

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
 Data File : PL067946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2021 18:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:16:58 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...	4.476	5.527	27415918	51048875	49.867	54.150
28)	SA Decachlor...	10.218	11.426	33684051	51756785	47.530	51.962
Target Compounds							
2)	A alpha-BHC	5.176	6.108	39419502	69654255	53.595	56.333
3)	MA gamma-BHC...	5.595	6.503	38128795	66353355	50.877	56.281
4)	MA Heptachlor	6.006	7.151	39198580	64732352	51.967	58.044
5)	MB Aldrin	6.328	7.521	37429939	59051668	50.870	54.559
6)	B beta-BHC	5.979	6.759	17256054	30570652	48.227	56.298
7)	B delta-BHC	6.235	7.025	38002646	65070137	51.454	55.355
8)	B Heptachlor...	6.901	7.987	35301692	55010465	50.455	54.913
9)	A Endosulfan I	7.300	8.392	33604133	49209240	49.986	53.891
10)	B gamma-Chl...	7.179	8.257	36432204	53849540	50.251	53.334
11)	B alpha-Chl...	7.248	8.337	36459532	53393710	49.800	52.885
12)	B 4,4'-DDE	7.466	8.526	33791088	49755774	50.790	54.922
13)	MA Dieldrin	7.585	8.681	34781869	49865292	49.617	54.904
14)	MA Endrin	7.872	8.920	33186197	41639690	50.615	54.438
15)	B Endosulfa...	8.183	9.154	30473303	42029220	49.480	52.715
16)	A 4,4'-DDD	8.048	9.065	29302107	38928432	50.410	54.736
17)	MA 4,4'-DDT	8.307	9.382	30013195	40705098	51.580	55.521
18)	B Endrin al...	8.370	9.289	24886490	34193014	49.156	53.542
19)	B Endosulfa...	8.601	9.526	31280515	41689753	49.276	52.494
20)	A Methoxychlor	8.900	9.869	17958980	21892367	50.522	56.307
21)	B Endrin ke...	9.111	10.024	37711863	48135748	49.532	53.108
22)	Mirex	9.297	10.489	30058280	38305764	47.728	50.669
24)	Chlordane-2	0.000	7.521f	0	59051668	N.D.	1620.243 #
25)	Chlordane-3	7.179	8.257	36432204	53849540	542.222	402.349 #
26)	Chlordane-4	7.248	8.337	36459532	53393710	498.908	329.387 #
27)	Chlordane-5	8.183	0.000	30473303	0	1392.806	N.D. #

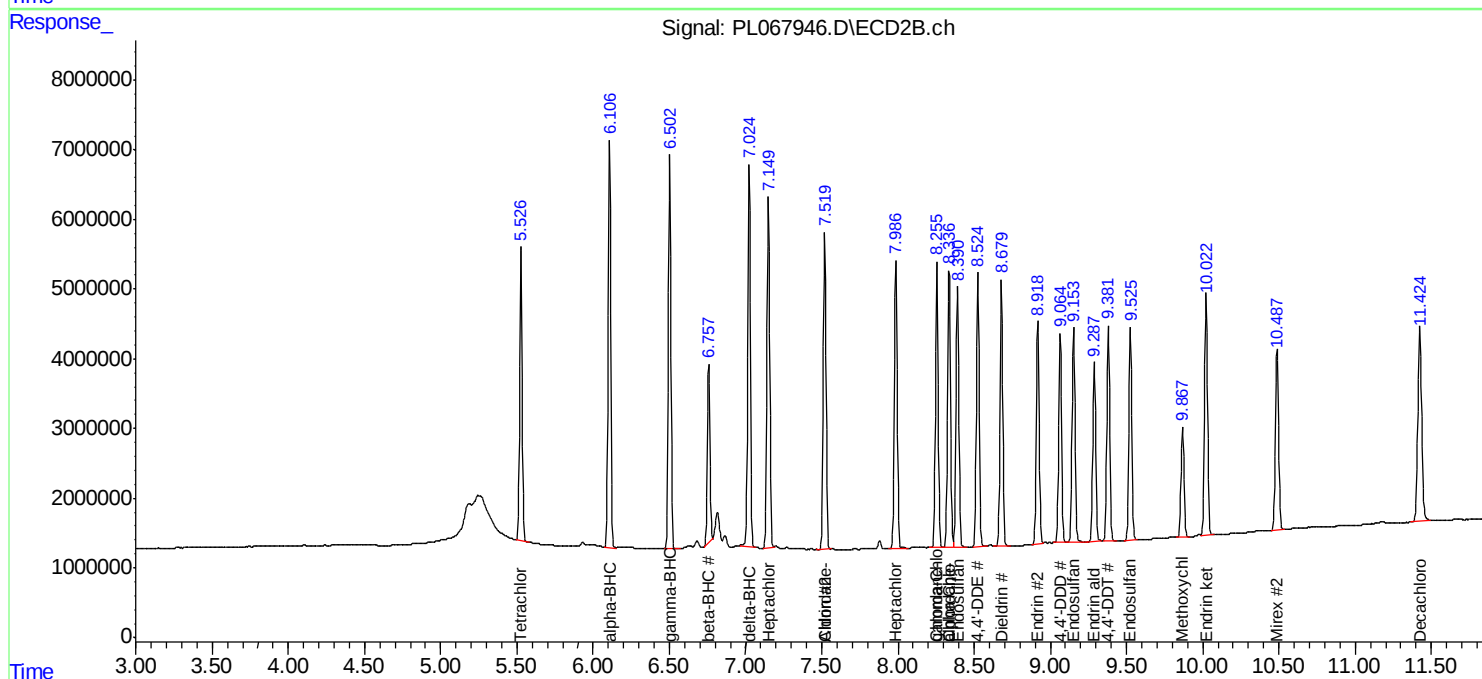
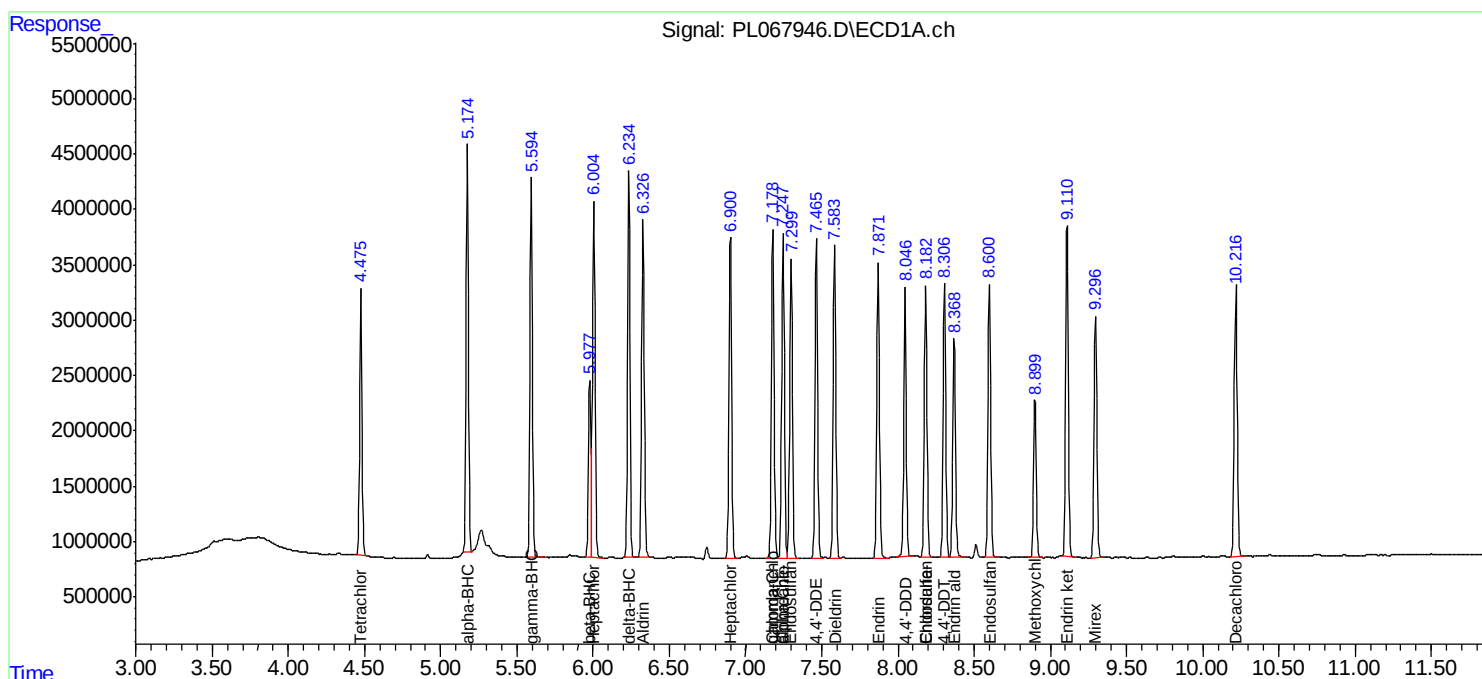
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

