

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 21:27
 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: Aug 15 23:52:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.635	5.568	22017968	59920474	53.230	59.015
28)	SA Decachlor...	10.403	11.488	28875394	50590439	50.245	52.142
Target Compounds							
2)	A alpha-BHC	5.342	6.148	29977779	82738337	54.195	60.756
3)	MA gamma-BHC...	5.765	6.544	29118937	77442463	53.653	59.521
4)	MA Heptachlor	6.176	7.193	30368948	76082717	51.706	56.674
5)	MB Aldrin	6.500	7.564	28911327	70458515	54.064	58.378
6)	B beta-BHC	6.144	6.796	14777748	36849270	52.422	56.880
7)	B delta-BHC	6.405	7.064	29099195	74012105	54.233	58.748
8)	B Heptachlor...	7.076	8.030	28200452	64410856	52.912	55.716
9)	A Endosulfan I	7.480	8.435	26718798	57822352	52.628	54.829
10)	B gamma-Chl...	7.354	8.299	28967842	63397811	52.857	55.357
11)	B alpha-Chl...	7.424	8.380	28927914	62561571	52.562	54.476
12)	B 4,4'-DDE	7.637	8.567	25714575	58061445	53.236	54.932
13)	MA Dieldrin	7.766	8.725	27677062	58592904	53.502	54.070
14)	MA Endrin	8.057	8.963	24093481	45181781	49.995	49.777
15)	B Endosulfa...	8.367	9.197	24581219	47974114	51.242	52.306
16)	A 4,4'-DDD	8.222	9.106	24041922	48524922	56.016	56.788
17)	MA 4,4'-DDT	8.483	9.423	22113930	44279017	45.533	46.788
18)	B Endrin al...	8.555	9.332	20290487	39035744	54.109	55.704
19)	B Endosulfa...	8.785	9.569	26072962	46967669	50.681	51.528
20)	A Methoxychlor	9.078	9.909	13761665	22966891	43.961	44.134
21)	B Endrin ke...	9.304	10.067	31430745	53098364	53.724	52.145
22)	Mirex	9.492	10.535	25727227	39753471	51.347	50.263
24)	Chlordane-2	0.000	7.564f	0	70458515	N.D.	1626.143 #
25)	Chlordane-3	7.354	8.299	28967842	63397811	552.265	388.097 #
26)	Chlordane-4	7.424	8.380	28927914	62561571	519.741	315.454 #
27)	Chlordane-5	8.367	0.000	24581219	0	1192.030	N.D. #

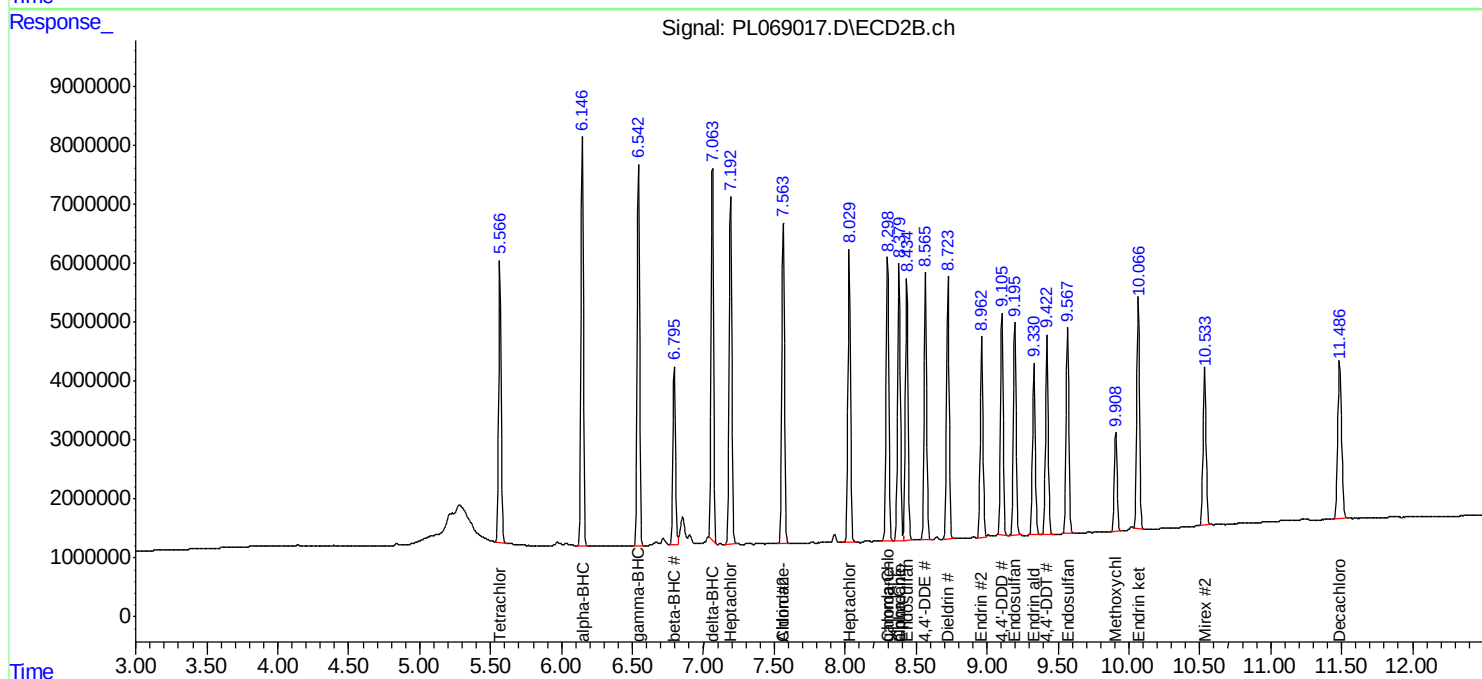
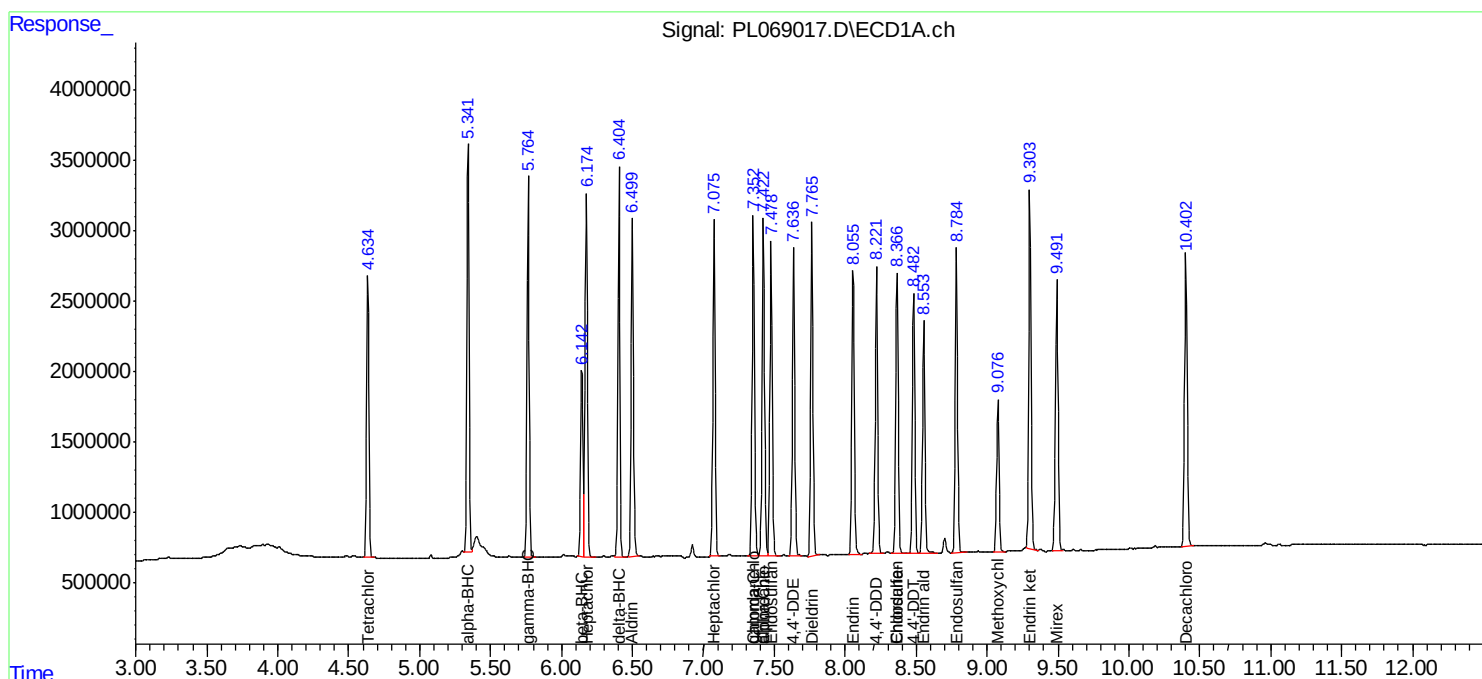
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

