

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2019 18:18
 Operator : AJ\SJ
 Sample : PB118203BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118203BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:34:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.360	3.980	124.4E6	40583123	17.100	17.725
28)	SA Decachlor...	8.040	9.035	125.2E6	39877967	14.882	17.200
Target Compounds							
2)	A alpha-BHC	3.789	4.370	577.6E6	158.8E6	49.530	49.416
3)	MA gamma-BHC...	4.067	4.654	531.5E6	147.6E6	49.467	49.308
4)	MA Heptachlor	4.354	5.161	551.0E6	155.1E6	49.978	50.423
5)	MB Aldrin	4.594	5.465	523.3E6	146.0E6	50.736	50.946
6)	B beta-BHC	4.320	4.827	216.2E6	66603959	48.016	50.241
7)	B delta-BHC	4.515	5.043	492.8E6	122.7E6	48.679	52.903
8)	B Heptachlor...	5.032	5.851	488.6E6	133.0E6	50.098	50.414
9)	A Endosulfan I	5.363	6.207	462.0E6	129.8E6	49.132	49.729
10)	B gamma-Chl...	5.255	6.085	496.2E6	140.5E6	48.300	49.509
11)	B alpha-Chl...	5.311	6.157	486.6E6	140.2E6	47.994	49.424
12)	B 4,4'-DDE	5.478	6.316	455.1E6	124.4E6	49.434	50.130
13)	MA Dieldrin	5.603	6.464	496.1E6	135.2E6	49.435	49.887
14)	MA Endrin	5.857	6.681	460.6E6	116.8E6	48.901	48.872
15)	B Endosulfa...	6.131	6.891	433.0E6	110.8E6	48.333	45.940
16)	A 4,4'-DDD	5.990	6.806	369.4E6	95017110	48.863	47.224
17)	MA 4,4'-DDT	6.225	7.104	384.4E6	95141925	50.750	45.372
18)	B Endrin al...	6.298	7.015	362.2E6	94695212	48.330	44.584
19)	B Endosulfa...	6.510	7.238	421.2E6	106.5E6	51.298	45.134
20)	A Methoxychlor	6.770	7.562	199.2E6	56748747	46.877	44.517
21)	B Endrin ke...	6.993	7.708	419.9E6	111.4E6	45.412	44.825
22)	Mirex	7.170	8.160	298.9E6	85604291	41.033	42.798
24)	Chlordane-2	0.000	5.465f	0	146.0E6	N.D.	1249.558 #
25)	Chlordane-3	5.255	6.085	496.2E6	140.5E6	445.524	368.535
26)	Chlordane-4	5.311	6.157	486.6E6	140.2E6	470.586	303.839 #
27)	Chlordane-5	6.131	0.000	433.0E6	0	1268.939	N.D. #

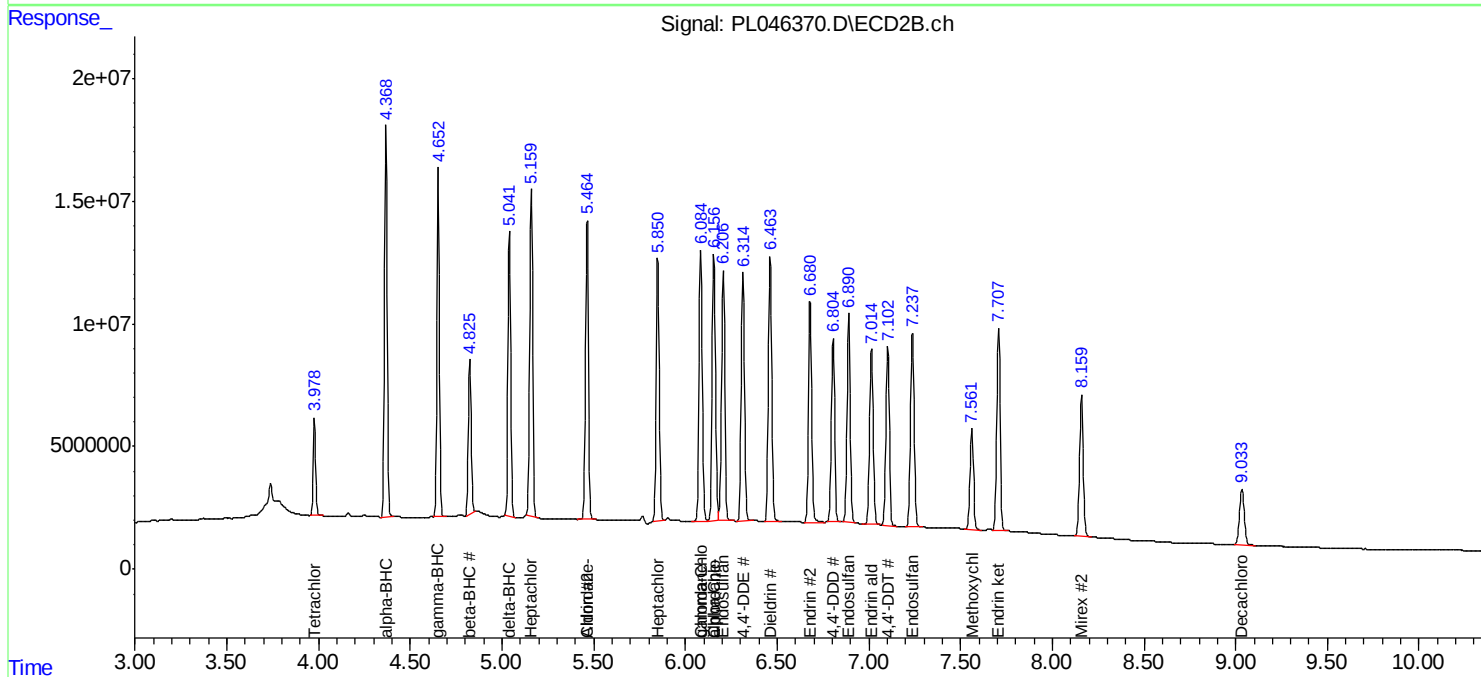
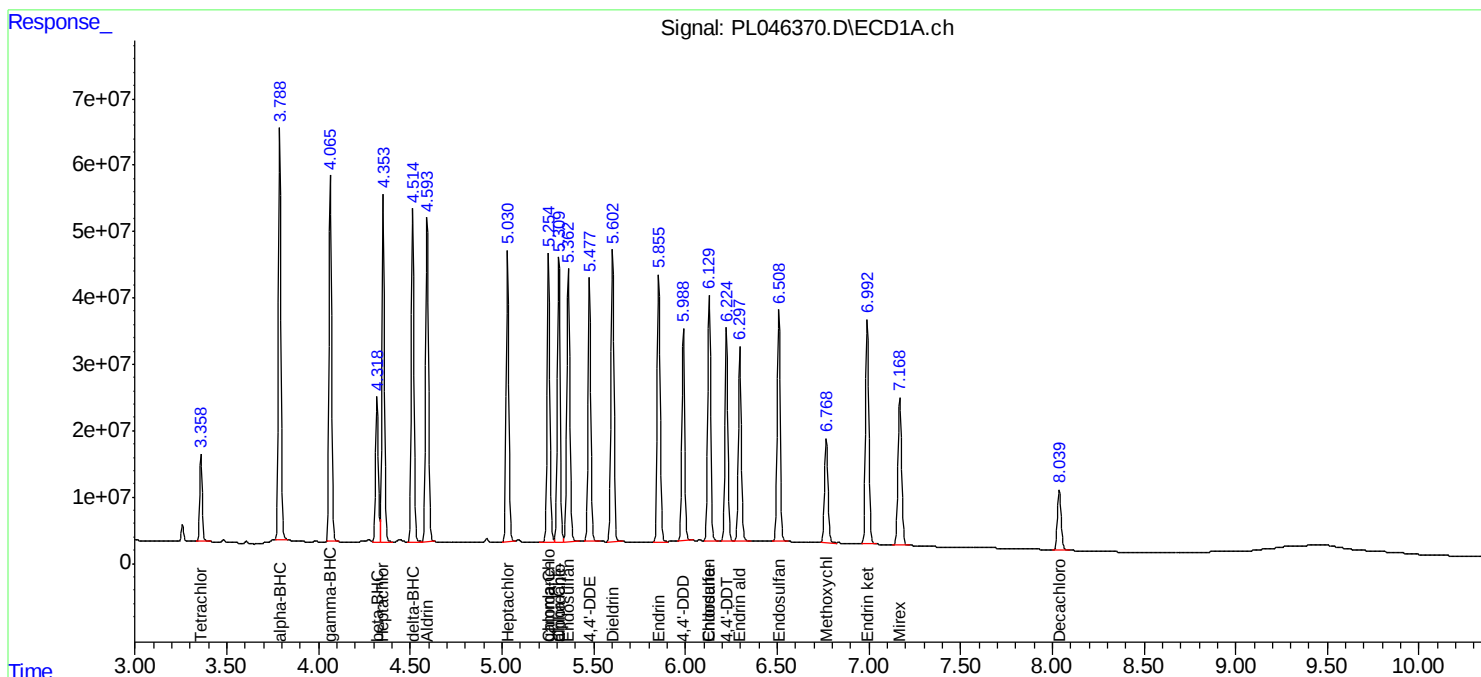
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

