

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 17:40
 Operator : AR\AJ
 Sample : M2687-11MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 17-B6(100-104)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 02:12:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.478	5.528	10395107	18807773	18.908	19.950
28)	SA Decachlor...	10.218	11.425	14550826	23519524	20.532	23.613
Target Compounds							
2)	A alpha-BHC	5.177	6.109	44209180	76866657	60.108	62.166
3)	MA gamma-BHC...	5.596	6.504	42388177	73100709	56.561	62.004
4)	MA Heptachlor	6.007	7.152	40639877	67151484	53.877	60.213
5)	MB Aldrin	6.329	7.522	38312089	60117987	52.069	55.544
6)	B beta-BHC	5.979	6.759	19583603	34119391	54.732	62.834
7)	B delta-BHC	6.236	7.025	43153615	73630932	58.428	62.637
8)	B Heptachlor...	6.902	7.988	38637894	59708213	55.224	59.603
9)	A Endosulfan I	7.301	8.392	36873507	54347097	54.849	59.517
10)	B gamma-Chl...	7.180	8.257	39860485	59445230	54.979	58.877
11)	B alpha-Chl...	7.249	8.337	39673055	58819039	54.189	58.259
12)	B 4,4'-DDE	7.467	8.526	36914561	54539081	55.485	60.202
13)	MA Dieldrin	7.586	8.681	39749944	56484576	56.704	62.192
14)	MA Endrin	7.873	8.920	35761623	45892409	54.543	59.998
15)	B Endosulfa...	8.184	9.154	34677254	49541829	56.306	62.137
16)	A 4,4'-DDD	8.049	9.065	31862951	44460072	54.816	62.514
17)	MA 4,4'-DDT	8.308	9.382	30875000	41694384	53.061	56.870
18)	B Endrin al...	8.371	9.289	30821861	43383273	60.880	67.932
19)	B Endosulfa...	8.602	9.526	36128000	49856411	56.912	62.778
20)	A Methoxychlor	8.901	9.869	18026039	23150890	50.710	59.544
21)	B Endrin ke...	9.111	10.024	43432190	57302657	57.046	63.222
22)	Mirex	9.299	10.489	33292109	45366658	52.863	60.009
24)	Chlordane-2	0.000	7.522f	0	60117987	N.D.	1649.500 #
25)	Chlordane-3	7.180	8.257	39860485	59445230	593.245	444.158 #
26)	Chlordane-4	7.249	8.337	39673055	58819039	542.881	362.855 #
27)	Chlordane-5	8.184	0.000	34677254	0	1584.950	N.D. #

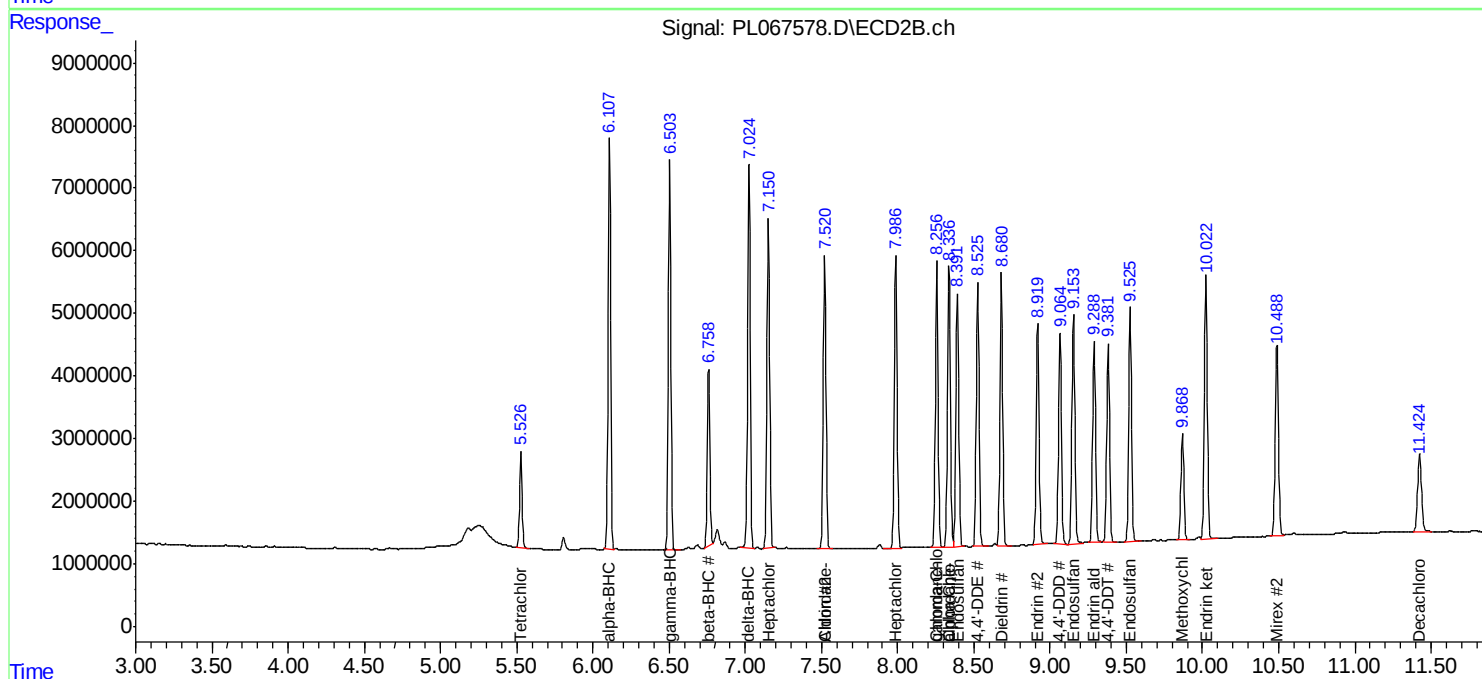
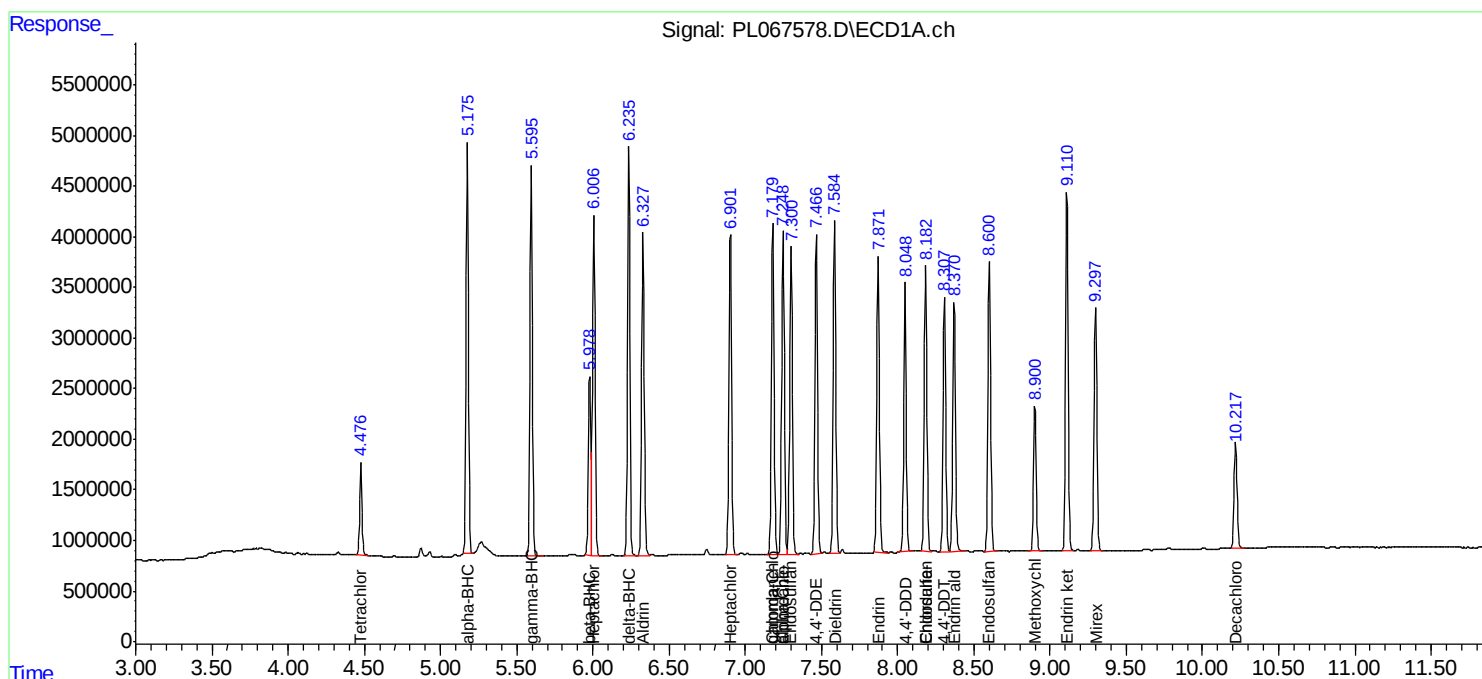
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

