

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 00:36
 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 03 05:04:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.480	5.530	23225239	37205859	56.716	57.514
28)	SA Decachlor...	10.222	11.428	29585021	39927427	45.753	47.855
Target Compounds							
2)	A alpha-BHC	5.179	6.111	33215520	48602032	62.806	61.570
3)	MA gamma-BHC...	5.598	6.506	31946297	47142043	57.356	62.224
4)	MA Heptachlor	6.010	7.153	31367739	42804720	59.712	60.689
5)	MB Aldrin	6.332	7.524	33300831	41477925	60.886	56.787
6)	B beta-BHC	5.981	6.761	15538529	23238790	58.337	61.624
7)	B delta-BHC	6.238	7.027	33365688	48015208	62.888	63.235
8)	B Heptachlor...	6.905	7.990	31645621	40393150	59.658	57.850
9)	A Endosulfan I	7.305	8.395	30994405	36856878	58.950	57.617
10)	B gamma-Chl...	7.184	8.259	33494596	40707504	58.458	57.321
11)	B alpha-Chl...	7.252	8.340	33793886	40675533	58.773	57.259
12)	B 4,4'-DDE	7.471	8.528	32256250	37621160	60.415	57.552
13)	MA Dieldrin	7.589	8.683	31352368	36770335	56.222	55.628
14)	MA Endrin	7.876	8.923	30469476	31046706	58.835	54.971
15)	B Endosulfa...	8.186	9.156	28288693	32179778	54.601	52.166
16)	A 4,4'-DDD	8.052	9.068	28093418	30733825	62.003	56.872
17)	MA 4,4'-DDT	8.311	9.384	27327483	29683021	59.280	56.923
18)	B Endrin al...	8.374	9.291	23022720	26310875	50.013	48.356
19)	B Endosulfa...	8.605	9.528	28779761	31914219	52.096	51.292
20)	A Methoxychlor	8.905	9.871	16074618	16956587	53.921	53.386
21)	B Endrin ke...	9.114	10.025	34688115	37325757	54.202	51.479
22)	Mirex	9.302	10.491	28059603	29782656	48.505	46.273
24)	Chlordane-2	0.000	7.524f	0	41477925	N.D.	1408.555 #
25)	Chlordane-3	7.184	8.259	33494596	40707504	574.950	388.867 #
26)	Chlordane-4	7.252	8.340	33793886	40675533	529.424	319.111 #
27)	Chlordane-5	8.186	0.000	28288693	0	1499.230	N.D. #

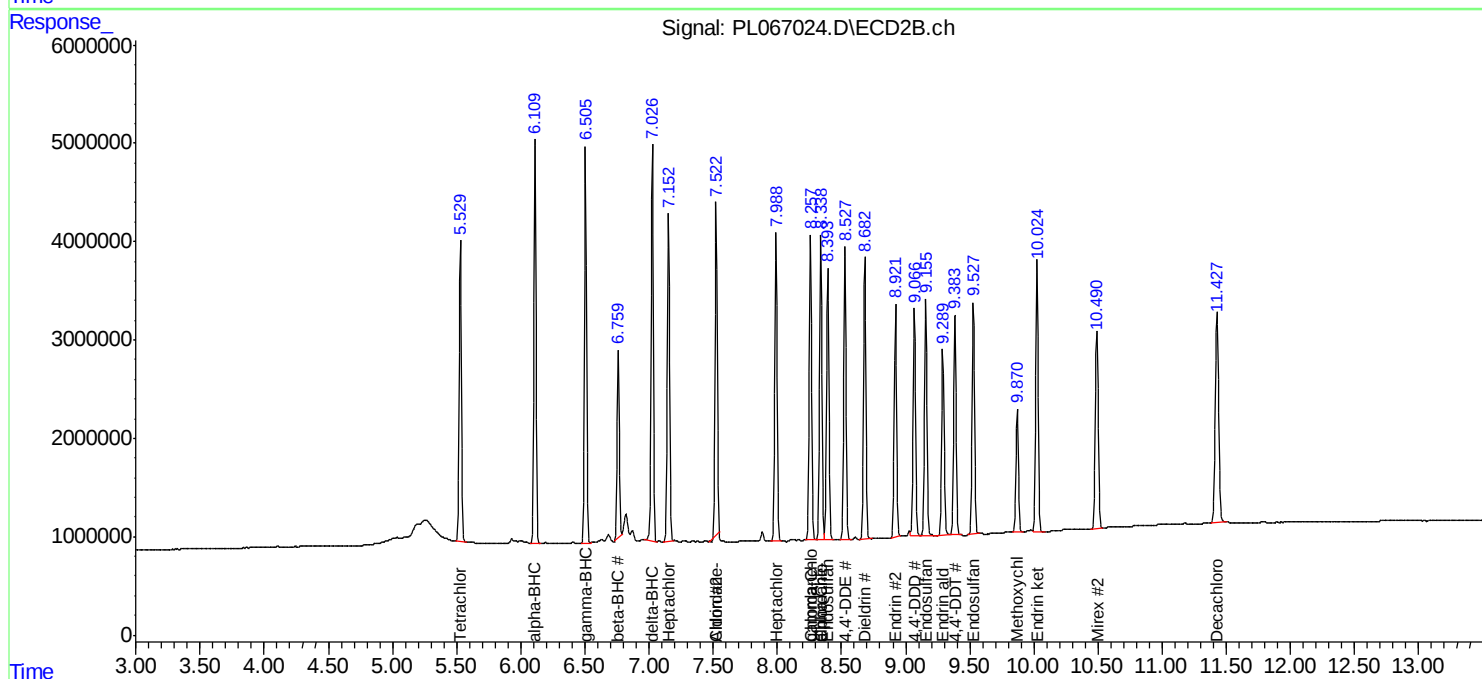
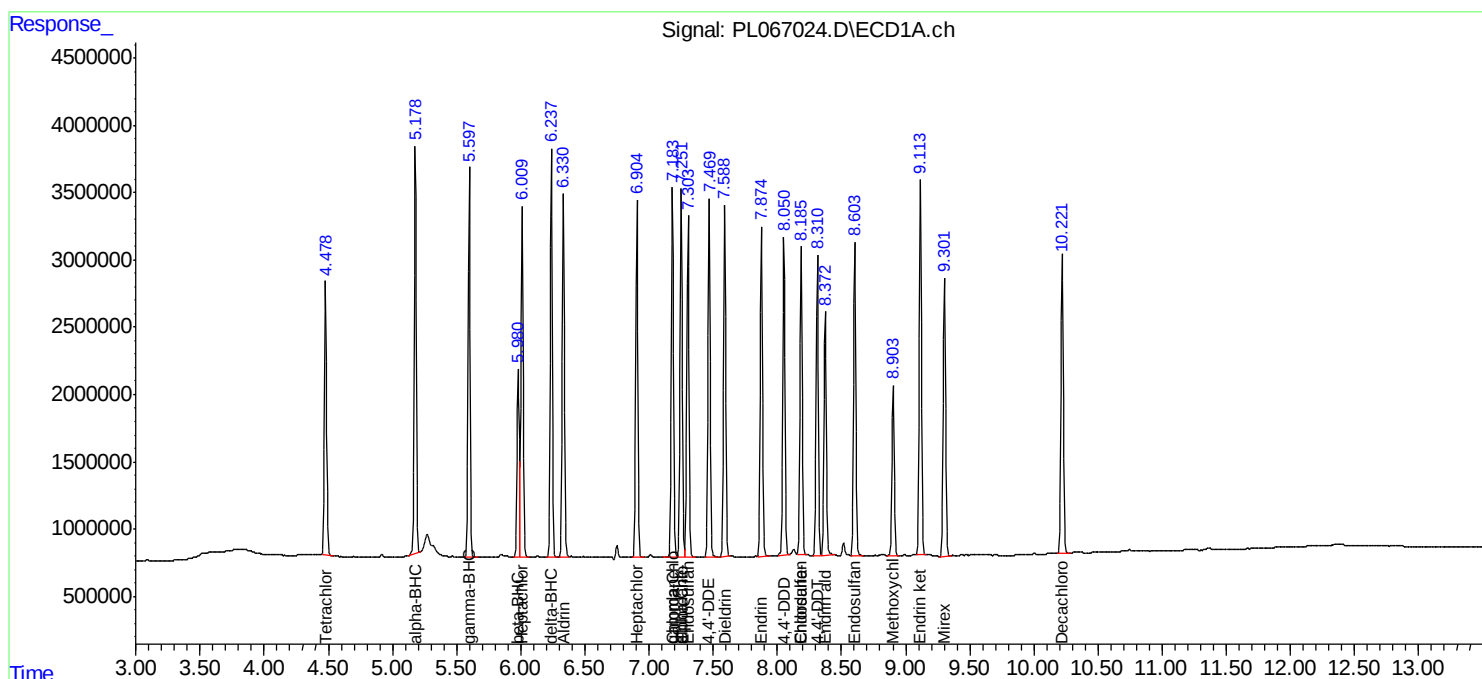
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

