

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 17:57
 Operator : AJ\SJ
 Sample : PB118989BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118989BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:15:36 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...	3.357	3.976	138.3E6	48485240	19.010	21.176
28)	SA Decachlor...	8.032	9.027	168.2E6	51163788	19.992	22.068
Target Compounds							
2)	A alpha-BHC	3.786	4.366	571.6E6	160.5E6	49.015	49.939
3)	MA gamma-BHC...	4.063	4.650	523.3E6	150.8E6	48.705	50.395
4)	MA Heptachlor	4.350	5.155	552.8E6	156.0E6	50.144	50.721
5)	MB Aldrin	4.590	5.459	530.5E6	150.3E6	51.426	52.469
6)	B beta-BHC	4.316	4.823	216.0E6	66786315	47.966	50.378
7)	B delta-BHC	4.511	5.038	382.8E6	92004238	37.810	39.654
8)	B Heptachlor...	5.026	5.845	475.9E6	127.4E6	48.788	48.313
9)	A Endosulfan I	5.358	6.201	458.6E6	130.9E6	48.770	50.147
10)	B gamma-Chl...	5.249	6.079	498.6E6	142.1E6	48.540	50.068
11)	B alpha-Chl...	5.305	6.151	487.6E6	141.3E6	48.090	49.803
12)	B 4,4'-DDE	5.472	6.310	439.9E6	126.7E6	47.777	51.056
13)	MA Dieldrin	5.597	6.458	489.6E6	133.6E6	48.787	49.291
14)	MA Endrin	5.850	6.675	419.8E6	109.9E6	44.572	46.004
15)	B Endosulfa...	6.125	6.886	414.6E6	117.9E6	46.278	48.857
16)	A 4,4'-DDD	5.983	6.800	370.4E6	101.9E6	48.995	50.649
17)	MA 4,4'-DDT	6.219	7.097	350.7E6	98204740	46.297	46.832
18)	B Endrin al...	6.292	7.009	353.9E6	103.8E6	47.217	48.873
19)	B Endosulfa...	6.503	7.232	367.1E6	112.2E6	44.707	47.543
20)	A Methoxychlor	6.763	7.556	190.4E6	59550722	44.796	46.715
21)	B Endrin ke...	6.986	7.702	466.6E6	127.4E6	50.462	51.290
22)	Mirex	7.163	8.153	354.7E6	105.1E6	48.692	52.537
24)	Chlordane-2	0.000	5.459f	0	150.3E6	N.D.	1286.891 #
25)	Chlordane-3	5.249	6.079	498.6E6	142.1E6	447.732	372.700
26)	Chlordane-4	5.305	6.151	487.6E6	141.3E6	471.528	306.172 #
27)	Chlordane-5	6.125	0.000	414.6E6	0	1214.979	N.D. #

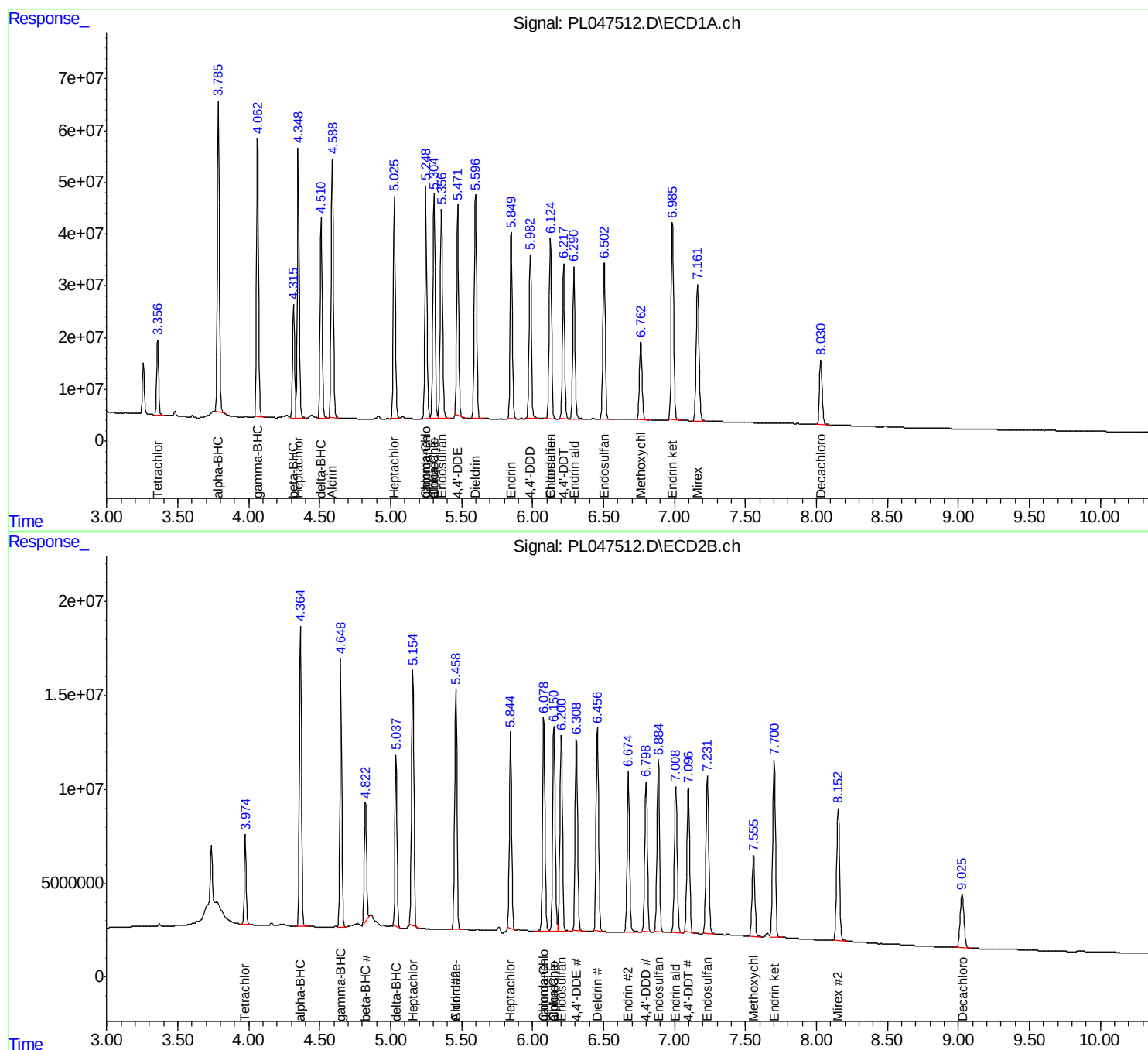
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