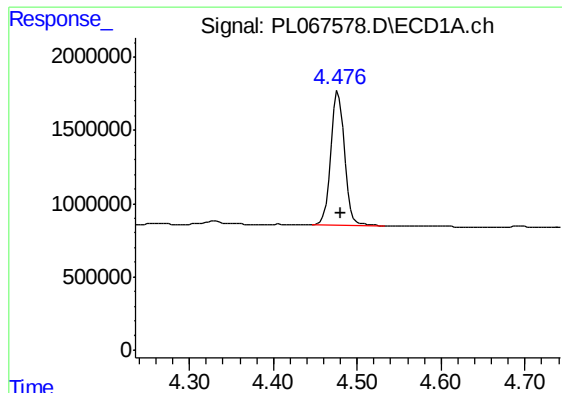
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
Data File : PL067578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 17:40
Operator : AR\AJ
Sample : M2687-11MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 02:12:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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

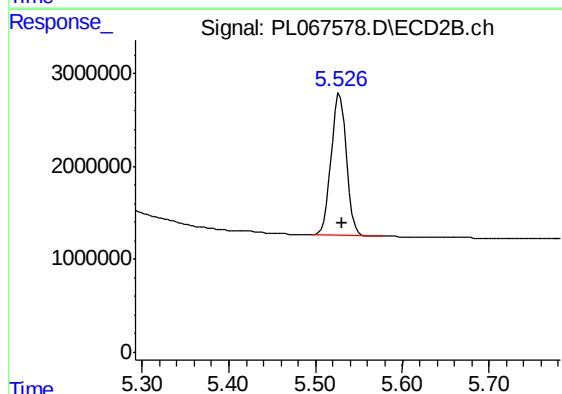




#1 Tetrachloro-m-xylene

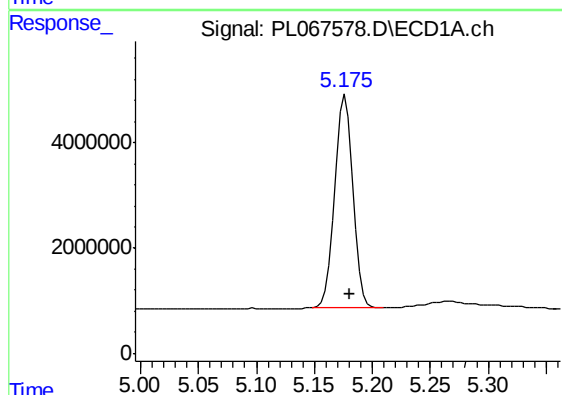
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 10395107
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MS



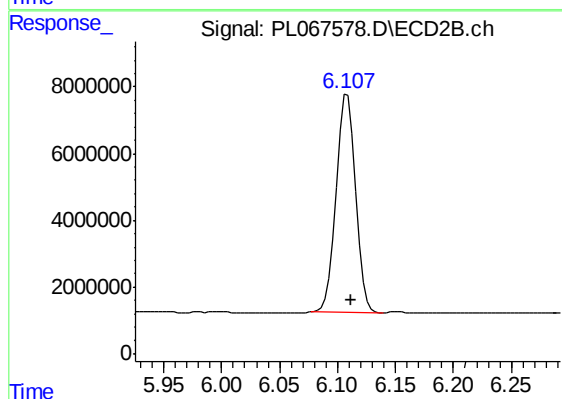
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 18807773
Conc: 19.95 ng/ml



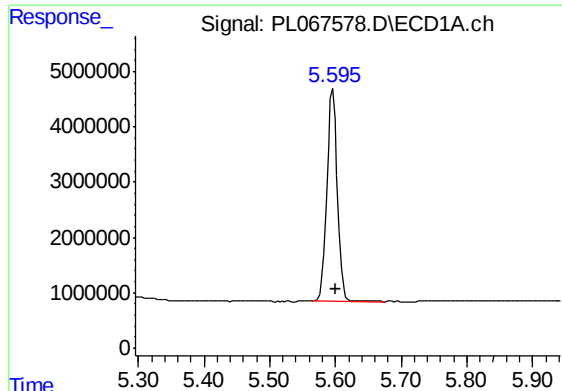
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 44209180
Conc: 60.11 ng/ml