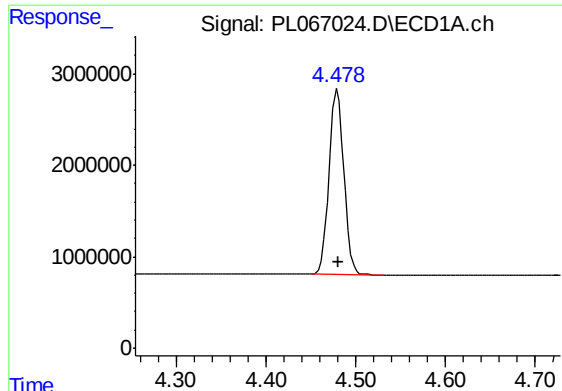
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 00:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:04:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

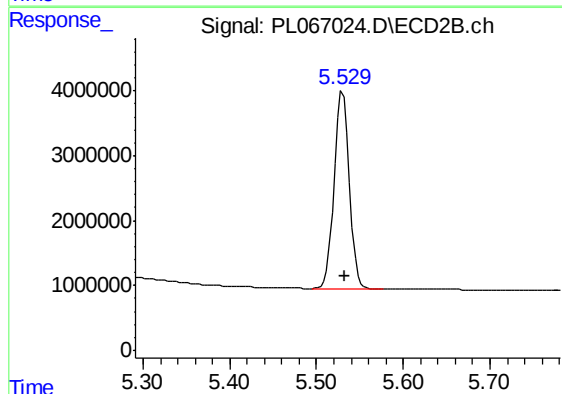




#1 Tetrachloro-m-xylene

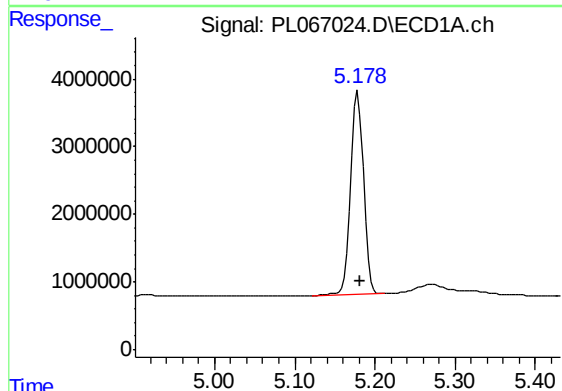
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 23225239
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



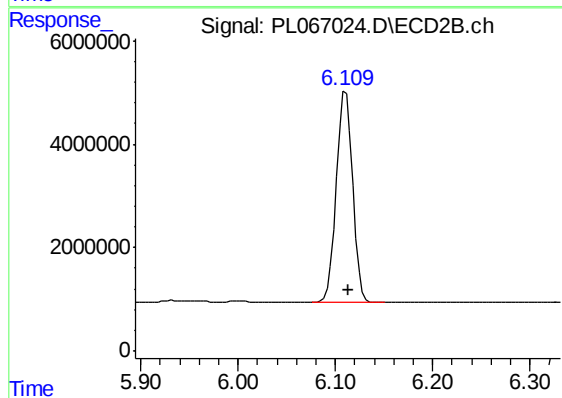
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 37205859
Conc: 57.51 ng/ml



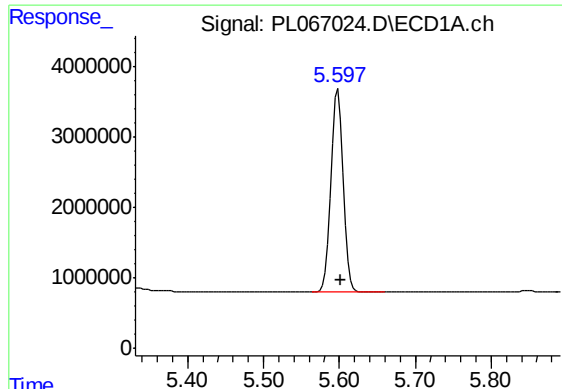
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 33215520
Conc: 62.81 ng/ml



