

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063021\
 Data File : PL067899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 14:47
 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 01 00:36:37 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...	4.481	5.526	28443949	53290764	51.736	56.528
28)	SA Decachlor...	10.220	11.425	33691993	49704870	47.542	49.902
Target Compounds							
2)	A alpha-BHC	5.179	6.107	43241938	72547688	58.792	58.673
3)	MA gamma-BHC...	5.598	6.502	39056937	68303393	52.116	57.935
4)	MA Heptachlor	6.009	7.149	39389894	64910721	52.220	58.204
5)	MB Aldrin	6.331	7.520	38581543	61295590	52.436	56.632
6)	B beta-BHC	5.982	6.758	18539270	31947737	51.814	58.834
7)	B delta-BHC	6.238	7.024	39104576	66003024	52.946	56.148
8)	B Heptachlor...	6.904	7.986	35968133	55477129	51.408	55.379
9)	A Endosulfan I	7.303	8.391	34296328	50845211	51.016	55.682
10)	B gamma-Chl...	7.182	8.255	37190102	55730311	51.296	55.197
11)	B alpha-Chl...	7.251	8.336	37267556	55324308	50.904	54.797
12)	B 4,4'-DDE	7.469	8.525	34405468	51348892	51.713	56.681
13)	MA Dieldrin	7.588	8.680	35825790	51357528	51.106	56.547
14)	MA Endrin	7.875	8.919	31643039	40417452	48.262	52.840
15)	B Endosulfa...	8.185	9.153	31080686	43498846	50.466	54.558
16)	A 4,4'-DDD	8.050	9.065	31458694	41653705	54.120	58.568
17)	MA 4,4'-DDT	8.309	9.382	27524924	37690326	47.303	51.409
18)	B Endrin al...	8.372	9.288	24931847	34459705	49.246	53.959
19)	B Endosulfa...	8.604	9.526	31355096	42017191	49.394	52.907
20)	A Methoxychlor	8.903	9.868	16108913	19508161	45.317	50.175
21)	B Endrin ke...	9.113	10.023	39045839	49707812	51.284	54.842
22)	Mirex	9.300	10.488	31054463	38513262	49.310	50.944
23)	Chlordane-1	0.000	6.921	0	578480	N.D.	20.486 #
24)	Chlordane-2	6.486	7.520f	1139684	61295590	42.560	1681.811 #
25)	Chlordane-3	7.182	8.255	37190102	55730311	553.501	416.401
26)	Chlordane-4	7.251	8.336	37267556	55324308	509.965	341.296 #
27)	Chlordane-5	8.185	0.000	31080686	0	1420.567	N.D. #

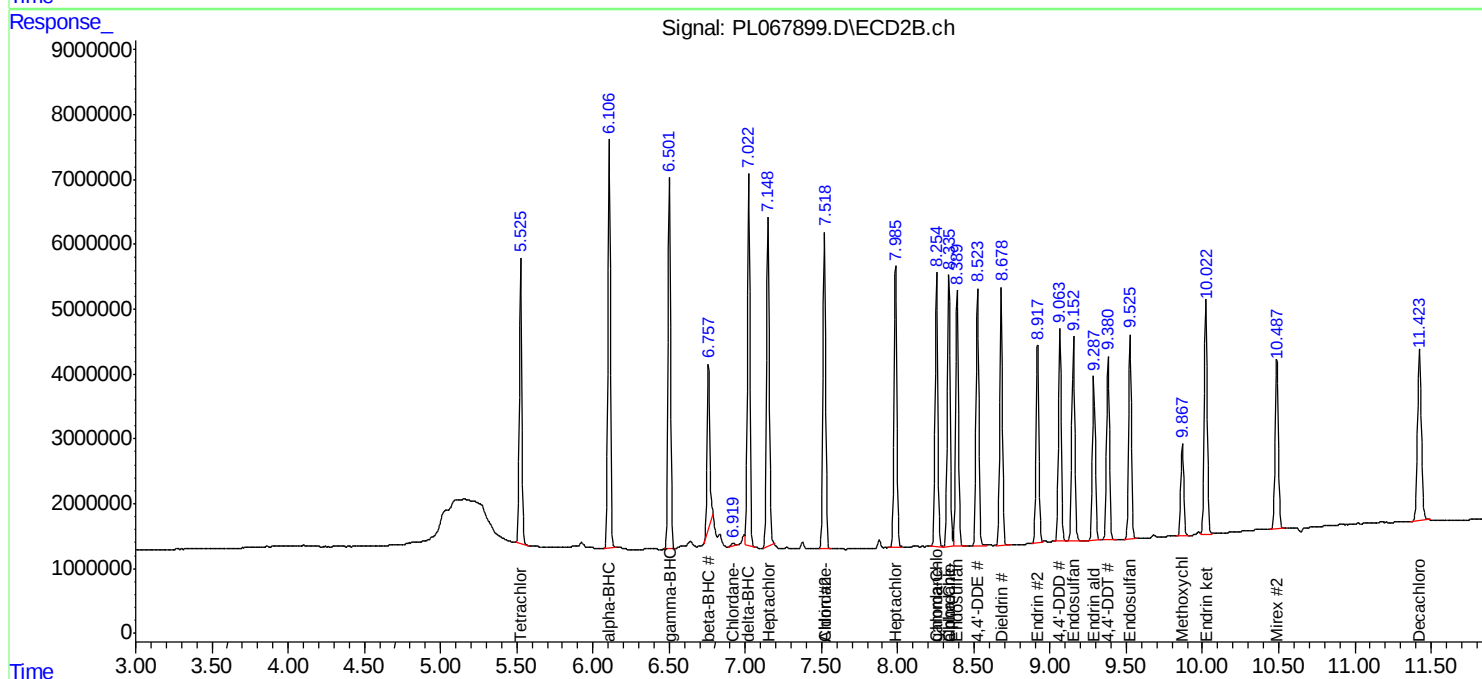
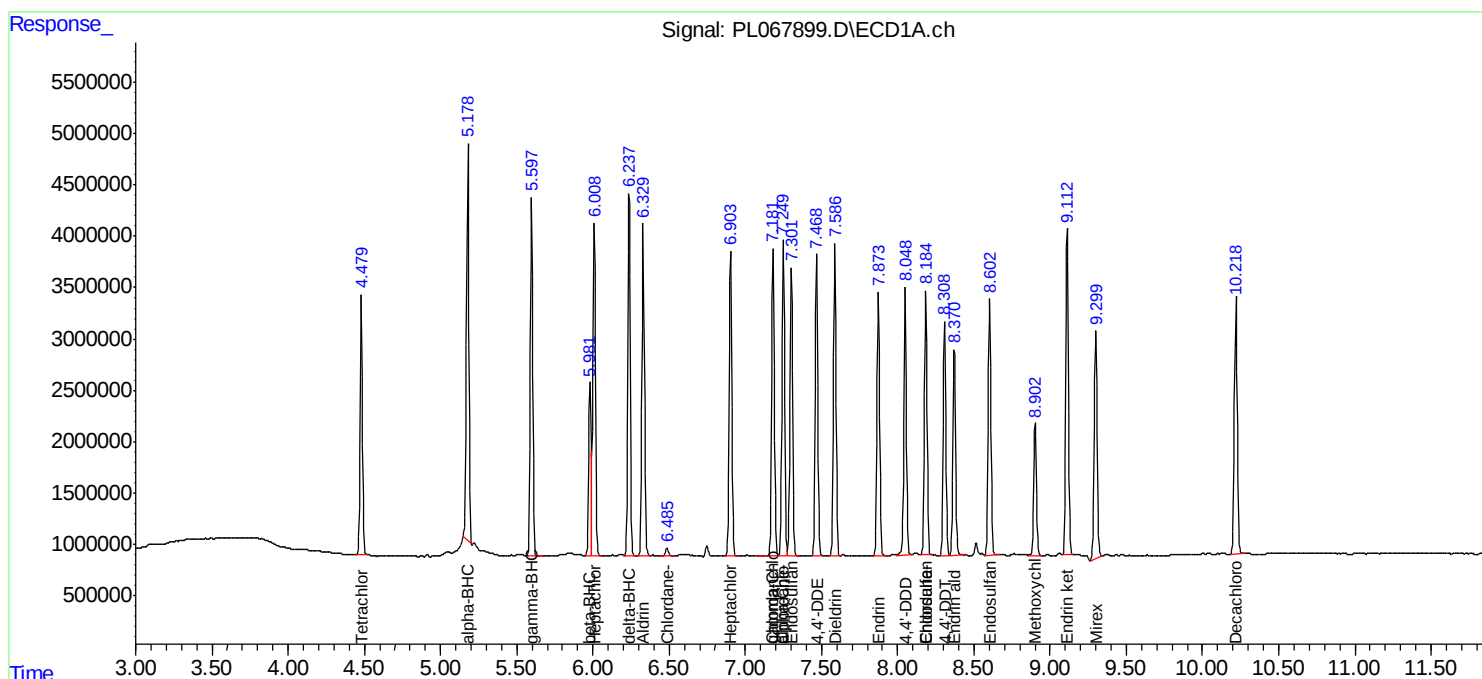
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

