

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
 Data File : PL067791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 09:04
 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: Jun 28 05:44:59 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...	4.477	5.527	27427636	48005649	49.888	50.922
28)	SA Decachlor...	10.217	11.423	34420380	47799300	48.569	47.989
Target Compounds							
2)	A alpha-BHC	5.176	6.107	39173604	63557791	53.261	51.403
3)	MA gamma-BHC...	5.596	6.503	37326451	60379913	49.807	51.214
4)	MA Heptachlor	6.006	7.149	38033551	56862517	50.422	50.987
5)	MB Aldrin	6.328	7.519	36852717	53622618	50.086	49.543
6)	B beta-BHC	5.979	6.758	17842209	28126438	49.865	51.797
7)	B delta-BHC	6.235	7.024	37239959	58443332	50.421	49.717
8)	B Heptachlor...	6.901	7.986	34677186	48760374	49.563	48.674
9)	A Endosulfan I	7.300	8.391	32992360	44367994	49.076	48.589
10)	B gamma-Chl...	7.179	8.255	35764872	48943909	49.330	48.476
11)	B alpha-Chl...	7.248	8.336	35936812	48673835	49.086	48.210
12)	B 4,4'-DDE	7.466	8.524	32835314	44861614	49.353	49.520
13)	MA Dieldrin	7.584	8.679	34616905	44394510	49.382	48.880
14)	MA Endrin	7.871	8.918	31661266	37086487	48.290	48.485
15)	B Endosulfa...	8.182	9.152	30201833	38833385	49.039	48.706
16)	A 4,4'-DDD	8.047	9.064	28753952	35562531	49.467	50.003
17)	MA 4,4'-DDT	8.307	9.380	28287593	35123115	48.614	47.907
18)	B Endrin al...	8.370	9.287	24296790	30653983	47.991	48.000
19)	B Endosulfa...	8.600	9.525	30513669	38034447	48.068	47.892
20)	A Methoxychlor	8.900	9.867	16938472	18262107	47.651	46.970
21)	B Endrin ke...	9.110	10.022	37339800	44195922	49.044	48.761
22)	Mirex	9.297	10.487	30357025	36362101	48.203	48.098
24)	Chlordane-2	6.484	7.519f	933621	53622618	34.865	1471.282 #
25)	Chlordane-3	7.179	8.255	35764872	48943909	532.290	365.695 #
26)	Chlordane-4	7.248	8.336	35936812	48673835	491.755	300.270 #
27)	Chlordane-5	8.182	0.000	30201833	0	1380.398	N.D. #

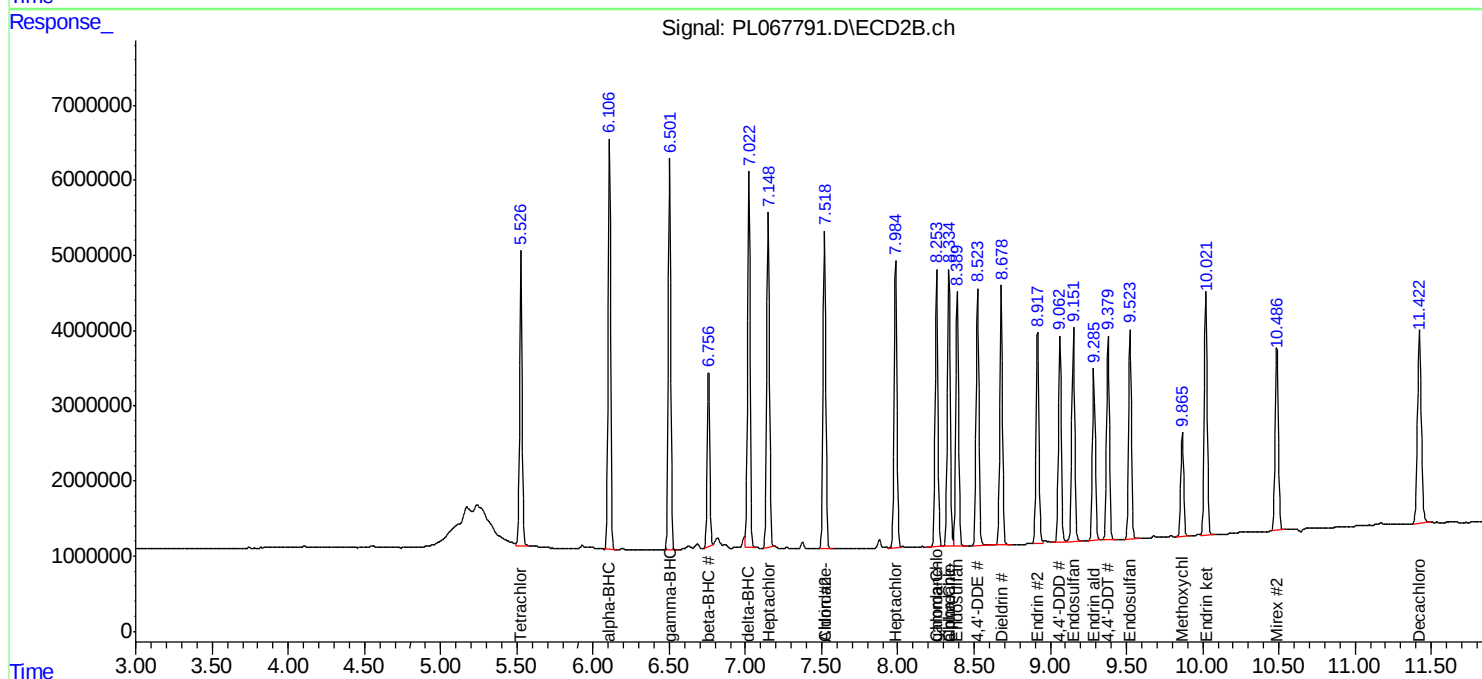
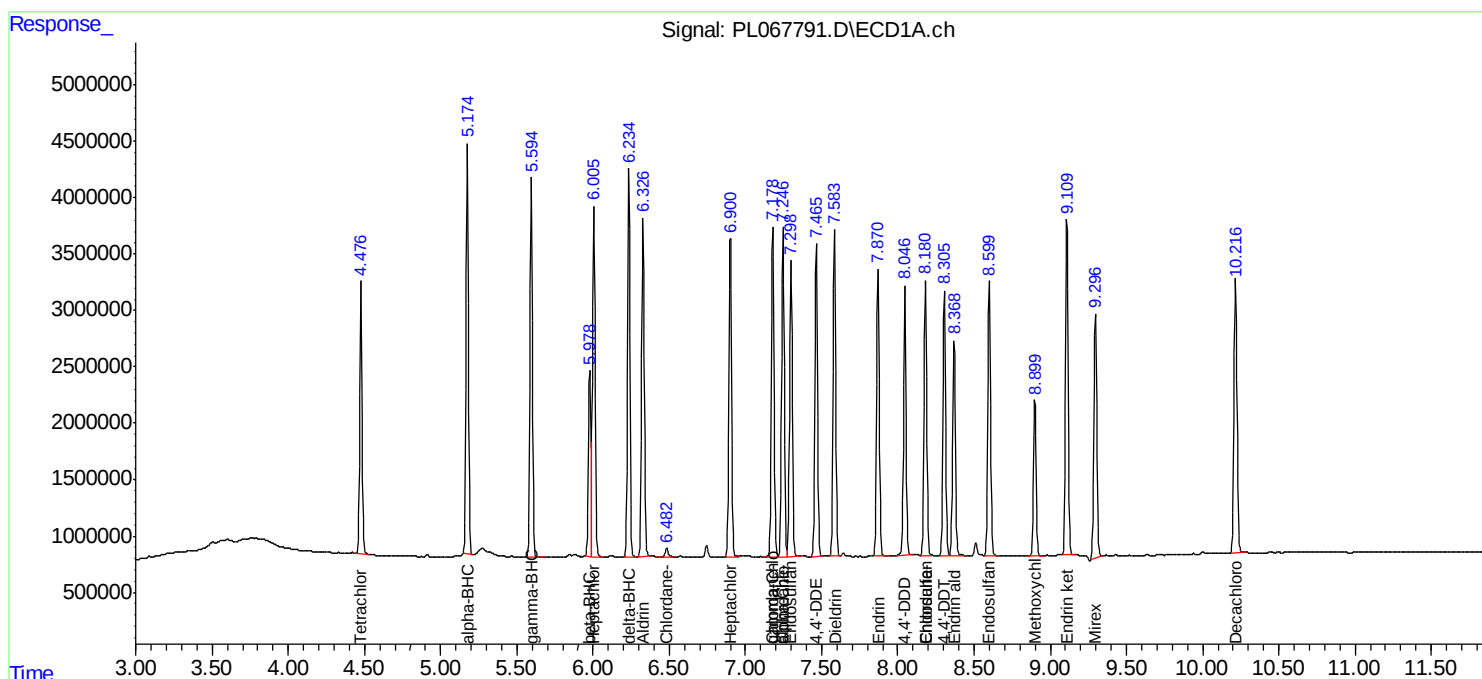
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