#2 alpha-BHC

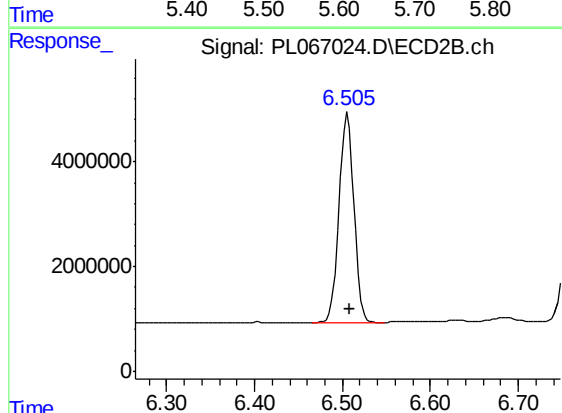
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 48602032
Conc: 61.57 ng/ml



#3 gamma-BHC (Lindane)

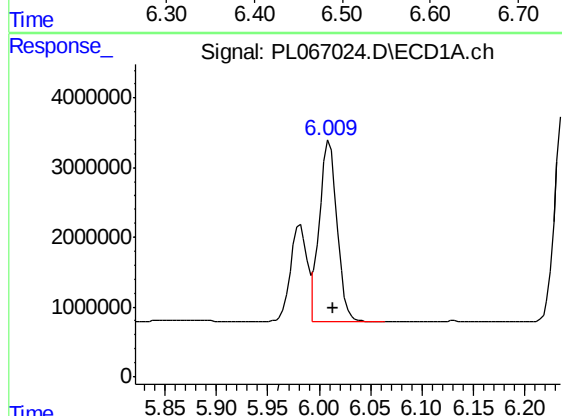
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 31946297
Conc: 57.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



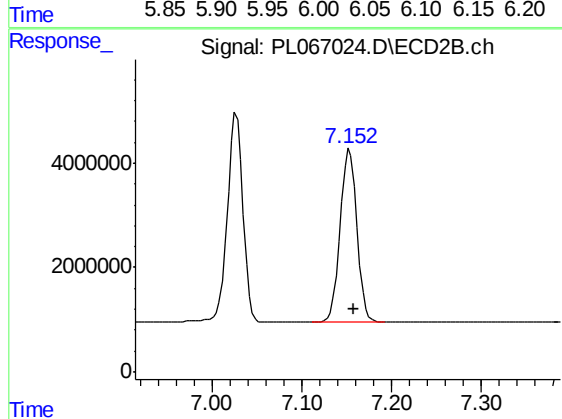
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 47142043
Conc: 62.22 ng/ml



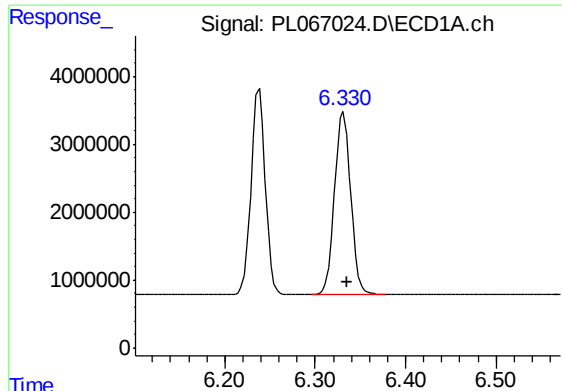
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 31367739
Conc: 59.71 ng/ml



#4 Heptachlor

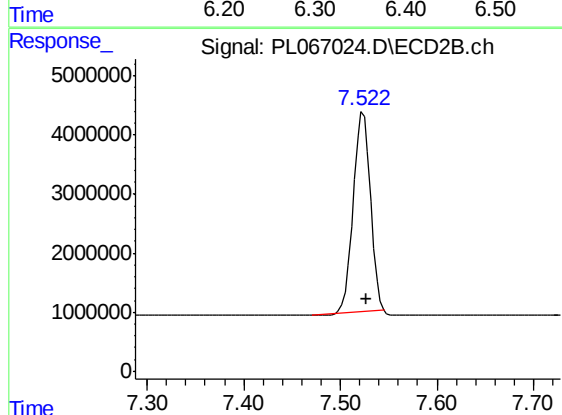
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 42804720
Conc: 60.69 ng/ml



#5 Aldrin

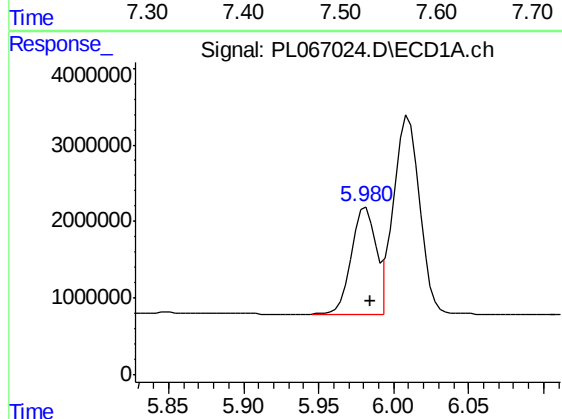
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 33300831
Conc: 60.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



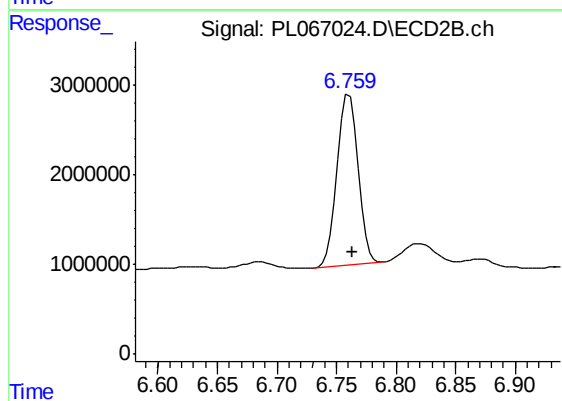
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 41477925
Conc: 56.79 ng/ml



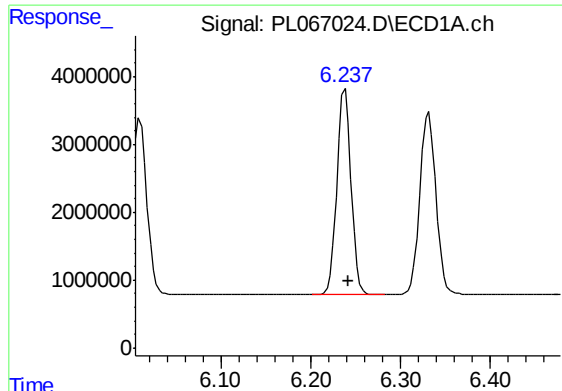
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 15538529
Conc: 58.34 ng/ml



