

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2019 16:02
 Operator : AJ\SJ
 Sample : PB116323BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116323BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 02:46:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.522	4.007	86299554	37100332	17.580	19.037
28)	SA Decachlor...	8.245	9.077	109.0E6	30981415	19.284	19.503
Target Compounds							
2)	A alpha-BHC	3.961	4.398	388.3E6	132.0E6	50.506	48.948
3)	MA gamma-BHC...	4.244	4.684	357.4E6	124.3E6	51.237	48.933
4)	MA Heptachlor	4.540	5.193	354.3E6	126.3E6	50.889	52.261
5)	MB Aldrin	4.786	5.498	352.9E6	118.3E6	51.554	49.830
6)	B beta-BHC	4.497	4.854	145.6E6	56622727	48.911	51.075
7)	B delta-BHC	4.699	5.072	287.1E6	90470636	44.585	46.057
8)	B Heptachlor...	5.229	5.885	329.9E6	110.5E6	51.877	51.197
9)	A Endosulfan I	5.566	6.241	307.5E6	103.1E6	52.684	49.994
10)	B gamma-Chl...	5.454	6.118	333.1E6	112.8E6	51.885	50.587
11)	B alpha-Chl...	5.512	6.191	327.0E6	112.6E6	51.753	50.780
12)	B 4,4'-DDE	5.675	6.348	289.4E6	93876076	53.407	51.057
13)	MA Dieldrin	5.808	6.498	327.2E6	107.7E6	52.524	50.464
14)	MA Endrin	6.064	6.715	283.1E6	88501021	52.194	50.460
15)	B Endosulfa...	6.338	6.925	279.0E6	94644788	53.619	51.102
16)	A 4,4'-DDD	6.190	6.837	230.9E6	75199894	53.381	49.767
17)	MA 4,4'-DDT	6.428	7.136	239.2E6	79764859	52.446	48.364
18)	B Endrin al...	6.505	7.048	233.7E6	80602446	52.389	50.863
19)	B Endosulfa...	6.717	7.271	259.2E6	87896442	48.123	46.615
20)	A Methoxychlor	6.970	7.593	129.7E6	43589567	50.751	49.386
21)	B Endrin ke...	7.205	7.741	314.7E6	97628220	52.251	50.306
23)	Chlordane-1	4.451	5.072	6346393	90470636	28.372	1008.379 #
24)	Chlordane-2	0.000	5.498	0	118.3E6	N.D.	1273.794 #
25)	Chlordane-3	5.454	6.118	333.1E6	112.8E6	458.671	368.155
26)	Chlordane-4	5.512	6.191	327.0E6	112.6E6	513.169	307.921 #
27)	Chlordane-5	6.338	7.048	279.0E6	80602446	1400.017	1159.192

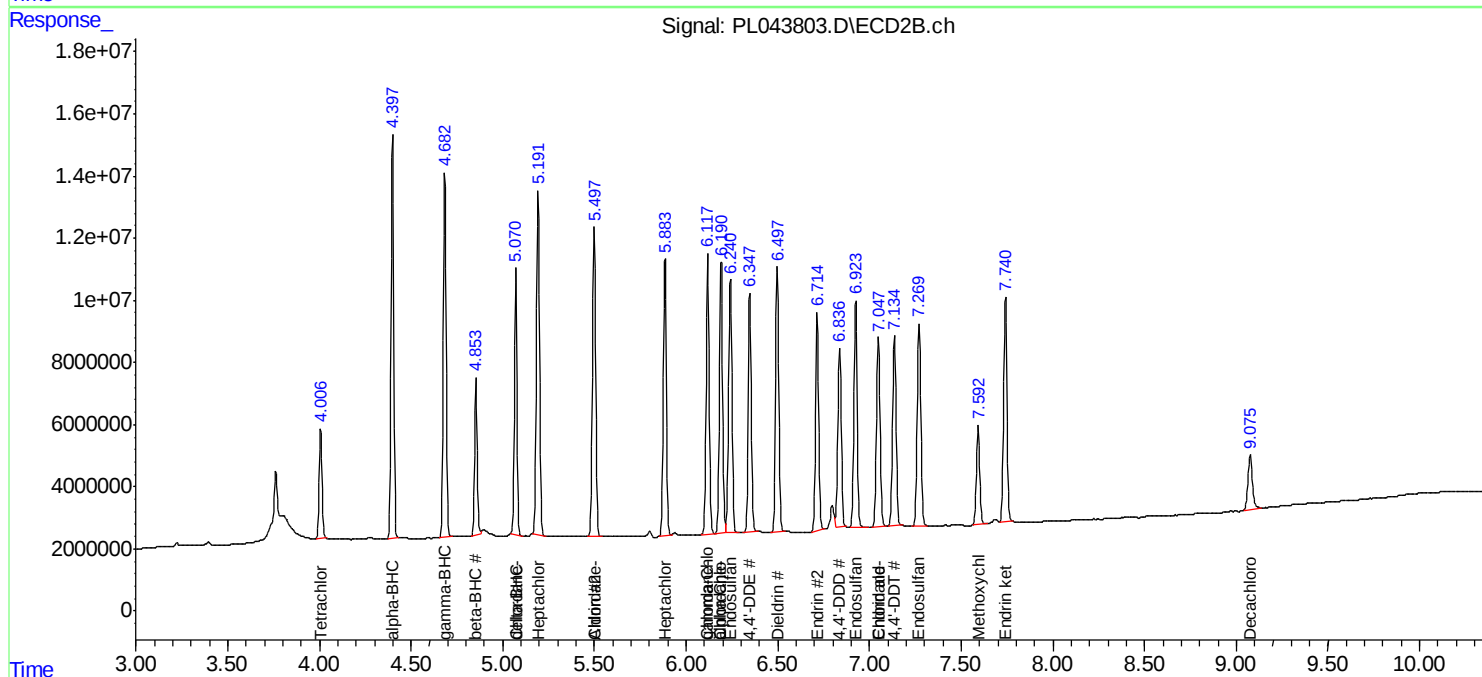
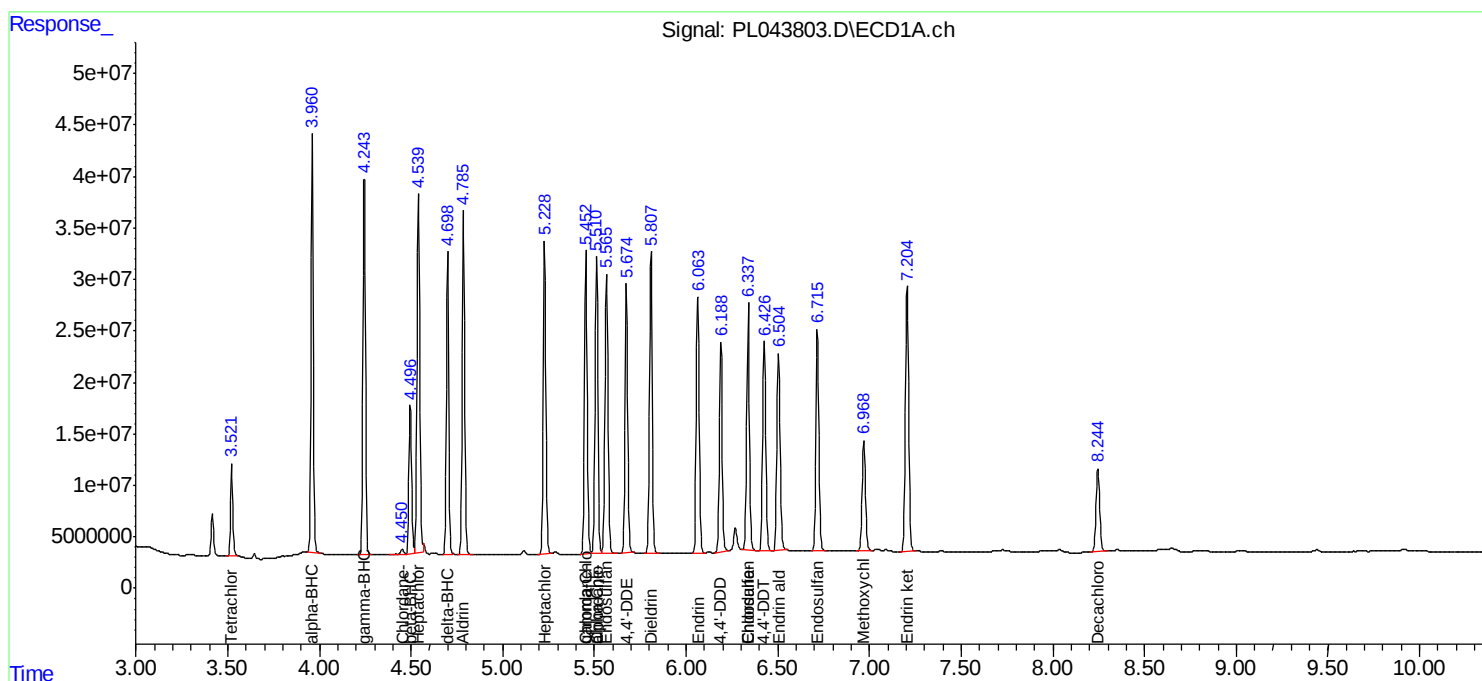
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