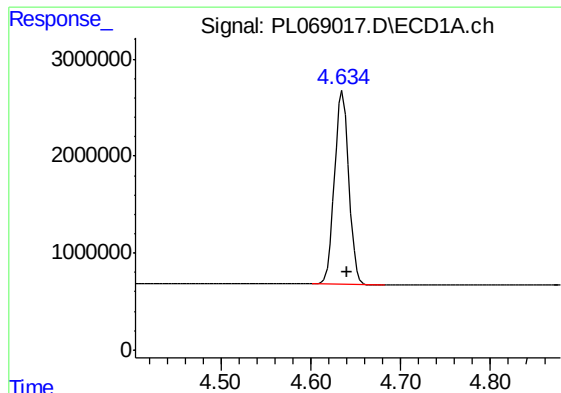
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
Data File : PL069017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2021 21:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:52:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

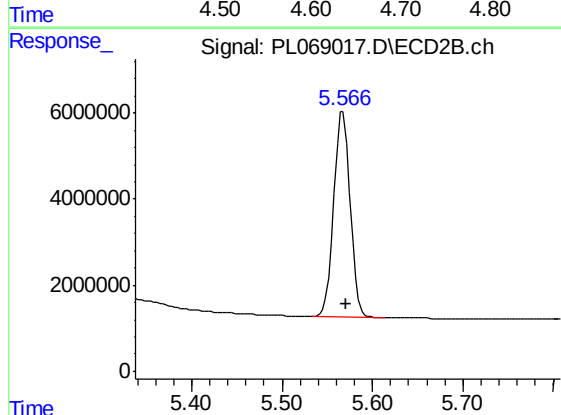




#1 Tetrachloro-m-xylene

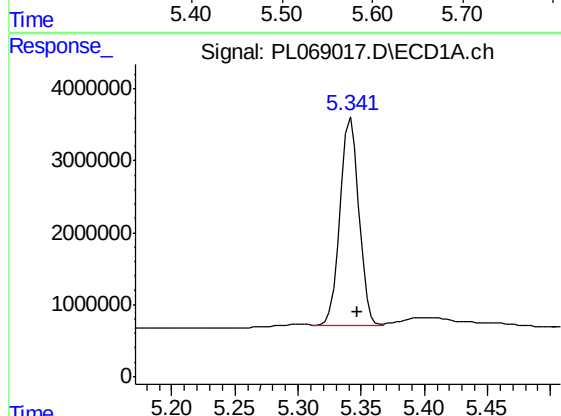
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 22017968
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