#2 alpha-BHC

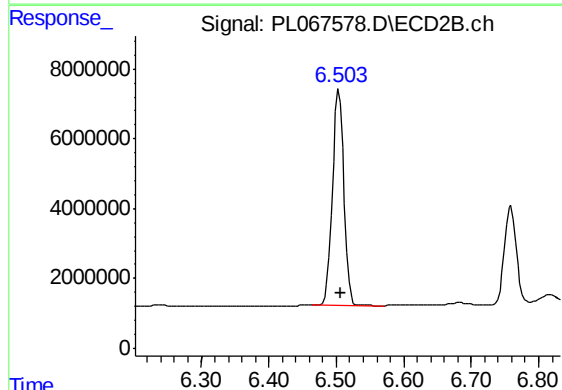
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 76866657
Conc: 62.17 ng/ml



#3 gamma-BHC (Lindane)

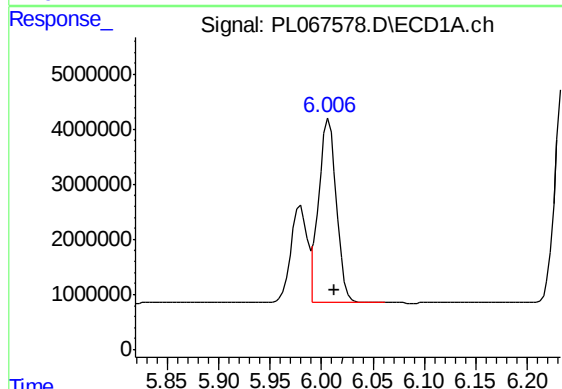
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 42388177
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MS



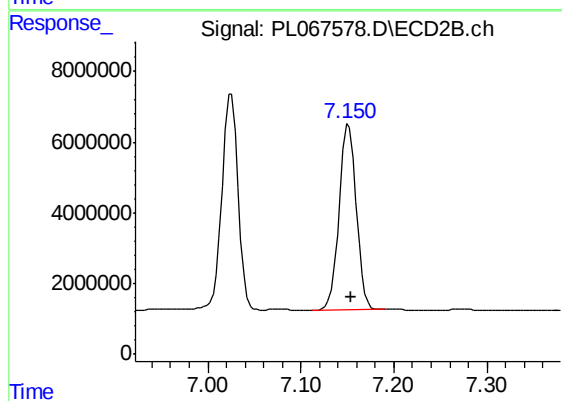
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 73100709
Conc: 62.00 ng/ml



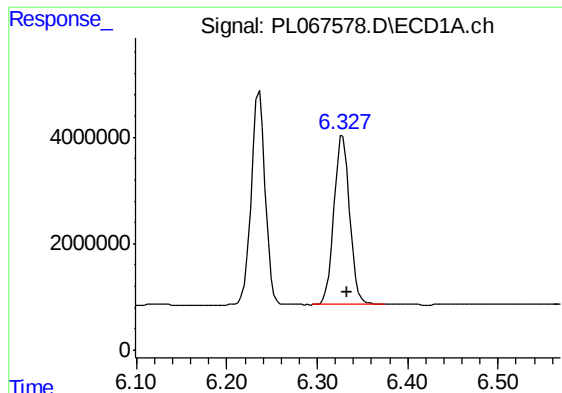
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 40639877
Conc: 53.88 ng/ml



#4 Heptachlor

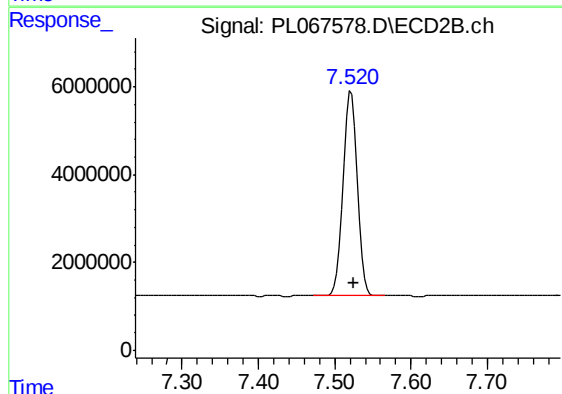
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 67151484
Conc: 60.21 ng/ml



#5 Aldrin

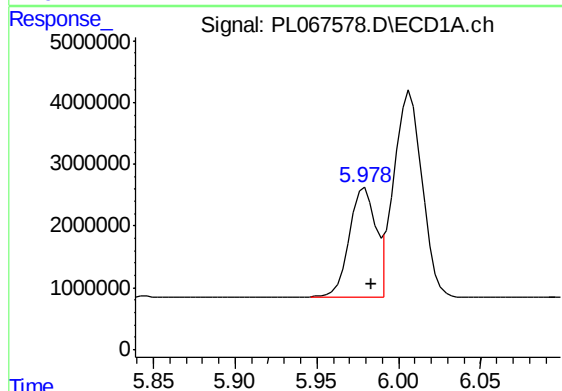
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 38312089
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MS



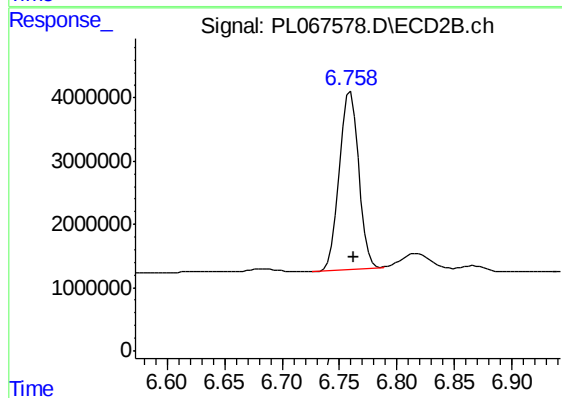
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 60117987
Conc: 55.54 ng/ml



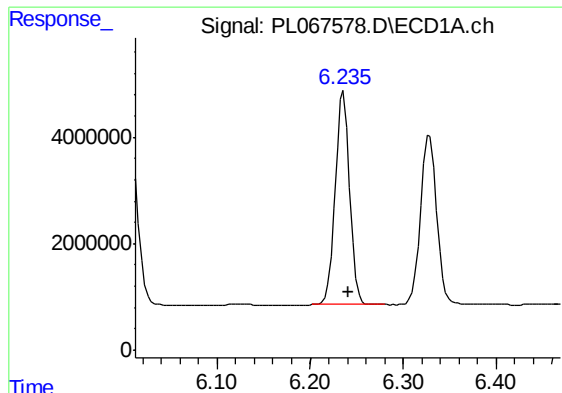
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 19583603
Conc: 54.73 ng/ml