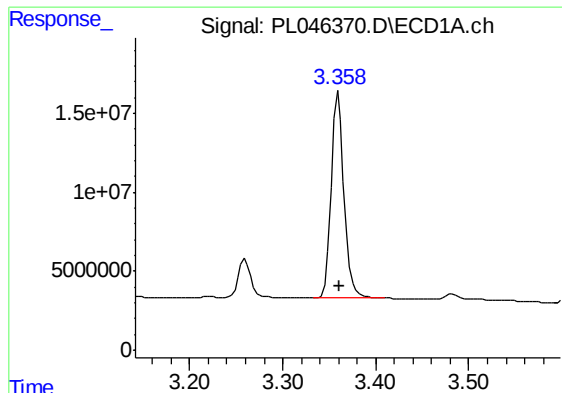
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
Data File : PL046370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2019 18:18
Operator : AJ\SJ
Sample : PB118203BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118203BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:34:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

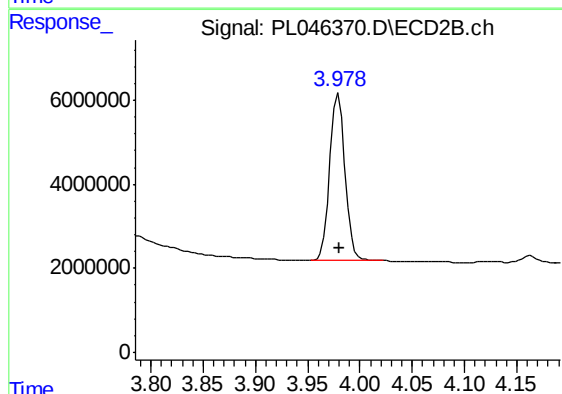




#1 Tetrachloro-m-xylene

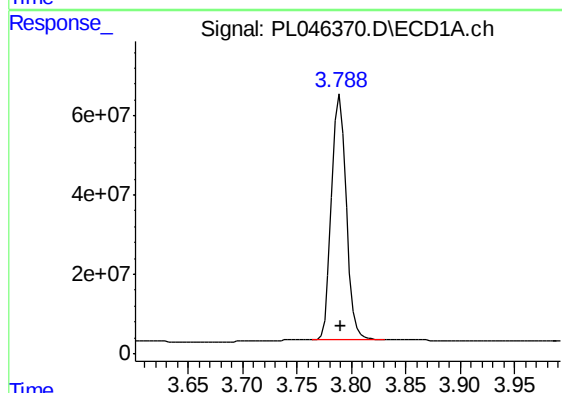
R.T.: 3.360 min
Delta R.T.: -0.001 min
Response: 124396789
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118203BS



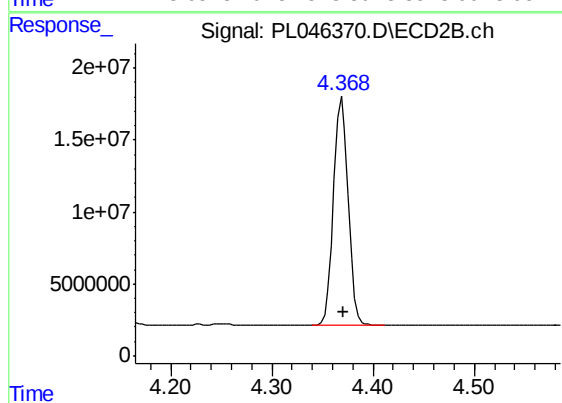
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 40583123
Conc: 17.72 ng/ml



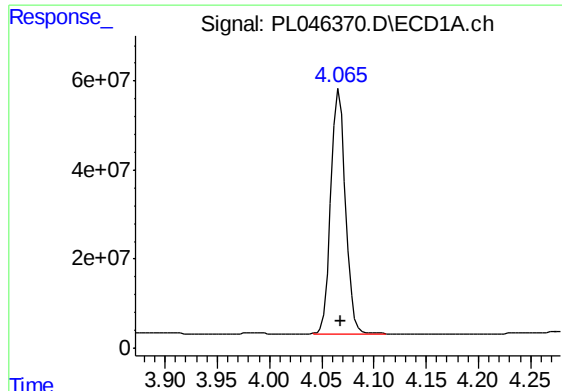
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.001 min
Response: 577621701
Conc: 49.53 ng/ml



