa...	6.076	6.833	794.7E6	179.1E6	56.785	56.345
16)	A 4,4'-DDD	5.936	6.749	686.7E6	151.8E6	57.305	57.010
17)	MA 4,4'-DDT	6.170	7.046	720.2E6	159.5E6	58.151	59.077
18)	B Endrin al...	6.243	6.957	647.1E6	149.9E6	56.095	55.160
19)	B Endosulfa...	6.454	7.180	698.2E6	162.2E6	54.803	56.154
20)	A Methoxychlor	6.715	7.507	351.1E6	88005781	56.270	59.979
21)	B Endrin ke...	6.936	7.648	800.4E6	177.7E6	58.517	61.468
22)	Mirex	7.109	8.097	536.5E6	129.1E6	54.725	56.212
24)	Chlordane-2	0.000	5.405f	0	215.3E6	N.D.	1832.719 #
25)	Chlordane-3	5.201	6.026	900.9E6	209.3E6	643.619	435.189 #
26)	Chlordane-4	5.258	6.098	871.7E6	206.8E6	660.899	356.065 #
27)	Chlordane-5	6.076	0.000	794.7E6	0	1564.567	N.D. #

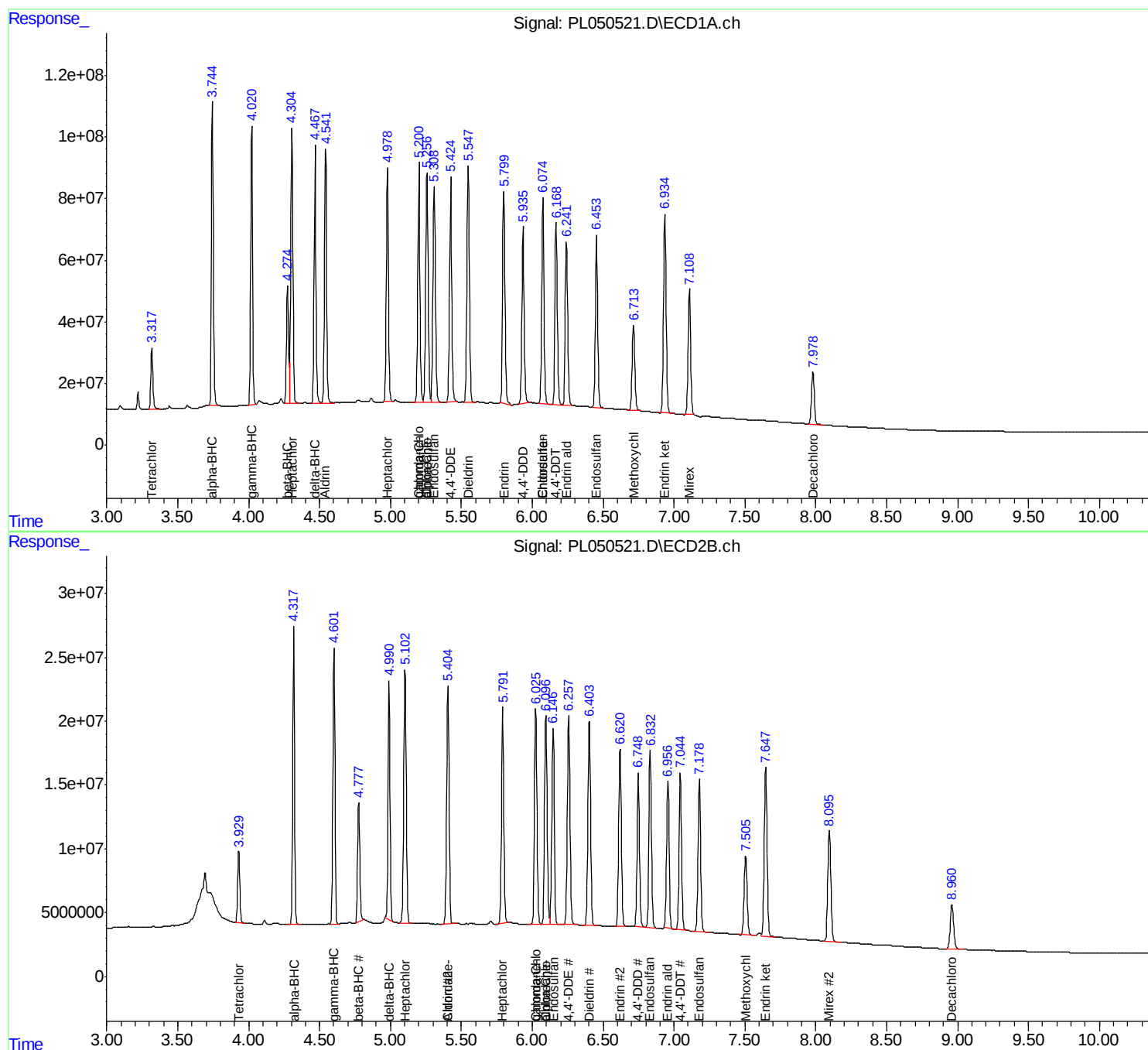
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

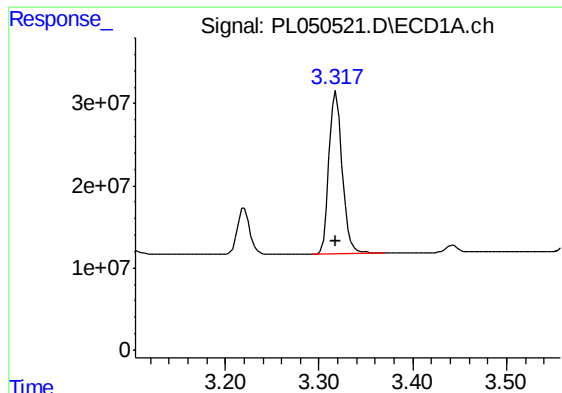
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 05:09
Operator : SM\AJ
Sample : PB121400BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB121400BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 06:43:08 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