#6 beta-BHC

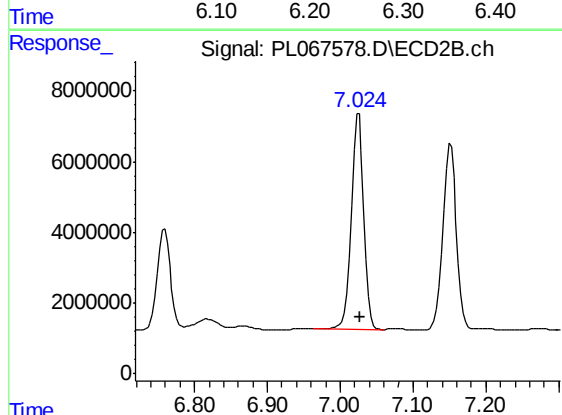
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 34119391
Conc: 62.83 ng/ml



#7 delta-BHC

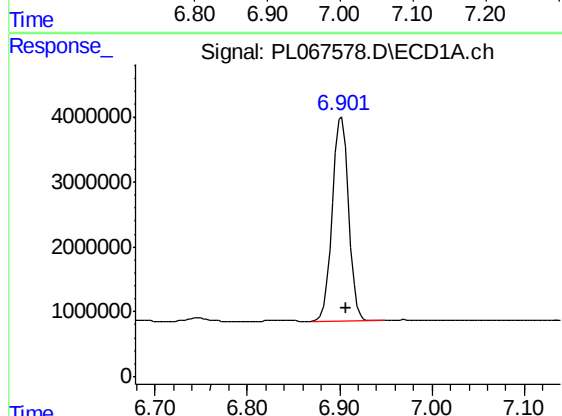
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 43153615
Conc: 58.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MS



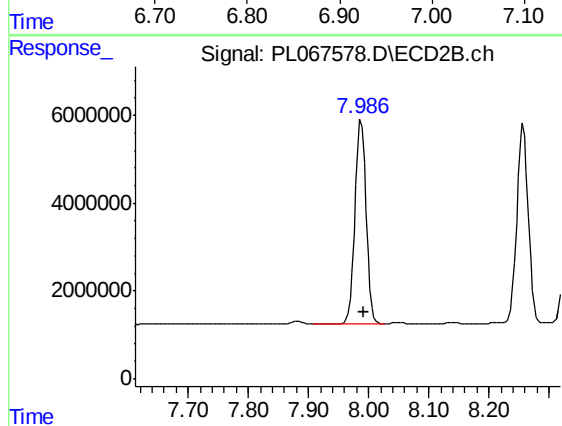
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 73630932
Conc: 62.64 ng/ml



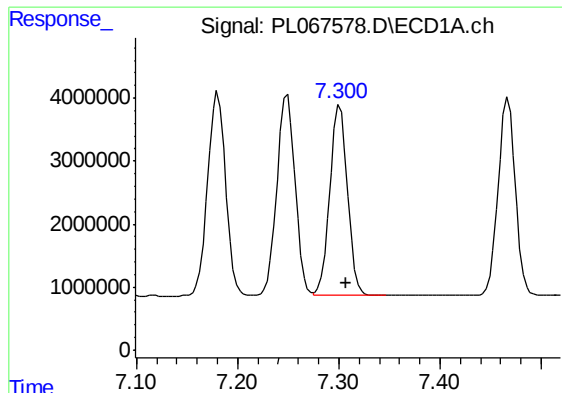
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 38637894
Conc: 55.22 ng/ml



#8 Heptachlor epoxide

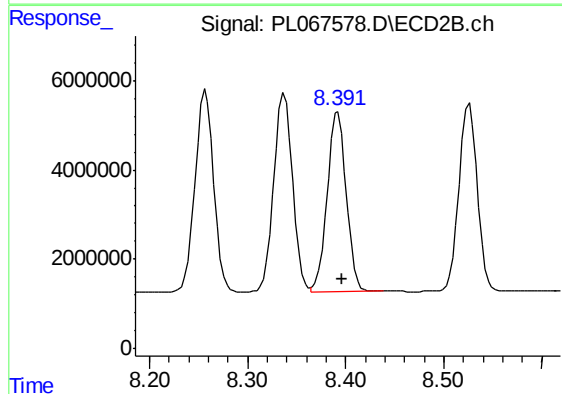
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 59708213
Conc: 59.60 ng/ml



#9 Endosulfan I

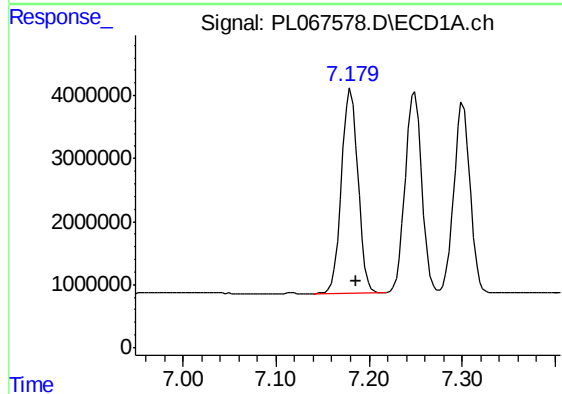
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 36873507
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MS



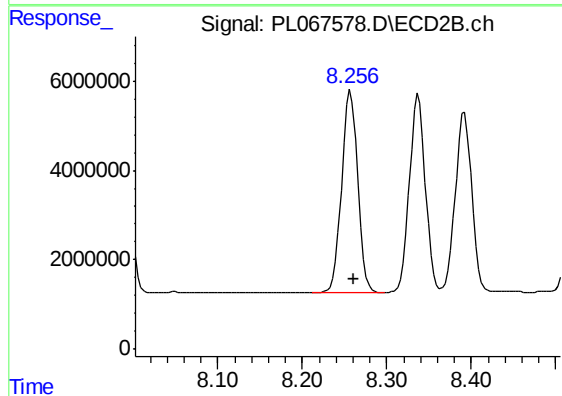
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 54347097
Conc: 59.52 ng/ml



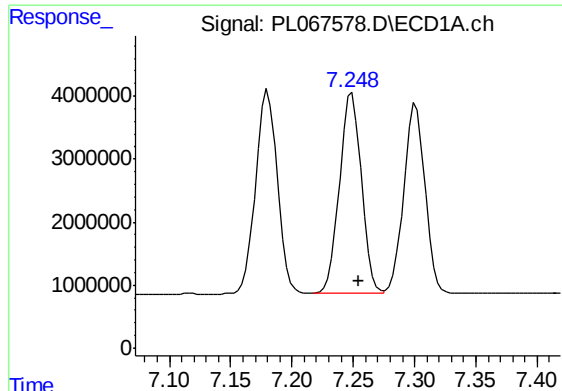
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 39860485
Conc: 54.98 ng/ml