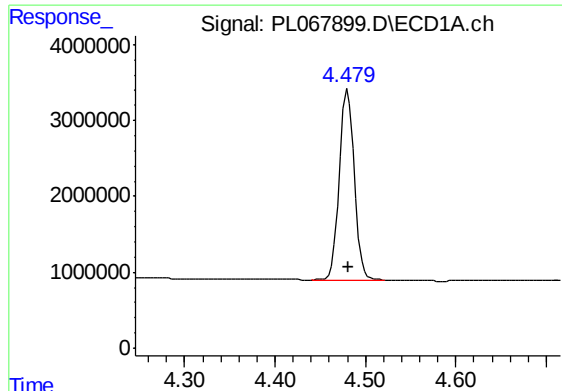
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063021\
Data File : PL067899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 14:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:36:37 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

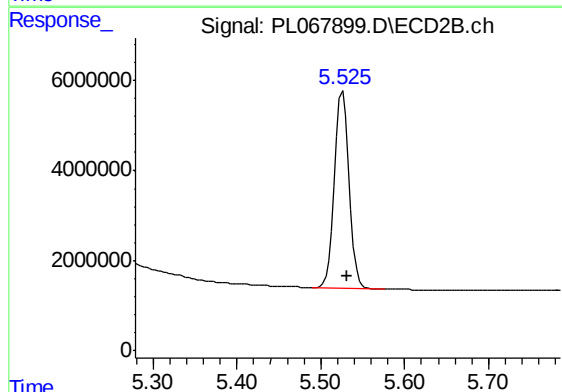




#1 Tetrachloro-m-xylene

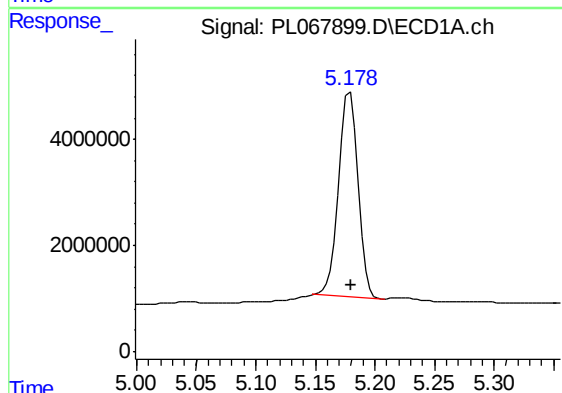
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 28443949
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



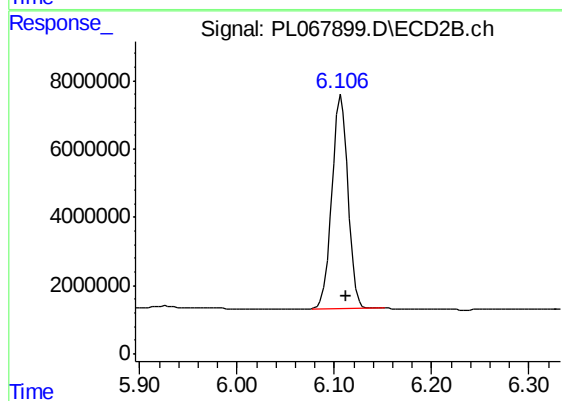
#1 Tetrachloro-m-xylene

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 53290764
Conc: 56.53 ng/ml



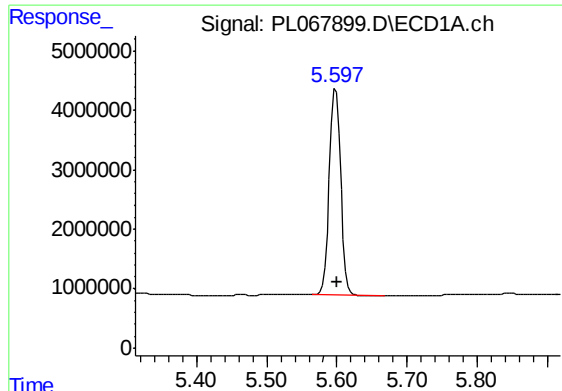
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 43241938
Conc: 58.79 ng/ml



#2 alpha-BHC

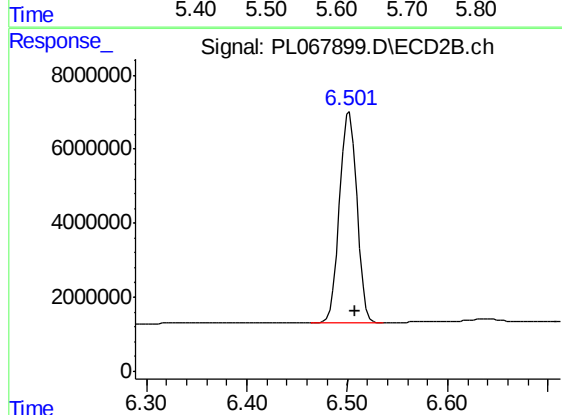
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 72547688
Conc: 58.67 ng/ml



