

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070721\
 Data File : PL068005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 18:56
 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 08 01:42:53 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...	4.473	5.524	28088432	53066583	51.090	56.290
28)	SA Decachlor...	10.215	11.419	32029008	48805104	45.195	48.998
Target Compounds							
2)	A alpha-BHC	5.172	6.104	39915255	71851127	54.269	58.110
3)	MA gamma-BHC...	5.592	6.500	39198468	67899467	52.305	57.592
4)	MA Heptachlor	6.003	7.147	39830342	65435505	52.804	58.675
5)	MB Aldrin	6.324	7.517	37657769	60933517	51.180	56.298
6)	B beta-BHC	5.975	6.755	17542394	30649303	49.028	56.443
7)	B delta-BHC	6.232	7.021	37799835	67098236	51.179	57.080
8)	B Heptachlor...	6.897	7.983	34814228	55244954	49.759	55.147
9)	A Endosulfan I	7.296	8.388	33251327	48868337	49.461	53.517
10)	B gamma-Chl...	7.176	8.253	36019999	54064888	49.682	53.548
11)	B alpha-Chl...	7.244	8.333	36080293	53136312	49.282	52.630
12)	B 4,4'-DDE	7.463	8.523	33308118	48314114	50.064	53.331
13)	MA Dieldrin	7.582	8.677	34579307	49252294	49.328	54.229
14)	MA Endrin	7.868	8.915	31514267	40227820	48.065	52.592
15)	B Endosulfa...	8.179	9.150	29813781	41834110	48.409	52.470
16)	A 4,4'-DDD	8.045	9.062	29270530	39389538	50.356	55.385
17)	MA 4,4'-DDT	8.304	9.378	28871253	38880446	49.617	53.032
18)	B Endrin al...	8.366	9.285	24019271	33349943	47.443	52.221
19)	B Endosulfa...	8.598	9.523	30365752	40490705	47.835	50.985
20)	A Methoxychlor	8.897	9.865	17026767	20438548	47.899	52.568
21)	B Endrin ke...	9.108	10.019	36681970	46483517	48.180	51.285
22)	Mirex	9.294	10.484	29069516	36611864	46.158	48.428
23)	Chlordane-1	0.000	6.936f	0	296405	N.D.	10.497 #
24)	Chlordane-2	6.480	7.517	567222	60933517	21.182	1671.877 #
25)	Chlordane-3	7.176	8.253	36019999	54064888	536.087	403.958
26)	Chlordane-4	7.244	8.333	36080293	53136312	493.719	327.799 #
27)	Chlordane-5	8.179	0.000	29813781	0	1362.662	N.D. #

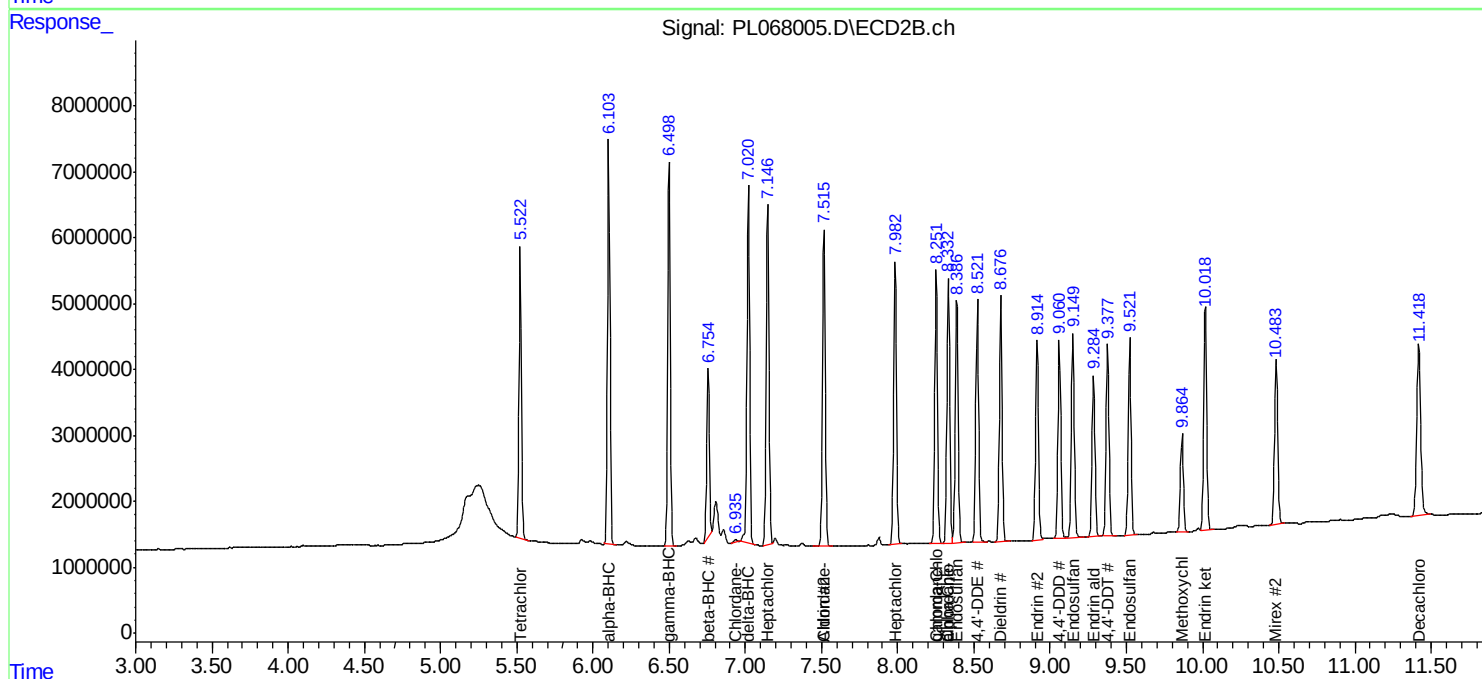
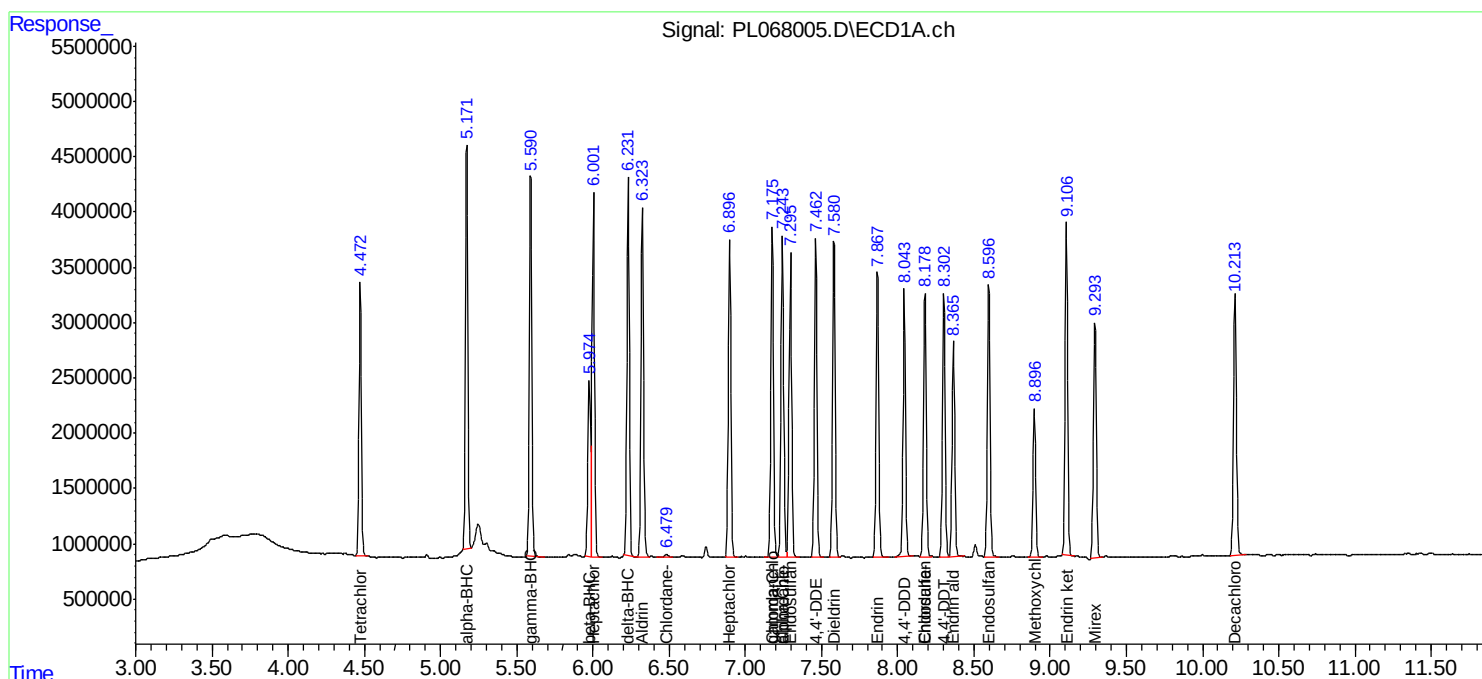
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

