

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 14:21
 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 23 04:27:52 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	5.529	27486986	49951590	49.996	52.986
28)	SA Decachlor...	10.220	11.425	33624229	49836109	47.446	50.033
Target Compounds							
2)	A alpha-BHC	5.177	6.109	39100517	66579194	53.162	53.846
3)	MA gamma-BHC...	5.597	6.504	38809854	62816920	51.786	53.281
4)	MA Heptachlor	6.008	7.152	37981725	58888281	50.353	52.804
5)	MB Aldrin	6.329	7.521	36907813	55592729	50.161	51.363
6)	B beta-BHC	5.980	6.759	17992627	28581405	50.286	52.635
7)	B delta-BHC	6.237	7.025	37200408	62684815	50.367	53.325
8)	B Heptachlor...	6.903	7.987	34731910	51089707	49.641	50.999
9)	A Endosulfan I	7.302	8.392	32889900	46236334	48.924	50.635
10)	B gamma-Chl...	7.181	8.257	35622203	50802574	49.134	50.317
11)	B alpha-Chl...	7.250	8.338	35786958	50540317	48.881	50.059
12)	B 4,4'-DDE	7.467	8.527	32872490	46304167	49.409	51.112
13)	MA Dieldrin	7.586	8.681	33844417	46855699	48.280	51.590
14)	MA Endrin	7.873	8.920	29923455	36891249	45.639	48.230
15)	B Endosulfa...	8.184	9.155	29861483	40737745	48.487	51.095
16)	A 4,4'-DDD	8.049	9.066	29508531	38960281	50.765	54.781
17)	MA 4,4'-DDT	8.308	9.383	26758174	35926930	45.986	49.003
18)	B Endrin al...	8.371	9.290	24298992	32440852	47.996	50.798
19)	B Endosulfa...	8.603	9.527	30349551	39869692	47.810	50.203
20)	A Methoxychlor	8.902	9.870	16094356	19460426	45.276	50.052
21)	B Endrin ke...	9.112	10.024	38267012	47973165	50.261	52.929
22)	Mirex	9.299	10.489	29946629	37483031	47.551	49.581
23)	Chlordane-1	0.000	6.941f	0	425737	N.D.	15.077 #
24)	Chlordane-2	6.485	7.521f	1137949	55592729	42.495	1525.338 #
25)	Chlordane-3	7.181	8.257	35622203	50802574	530.166	379.583 #
26)	Chlordane-4	7.250	8.338	35786958	50540317	489.705	311.784 #
27)	Chlordane-5	8.184	0.000	29861483	0	1364.842	N.D. #

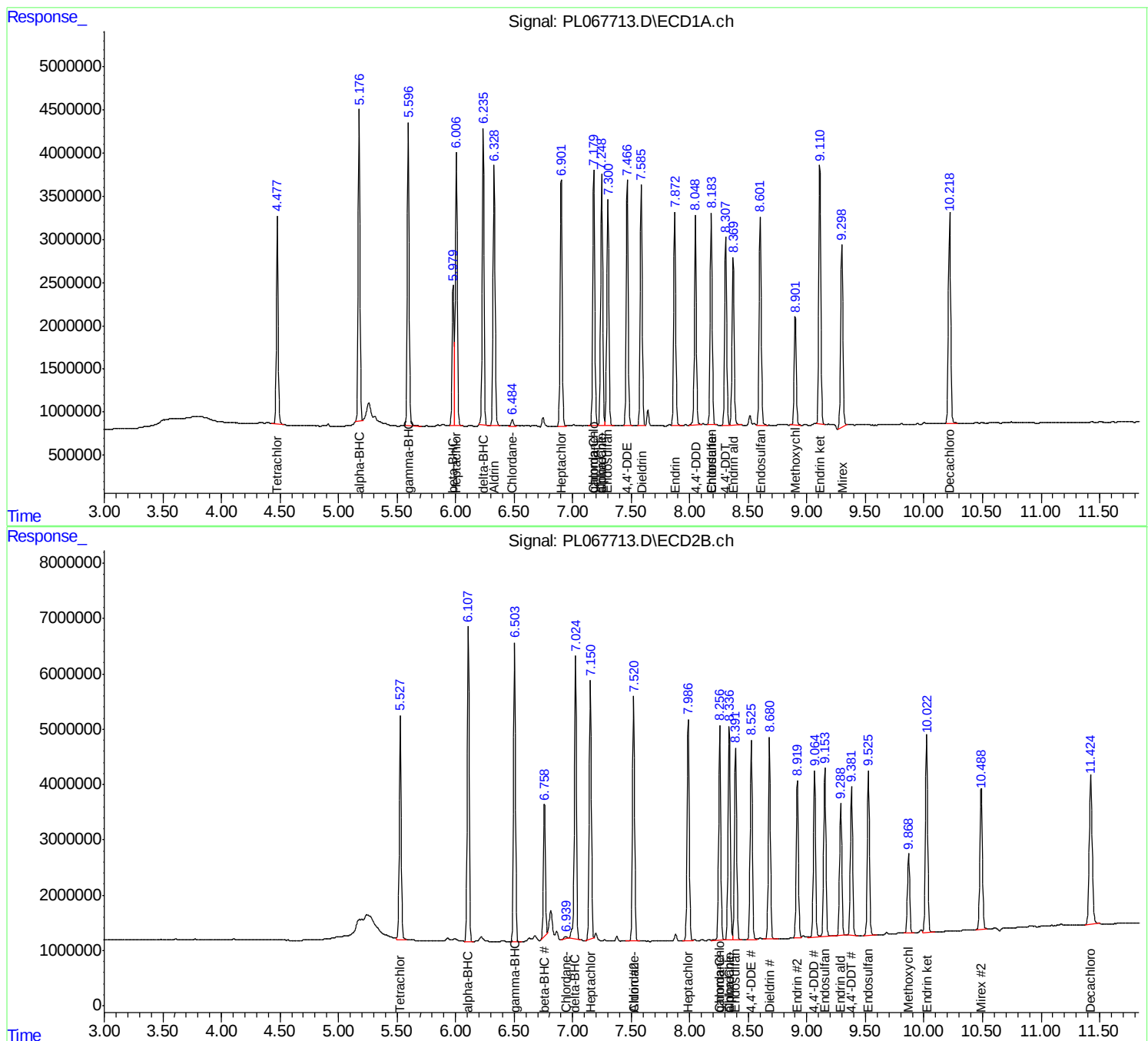
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

