

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
 Data File : PL041218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2018 11:00
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:04:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 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...	3.482	4.103	286.6E6	137.8E6	52.293	49.408
2)	SA Decachlor...	8.229	9.236	270.0E6	112.5E6	51.934	43.504
Target Compounds							
2)	A alpha-BHC	3.924	4.498	436.1E6	195.5E6	55.041	50.518
3)	MA gamma-BHC...	4.208	4.787	404.0E6	182.1E6	55.331	51.151
4)	MA Heptachlor	4.505	5.303	405.4E6	178.5E6	55.015	52.727
5)	MB Aldrin	4.752	5.613	377.8E6	163.3E6	55.041	54.100
6)	B beta-BHC	4.460	4.955	165.5E6	77297230	52.155	48.229
7)	B delta-BHC	4.664	5.176	376.6E6	168.2E6	56.517	51.230
8)	B Heptachlo...	5.196	6.000	355.5E6	148.7E6	54.204	51.857
9)	A Endosulfan I	5.534	6.360	324.6E6	130.2E6	54.174	50.840
10)	B gamma-Chl...	5.422	6.235	356.3E6	145.3E6	54.177	51.794
11)	B alpha-Chl...	5.480	6.309	351.5E6	142.1E6	54.020	51.182
12)	B 4,4'-DDE	5.646	6.463	310.4E6	136.7E6	54.617	51.690
13)	MA Dieldrin	5.777	6.619	347.2E6	134.5E6	54.919	50.530
14)	MA Endrin	6.034	6.838	293.5E6	107.2E6	51.104	48.020
15)	B Endosulfa...	6.309	7.047	296.0E6	116.9E6	52.805	49.218
16)	A 4,4'-DDD	6.163	6.955	249.6E6	104.9E6	55.251	50.072
17)	MA 4,4'-DDT	6.401	7.255	255.1E6	105.3E6	56.011	50.600
18)	B Endrin al...	6.477	7.171	232.5E6	98459113	55.444	49.624
19)	B Endosulfa...	6.689	7.394	273.7E6	109.9E6	53.790	49.193
20)	A Methoxychlor	6.949	7.711	136.1E6	54969948	52.324	46.697
21)	B Endrin ke...	7.180	7.869	309.6E6	117.3E6	59.152	49.873
23)	Chlordane-1	4.381	5.176	1561343	168.2E6	6.118	1361.473 #
24)	Chlordane-2	0.000	5.613	0	163.3E6	N.D.	1320.290 #
25)	Chlordane-3	5.422	6.235	356.3E6	145.3E6	465.509	360.341
26)	Chlordane-4	5.480	6.309	351.5E6	142.1E6	524.180	299.302 #
27)	Chlordane-5	6.309	7.171	296.0E6	98459113	1365.713	1112.784

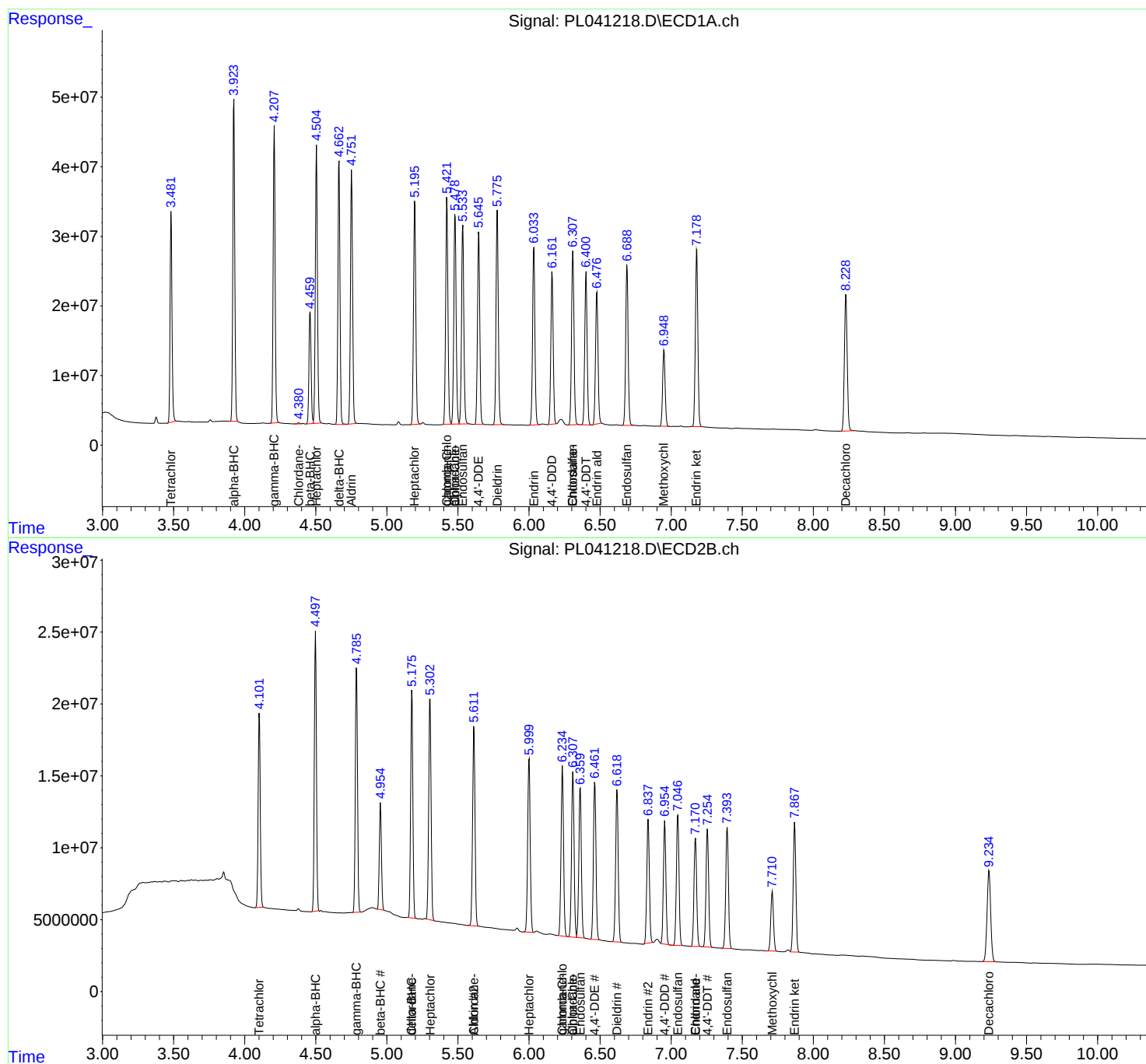
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