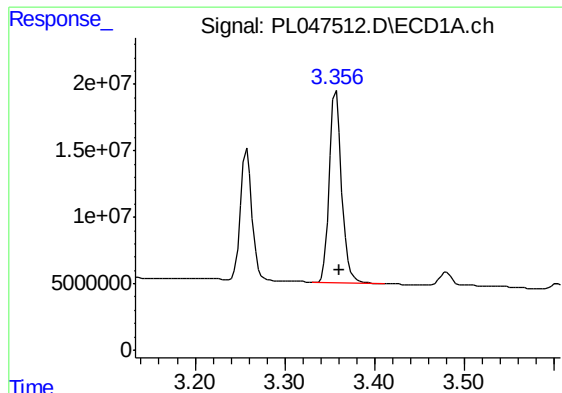
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
Data File : PL047512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2019 17:57
Operator : AJ\SJ
Sample : PB118989BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118989BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:15:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

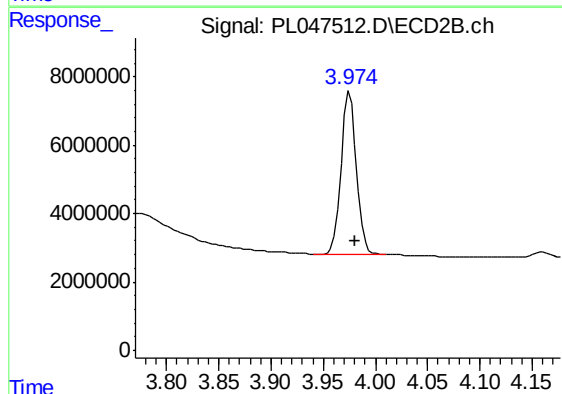




#1 Tetrachloro-m-xylene

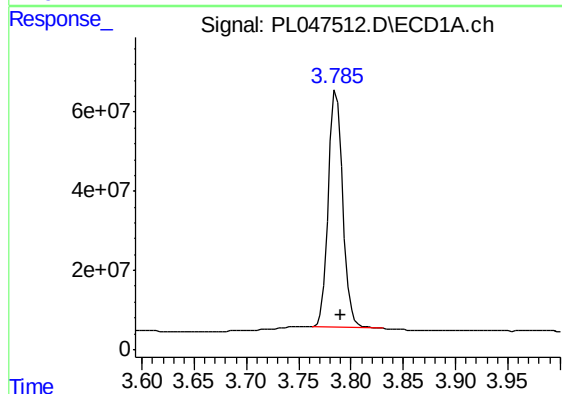
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 138287945
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS



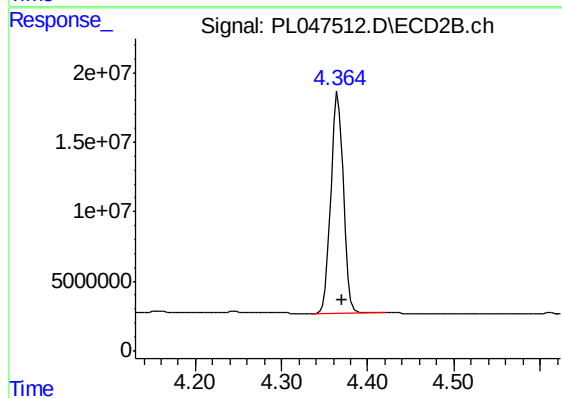
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 48485240
Conc: 21.18 ng/ml



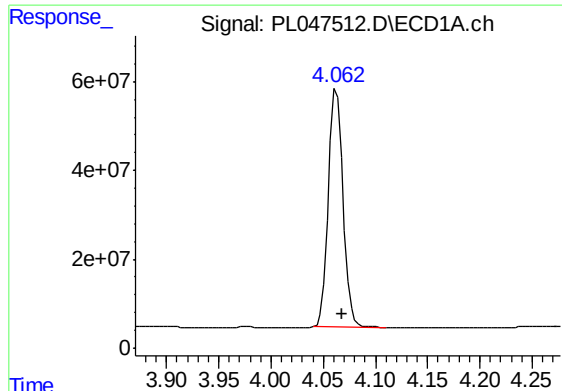
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 571611368
Conc: 49.01 ng/ml



#2 alpha-BHC

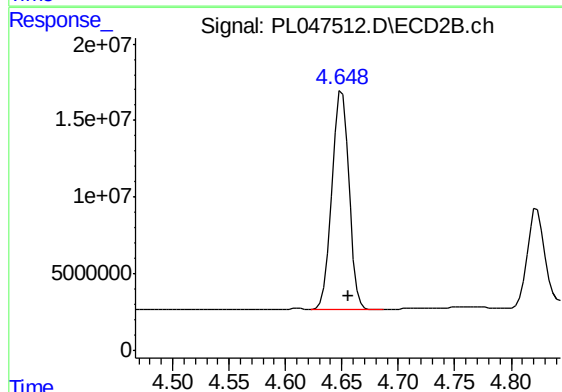
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 160468274
Conc: 49.94 ng/ml



#3 gamma-BHC (Lindane)

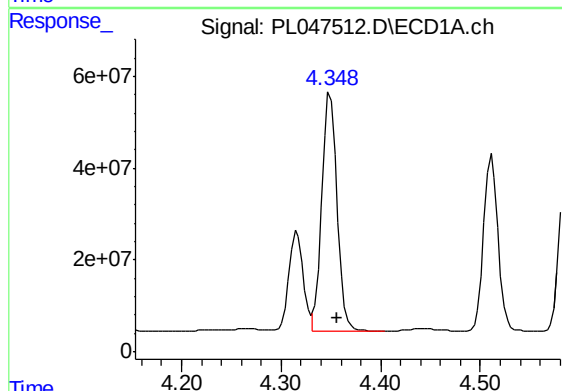
R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 523316647
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS



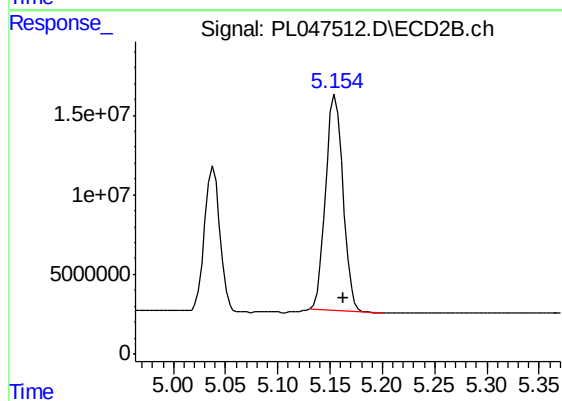
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 150832581
Conc: 50.39 ng/ml