#10 gamma-Chlordane

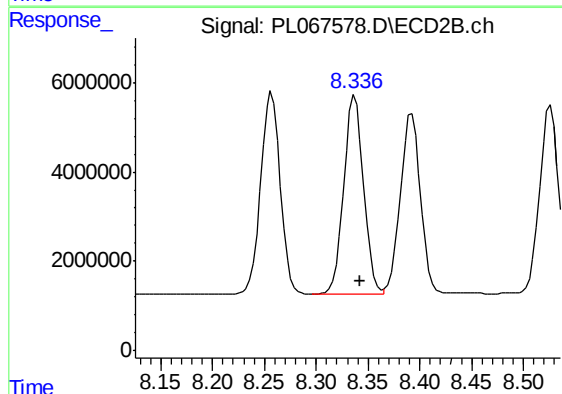
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 59445230
Conc: 58.88 ng/ml



#11 alpha-Chlordane

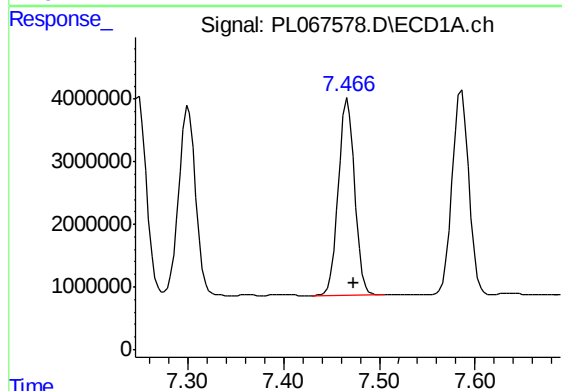
R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 39673055
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MS



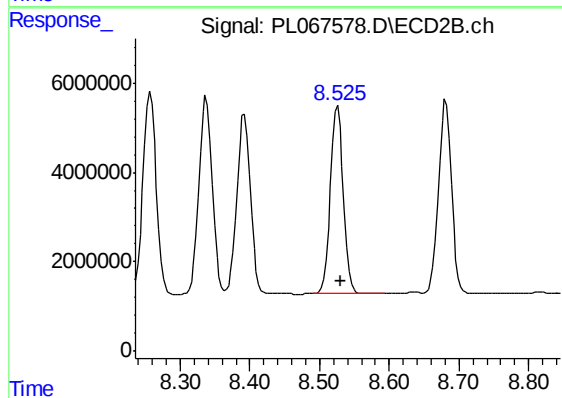
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 58819039
Conc: 58.26 ng/ml



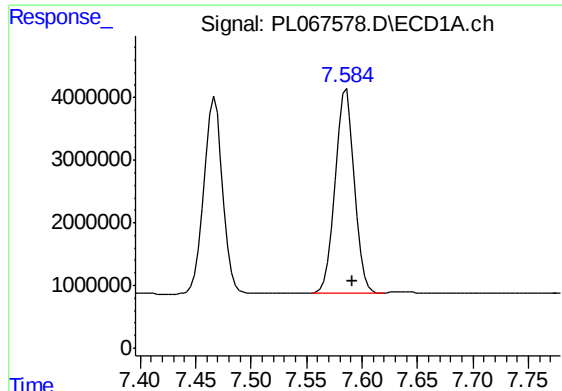
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 36914561
Conc: 55.48 ng/ml



#12 4,4'-DDE

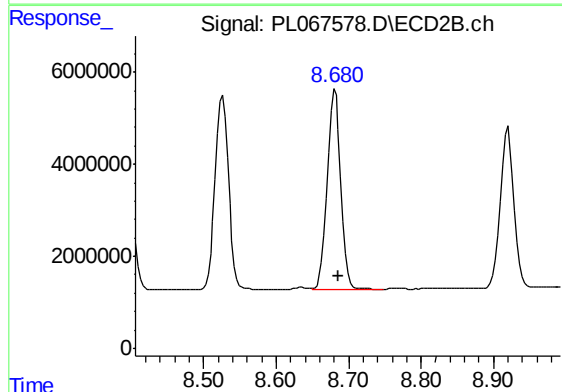
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 54539081
Conc: 60.20 ng/ml



#13 Dielldrin

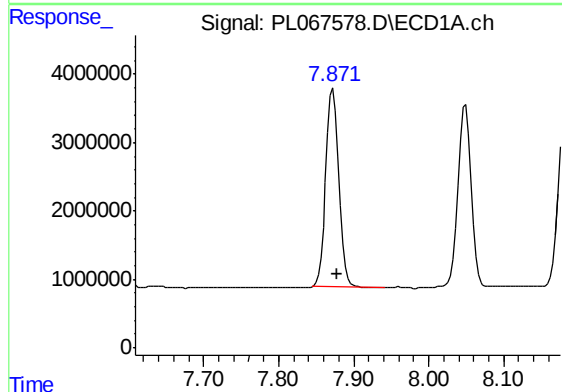
R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 39749944
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MS



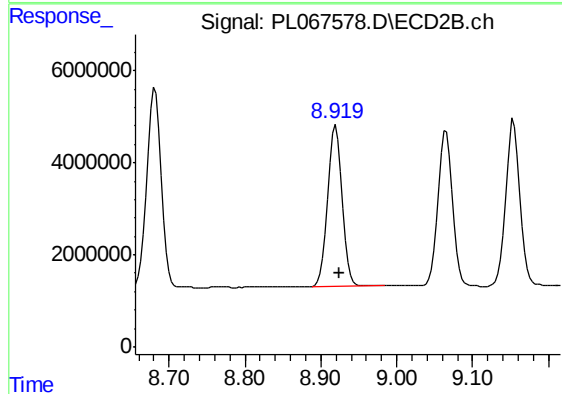
#13 Dielldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 56484576
Conc: 62.19 ng/ml



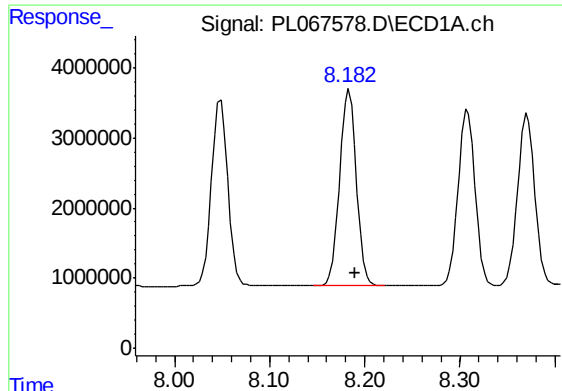
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 35761623
Conc: 54.54 ng/ml



#14 Endrin

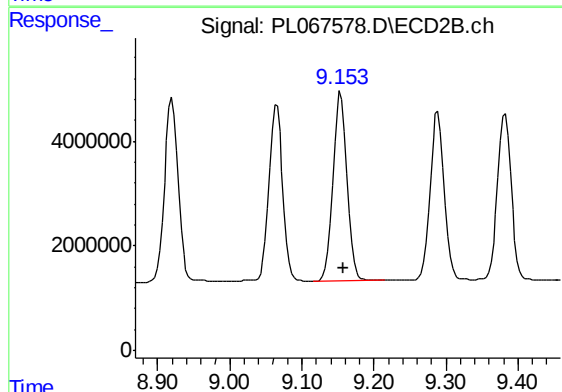
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 45892409
Conc: 60.00 ng/ml