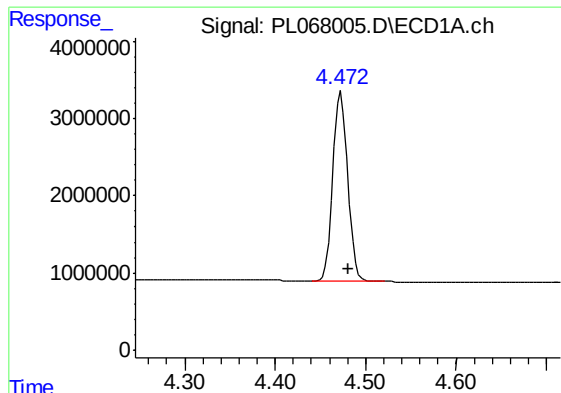
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070721\
Data File : PL068005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 18:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 01:42:53 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

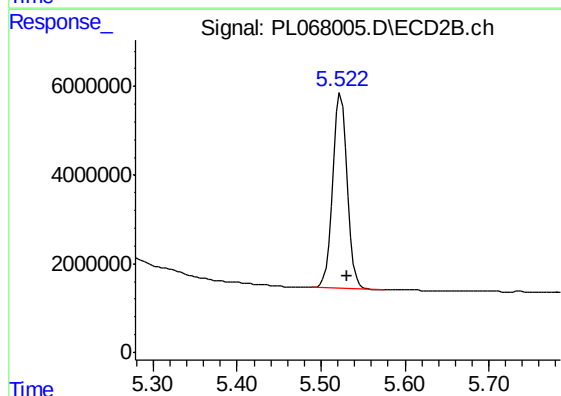




#1 Tetrachloro-m-xylene

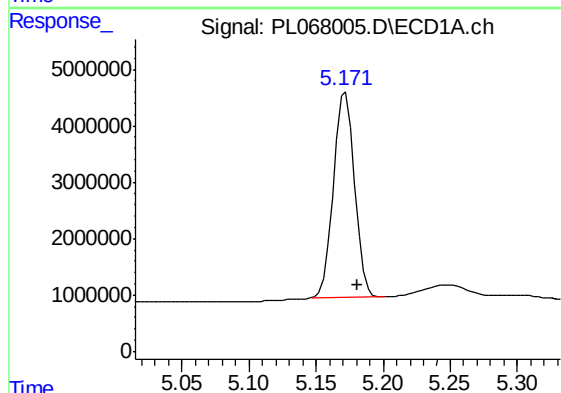
R.T.: 4.473 min
Delta R.T.: -0.008 min
Response: 28088432
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



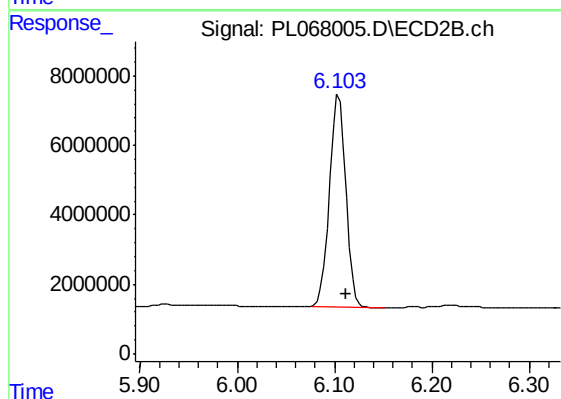
#1 Tetrachloro-m-xylene

R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 53066583
Conc: 56.29 ng/ml



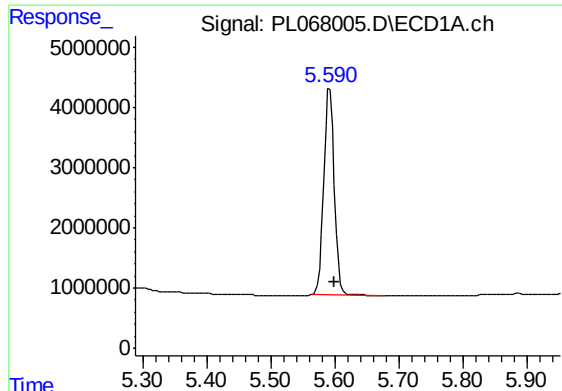
#2 alpha-BHC

R.T.: 5.172 min
Delta R.T.: -0.008 min
Response: 39915255
Conc: 54.27 ng/ml



#2 alpha-BHC

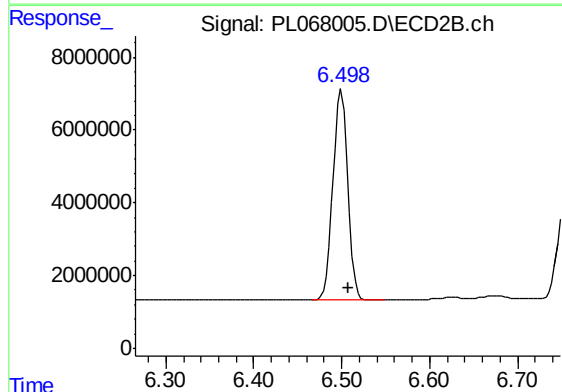
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 71851127
Conc: 58.11 ng/ml



#3 gamma-BHC (Lindane)

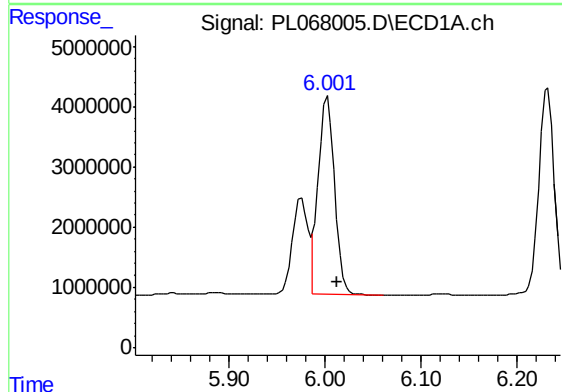
R.T.: 5.592 min
Delta R.T.: -0.009 min
Response: 39198468
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