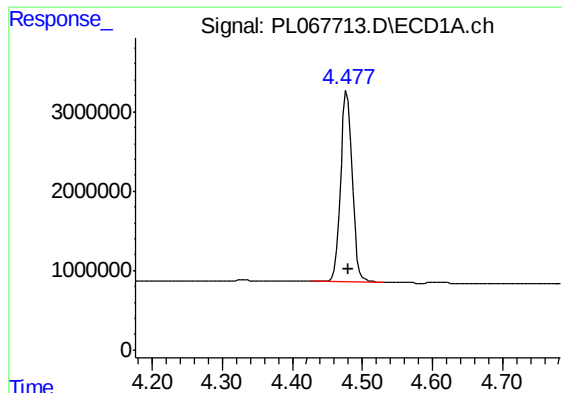
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
Data File : PL067713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2021 14:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:27:52 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

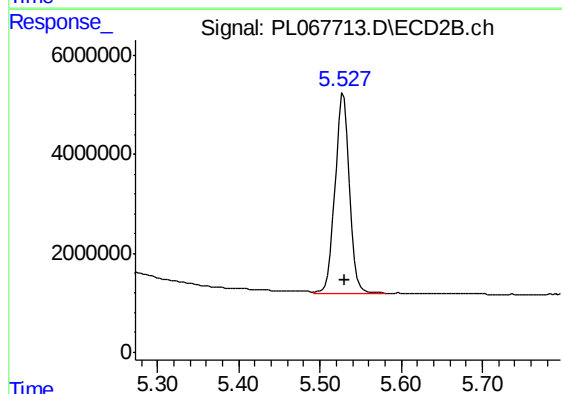




#1 Tetrachloro-m-xylene

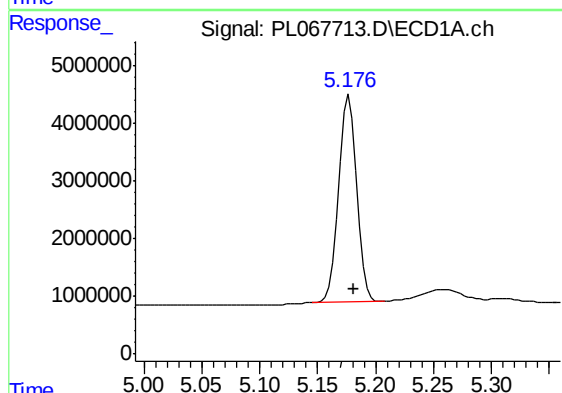
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 27486986
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



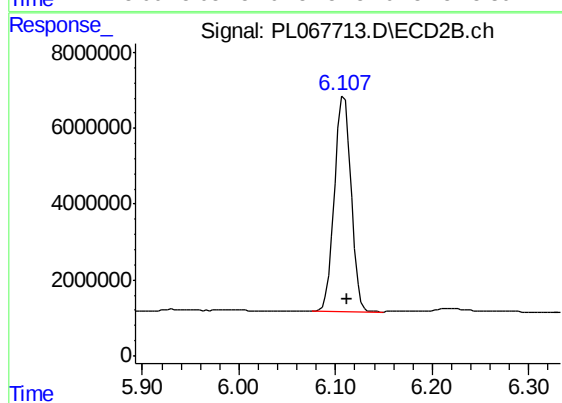
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 49951590
Conc: 52.99 ng/ml



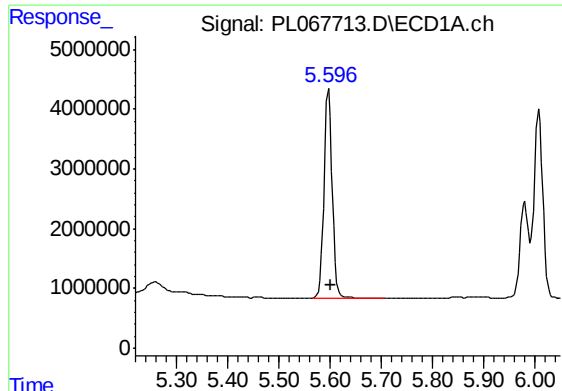
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 39100517
Conc: 53.16 ng/ml



#2 alpha-BHC

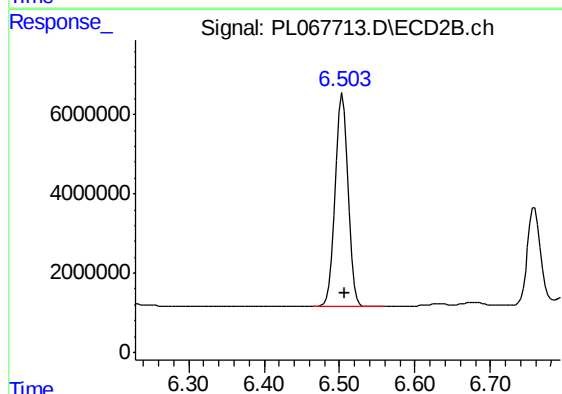
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 66579194
Conc: 53.85 ng/ml



#3 gamma-BHC (Lindane)

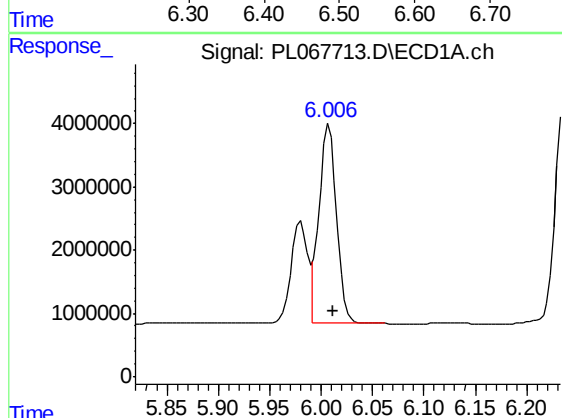
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 38809854
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



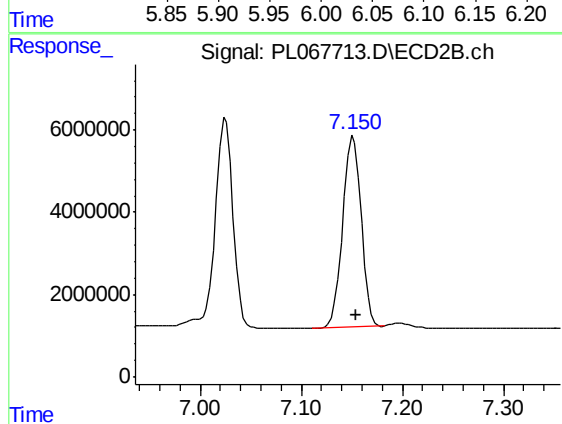
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 62816920
Conc: 53.28 ng/ml