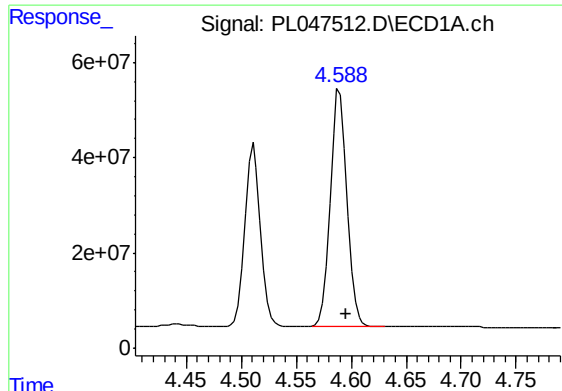
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 552840632
Conc: 50.14 ng/ml



#4 Heptachlor

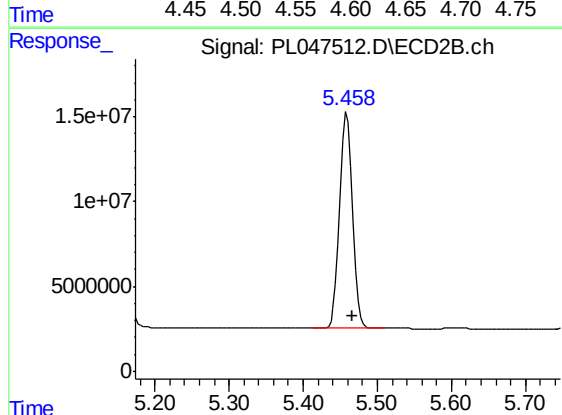
R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 156010620
Conc: 50.72 ng/ml



#5 Aldrin

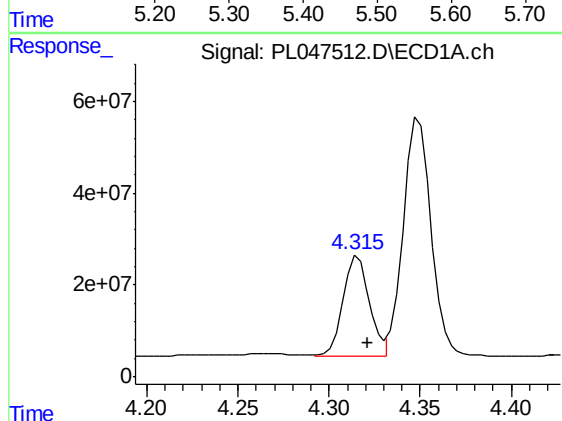
R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 530456507
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS



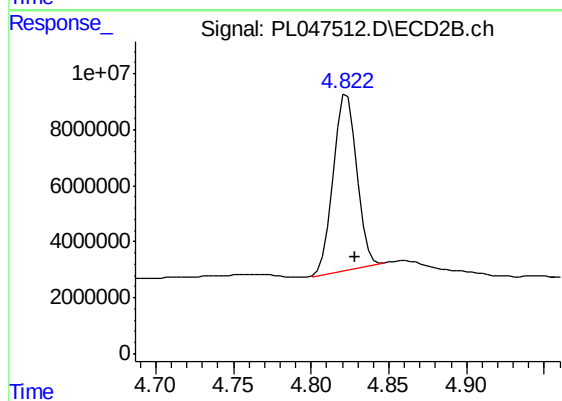
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 150320721
Conc: 52.47 ng/ml



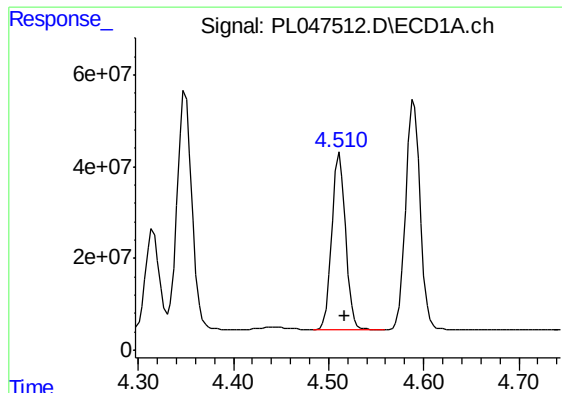
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 215964653
Conc: 47.97 ng/ml



#6 beta-BHC

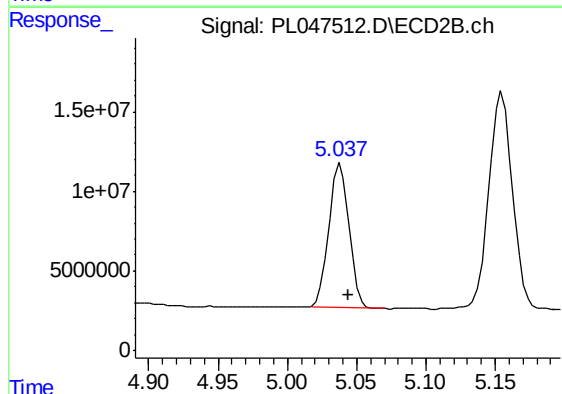
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 66786315
Conc: 50.38 ng/ml



#7 delta-BHC

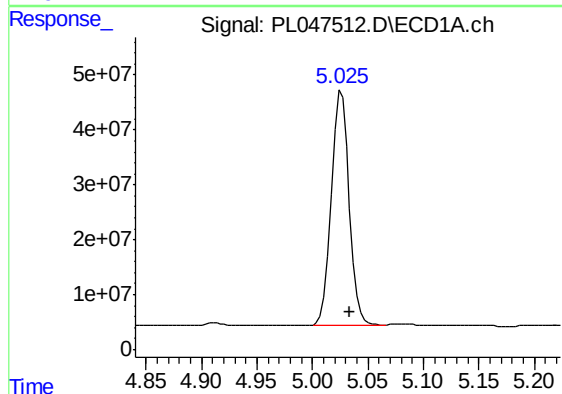
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 382750449
Conc: 37.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS



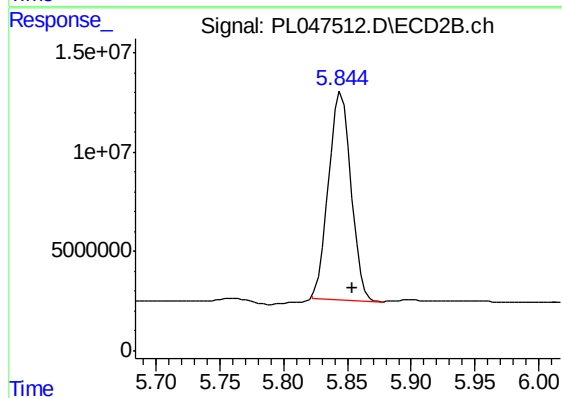
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 92004238
Conc: 39.65 ng/ml



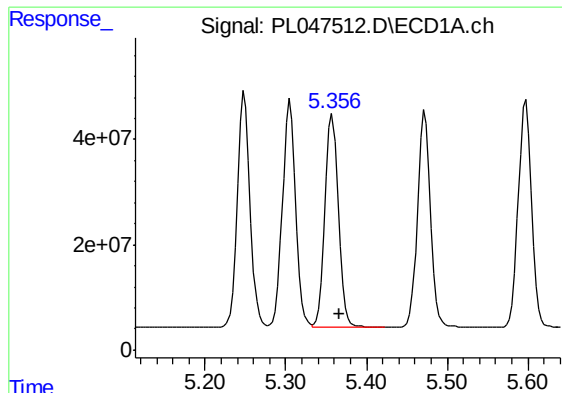
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 475853748
Conc: 48.79 ng/ml



#8 Heptachlor epoxide

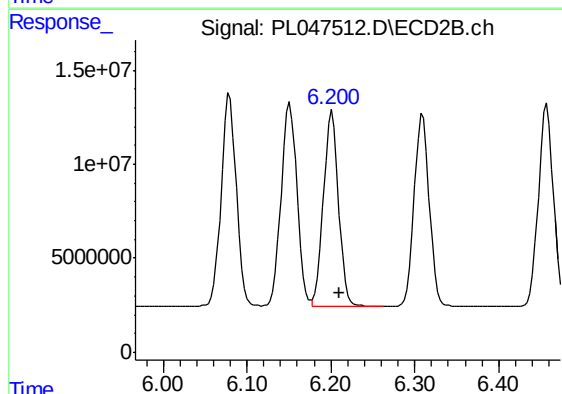
R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 127410339
Conc: 48.31 ng/ml



#9 Endosulfan I

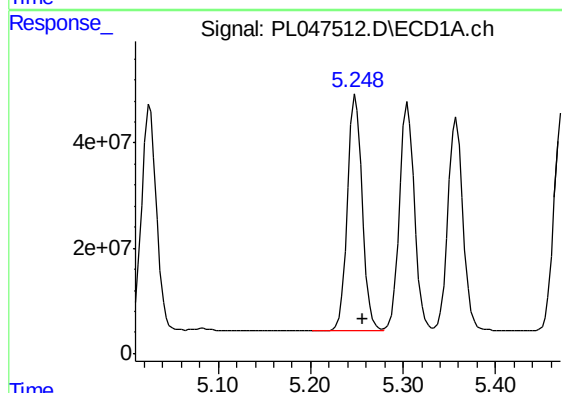
R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 458552463
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS



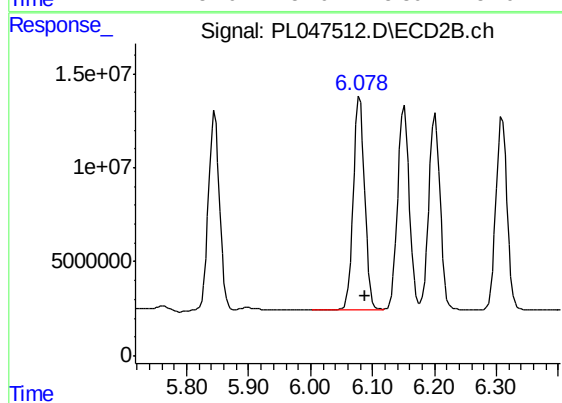
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 130877442
Conc: 50.15 ng/ml



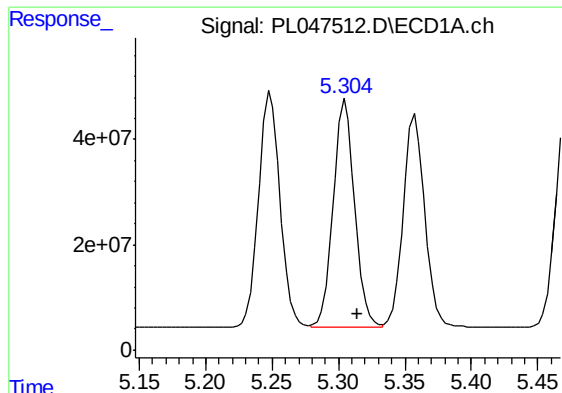
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 498626843
Conc: 48.54 ng/ml



#10 gamma-Chlordane

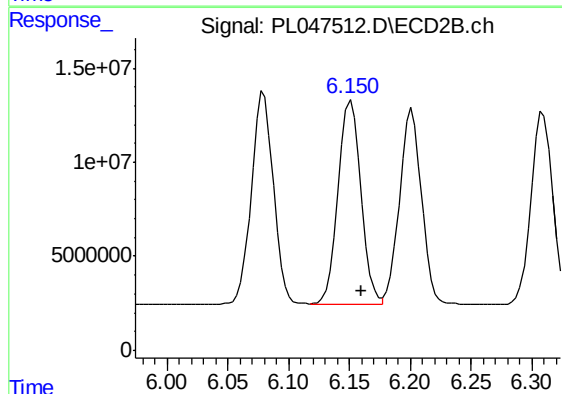
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 142098441
Conc: 50.07 ng/ml



#11 alpha-Chlordane

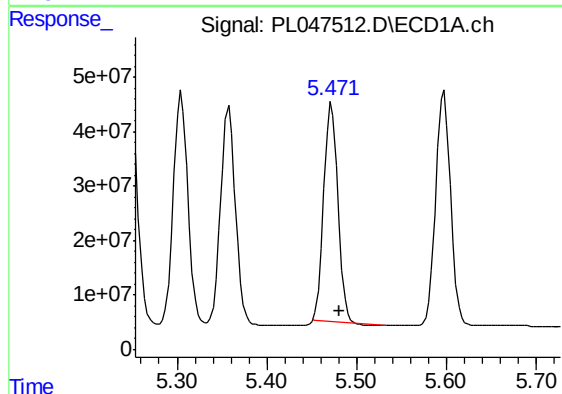
R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 487587778
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS