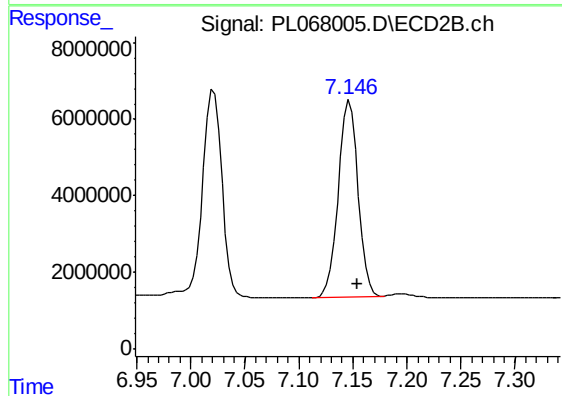
#3 gamma-BHC (Lindane)

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 67899467
Conc: 57.59 ng/ml



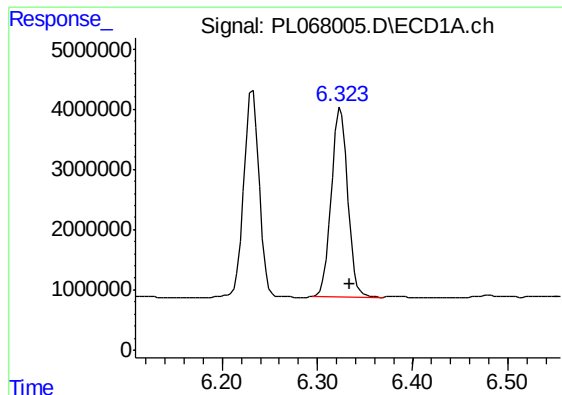
#4 Heptachlor

R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 39830342
Conc: 52.80 ng/ml



#4 Heptachlor

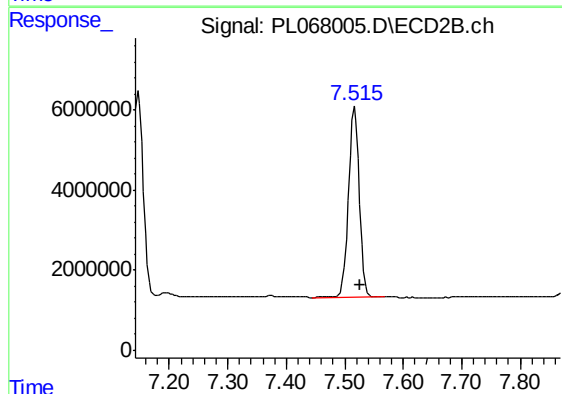
R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 65435505
Conc: 58.67 ng/ml



#5 Aldrin

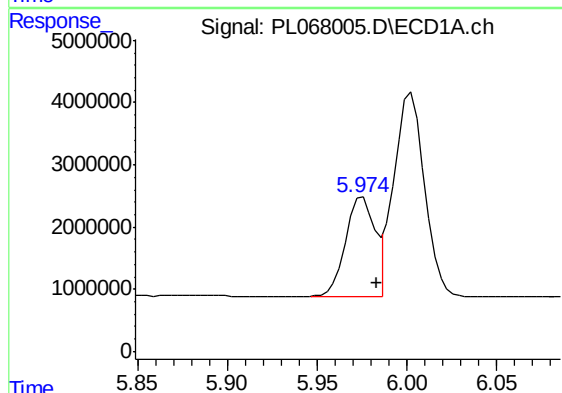
R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 37657769
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



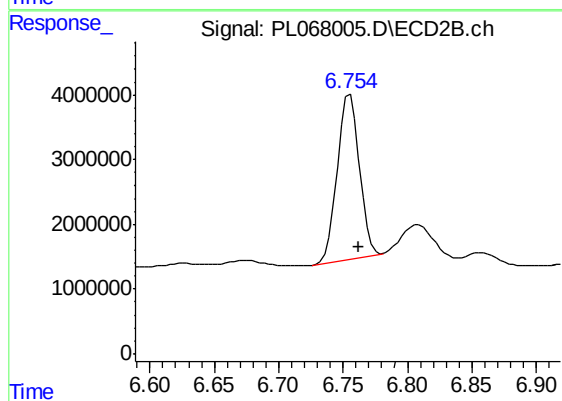
#5 Aldrin

R.T.: 7.517 min
Delta R.T.: -0.009 min
Response: 60933517
Conc: 56.30 ng/ml



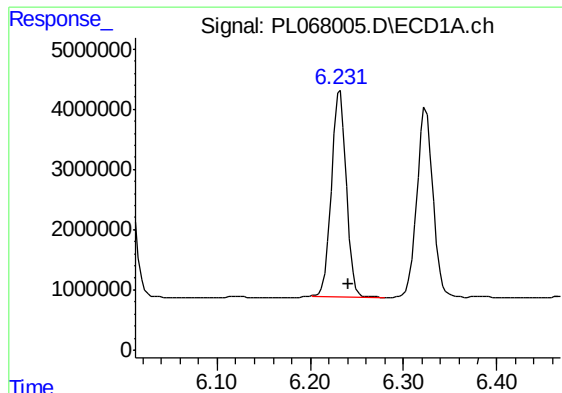
#6 beta-BHC

R.T.: 5.975 min
Delta R.T.: -0.008 min
Response: 17542394
Conc: 49.03 ng/ml



#6 beta-BHC

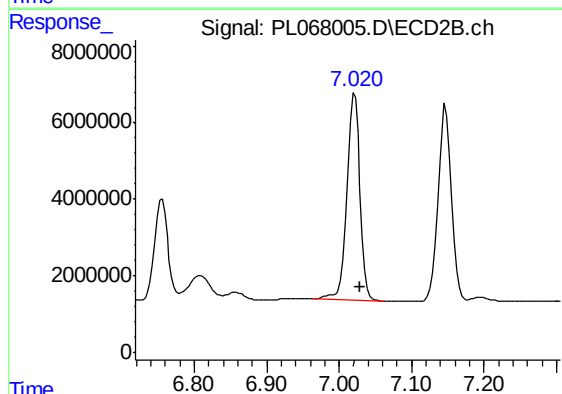
R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 30649303
Conc: 56.44 ng/ml



#7 delta-BHC

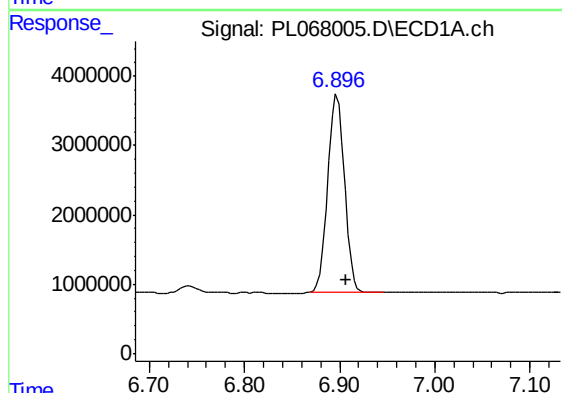
R.T.: 6.232 min
Delta R.T.: -0.009 min
Response: 37799835
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