#15 Endosulfan II

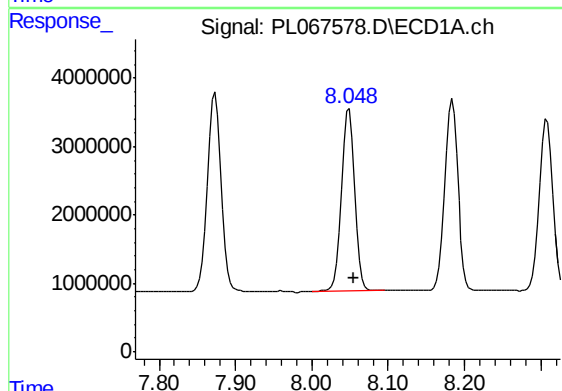
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 34677254
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MS



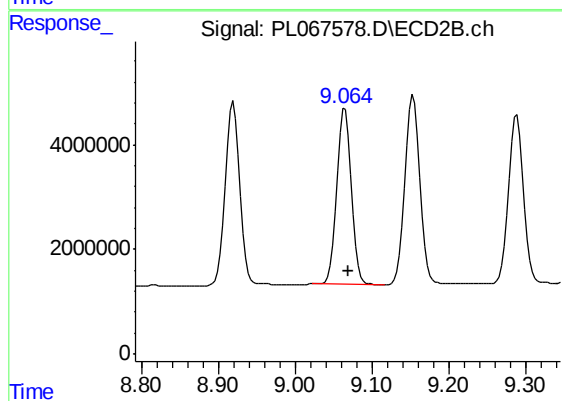
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 49541829
Conc: 62.14 ng/ml



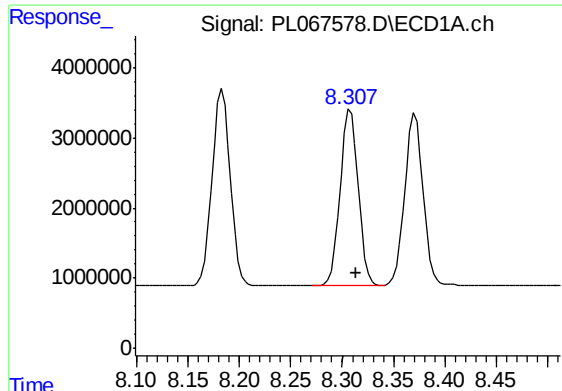
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 31862951
Conc: 54.82 ng/ml



#16 4,4'-DDD

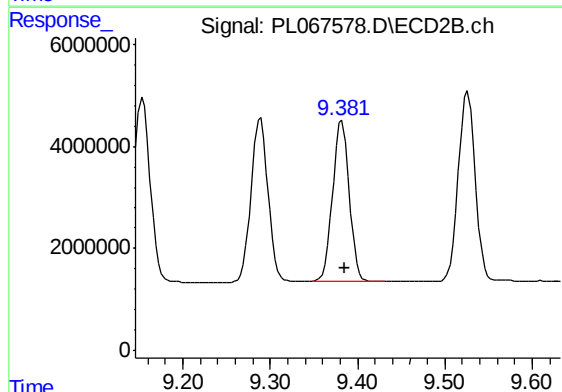
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 44460072
Conc: 62.51 ng/ml



#17 4,4'-DDT

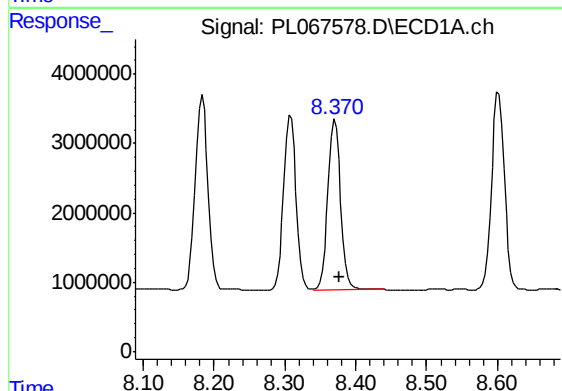
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 30875000
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MS



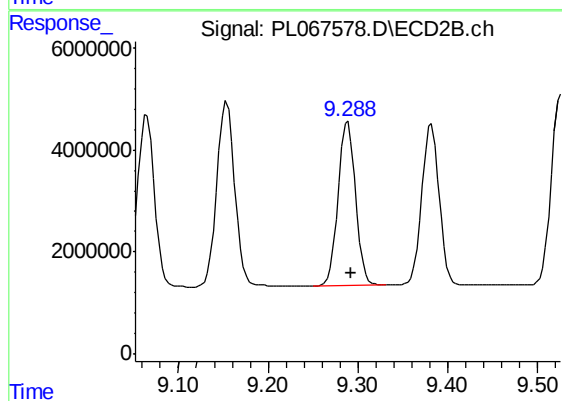
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 41694384
Conc: 56.87 ng/ml



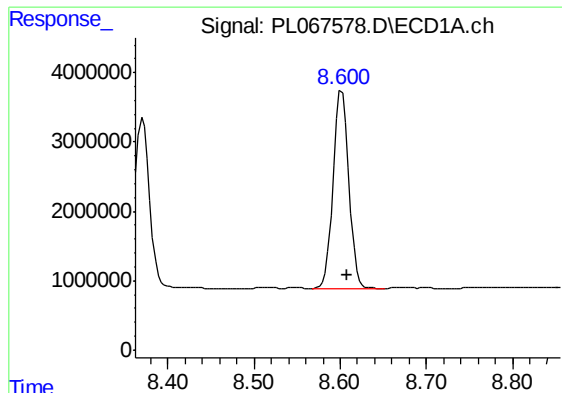
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 30821861
Conc: 60.88 ng/ml



#18 Endrin aldehyde

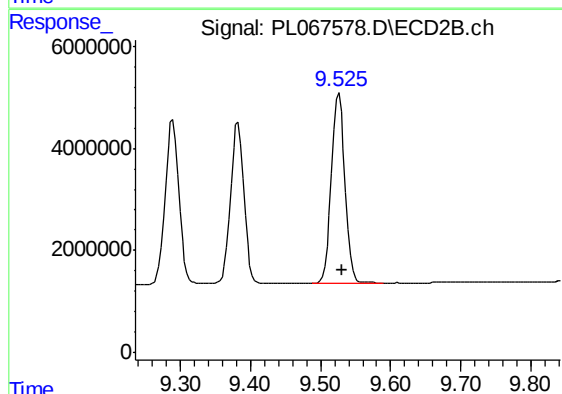
R.T.: 9.289 min
Delta R.T.: -0.004 min
Response: 43383273
Conc: 67.93 ng/ml