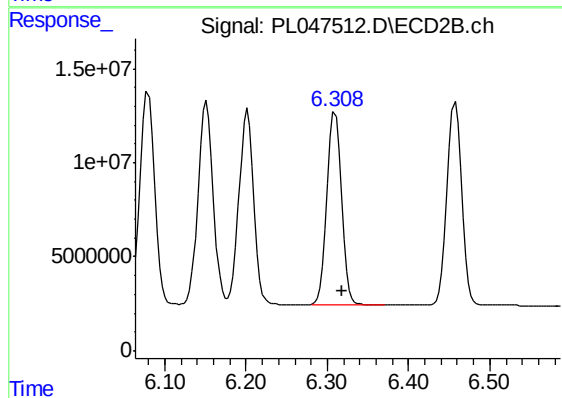
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 141275499
Conc: 49.80 ng/ml



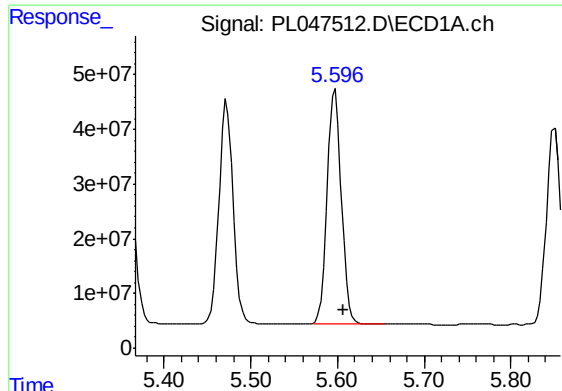
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 439876115
Conc: 47.78 ng/ml



#12 4,4'-DDE

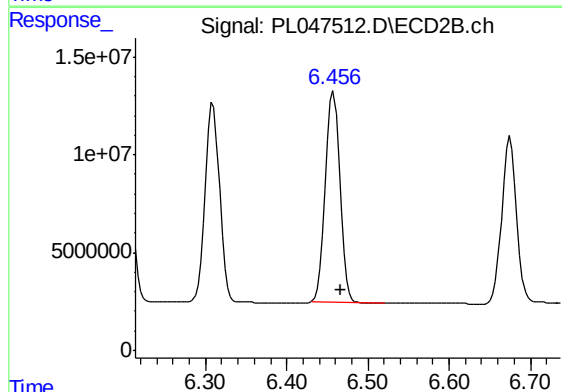
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 126737716
Conc: 51.06 ng/ml



#13 Dieldrin

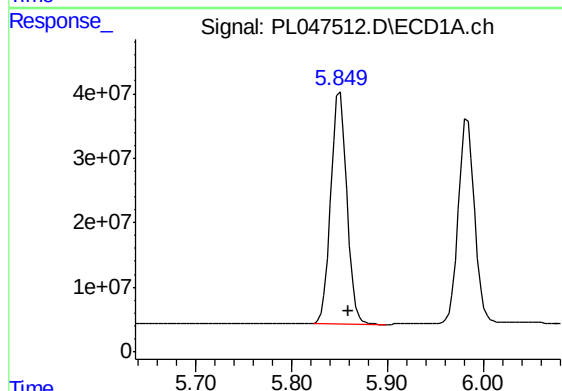
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 489606576
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS



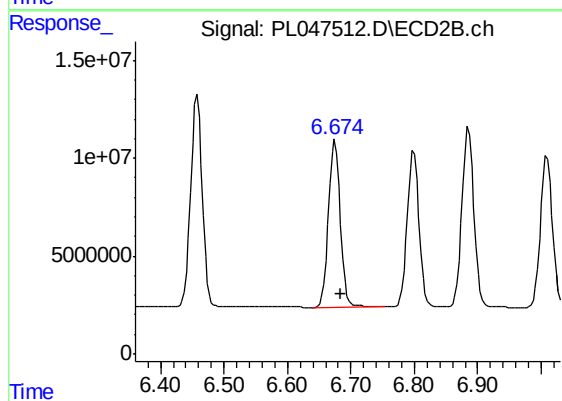
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 133611393
Conc: 49.29 ng/ml



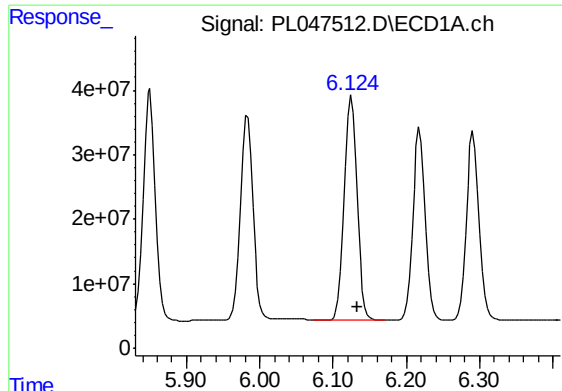
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 419836693
Conc: 44.57 ng/ml



#14 Endrin

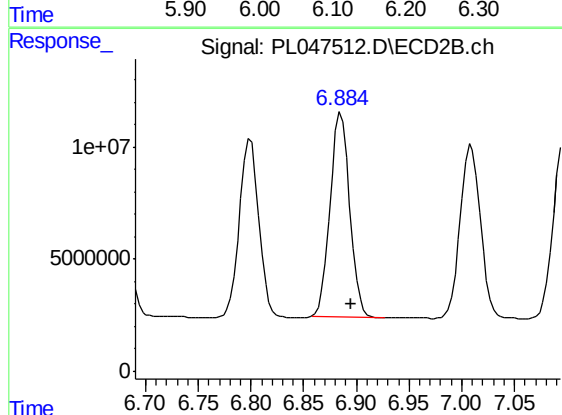
R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 109939711
Conc: 46.00 ng/ml



#15 Endosulfan II

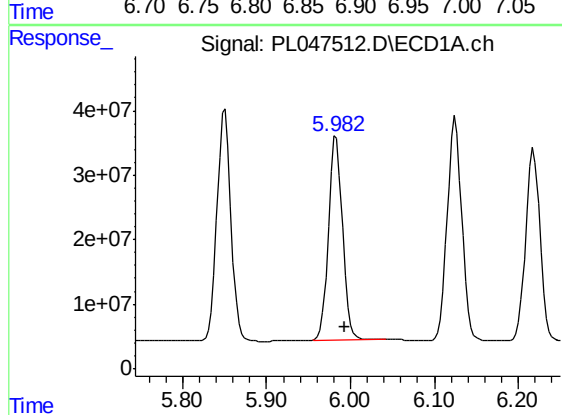
R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 414632239
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS



