

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 16:31
 Operator : AJ\SJ
 Sample : PB118820BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118820BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:13:24 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...	3.356	3.974	147.2E6	48611392	20.241	21.231
28)	SA Decachlor...	8.032	9.026	191.8E6	56166445	22.800	24.226
Target Compounds							
2)	A alpha-BHC	3.785	4.365	621.5E6	174.6E6	53.292	54.339
3)	MA gamma-BHC...	4.062	4.649	564.5E6	163.3E6	52.541	54.558
4)	MA Heptachlor	4.349	5.154	602.4E6	168.4E6	54.637	54.734
5)	MB Aldrin	4.589	5.458	570.0E6	161.5E6	55.260	56.377
6)	B beta-BHC	4.316	4.822	231.7E6	72740093	51.472	54.869
7)	B delta-BHC	4.511	5.037	531.8E6	124.9E6	52.533	53.835
8)	B Heptachlor...	5.026	5.845	529.0E6	137.0E6	54.232	51.958
9)	A Endosulfan I	5.358	6.201	501.1E6	142.1E6	53.300	54.441
10)	B gamma-Chl...	5.249	6.079	543.5E6	153.5E6	52.909	54.069
11)	B alpha-Chl...	5.306	6.151	534.3E6	154.0E6	52.702	54.282
12)	B 4,4'-DDE	5.472	6.309	489.2E6	137.5E6	53.138	55.405
13)	MA Dieldrin	5.598	6.457	539.1E6	145.7E6	53.723	53.742
14)	MA Endrin	5.850	6.675	506.3E6	130.9E6	53.749	54.780
15)	B Endosulfa...	6.126	6.885	469.1E6	128.6E6	52.352	53.284
16)	A 4,4'-DDD	5.984	6.800	411.8E6	111.2E6	54.483	55.281
17)	MA 4,4'-DDT	6.218	7.097	422.3E6	115.2E6	55.759	54.956
18)	B Endrin al...	6.292	7.009	394.7E6	113.6E6	52.666	53.472
19)	B Endosulfa...	6.503	7.231	461.1E6	129.6E6	56.157	54.953
20)	A Methoxychlor	6.763	7.556	231.5E6	70235939	54.474	55.097
21)	B Endrin ke...	6.987	7.701	495.1E6	137.1E6	53.542	55.168
22)	Mirex	7.162	8.153	374.9E6	107.3E6	51.462	53.648
24)	Chlordane-2	0.000	5.458f	0	161.5E6	N.D.	1382.745 #
25)	Chlordane-3	5.249	6.079	543.5E6	153.5E6	488.032	402.482
26)	Chlordane-4	5.306	6.151	534.3E6	154.0E6	516.746	333.705 #
27)	Chlordane-5	6.126	0.000	469.1E6	0	1374.447	N.D. #

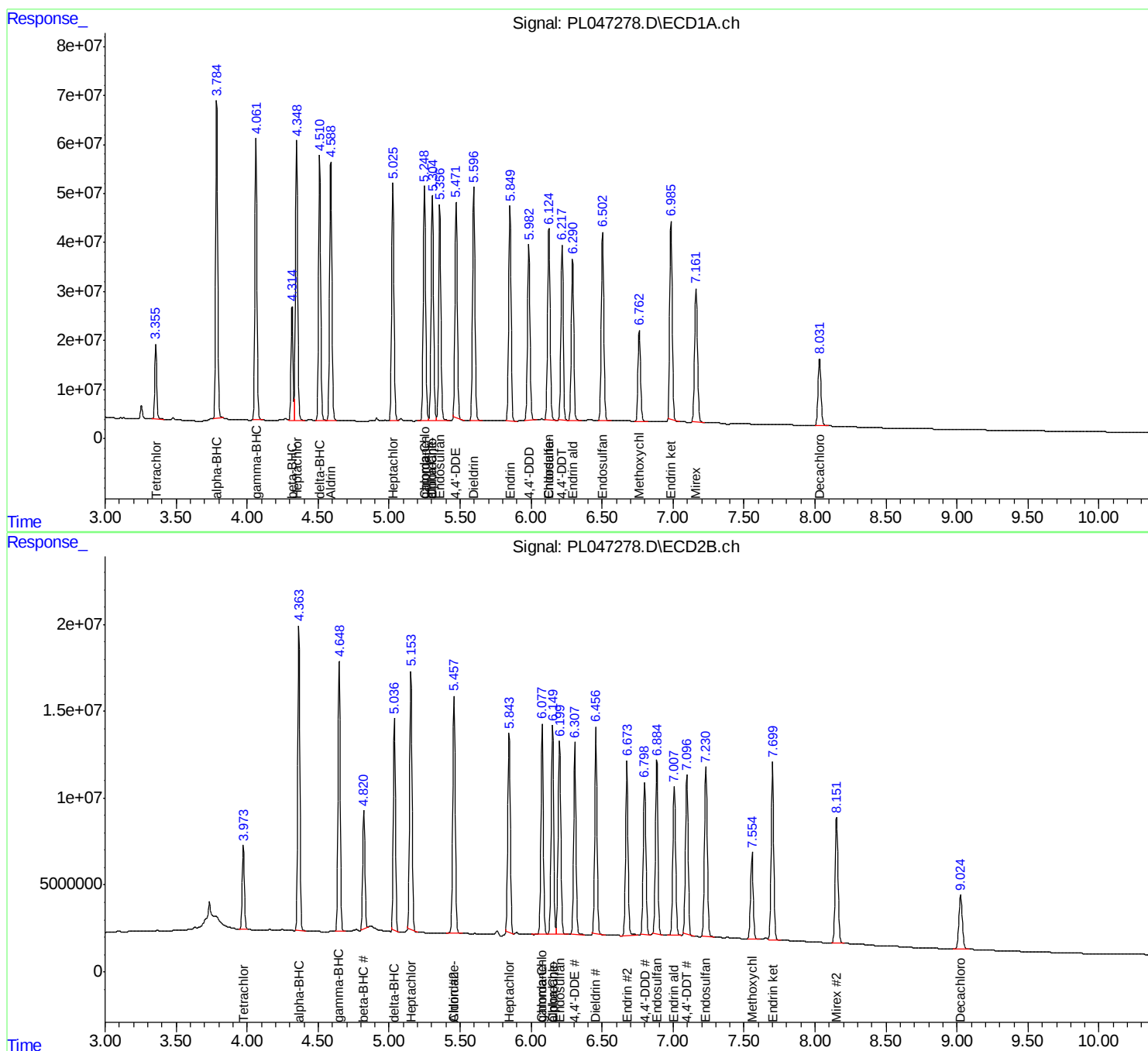
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