#3 gamma-BHC (Lindane)

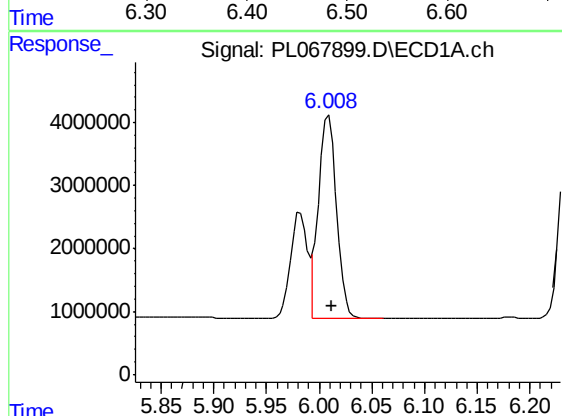
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 39056937
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



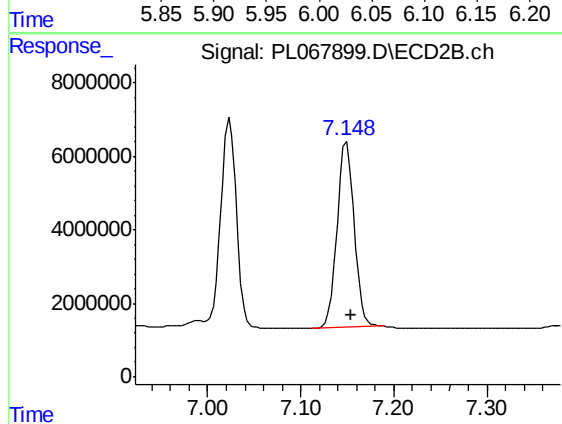
#3 gamma-BHC (Lindane)

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 68303393
Conc: 57.93 ng/ml



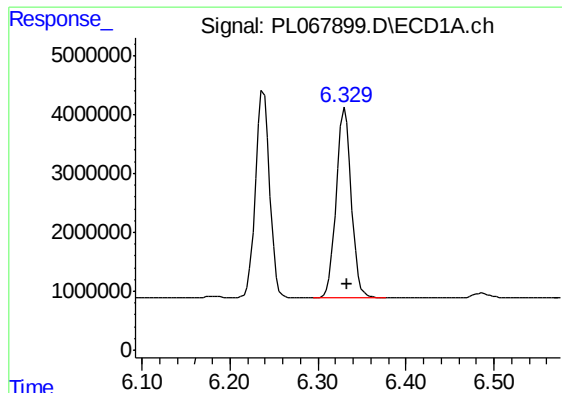
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 39389894
Conc: 52.22 ng/ml



#4 Heptachlor

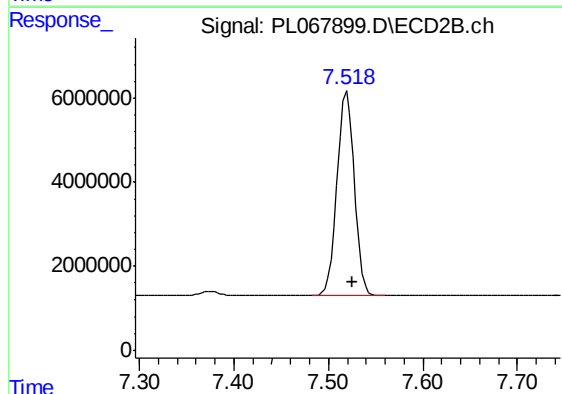
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 64910721
Conc: 58.20 ng/ml



#5 Aldrin

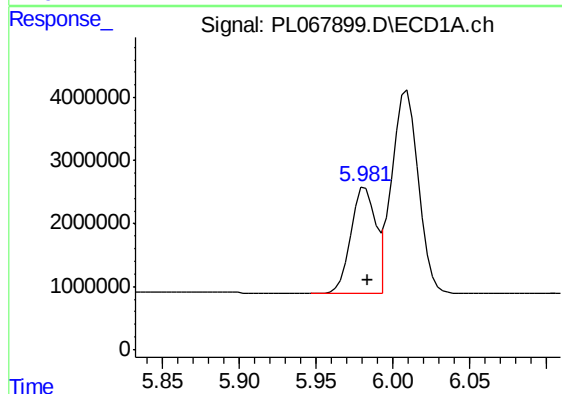
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 38581543
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



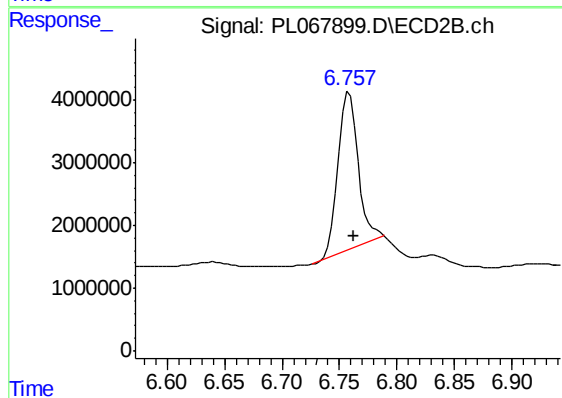
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 61295590
Conc: 56.63 ng/ml



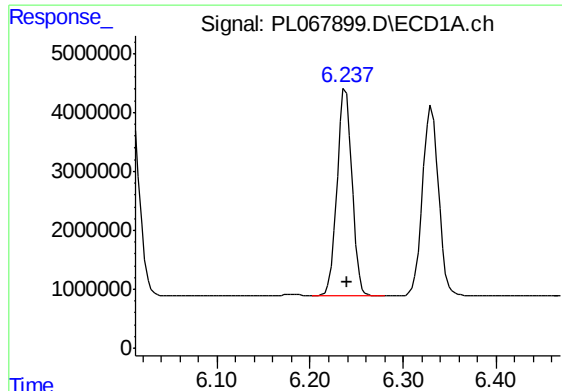
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 18539270
Conc: 51.81 ng/ml



#6 beta-BHC

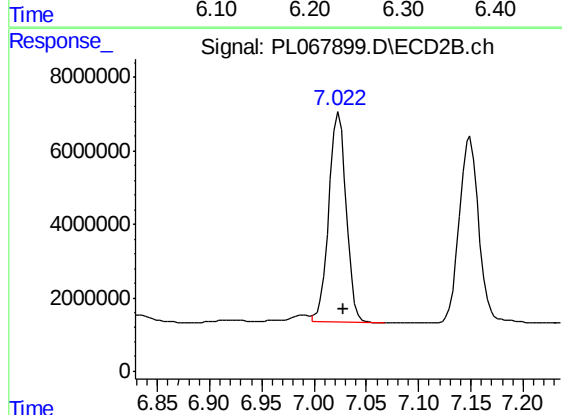
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 31947737
Conc: 58.83 ng/ml