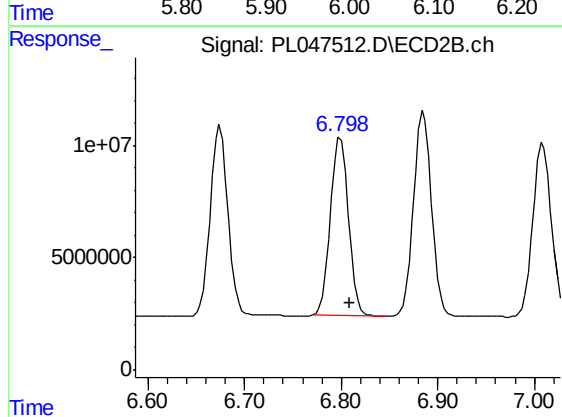
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 117887550
Conc: 48.86 ng/ml



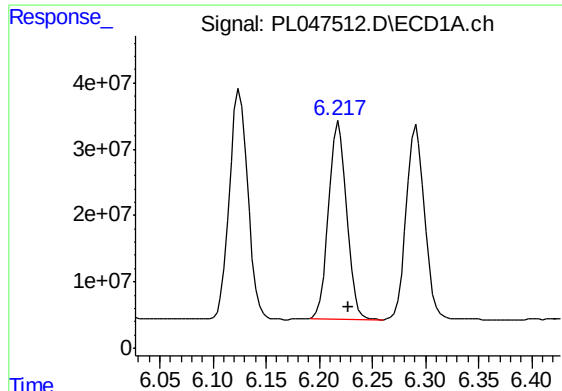
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 370354169
Conc: 48.99 ng/ml



#16 4,4'-DDD

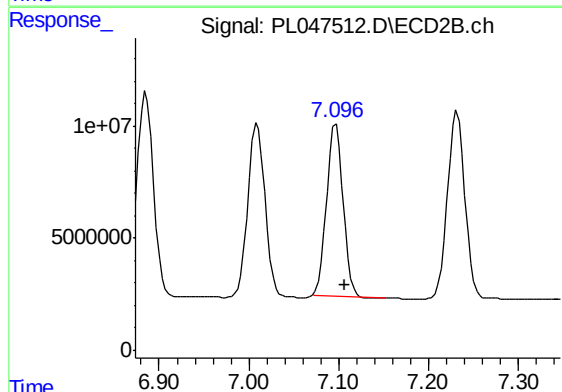
R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 101908055
Conc: 50.65 ng/ml



#17 4,4'-DDT

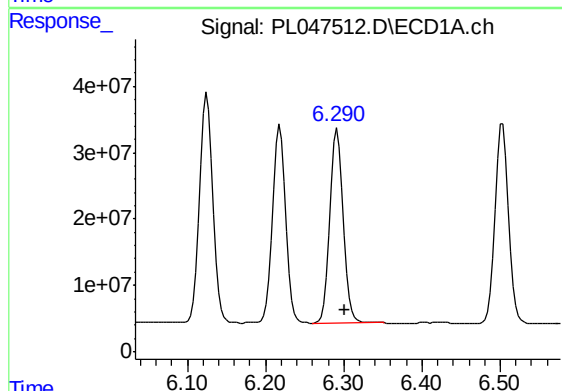
R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 350669171
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS



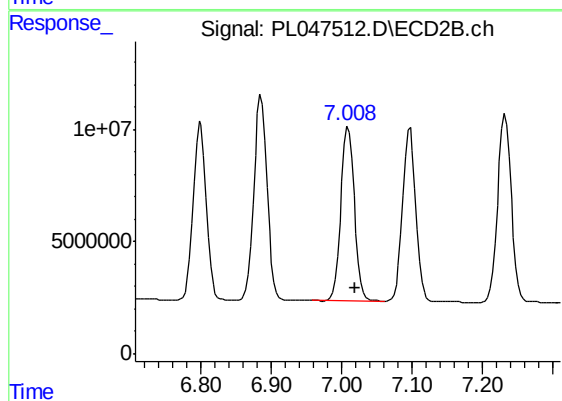
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 98204740
Conc: 46.83 ng/ml



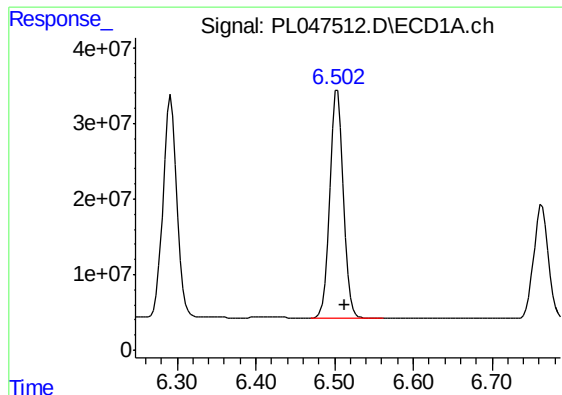
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 353897621
Conc: 47.22 ng/ml



#18 Endrin aldehyde

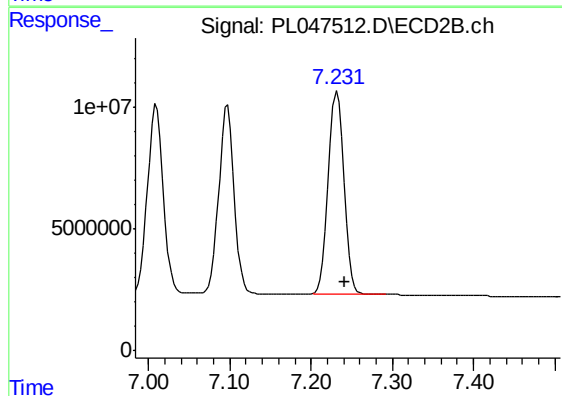
R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 103805667
Conc: 48.87 ng/ml



#19 Endosulfan Sulfate

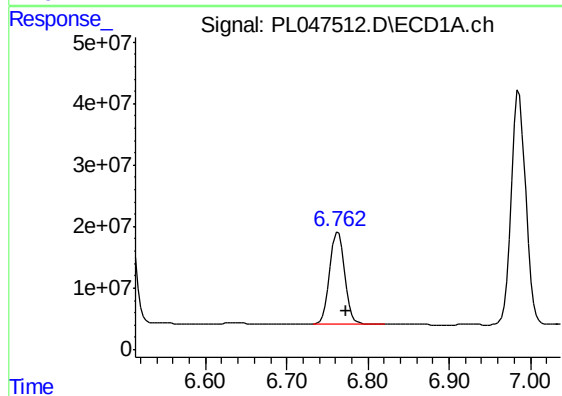
R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 367095887
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS