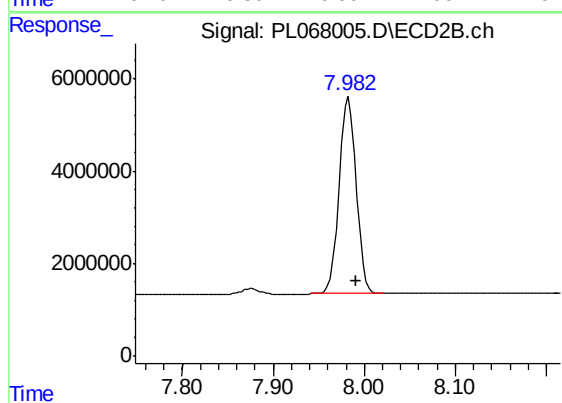
#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 67098236
Conc: 57.08 ng/ml



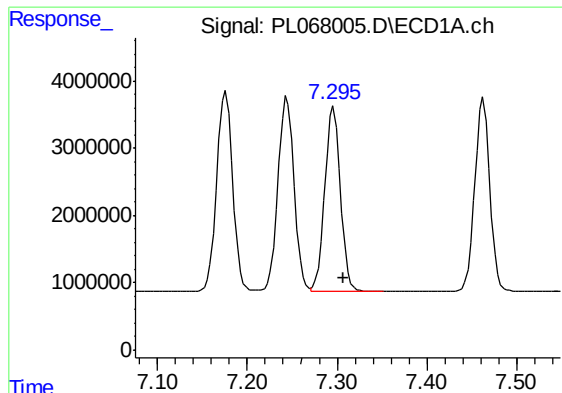
#8 Heptachlor epoxide

R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 34814228
Conc: 49.76 ng/ml



#8 Heptachlor epoxide

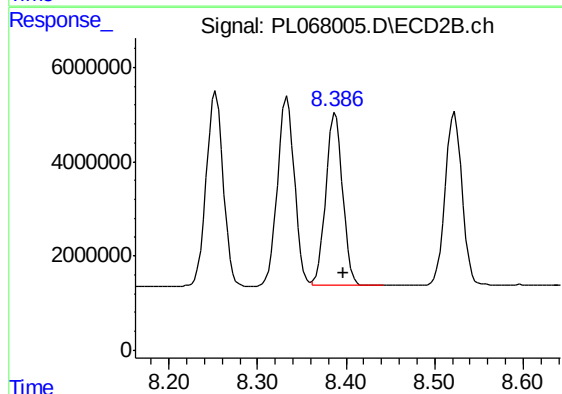
R.T.: 7.983 min
Delta R.T.: -0.008 min
Response: 55244954
Conc: 55.15 ng/ml



#9 Endosulfan I

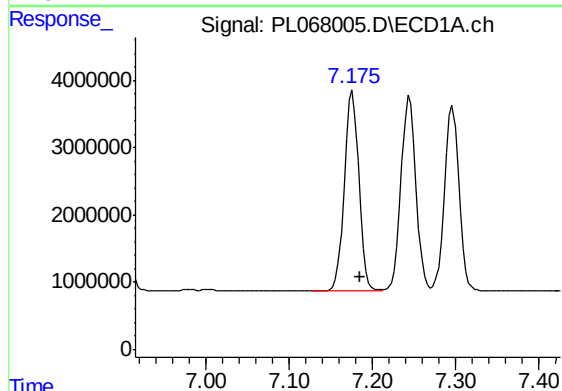
R.T.: 7.296 min
Delta R.T.: -0.011 min
Response: 33251327
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



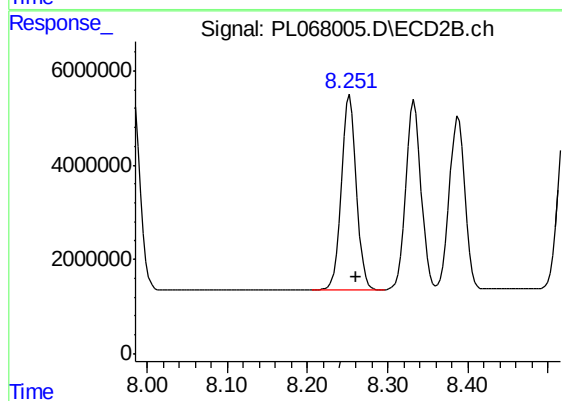
#9 Endosulfan I

R.T.: 8.388 min
Delta R.T.: -0.009 min
Response: 48868337
Conc: 53.52 ng/ml



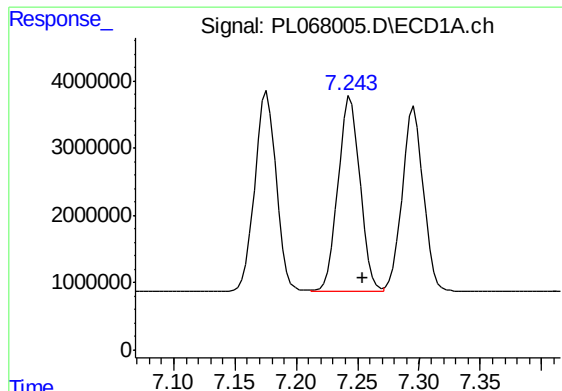
#10 gamma-Chlordane

R.T.: 7.176 min
Delta R.T.: -0.010 min
Response: 36019999
Conc: 49.68 ng/ml



#10 gamma-Chlordane

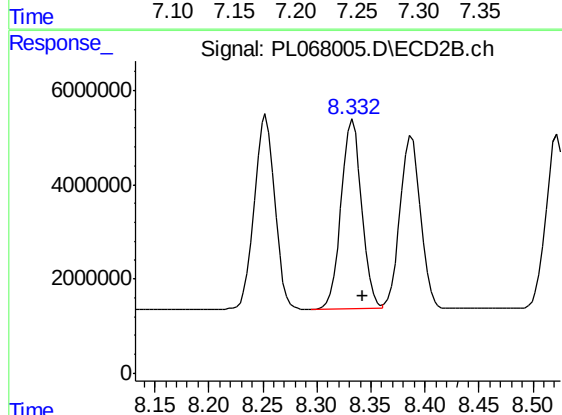
R.T.: 8.253 min
Delta R.T.: -0.008 min
Response: 54064888
Conc: 53.55 ng/ml



#11 alpha-Chlordane

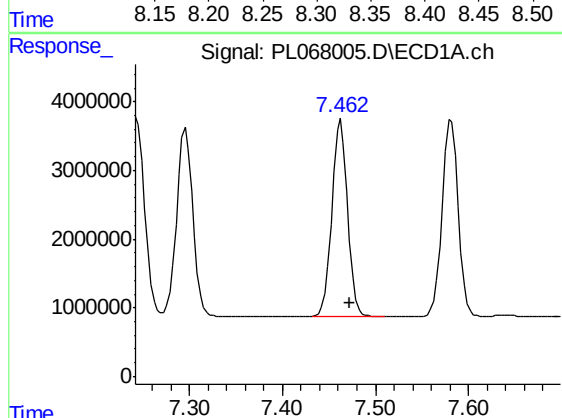
R.T.: 7.244 min
Delta R.T.: -0.010 min
Response: 36080293
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