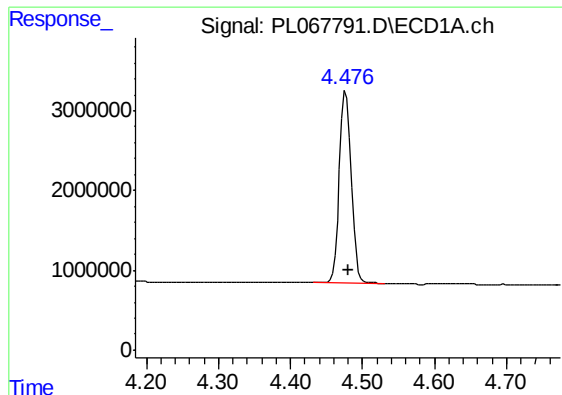
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
Data File : PL067791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2021 09:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:44:59 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

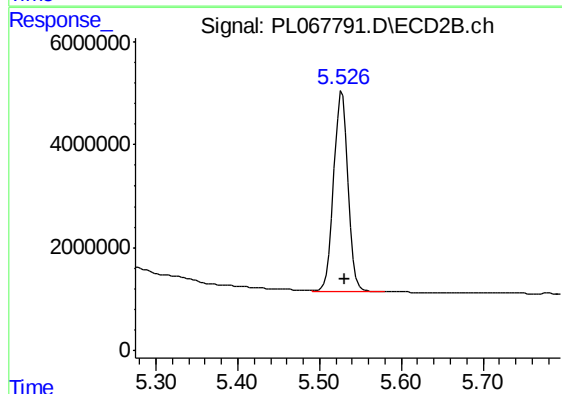




#1 Tetrachloro-m-xylene

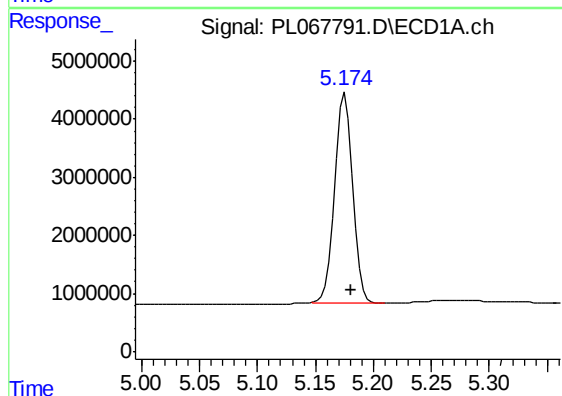
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 27427636
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



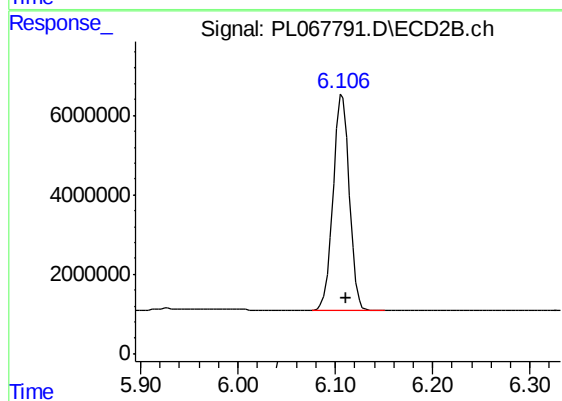
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 48005649
Conc: 50.92 ng/ml



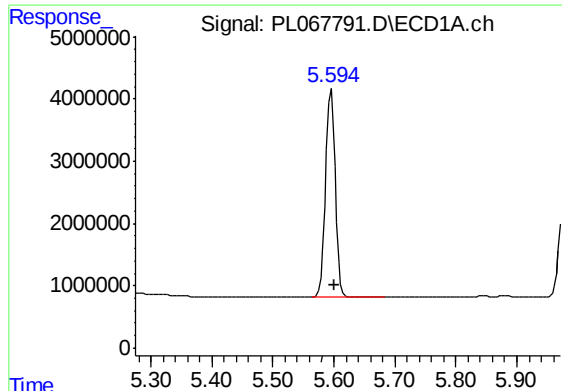
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 39173604
Conc: 53.26 ng/ml



#2 alpha-BHC

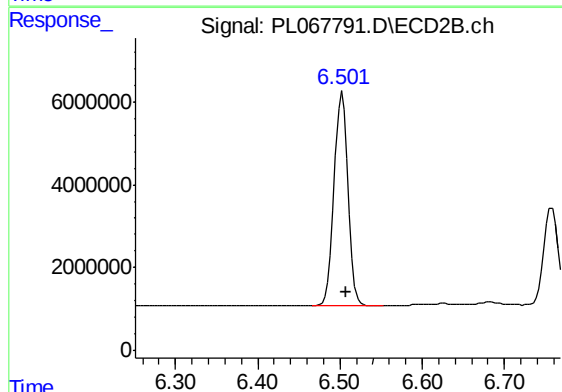
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 63557791
Conc: 51.40 ng/ml



