

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 21:16
 Operator : AJ\SJ
 Sample : PB116227BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116226BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:24:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.462	4.099	118.8E6	60151364	18.600	20.587
28)	SA Decachlor...	8.195	9.227	120.8E6	49572712	23.975	22.425
Target Compounds							
2)	A alpha-BHC	3.901	4.494	474.4E6	212.2E6	49.050	50.210
3)	MA gamma-BHC...	4.184	4.783	435.0E6	198.1E6	49.805	49.778
4)	MA Heptachlor	4.478	5.298	443.6E6	193.3E6	49.648	49.366
5)	MB Aldrin	4.724	5.607	421.5E6	188.9E6	51.367	50.044
6)	B beta-BHC	4.438	4.953	180.5E6	85851174	49.337	51.260
7)	B delta-BHC	4.639	5.173	352.0E6	163.9E6	44.219	38.755
8)	B Heptachlor...	5.167	5.995	397.3E6	177.3E6	51.664	48.502
9)	A Endosulfan I	5.504	6.354	359.8E6	158.4E6	50.641	53.783
10)	B gamma-Chl...	5.393	6.230	399.1E6	173.8E6	50.887	53.934
11)	B alpha-Chl...	5.450	6.303	386.4E6	169.2E6	50.161	54.107
12)	B 4,4'-DDE	5.616	6.457	360.0E6	171.0E6	54.124	52.437
13)	MA Dieldrin	5.746	6.613	396.0E6	161.3E6	55.801	50.216
14)	MA Endrin	6.002	6.833	302.5E6	118.9E6	49.527	47.068
15)	B Endosulfa...	6.278	7.041	333.7E6	143.3E6	57.083	55.497
16)	A 4,4'-DDD	6.131	6.950	320.5E6	140.3E6	60.507	56.714
17)	MA 4,4'-DDT	6.369	7.249	243.2E6	106.3E6	48.191	47.591
18)	B Endrin al...	6.446	7.165	284.5E6	123.1E6	56.588	57.861
19)	B Endosulfa...	6.658	7.389	303.8E6	131.0E6	48.896	52.146
20)	A Methoxychlor	6.915	7.706	134.6E6	55891635	48.754	49.639
21)	B Endrin ke...	7.147	7.863	391.8E6	146.3E6	60.411	58.734
23)	Chlordane-1	4.357	5.173	-242003	163.9E6	N.D.	1225.099
24)	Chlordane-2	0.000	5.607	0	188.9E6	N.D.	1529.780 #
25)	Chlordane-3	5.393	6.230	399.1E6	173.8E6	473.877	401.424
26)	Chlordane-4	5.450	6.303	386.4E6	169.2E6	519.005	337.157 #
27)	Chlordane-5	6.278	7.165	333.7E6	123.1E6	1573.566	1336.810

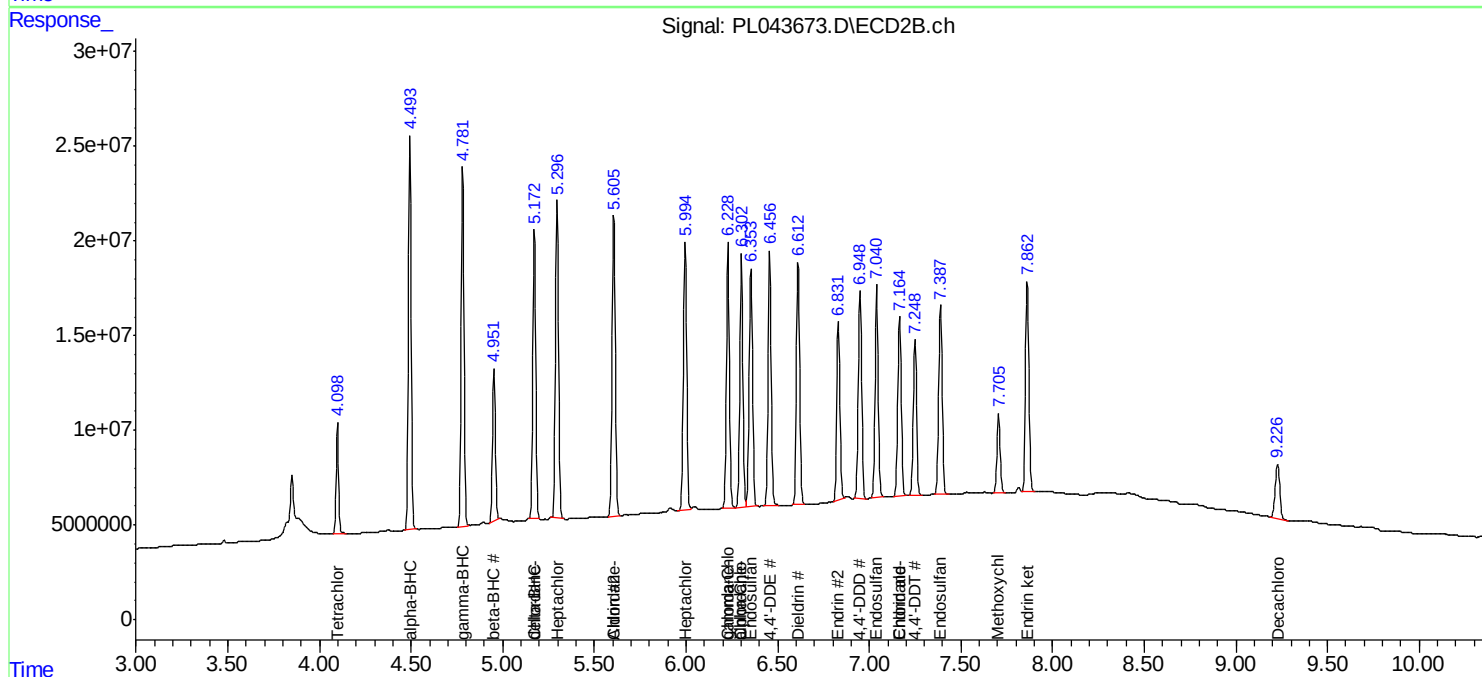
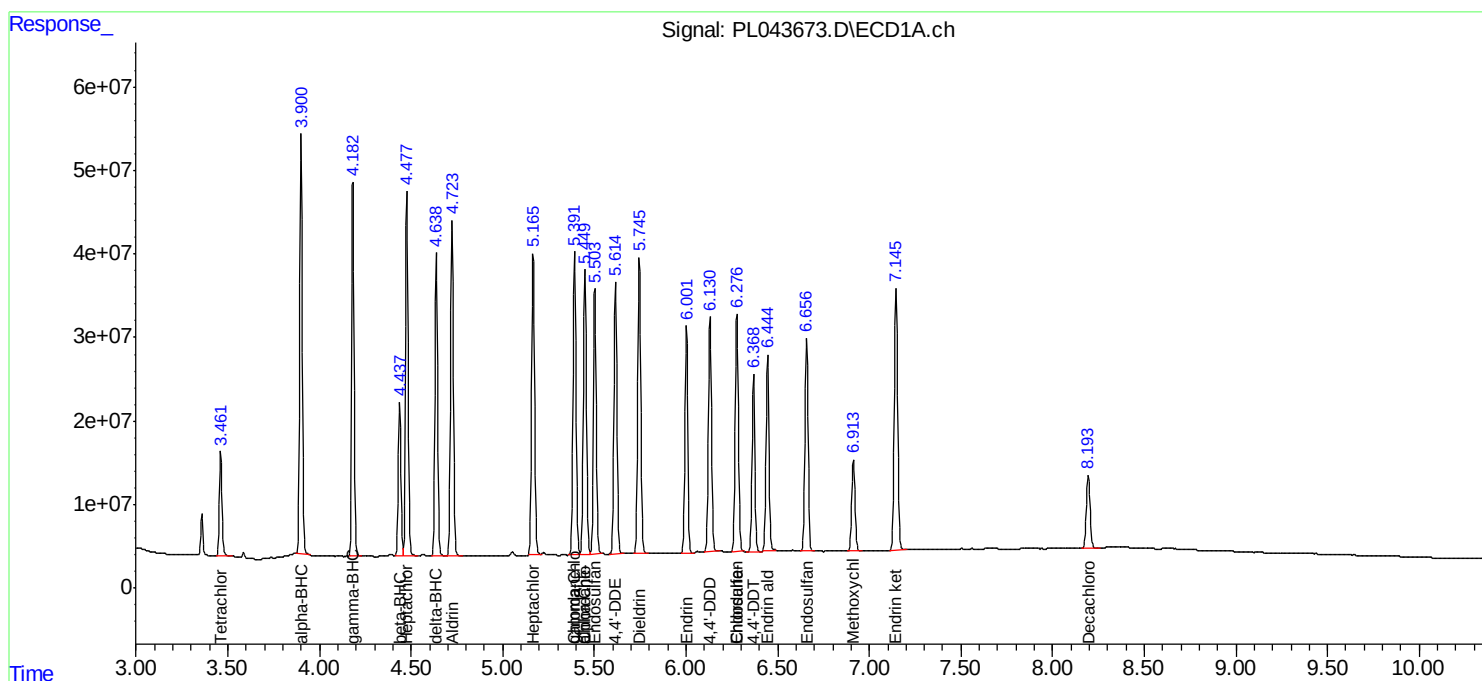
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