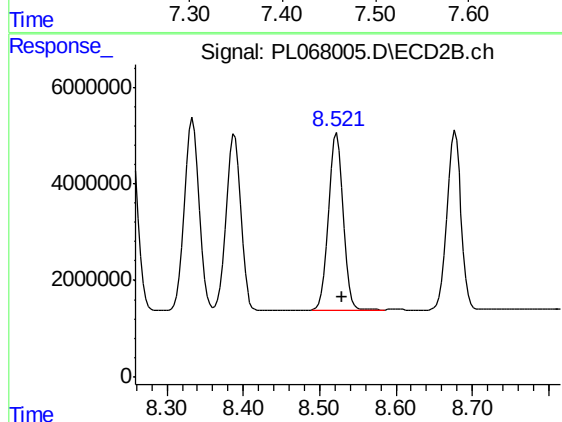
#11 alpha-Chlordane

R.T.: 8.333 min
Delta R.T.: -0.009 min
Response: 53136312
Conc: 52.63 ng/ml



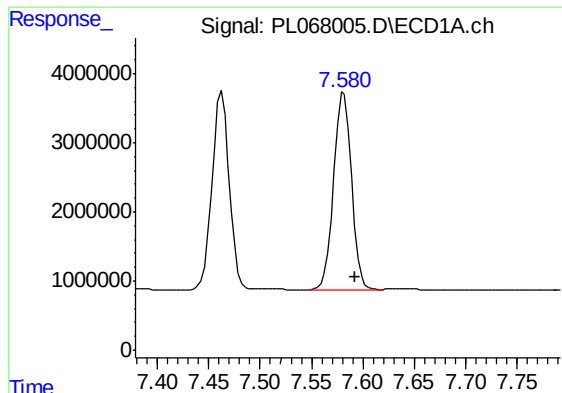
#12 4,4'-DDE

R.T.: 7.463 min
Delta R.T.: -0.010 min
Response: 33308118
Conc: 50.06 ng/ml



#12 4,4'-DDE

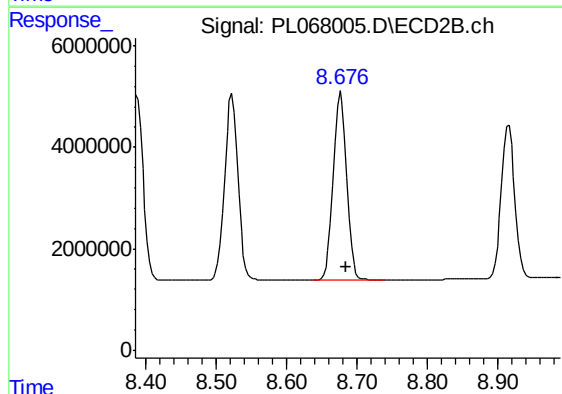
R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 48314114
Conc: 53.33 ng/ml



#13 Dielldrin

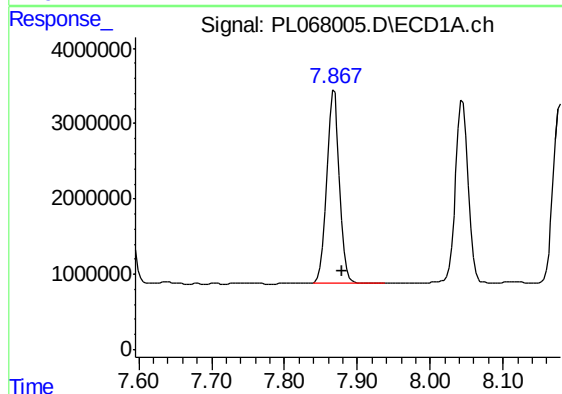
R.T.: 7.582 min
Delta R.T.: -0.010 min
Response: 34579307
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



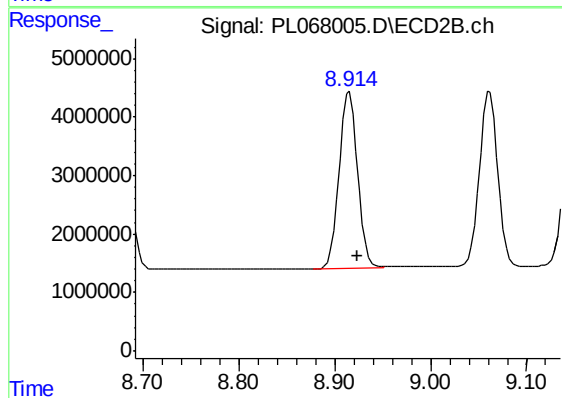
#13 Dielldrin

R.T.: 8.677 min
Delta R.T.: -0.008 min
Response: 49252294
Conc: 54.23 ng/ml



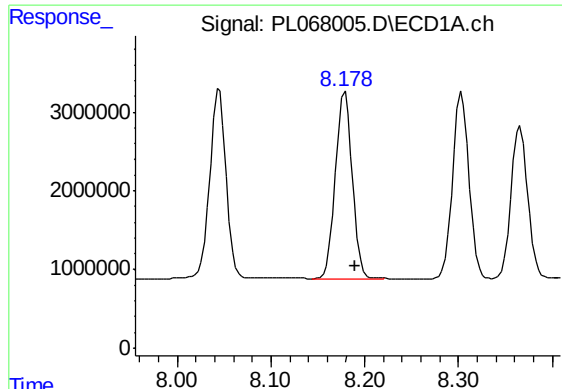
#14 Endrin

R.T.: 7.868 min
Delta R.T.: -0.010 min
Response: 31514267
Conc: 48.07 ng/ml



#14 Endrin

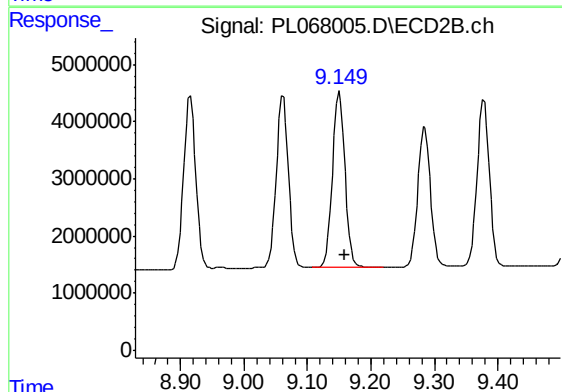
R.T.: 8.915 min
Delta R.T.: -0.008 min
Response: 40227820
Conc: 52.59 ng/ml



#15 Endosulfan II

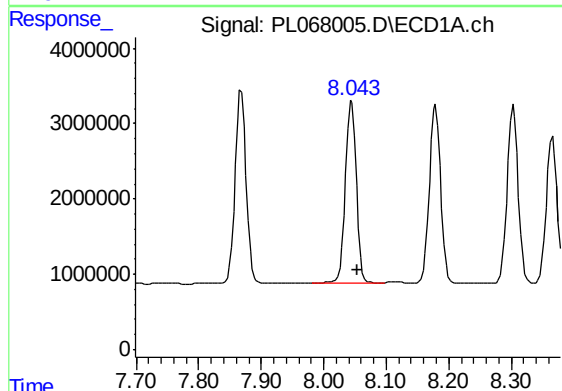
R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 29813781
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