#7 delta-BHC

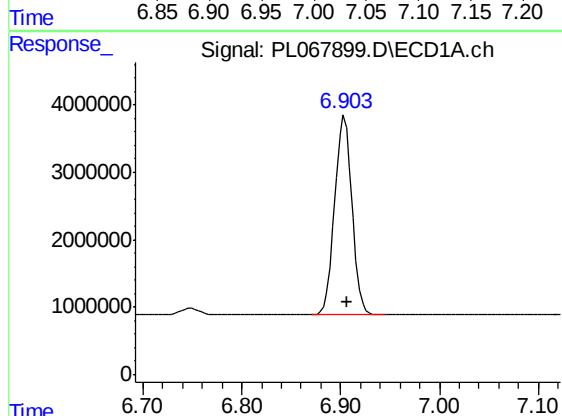
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 39104576
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



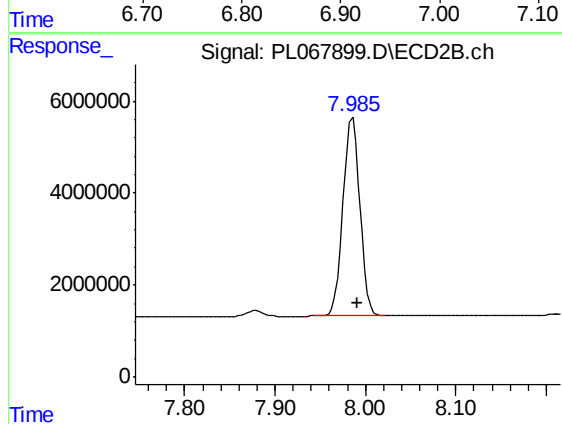
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 66003024
Conc: 56.15 ng/ml



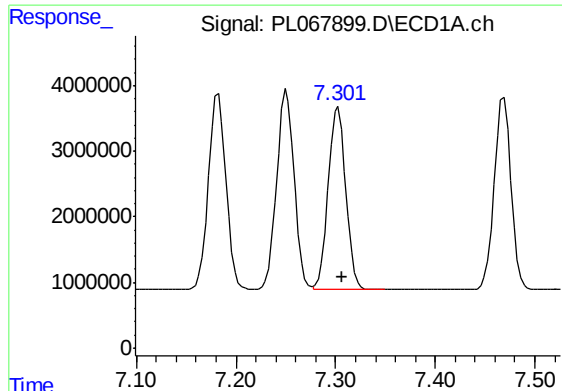
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 35968133
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

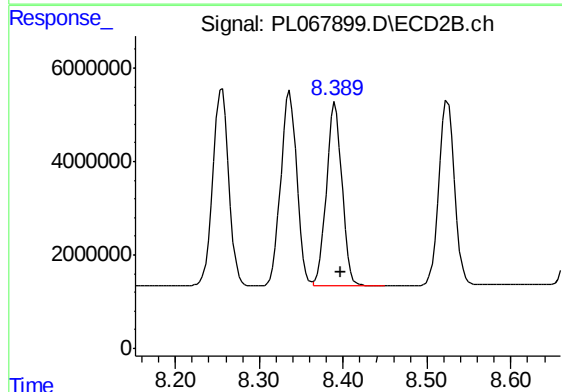
R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 55477129
Conc: 55.38 ng/ml



#9 Endosulfan I

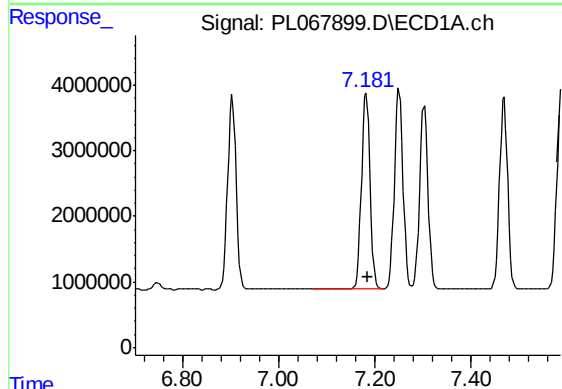
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 34296328
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



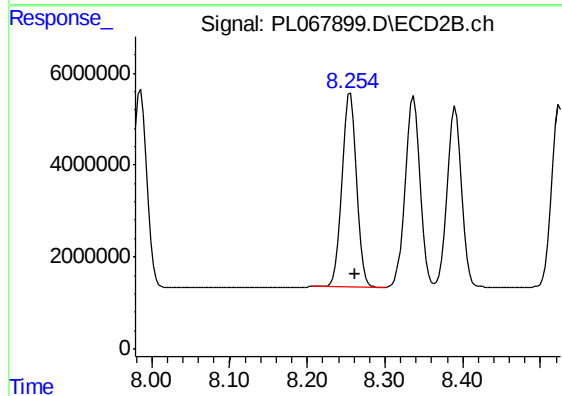
#9 Endosulfan I

R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 50845211
Conc: 55.68 ng/ml



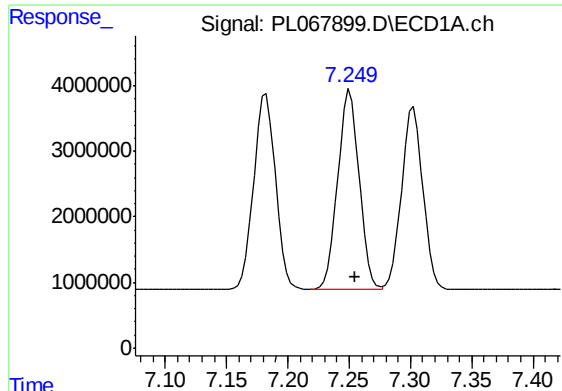
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 37190102
Conc: 51.30 ng/ml



#10 gamma-Chlordane

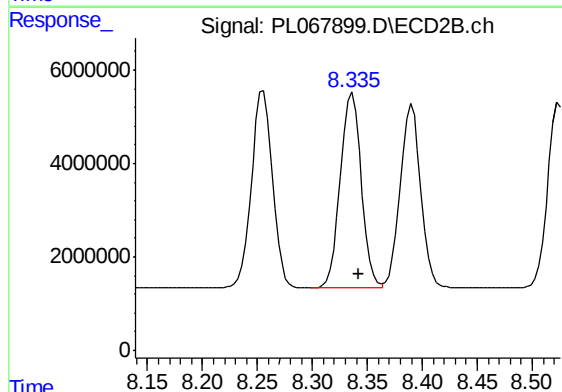
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 55730311
Conc: 55.20 ng/ml



#11 alpha-Chlordane

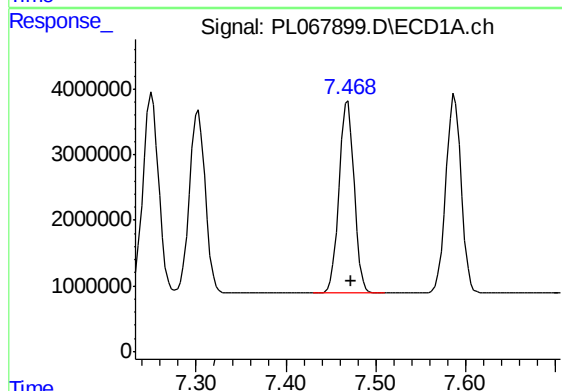
R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 37267556
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