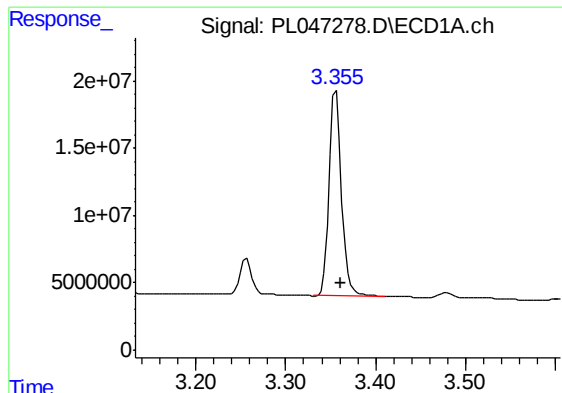
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
Data File : PL047278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 16:31
Operator : AJ\SJ
Sample : PB118820BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118820BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:13:24 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
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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

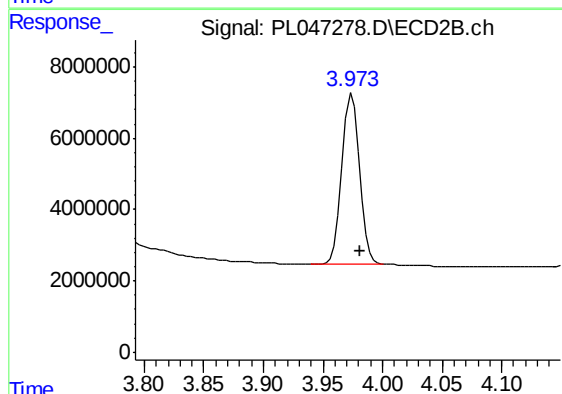




#1 Tetrachloro-m-xylene

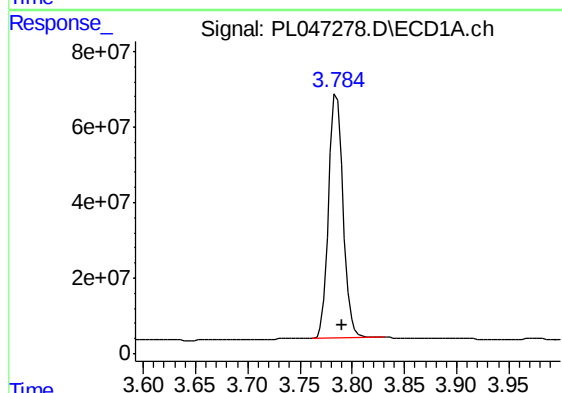
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 147249013
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS



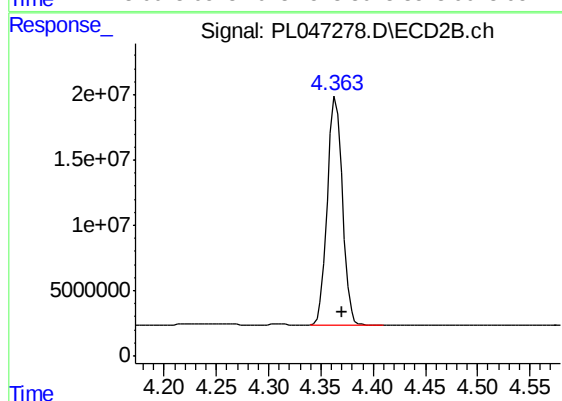
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 48611392
Conc: 21.23 ng/ml



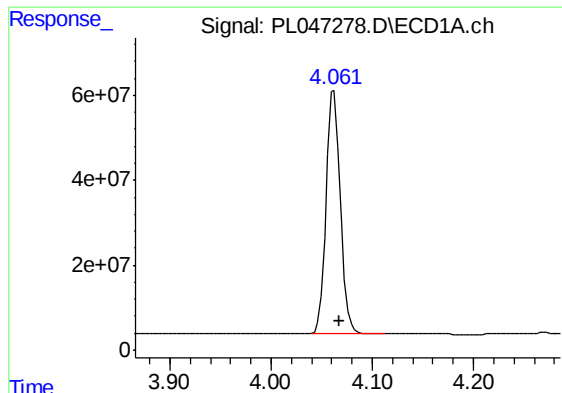
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 621497438
Conc: 53.29 ng/ml



#2 alpha-BHC

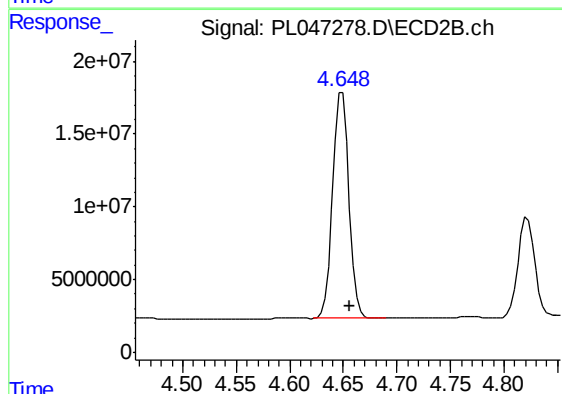
R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 174606288
Conc: 54.34 ng/ml



#3 gamma-BHC (Lindane)

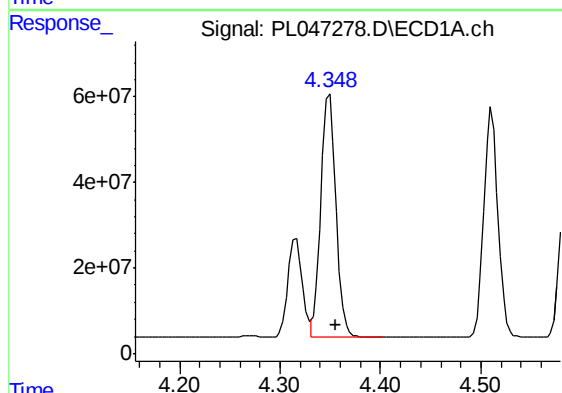
R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 564523970
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS



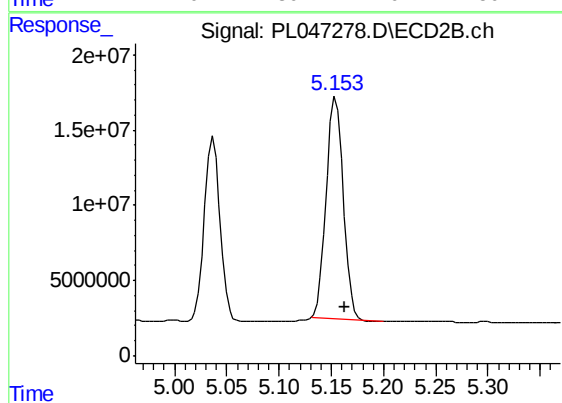
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 163292855
Conc: 54.56 ng/ml



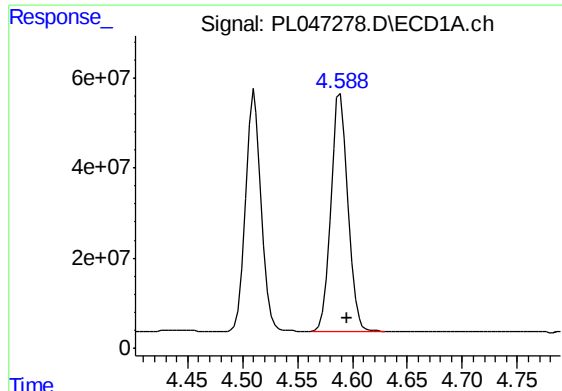
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 602381011
Conc: 54.64 ng/ml



#4 Heptachlor

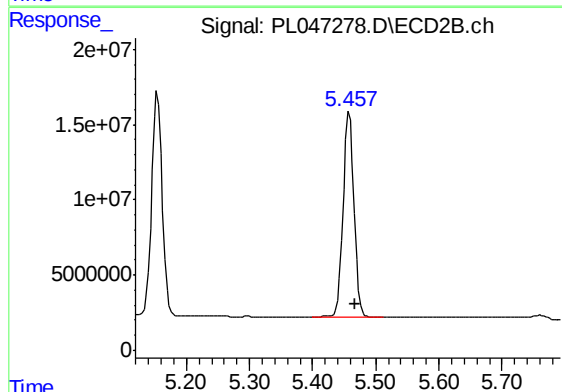
R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 168356743
Conc: 54.73 ng/ml



#5 Aldrin

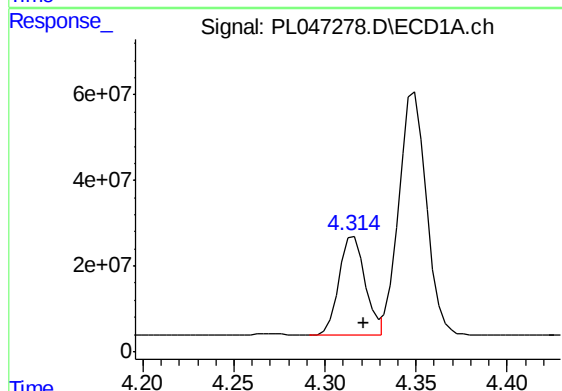
R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 570003906
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS



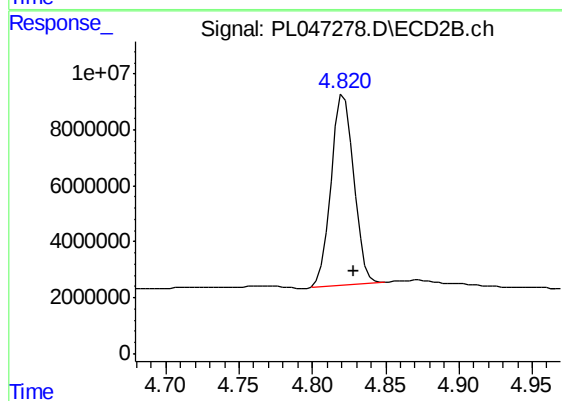
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 161517349
Conc: 56.38 ng/ml



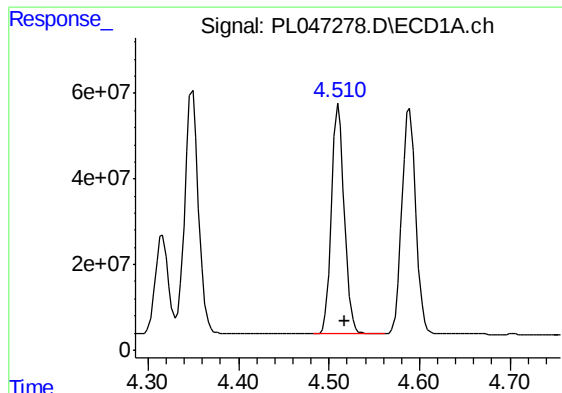
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 231747185
Conc: 51.47 ng/ml



#6 beta-BHC

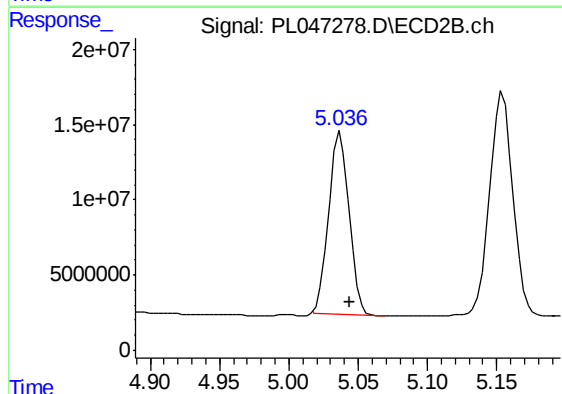
R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 72740093
Conc: 54.87 ng/ml



#7 delta-BHC

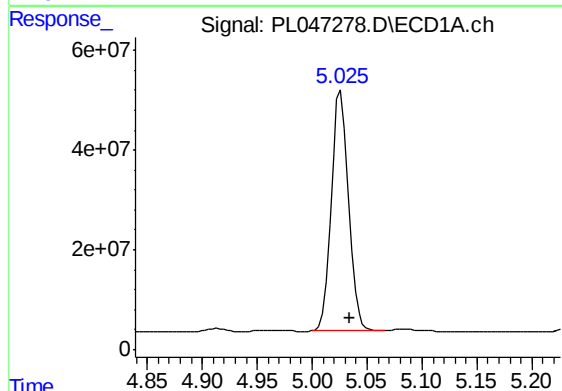
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 531791040
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS



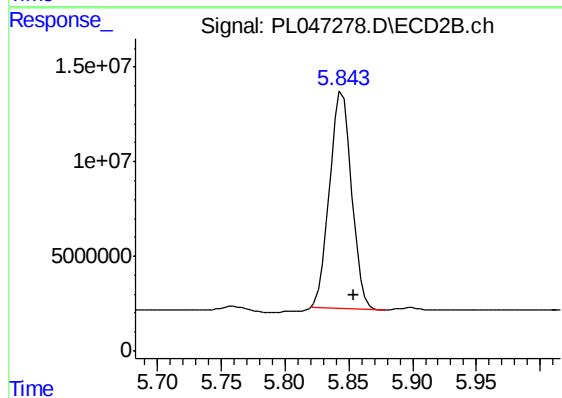
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 124907725
Conc: 53.84 ng/ml



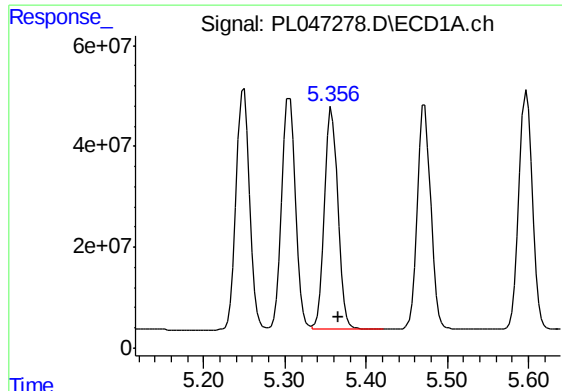
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 528952967
Conc: 54.23 ng/ml



#8 Heptachlor epoxide

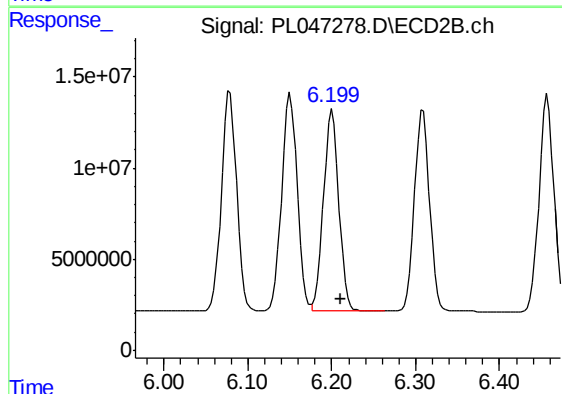
R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 137023409
Conc: 51.96 ng/ml



#9 Endosulfan I

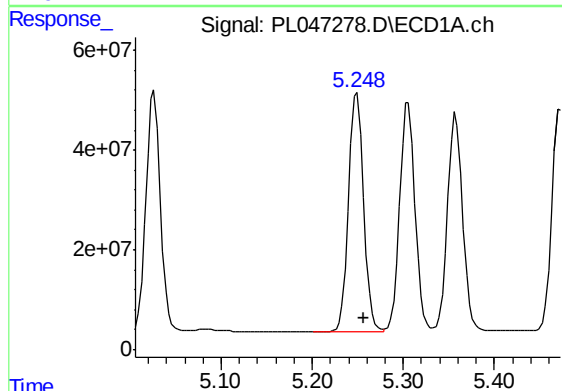
R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 501146964
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS



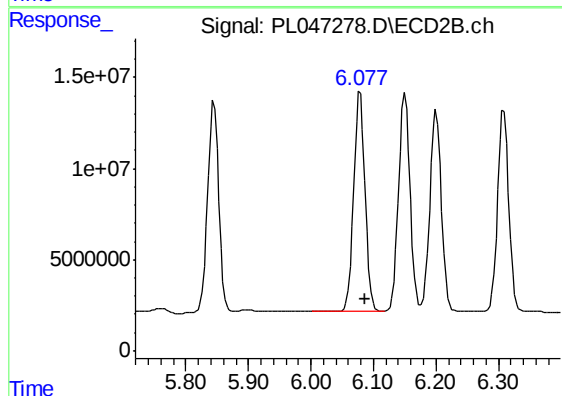
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 142083730
Conc: 54.44 ng/ml



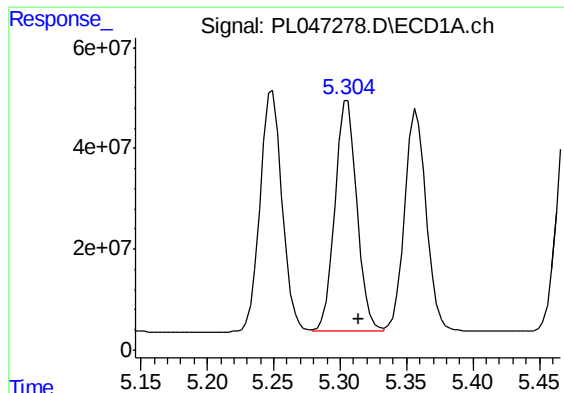
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 543507687
Conc: 52.91 ng/ml



#10 gamma-Chlordane

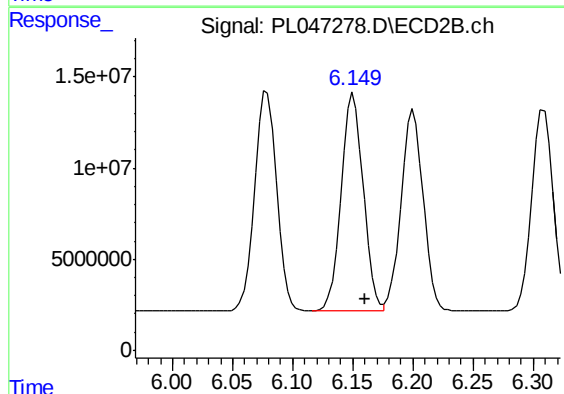
R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 153453329
Conc: 54.07 ng/ml



#11 alpha-Chlordane

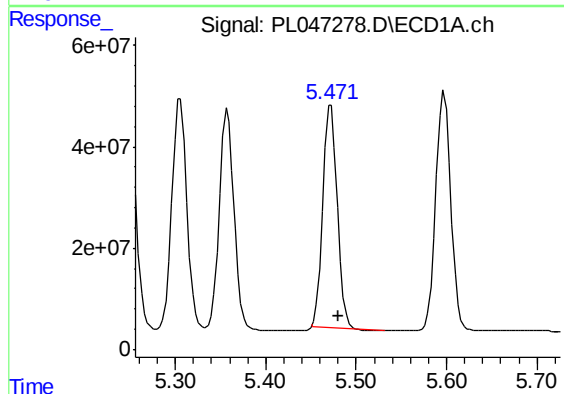
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 534346492
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS



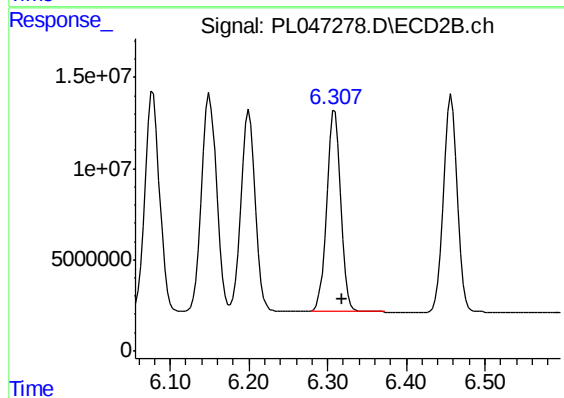
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.010 min
Response: 153979586
Conc: 54.28 ng/ml



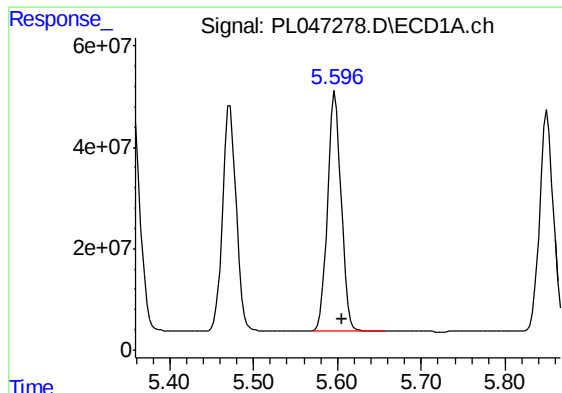
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 489240250
Conc: 53.14 ng/ml



#12 4,4'-DDE

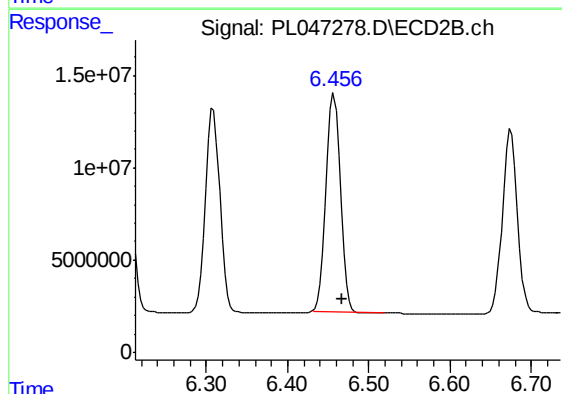
R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 137532976
Conc: 55.40 ng/ml



#13 Dieldrin

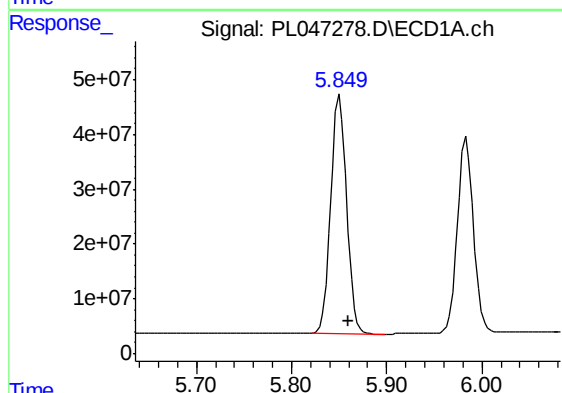
R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 539141789
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS



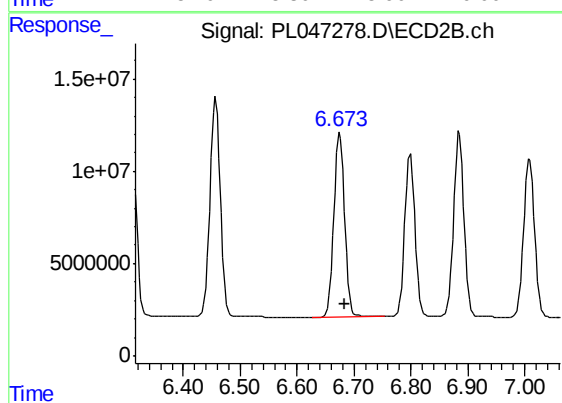
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 145676554
Conc: 53.74 ng/ml



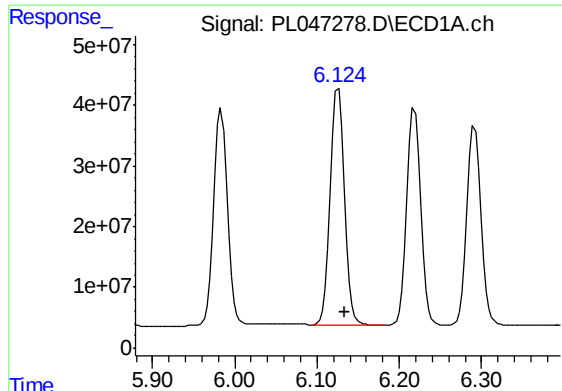
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 506277951
Conc: 53.75 ng/ml



#14 Endrin

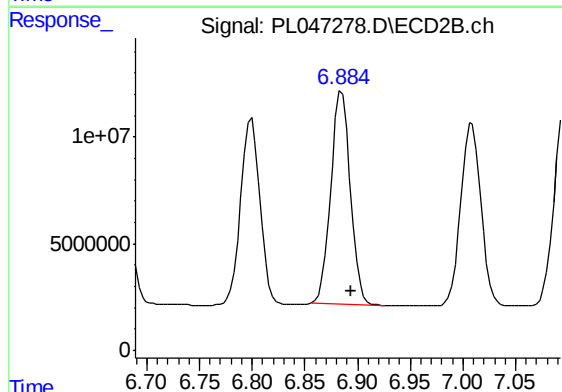
R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 130910638
Conc: 54.78 ng/ml



#15 Endosulfan II

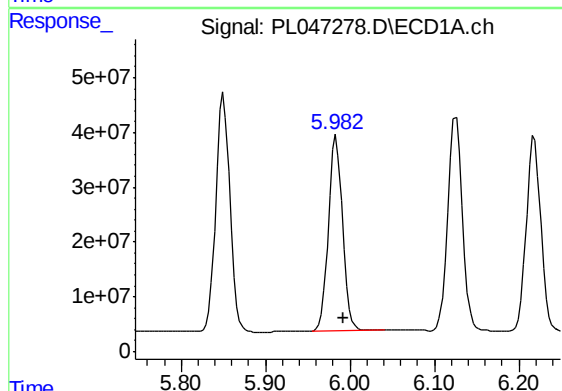
R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 469053489
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS