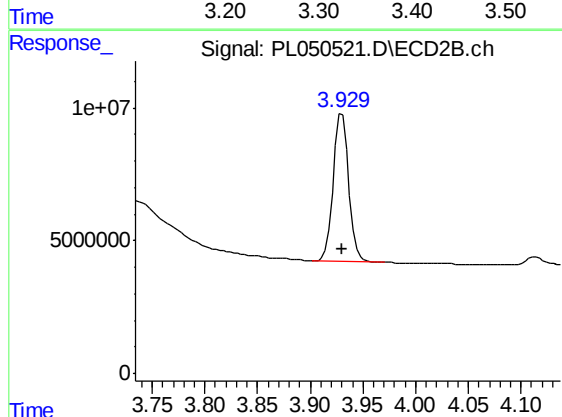




#1 Tetrachloro-m-xylene

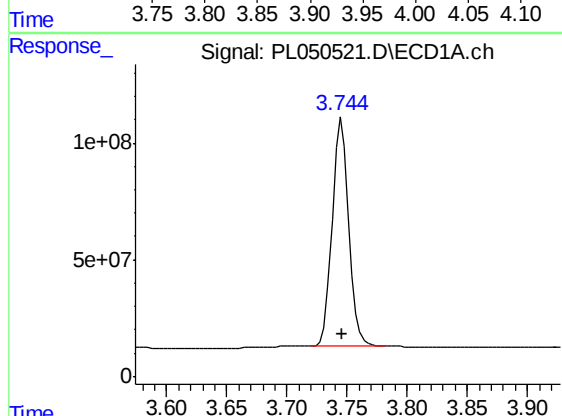
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 193463119
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS



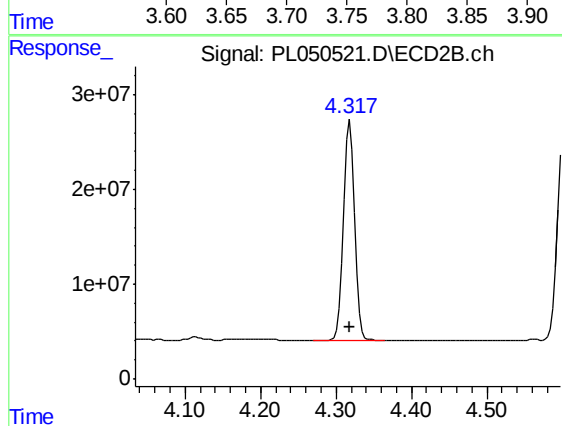
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 56669642
Conc: 19.86 ng/ml



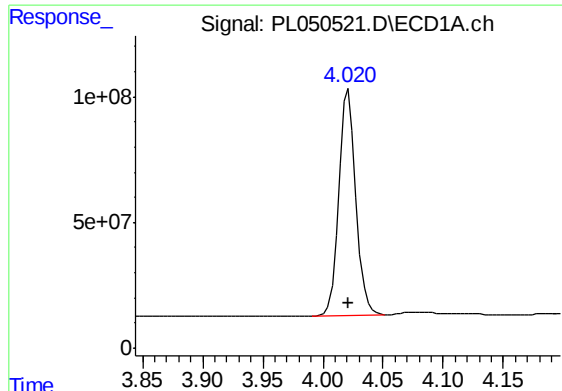
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 939310864
Conc: 56.05 ng/ml



#2 alpha-BHC

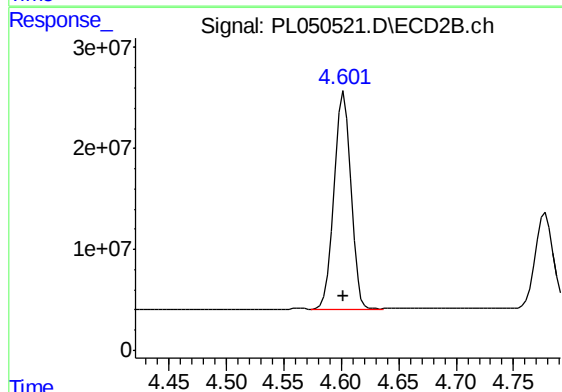
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 233799618
Conc: 56.67 ng/ml



#3 gamma-BHC (Lindane)

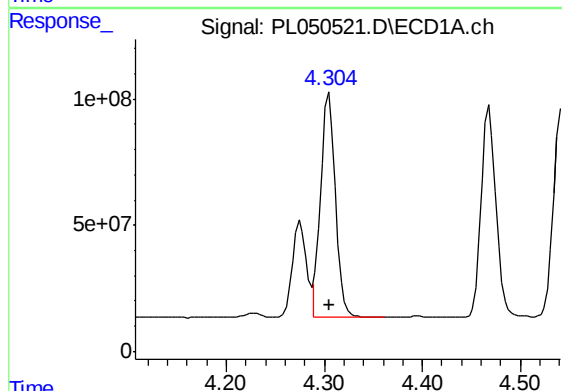
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 891270693
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS



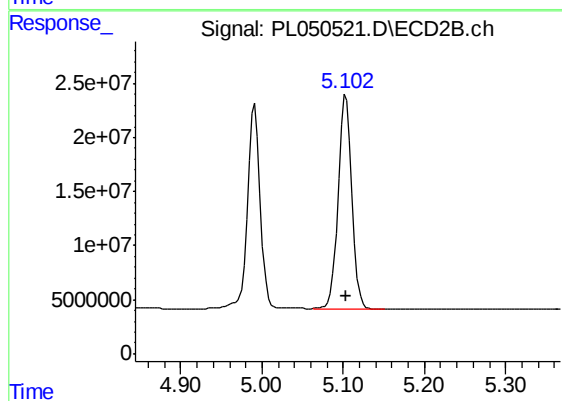
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 220898973
Conc: 57.03 ng/ml



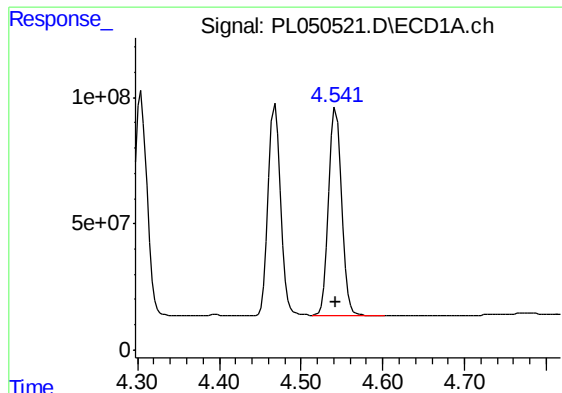
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 950331099
Conc: 57.92 ng/ml