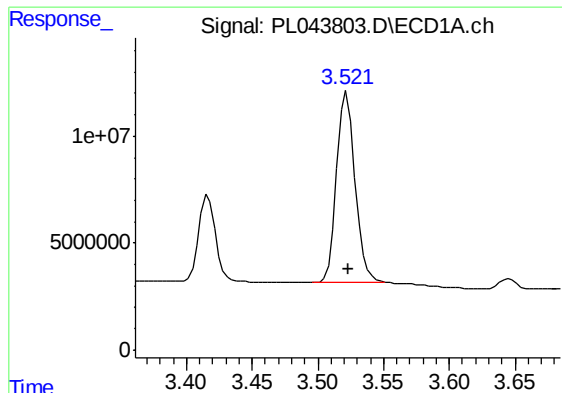
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
Data File : PL043803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2019 16:02
Operator : AJ\SJ
Sample : PB116323BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB116323BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 02:46:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

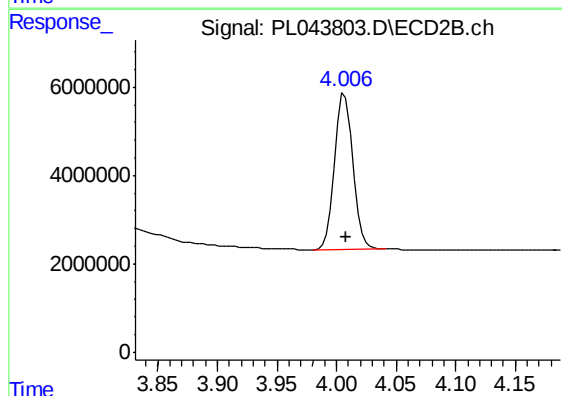




#1 Tetrachloro-m-xylene

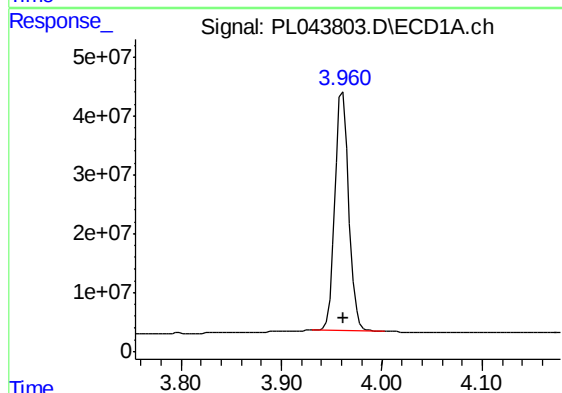
R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 86299554
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116323BS



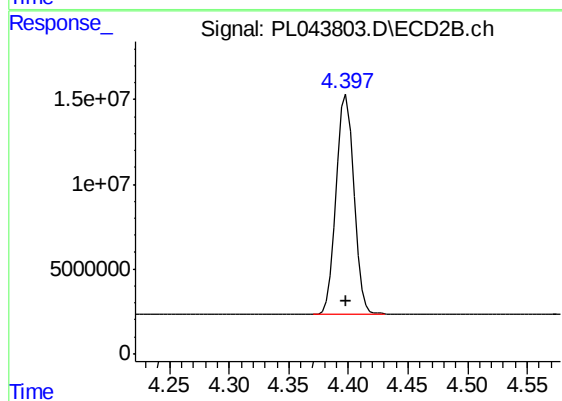
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 37100332
Conc: 19.04 ng/ml



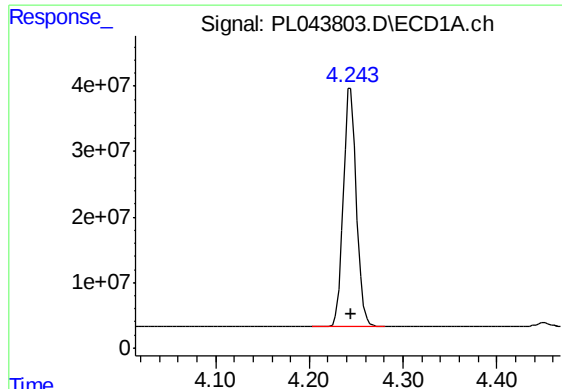
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 388265624
Conc: 50.51 ng/ml