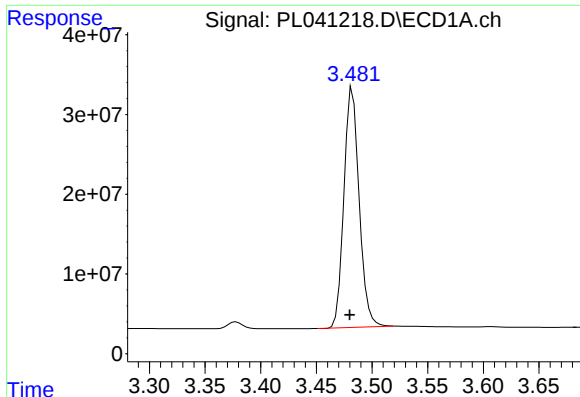
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
Data File : PL041218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2018 11:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:04:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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

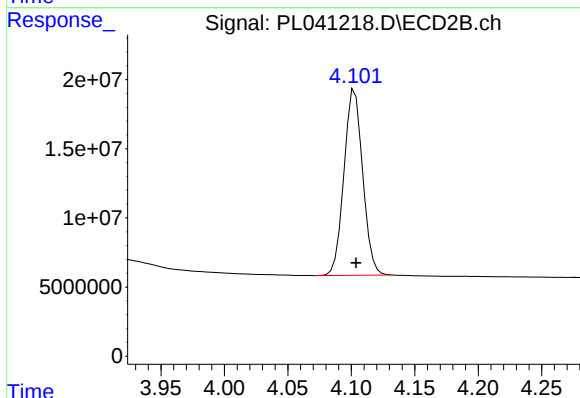




#1 Tetrachloro-m-xylene

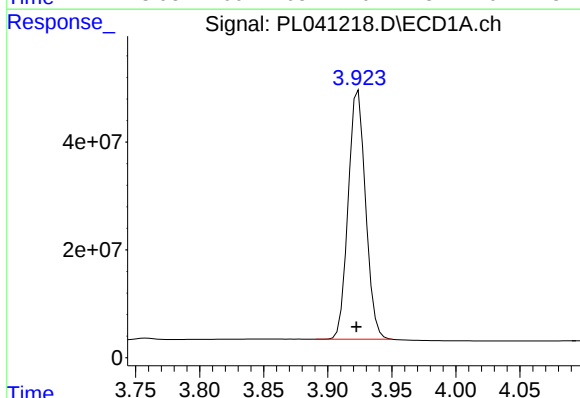
R.T.: 3.482 min
Delta R.T.: 0.002 min
Response: 286603712
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



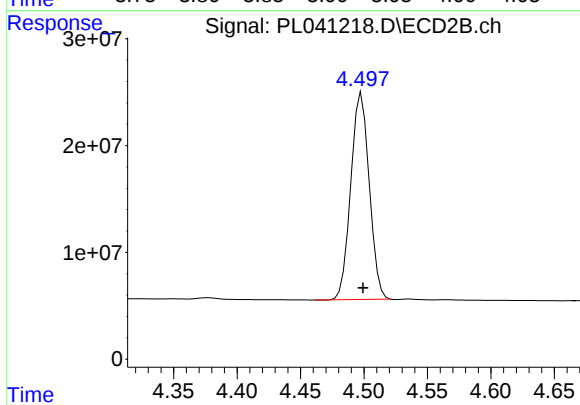
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 137763404
Conc: 49.41 ng/ml



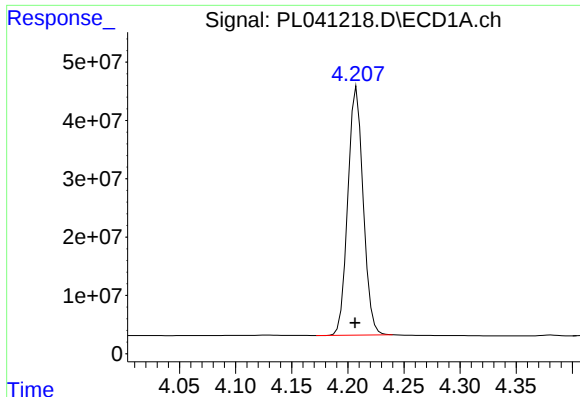
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.001 min
Response: 436122842
Conc: 55.04 ng/ml



#2 alpha-BHC

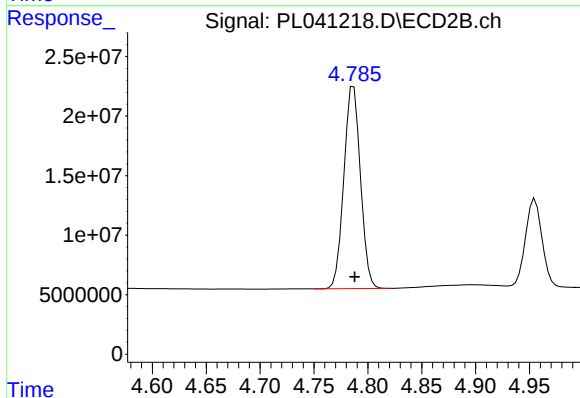
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 195469822
Conc: 50.52 ng/ml



#3 gamma-BHC (Lindane)

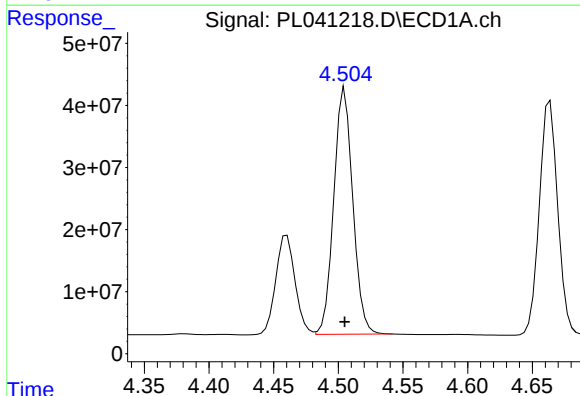
R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 404021929
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



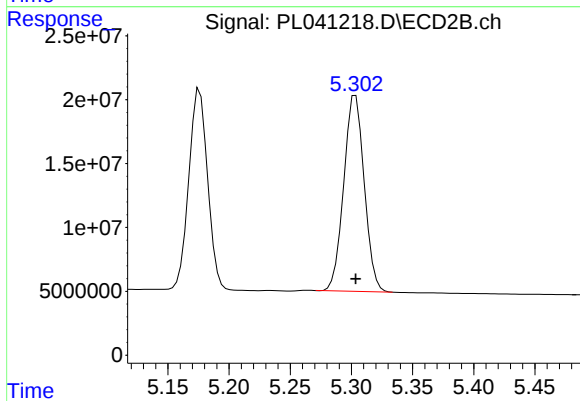
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 182137730
Conc: 51.15 ng/ml