#2 alpha-BHC

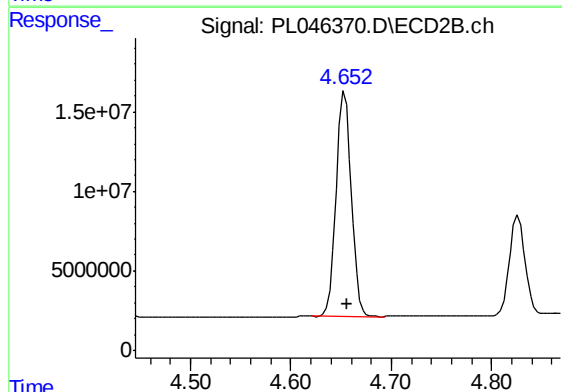
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 158786609
Conc: 49.42 ng/ml



#3 gamma-BHC (Lindane)

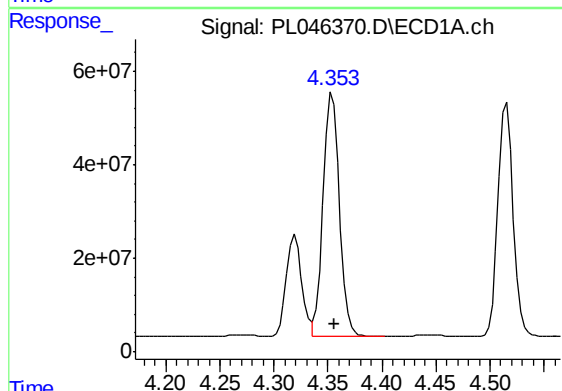
R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 531502414
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118203BS



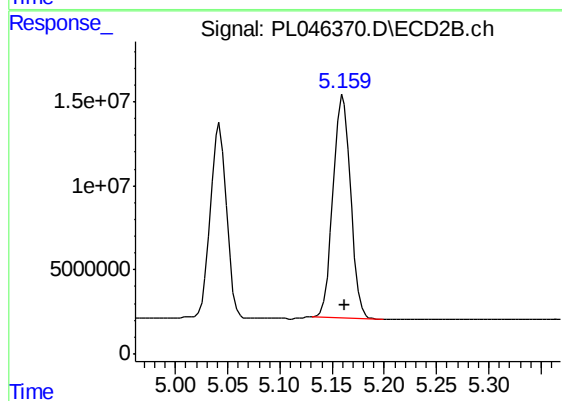
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 147580289
Conc: 49.31 ng/ml



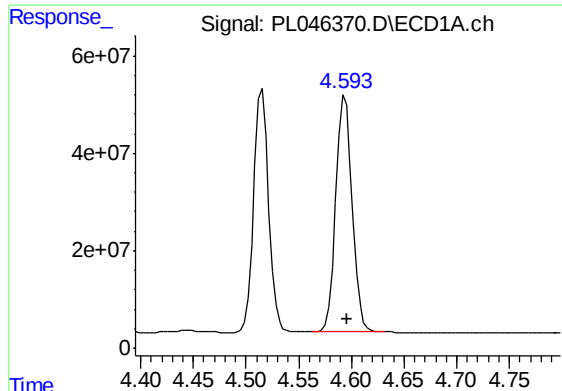
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 551018932
Conc: 49.98 ng/ml



#4 Heptachlor

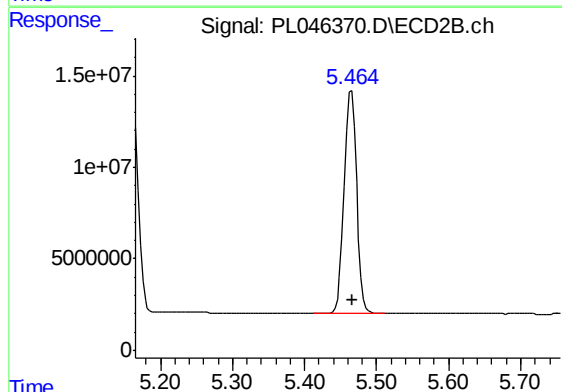
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 155093917
Conc: 50.42 ng/ml



#5 Aldrin

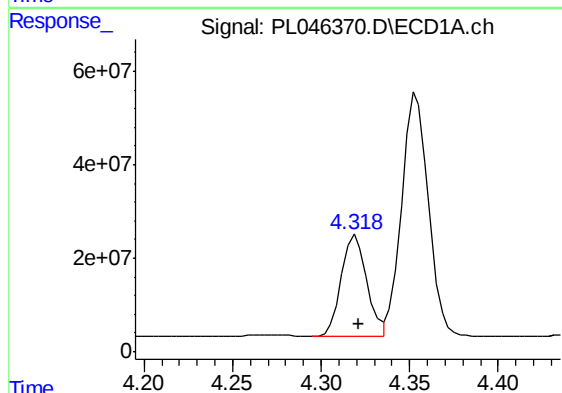
R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 523338861
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118203BS



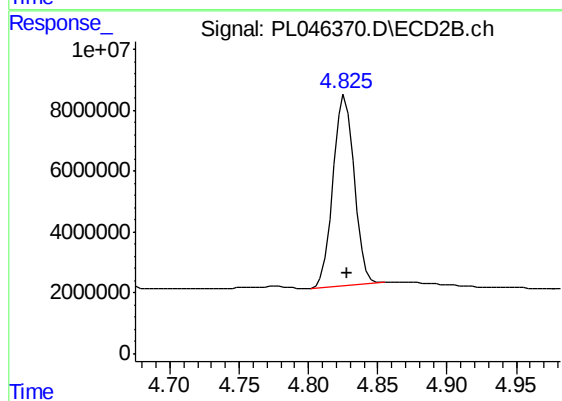
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 145959893
Conc: 50.95 ng/ml



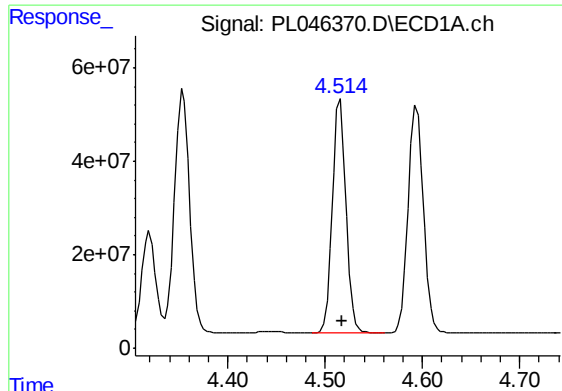
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 216189789
Conc: 48.02 ng/ml



#6 beta-BHC

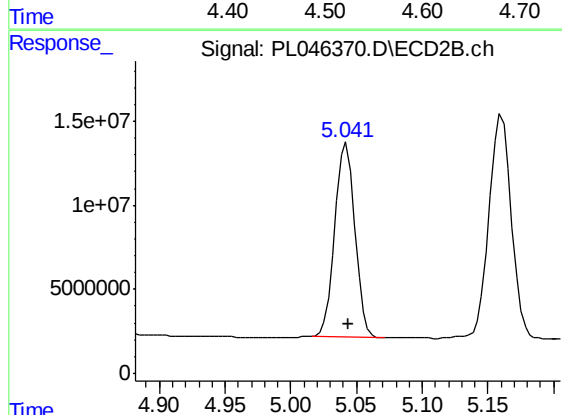
R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 66603959
Conc: 50.24 ng/ml