#6 beta-BHC

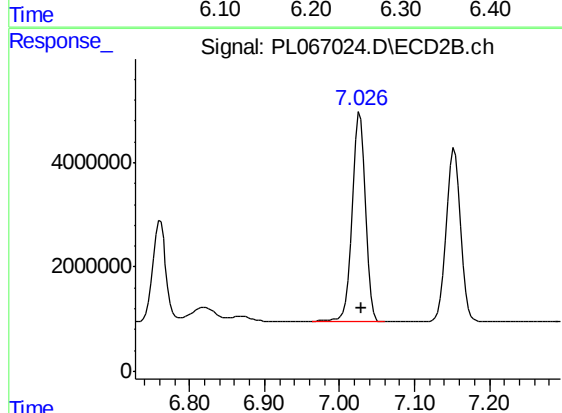
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 23238790
Conc: 61.62 ng/ml



#7 delta-BHC

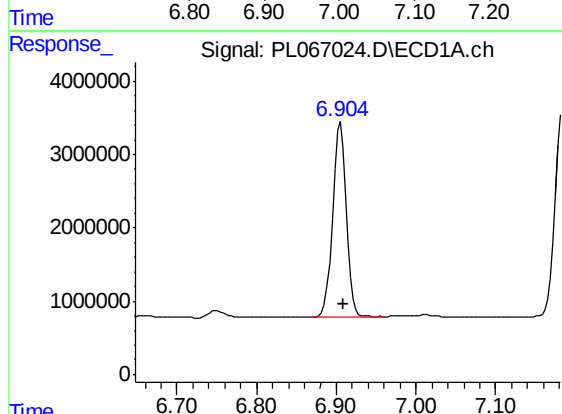
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 33365688
Conc: 62.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



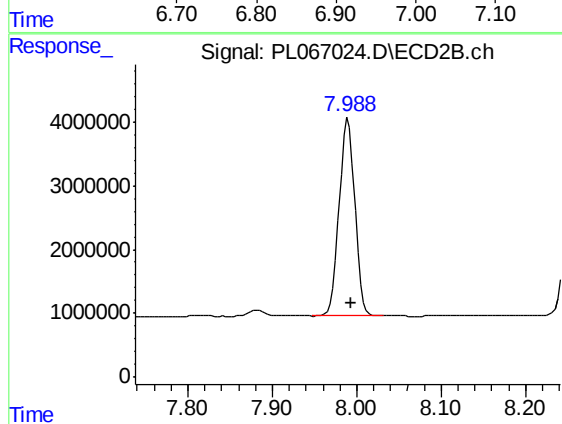
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 48015208
Conc: 63.23 ng/ml



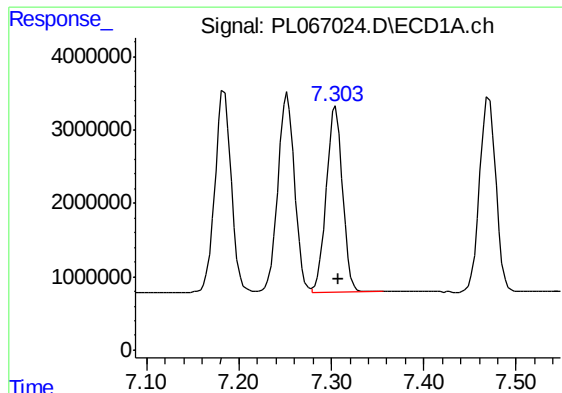
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 31645621
Conc: 59.66 ng/ml



#8 Heptachlor epoxide

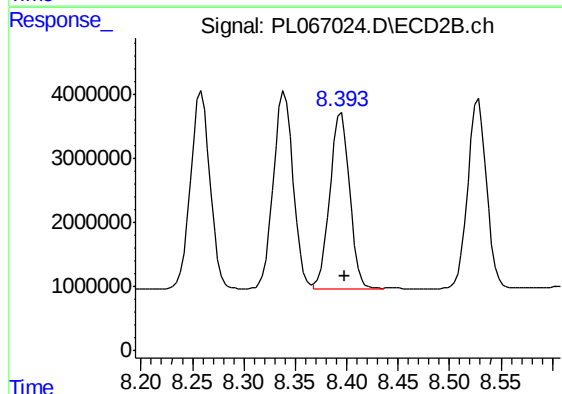
R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 40393150
Conc: 57.85 ng/ml



#9 Endosulfan I

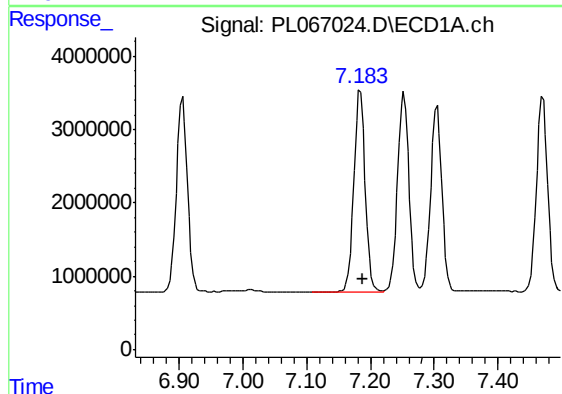
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 30994405
Conc: 58.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



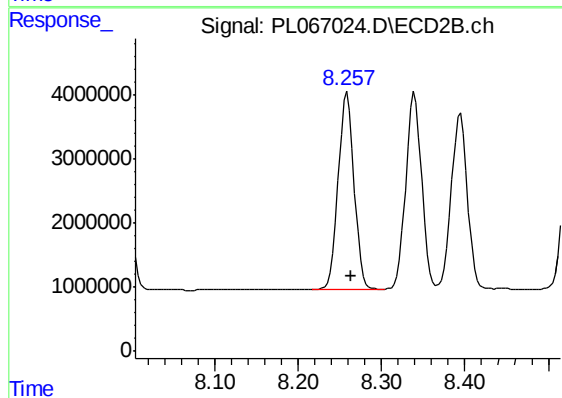
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 36856878
Conc: 57.62 ng/ml



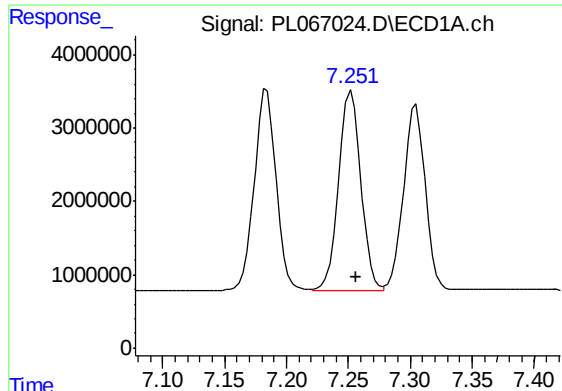
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 33494596
Conc: 58.46 ng/ml