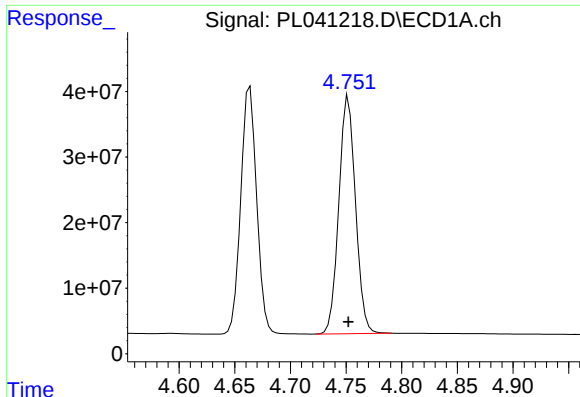
#4 Heptachlor

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 405407386
Conc: 55.02 ng/ml



#4 Heptachlor

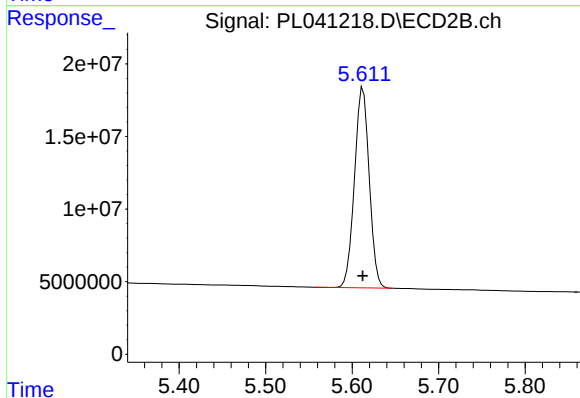
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 178461808
Conc: 52.73 ng/ml



#5 Aldrin

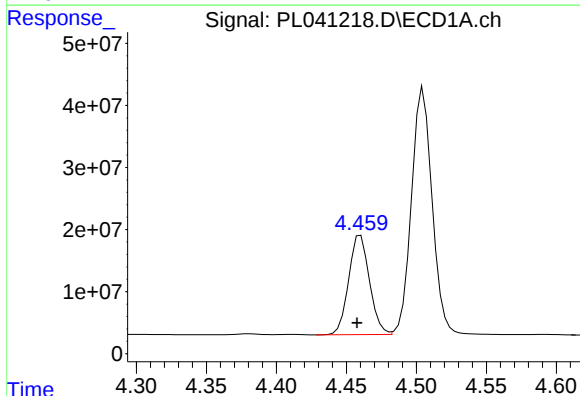
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 377819483
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



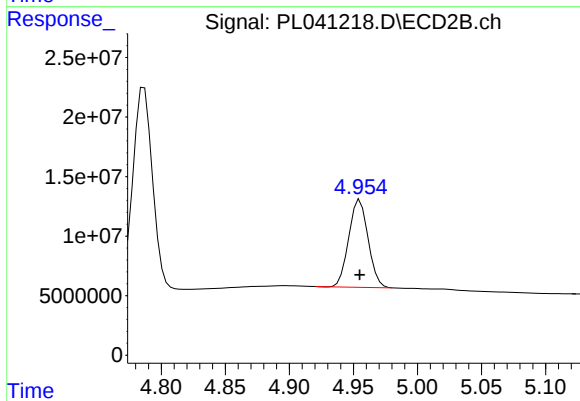
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 163280633
Conc: 54.10 ng/ml



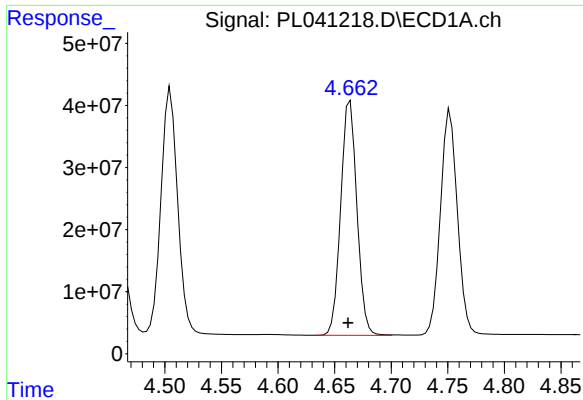
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.003 min
Response: 165488861
Conc: 52.16 ng/ml



#6 beta-BHC

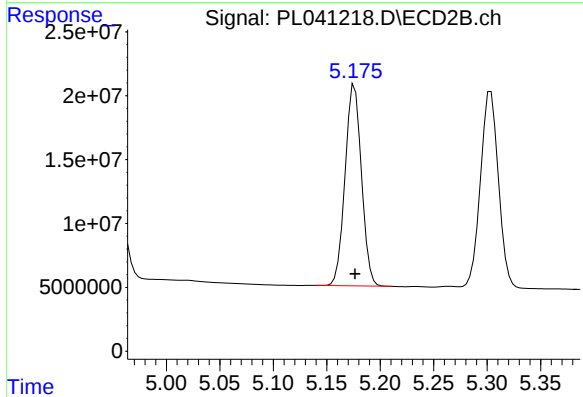
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 77297230
Conc: 48.23 ng/ml



#7 delta-BHC

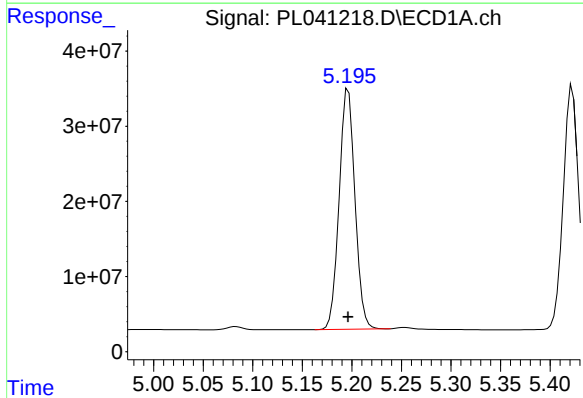
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 376620153
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