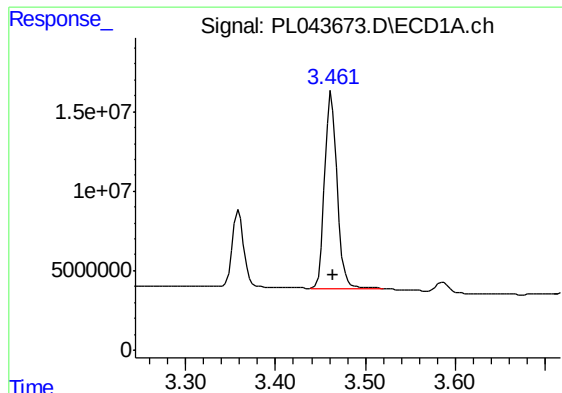
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 21:16
Operator : AJ\SJ
Sample : PB116227BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB116226BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:24:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 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

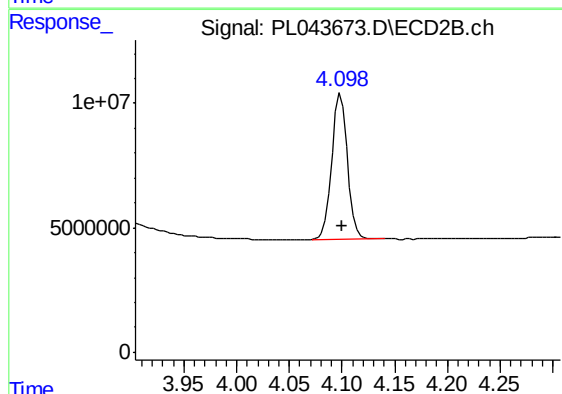




#1 Tetrachloro-m-xylene

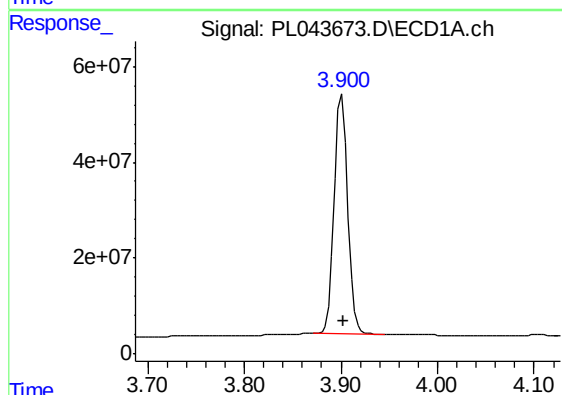
R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 118836582
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116226BS



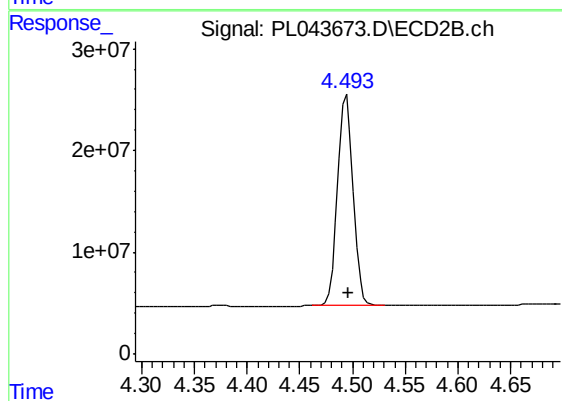
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 60151364
Conc: 20.59 ng/ml



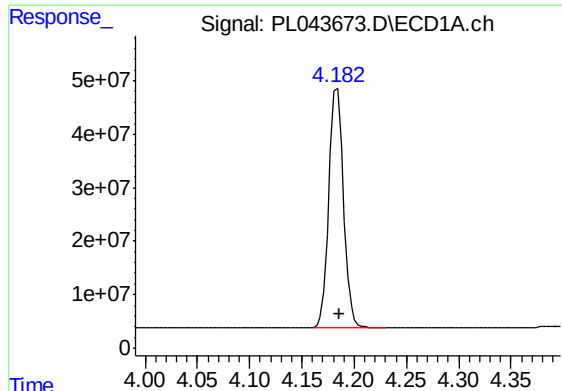
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 474449228
Conc: 49.05 ng/ml