#3 gamma-BHC (Lindane)

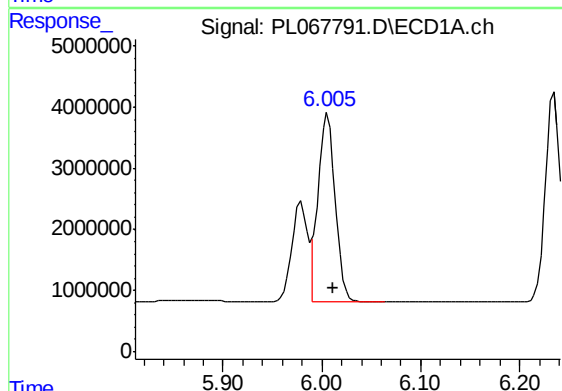
R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 37326451
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



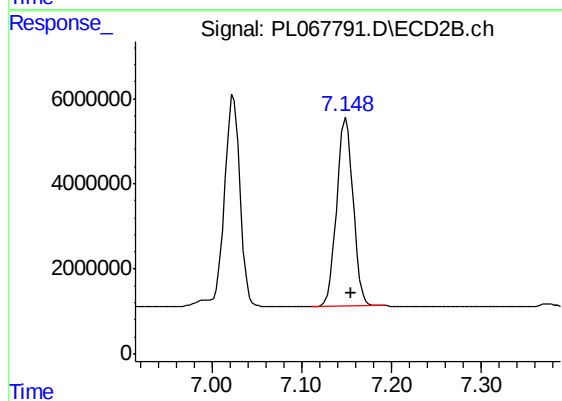
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 60379913
Conc: 51.21 ng/ml



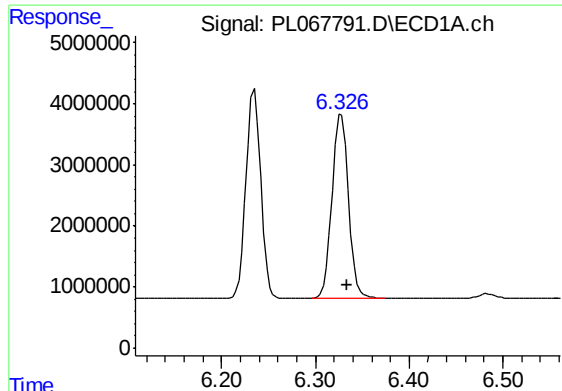
#4 Heptachlor

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 38033551
Conc: 50.42 ng/ml



#4 Heptachlor

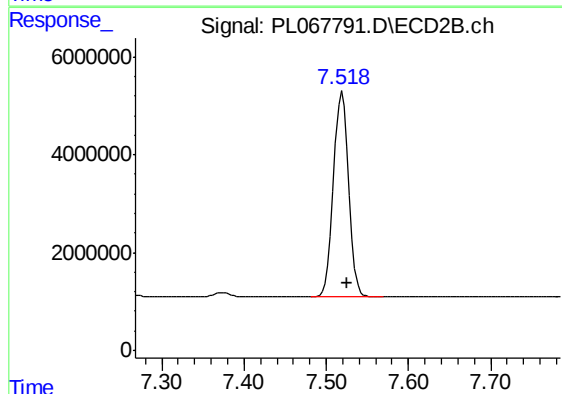
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 56862517
Conc: 50.99 ng/ml



#5 Aldrin

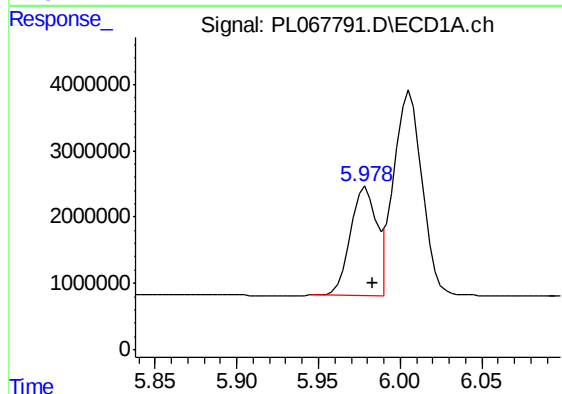
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 36852717
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



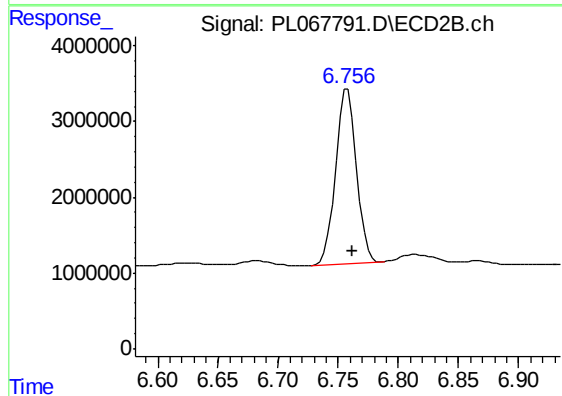
#5 Aldrin

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 53622618
Conc: 49.54 ng/ml



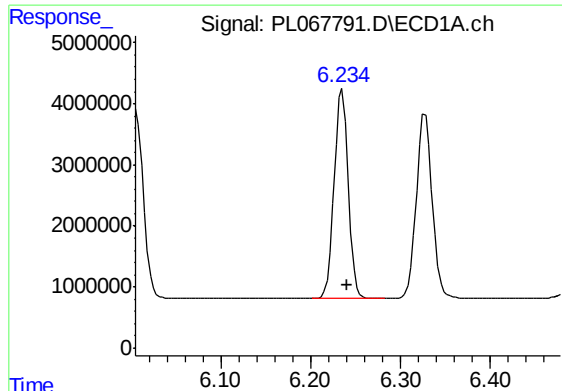
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 17842209
Conc: 49.87 ng/ml



#6 beta-BHC

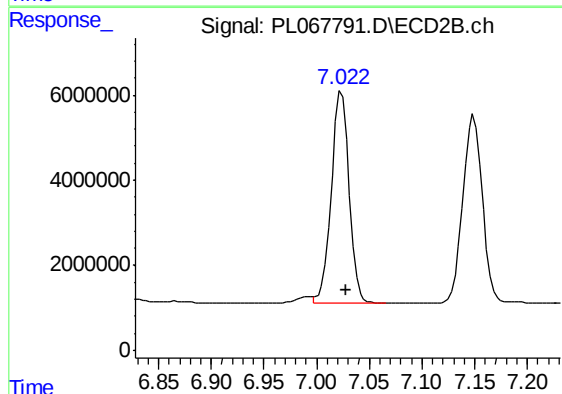
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 28126438
Conc: 51.80 ng/ml