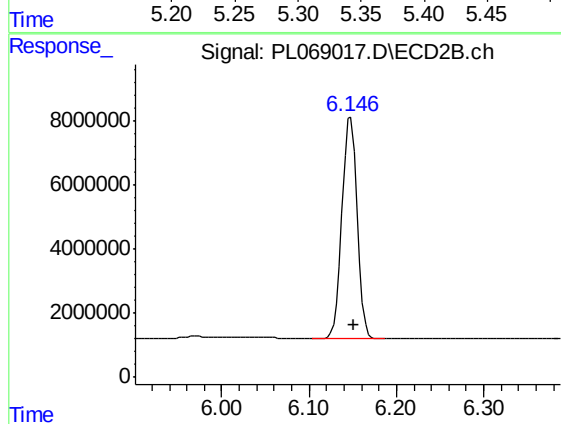
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 59920474
Conc: 59.02 ng/ml



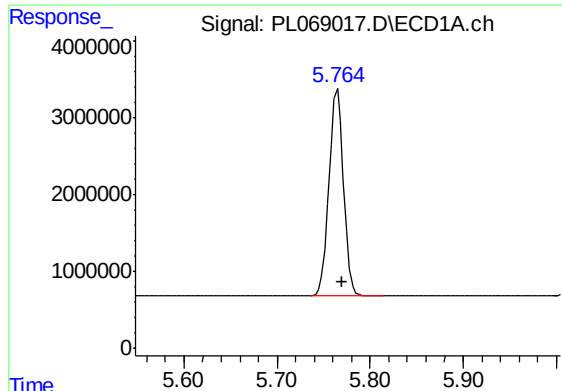
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 29977779
Conc: 54.19 ng/ml



#2 alpha-BHC

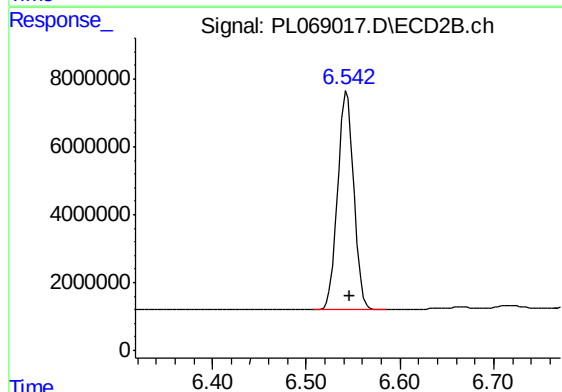
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 82738337
Conc: 60.76 ng/ml



#3 gamma-BHC (Lindane)

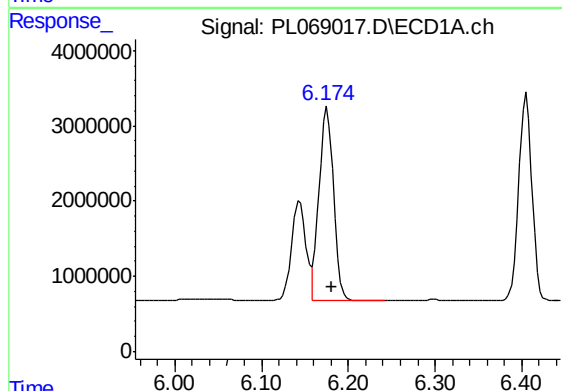
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 29118937
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



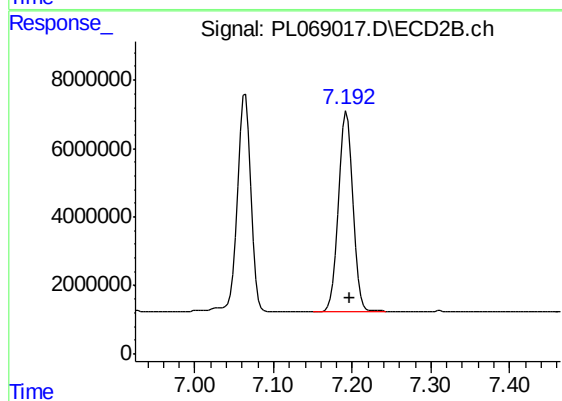
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 77442463
Conc: 59.52 ng/ml



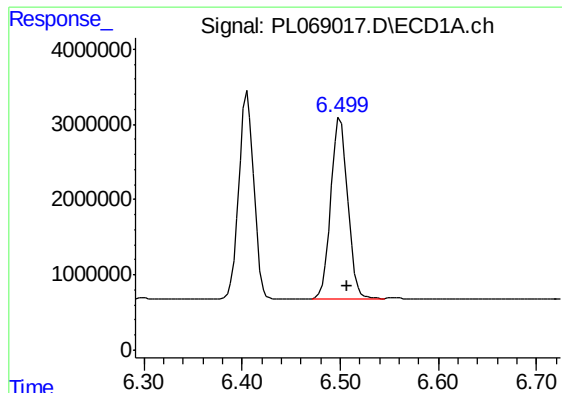
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 30368948
Conc: 51.71 ng/ml



#4 Heptachlor

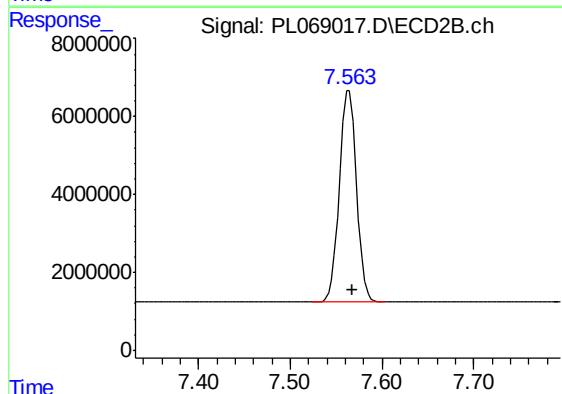
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 76082717
Conc: 56.67 ng/ml