#2 alpha-BHC

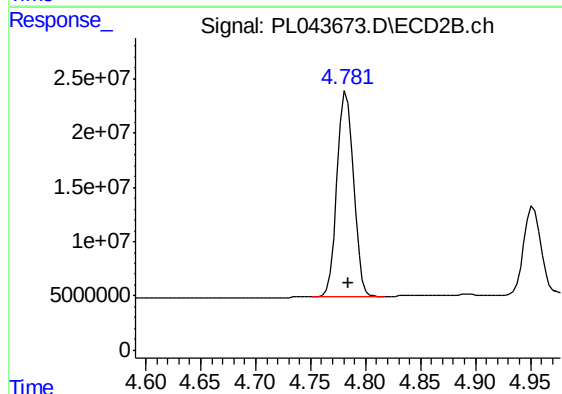
R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 212216333
Conc: 50.21 ng/ml



#3 gamma-BHC (Lindane)

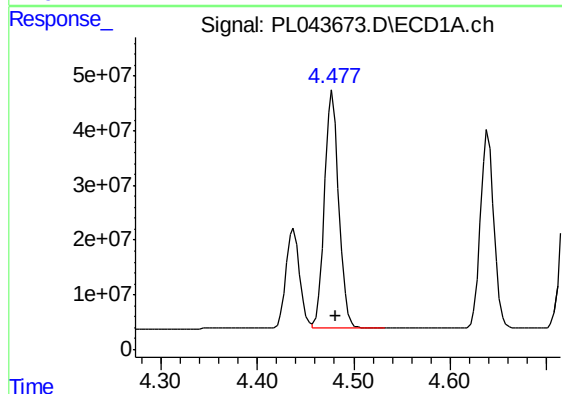
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 434973034
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116226BS



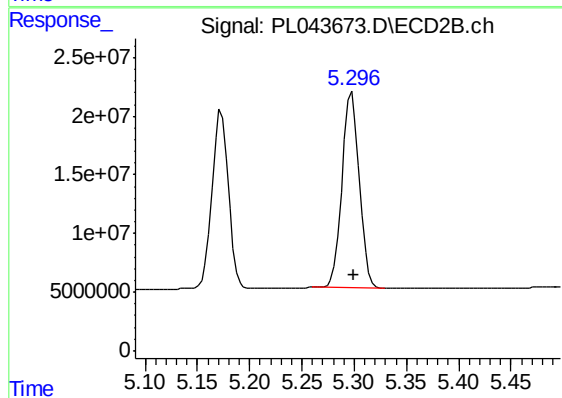
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 198109689
Conc: 49.78 ng/ml



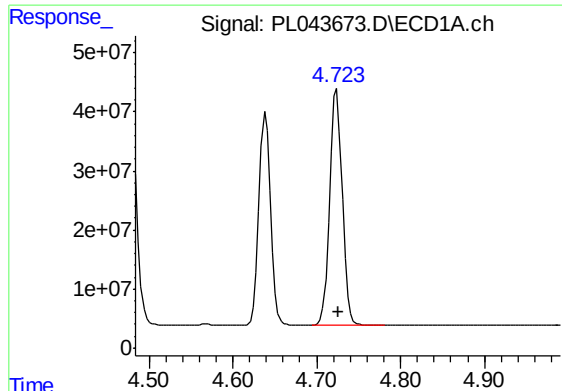
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 443589683
Conc: 49.65 ng/ml



#4 Heptachlor

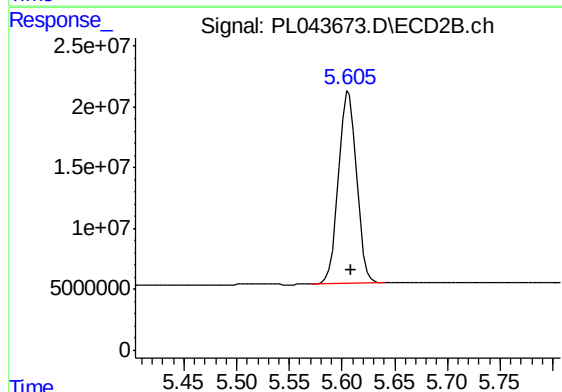
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 193313523
Conc: 49.37 ng/ml



#5 Aldrin

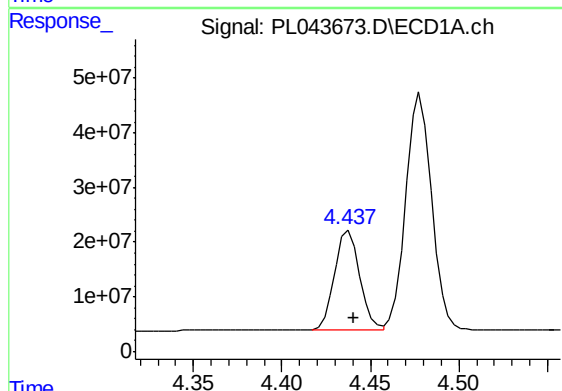
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 421454913
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116226BS



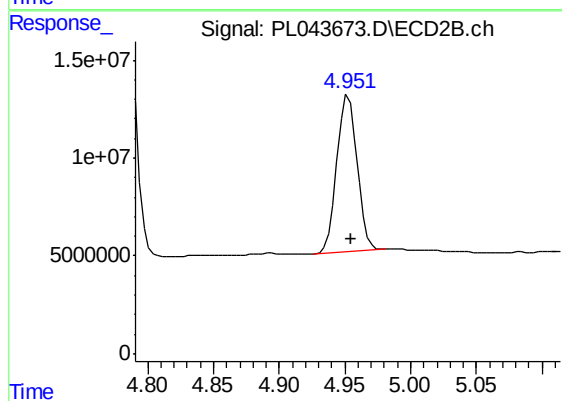
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 188901347
Conc: 50.04 ng/ml



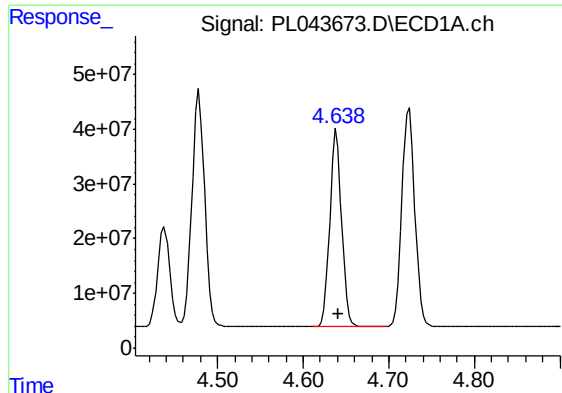
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 180520286
Conc: 49.34 ng/ml



#6 beta-BHC

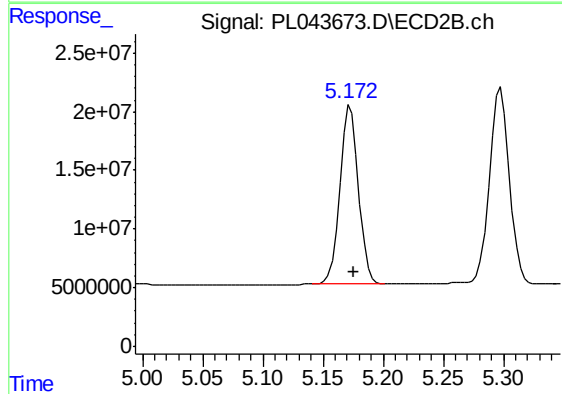
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 85851174
Conc: 51.26 ng/ml