#7 delta-BHC

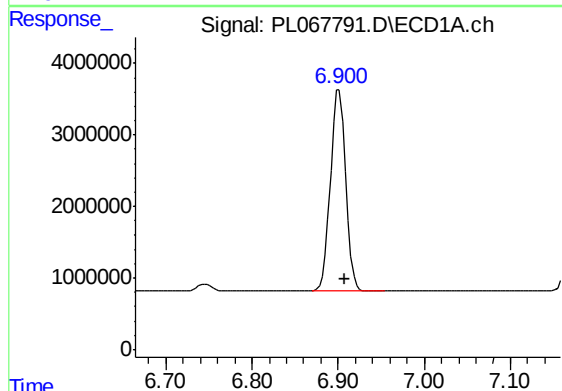
R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 37239959
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



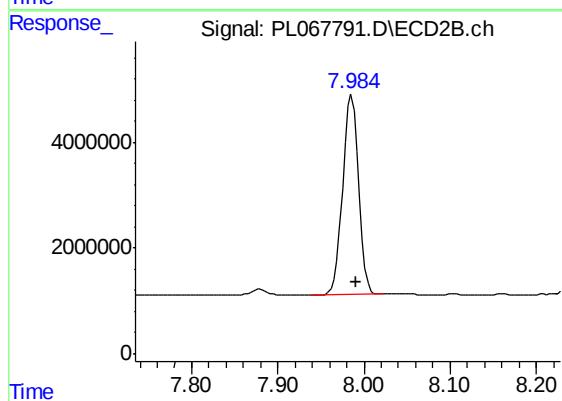
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 58443332
Conc: 49.72 ng/ml



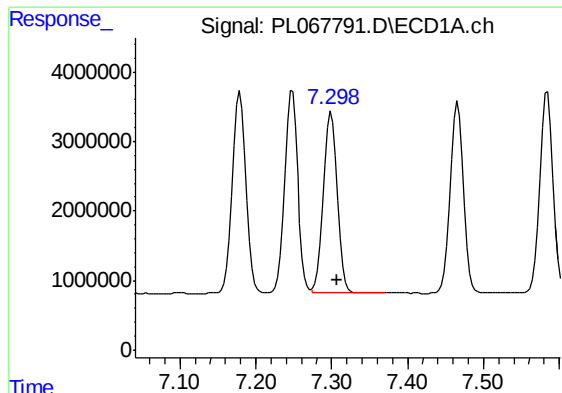
#8 Heptachlor epoxide

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 34677186
Conc: 49.56 ng/ml



#8 Heptachlor epoxide

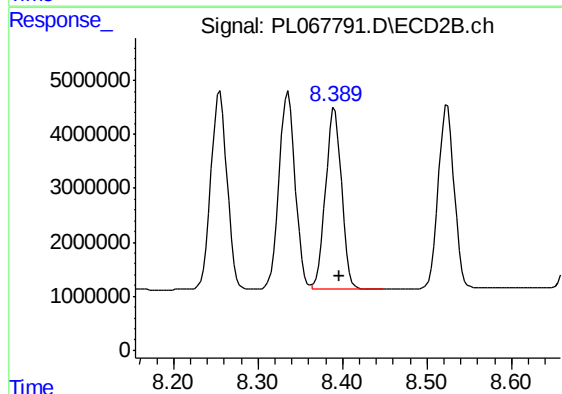
R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 48760374
Conc: 48.67 ng/ml



#9 Endosulfan I

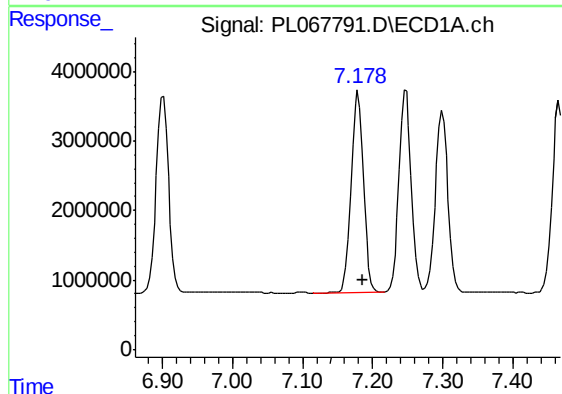
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 32992360
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



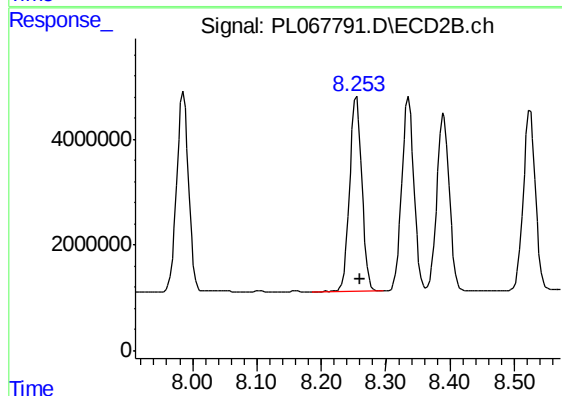
#9 Endosulfan I

R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 44367994
Conc: 48.59 ng/ml



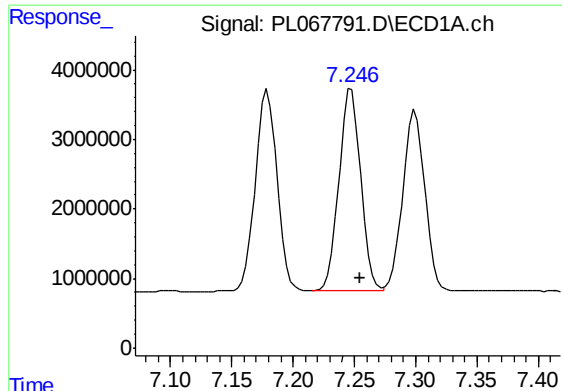
#10 gamma-Chlordane

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 35764872
Conc: 49.33 ng/ml



#10 gamma-Chlordane

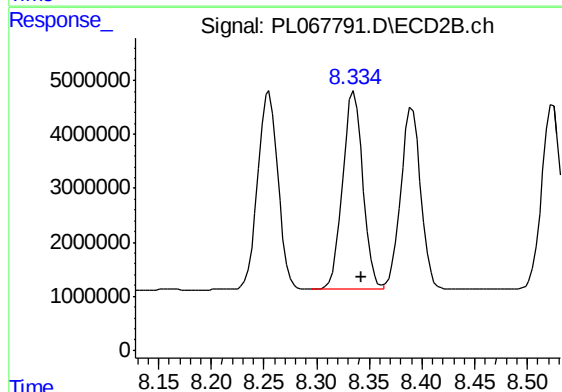
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 48943909
Conc: 48.48 ng/ml