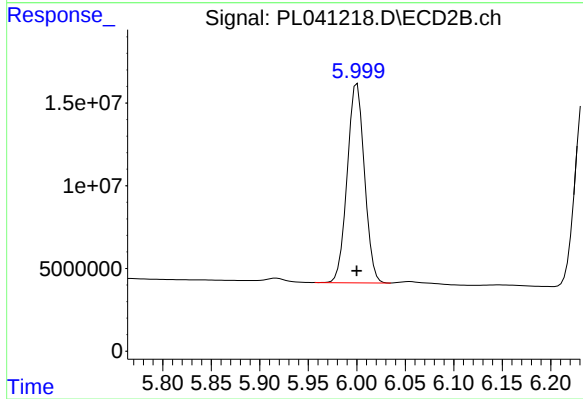
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 168161416
Conc: 51.23 ng/ml



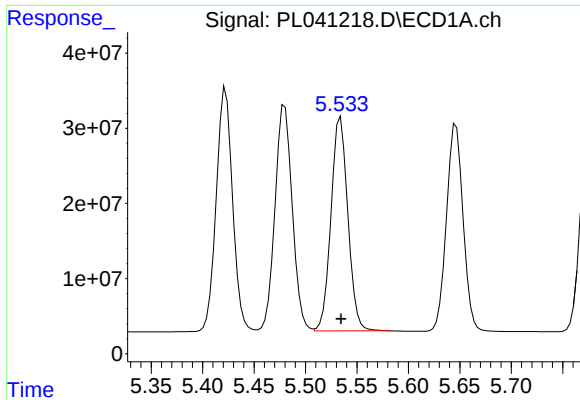
#8 Heptachlor epoxide

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 355508764
Conc: 54.20 ng/ml



#8 Heptachlor epoxide

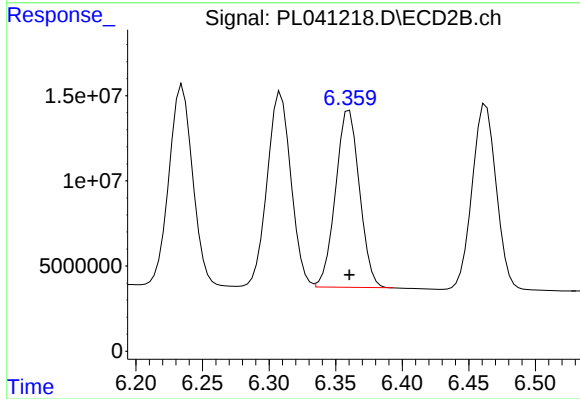
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 148734400
Conc: 51.86 ng/ml



#9 Endosulfan I

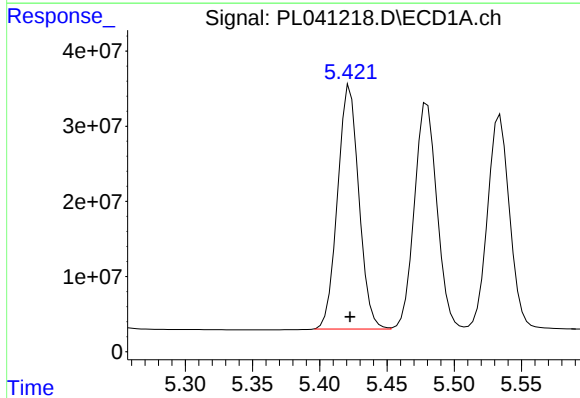
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 324553418
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



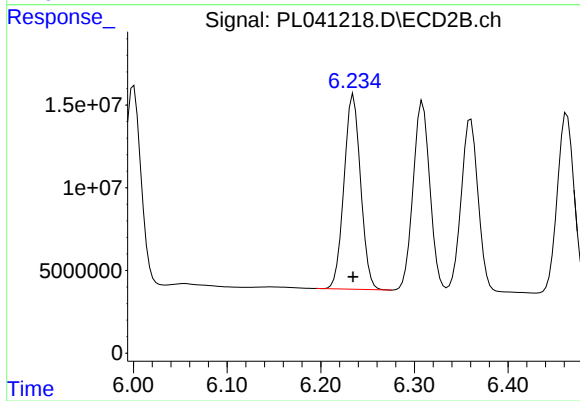
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 130213078
Conc: 50.84 ng/ml



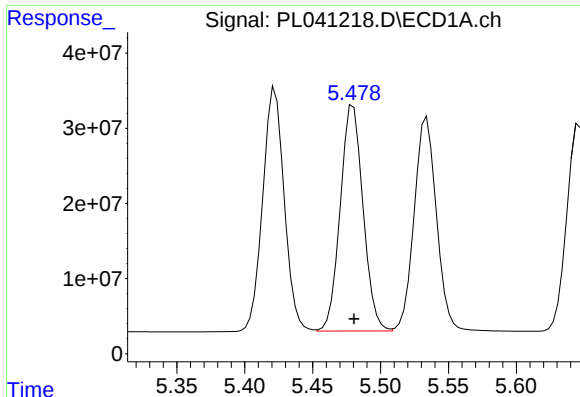
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 356284070
Conc: 54.18 ng/ml



#10 gamma-Chlordane

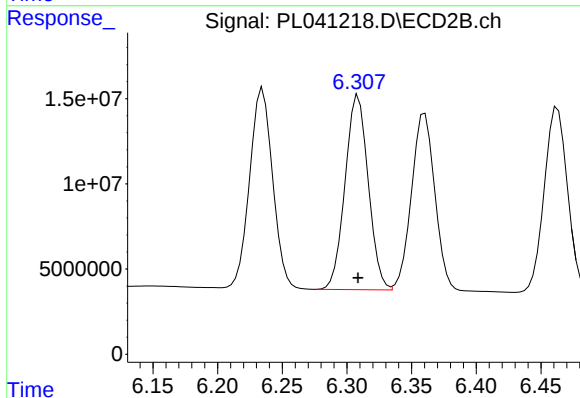
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 145264967
Conc: 51.79 ng/ml



#11 alpha-Chlordane

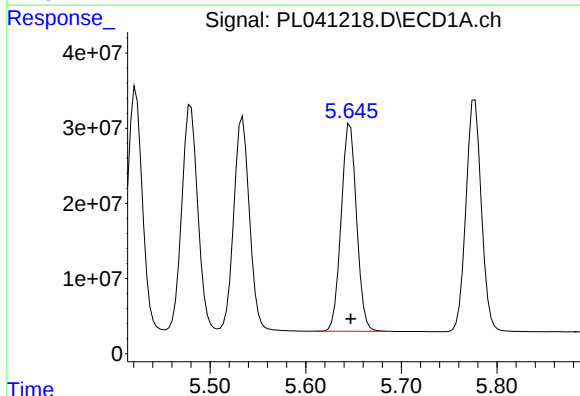
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 351452708
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