#4 Heptachlor

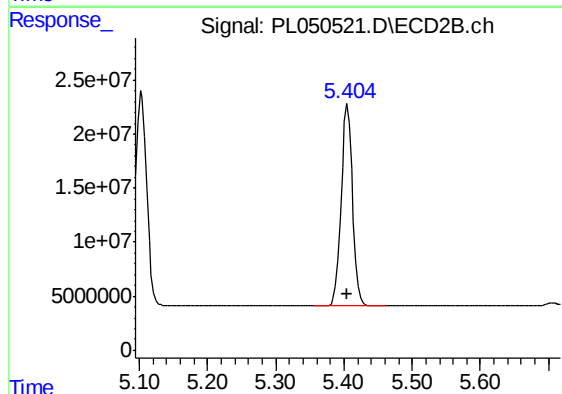
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 235516342
Conc: 56.80 ng/ml



#5 Aldrin

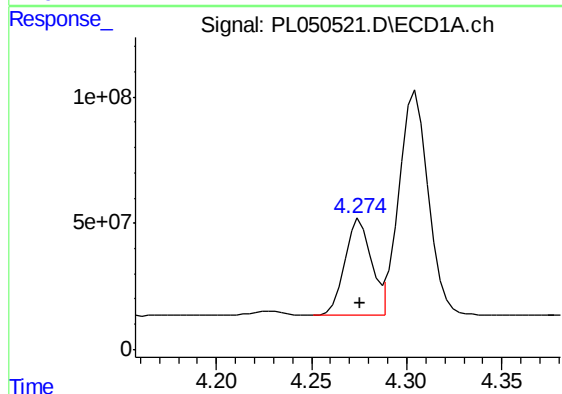
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 899928255
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS



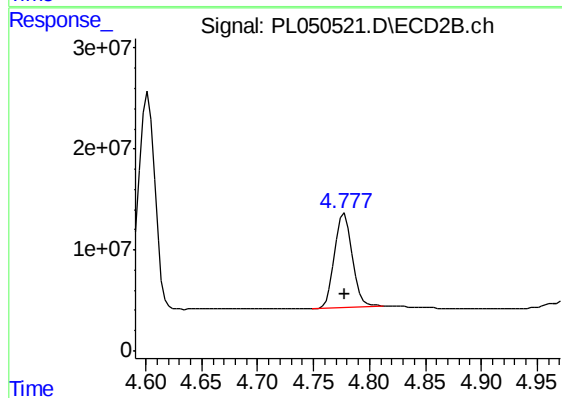
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 215257353
Conc: 57.12 ng/ml



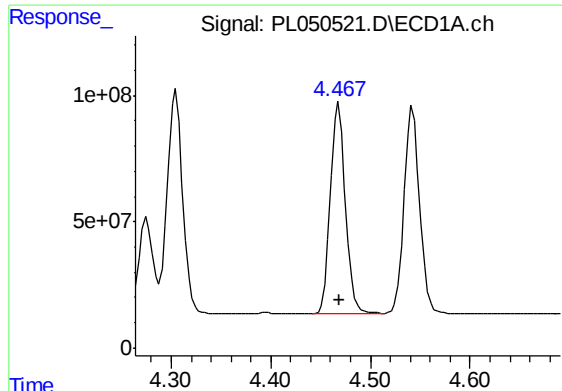
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 373045249
Conc: 56.90 ng/ml



#6 beta-BHC

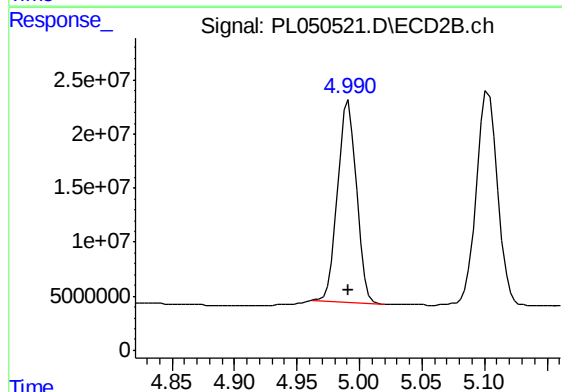
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 100806507
Conc: 58.31 ng/ml



#7 delta-BHC

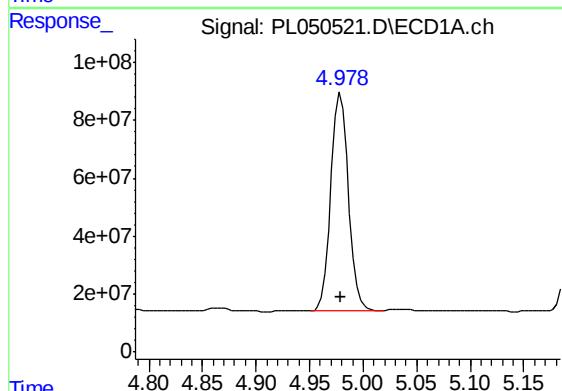
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 872640342
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS



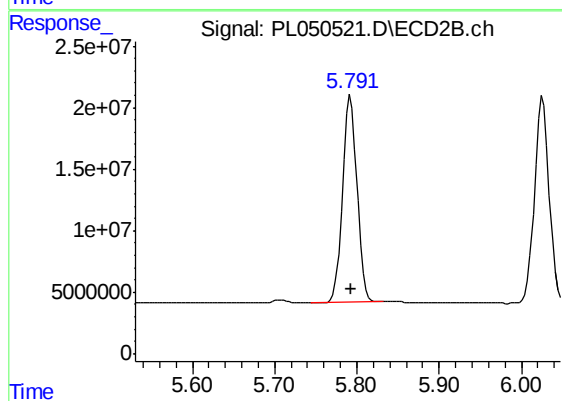
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 196210319
Conc: 50.73 ng/ml



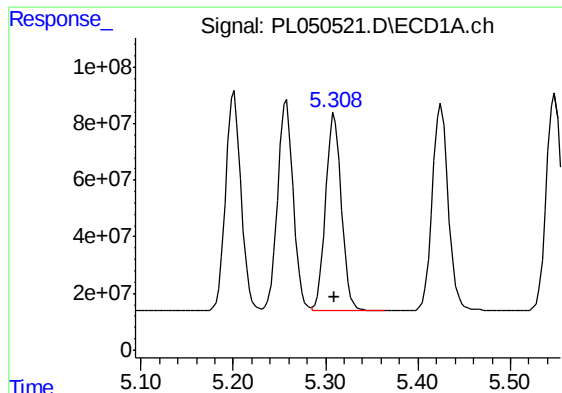
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 856770424
Conc: 57.99 ng/ml