#5 Aldrin

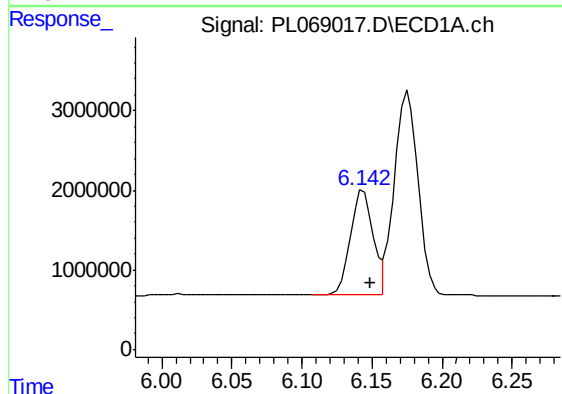
R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 28911327
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



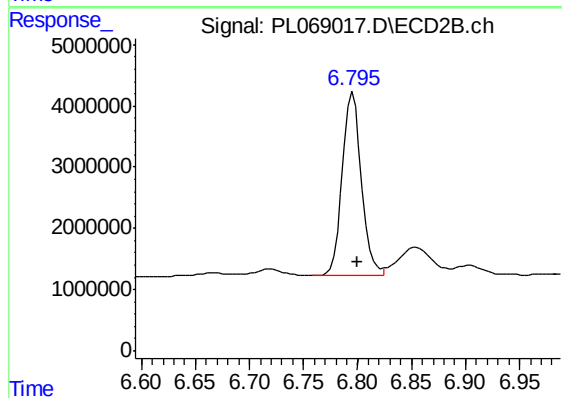
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 70458515
Conc: 58.38 ng/ml



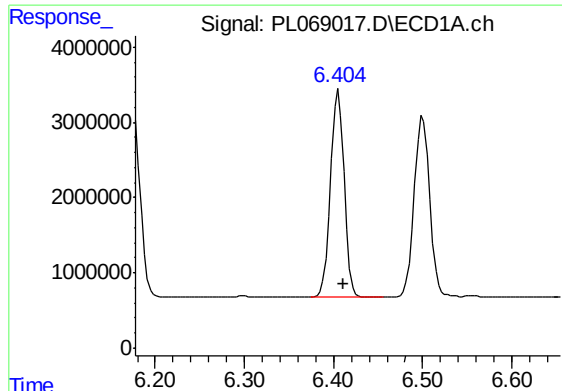
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 14777748
Conc: 52.42 ng/ml



#6 beta-BHC

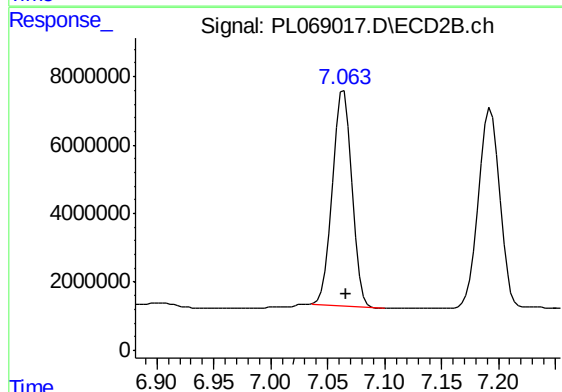
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 36849270
Conc: 56.88 ng/ml



#7 delta-BHC

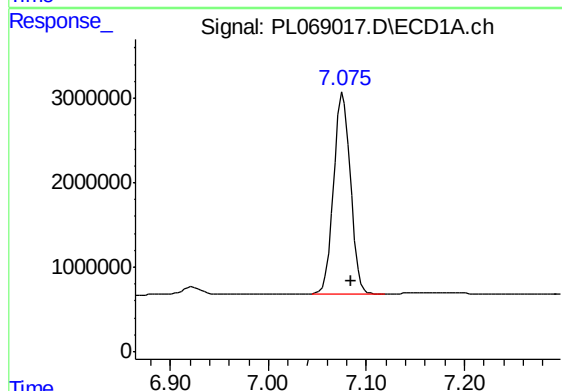
R.T.: 6.405 min
Delta R.T.: -0.006 min
Response: 29099195
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



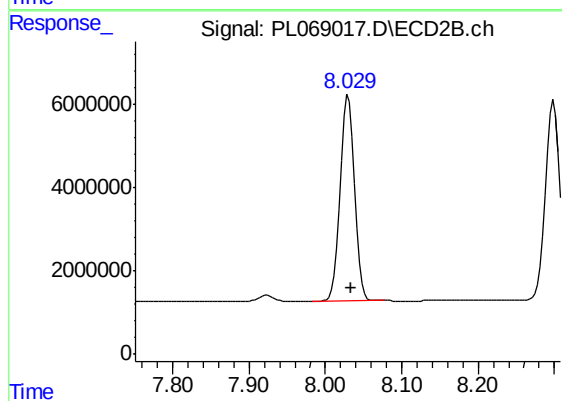
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 74012105
Conc: 58.75 ng/ml



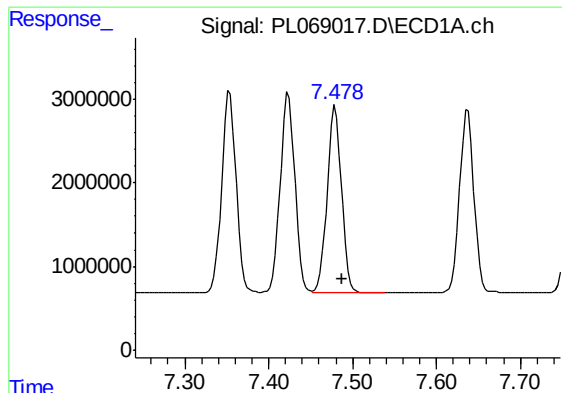
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 28200452
Conc: 52.91 ng/ml