#10 gamma-Chlordane

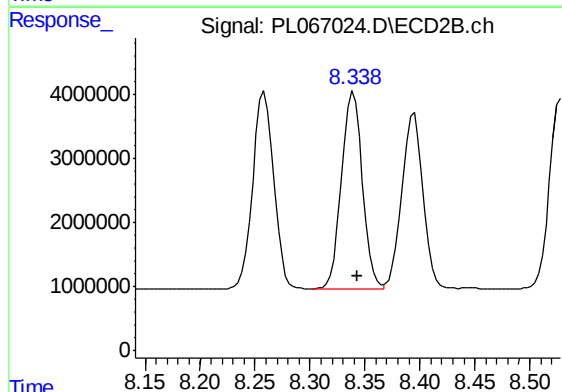
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 40707504
Conc: 57.32 ng/ml



#11 alpha-Chlordane

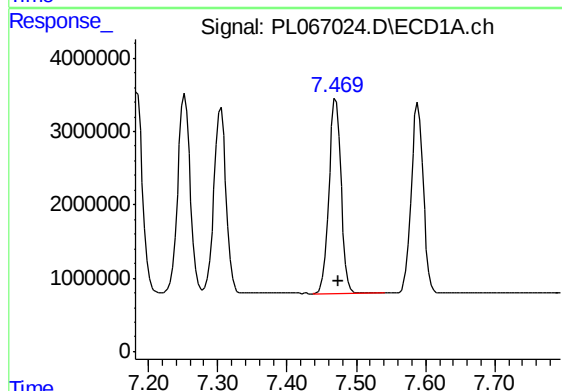
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 33793886
Conc: 58.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



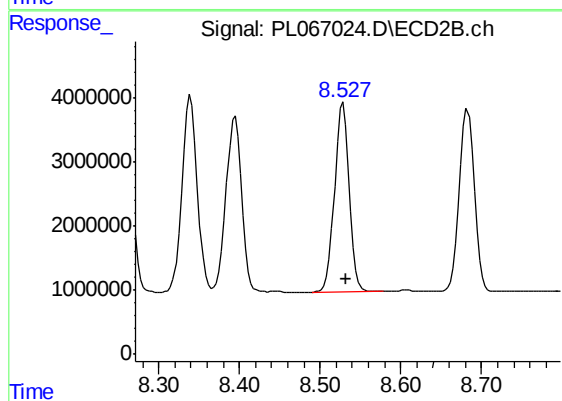
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 40675533
Conc: 57.26 ng/ml



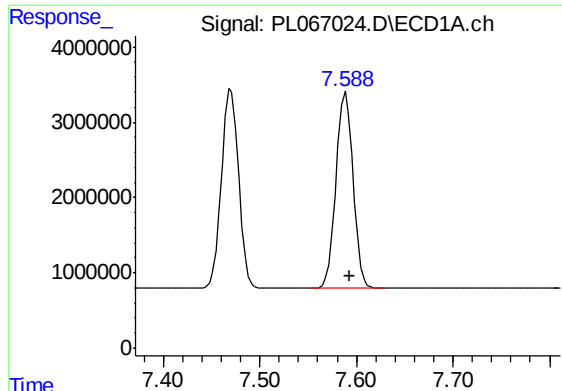
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 32256250
Conc: 60.42 ng/ml



#12 4,4'-DDE

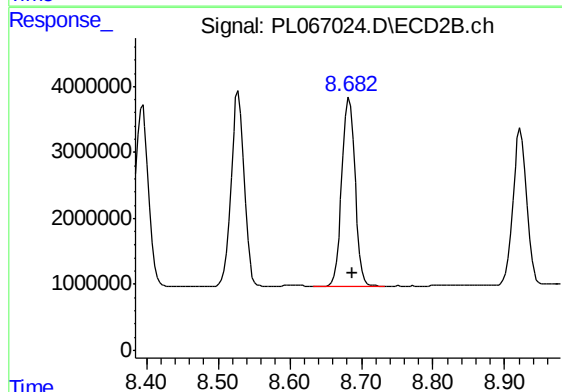
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 37621160
Conc: 57.55 ng/ml



#13 Dielddrin

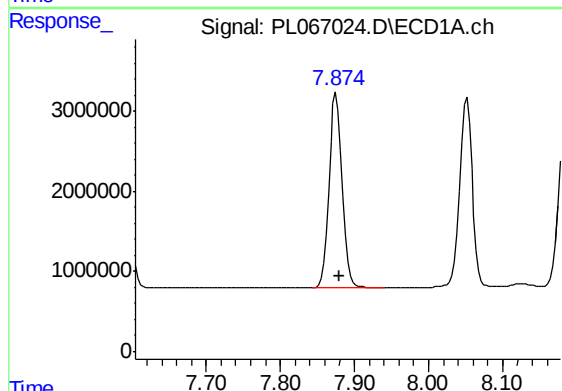
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 31352368
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



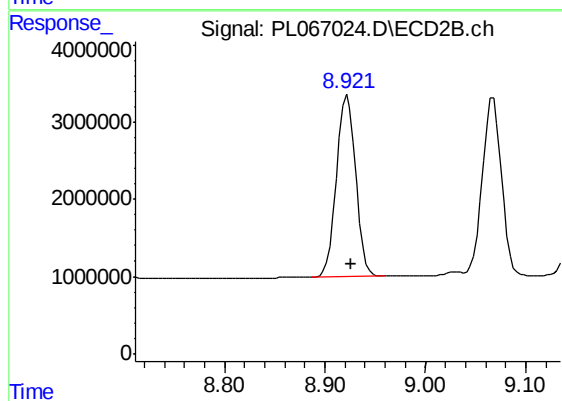
#13 Dielddrin

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 36770335
Conc: 55.63 ng/ml



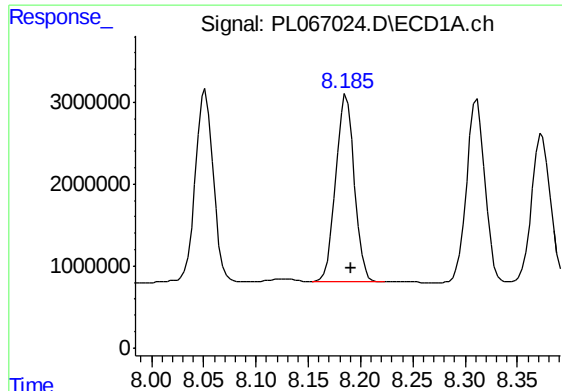
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 30469476
Conc: 58.83 ng/ml



#14 Endrin

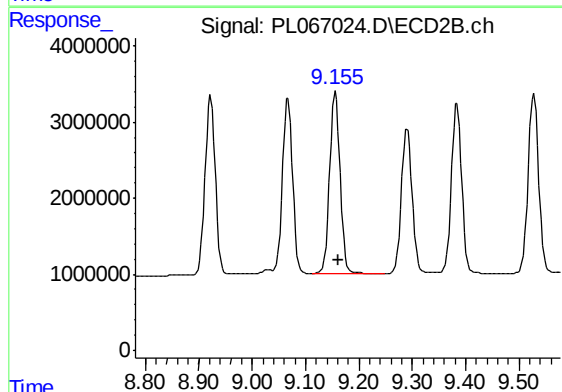
R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 31046706
Conc: 54.97 ng/ml