#11 alpha-Chlordane

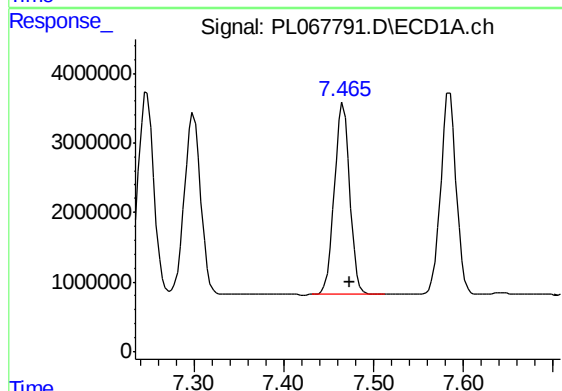
R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 35936812
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



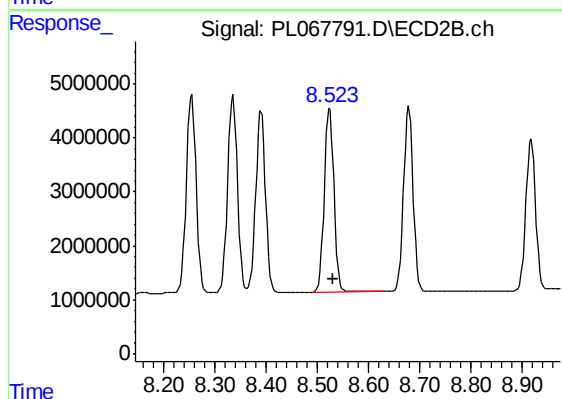
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 48673835
Conc: 48.21 ng/ml



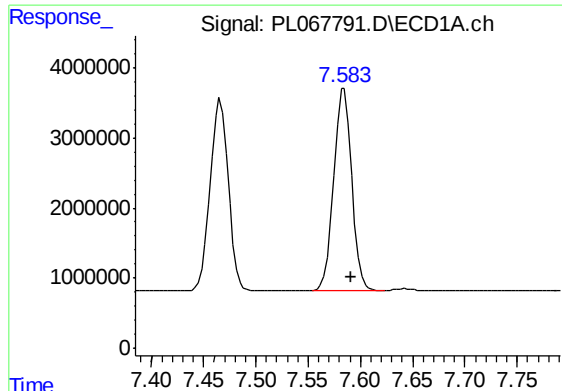
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 32835314
Conc: 49.35 ng/ml



#12 4,4'-DDE

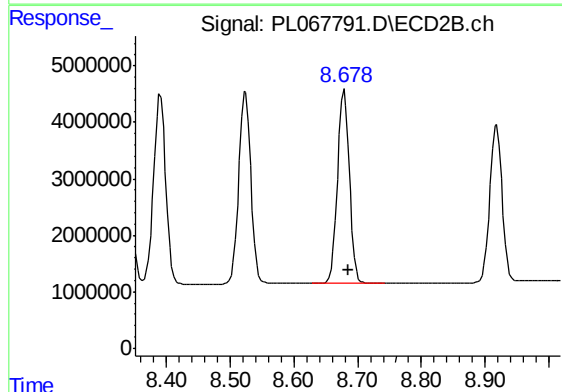
R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 44861614
Conc: 49.52 ng/ml



#13 Dieldrin

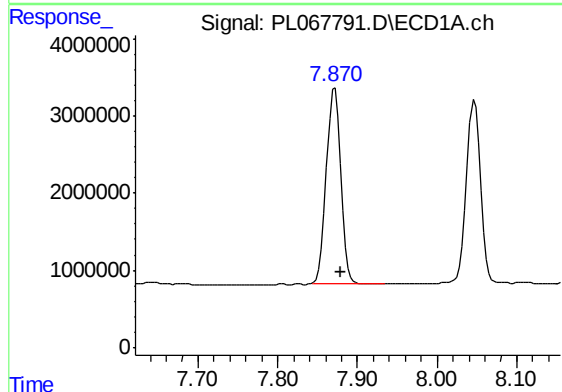
R.T.: 7.584 min
Delta R.T.: -0.007 min
Response: 34616905
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



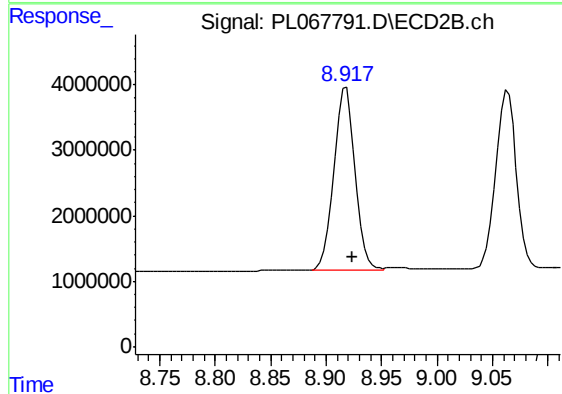
#13 Dieldrin

R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 44394510
Conc: 48.88 ng/ml



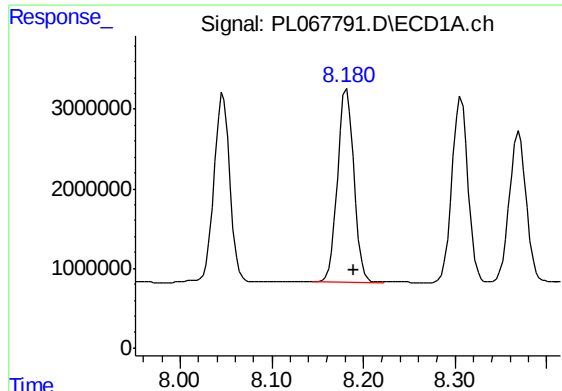
#14 Endrin

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 31661266
Conc: 48.29 ng/ml



#14 Endrin

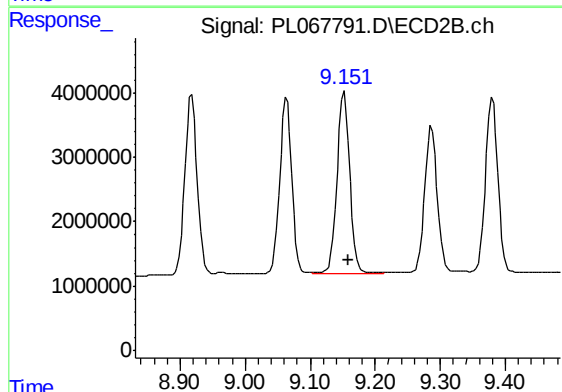
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 37086487
Conc: 48.49 ng/ml