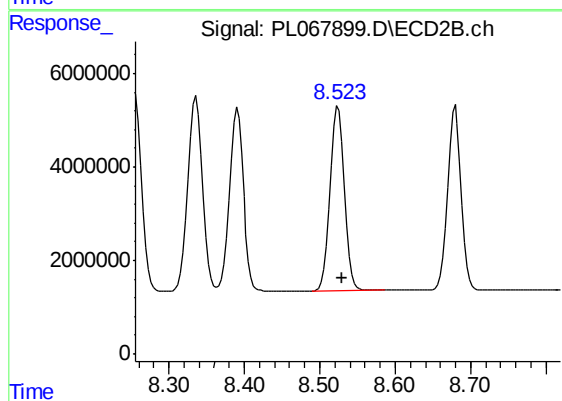
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 55324308
Conc: 54.80 ng/ml



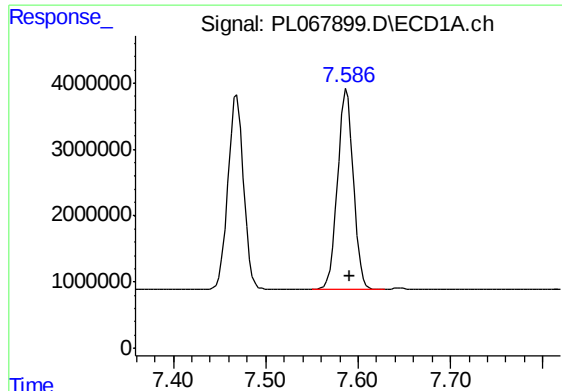
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 34405468
Conc: 51.71 ng/ml



#12 4,4'-DDE

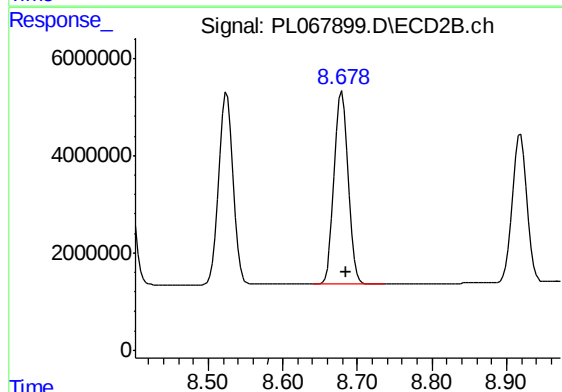
R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 51348892
Conc: 56.68 ng/ml



#13 Dielddrin

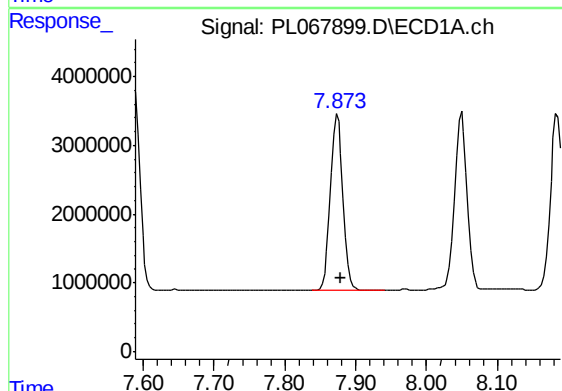
R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 35825790
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



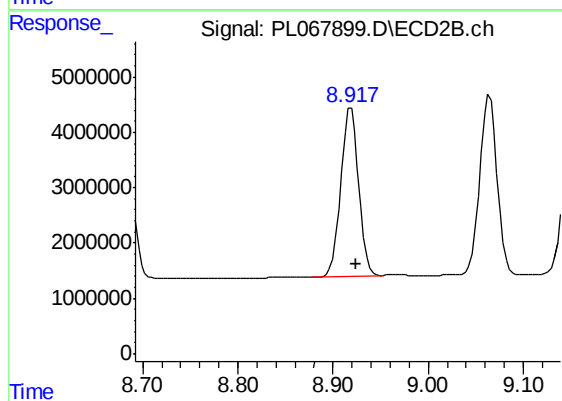
#13 Dielddrin

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 51357528
Conc: 56.55 ng/ml



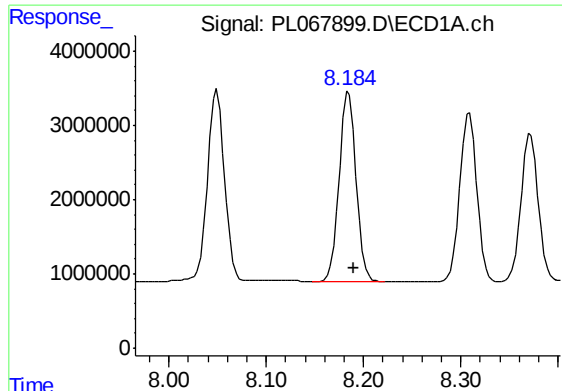
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 31643039
Conc: 48.26 ng/ml



#14 Endrin

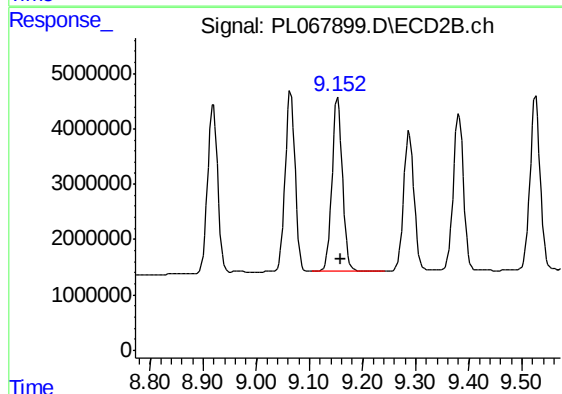
R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 40417452
Conc: 52.84 ng/ml



#15 Endosulfan II

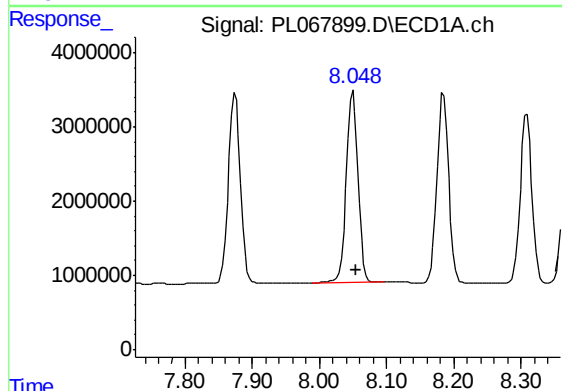
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 31080686
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