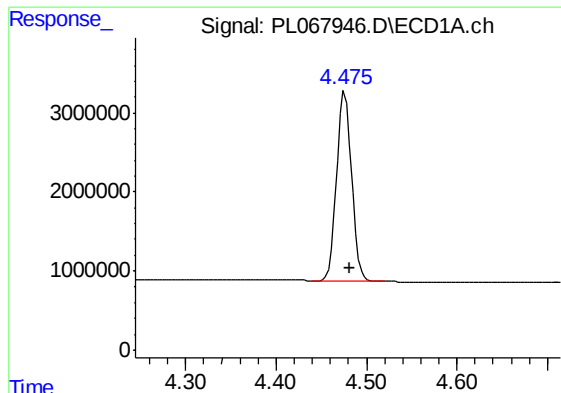
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
Data File : PL067946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2021 18:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 02:16:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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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

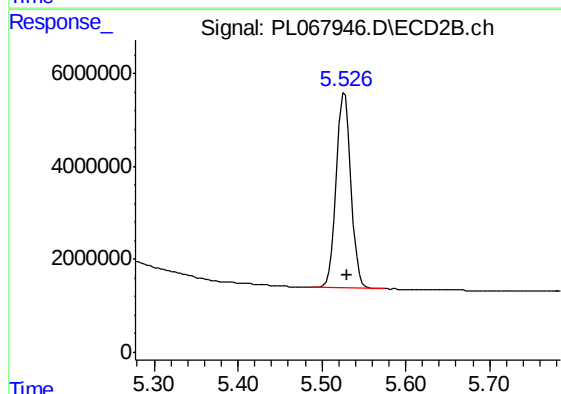




#1 Tetrachloro-m-xylene

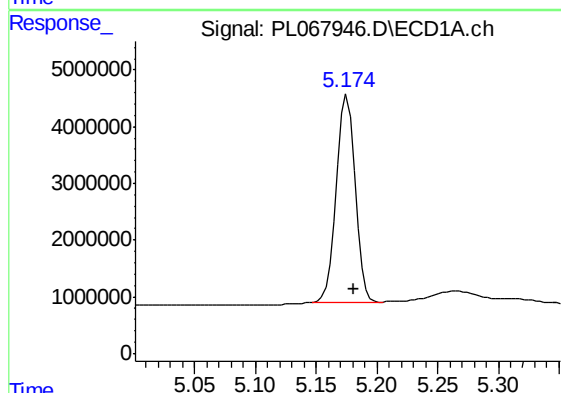
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 27415918
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



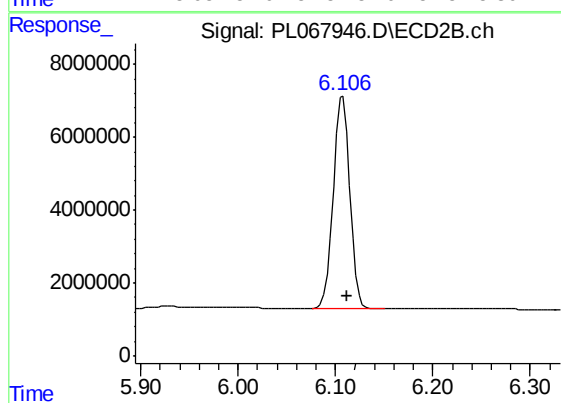
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 51048875
Conc: 54.15 ng/ml



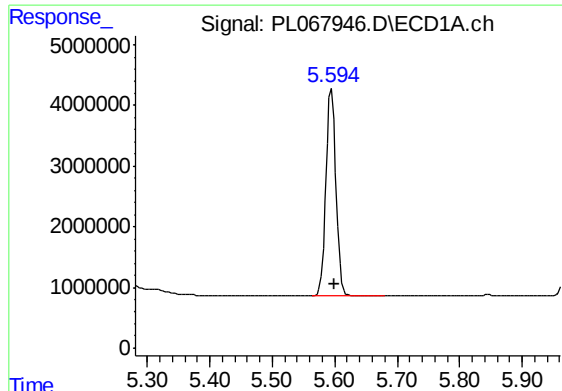
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 39419502
Conc: 53.60 ng/ml