#2 alpha-BHC

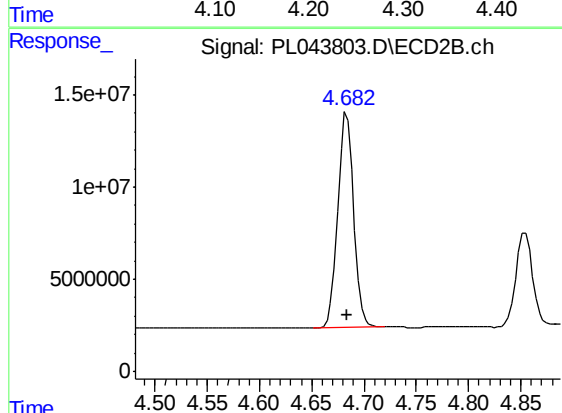
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 131979524
Conc: 48.95 ng/ml



#3 gamma-BHC (Lindane)

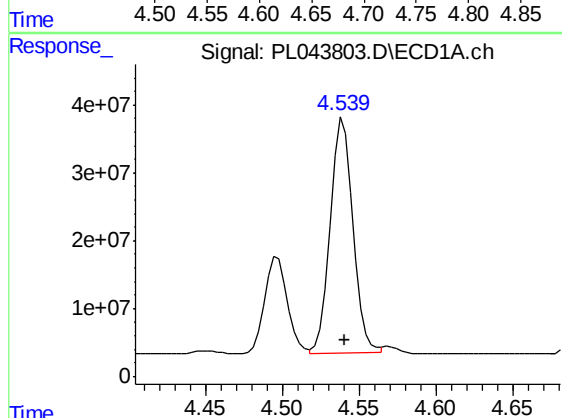
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 357401320
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116323BS



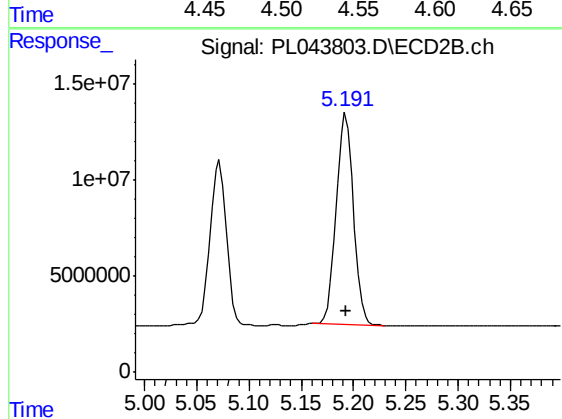
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 124284258
Conc: 48.93 ng/ml



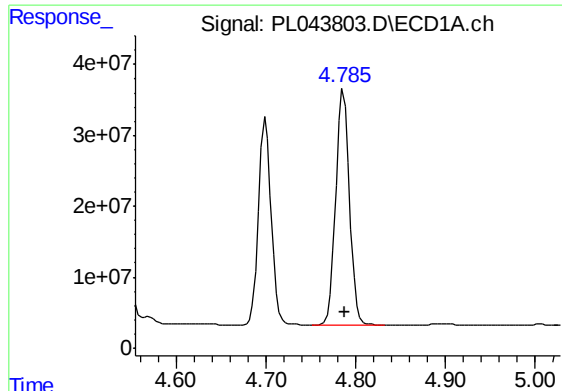
#4 Heptachlor

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 354274775
Conc: 50.89 ng/ml



#4 Heptachlor

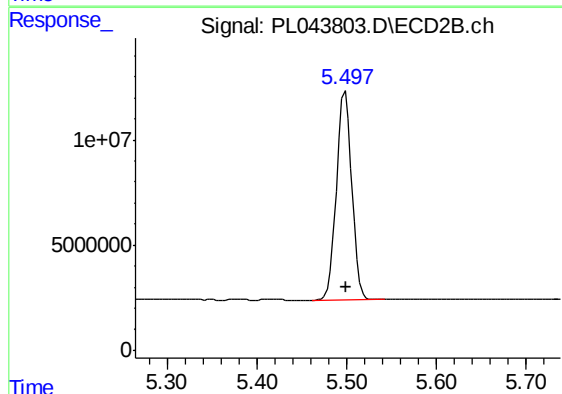
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 126314513
Conc: 52.26 ng/ml



#5 Aldrin

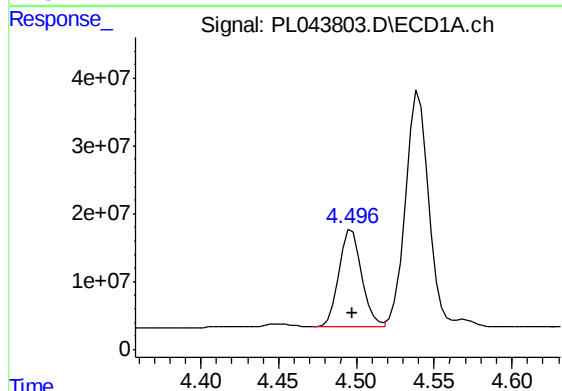
R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 352910669
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116323BS



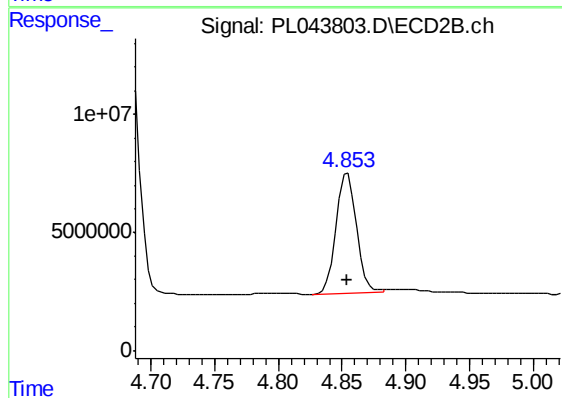
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 118271720
Conc: 49.83 ng/ml



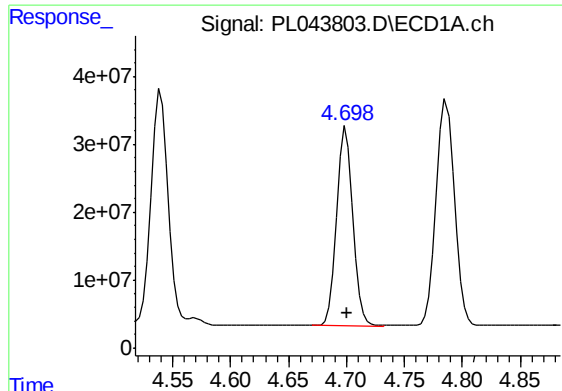
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 145603019
Conc: 48.91 ng/ml



#6 beta-BHC

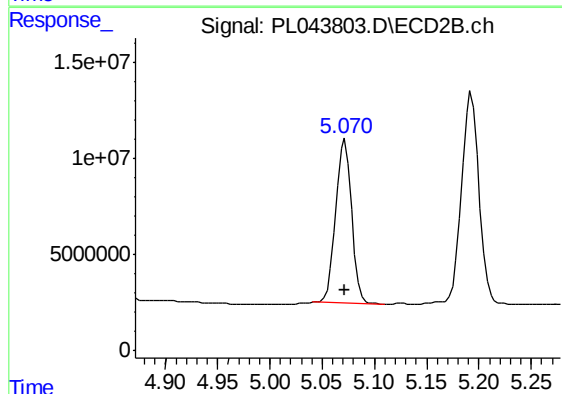
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 56622727
Conc: 51.07 ng/ml