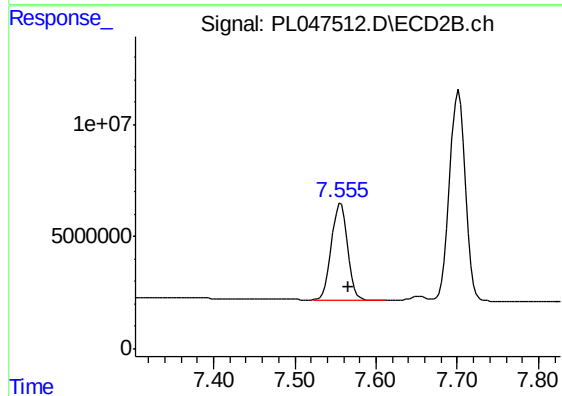
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 112153951
Conc: 47.54 ng/ml



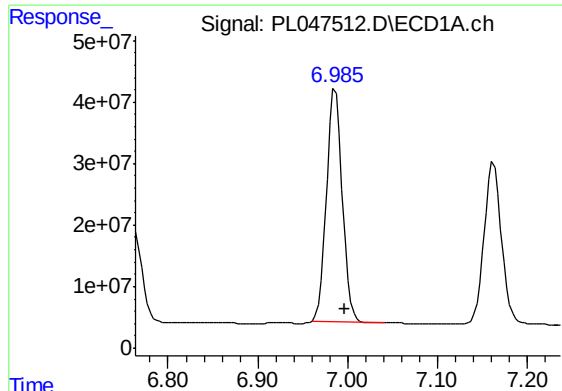
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 190376135
Conc: 44.80 ng/ml



#20 Methoxychlor

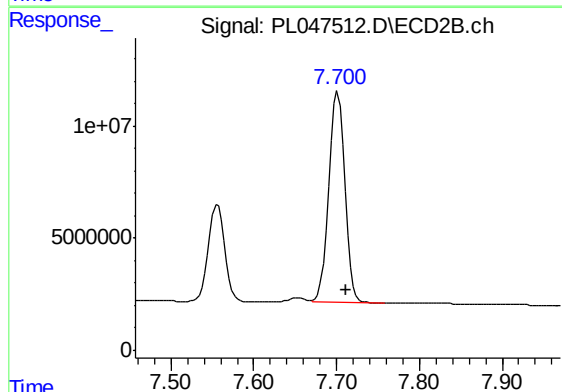
R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 59550722
Conc: 46.71 ng/ml



#21 Endrin ketone

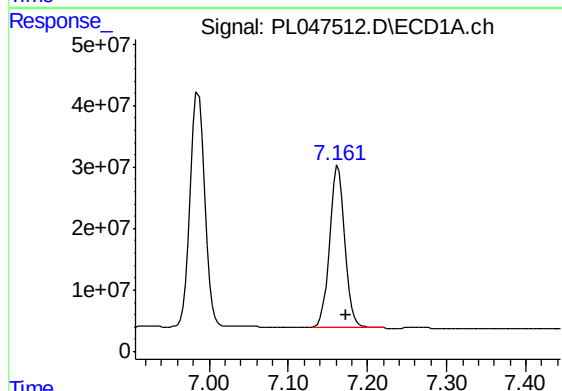
R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 466615657
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS



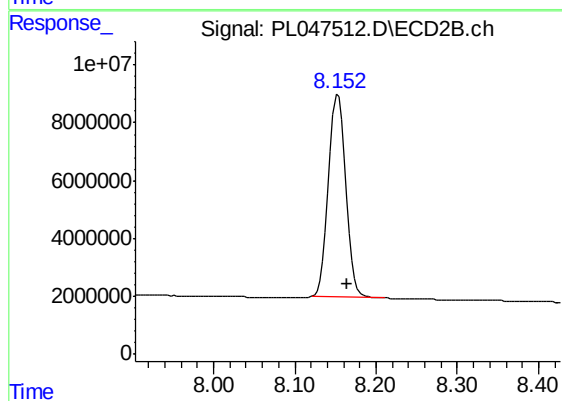
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 127431266
Conc: 51.29 ng/ml



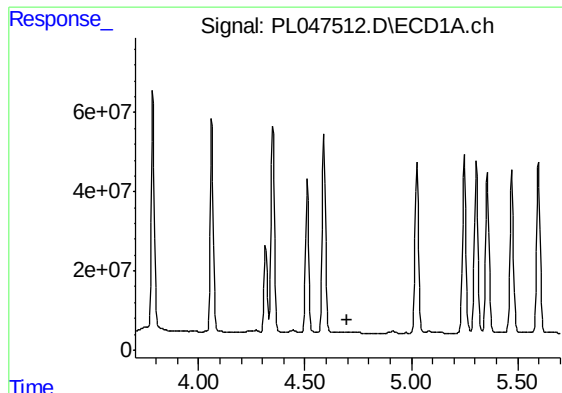
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.011 min
Response: 354745850
Conc: 48.69 ng/ml



#22 Mirex

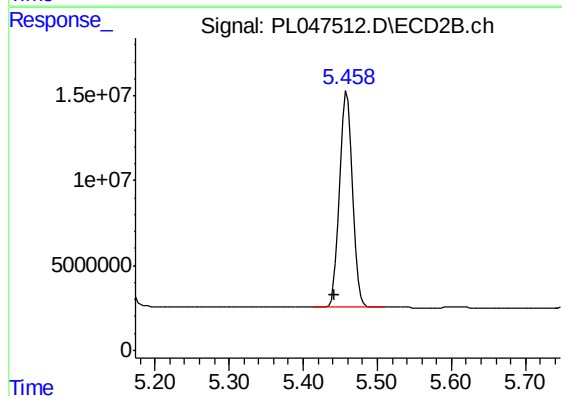
R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 105084007
Conc: 52.54 ng/ml



#24 Chlordane-2

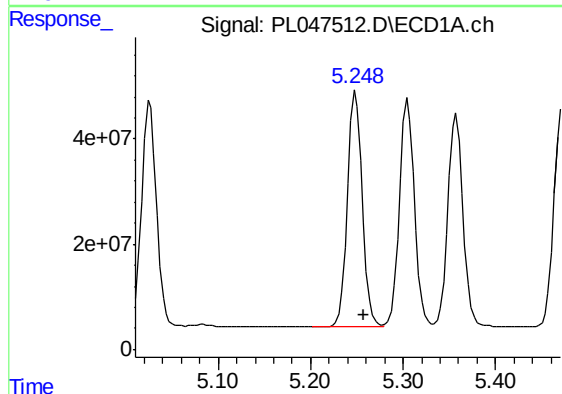
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118989BS