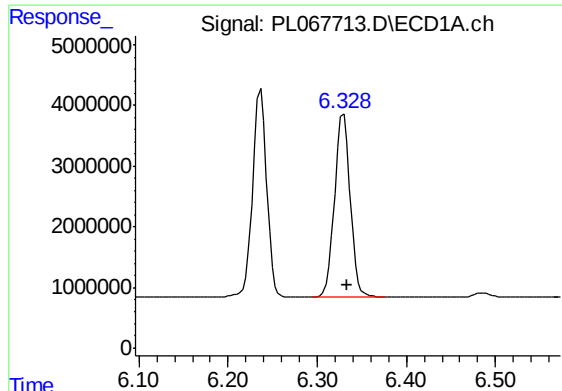
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 37981725
Conc: 50.35 ng/ml



#4 Heptachlor

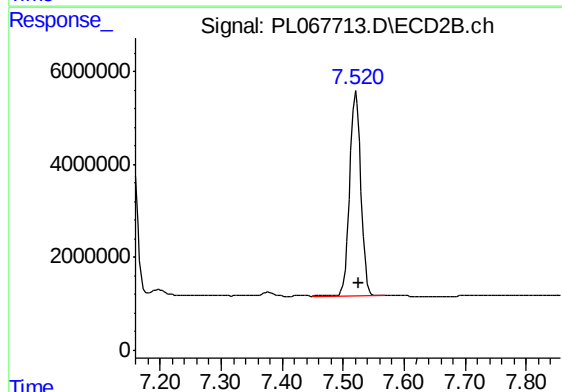
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 58888281
Conc: 52.80 ng/ml



#5 Aldrin

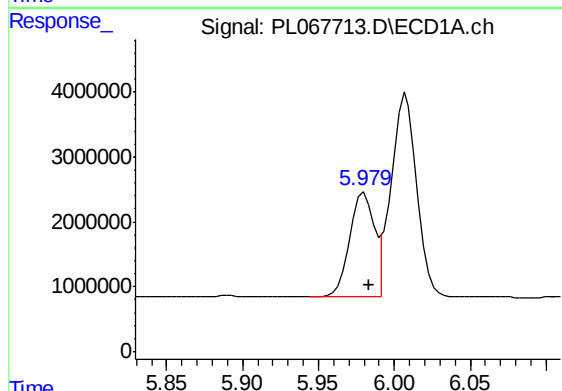
R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 36907813
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



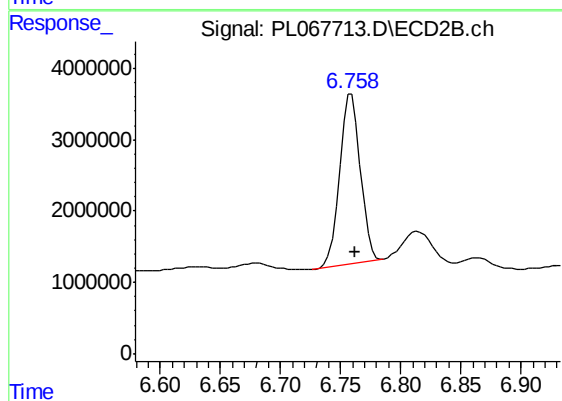
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 55592729
Conc: 51.36 ng/ml



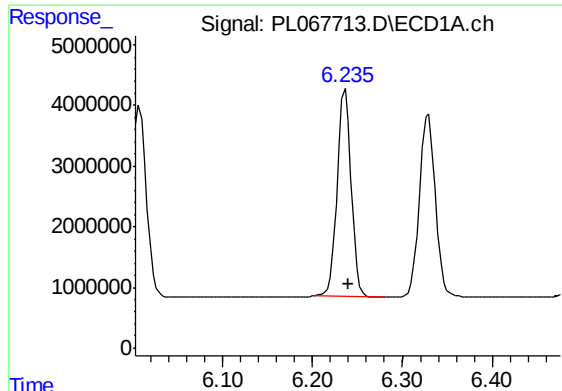
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 17992627
Conc: 50.29 ng/ml



#6 beta-BHC

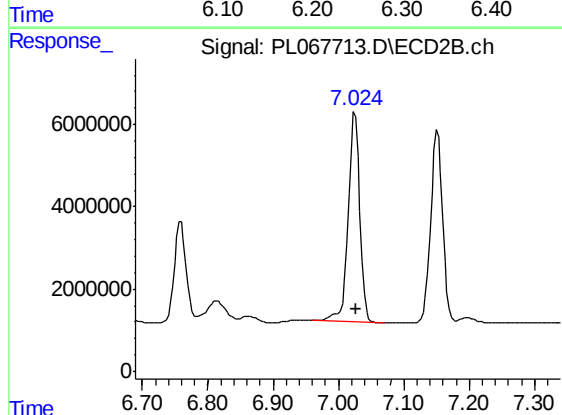
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 28581405
Conc: 52.64 ng/ml



#7 delta-BHC

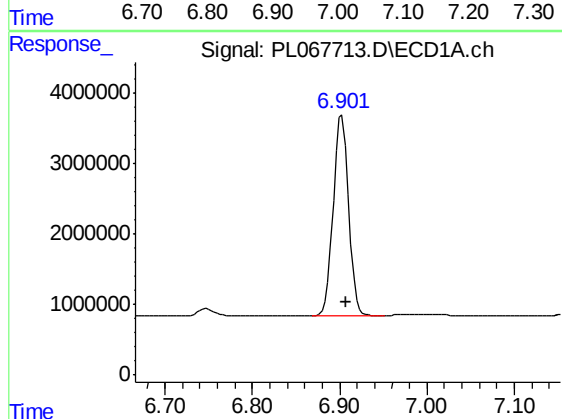
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 37200408
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



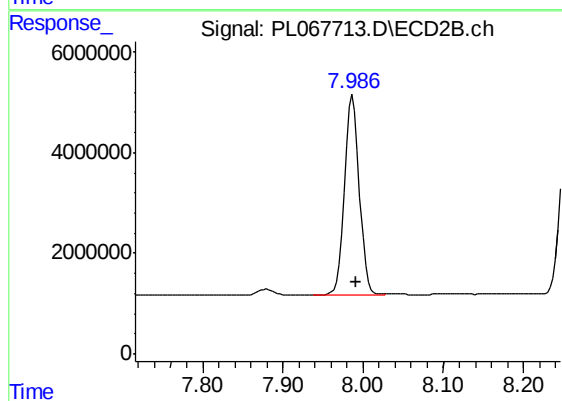
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 62684815
Conc: 53.33 ng/ml