#7 delta-BHC

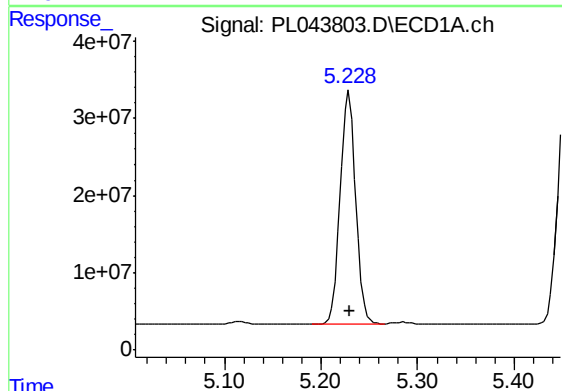
R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 287076083
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116323BS



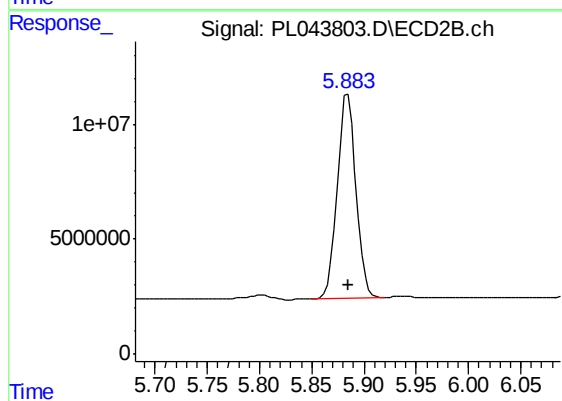
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 90470636
Conc: 46.06 ng/ml



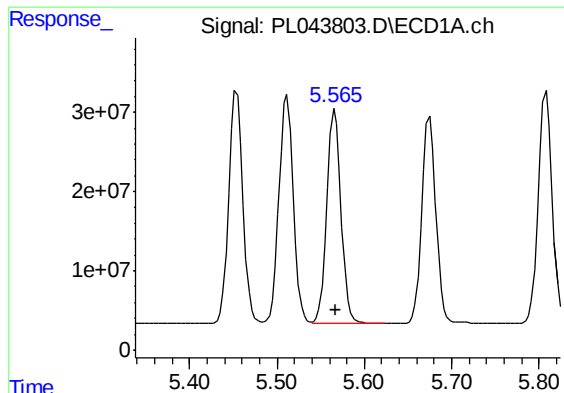
#8 Heptachlor epoxide

R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 329886744
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

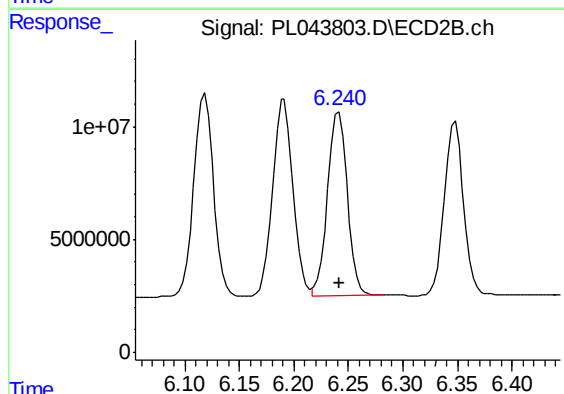
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 110479798
Conc: 51.20 ng/ml



#9 Endosulfan I

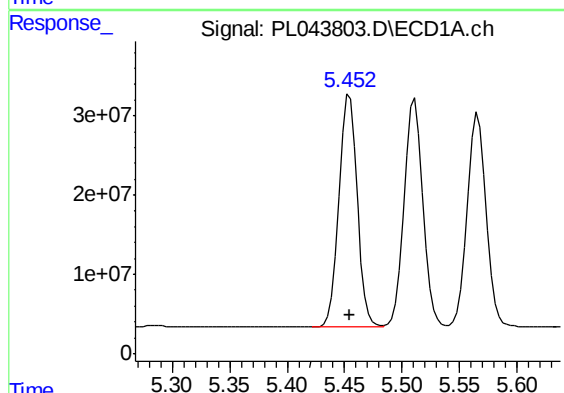
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 307474427
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116323BS



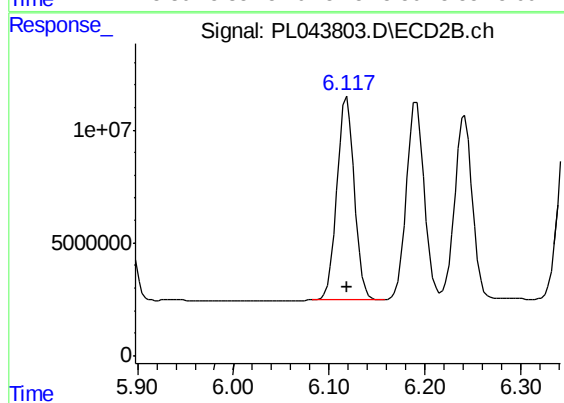
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 103083707
Conc: 49.99 ng/ml



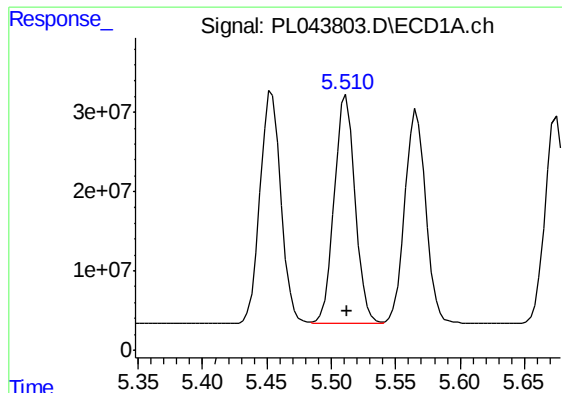
#10 gamma-Chlordane

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 333064949
Conc: 51.88 ng/ml



#10 gamma-Chlordane

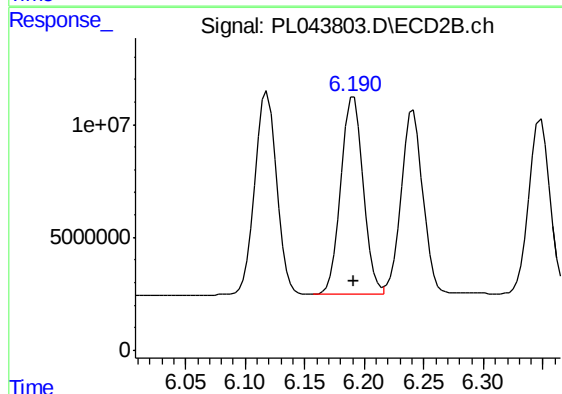
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 112779966
Conc: 50.59 ng/ml