#7 delta-BHC

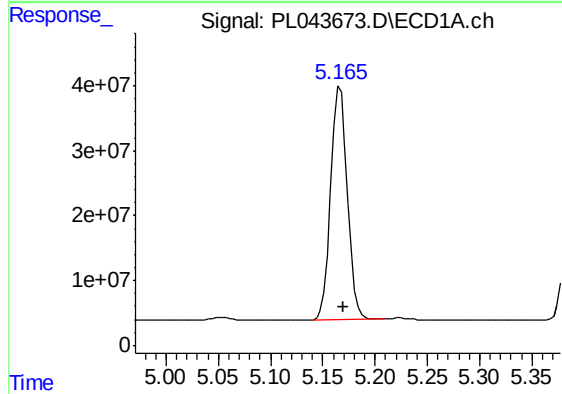
R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 351987513
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116226BS



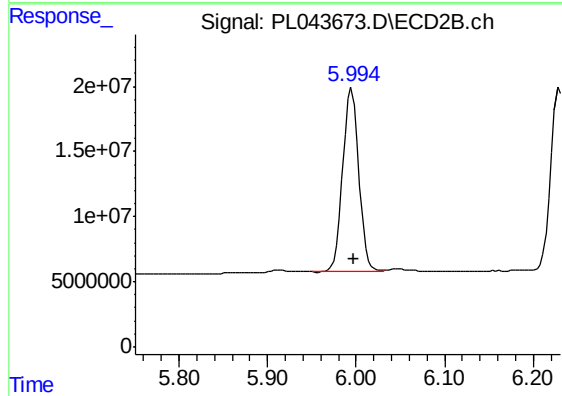
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 163887489
Conc: 38.76 ng/ml



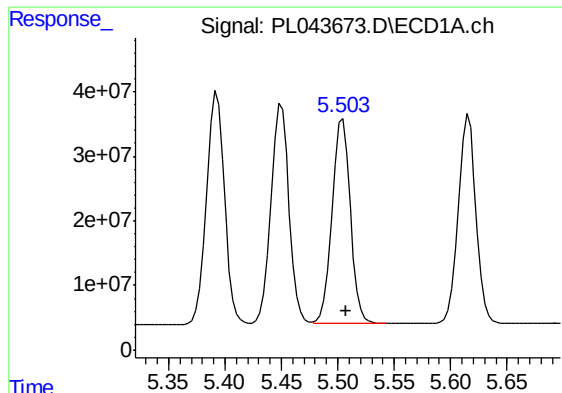
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 397294715
Conc: 51.66 ng/ml



#8 Heptachlor epoxide

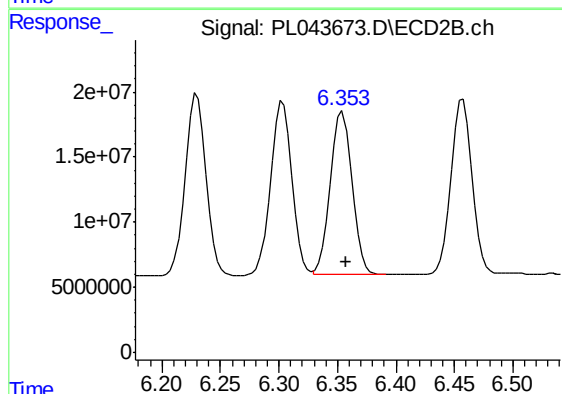
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 177311202
Conc: 48.50 ng/ml



#9 Endosulfan I

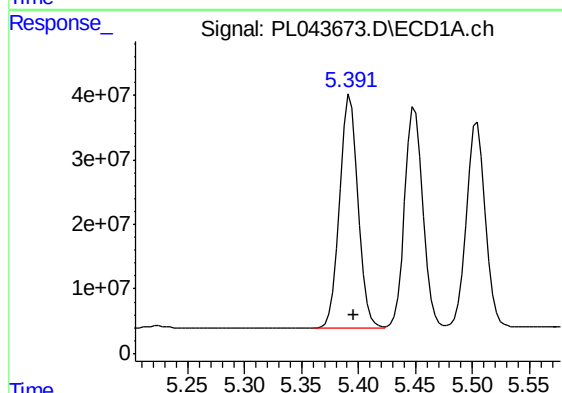
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 359831994
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116226BS



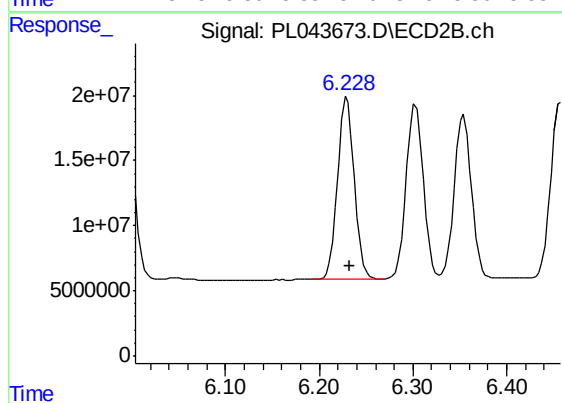
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 158440680
Conc: 53.78 ng/ml



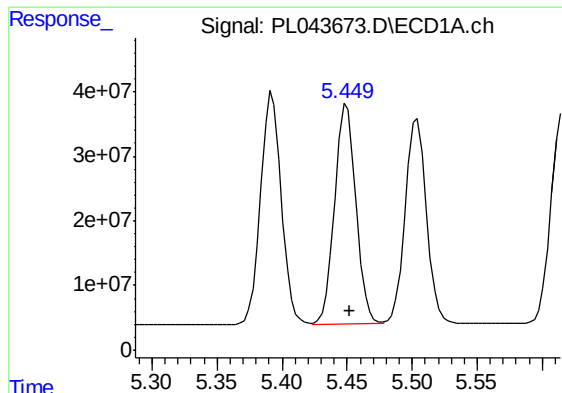
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 399061791
Conc: 50.89 ng/ml



#10 gamma-Chlordane

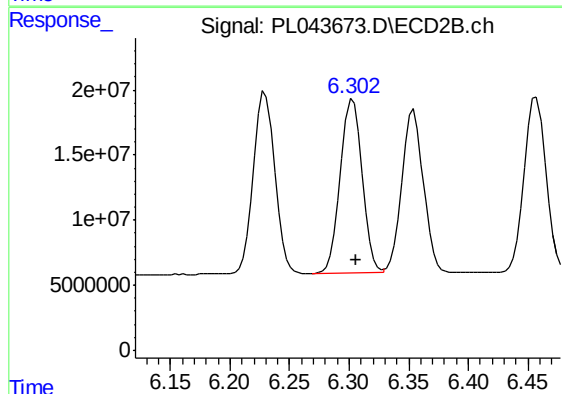
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 173819917
Conc: 53.93 ng/ml