#15 Endosulfan II

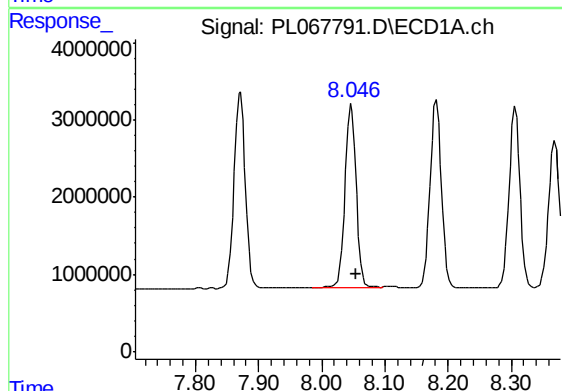
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 30201833
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



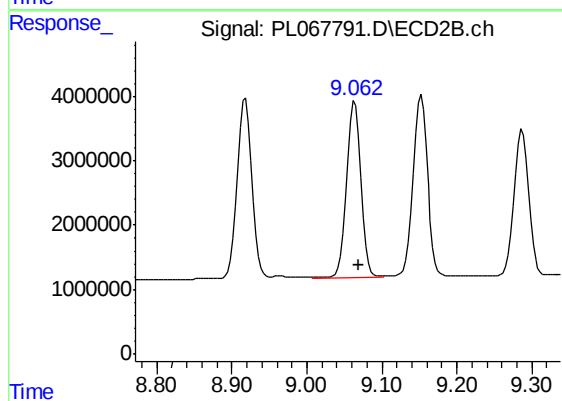
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 38833385
Conc: 48.71 ng/ml



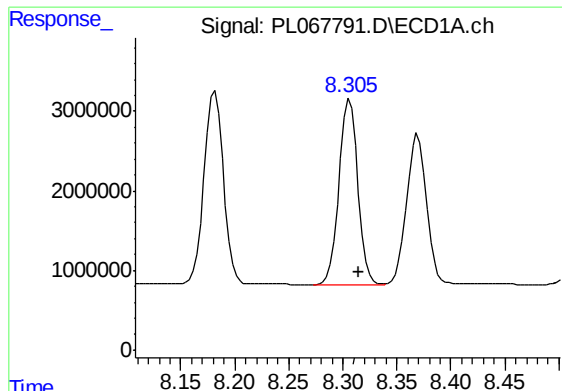
#16 4,4'-DDD

R.T.: 8.047 min
Delta R.T.: -0.008 min
Response: 28753952
Conc: 49.47 ng/ml



#16 4,4'-DDD

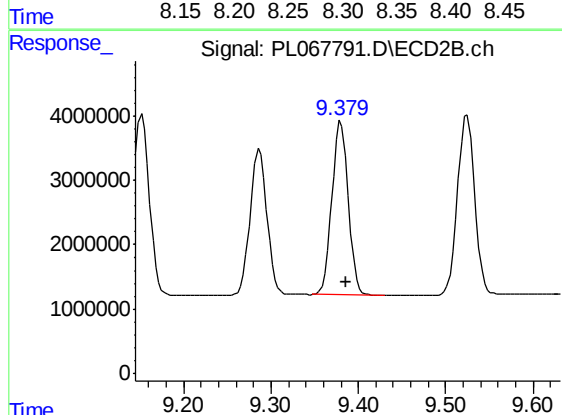
R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 35562531
Conc: 50.00 ng/ml



#17 4,4'-DDT

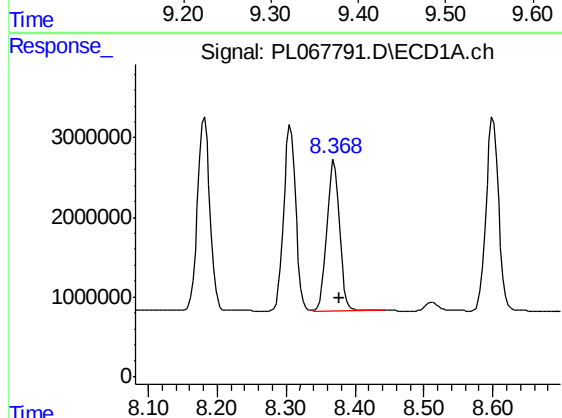
R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 28287593
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



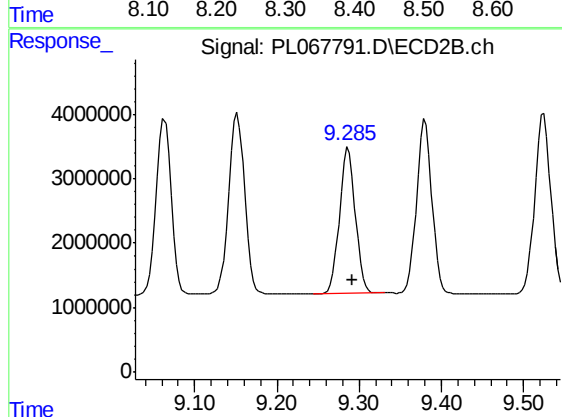
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 35123115
Conc: 47.91 ng/ml



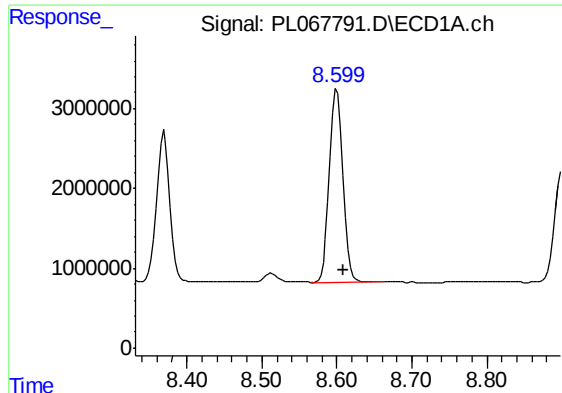
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 24296790
Conc: 47.99 ng/ml



#18 Endrin aldehyde

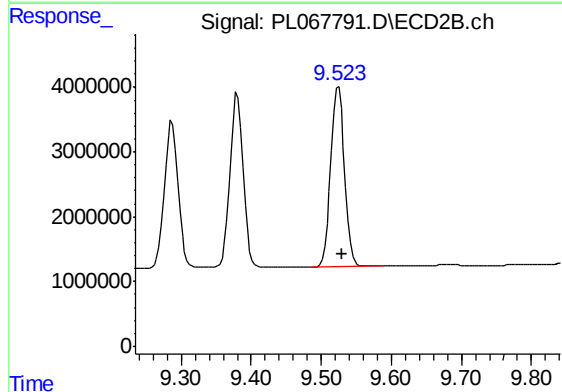
R.T.: 9.287 min
Delta R.T.: -0.006 min
Response: 30653983
Conc: 48.00 ng/ml