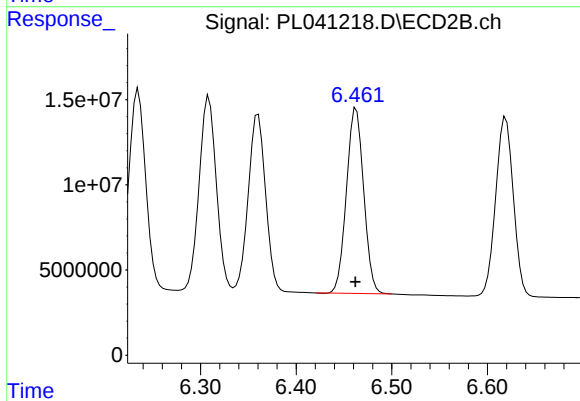
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 142061222
Conc: 51.18 ng/ml



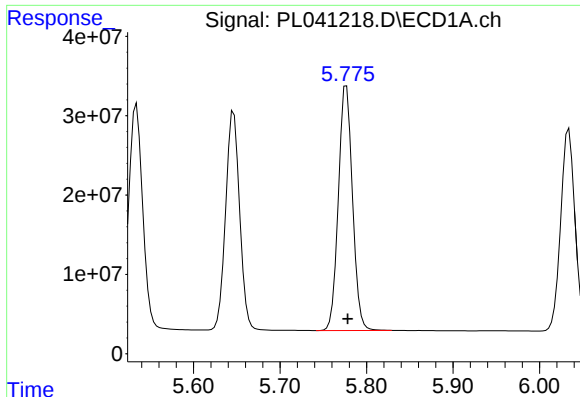
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 310436094
Conc: 54.62 ng/ml



#12 4,4'-DDE

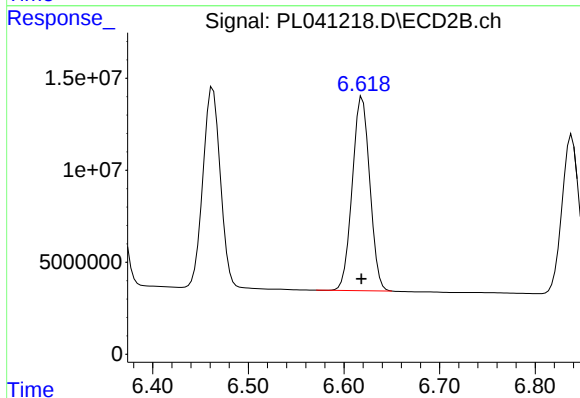
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 136736383
Conc: 51.69 ng/ml



#13 Dieldrin

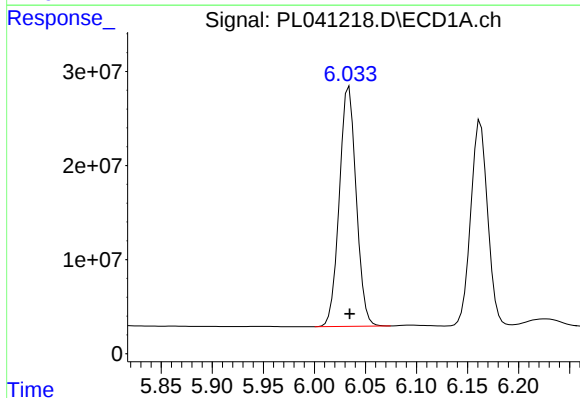
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 347221187
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



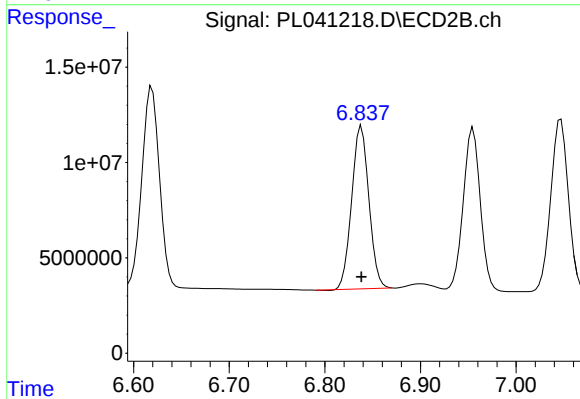
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 134530749
Conc: 50.53 ng/ml



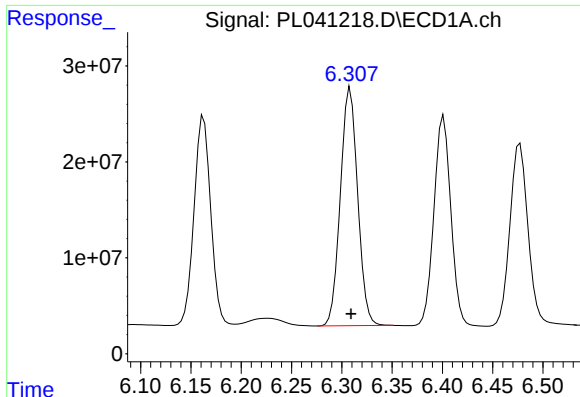
#14 Endrin

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 293545052
Conc: 51.10 ng/ml



#14 Endrin

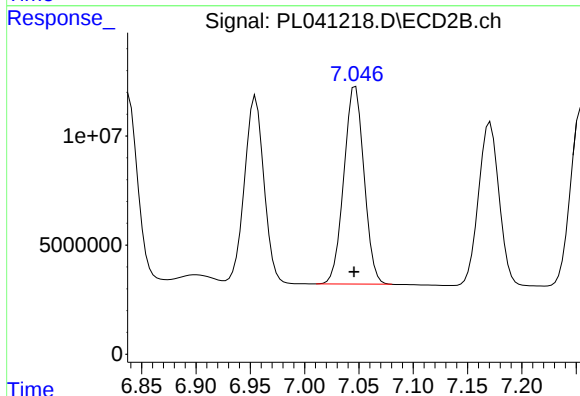
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 107187280
Conc: 48.02 ng/ml



#15 Endosulfan II

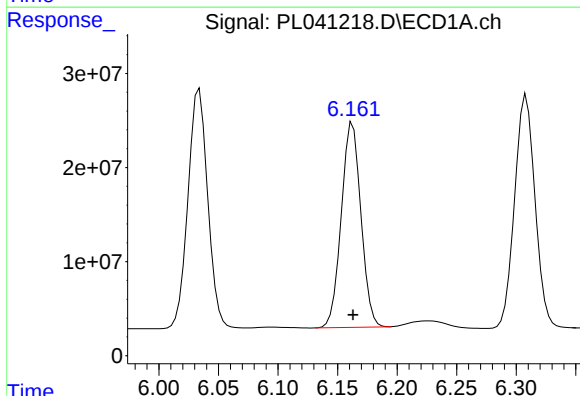
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 295971428
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