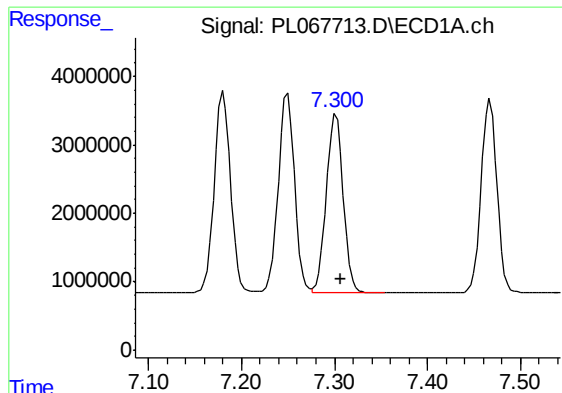
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 34731910
Conc: 49.64 ng/ml



#8 Heptachlor epoxide

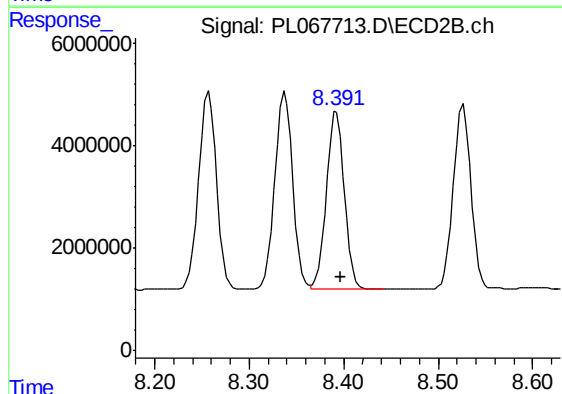
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 51089707
Conc: 51.00 ng/ml



#9 Endosulfan I

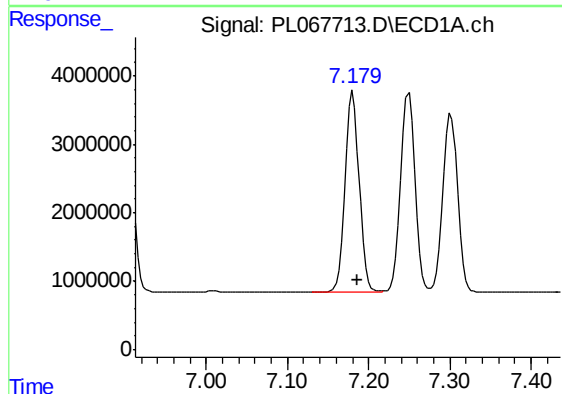
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 32889900
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



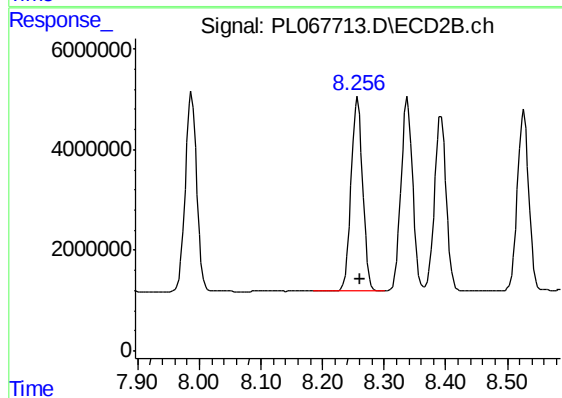
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 46236334
Conc: 50.63 ng/ml



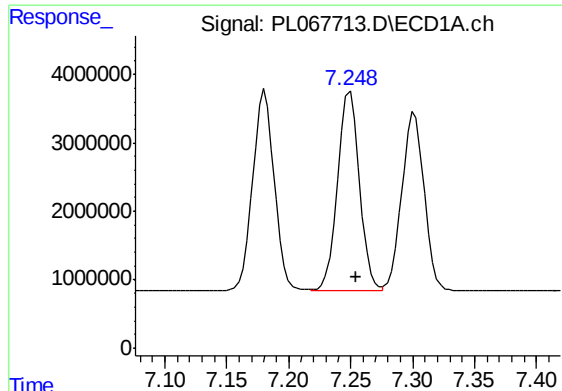
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 35622203
Conc: 49.13 ng/ml



#10 gamma-Chlordane

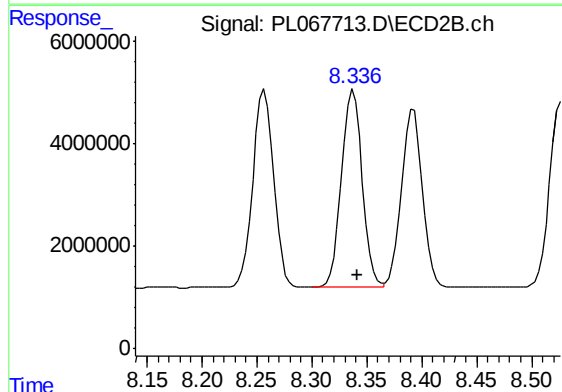
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 50802574
Conc: 50.32 ng/ml



#11 alpha-Chlordane

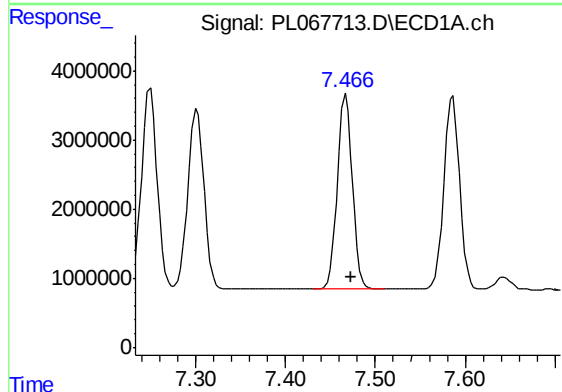
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 35786958
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



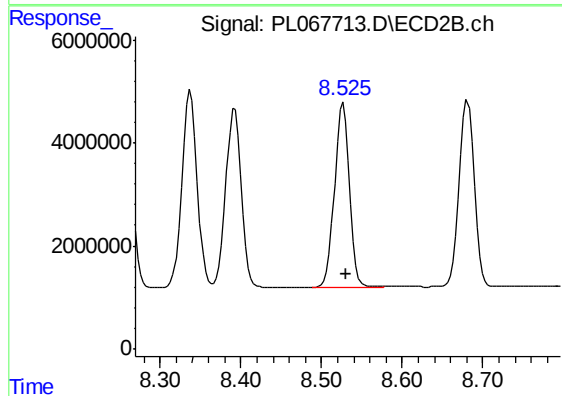
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 50540317
Conc: 50.06 ng/ml