#2 alpha-BHC

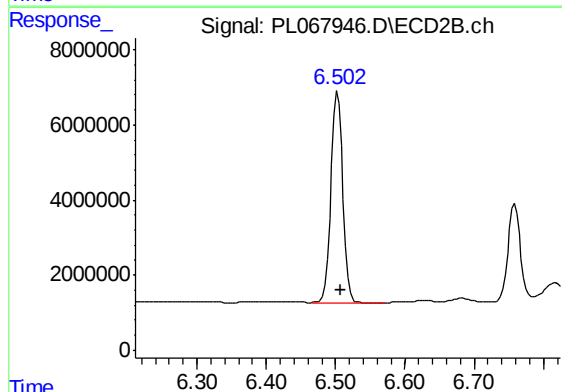
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 69654255
Conc: 56.33 ng/ml



#3 gamma-BHC (Lindane)

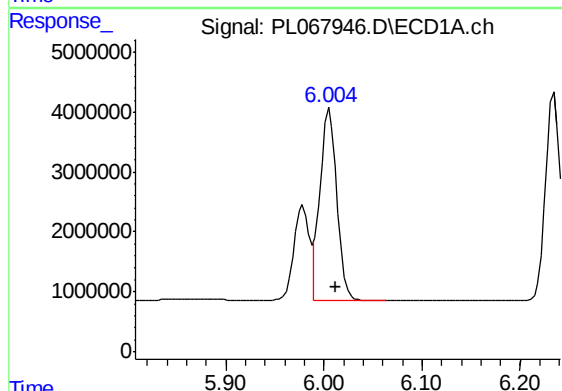
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 38128795
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



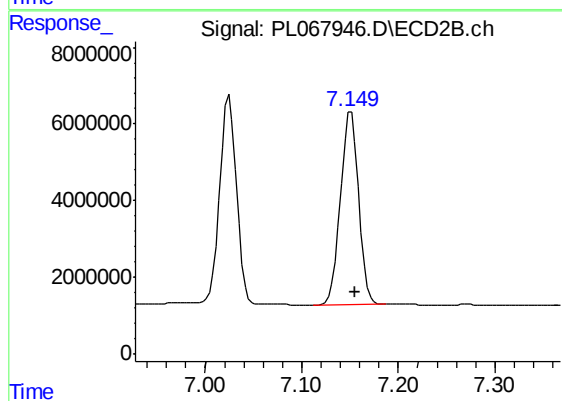
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 66353355
Conc: 56.28 ng/ml



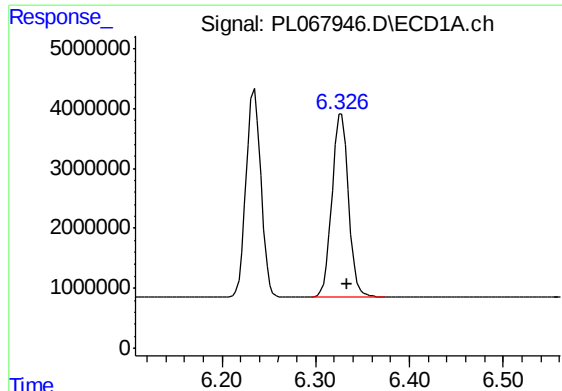
#4 Heptachlor

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 39198580
Conc: 51.97 ng/ml



#4 Heptachlor

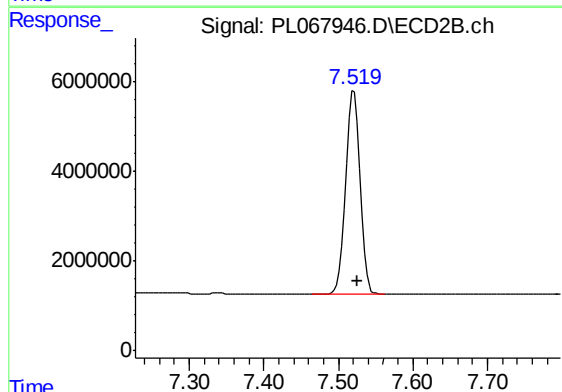
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 64732352
Conc: 58.04 ng/ml



#5 Aldrin

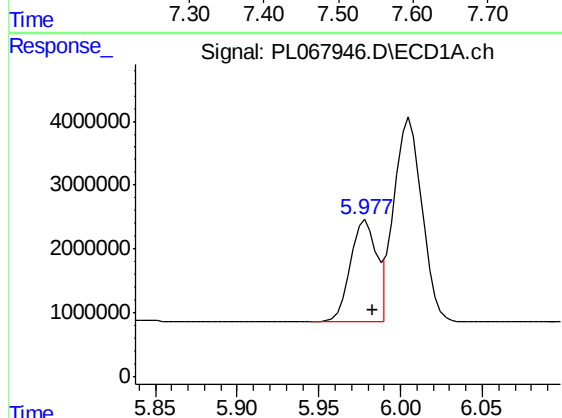
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 37429939
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



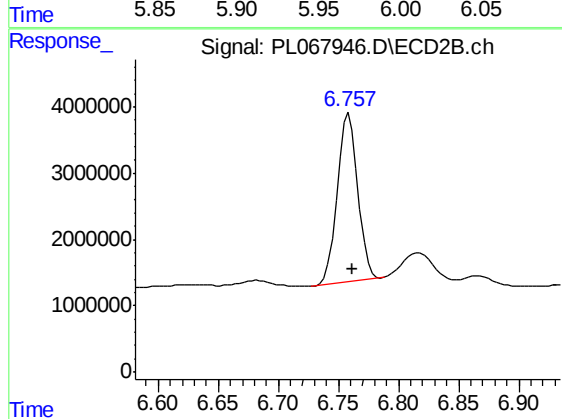
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 59051668
Conc: 54.56 ng/ml



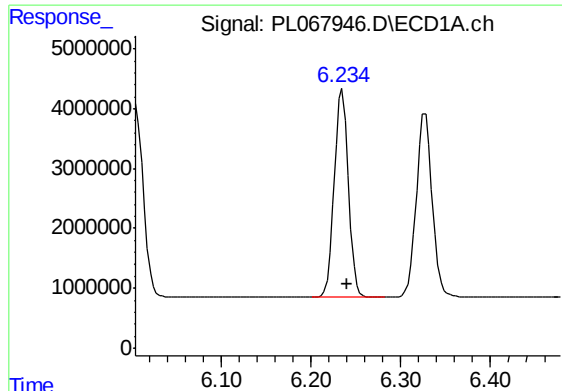
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 17256054
Conc: 48.23 ng/ml



#6 beta-BHC

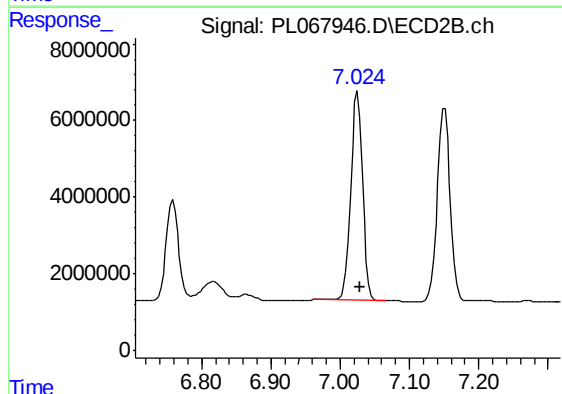
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 30570652
Conc: 56.30 ng/ml