#8 Heptachlor epoxide

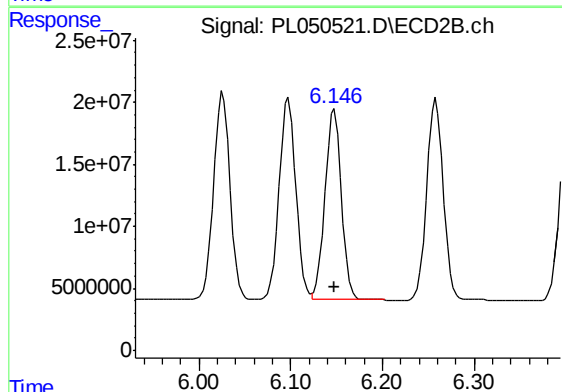
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 206045122
Conc: 53.87 ng/ml



#9 Endosulfan I

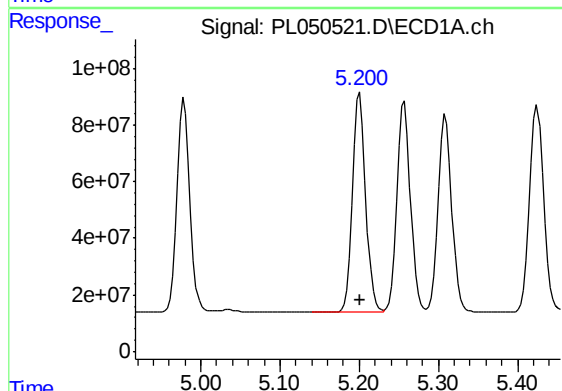
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 829302040
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS



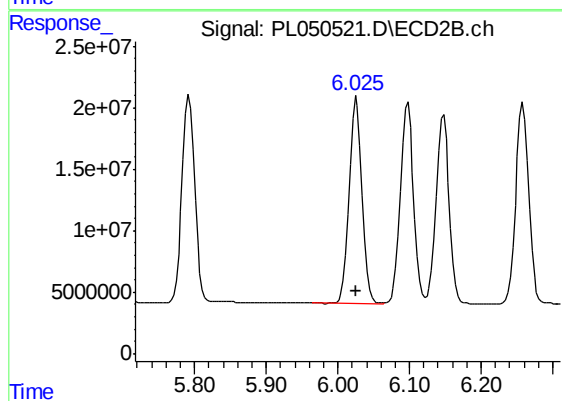
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 193016553
Conc: 56.13 ng/ml



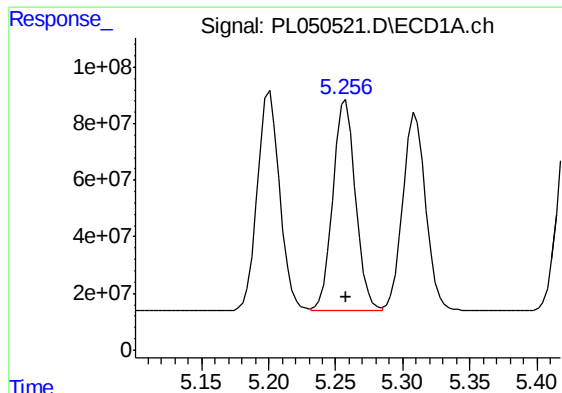
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 900930206
Conc: 57.08 ng/ml



#10 gamma-Chlordane

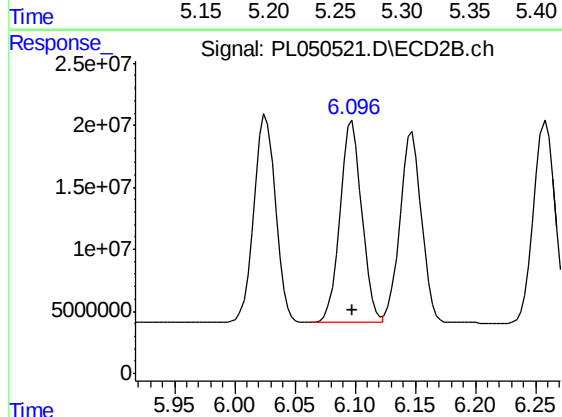
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 209317390
Conc: 56.64 ng/ml



#11 alpha-Chlordane

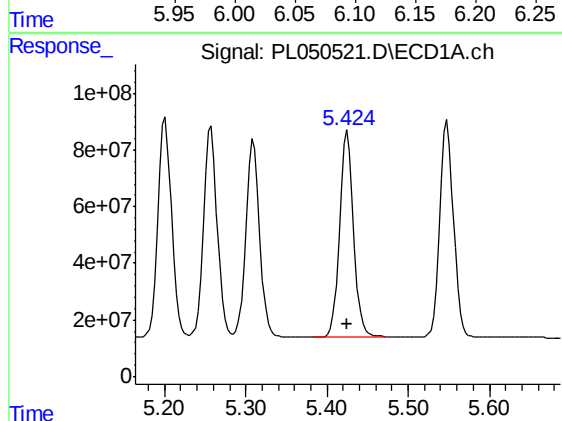
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 871711660
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS



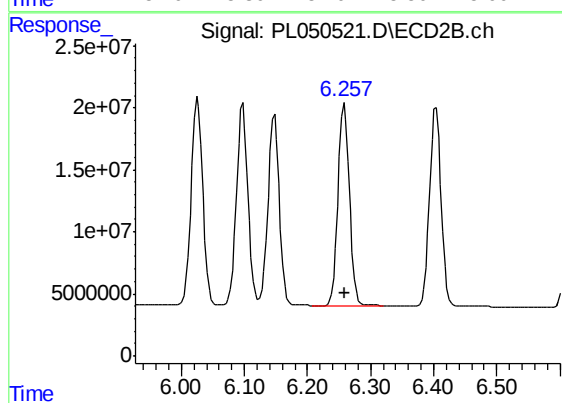
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 206844942
Conc: 56.44 ng/ml