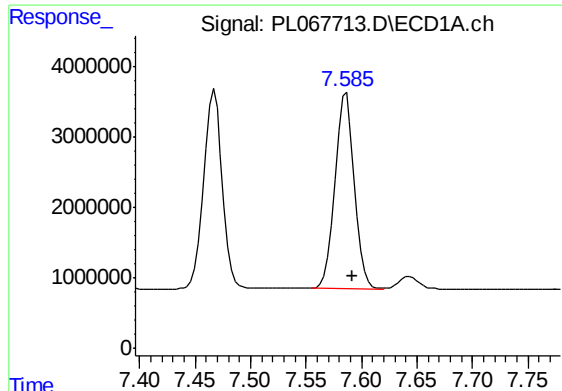
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 32872490
Conc: 49.41 ng/ml



#12 4,4'-DDE

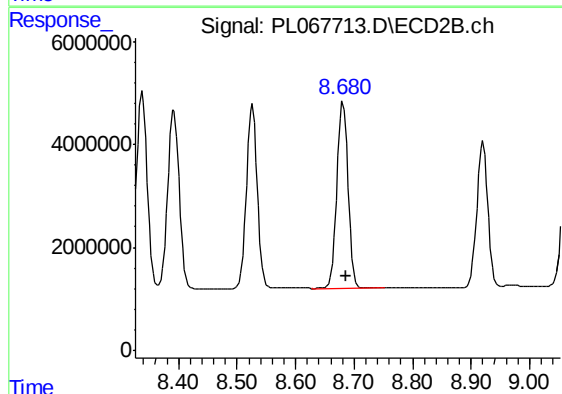
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 46304167
Conc: 51.11 ng/ml



#13 Dielddrin

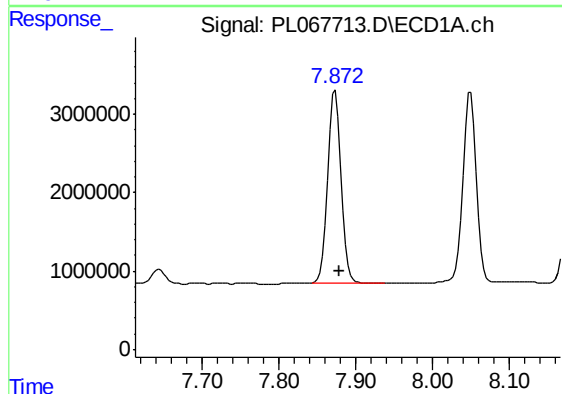
R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 33844417
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



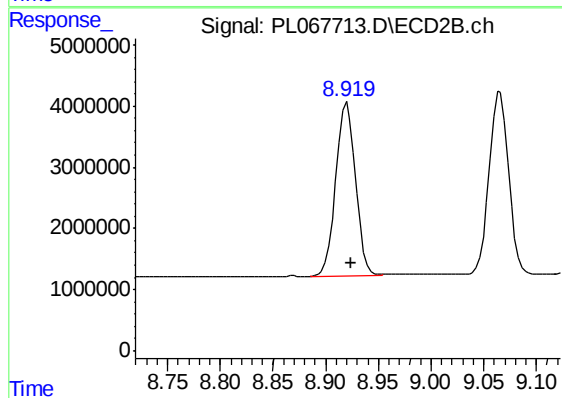
#13 Dielddrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 46855699
Conc: 51.59 ng/ml



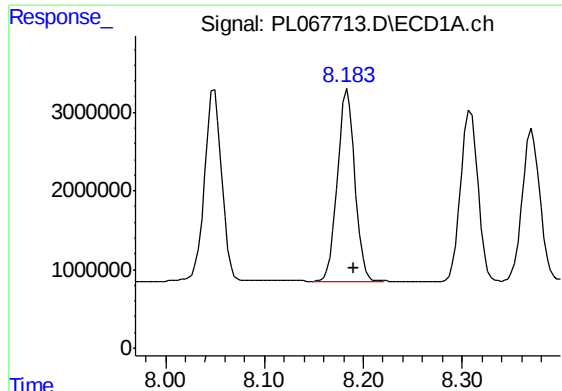
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 29923455
Conc: 45.64 ng/ml



#14 Endrin

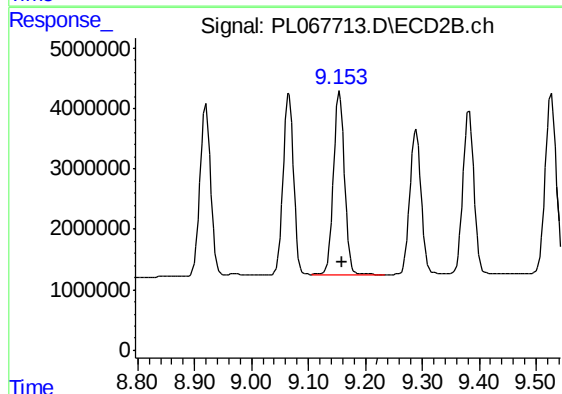
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 36891249
Conc: 48.23 ng/ml



#15 Endosulfan II

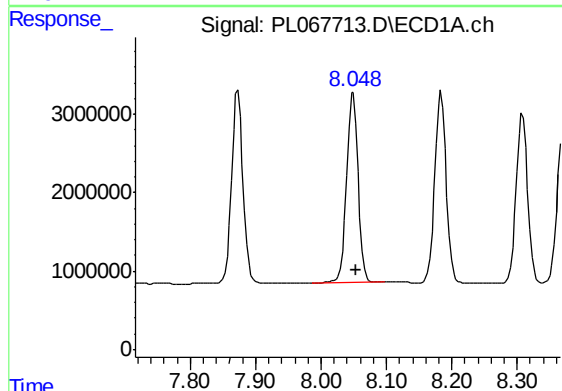
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 29861483
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



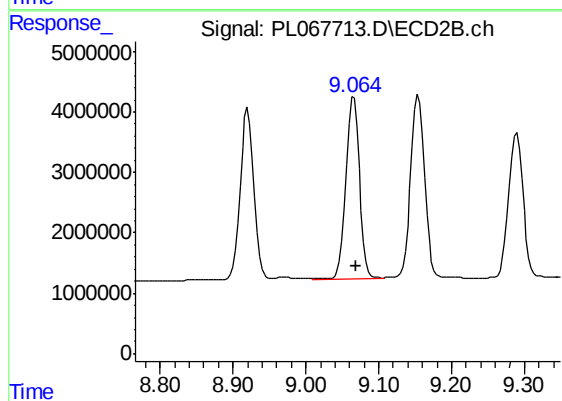
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 40737745
Conc: 51.09 ng/ml