#7 delta-BHC

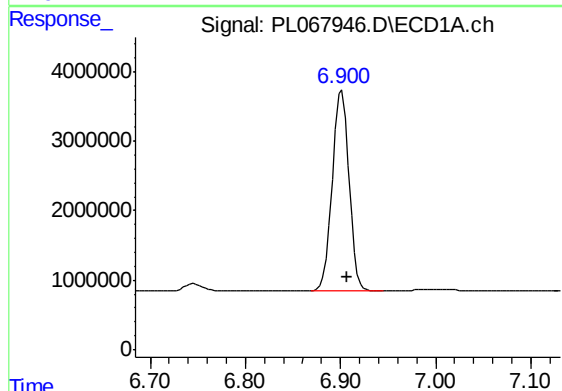
R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 38002646
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



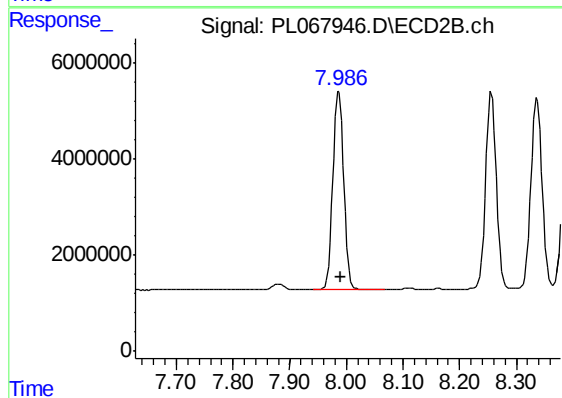
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 65070137
Conc: 55.35 ng/ml



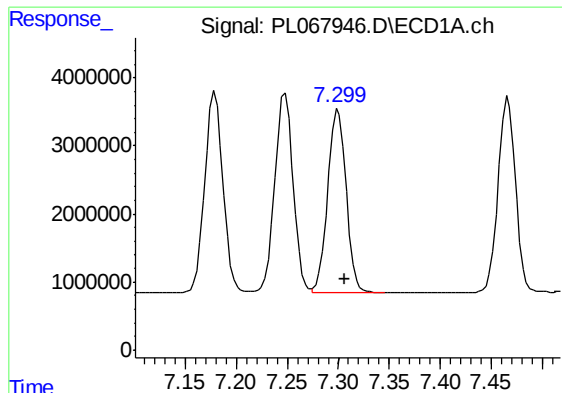
#8 Heptachlor epoxide

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 35301692
Conc: 50.46 ng/ml



#8 Heptachlor epoxide

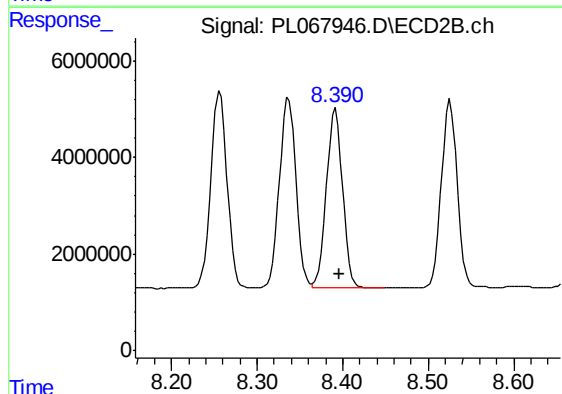
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 55010465
Conc: 54.91 ng/ml



#9 Endosulfan I

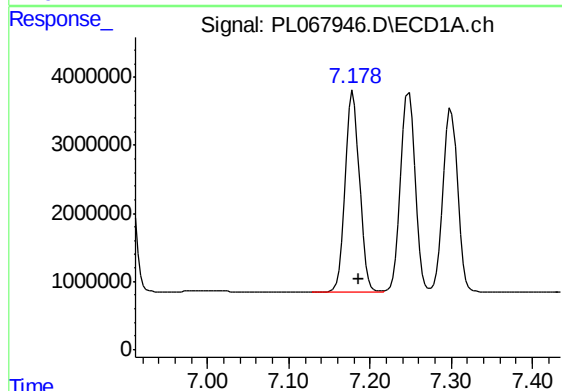
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 33604133
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



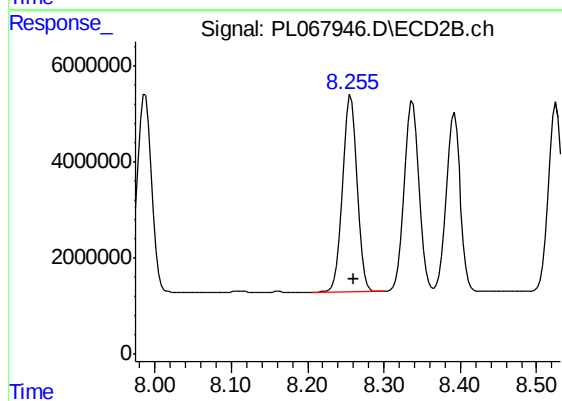
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 49209240
Conc: 53.89 ng/ml



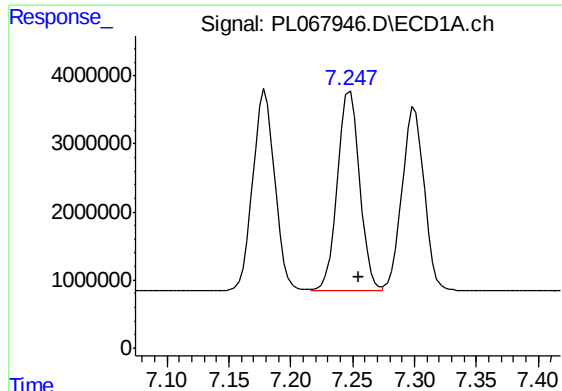
#10 gamma-Chlordane

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 36432204
Conc: 50.25 ng/ml



#10 gamma-Chlordane

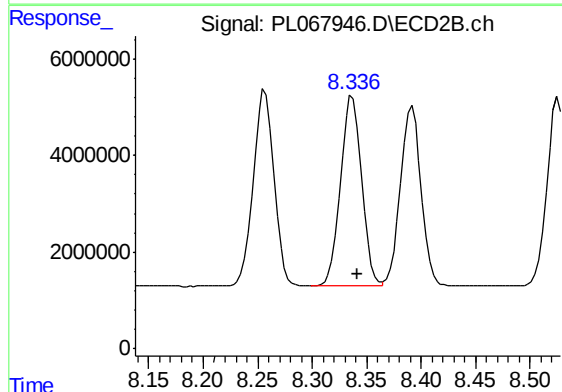
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 53849540
Conc: 53.33 ng/ml