#11 alpha-Chlordane

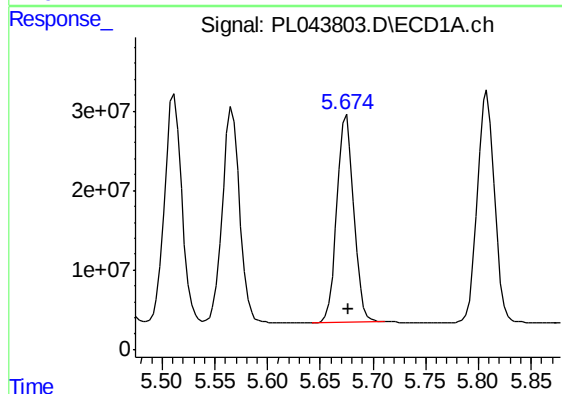
R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 327028668
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116323BS



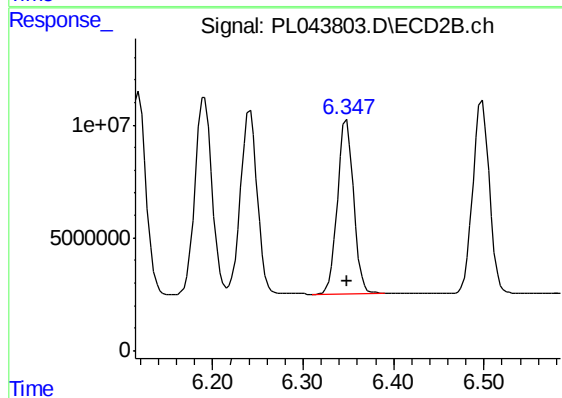
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 112569269
Conc: 50.78 ng/ml



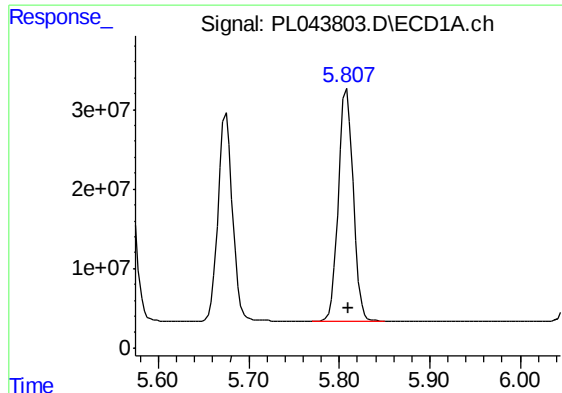
#12 4,4'-DDE

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 289371990
Conc: 53.41 ng/ml



#12 4,4'-DDE

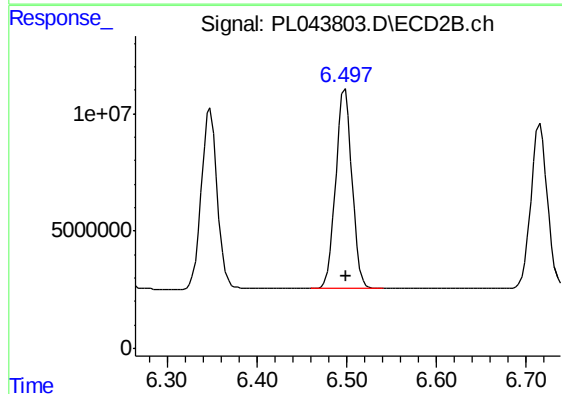
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 93876076
Conc: 51.06 ng/ml



#13 Dieldrin

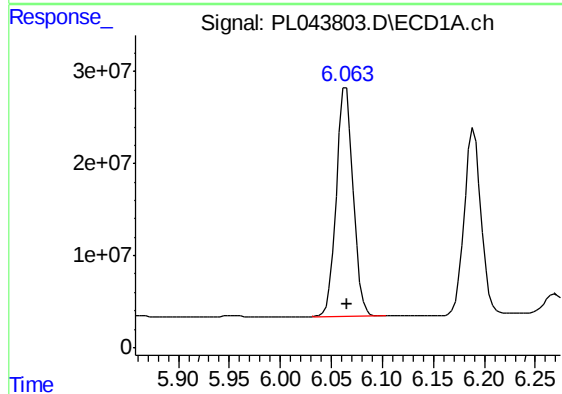
R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 327190610
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116323BS



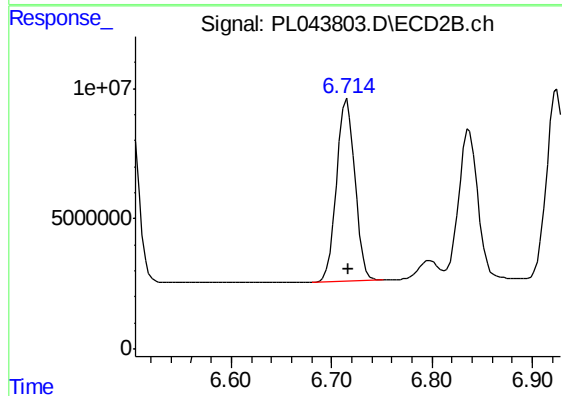
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 107654638
Conc: 50.46 ng/ml



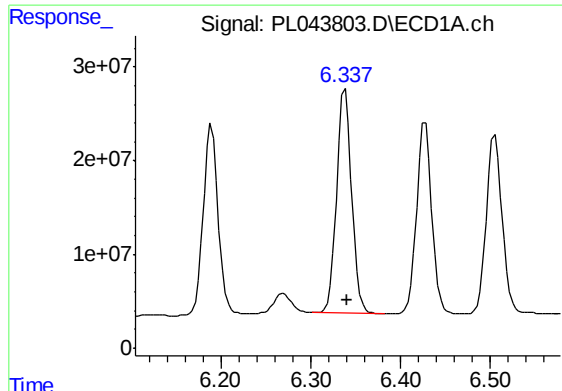
#14 Endrin

R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 283128934
Conc: 52.19 ng/ml



#14 Endrin

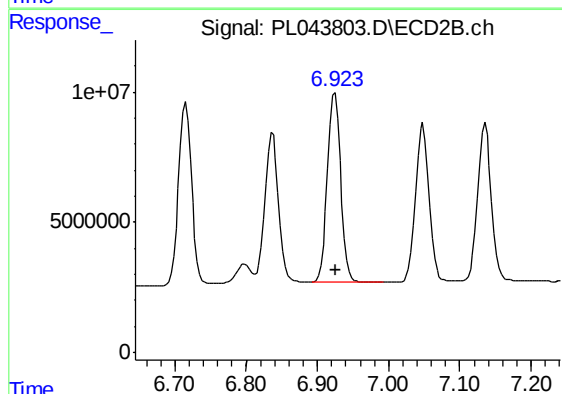
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 88501021
Conc: 50.46 ng/ml