#8 Heptachlor epoxide

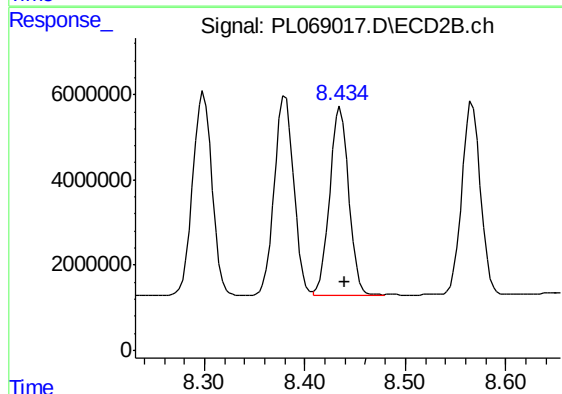
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 64410856
Conc: 55.72 ng/ml



#9 Endosulfan I

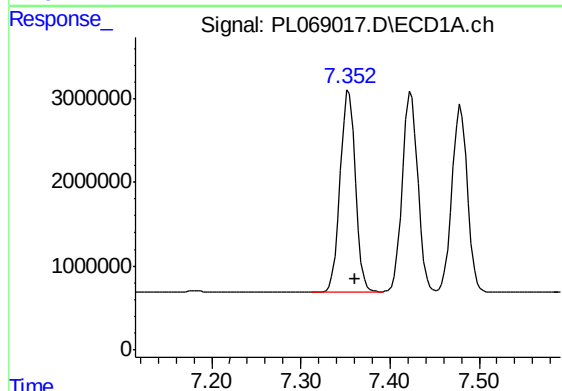
R.T.: 7.480 min
Delta R.T.: -0.008 min
Response: 26718798
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



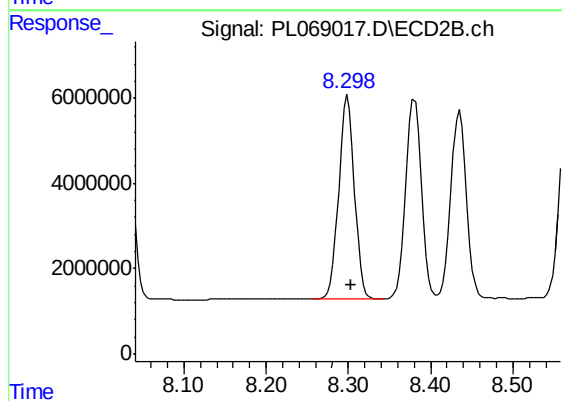
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 57822352
Conc: 54.83 ng/ml



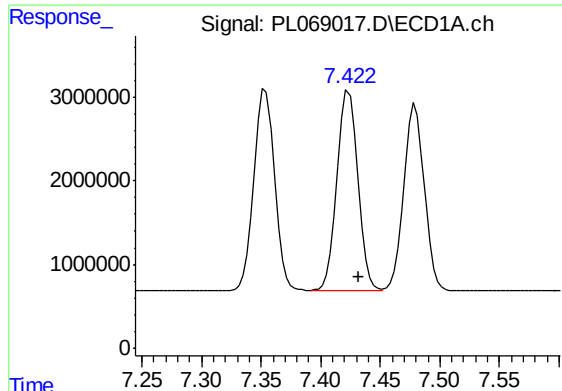
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 28967842
Conc: 52.86 ng/ml



#10 gamma-Chlordane

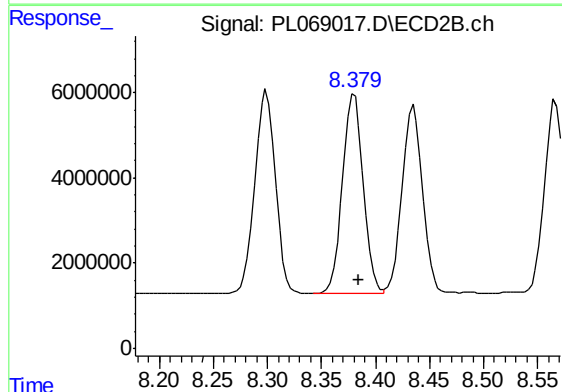
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 63397811
Conc: 55.36 ng/ml



#11 alpha-Chlordane

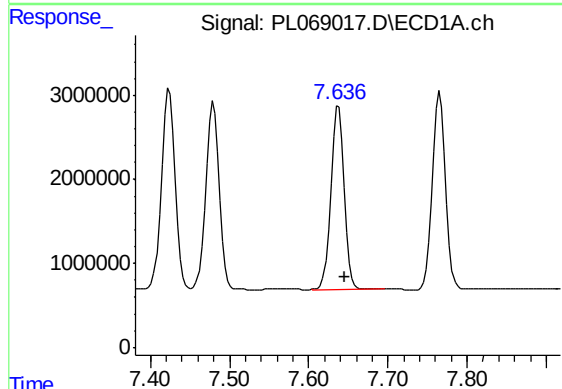
R.T.: 7.424 min
Delta R.T.: -0.008 min
Response: 28927914
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



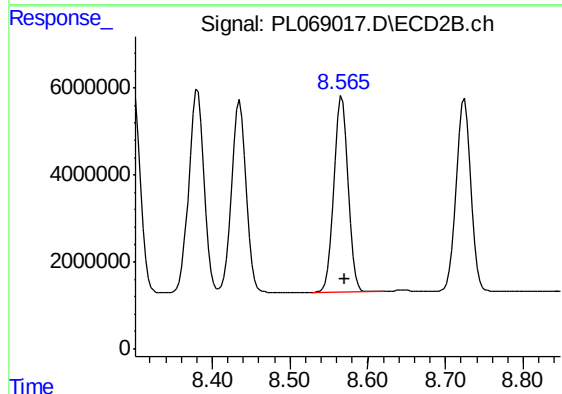
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 62561571
Conc: 54.48 ng/ml