#7 delta-BHC

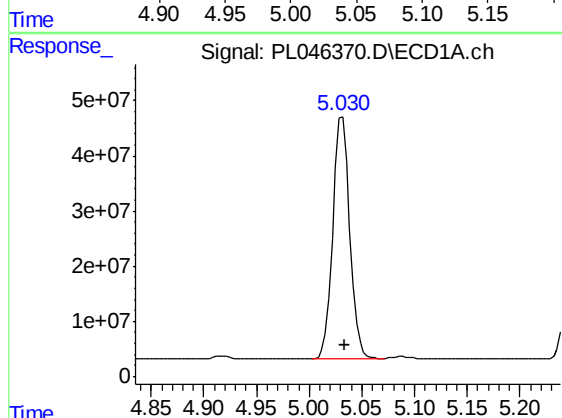
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 492776973
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118203BS



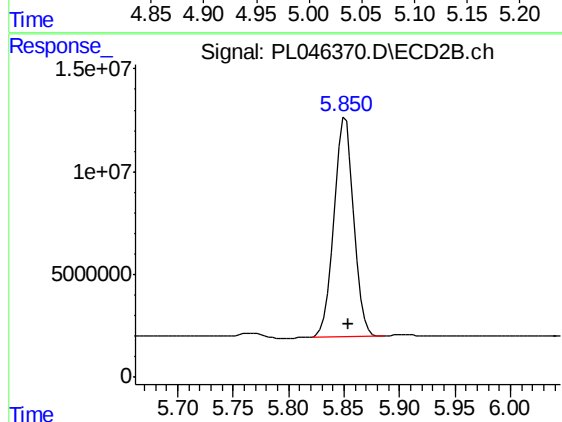
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 122744167
Conc: 52.90 ng/ml



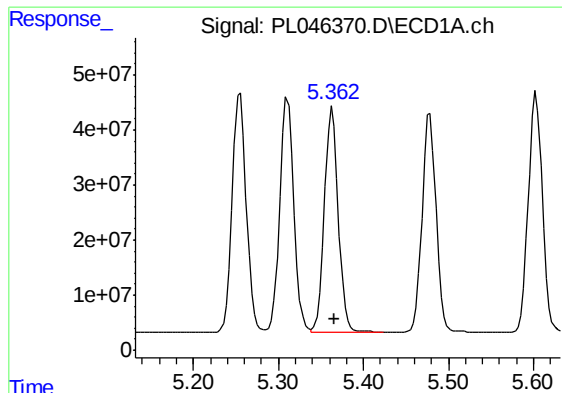
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 488628476
Conc: 50.10 ng/ml



#8 Heptachlor epoxide

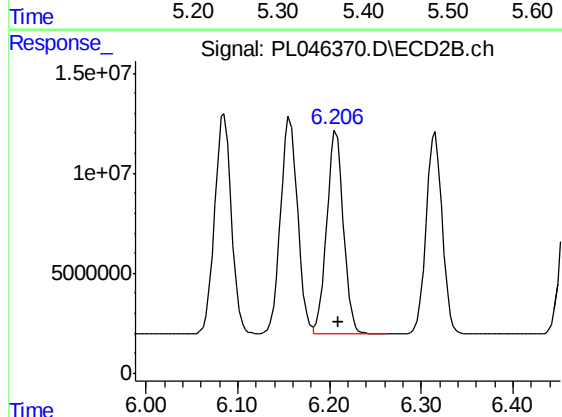
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 132952323
Conc: 50.41 ng/ml



#9 Endosulfan I

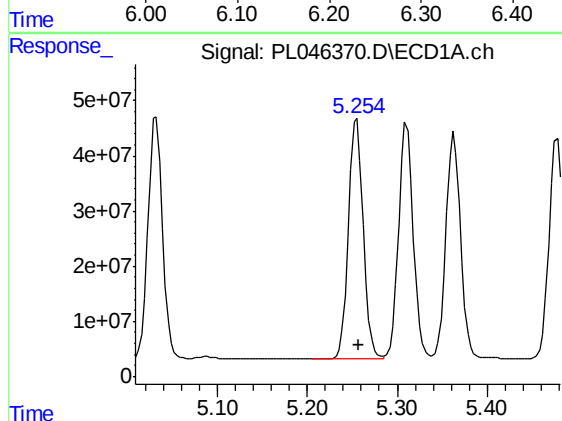
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 461960170
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118203BS



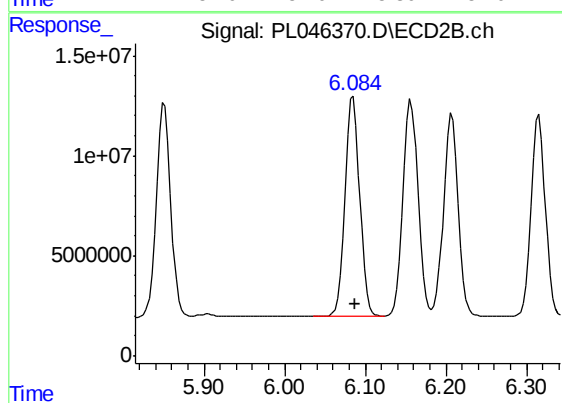
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 129786890
Conc: 49.73 ng/ml



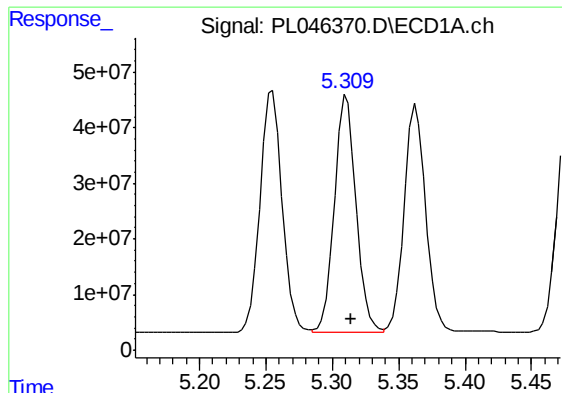
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 496167735
Conc: 48.30 ng/ml