#15 Endosulfan II

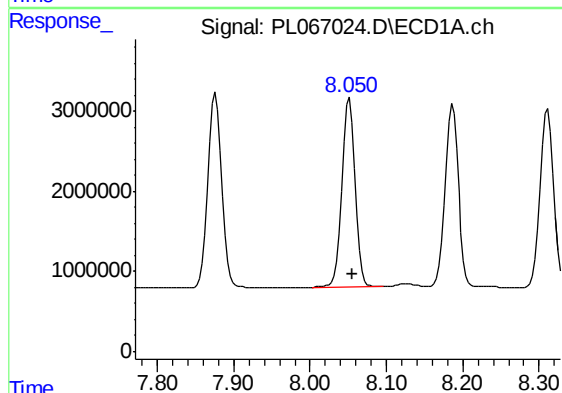
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 28288693
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



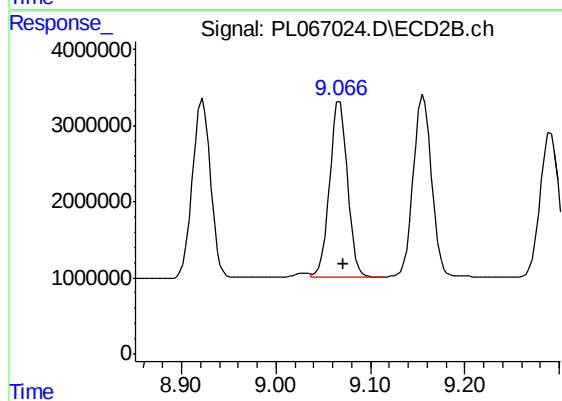
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 32179778
Conc: 52.17 ng/ml



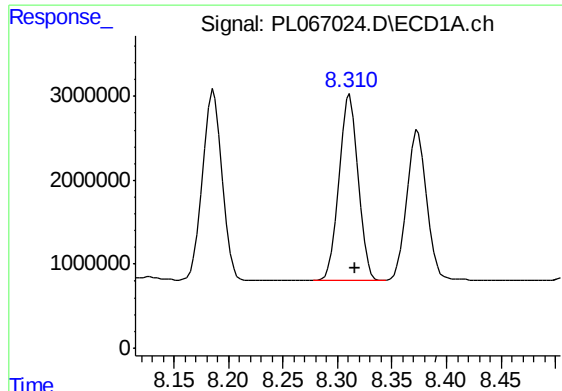
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 28093418
Conc: 62.00 ng/ml



#16 4,4'-DDD

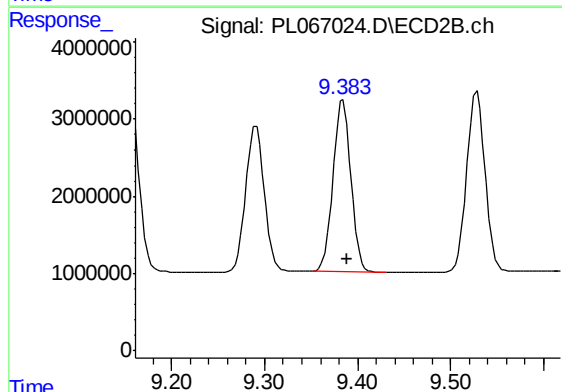
R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 30733825
Conc: 56.87 ng/ml



#17 4,4'-DDT

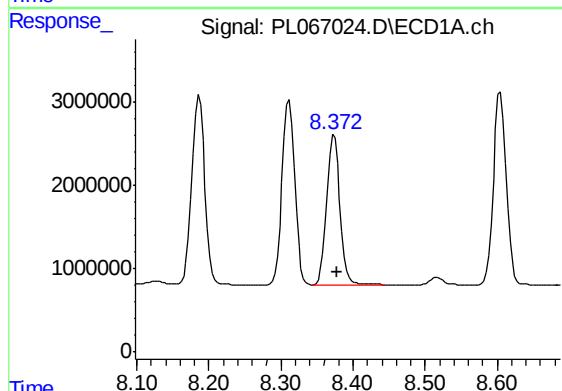
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 27327483
Conc: 59.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



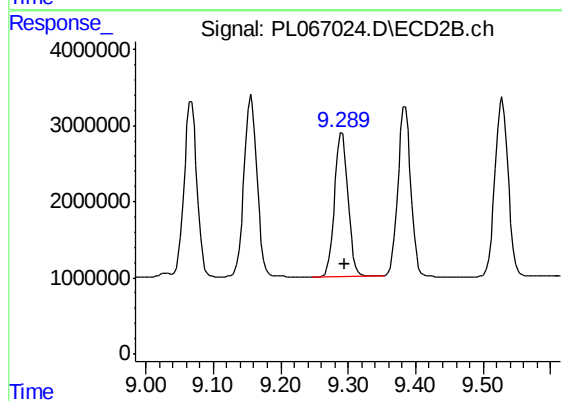
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.004 min
Response: 29683021
Conc: 56.92 ng/ml



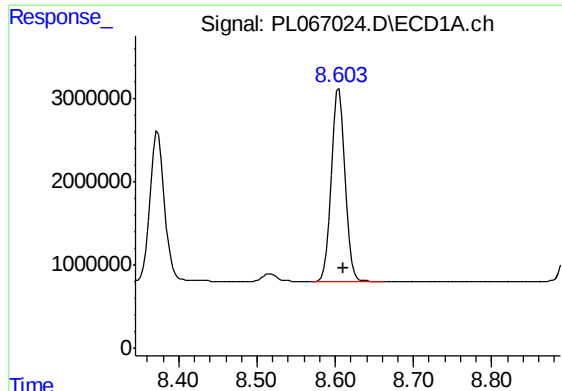
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 23022720
Conc: 50.01 ng/ml



#18 Endrin aldehyde

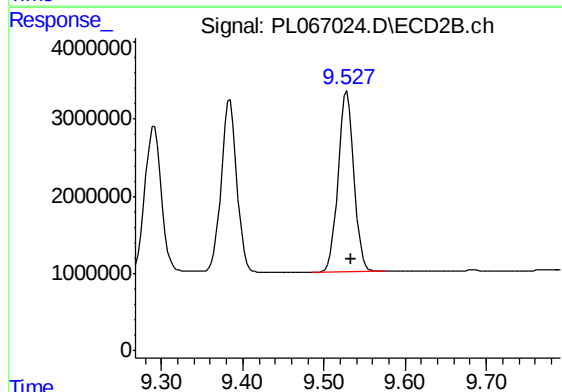
R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 26310875
Conc: 48.36 ng/ml