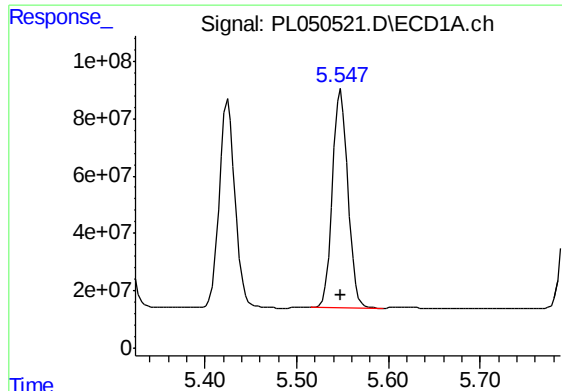
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 873584217
Conc: 58.29 ng/ml



#12 4,4'-DDE

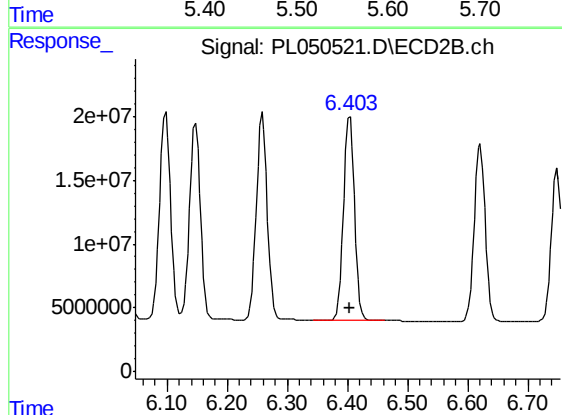
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 204614408
Conc: 56.78 ng/ml



#13 Dielldrin

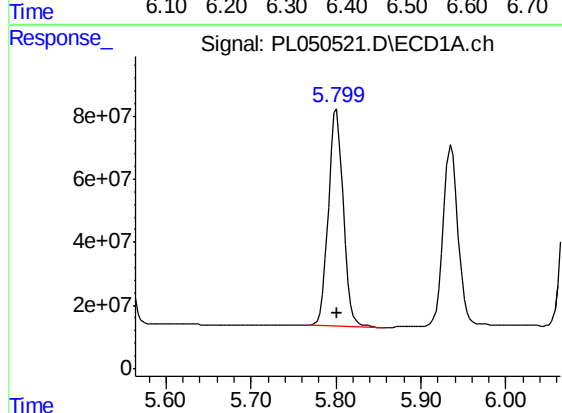
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 898166405
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS



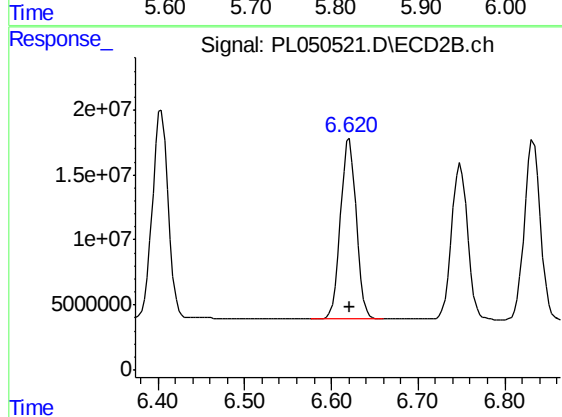
#13 Dielldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 202034769
Conc: 57.05 ng/ml



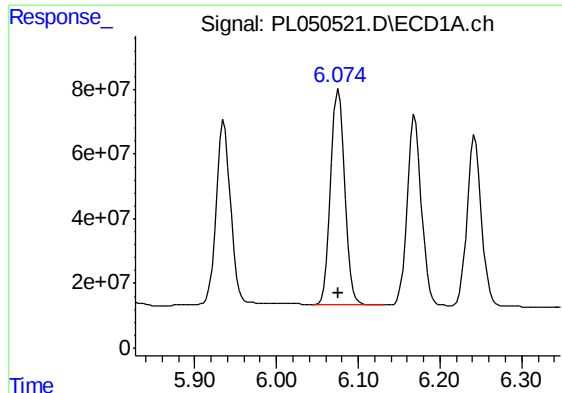
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 842988200
Conc: 57.27 ng/ml



#14 Endrin

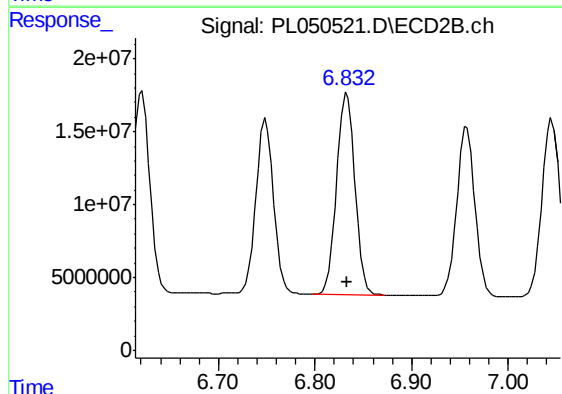
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 176430784
Conc: 56.89 ng/ml



#15 Endosulfan II

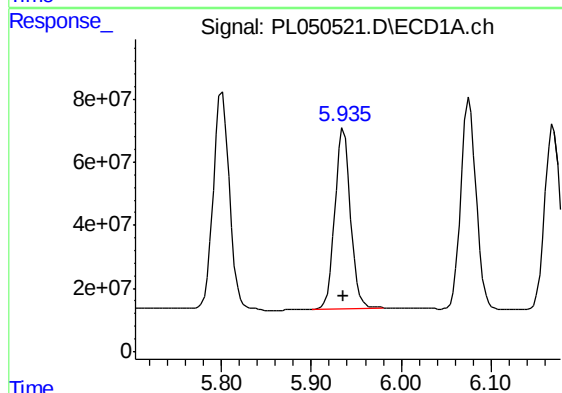
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 794701329
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS



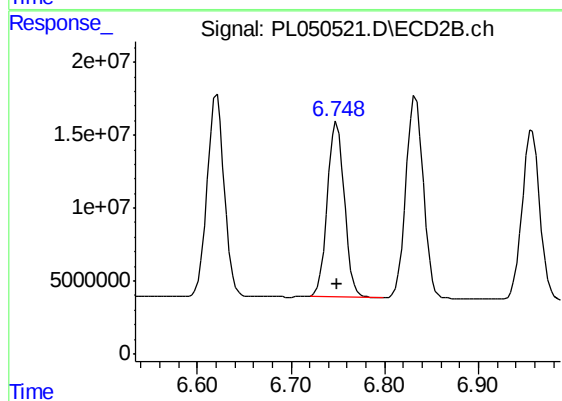
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 179131876
Conc: 56.35 ng/ml