#19 Endosulfan Sulfate

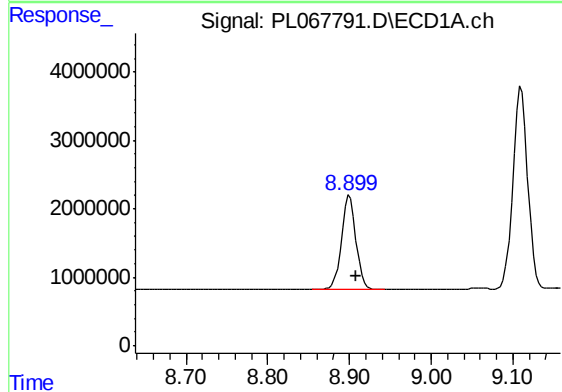
R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 30513669
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



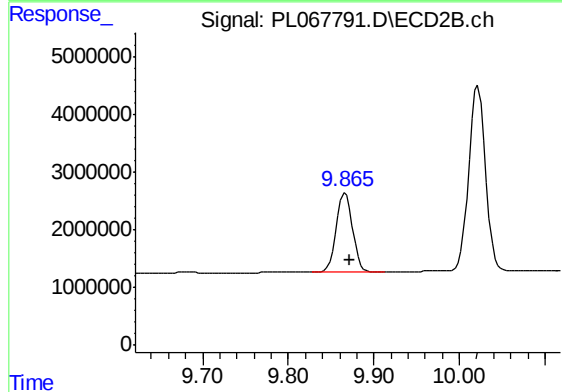
#19 Endosulfan Sulfate

R.T.: 9.525 min
Delta R.T.: -0.006 min
Response: 38034447
Conc: 47.89 ng/ml



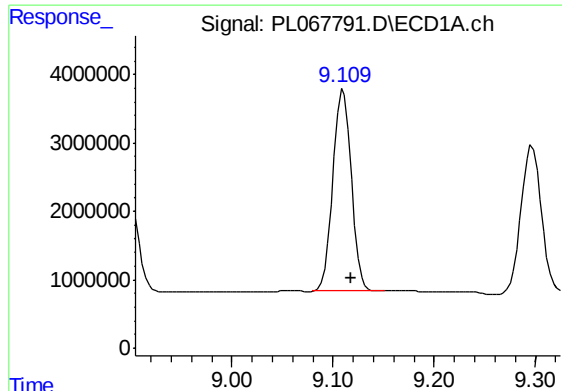
#20 Methoxychlor

R.T.: 8.900 min
Delta R.T.: -0.007 min
Response: 16938472
Conc: 47.65 ng/ml



#20 Methoxychlor

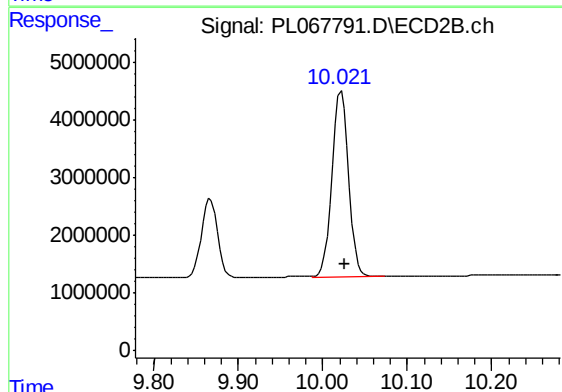
R.T.: 9.867 min
Delta R.T.: -0.005 min
Response: 18262107
Conc: 46.97 ng/ml



#21 Endrin ketone

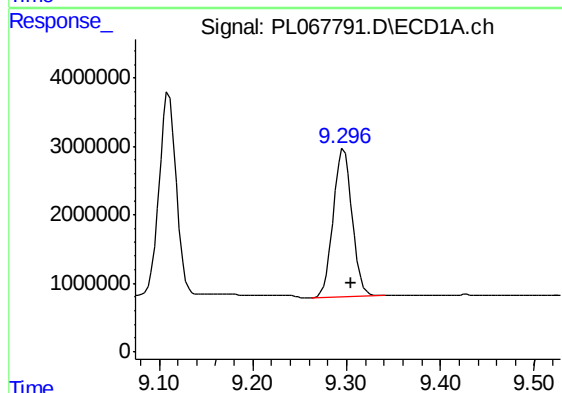
R.T.: 9.110 min
Delta R.T.: -0.007 min
Response: 37339800
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



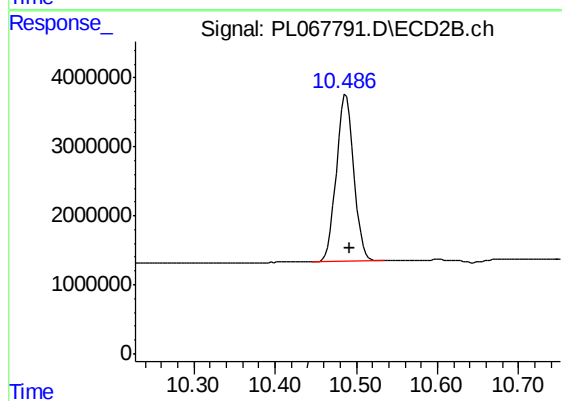
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: -0.005 min
Response: 44195922
Conc: 48.76 ng/ml



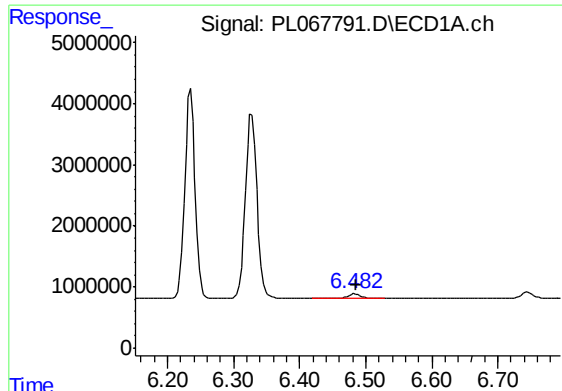
#22 Mirex

R.T.: 9.297 min
Delta R.T.: -0.008 min
Response: 30357025
Conc: 48.20 ng/ml



#22 Mirex

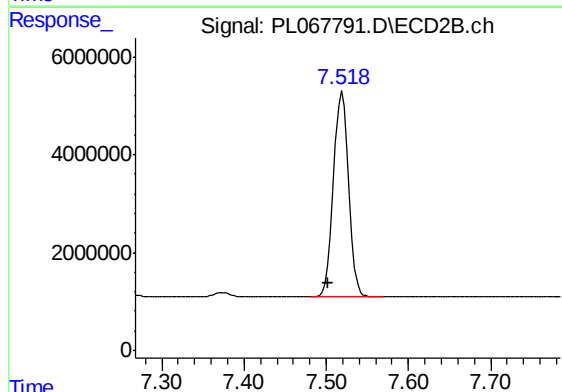
R.T.: 10.487 min
Delta R.T.: -0.005 min
Response: 36362101
Conc: 48.10 ng/ml