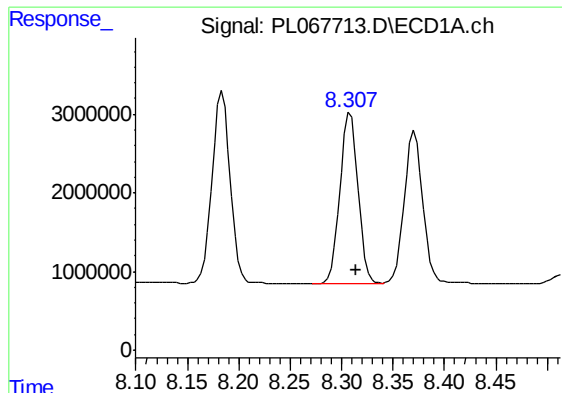
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 29508531
Conc: 50.77 ng/ml



#16 4,4'-DDD

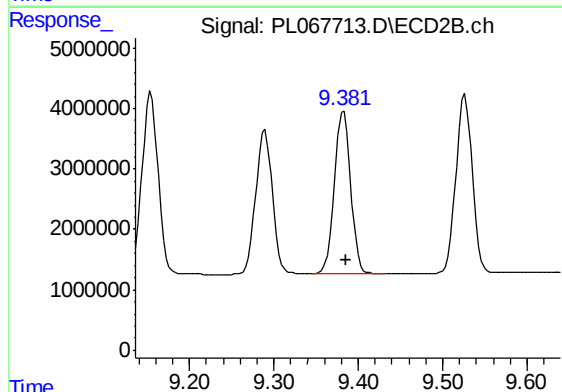
R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 38960281
Conc: 54.78 ng/ml



#17 4,4'-DDT

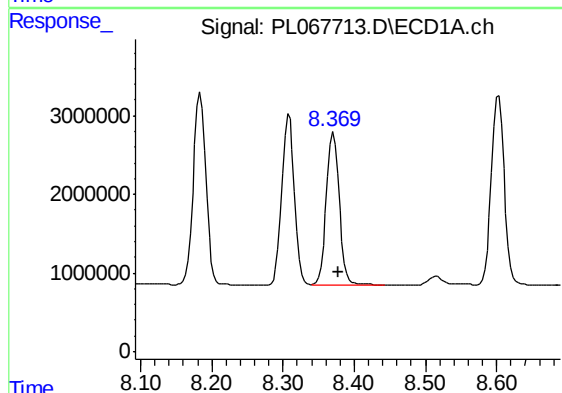
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 26758174
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



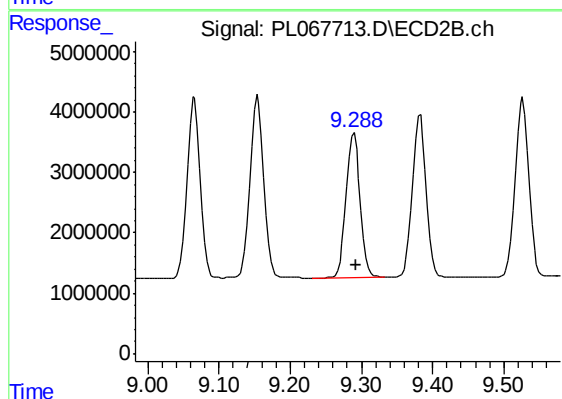
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 35926930
Conc: 49.00 ng/ml



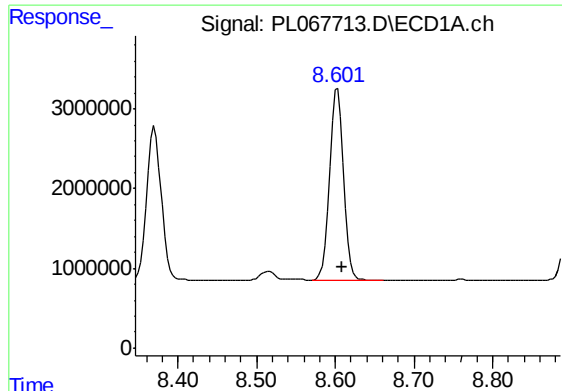
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 24298992
Conc: 48.00 ng/ml



#18 Endrin aldehyde

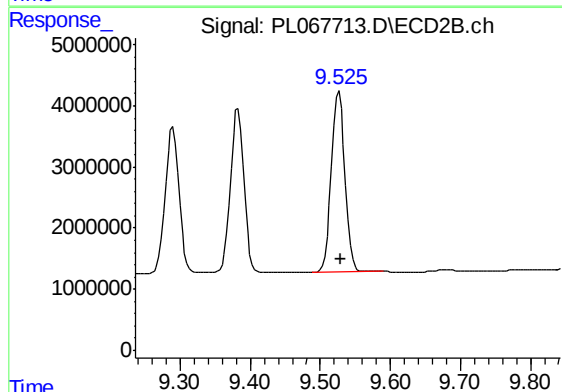
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 32440852
Conc: 50.80 ng/ml



#19 Endosulfan Sulfate

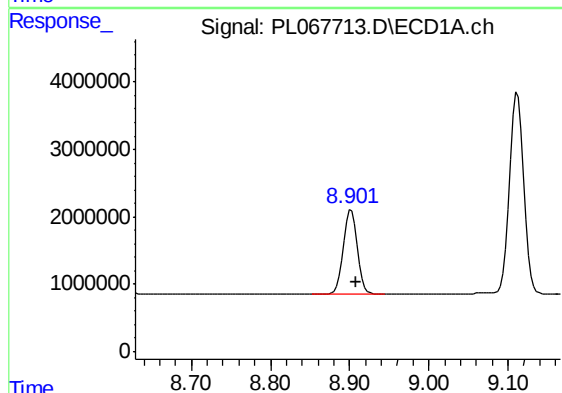
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 30349551
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



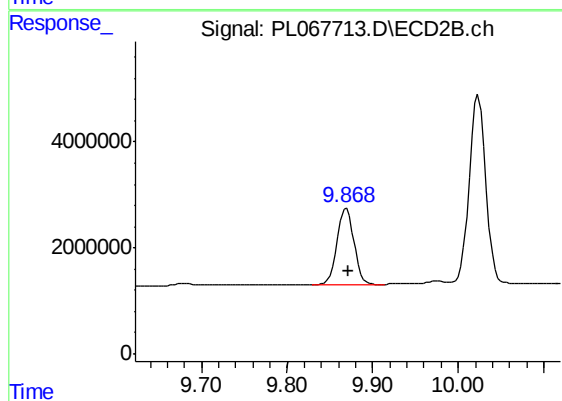
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.004 min
Response: 39869692
Conc: 50.20 ng/ml