#11 alpha-Chlordane

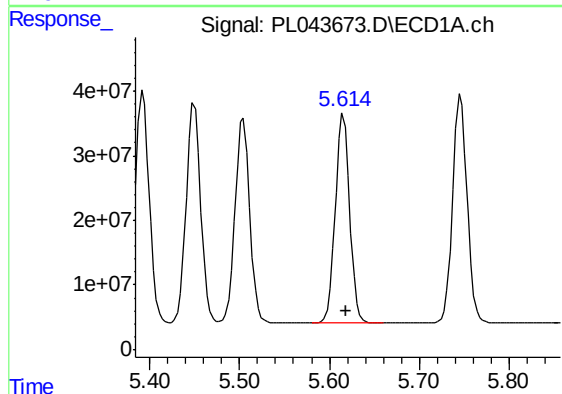
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 386389992
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116226BS



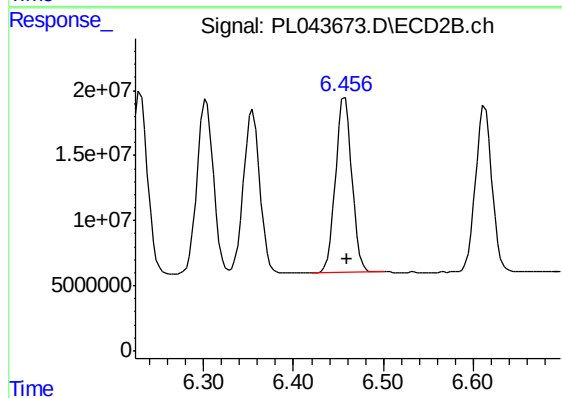
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 169210938
Conc: 54.11 ng/ml



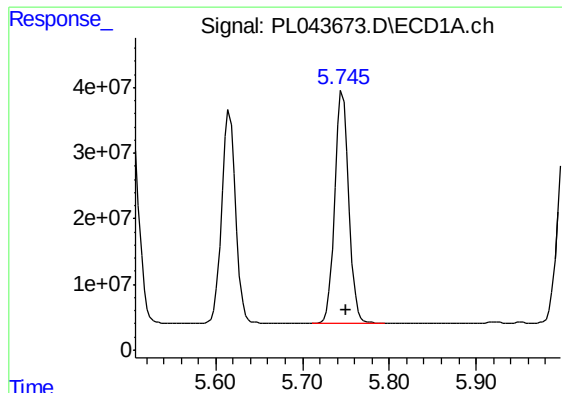
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 359999532
Conc: 54.12 ng/ml



#12 4,4'-DDE

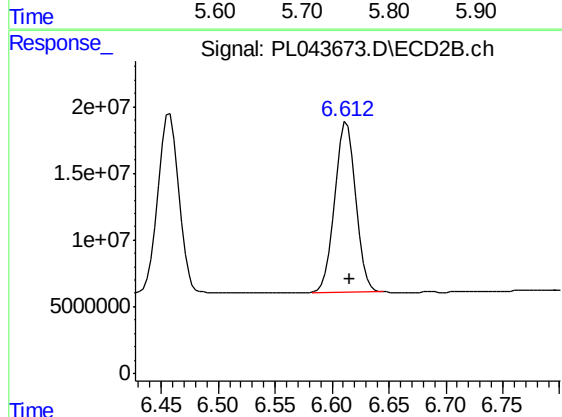
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 170983890
Conc: 52.44 ng/ml



#13 Dieldrin

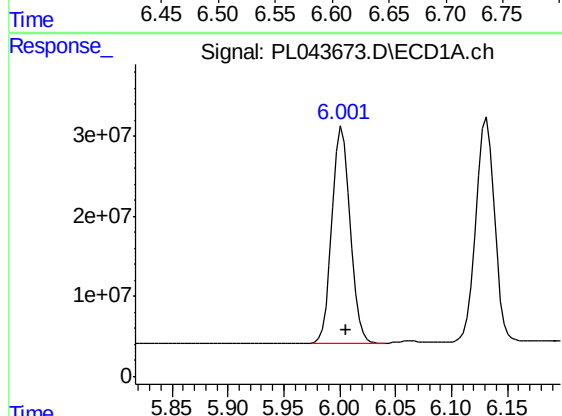
R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 396021512
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116226BS



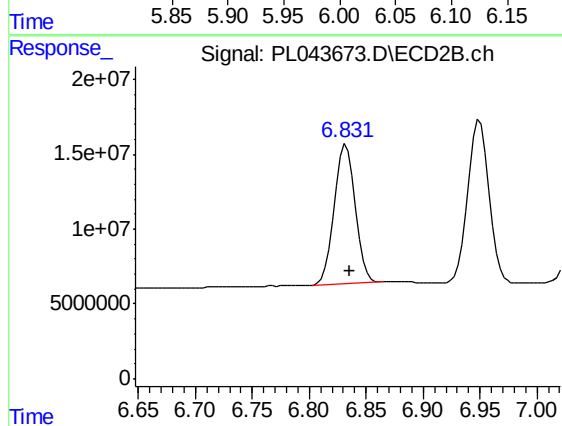
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 161277577
Conc: 50.22 ng/ml



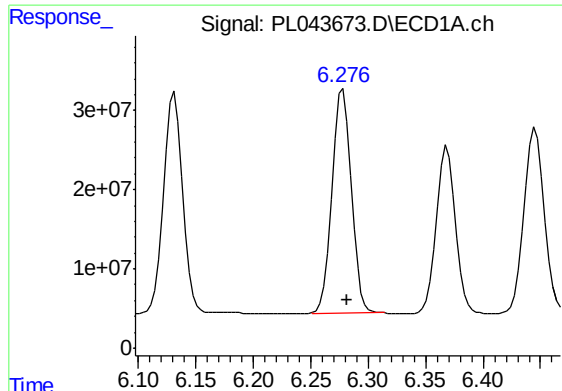
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 302521172
Conc: 49.53 ng/ml



#14 Endrin

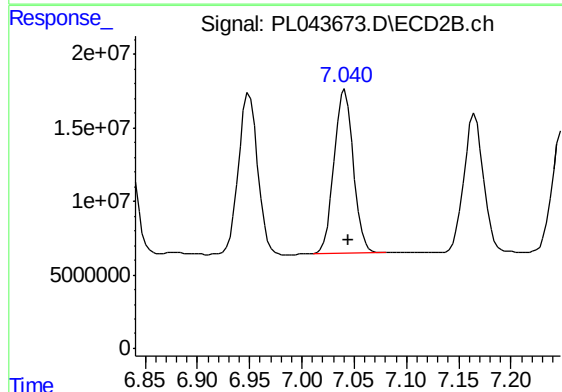
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 118916269
Conc: 47.07 ng/ml