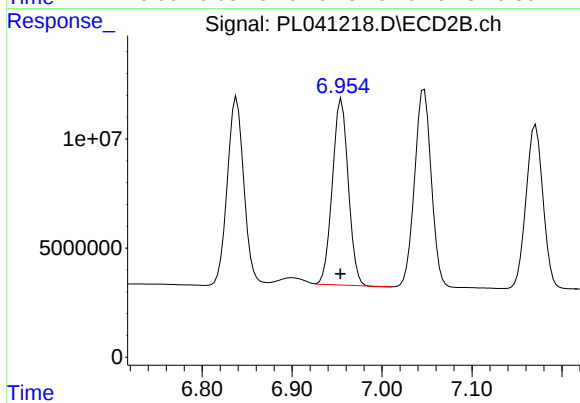
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 116894546
Conc: 49.22 ng/ml



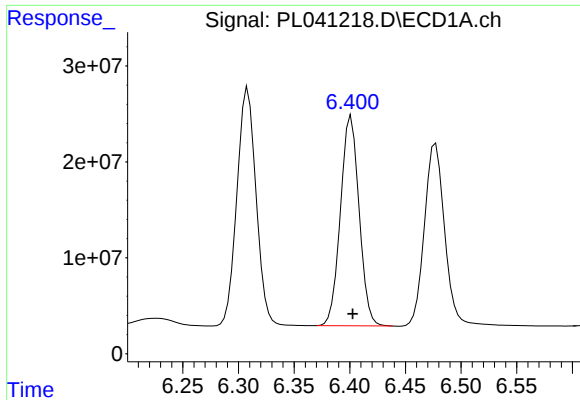
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 249561828
Conc: 55.25 ng/ml



#16 4,4'-DDD

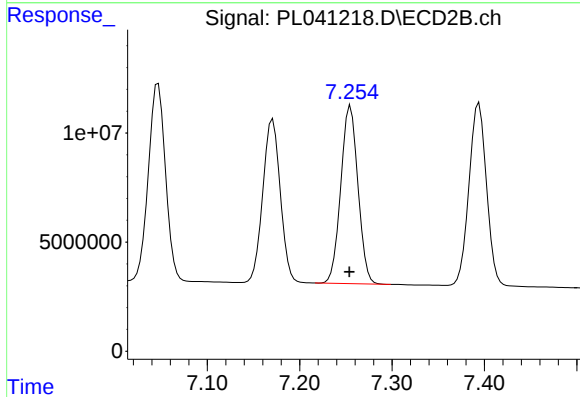
R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 104886972
Conc: 50.07 ng/ml



#17 4,4'-DDT

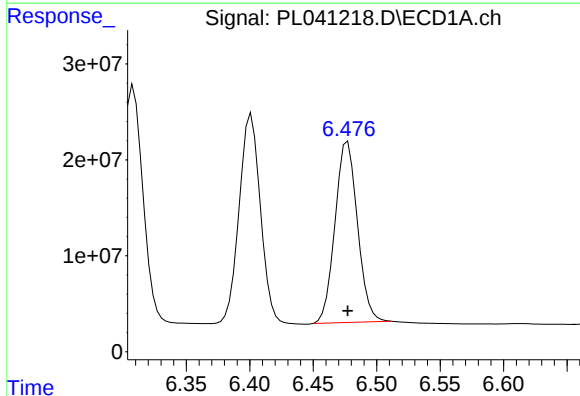
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 255110509
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



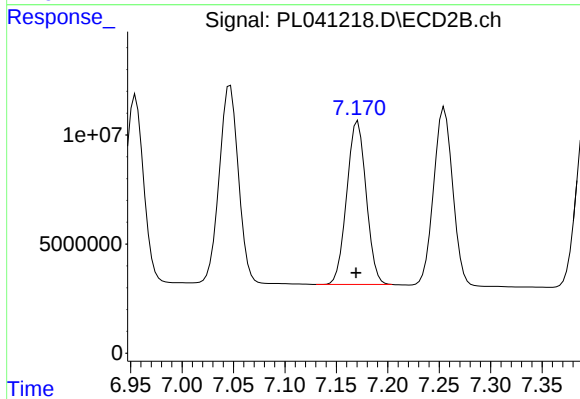
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 105253219
Conc: 50.60 ng/ml



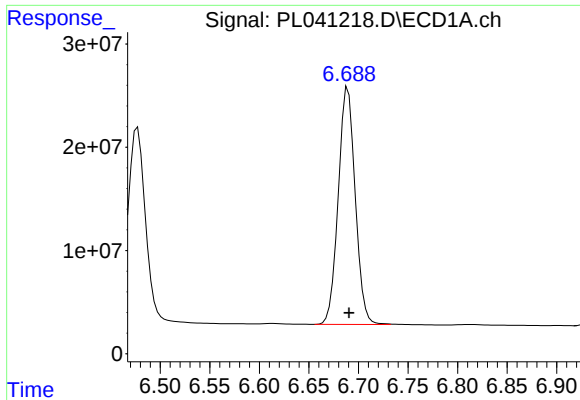
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 232467151
Conc: 55.44 ng/ml



#18 Endrin aldehyde

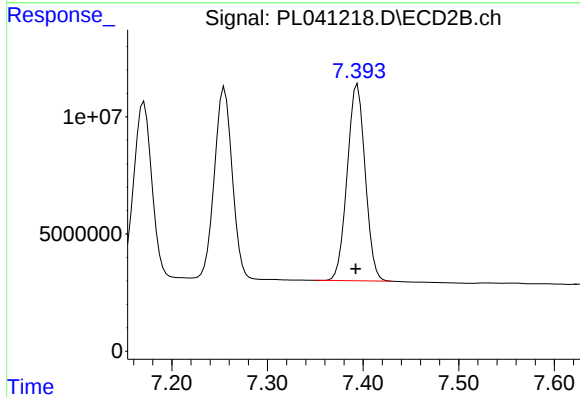
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 98459113
Conc: 49.62 ng/ml



#19 Endosulfan Sulfate

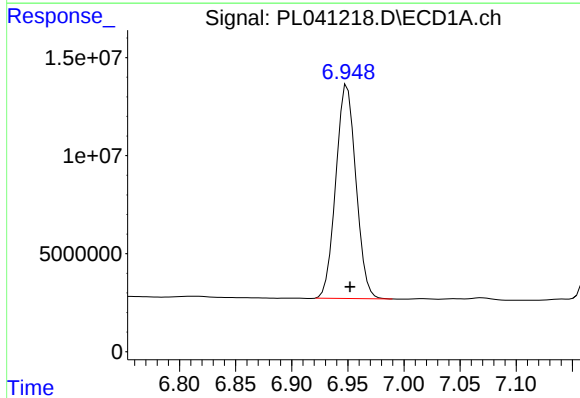
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 273674789
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