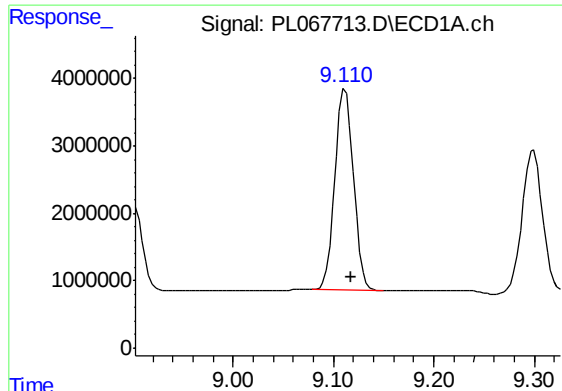
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 16094356
Conc: 45.28 ng/ml



#20 Methoxychlor

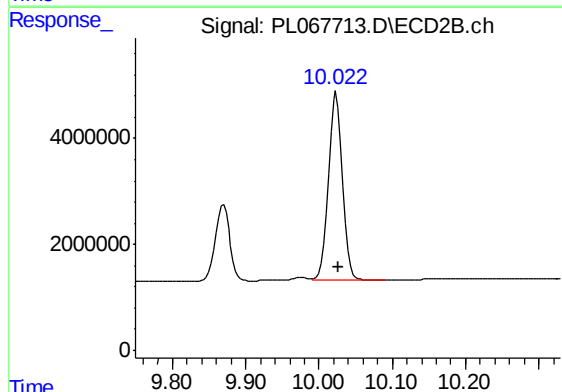
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 19460426
Conc: 50.05 ng/ml



#21 Endrin ketone

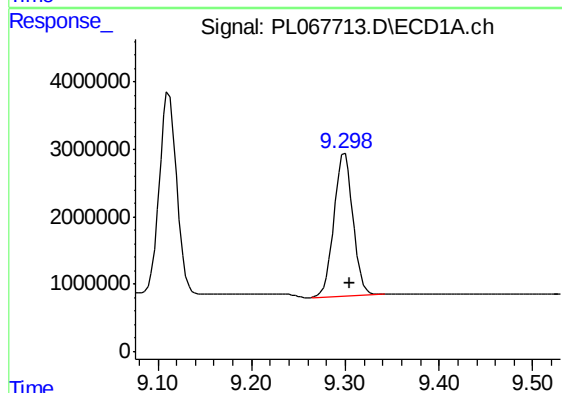
R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 38267012
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



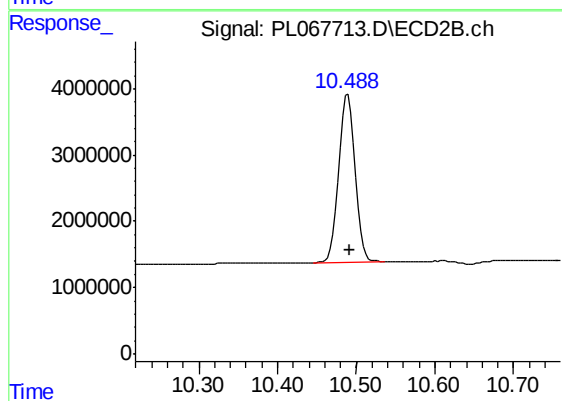
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 47973165
Conc: 52.93 ng/ml



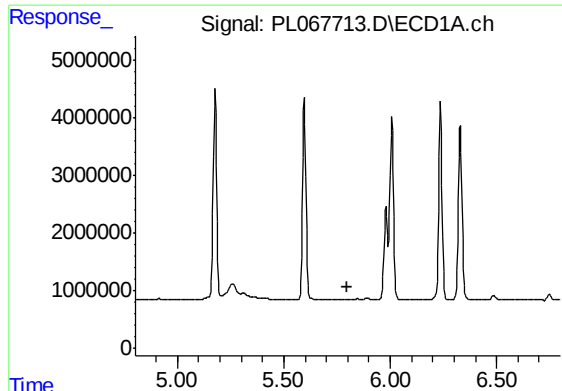
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.006 min
Response: 29946629
Conc: 47.55 ng/ml



#22 Mirex

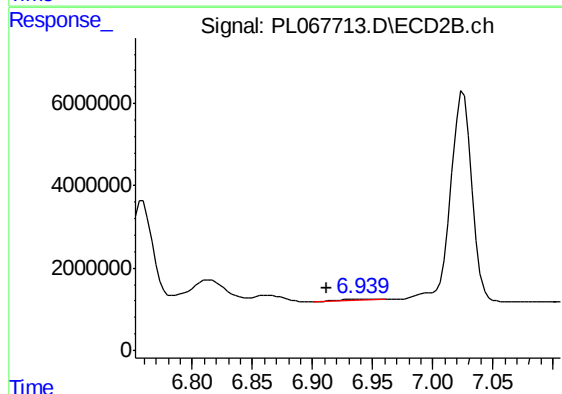
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 37483031
Conc: 49.58 ng/ml



#23 Chlordane-1

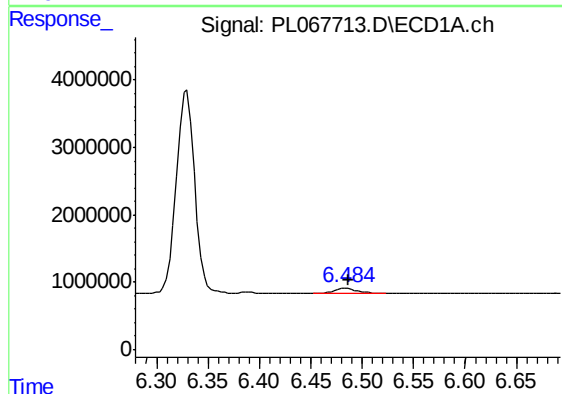
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