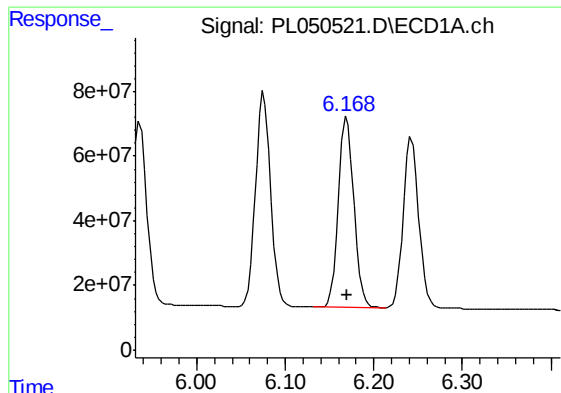
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 686728711
Conc: 57.30 ng/ml



#16 4,4'-DDD

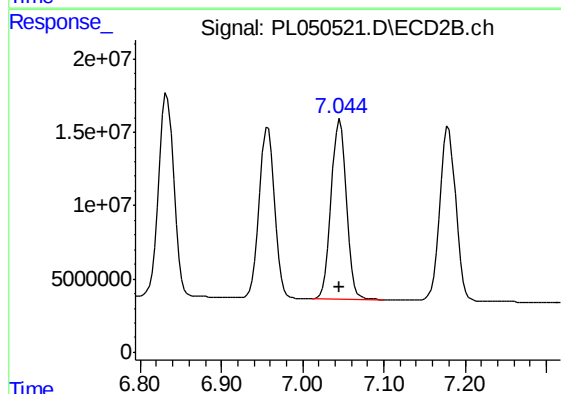
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 151812202
Conc: 57.01 ng/ml



#17 4,4'-DDT

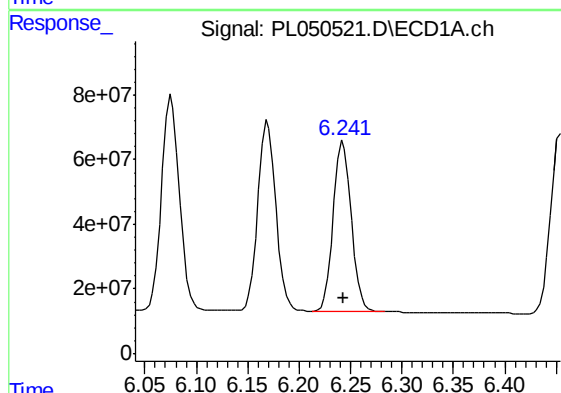
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 720239630
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS



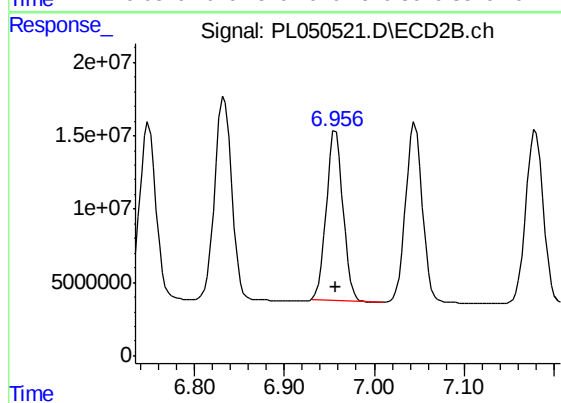
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 159482639
Conc: 59.08 ng/ml



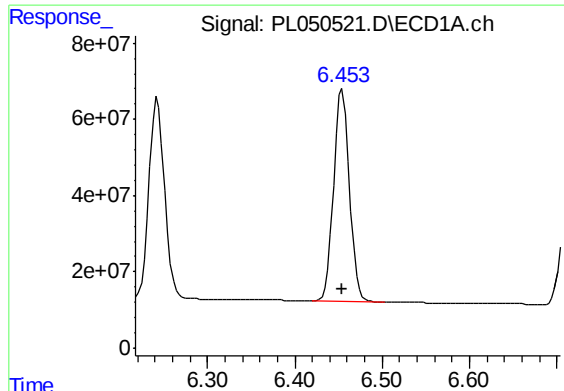
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 647130701
Conc: 56.09 ng/ml



#18 Endrin aldehyde

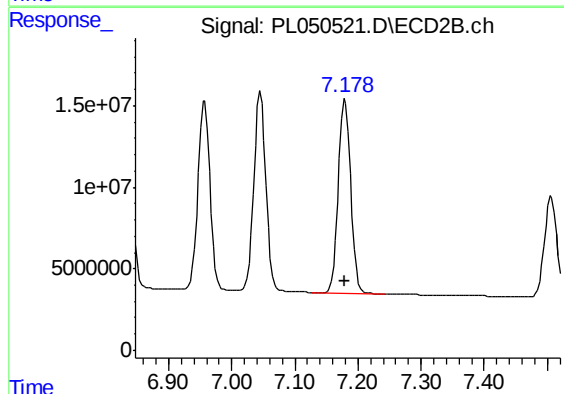
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 149903732
Conc: 55.16 ng/ml



#19 Endosulfan Sulfate

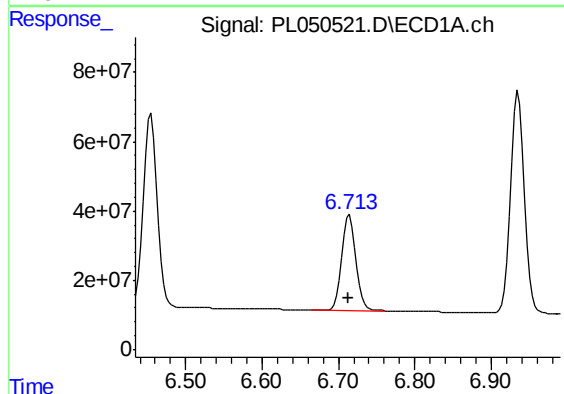
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 698170798
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS



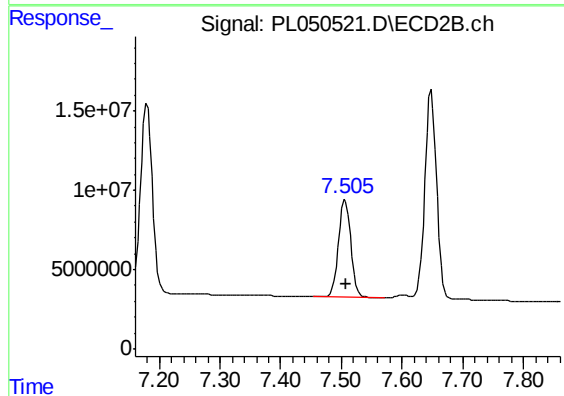
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 162185343
Conc: 56.15 ng/ml



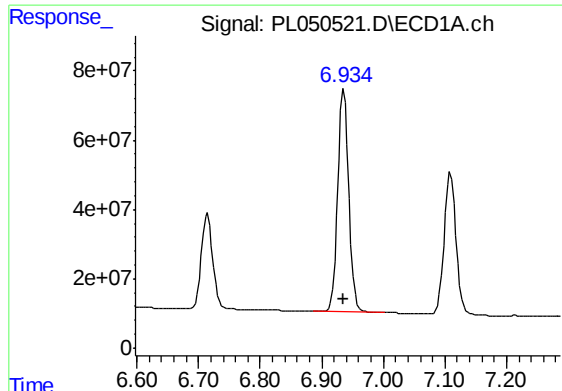
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 351062459
Conc: 56.27 ng/ml



#20 Methoxychlor

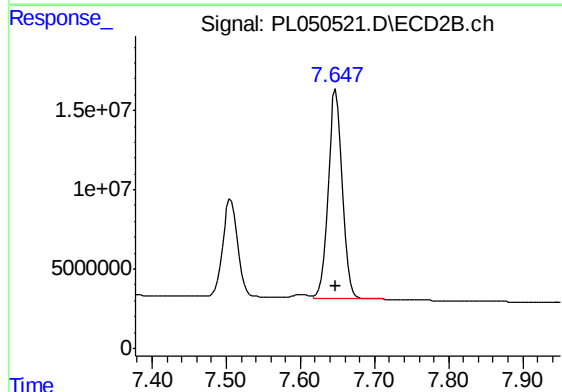
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 88005781
Conc: 59.98 ng/ml



#21 Endrin ketone

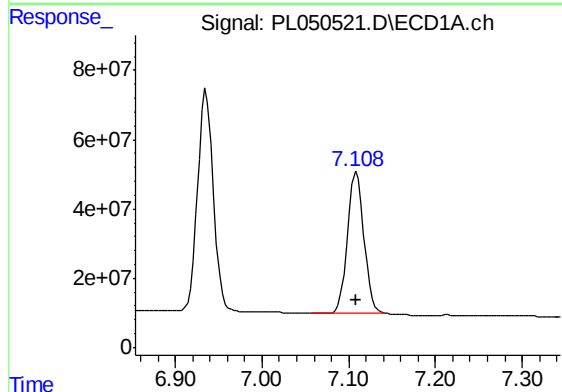
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 800362669
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS



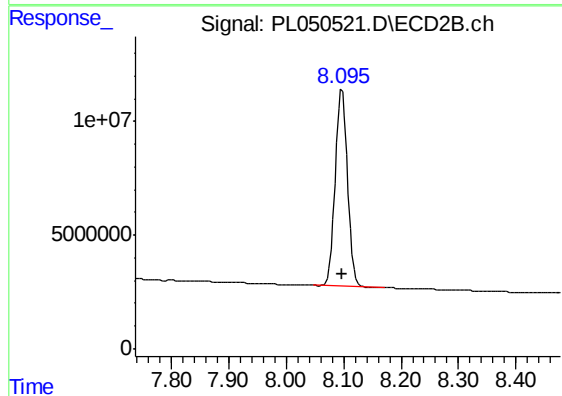
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 177722412
Conc: 61.47 ng/ml



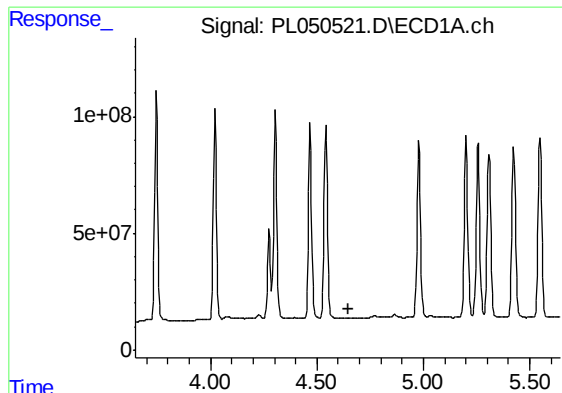
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 536537645
Conc: 54.72 ng/ml



#22 Mirex

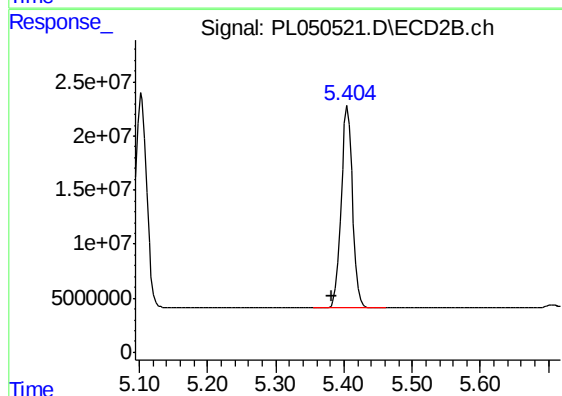
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 129118137
Conc: 56.21 ng/ml



#24 Chlordane-2

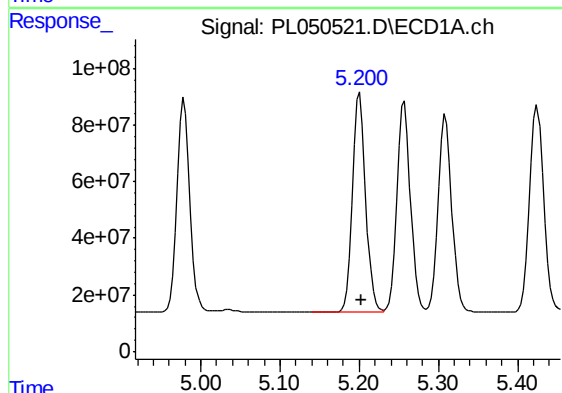
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121400BS