#11 alpha-Chlordane

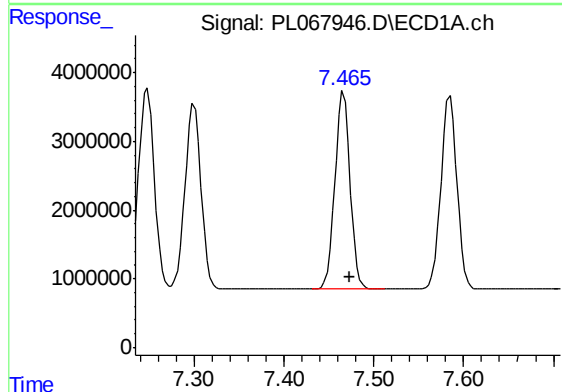
R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 36459532
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



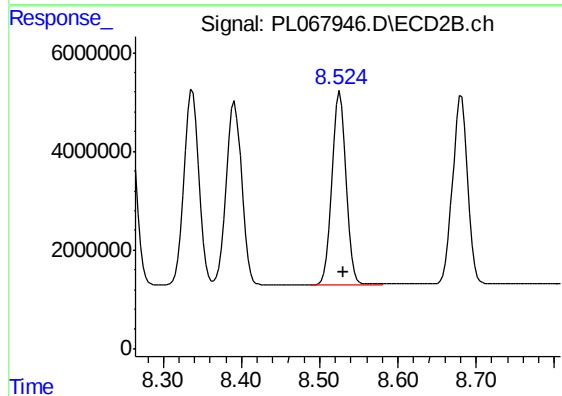
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 53393710
Conc: 52.89 ng/ml



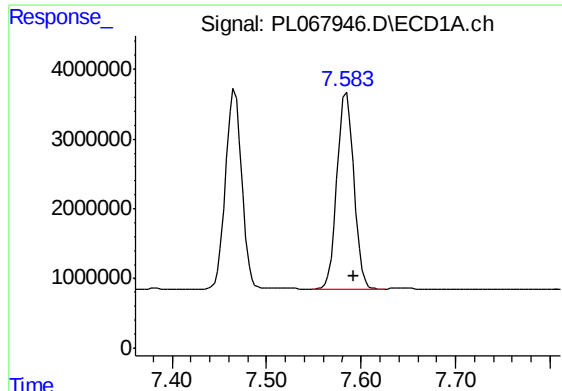
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 33791088
Conc: 50.79 ng/ml



#12 4,4'-DDE

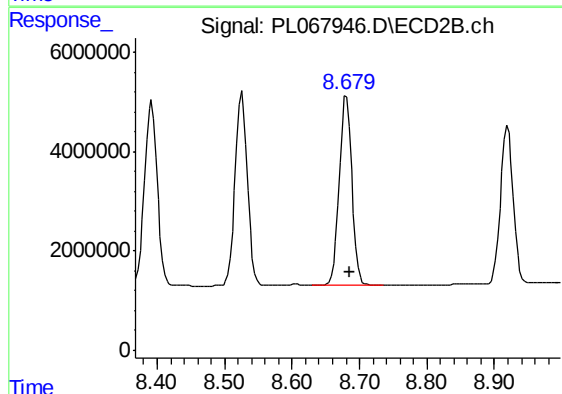
R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 49755774
Conc: 54.92 ng/ml



#13 Dielddrin

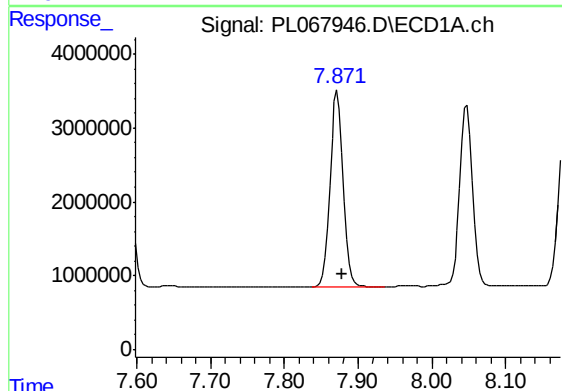
R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 34781869
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



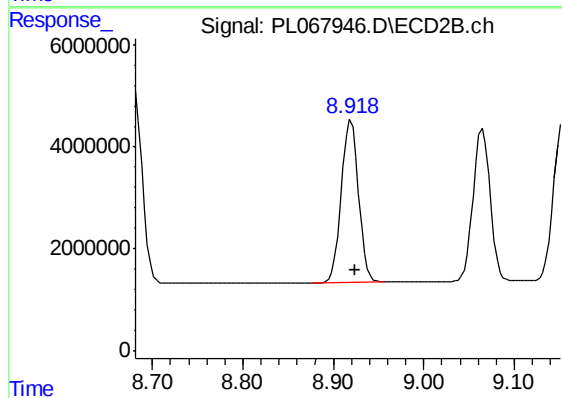
#13 Dielddrin

R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 49865292
Conc: 54.90 ng/ml



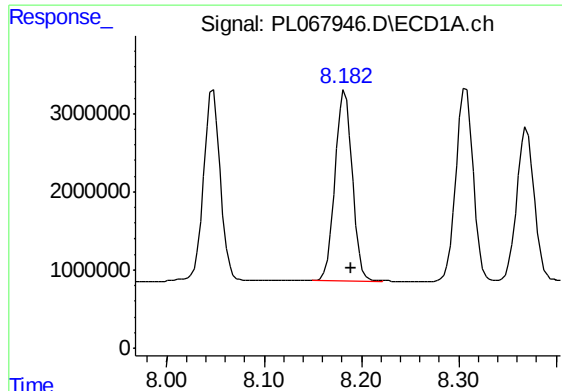
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 33186197
Conc: 50.62 ng/ml



#14 Endrin

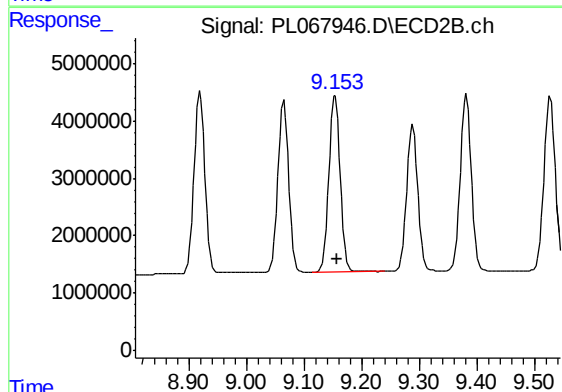
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 41639690
Conc: 54.44 ng/ml