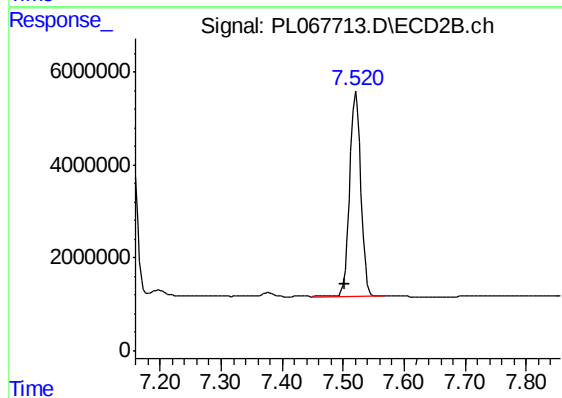
#23 Chlordane-1

R.T.: 6.941 min
Delta R.T.: 0.030 min
Response: 425737
Conc: 15.08 ng/ml



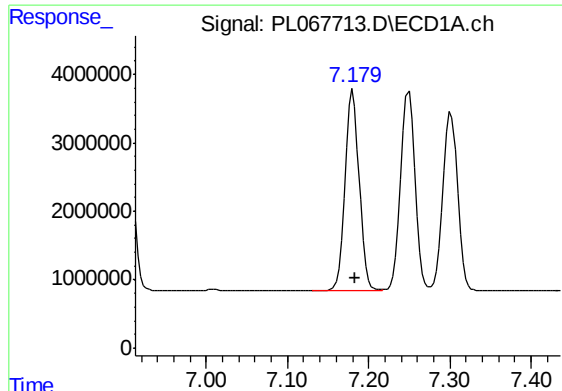
#24 Chlordane-2

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 1137949
Conc: 42.50 ng/ml



#24 Chlordane-2

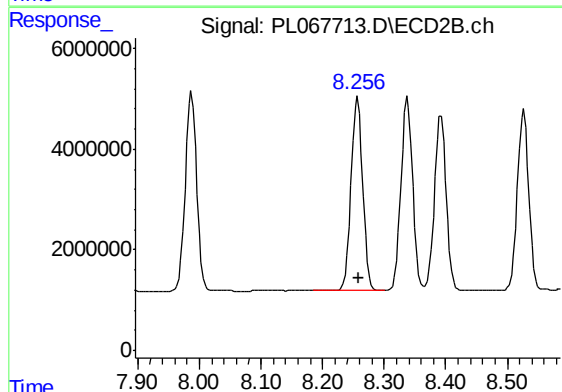
R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 55592729
Conc: 1525.34 ng/ml



#25 Chlordane-3

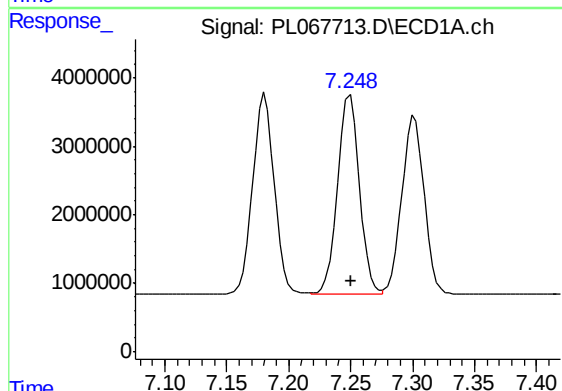
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 35622203
Conc: 530.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



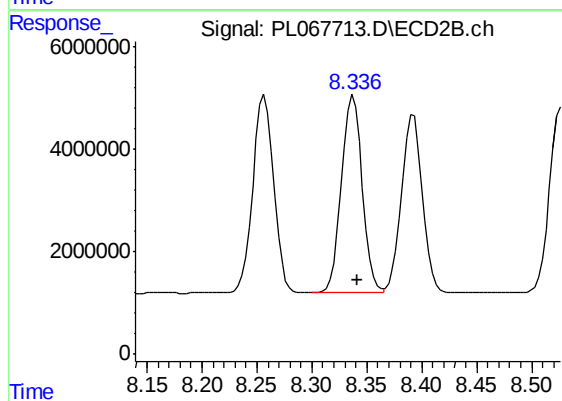
#25 Chlordane-3

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 50802574
Conc: 379.58 ng/ml



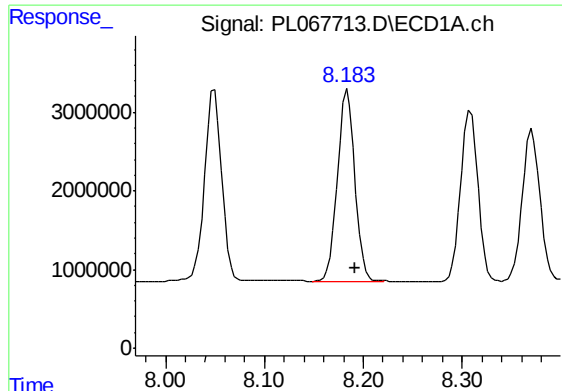
#26 Chlordane-4

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 35786958
Conc: 489.70 ng/ml



#26 Chlordane-4

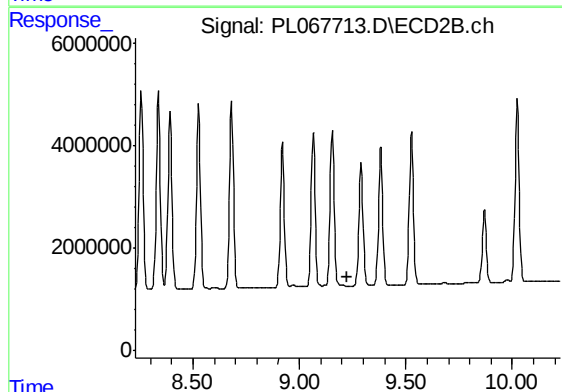
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 50540317
Conc: 311.78 ng/ml



#27 Chlordane-5

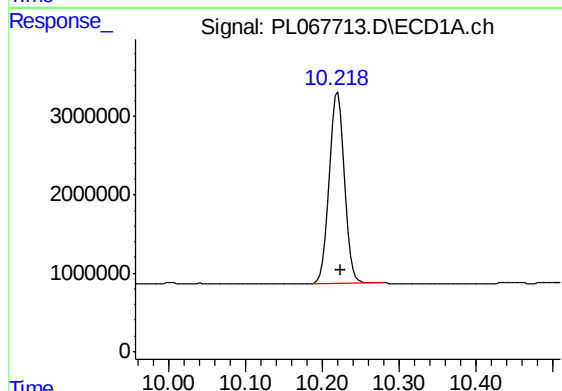
R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 29861483
Conc: 1364.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



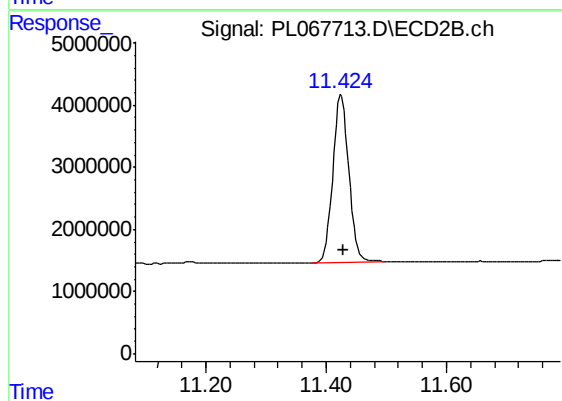
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 33624229
Conc: 47.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.003 min
Response: 49836109
Conc: 50.03 ng/ml