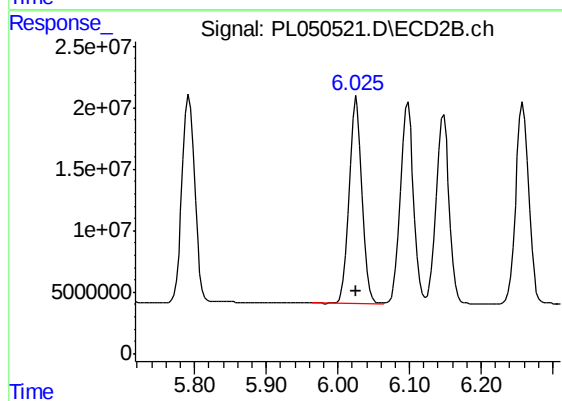
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.022 min
Response: 215257353
Conc: 1832.72 ng/ml



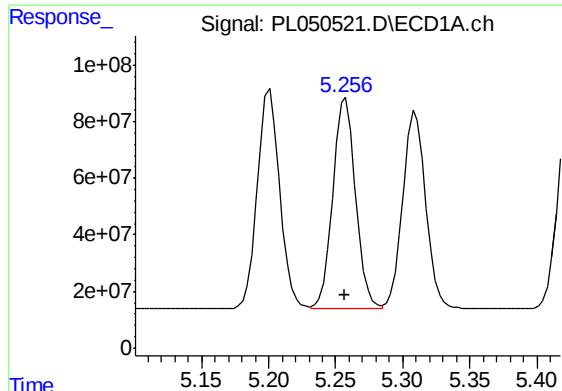
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 900930206
Conc: 643.62 ng/ml



#25 Chlordane-3

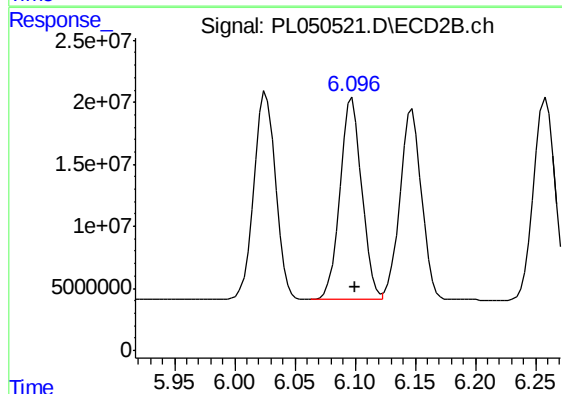
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 209317390
Conc: 435.19 ng/ml



#26 Chlordane-4

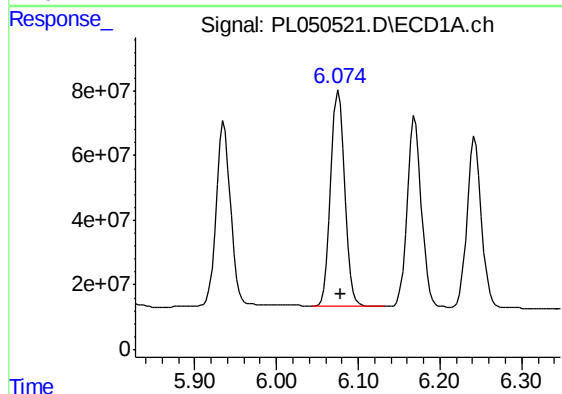
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 871711660
Conc: 660.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS



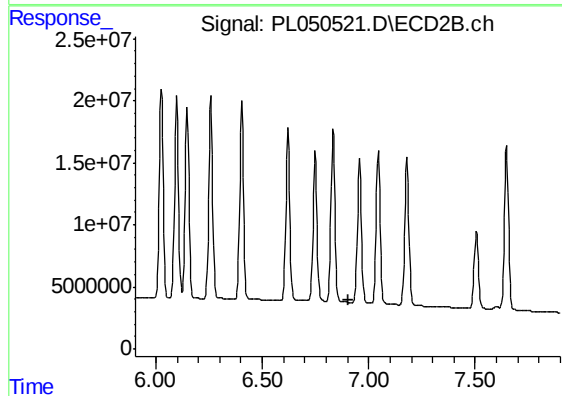
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 206844942
Conc: 356.07 ng/ml



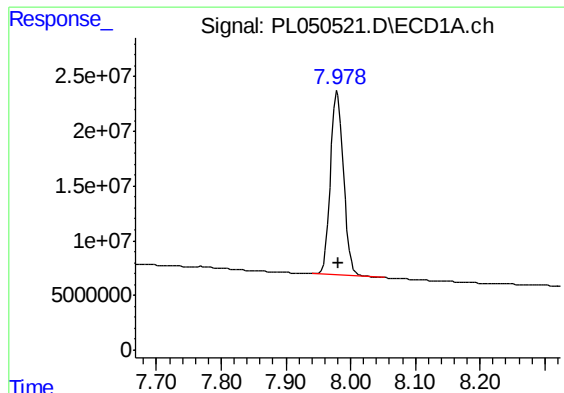
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 794701329
Conc: 1564.57 ng/ml



#27 Chlordane-5

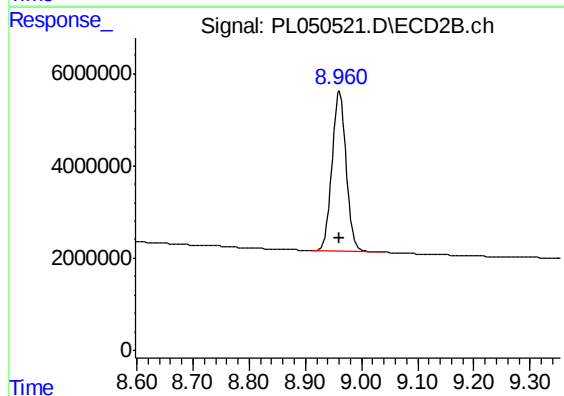
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 234530335
Conc: 23.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 61590715
Conc: 21.78 ng/ml