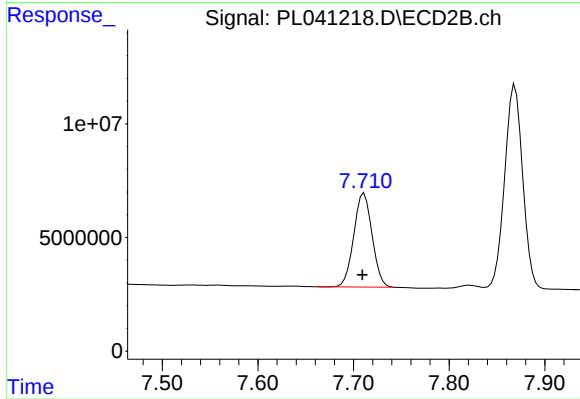
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 109917220
Conc: 49.19 ng/ml



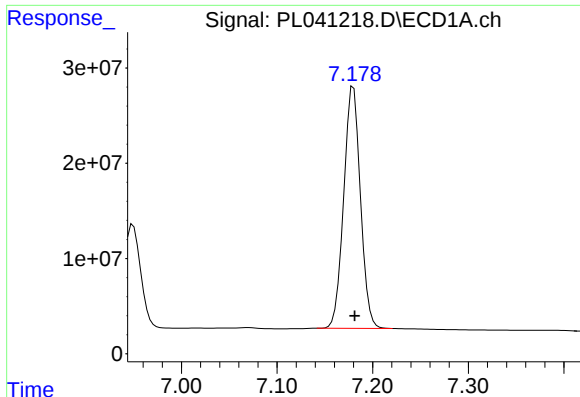
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 136106126
Conc: 52.32 ng/ml



#20 Methoxychlor

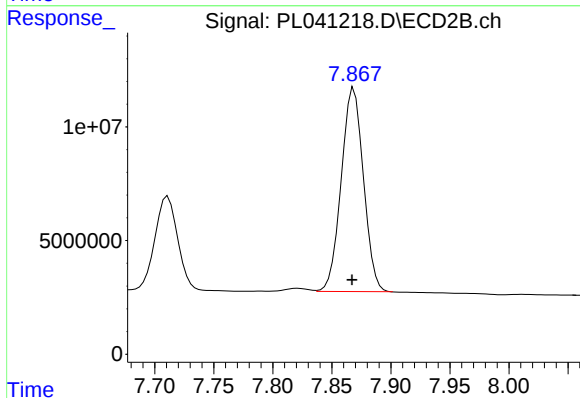
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 54969948
Conc: 46.70 ng/ml



#21 Endrin ketone

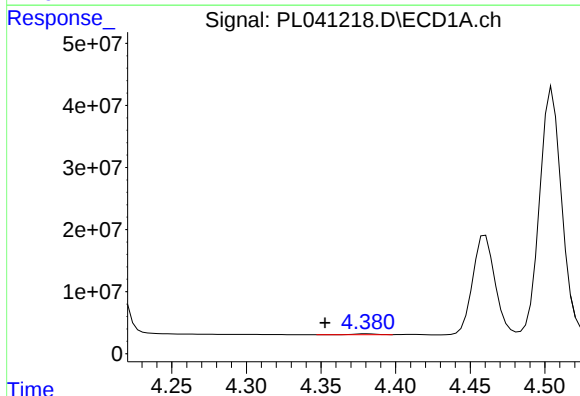
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 309645121
Conc: 59.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



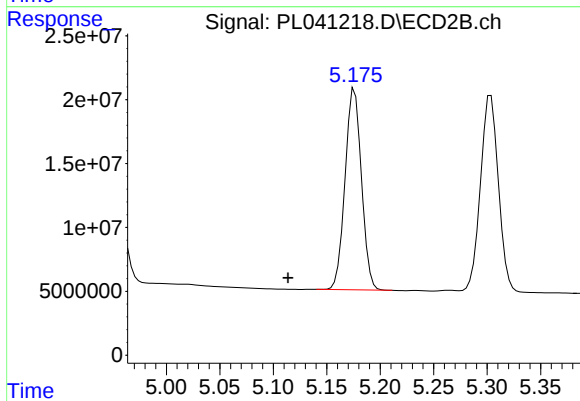
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 117279524
Conc: 49.87 ng/ml



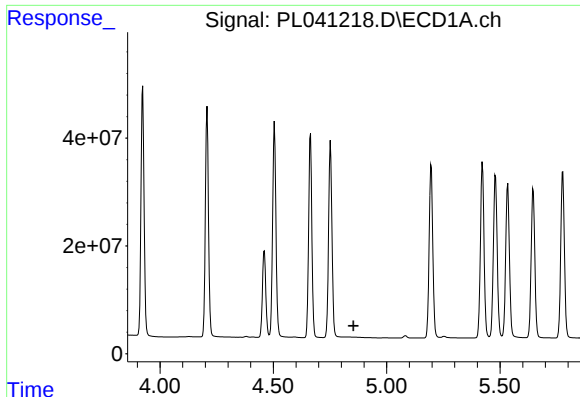
#23 Chlordane-1

R.T.: 4.381 min
Delta R.T.: 0.028 min
Response: 1561343
Conc: 6.12 ng/ml



#23 Chlordane-1

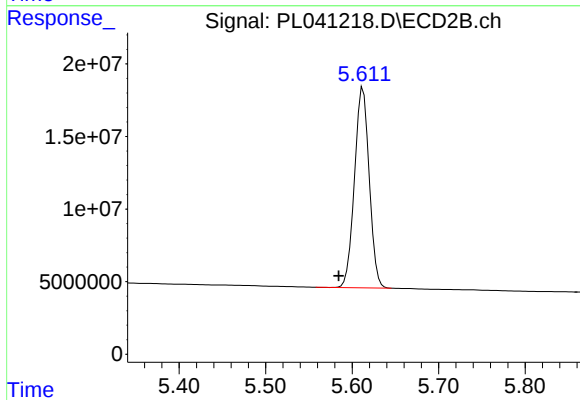
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 168161416
Conc: 1361.47 ng/ml