#10 gamma-Chlordane

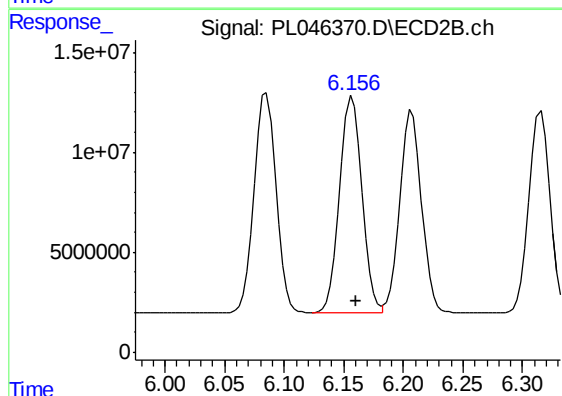
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 140510578
Conc: 49.51 ng/ml



#11 alpha-Chlordane

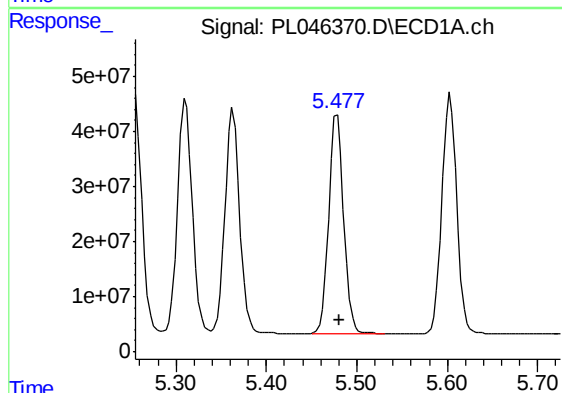
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 486614063
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118203BS



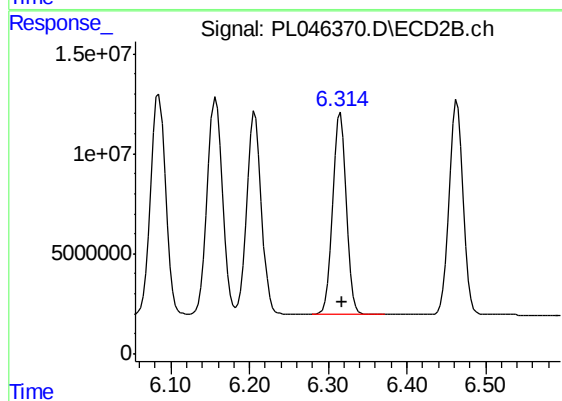
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 140198890
Conc: 49.42 ng/ml



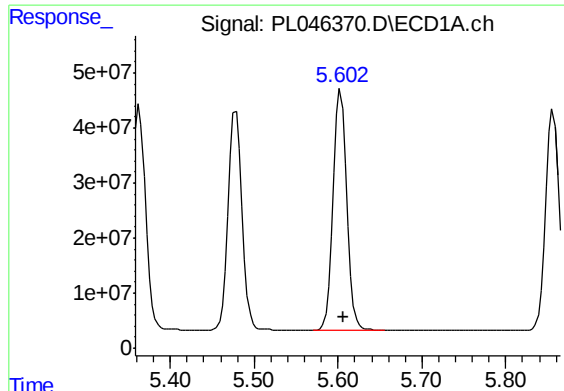
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 455132313
Conc: 49.43 ng/ml



#12 4,4'-DDE

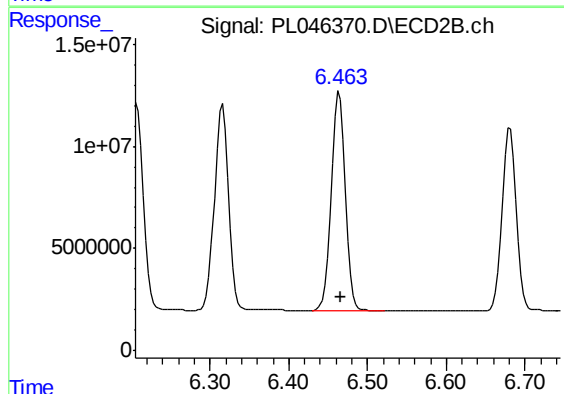
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 124439164
Conc: 50.13 ng/ml



#13 Dieldrin

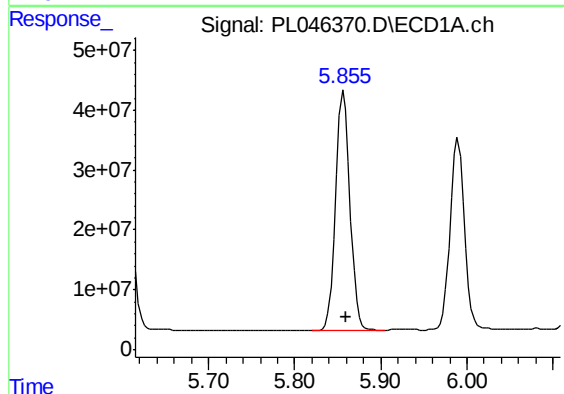
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 496112791
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118203BS



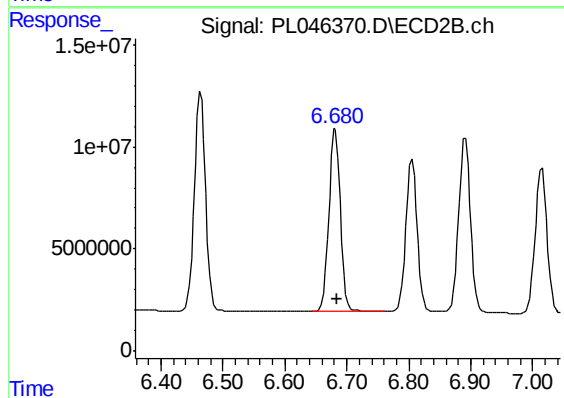
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 135226090
Conc: 49.89 ng/ml



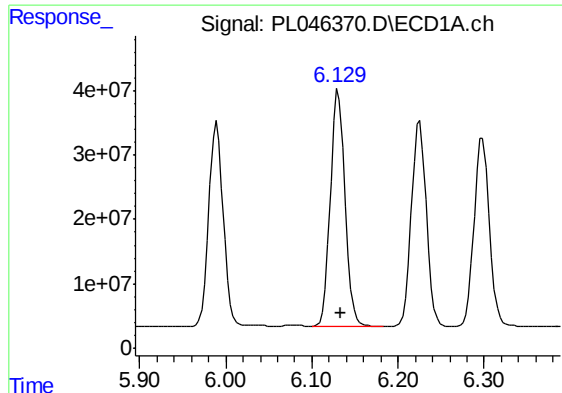
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 460612557
Conc: 48.90 ng/ml



#14 Endrin

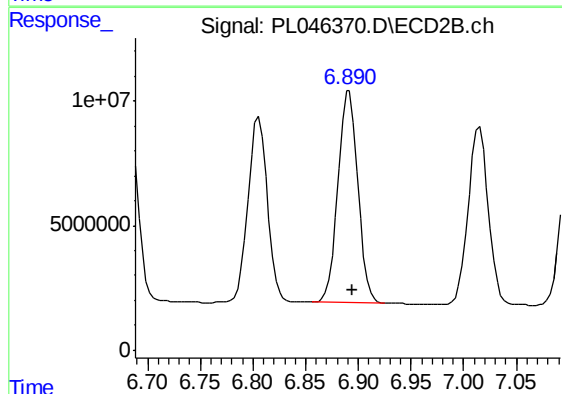
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 116792766
Conc: 48.87 ng/ml