#19 Endosulfan Sulfate

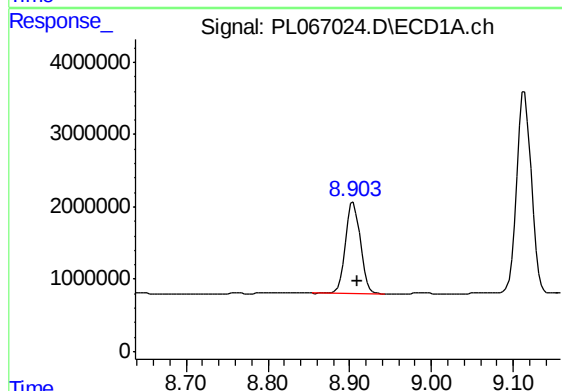
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 28779761
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



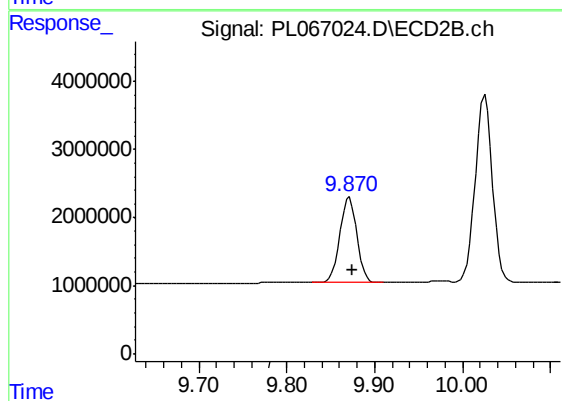
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.005 min
Response: 31914219
Conc: 51.29 ng/ml



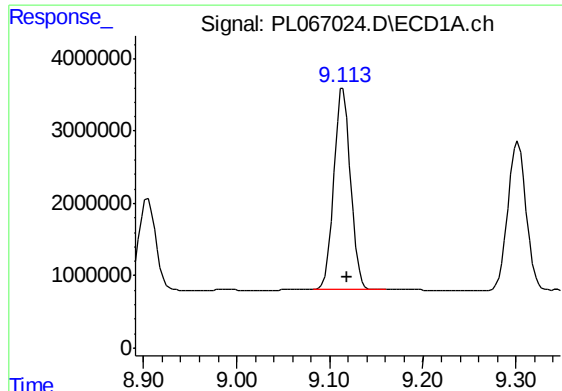
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 16074618
Conc: 53.92 ng/ml



#20 Methoxychlor

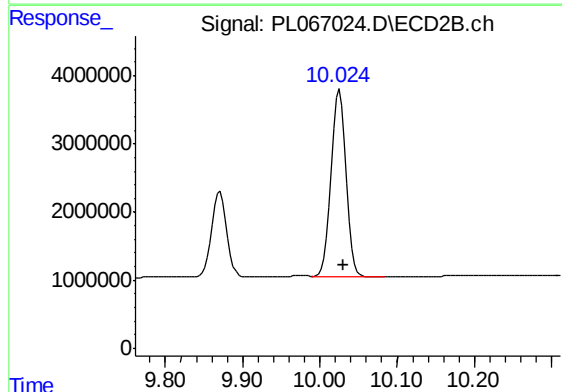
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 16956587
Conc: 53.39 ng/ml



#21 Endrin ketone

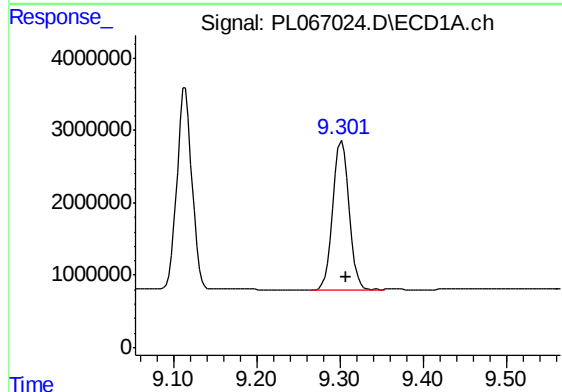
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 34688115
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



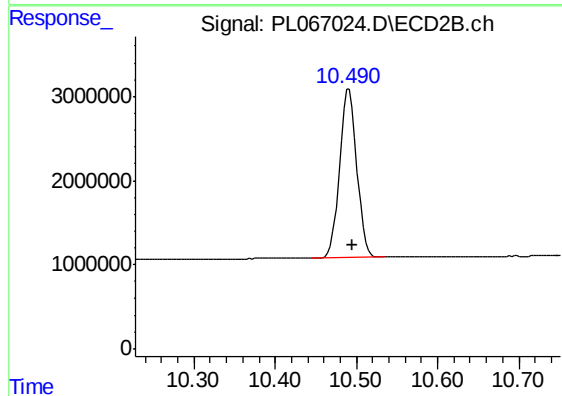
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.004 min
Response: 37325757
Conc: 51.48 ng/ml



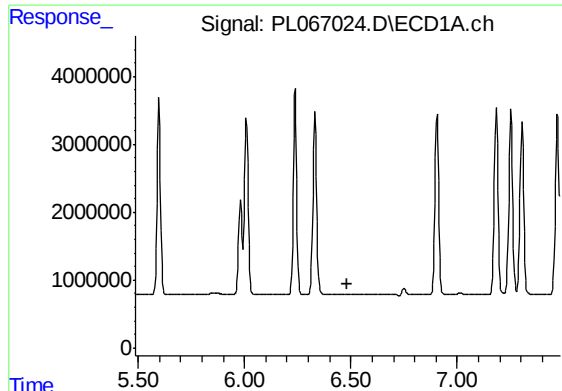
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 28059603
Conc: 48.51 ng/ml



#22 Mirex

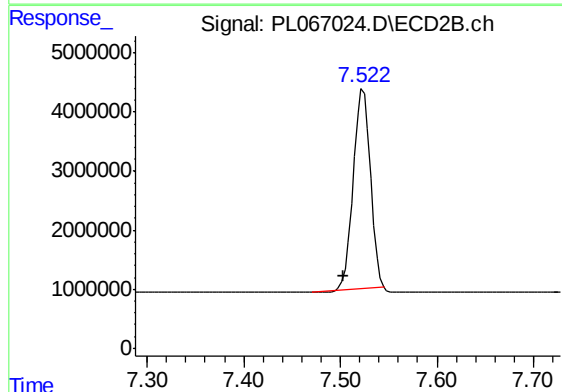
R.T.: 10.491 min
Delta R.T.: -0.005 min
Response: 29782656
Conc: 46.27 ng/ml