#15 Endosulfan II

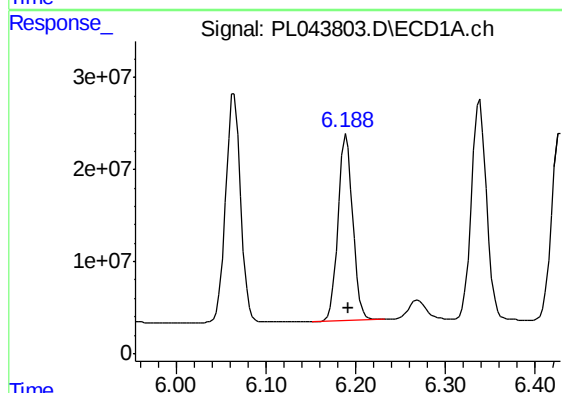
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 278963857
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116323BS



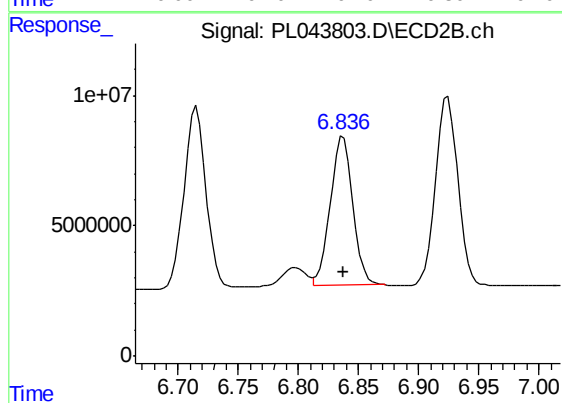
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 94644788
Conc: 51.10 ng/ml



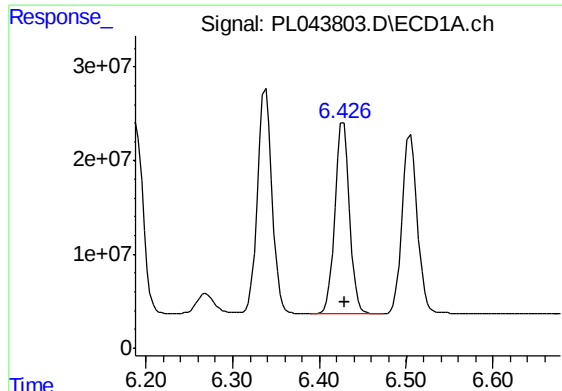
#16 4,4'-DDD

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 230937970
Conc: 53.38 ng/ml



#16 4,4'-DDD

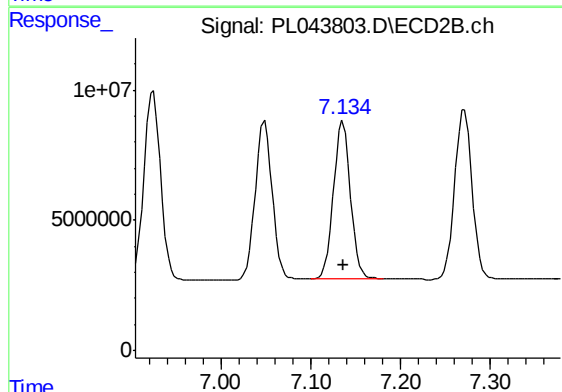
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 75199894
Conc: 49.77 ng/ml



#17 4,4'-DDT

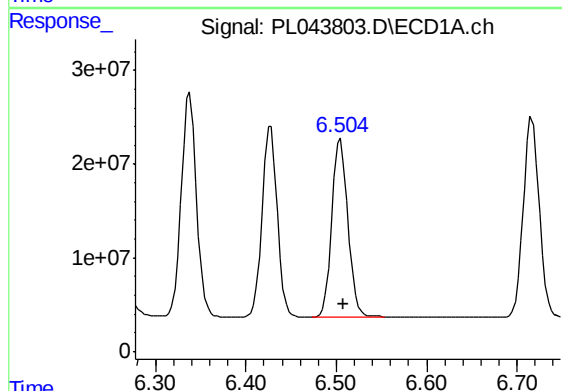
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 239232327
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116323BS



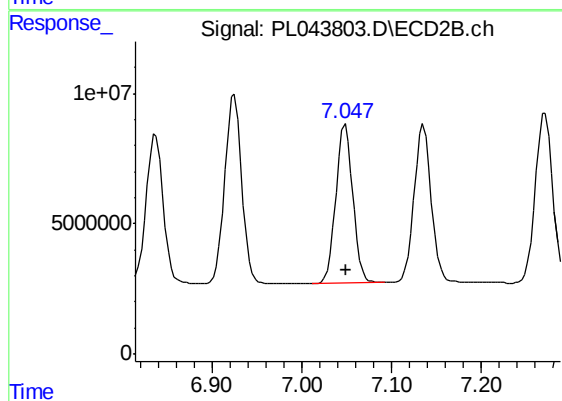
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 79764859
Conc: 48.36 ng/ml



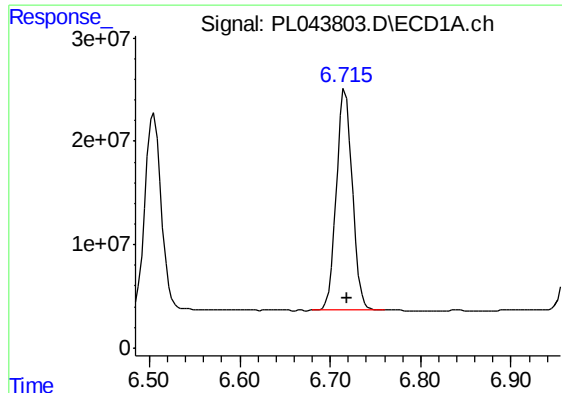
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 233694443
Conc: 52.39 ng/ml



#18 Endrin aldehyde

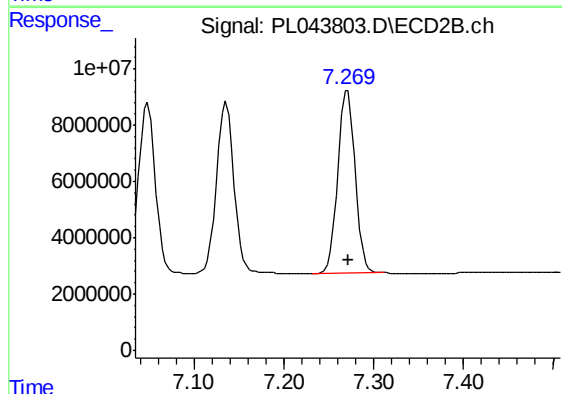
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 80602446
Conc: 50.86 ng/ml