#15 Endosulfan II

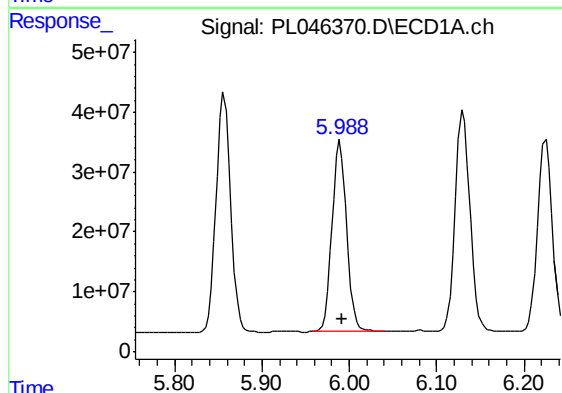
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 433047047
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118203BS



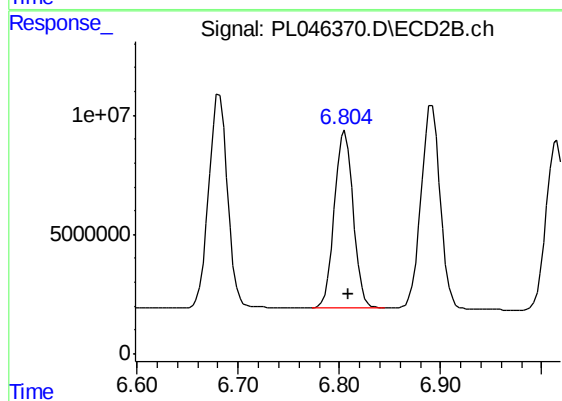
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 110848711
Conc: 45.94 ng/ml



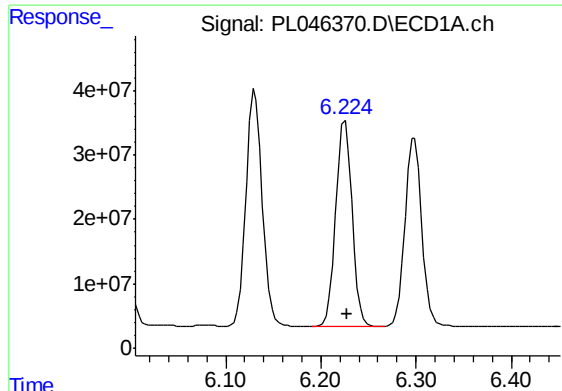
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 369354493
Conc: 48.86 ng/ml



#16 4,4'-DDD

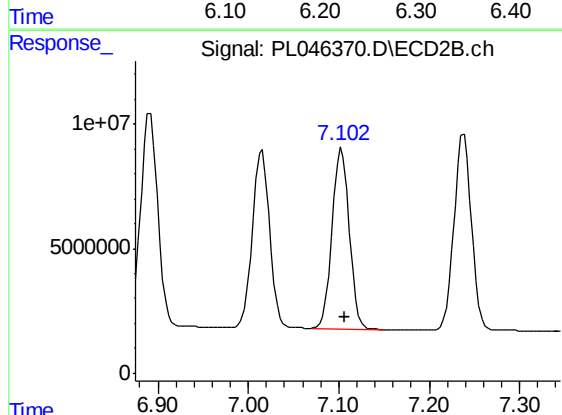
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 95017110
Conc: 47.22 ng/ml



#17 4,4'-DDT

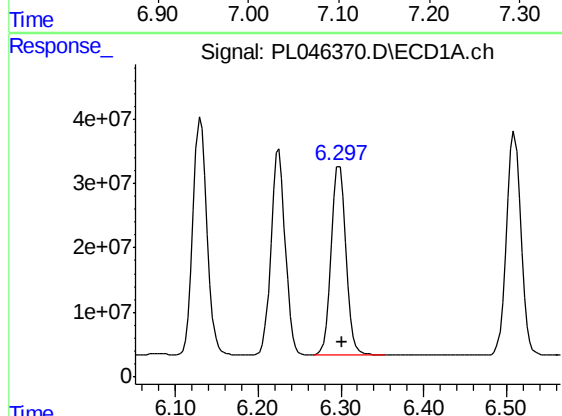
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 384399233
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118203BS



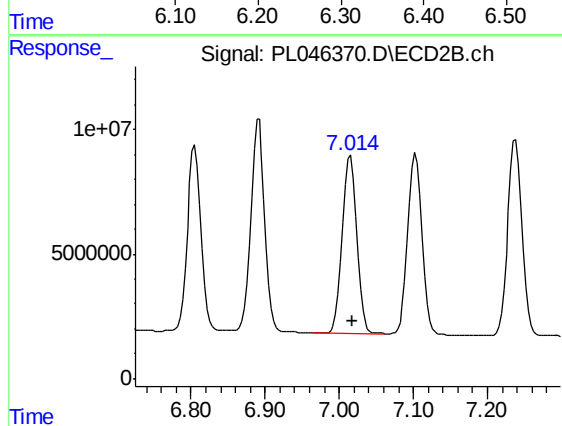
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 95141925
Conc: 45.37 ng/ml



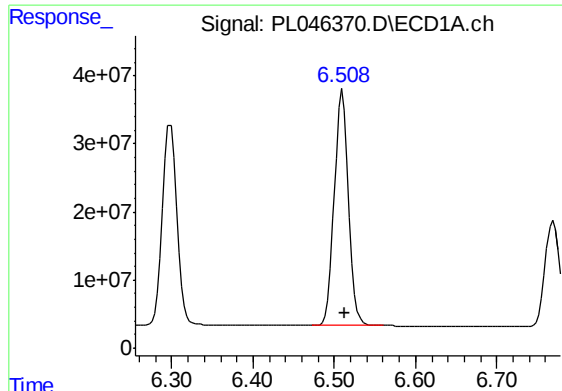
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 362243819
Conc: 48.33 ng/ml



#18 Endrin aldehyde

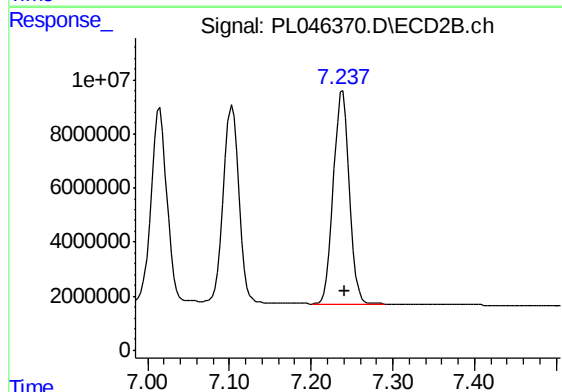
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 94695212
Conc: 44.58 ng/ml