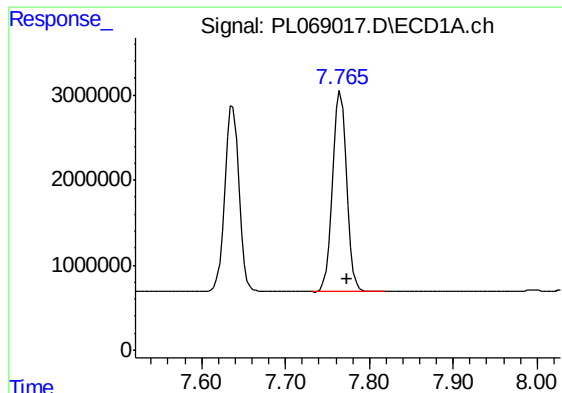
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 25714575
Conc: 53.24 ng/ml



#12 4,4'-DDE

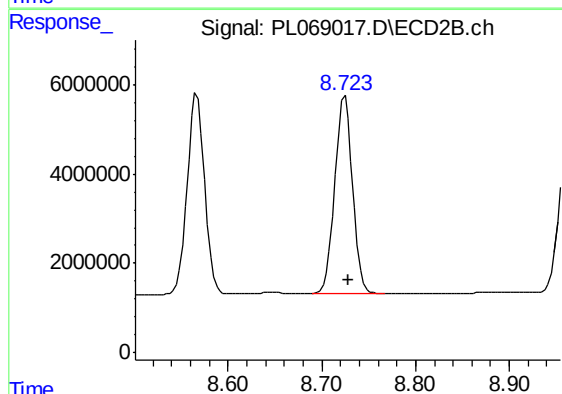
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 58061445
Conc: 54.93 ng/ml



#13 Dielldrin

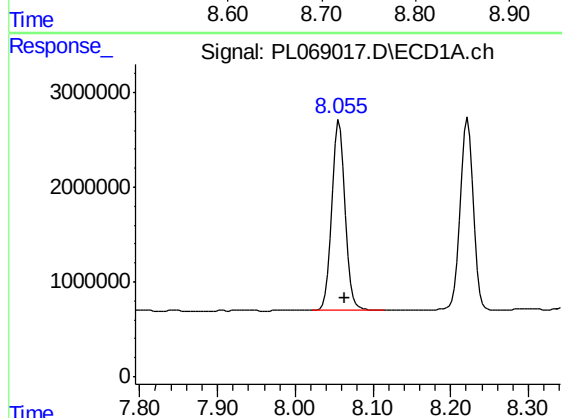
R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 27677062
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



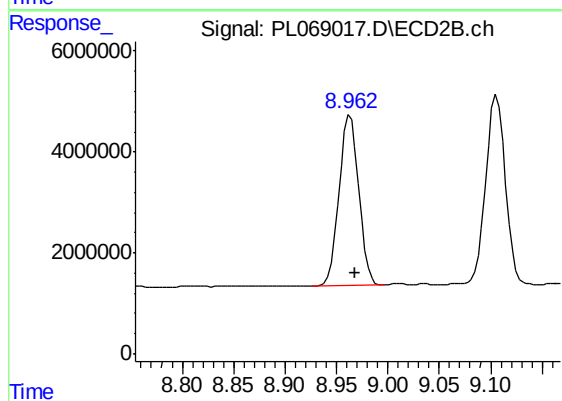
#13 Dielldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 58592904
Conc: 54.07 ng/ml



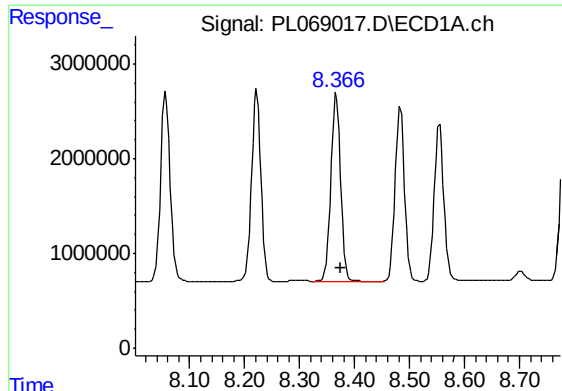
#14 Endrin

R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 24093481
Conc: 49.99 ng/ml



#14 Endrin

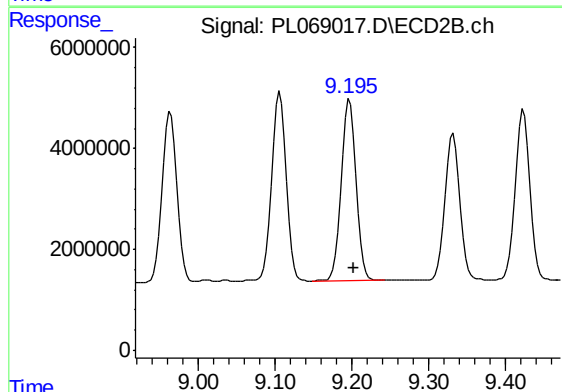
R.T.: 8.963 min
Delta R.T.: -0.005 min
Response: 45181781
Conc: 49.78 ng/ml



#15 Endosulfan II

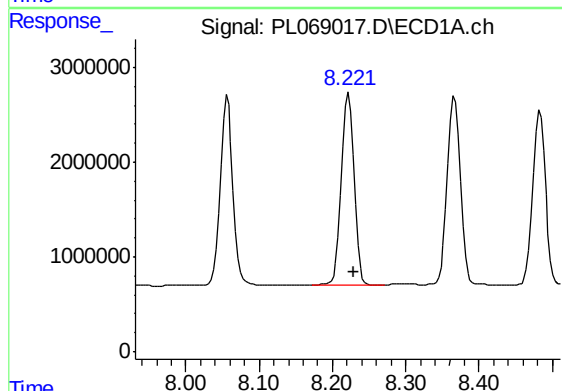
R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 24581219
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