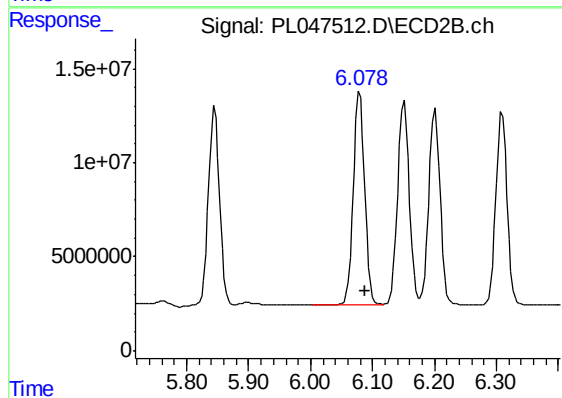
#24 Chlordane-2

R.T.: 5.459 min
Delta R.T.: 0.016 min
Response: 150320721
Conc: 1286.89 ng/ml



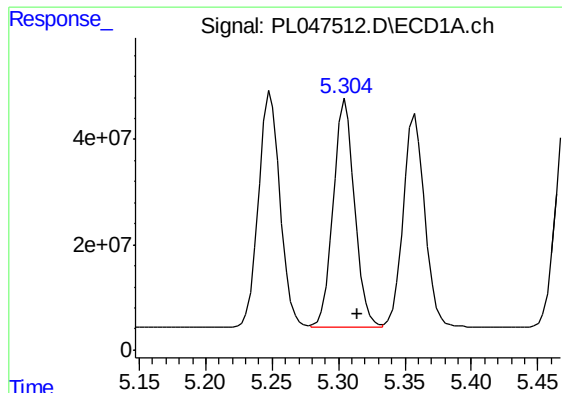
#25 Chlordane-3

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 498626843
Conc: 447.73 ng/ml



#25 Chlordane-3

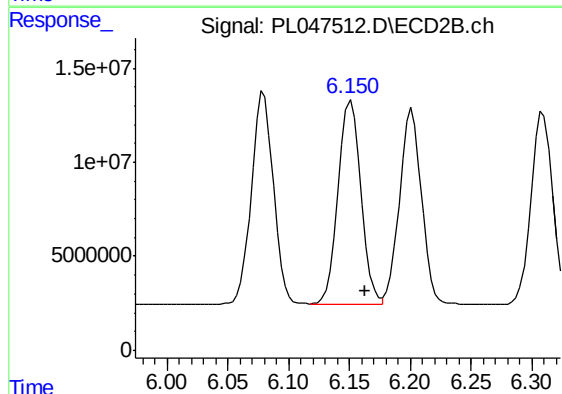
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 142098441
Conc: 372.70 ng/ml



#26 Chlordane-4

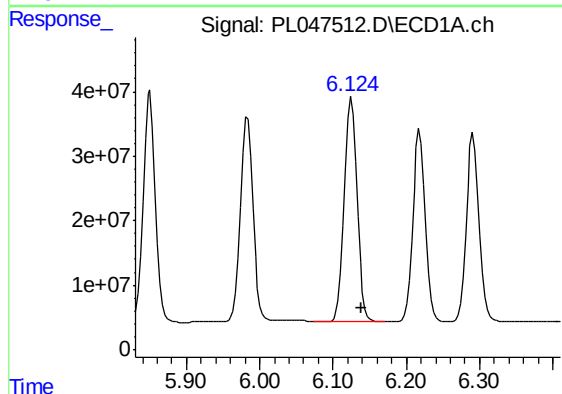
R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 487587778
Conc: 471.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS



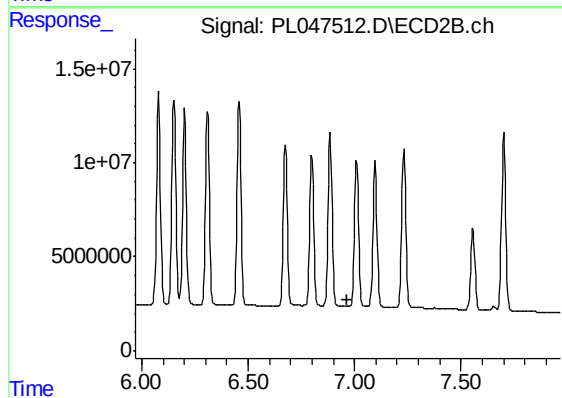
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 141275499
Conc: 306.17 ng/ml



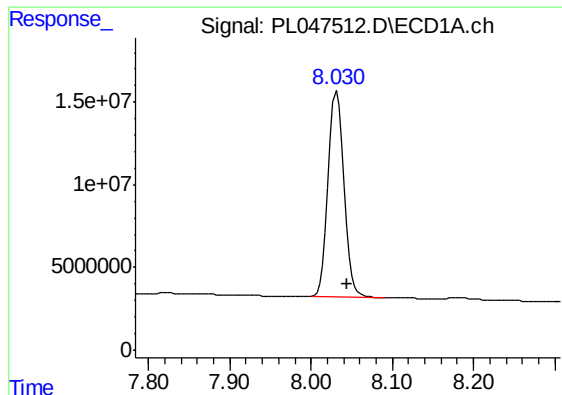
#27 Chlordane-5

R.T.: 6.125 min
Delta R.T.: -0.014 min
Response: 414632239
Conc: 1214.98 ng/ml



#27 Chlordane-5

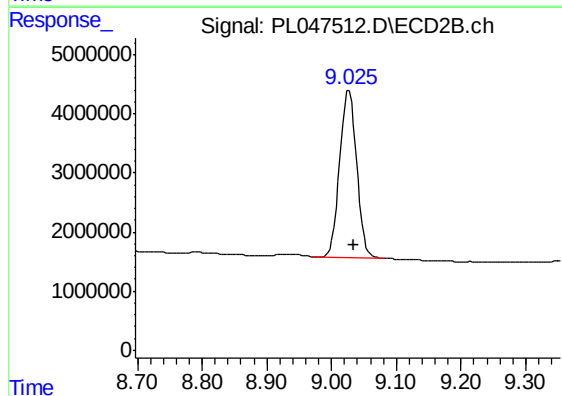
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.013 min
Response: 168155198
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 51163788
Conc: 22.07 ng/ml