#19 Endosulfan Sulfate

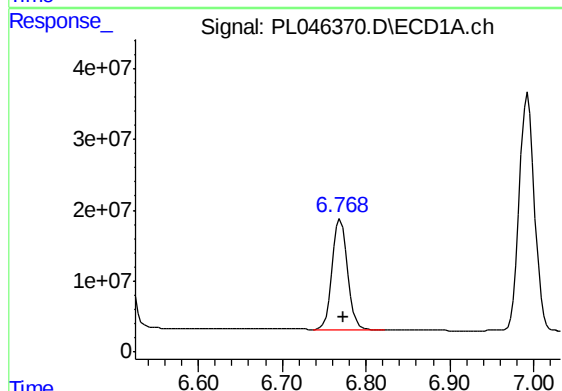
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 421219423
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118203BS



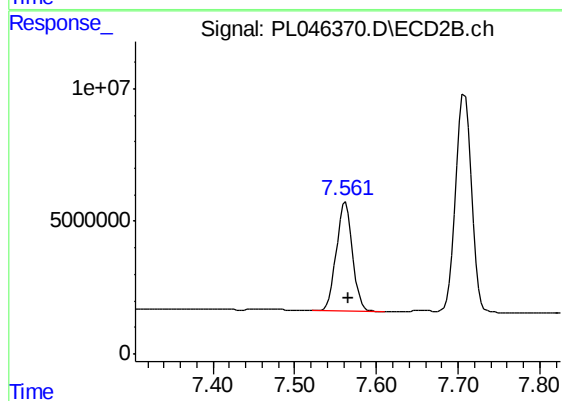
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 106471941
Conc: 45.13 ng/ml



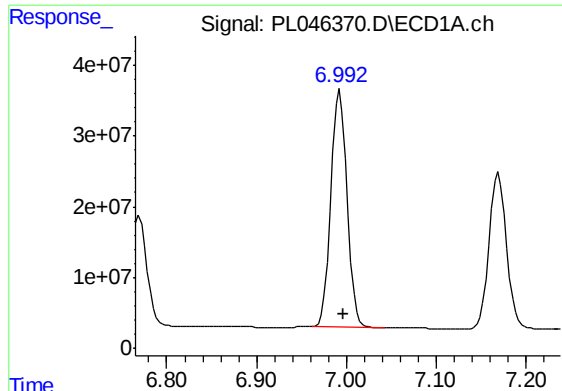
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 199220084
Conc: 46.88 ng/ml



#20 Methoxychlor

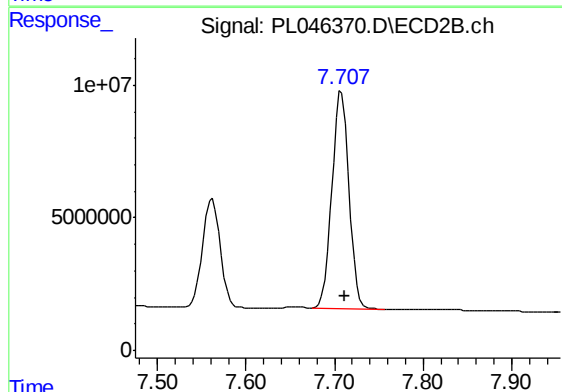
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 56748747
Conc: 44.52 ng/ml



#21 Endrin ketone

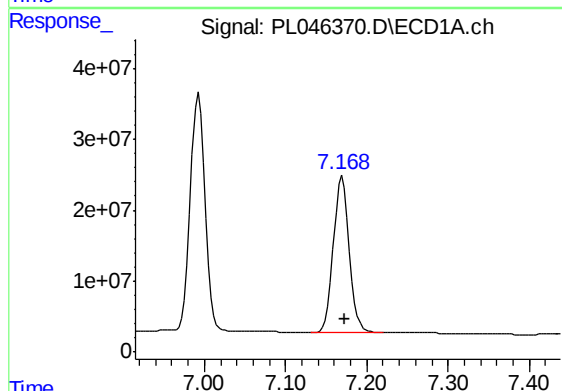
R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 419914755
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118203BS



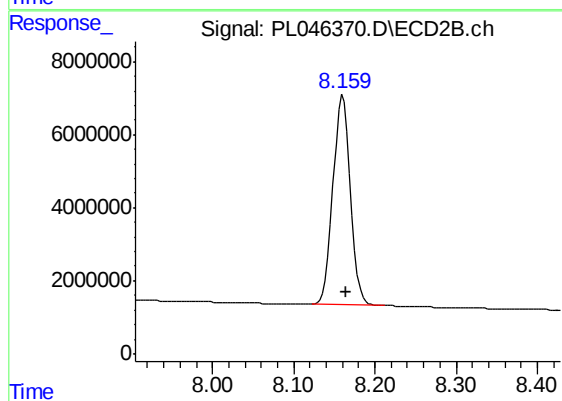
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 111369594
Conc: 44.82 ng/ml



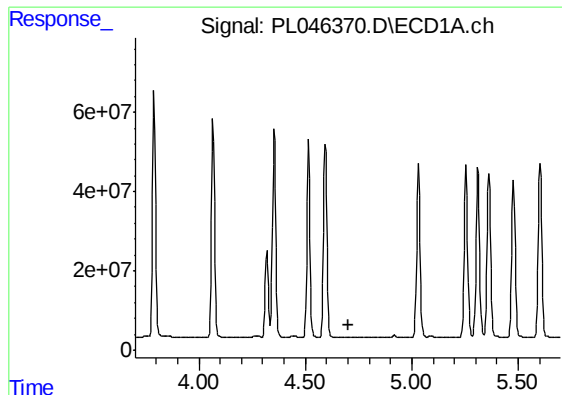
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 298944495
Conc: 41.03 ng/ml



#22 Mirex

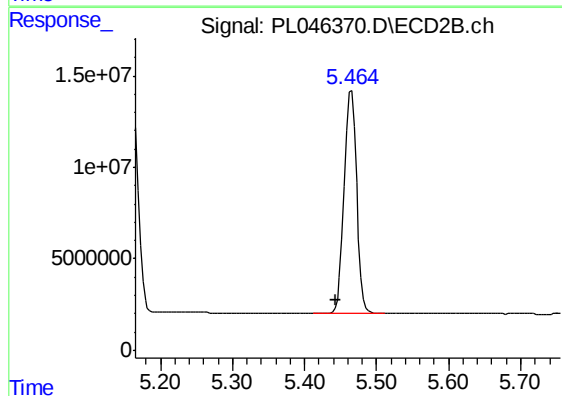
R.T.: 8.160 min
Delta R.T.: -0.004 min
Response: 85604291
Conc: 42.80 ng/ml