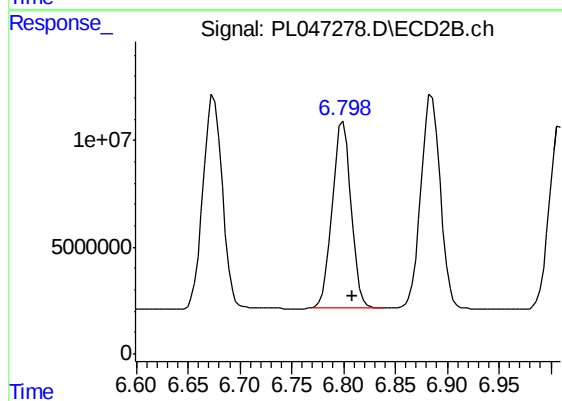
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 128568193
Conc: 53.28 ng/ml



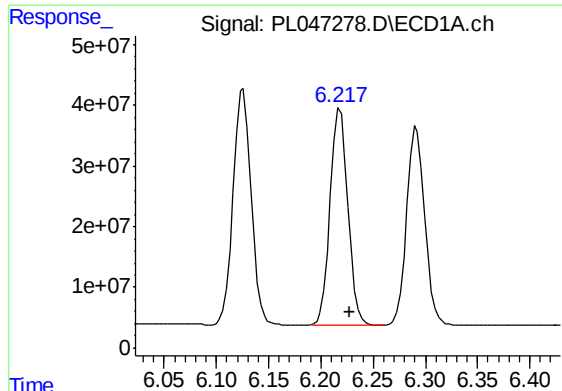
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 411836669
Conc: 54.48 ng/ml



#16 4,4'-DDD

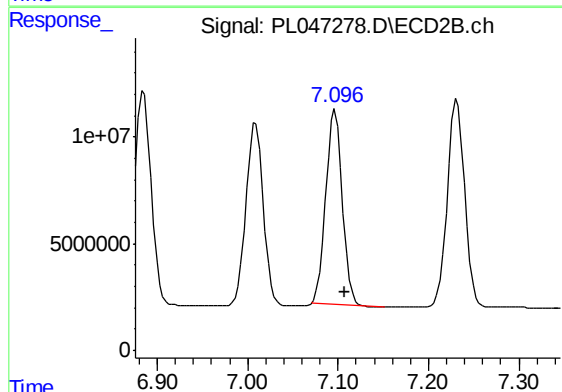
R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 111227748
Conc: 55.28 ng/ml



#17 4,4'-DDT

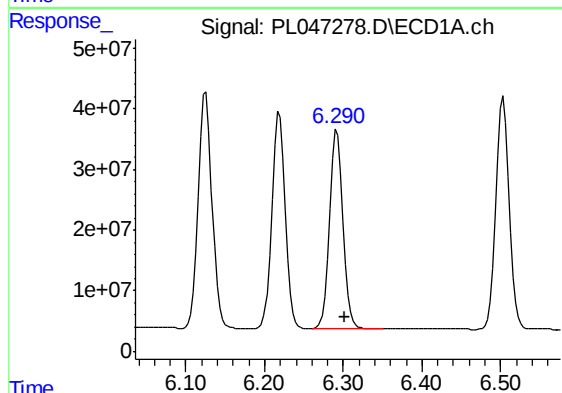
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 422338427
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS



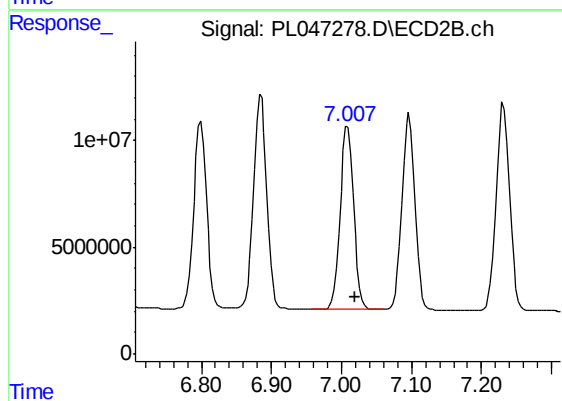
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 115240853
Conc: 54.96 ng/ml



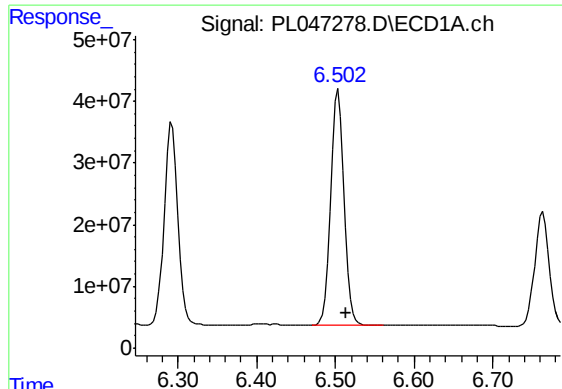
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 394738769
Conc: 52.67 ng/ml



#18 Endrin aldehyde

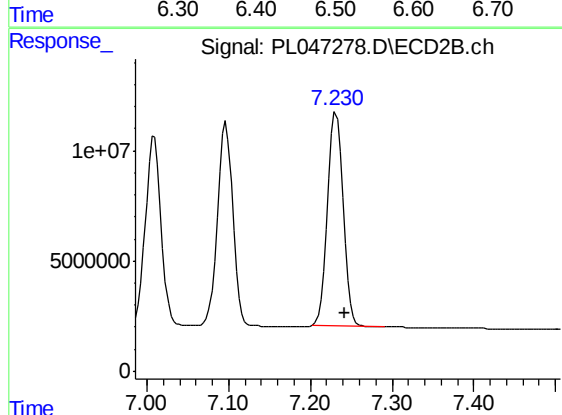
R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 113575004
Conc: 53.47 ng/ml



#19 Endosulfan Sulfate

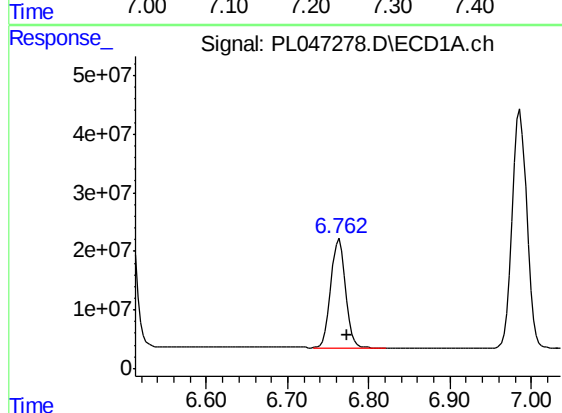
R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 461117097
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS



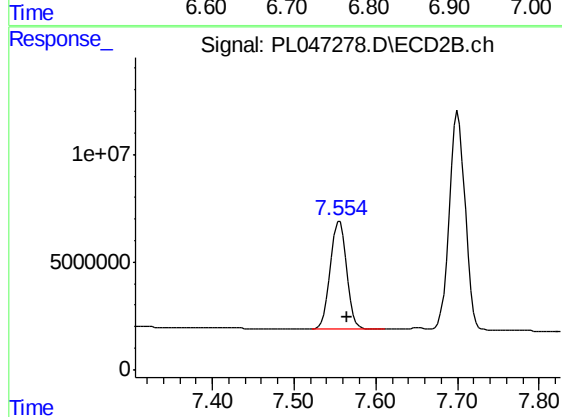
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 129633665
Conc: 54.95 ng/ml



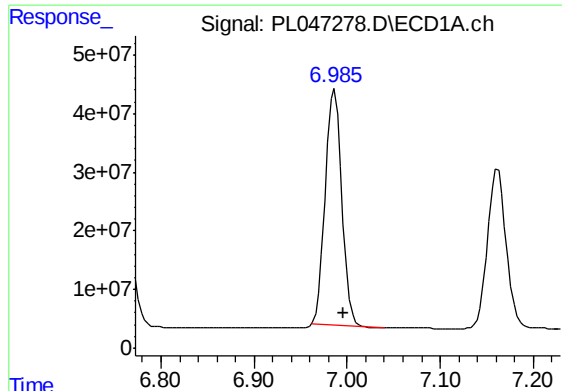
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 231507644
Conc: 54.47 ng/ml



#20 Methoxychlor

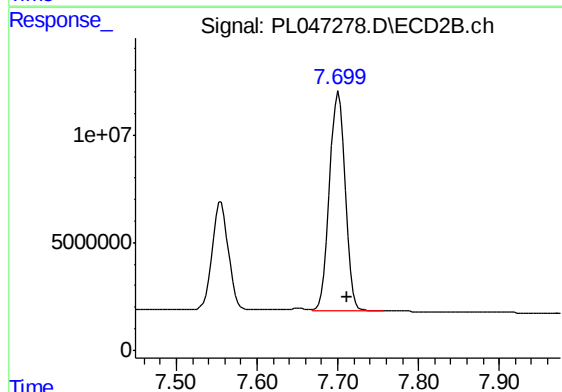
R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 70235939
Conc: 55.10 ng/ml



#21 Endrin ketone

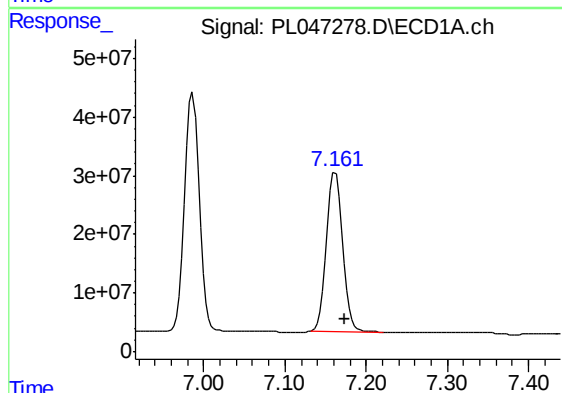
R.T.: 6.987 min
Delta R.T.: -0.010 min
Response: 495088173
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS



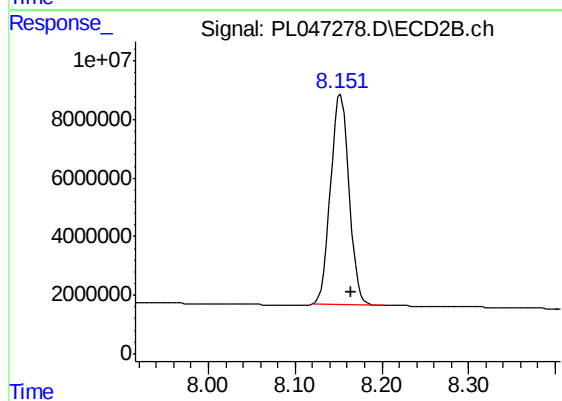
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 137066677
Conc: 55.17 ng/ml



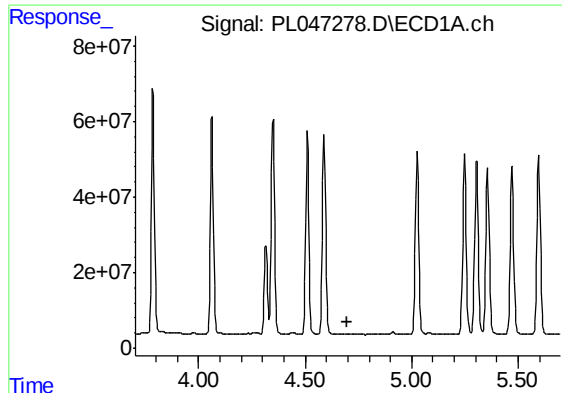
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 374930107
Conc: 51.46 ng/ml



#22 Mirex

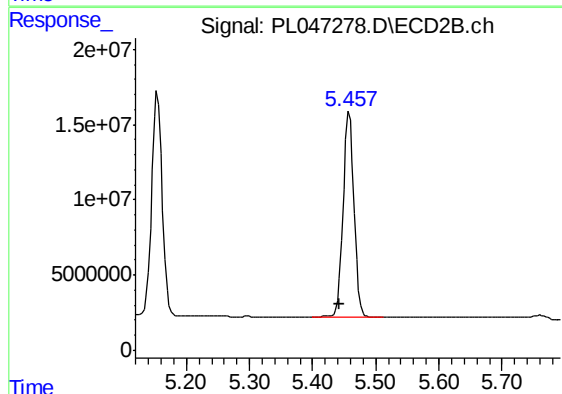
R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 107304752
Conc: 53.65 ng/ml