#19 Endosulfan Sulfate

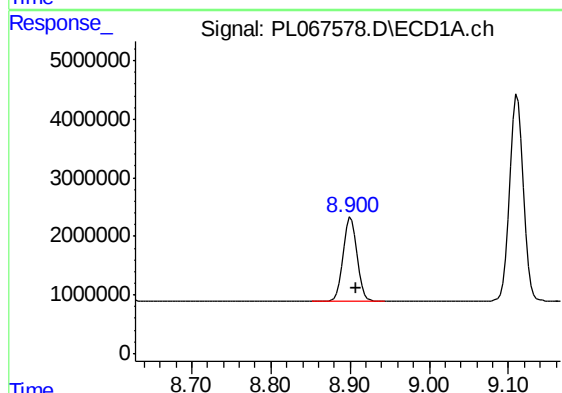
R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 36128000
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MS



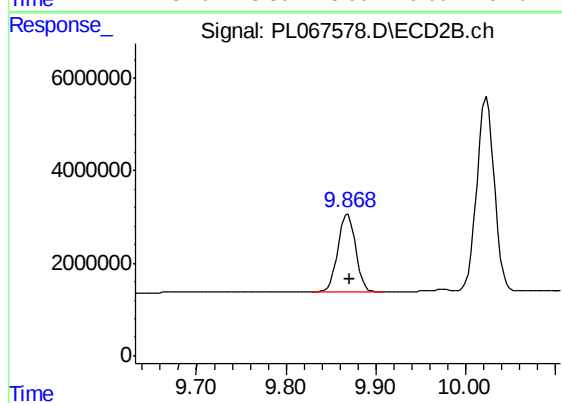
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 49856411
Conc: 62.78 ng/ml



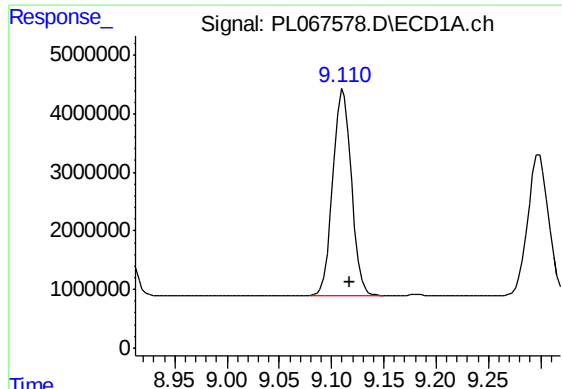
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.007 min
Response: 18026039
Conc: 50.71 ng/ml



#20 Methoxychlor

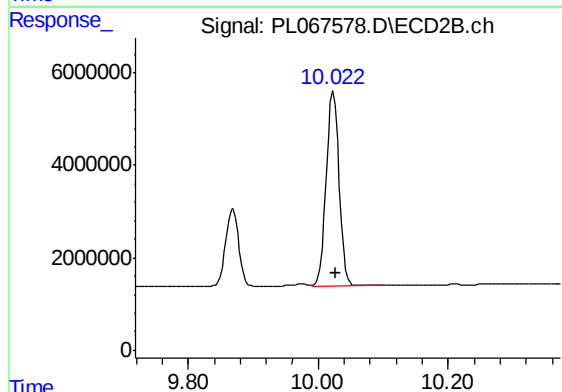
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 23150890
Conc: 59.54 ng/ml



#21 Endrin ketone

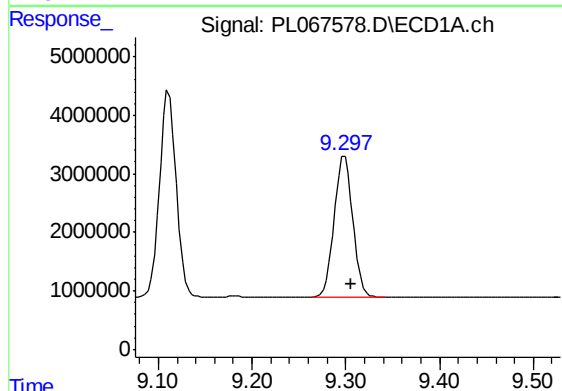
R.T.: 9.111 min
Delta R.T.: -0.006 min
Response: 43432190
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MS



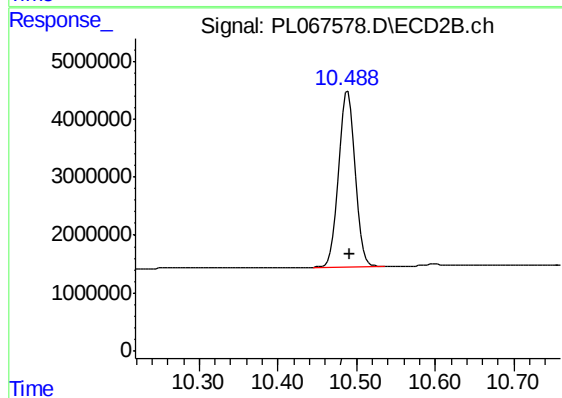
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 57302657
Conc: 63.22 ng/ml



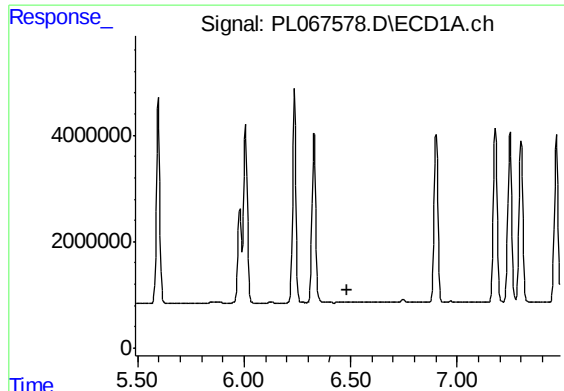
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 33292109
Conc: 52.86 ng/ml



#22 Mirex

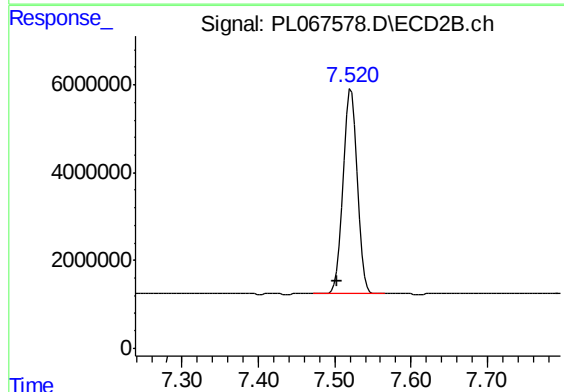
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 45366658
Conc: 60.01 ng/ml