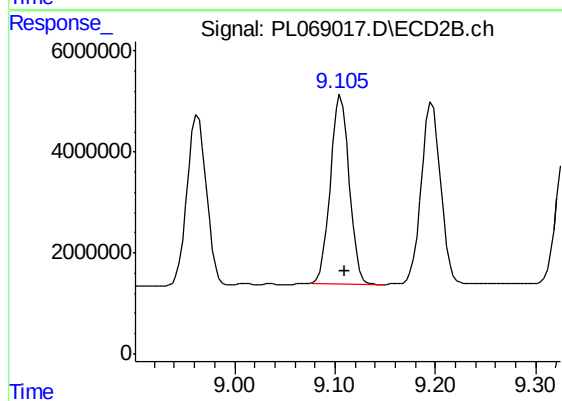
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 47974114
Conc: 52.31 ng/ml



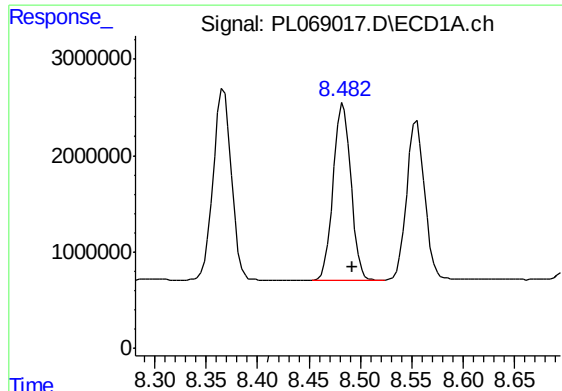
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 24041922
Conc: 56.02 ng/ml



#16 4,4'-DDD

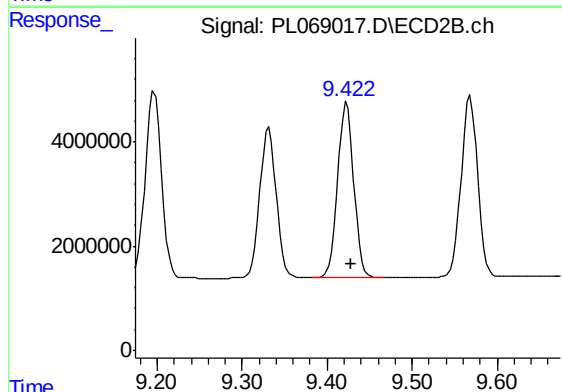
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 48524922
Conc: 56.79 ng/ml



#17 4,4'-DDT

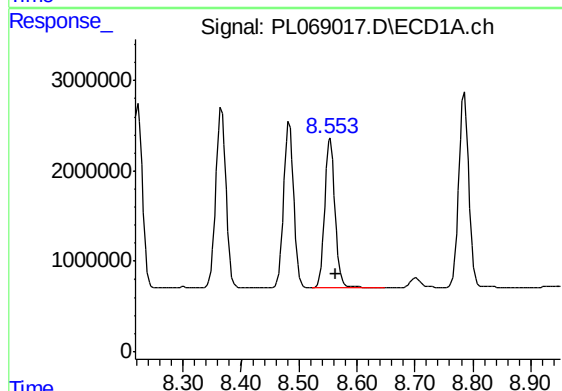
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 22113930
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



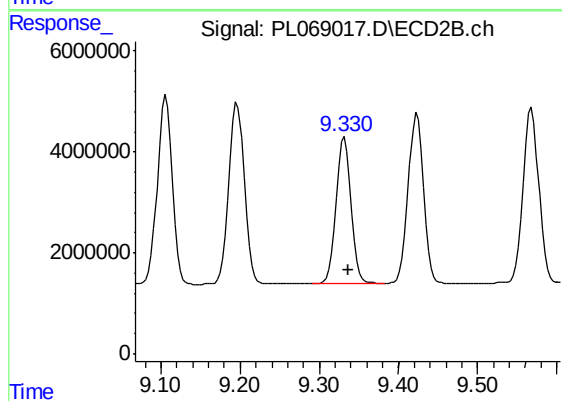
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 44279017
Conc: 46.79 ng/ml



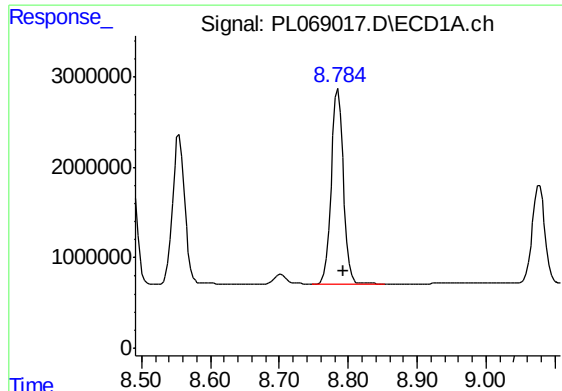
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: -0.009 min
Response: 20290487
Conc: 54.11 ng/ml



#18 Endrin aldehyde

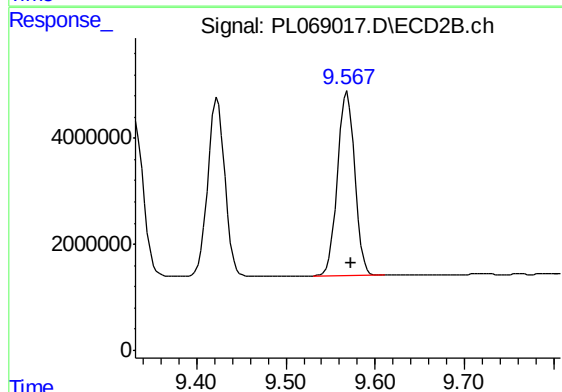
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 39035744
Conc: 55.70 ng/ml