#15 Endosulfan II

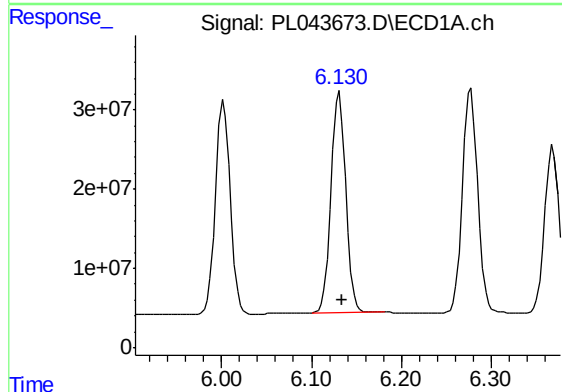
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 333697561
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116226BS



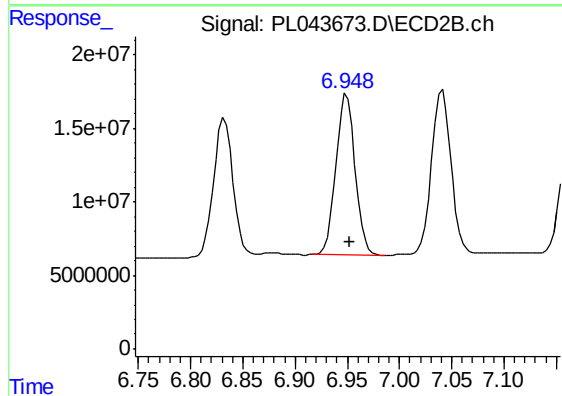
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 143278669
Conc: 55.50 ng/ml



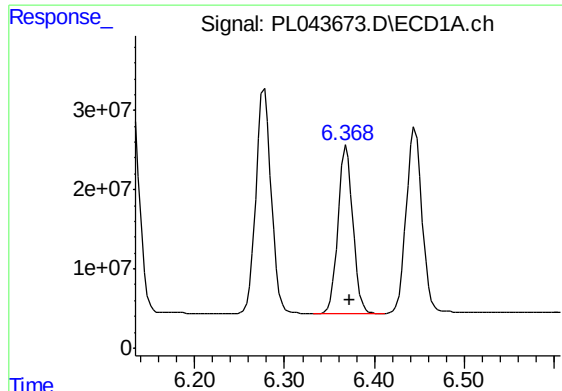
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 320527752
Conc: 60.51 ng/ml



#16 4,4'-DDD

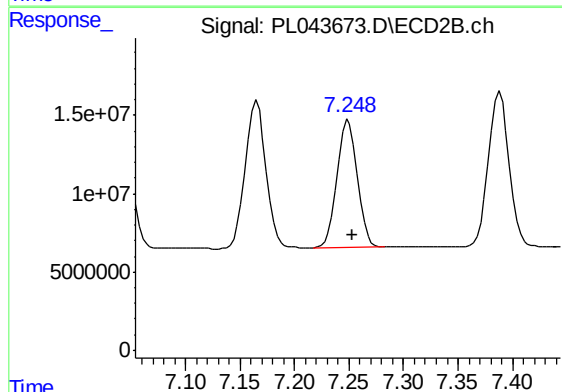
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 140332569
Conc: 56.71 ng/ml



#17 4,4'-DDT

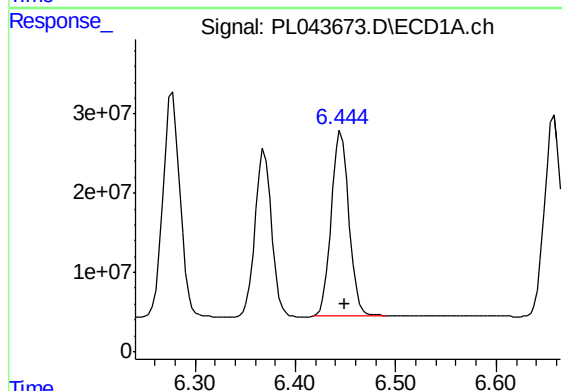
R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 243181907
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116226BS



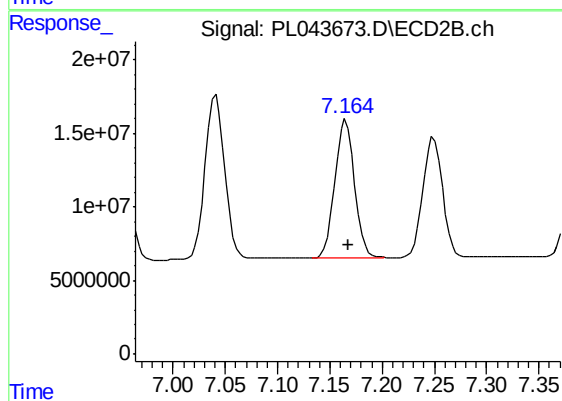
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 106303281
Conc: 47.59 ng/ml



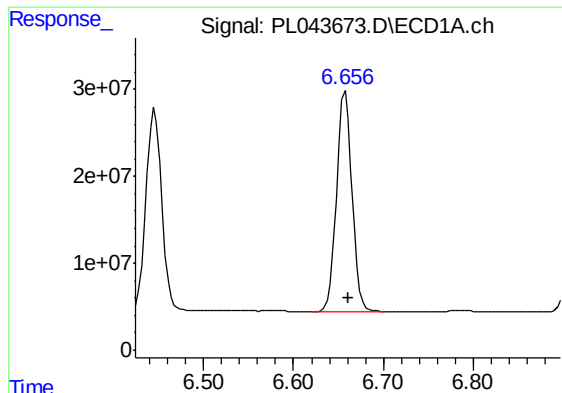
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 284509634
Conc: 56.59 ng/ml



#18 Endrin aldehyde

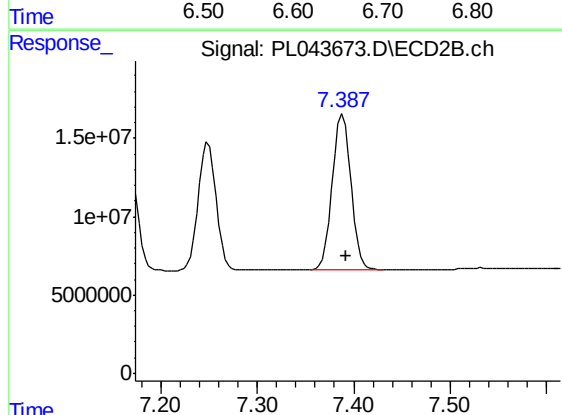
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 123116795
Conc: 57.86 ng/ml