#24 Chlordane-2

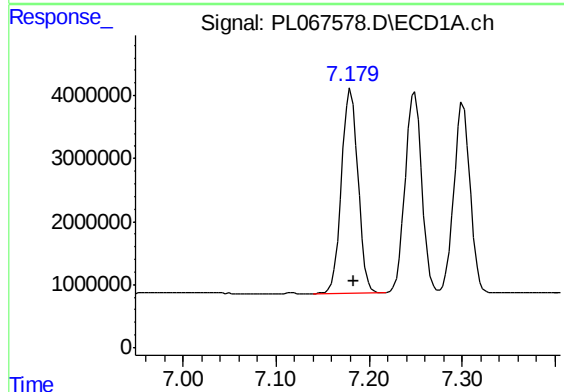
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MS



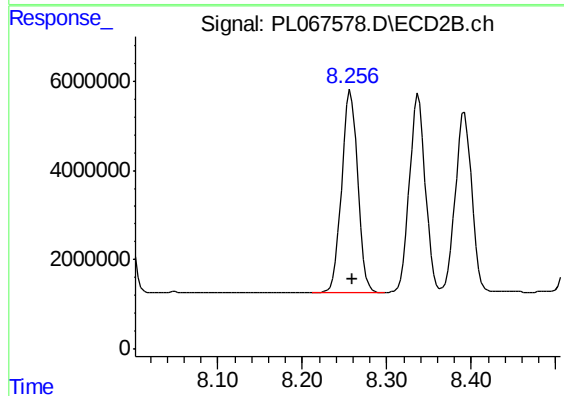
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 60117987
Conc: 1649.50 ng/ml



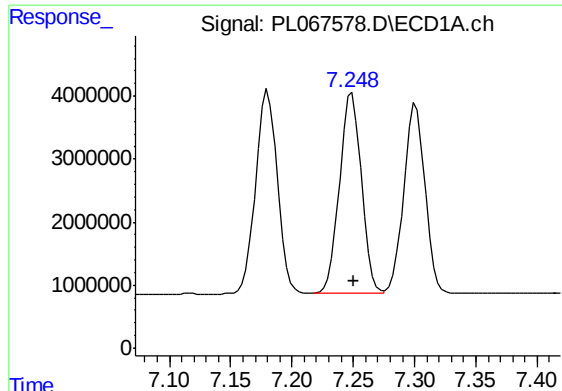
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 39860485
Conc: 593.24 ng/ml



#25 Chlordane-3

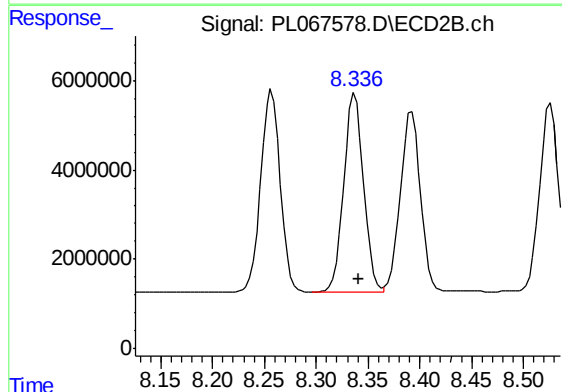
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 59445230
Conc: 444.16 ng/ml



#26 Chlordane-4

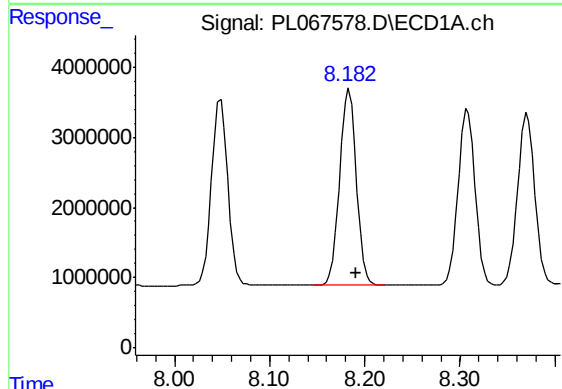
R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 39673055
Conc: 542.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MS



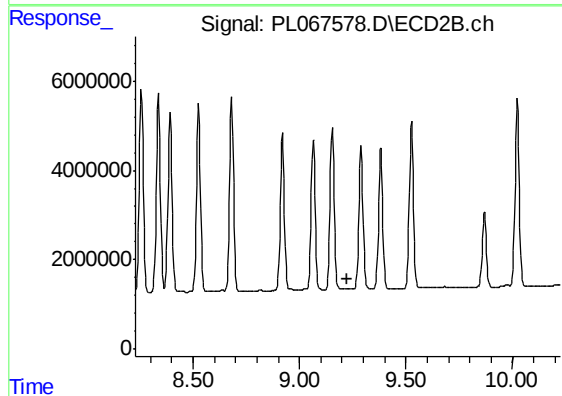
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 58819039
Conc: 362.86 ng/ml



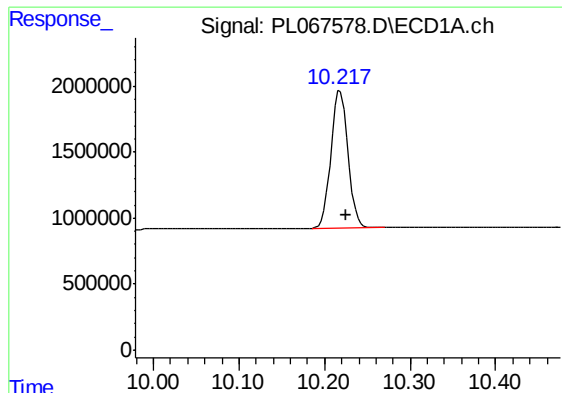
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 34677254
Conc: 1584.95 ng/ml



#27 Chlordane-5

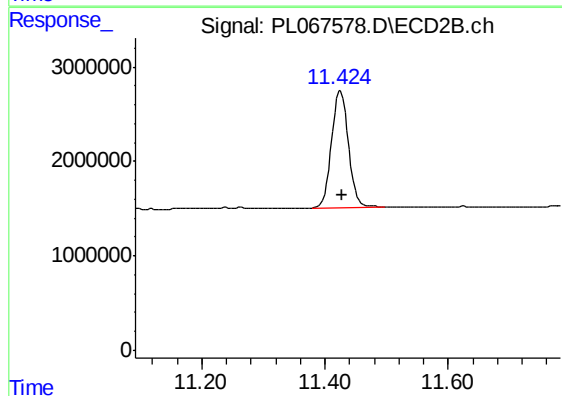
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 14550826
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MS



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.003 min
Response: 23519524
Conc: 23.61 ng/ml