#24 Chlordane-2

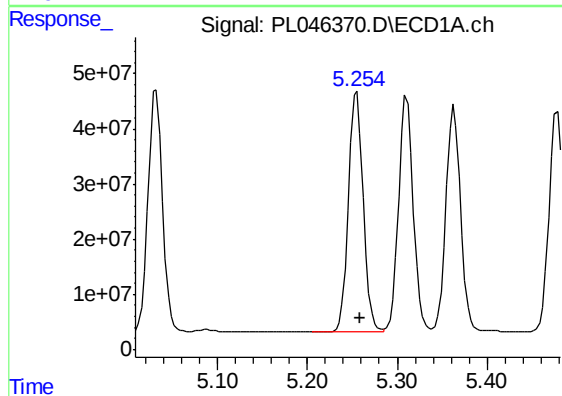
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118203BS



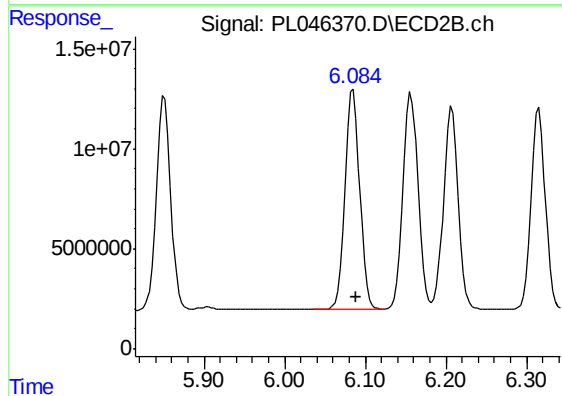
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 145959893
Conc: 1249.56 ng/ml



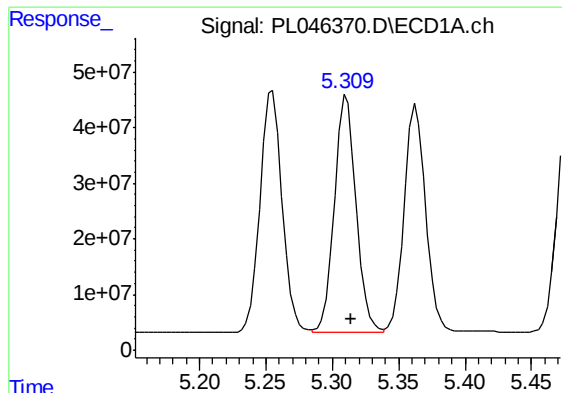
#25 Chlordane-3

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 496167735
Conc: 445.52 ng/ml



#25 Chlordane-3

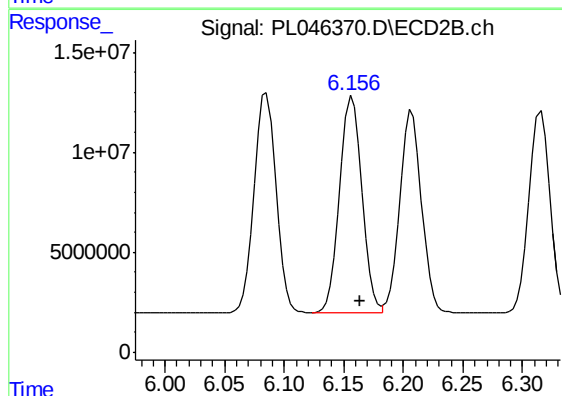
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 140510578
Conc: 368.54 ng/ml



#26 Chlordane-4

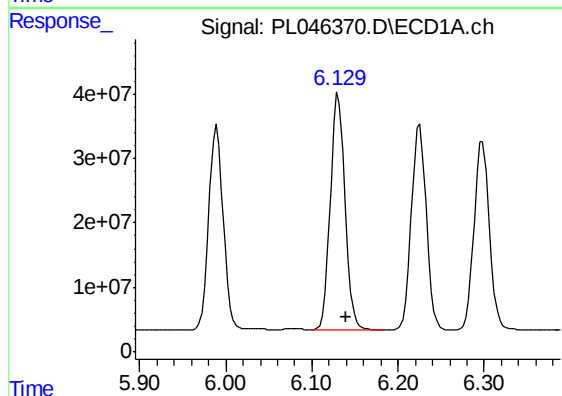
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 486614063
Conc: 470.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118203BS



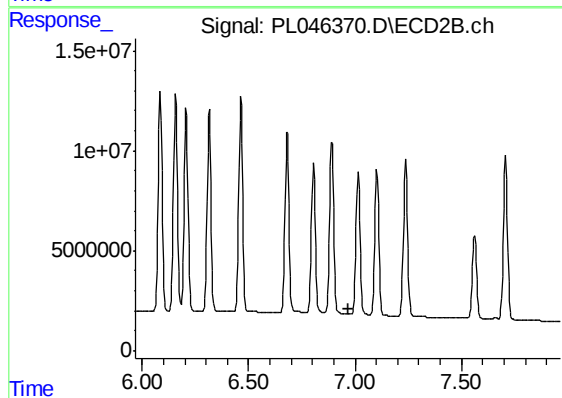
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 140198890
Conc: 303.84 ng/ml



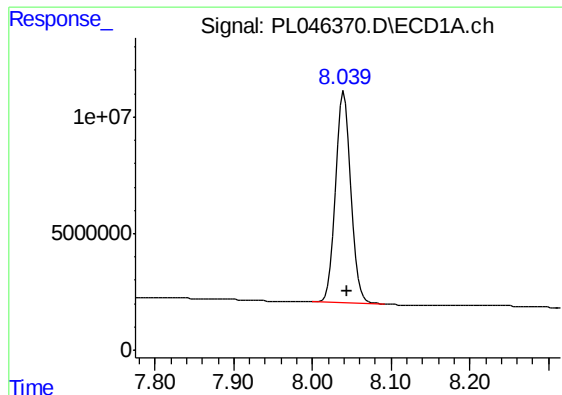
#27 Chlordane-5

R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 433047047
Conc: 1268.94 ng/ml



#27 Chlordane-5

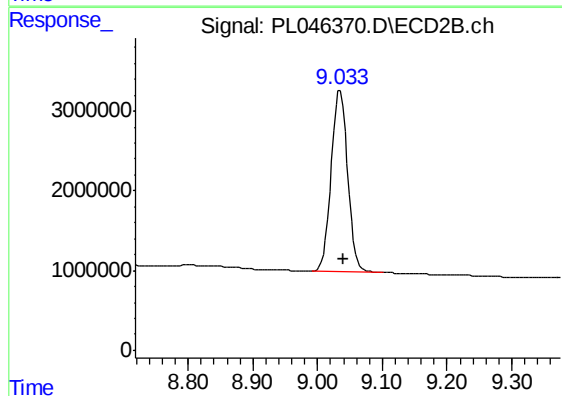
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.004 min
Response: 125175552
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118203BS



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.005 min
Response: 39877967
Conc: 17.20 ng/ml