#19 Endosulfan Sulfate

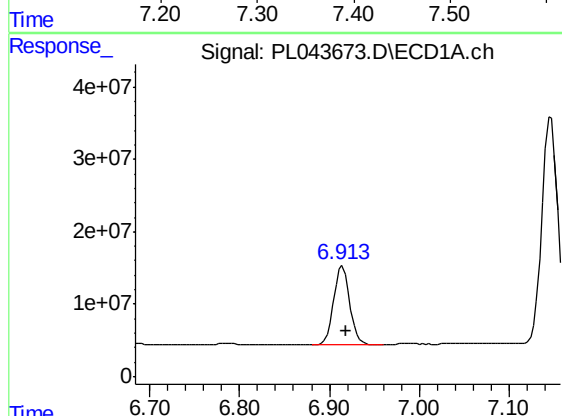
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 303801614
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116226BS



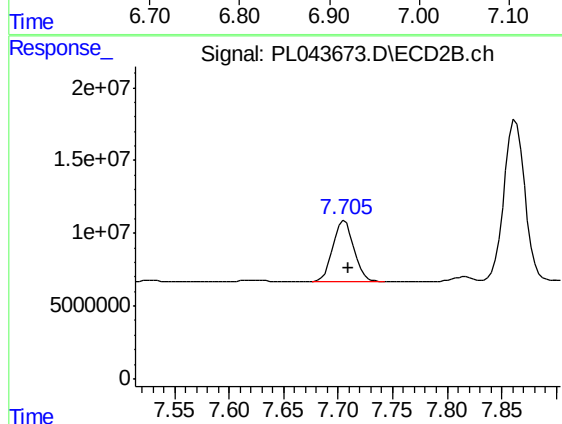
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: -0.003 min
Response: 130951087
Conc: 52.15 ng/ml



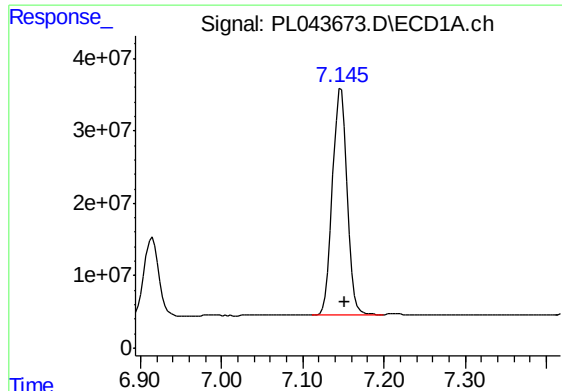
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 134615950
Conc: 48.75 ng/ml



#20 Methoxychlor

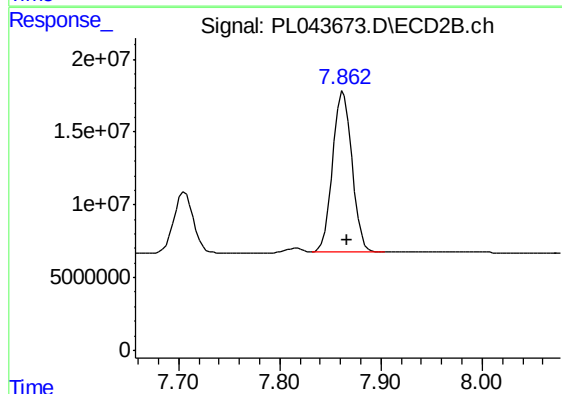
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 55891635
Conc: 49.64 ng/ml



#21 Endrin ketone

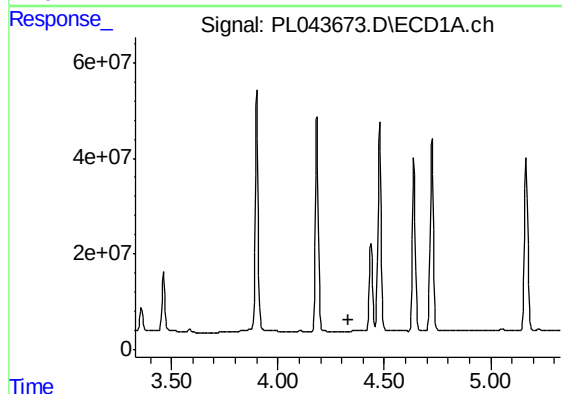
R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 391805179
Conc: 60.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116226BS



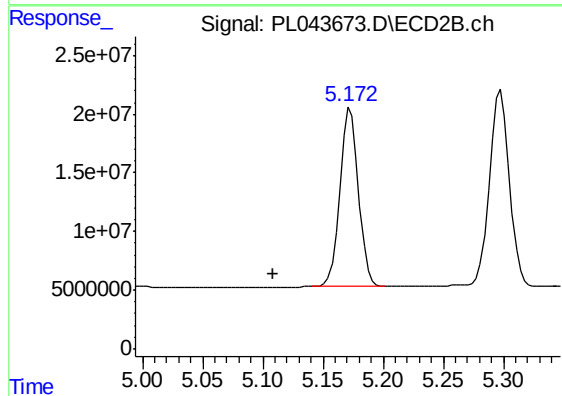
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 146253412
Conc: 58.73 ng/ml



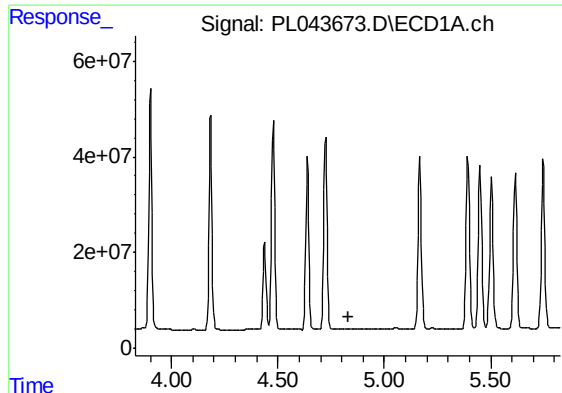
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.028 min
Response: -242003
Conc: N.D.