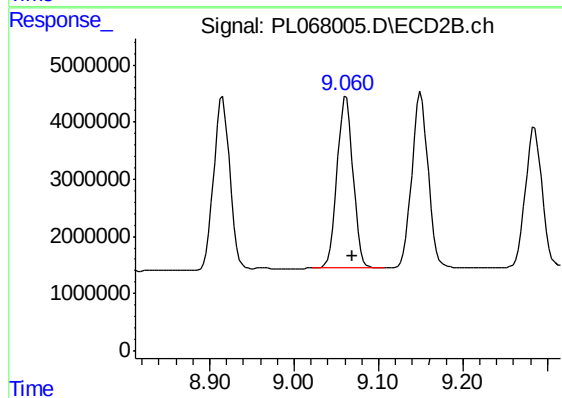
#15 Endosulfan II

R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 41834110
Conc: 52.47 ng/ml



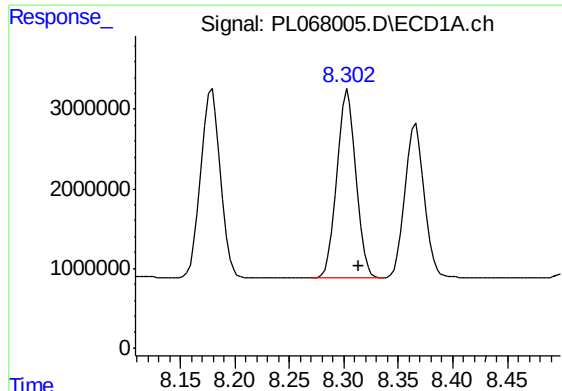
#16 4,4'-DDD

R.T.: 8.045 min
Delta R.T.: -0.010 min
Response: 29270530
Conc: 50.36 ng/ml



#16 4,4'-DDD

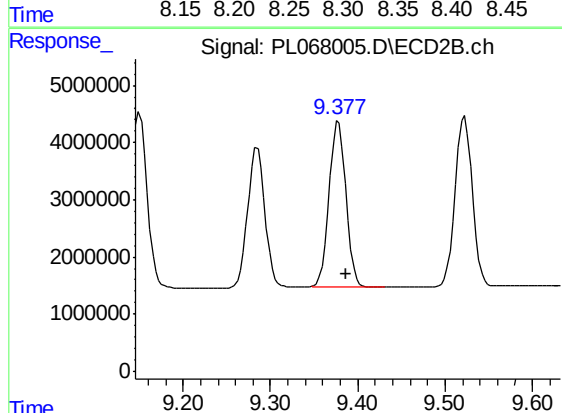
R.T.: 9.062 min
Delta R.T.: -0.008 min
Response: 39389538
Conc: 55.38 ng/ml



#17 4,4'-DDT

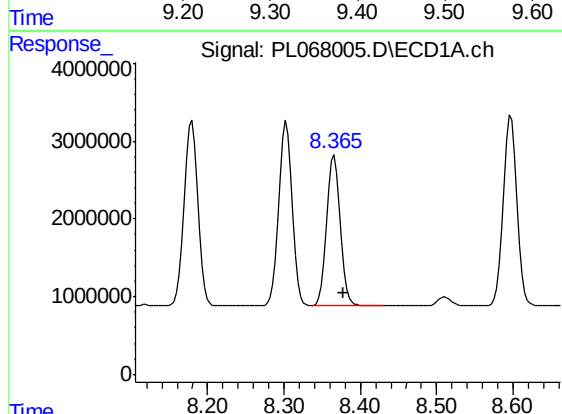
R.T.: 8.304 min
Delta R.T.: -0.011 min
Response: 28871253
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



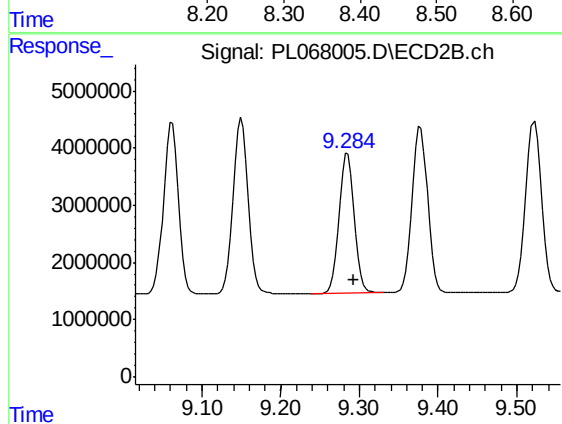
#17 4,4'-DDT

R.T.: 9.378 min
Delta R.T.: -0.008 min
Response: 38880446
Conc: 53.03 ng/ml



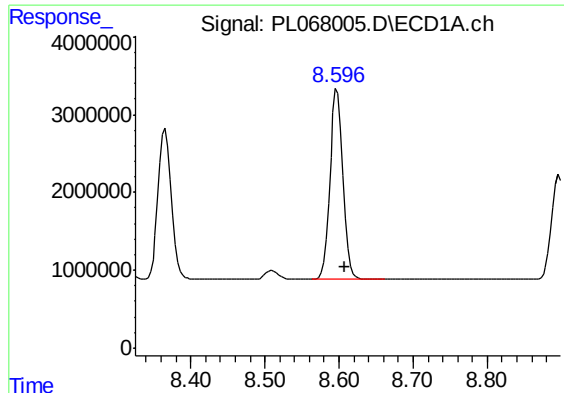
#18 Endrin aldehyde

R.T.: 8.366 min
Delta R.T.: -0.011 min
Response: 24019271
Conc: 47.44 ng/ml



#18 Endrin aldehyde

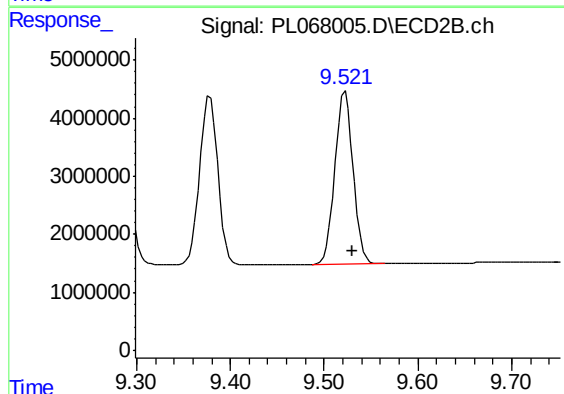
R.T.: 9.285 min
Delta R.T.: -0.007 min
Response: 33349943
Conc: 52.22 ng/ml



#19 Endosulfan Sulfate

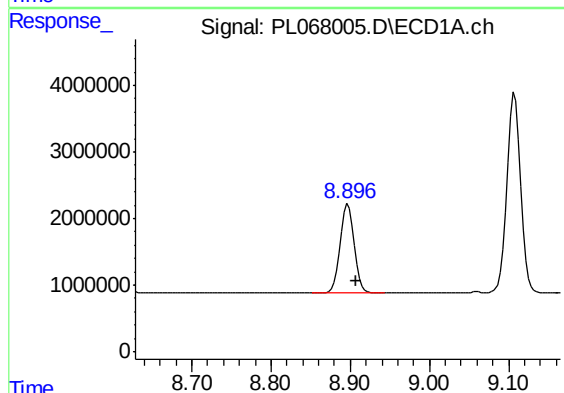
R.T.: 8.598 min
Delta R.T.: -0.011 min
Response: 30365752
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