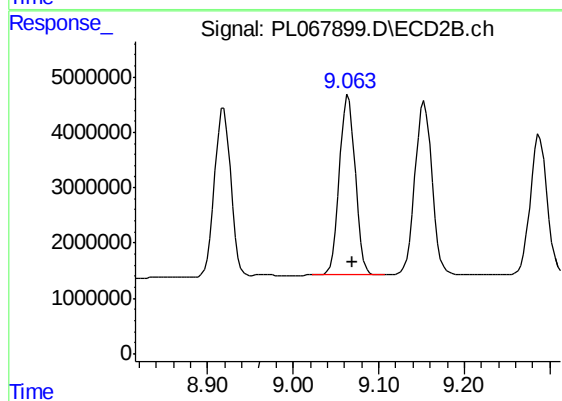
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 43498846
Conc: 54.56 ng/ml



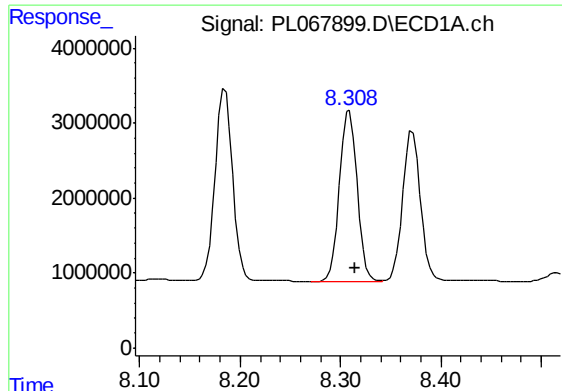
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 31458694
Conc: 54.12 ng/ml



#16 4,4'-DDD

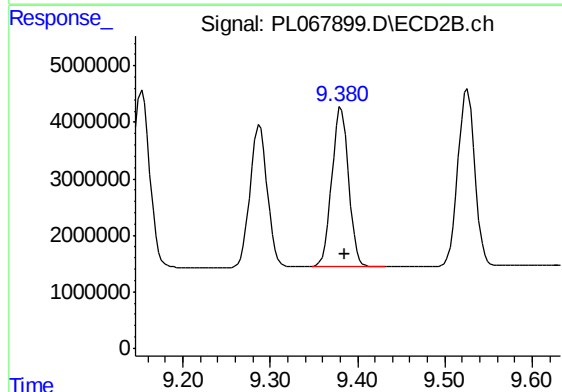
R.T.: 9.065 min
Delta R.T.: -0.005 min
Response: 41653705
Conc: 58.57 ng/ml



#17 4,4'-DDT

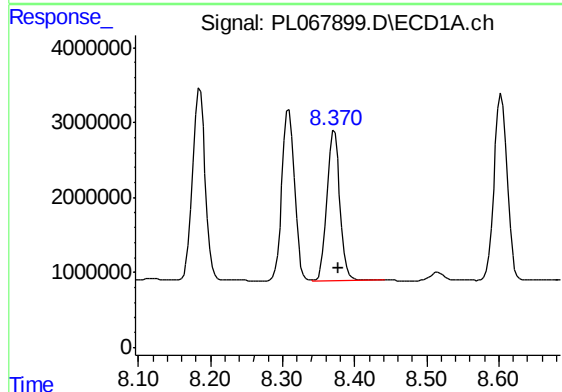
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 27524924
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



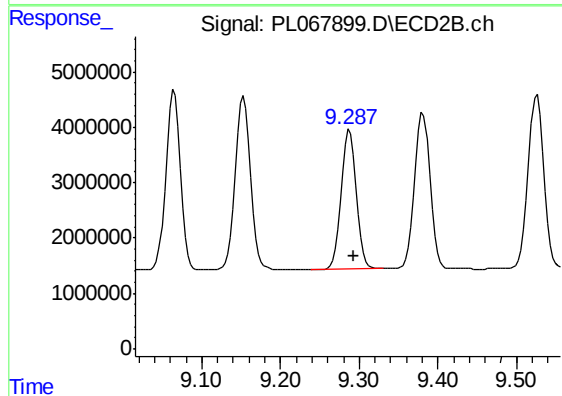
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 37690326
Conc: 51.41 ng/ml



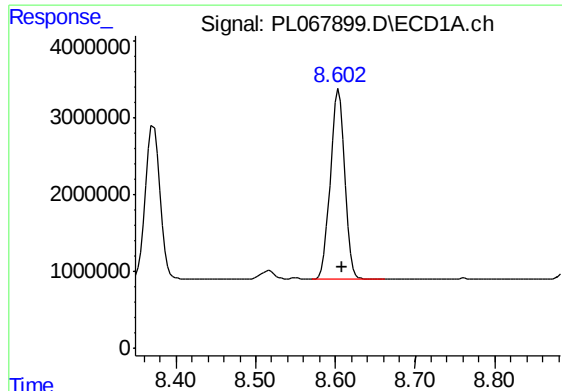
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 24931847
Conc: 49.25 ng/ml



#18 Endrin aldehyde

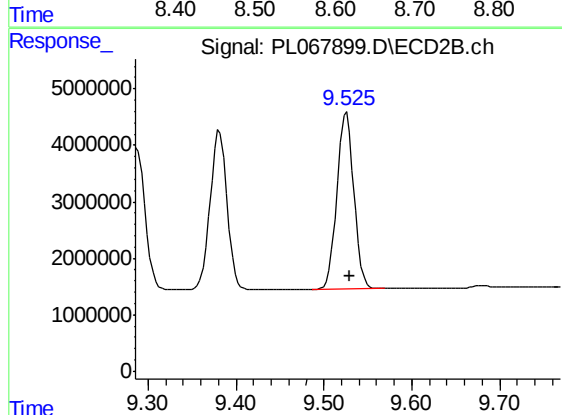
R.T.: 9.288 min
Delta R.T.: -0.005 min
Response: 34459705
Conc: 53.96 ng/ml



#19 Endosulfan Sulfate

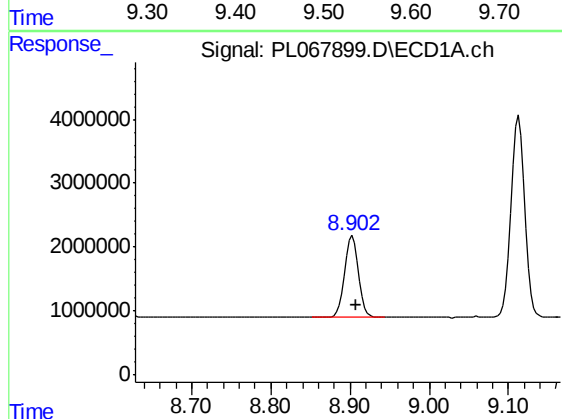
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 31355096
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



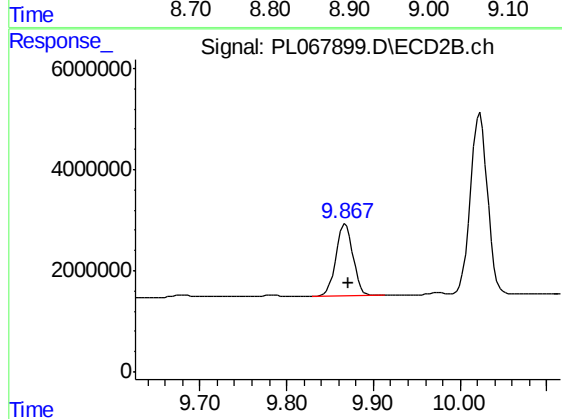
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 42017191
Conc: 52.91 ng/ml