#24 Chlordane-2

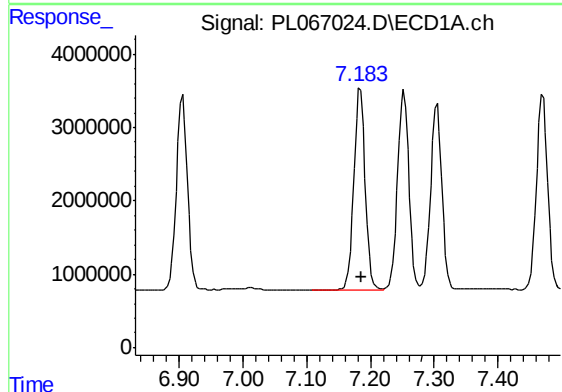
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



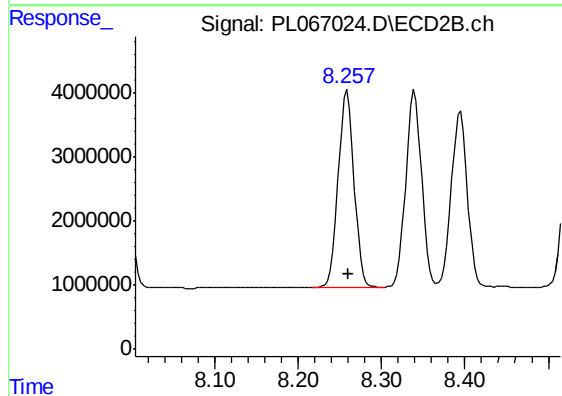
#24 Chlordane-2

R.T.: 7.524 min
Delta R.T.: 0.020 min
Response: 41477925
Conc: 1408.55 ng/ml



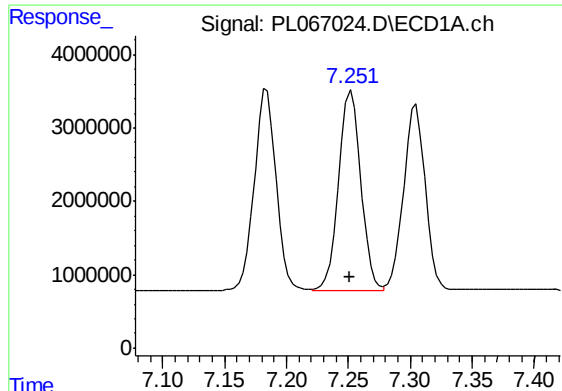
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 33494596
Conc: 574.95 ng/ml



#25 Chlordane-3

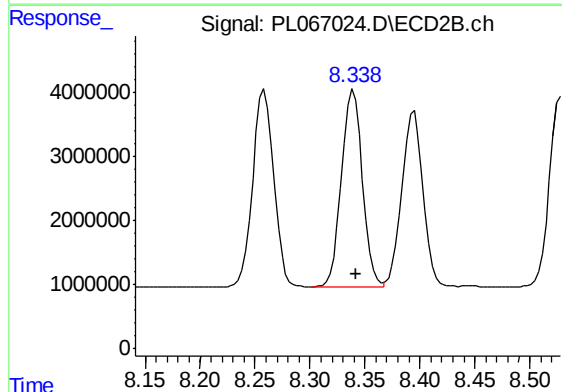
R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 40707504
Conc: 388.87 ng/ml



#26 Chlordane-4

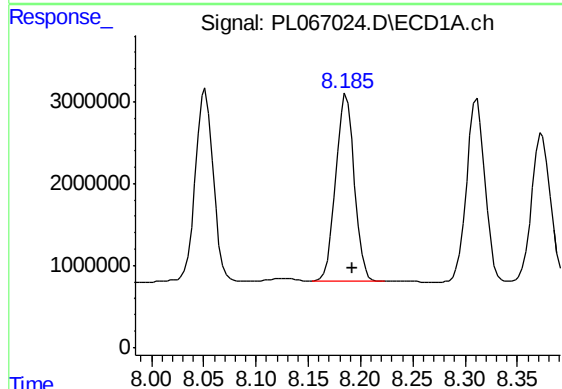
R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 33793886
Conc: 529.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



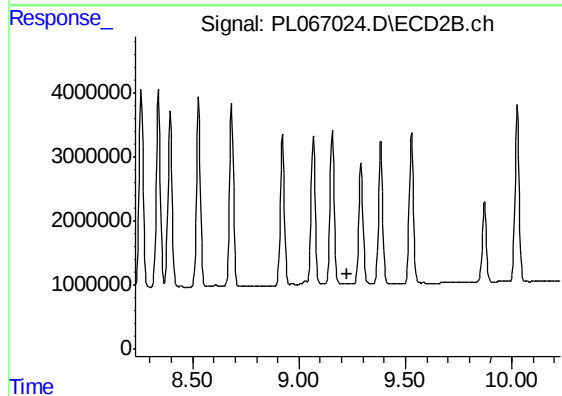
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 40675533
Conc: 319.11 ng/ml



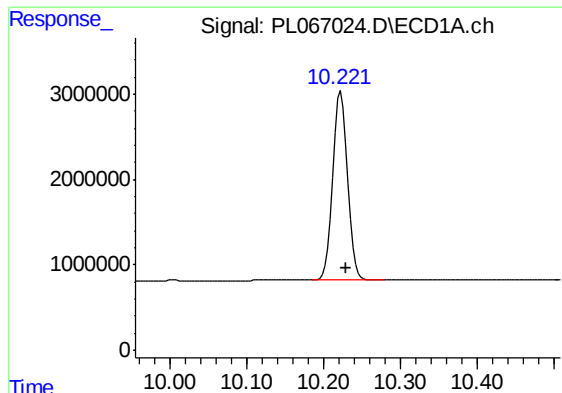
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 28288693
Conc: 1499.23 ng/ml



#27 Chlordane-5

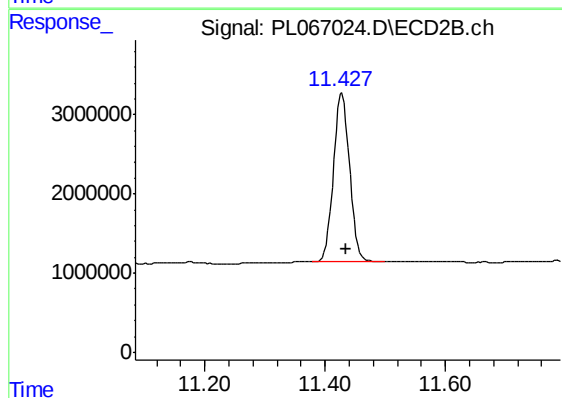
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 29585021
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 39927427
Conc: 47.85 ng/ml