#15 Endosulfan II

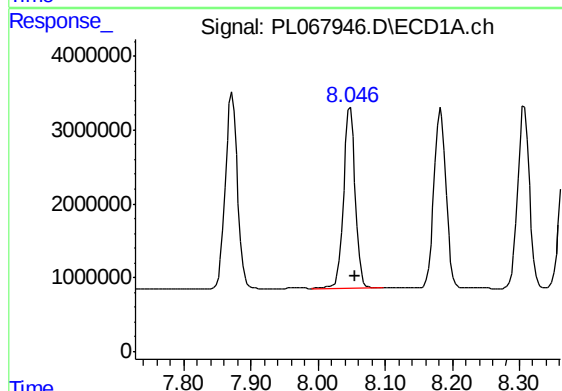
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 30473303
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



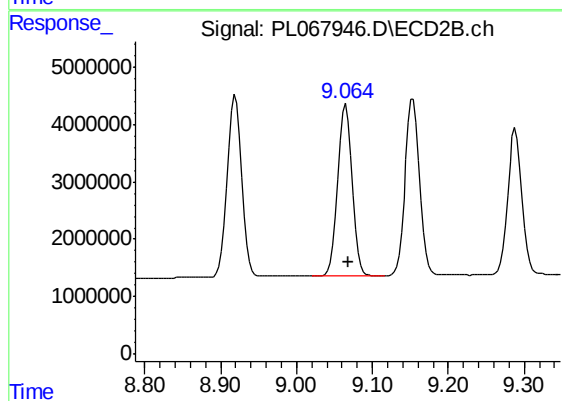
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 42029220
Conc: 52.71 ng/ml



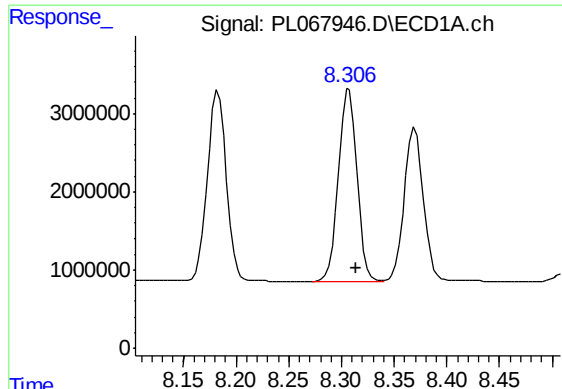
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 29302107
Conc: 50.41 ng/ml



#16 4,4'-DDD

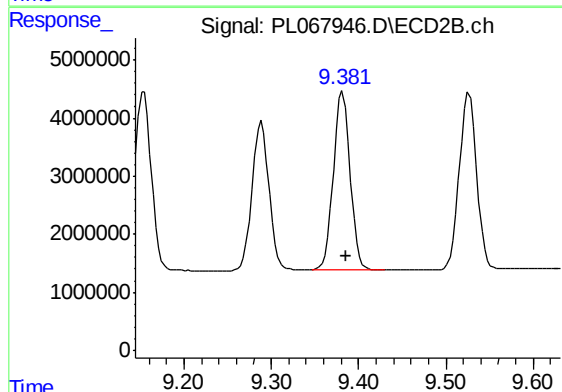
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 38928432
Conc: 54.74 ng/ml



#17 4,4'-DDT

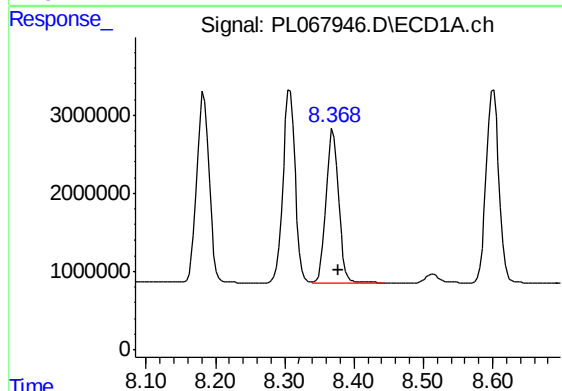
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 30013195
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



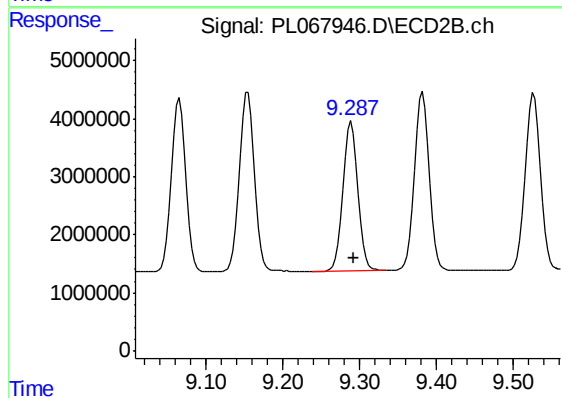
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 40705098
Conc: 55.52 ng/ml



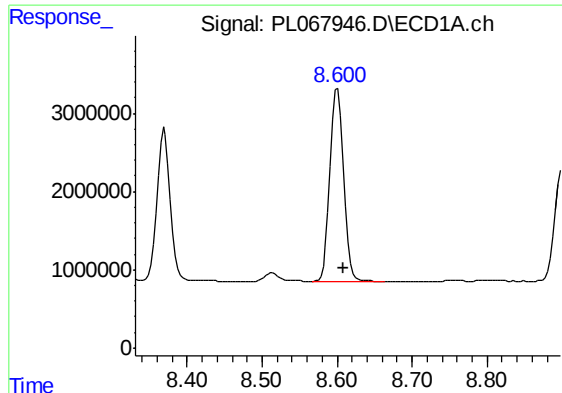
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 24886490
Conc: 49.16 ng/ml



#18 Endrin aldehyde

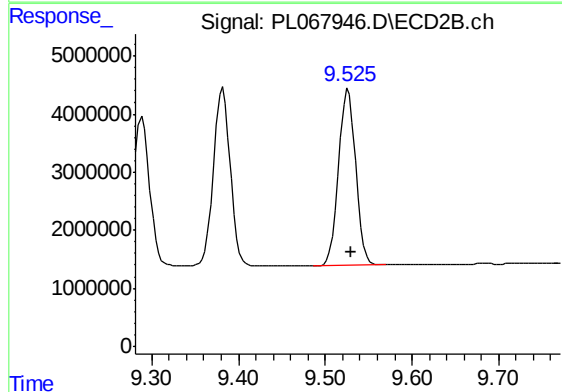
R.T.: 9.289 min
Delta R.T.: -0.004 min
Response: 34193014
Conc: 53.54 ng/ml