#19 Endosulfan Sulfate

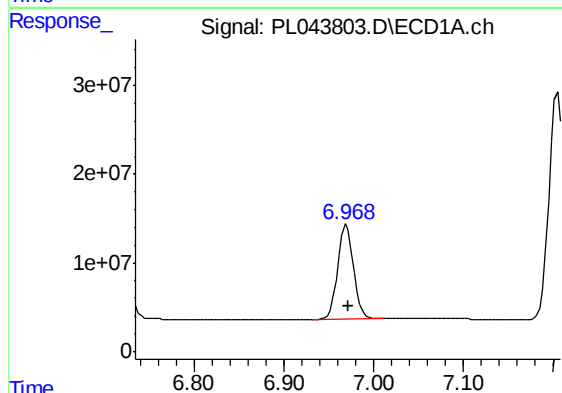
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 259232629
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116323BS



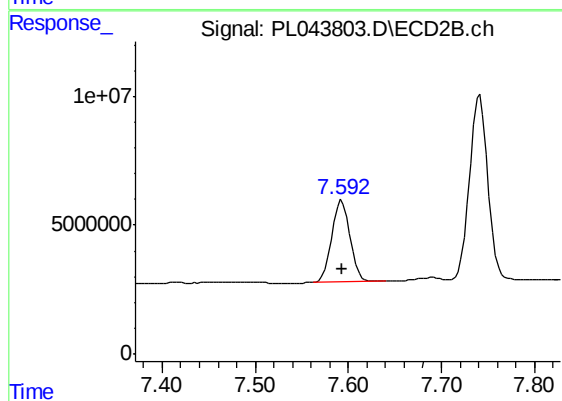
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 87896442
Conc: 46.61 ng/ml



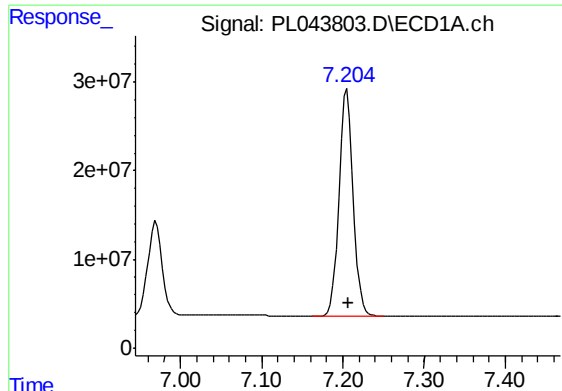
#20 Methoxychlor

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 129742104
Conc: 50.75 ng/ml



#20 Methoxychlor

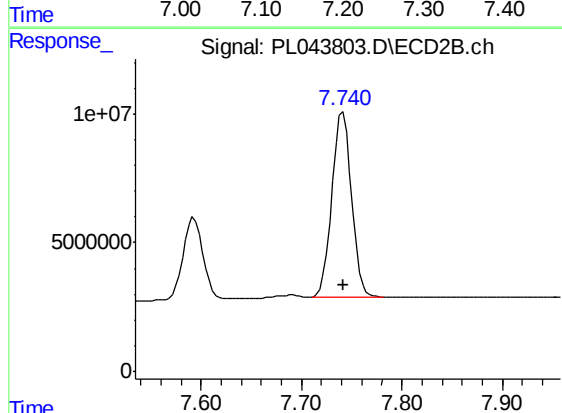
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 43589567
Conc: 49.39 ng/ml



#21 Endrin ketone

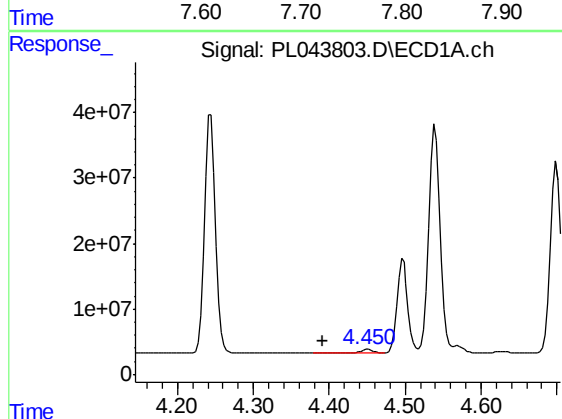
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 314684369
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116323BS



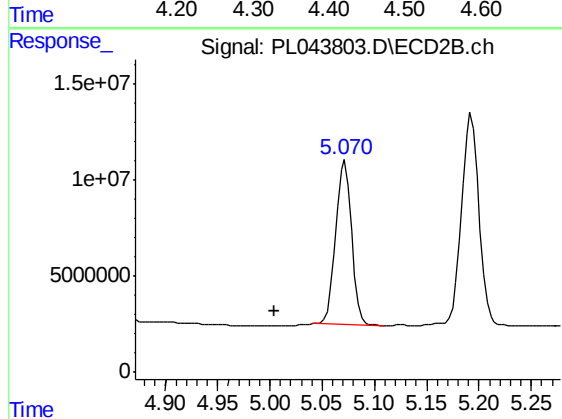
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 97628220
Conc: 50.31 ng/ml



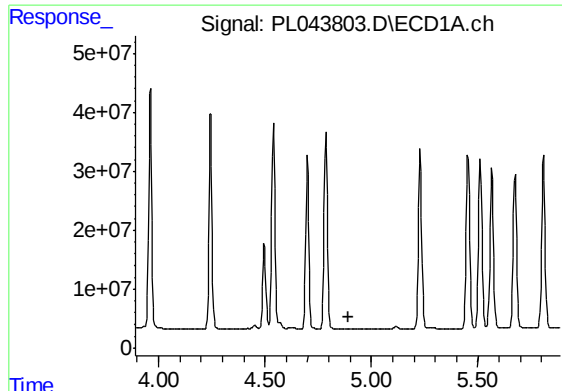
#23 Chlordane-1

R.T.: 4.451 min
Delta R.T.: 0.060 min
Response: 6346393
Conc: 28.37 ng/ml



#23 Chlordane-1

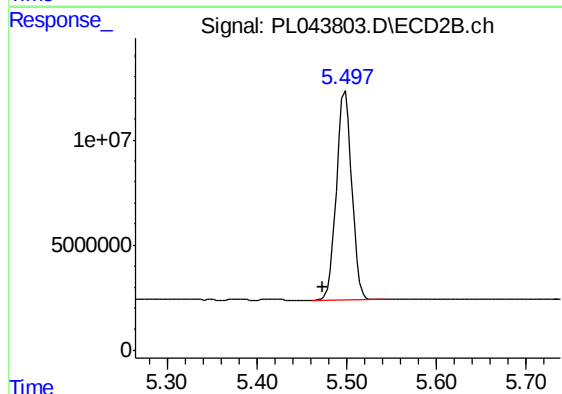
R.T.: 5.072 min
Delta R.T.: 0.067 min
Response: 90470636
Conc: 1008.38 ng/ml