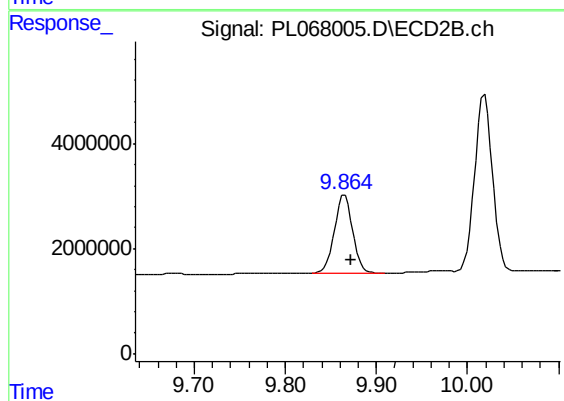
#19 Endosulfan Sulfate

R.T.: 9.523 min
Delta R.T.: -0.008 min
Response: 40490705
Conc: 50.98 ng/ml



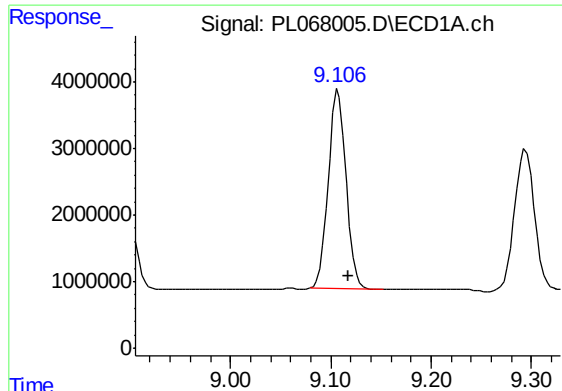
#20 Methoxychlor

R.T.: 8.897 min
Delta R.T.: -0.010 min
Response: 17026767
Conc: 47.90 ng/ml



#20 Methoxychlor

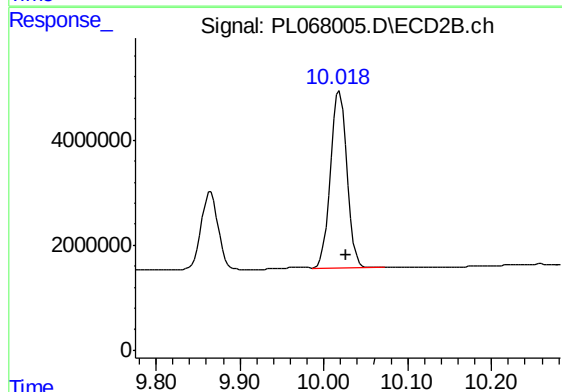
R.T.: 9.865 min
Delta R.T.: -0.006 min
Response: 20438548
Conc: 52.57 ng/ml



#21 Endrin ketone

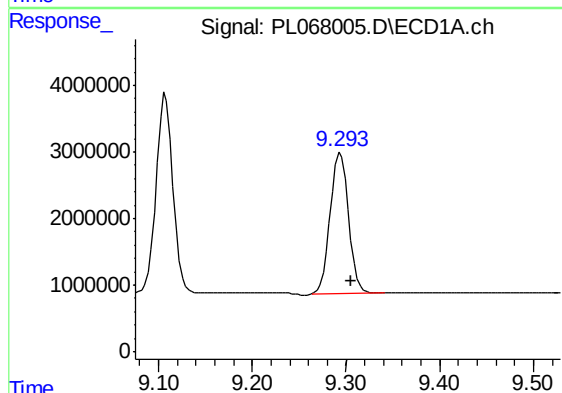
R.T.: 9.108 min
Delta R.T.: -0.010 min
Response: 36681970
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



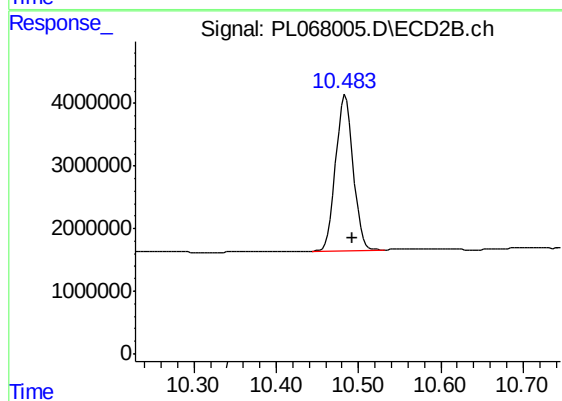
#21 Endrin ketone

R.T.: 10.019 min
Delta R.T.: -0.008 min
Response: 46483517
Conc: 51.29 ng/ml



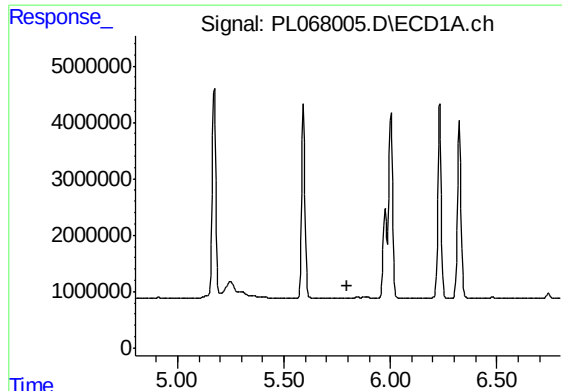
#22 Mirex

R.T.: 9.294 min
Delta R.T.: -0.011 min
Response: 29069516
Conc: 46.16 ng/ml



#22 Mirex

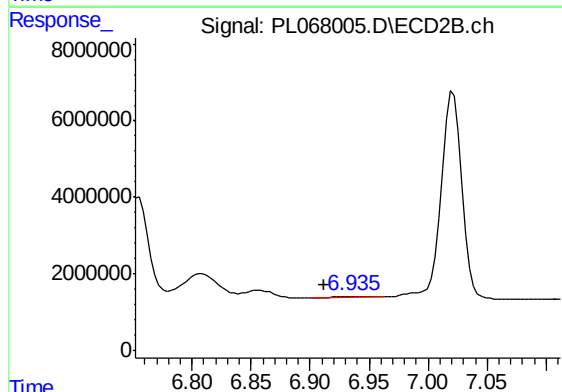
R.T.: 10.484 min
Delta R.T.: -0.008 min
Response: 36611864
Conc: 48.43 ng/ml



#23 Chlordane-1

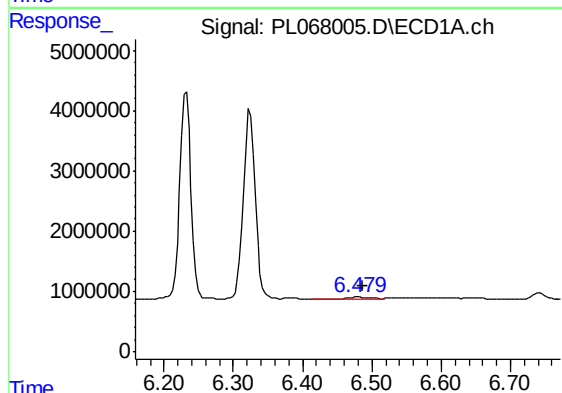
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