#24 Chlordane-2

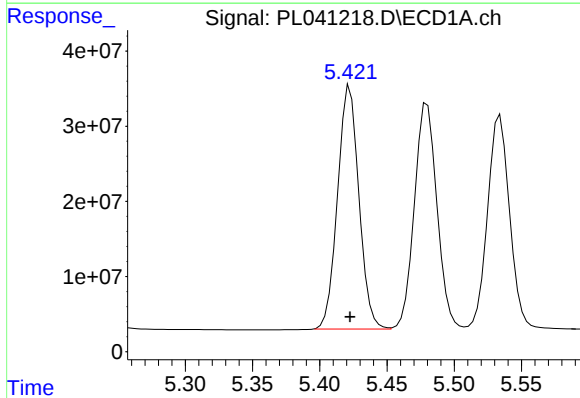
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



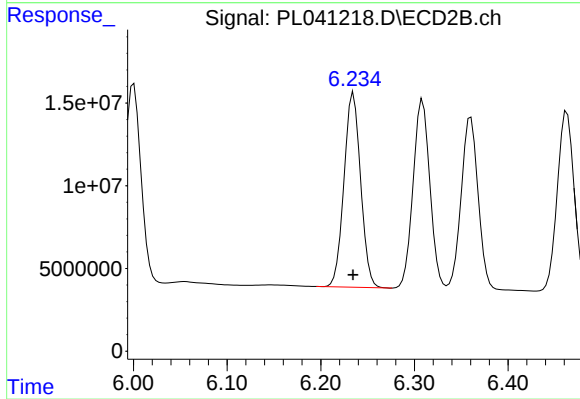
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.028 min
Response: 163280633
Conc: 1320.29 ng/ml



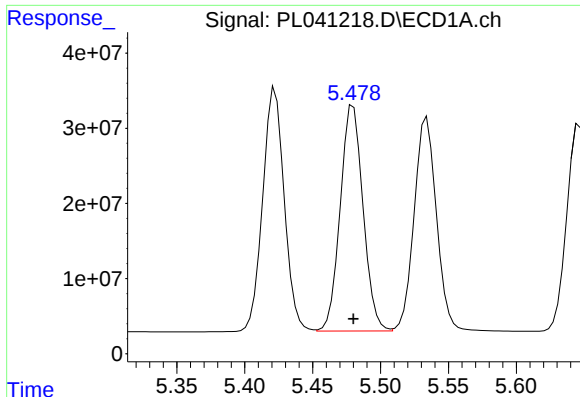
#25 Chlordane-3

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 356284070
Conc: 465.51 ng/ml



#25 Chlordane-3

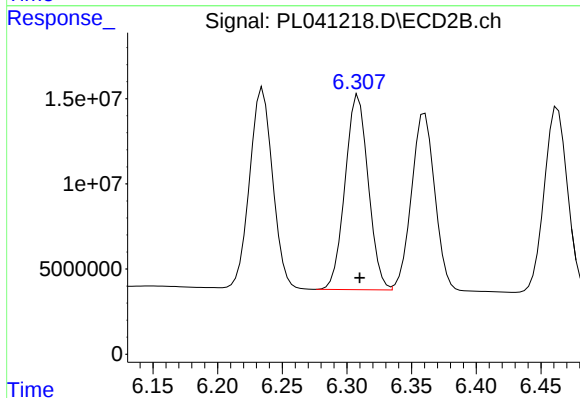
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 145264967
Conc: 360.34 ng/ml



#26 Chlordane-4

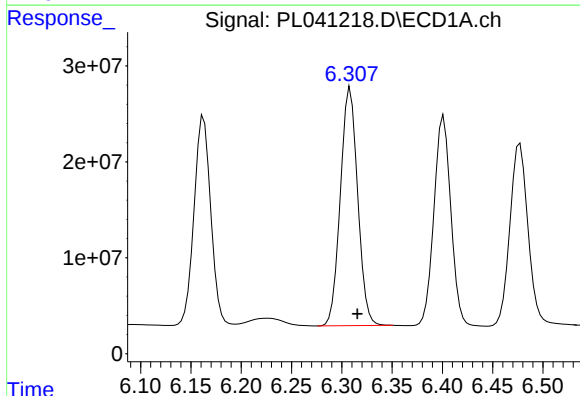
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 351452708
Conc: 524.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



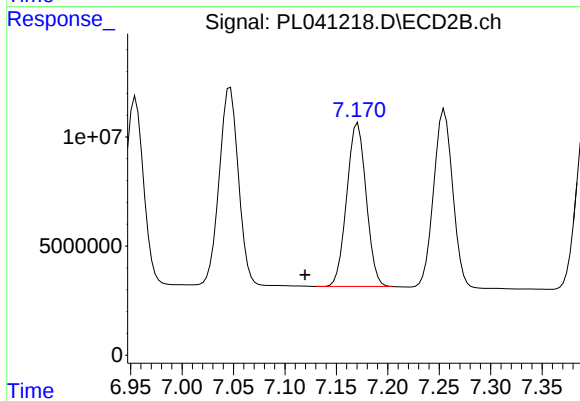
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 142061222
Conc: 299.30 ng/ml



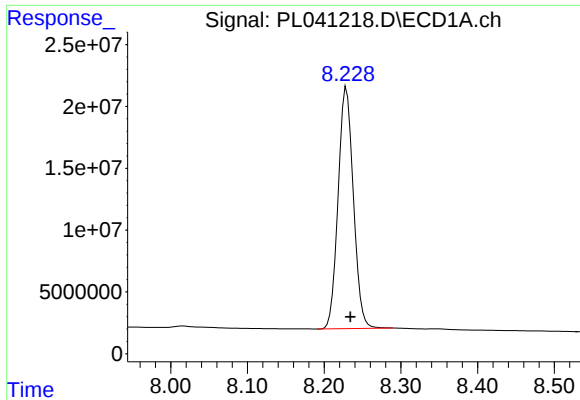
#27 Chlordane-5

R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 295971428
Conc: 1365.71 ng/ml



#27 Chlordane-5

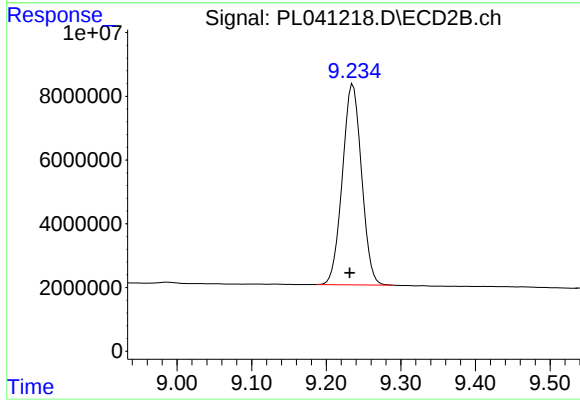
R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 98459113
Conc: 1112.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 270032579
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.004 min
Response: 112494145
Conc: 43.50 ng/ml