#24 Chlordane-2

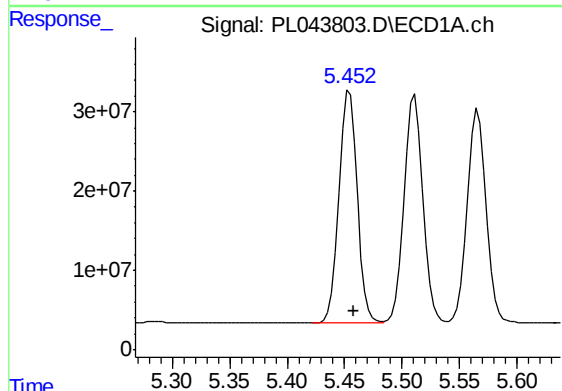
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116323BS



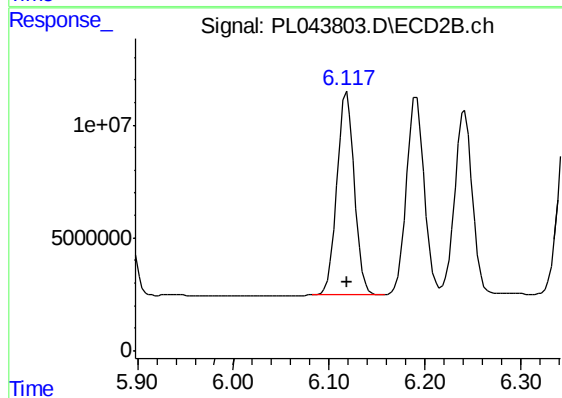
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 118271720
Conc: 1273.79 ng/ml



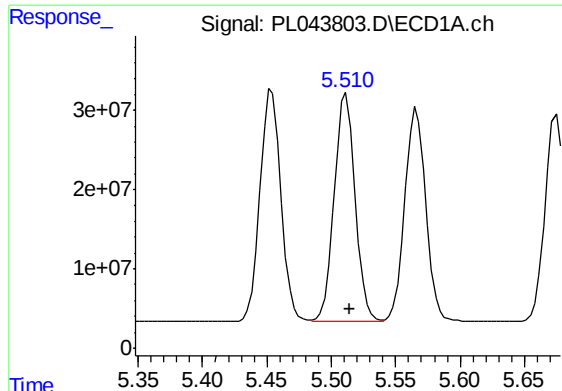
#25 Chlordane-3

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 333064949
Conc: 458.67 ng/ml



#25 Chlordane-3

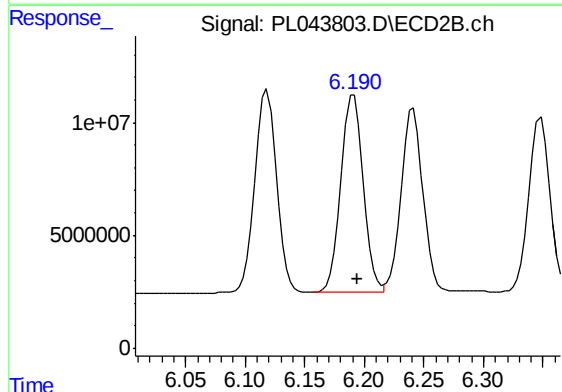
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 112779966
Conc: 368.16 ng/ml



#26 Chlordane-4

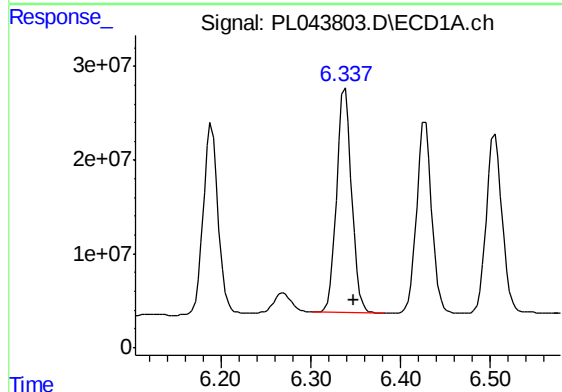
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 327028668
Conc: 513.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116323BS



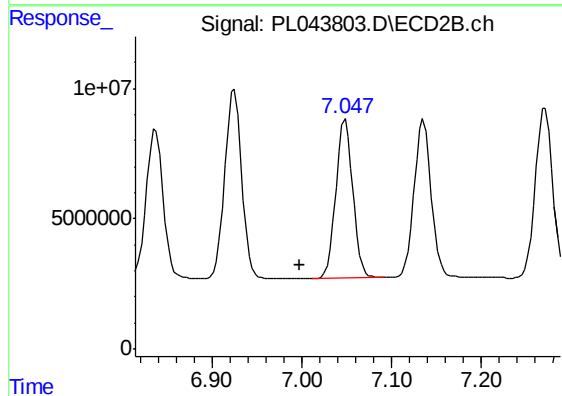
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 112569269
Conc: 307.92 ng/ml



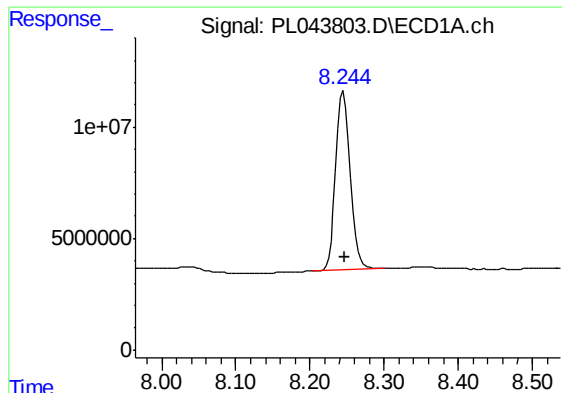
#27 Chlordane-5

R.T.: 6.338 min
Delta R.T.: -0.010 min
Response: 278963857
Conc: 1400.02 ng/ml



#27 Chlordane-5

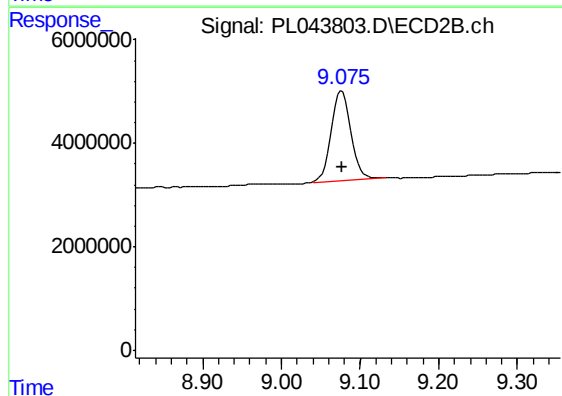
R.T.: 7.048 min
Delta R.T.: 0.050 min
Response: 80602446
Conc: 1159.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 108978088
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116323BS



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.001 min
Response: 30981415
Conc: 19.50 ng/ml