#19 Endosulfan Sulfate

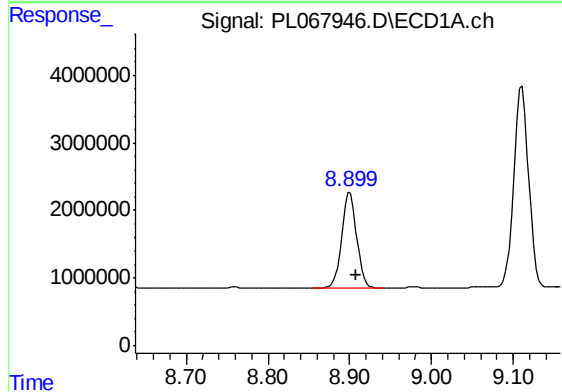
R.T.: 8.601 min
Delta R.T.: -0.007 min
Response: 31280515
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



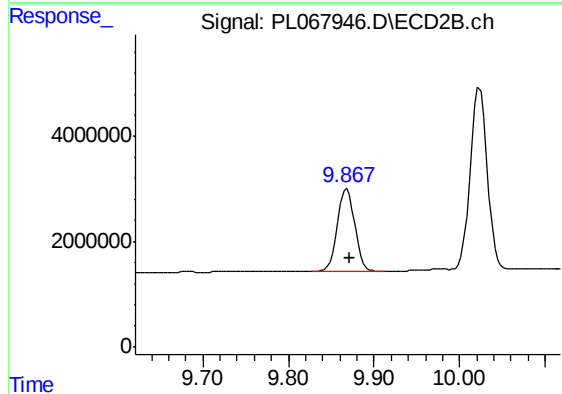
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 41689753
Conc: 52.49 ng/ml



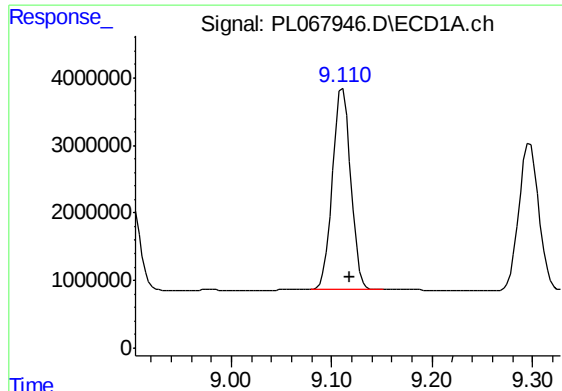
#20 Methoxychlor

R.T.: 8.900 min
Delta R.T.: -0.007 min
Response: 17958980
Conc: 50.52 ng/ml



#20 Methoxychlor

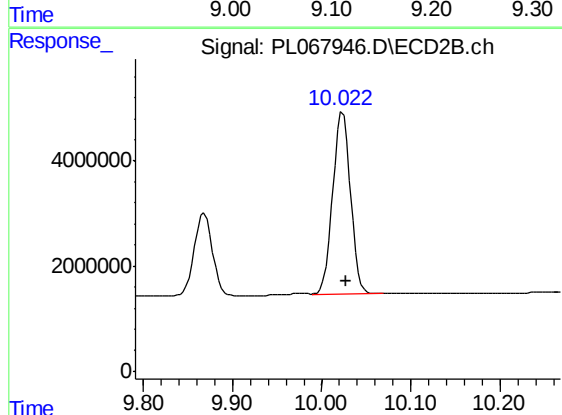
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 21892367
Conc: 56.31 ng/ml



#21 Endrin ketone

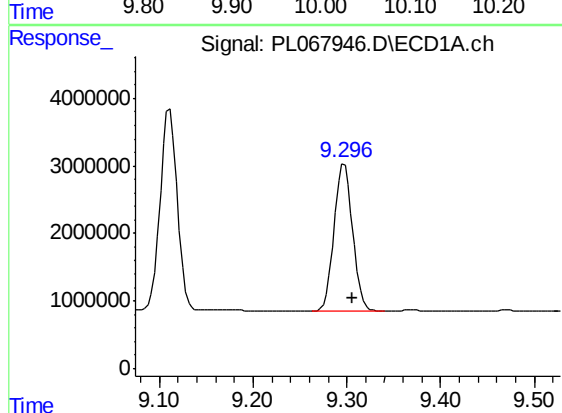
R.T.: 9.111 min
Delta R.T.: -0.006 min
Response: 37711863
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



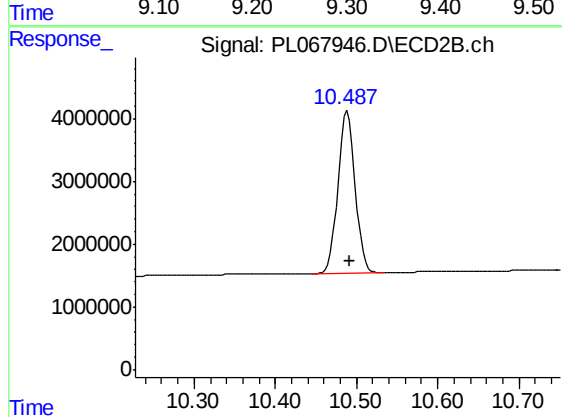
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 48135748
Conc: 53.11 ng/ml



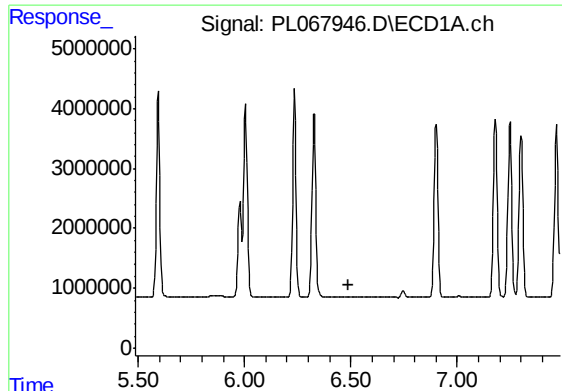
#22 Mirex

R.T.: 9.297 min
Delta R.T.: -0.008 min
Response: 30058280
Conc: 47.73 ng/ml



#22 Mirex

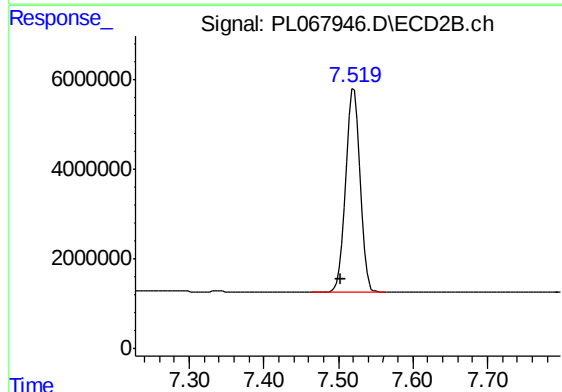
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 38305764
Conc: 50.67 ng/ml