#24 Chlordane-2

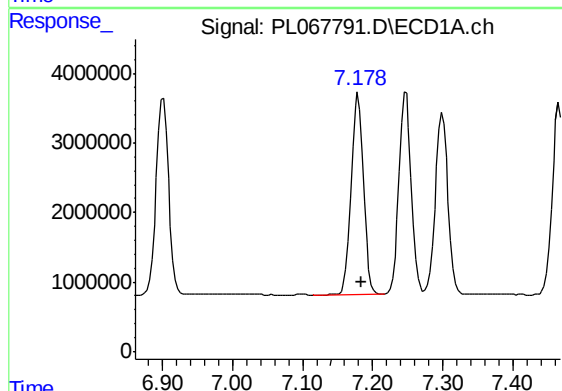
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 933621
Conc: 34.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



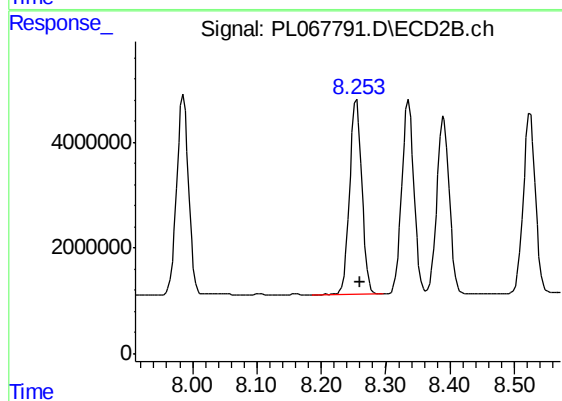
#24 Chlordane-2

R.T.: 7.519 min
Delta R.T.: 0.017 min
Response: 53622618
Conc: 1471.28 ng/ml



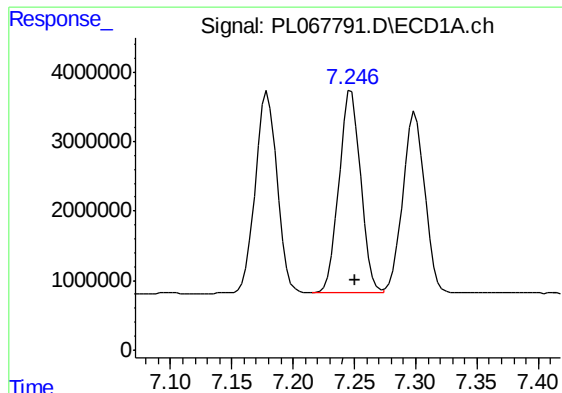
#25 Chlordane-3

R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 35764872
Conc: 532.29 ng/ml



#25 Chlordane-3

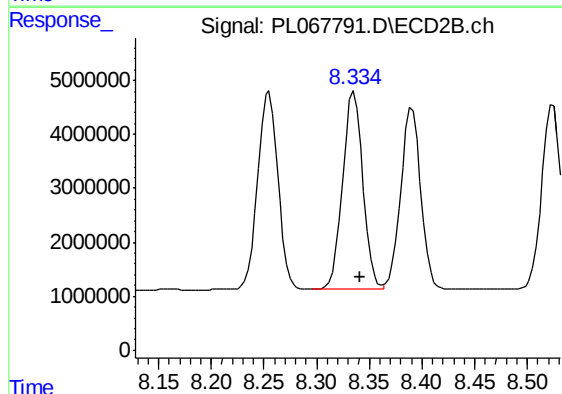
R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 48943909
Conc: 365.70 ng/ml



#26 Chlordane-4

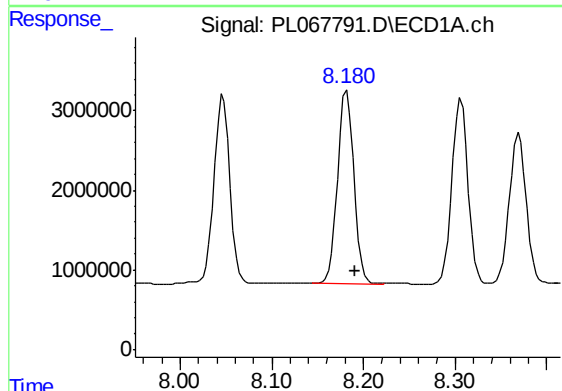
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 35936812
Conc: 491.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



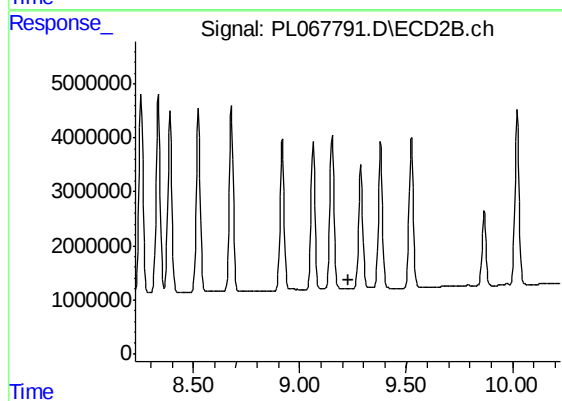
#26 Chlordane-4

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 48673835
Conc: 300.27 ng/ml



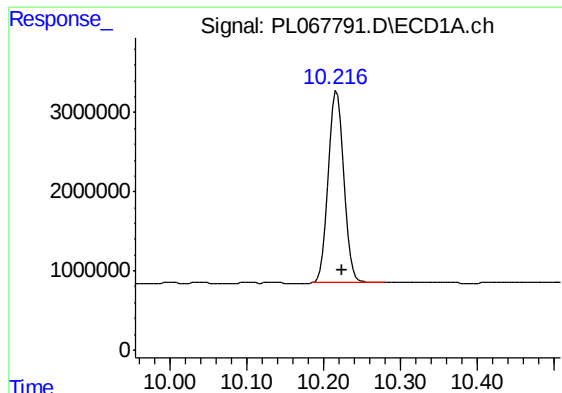
#27 Chlordane-5

R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 30201833
Conc: 1380.40 ng/ml



#27 Chlordane-5

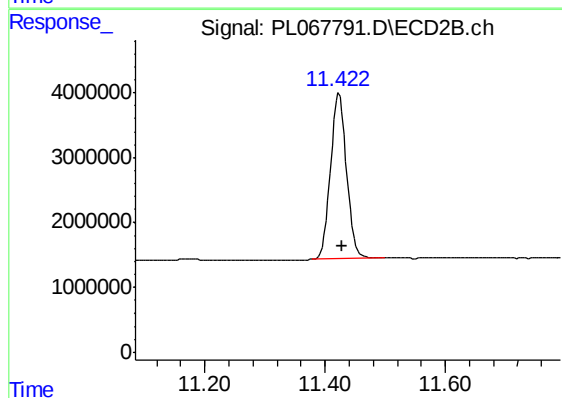
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.007 min
Response: 34420380
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.005 min
Response: 47799300
Conc: 47.99 ng/ml