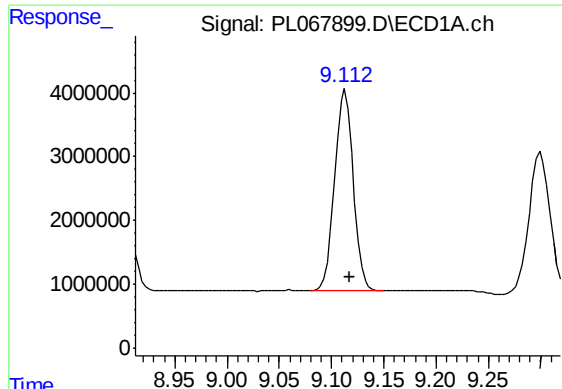
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 16108913
Conc: 45.32 ng/ml



#20 Methoxychlor

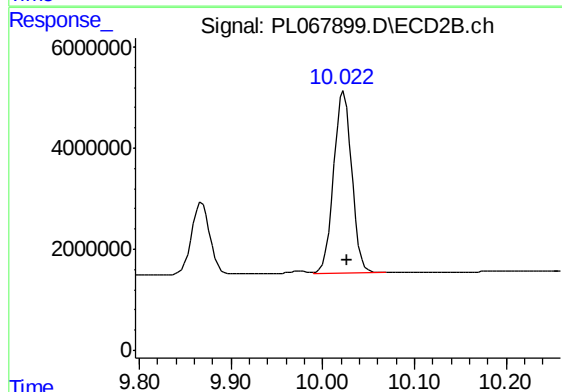
R.T.: 9.868 min
Delta R.T.: -0.004 min
Response: 19508161
Conc: 50.17 ng/ml



#21 Endrin ketone

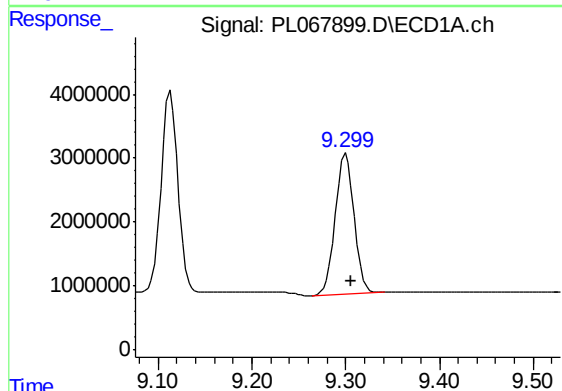
R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 39045839
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



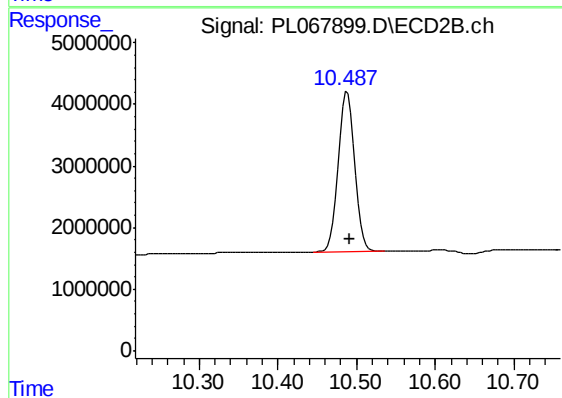
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.004 min
Response: 49707812
Conc: 54.84 ng/ml



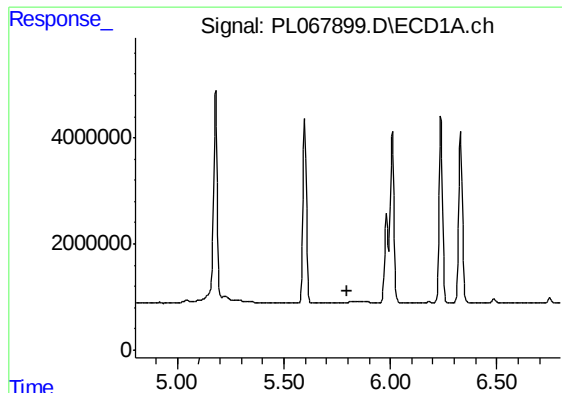
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 31054463
Conc: 49.31 ng/ml



#22 Mirex

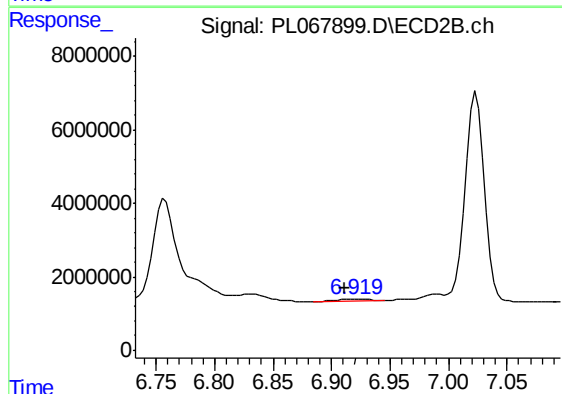
R.T.: 10.488 min
Delta R.T.: -0.004 min
Response: 38513262
Conc: 50.94 ng/ml



#23 Chlordane-1

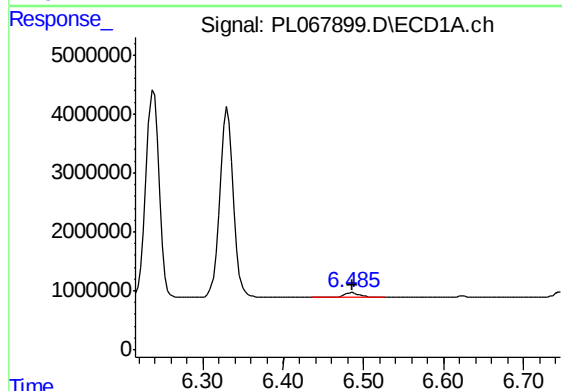
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