#23 Chlordane-1

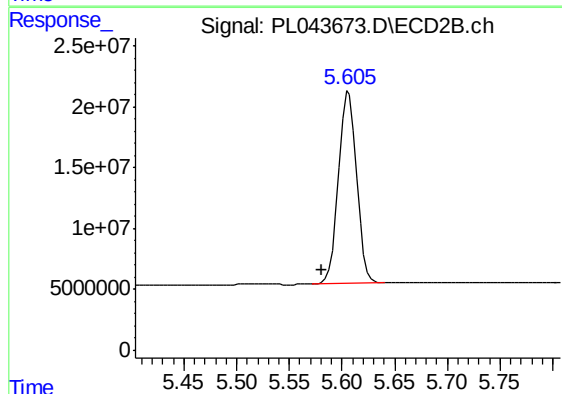
R.T.: 5.173 min
Delta R.T.: 0.064 min
Response: 163887489
Conc: 1225.10 ng/ml



#24 Chlordane-2

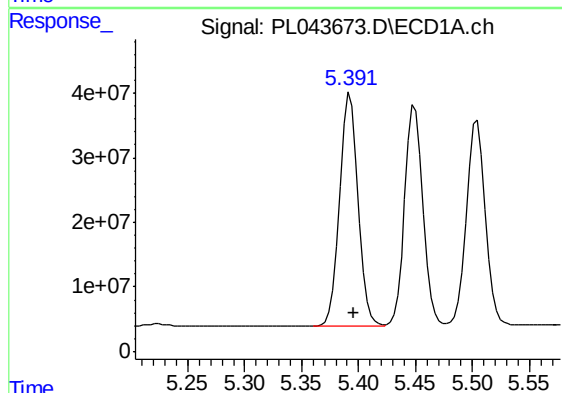
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116226BS



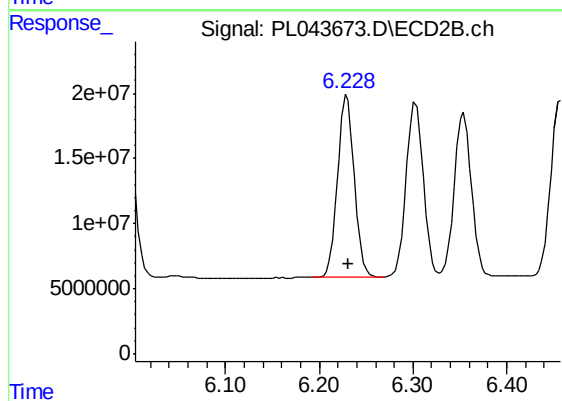
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.026 min
Response: 188901347
Conc: 1529.78 ng/ml



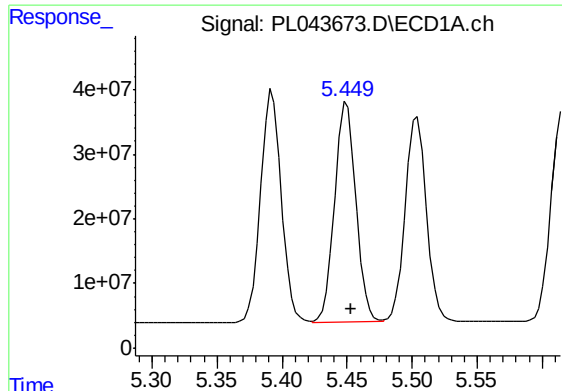
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 399061791
Conc: 473.88 ng/ml



#25 Chlordane-3

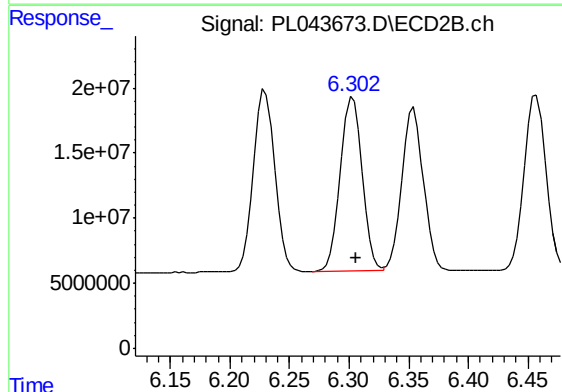
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 173819917
Conc: 401.42 ng/ml



#26 Chlordane-4

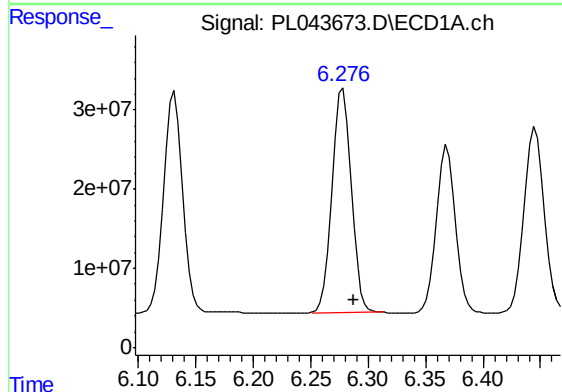
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 386389992
Conc: 519.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116226BS



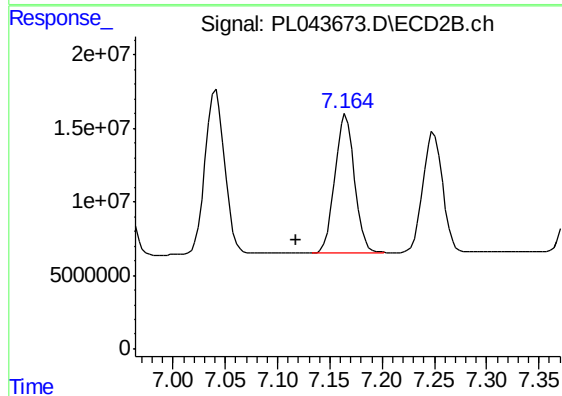
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 169210938
Conc: 337.16 ng/ml



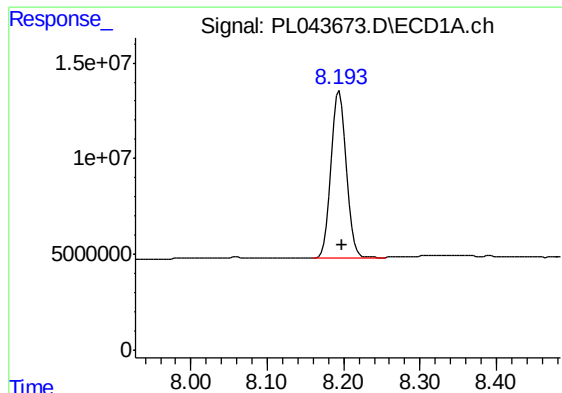
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.009 min
Response: 333697561
Conc: 1573.57 ng/ml



#27 Chlordane-5

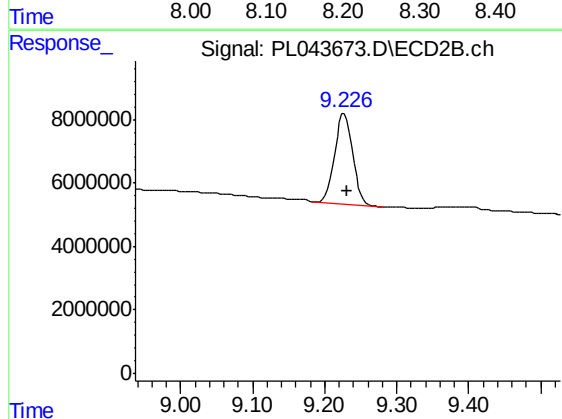
R.T.: 7.165 min
Delta R.T.: 0.048 min
Response: 123116795
Conc: 1336.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 120817825
Conc: 23.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116226BS



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 49572712
Conc: 22.42 ng/ml