#24 Chlordane-2

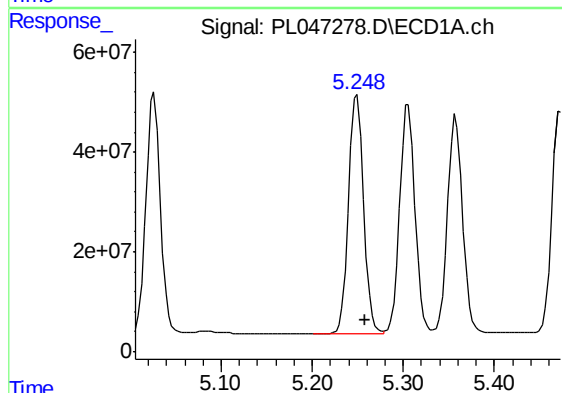
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118820BS



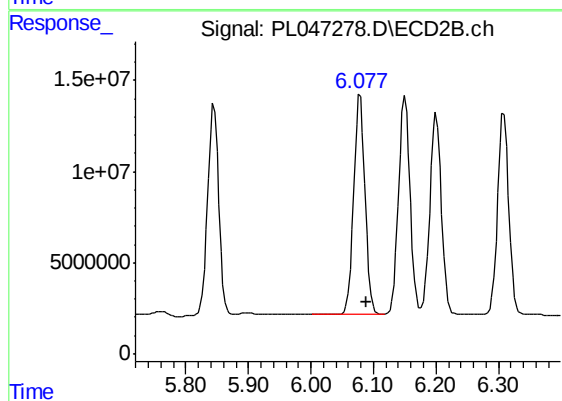
#24 Chlordane-2

R.T.: 5.458 min
Delta R.T.: 0.015 min
Response: 161517349
Conc: 1382.74 ng/ml



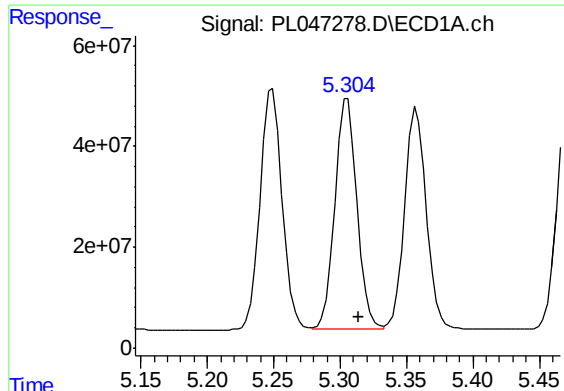
#25 Chlordane-3

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 543507687
Conc: 488.03 ng/ml



#25 Chlordane-3

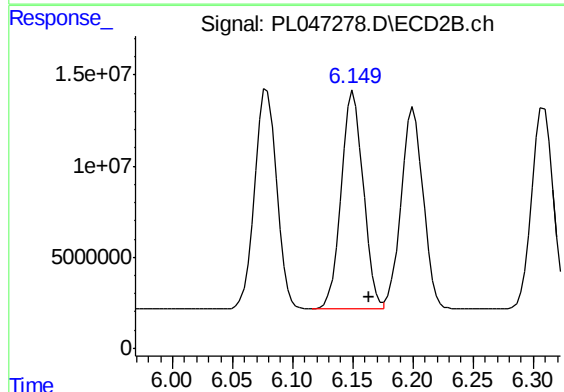
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 153453329
Conc: 402.48 ng/ml



#26 Chlordane-4

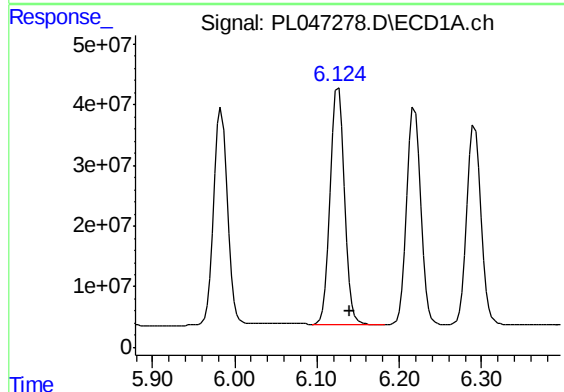
R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 534346492
Conc: 516.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS



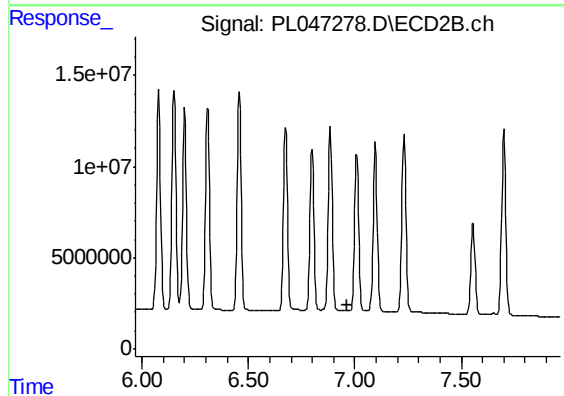
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.013 min
Response: 153979586
Conc: 333.70 ng/ml



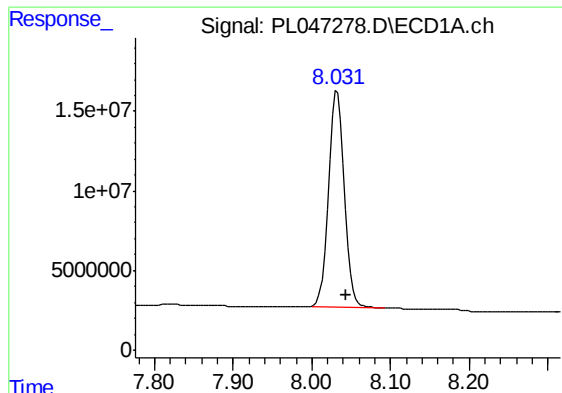
#27 Chlordane-5

R.T.: 6.126 min
Delta R.T.: -0.014 min
Response: 469053489
Conc: 1374.45 ng/ml



#27 Chlordane-5

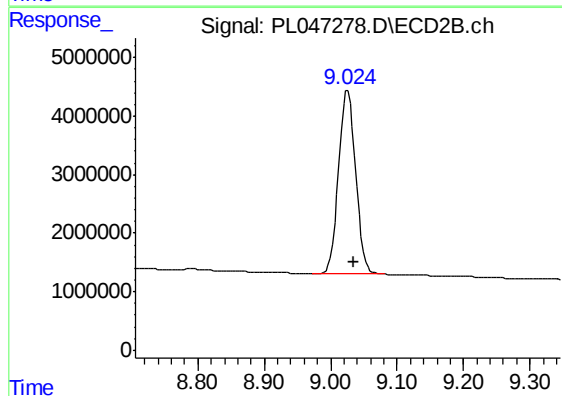
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 191771694
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BS



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 56166445
Conc: 24.23 ng/ml