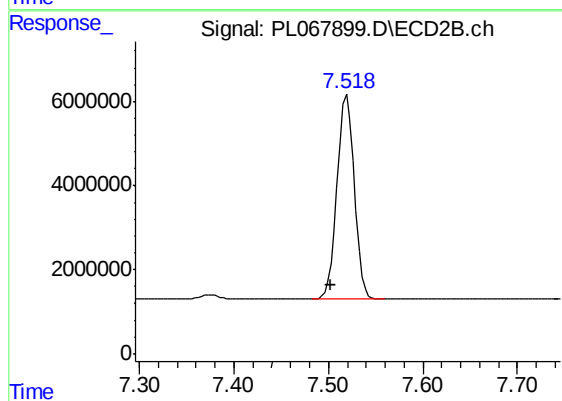
#23 Chlordane-1

R.T.: 6.921 min
Delta R.T.: 0.010 min
Response: 578480
Conc: 20.49 ng/ml



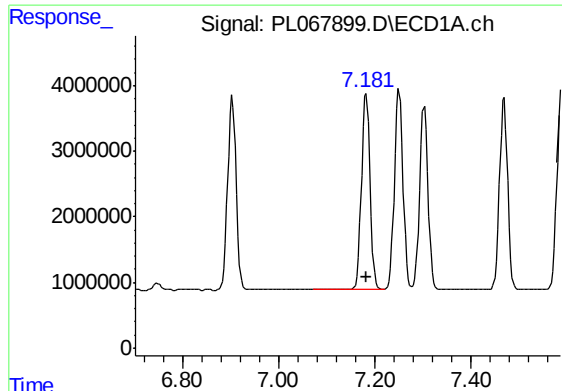
#24 Chlordane-2

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1139684
Conc: 42.56 ng/ml



#24 Chlordane-2

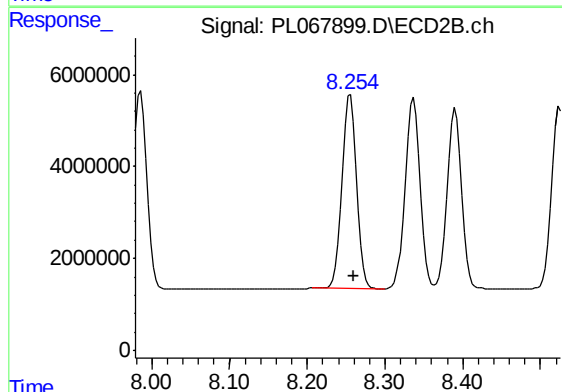
R.T.: 7.520 min
Delta R.T.: 0.017 min
Response: 61295590
Conc: 1681.81 ng/ml



#25 Chlordane-3

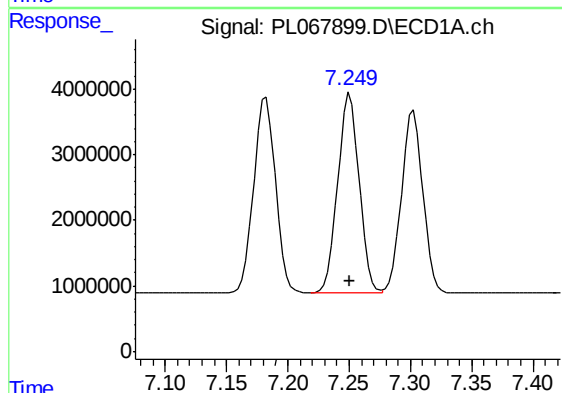
R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 37190102
Conc: 553.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



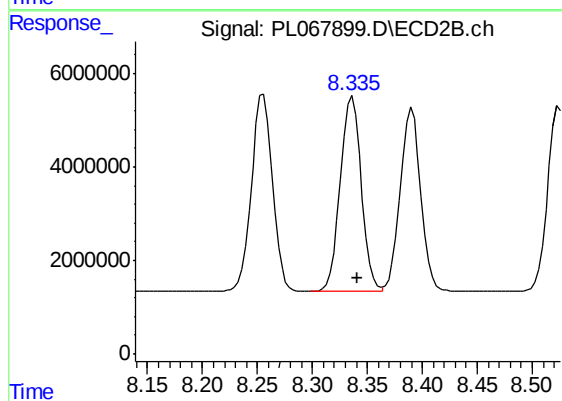
#25 Chlordane-3

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 55730311
Conc: 416.40 ng/ml



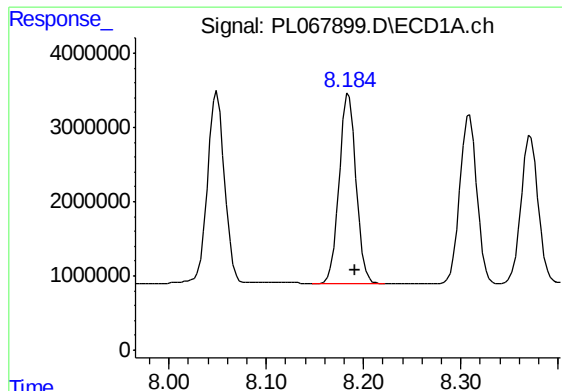
#26 Chlordane-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 37267556
Conc: 509.96 ng/ml



#26 Chlordane-4

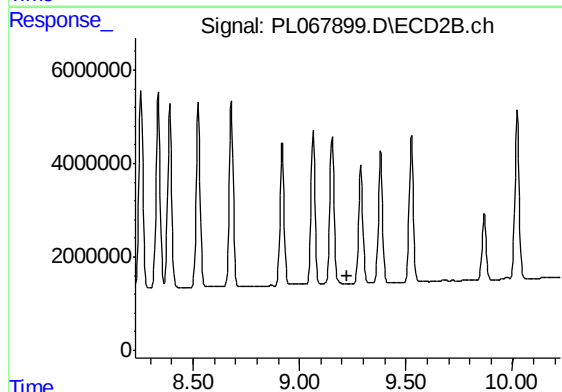
R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 55324308
Conc: 341.30 ng/ml



#27 Chlordane-5

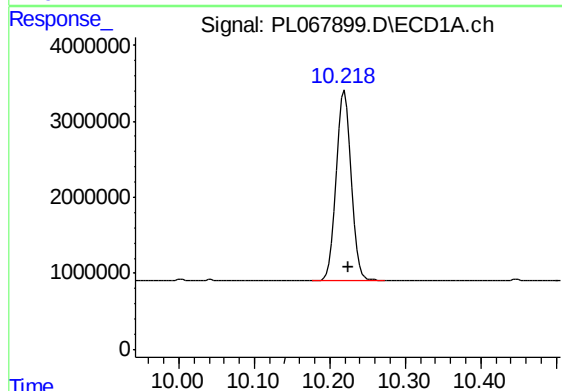
R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 31080686
Conc: 1420.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



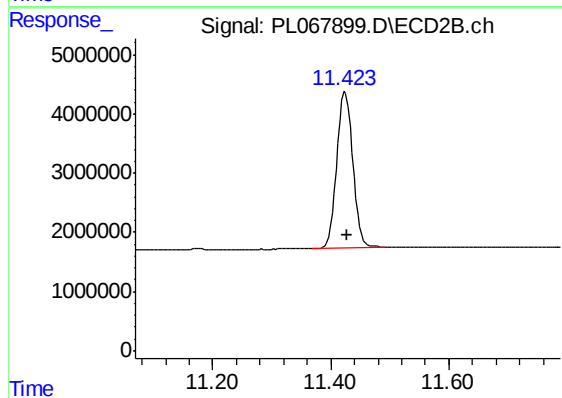
#27 Chlordane-5

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: 33691993
Conc: 47.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.004 min
Response: 49704870
Conc: 49.90 ng/ml