#24 Chlordane-2

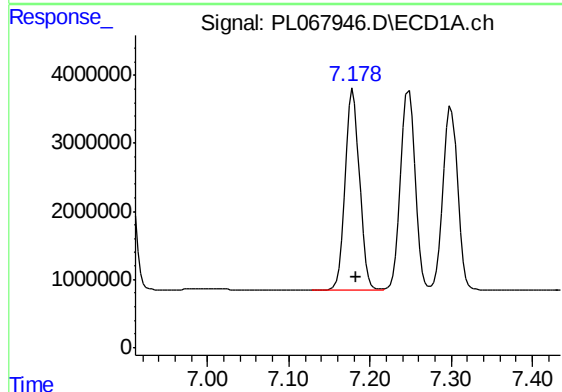
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



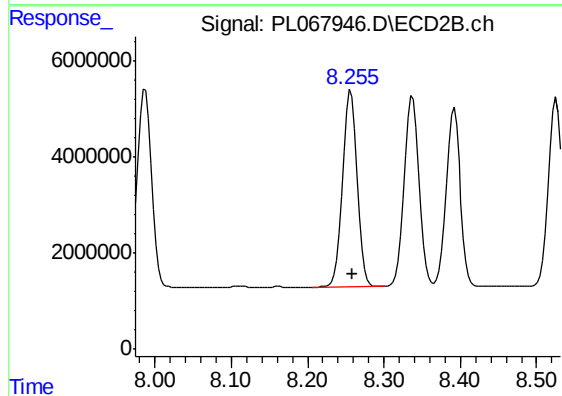
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 59051668
Conc: 1620.24 ng/ml



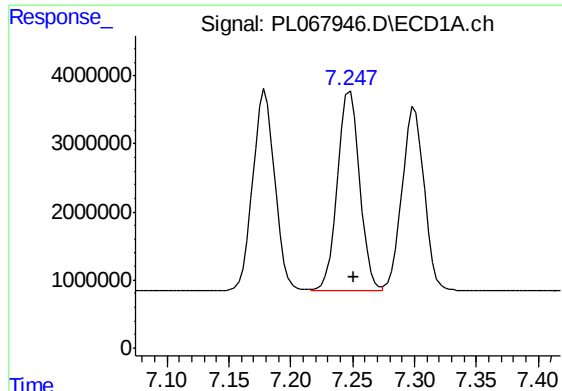
#25 Chlordane-3

R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 36432204
Conc: 542.22 ng/ml



#25 Chlordane-3

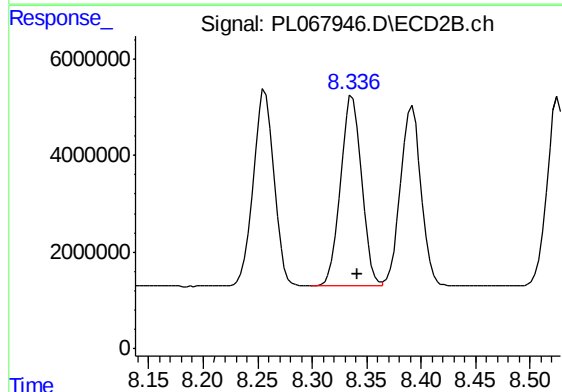
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 53849540
Conc: 402.35 ng/ml



#26 Chlordane-4

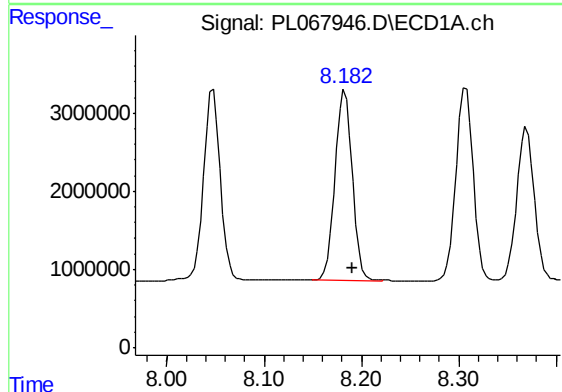
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 36459532
Conc: 498.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



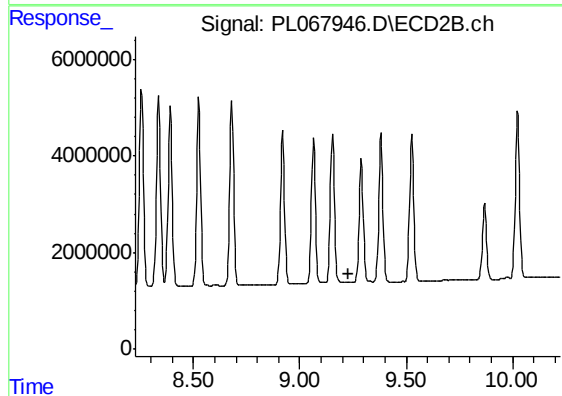
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 53393710
Conc: 329.39 ng/ml



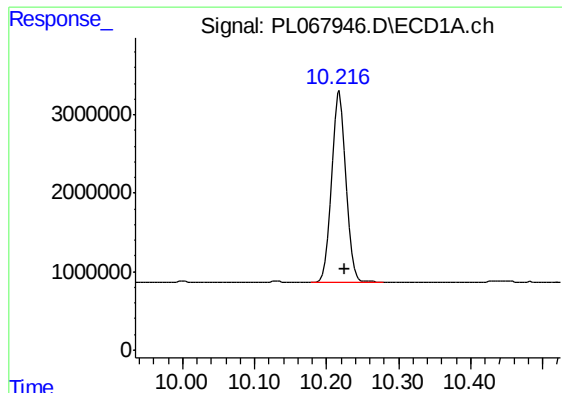
#27 Chlordane-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 30473303
Conc: 1392.81 ng/ml



#27 Chlordane-5

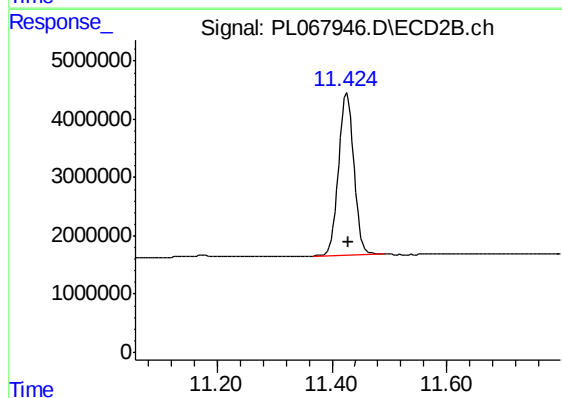
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.007 min
Response: 33684051
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 51756785
Conc: 51.96 ng/ml