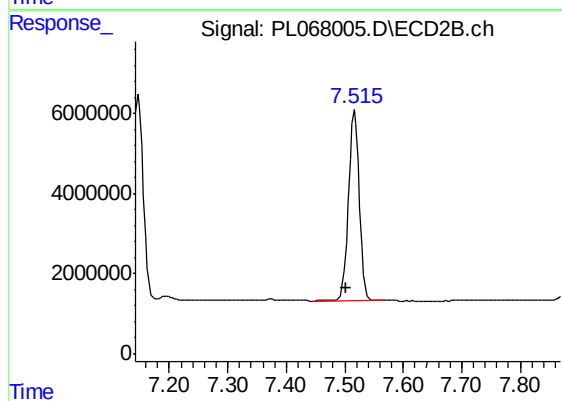
#23 Chlordane-1

R.T.: 6.936 min
Delta R.T.: 0.025 min
Response: 296405
Conc: 10.50 ng/ml



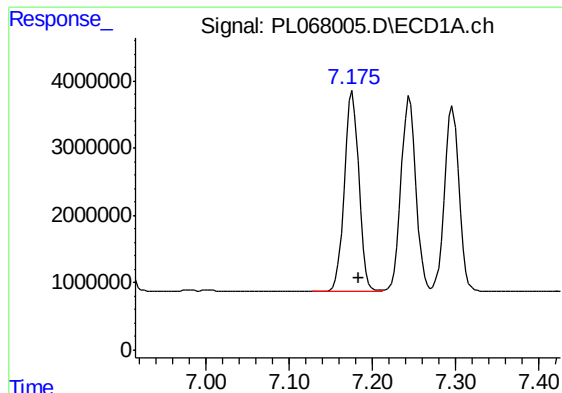
#24 Chlordane-2

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 567222
Conc: 21.18 ng/ml



#24 Chlordane-2

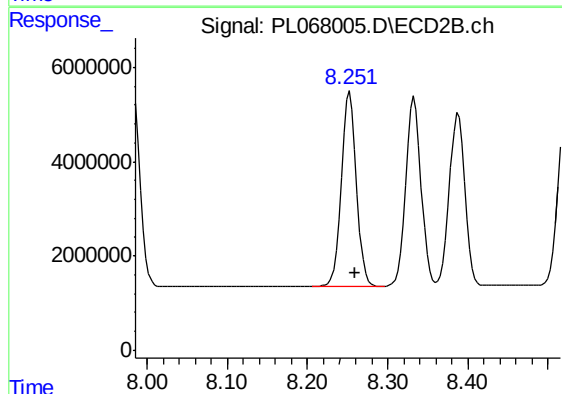
R.T.: 7.517 min
Delta R.T.: 0.014 min
Response: 60933517
Conc: 1671.88 ng/ml



#25 Chlordane-3

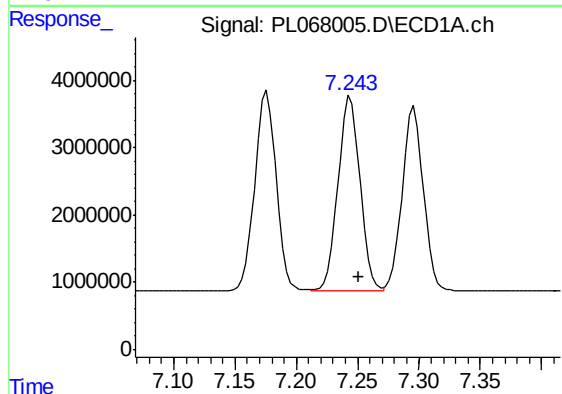
R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 36019999
Conc: 536.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



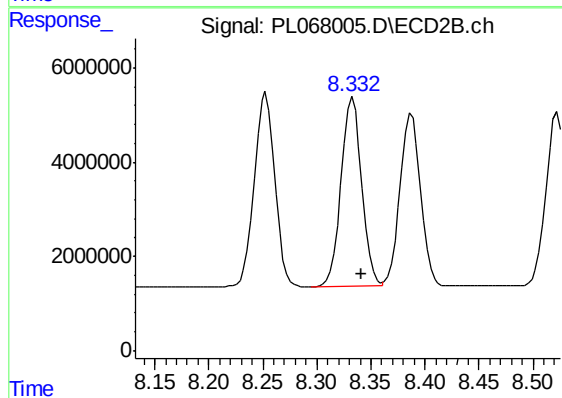
#25 Chlordane-3

R.T.: 8.253 min
Delta R.T.: -0.006 min
Response: 54064888
Conc: 403.96 ng/ml



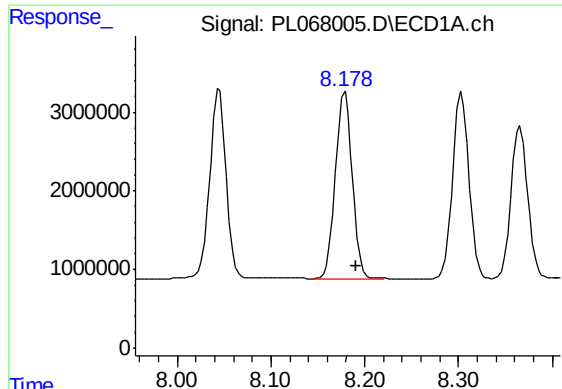
#26 Chlordane-4

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 36080293
Conc: 493.72 ng/ml



#26 Chlordane-4

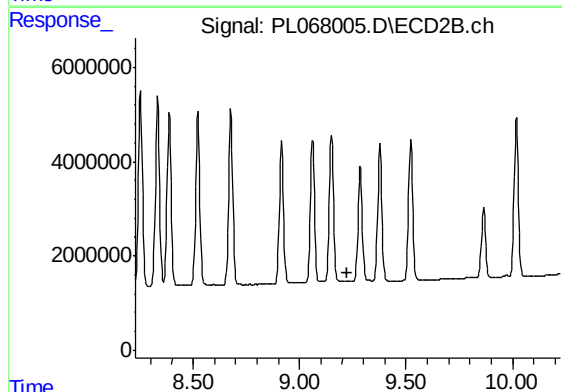
R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 53136312
Conc: 327.80 ng/ml



#27 Chlordane-5

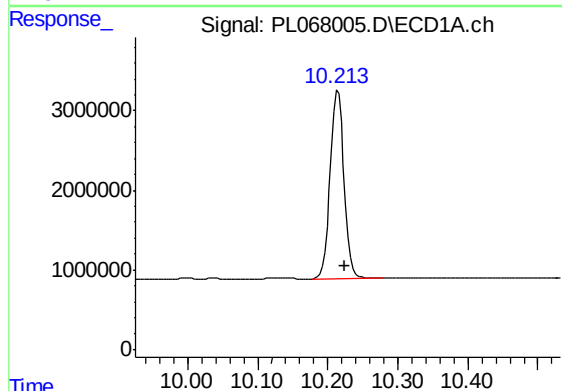
R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 29813781
Conc: 1362.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



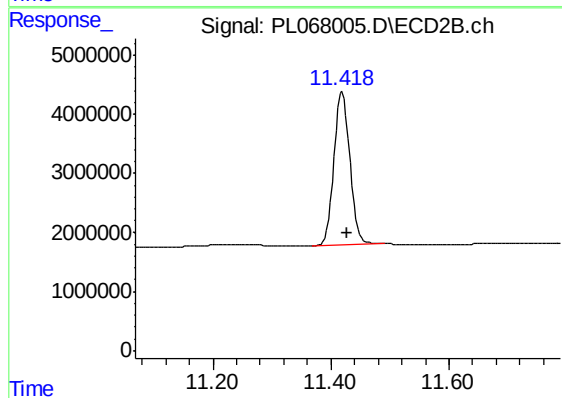
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.010 min
Response: 32029008
Conc: 45.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.009 min
Response: 48805104
Conc: 49.00 ng/ml