#19 Endosulfan Sulfate

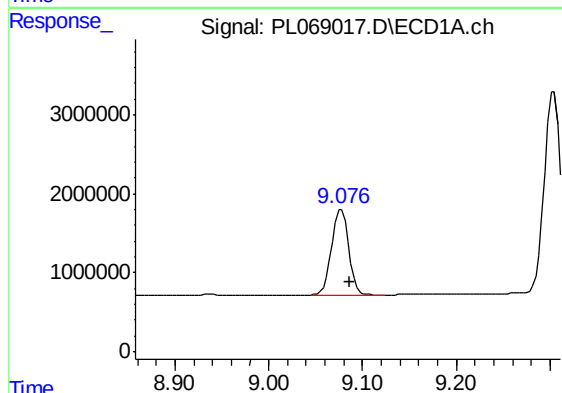
R.T.: 8.785 min
Delta R.T.: -0.009 min
Response: 26072962
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



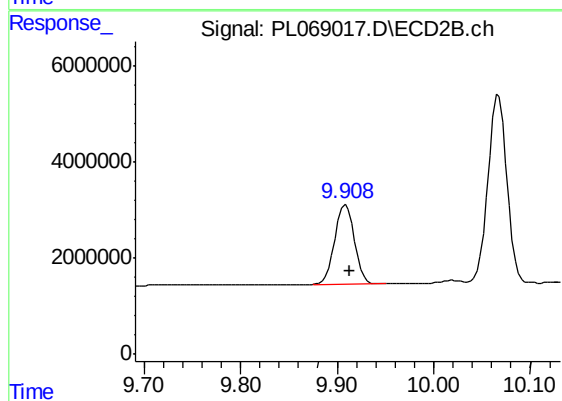
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 46967669
Conc: 51.53 ng/ml



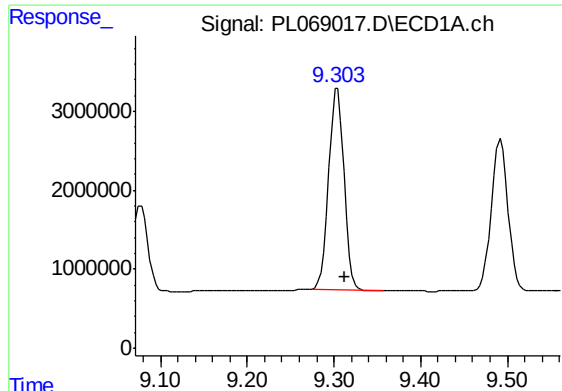
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 13761665
Conc: 43.96 ng/ml



#20 Methoxychlor

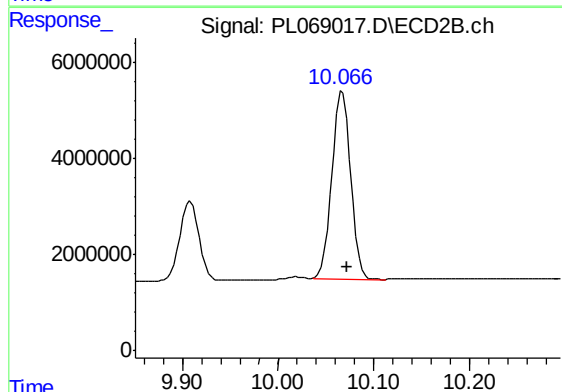
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 22966891
Conc: 44.13 ng/ml



#21 Endrin ketone

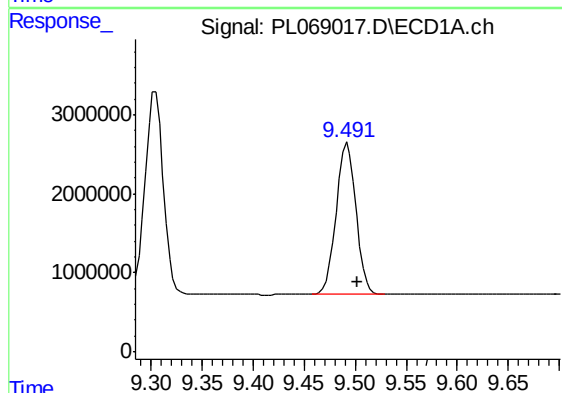
R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 31430745
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



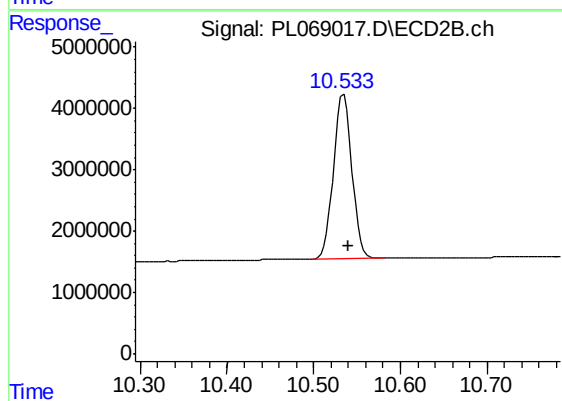
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 53098364
Conc: 52.15 ng/ml



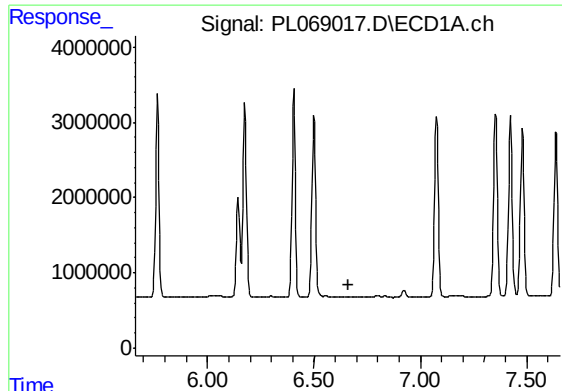
#22 Mirex

R.T.: 9.492 min
Delta R.T.: -0.010 min
Response: 25727227
Conc: 51.35 ng/ml



#22 Mirex

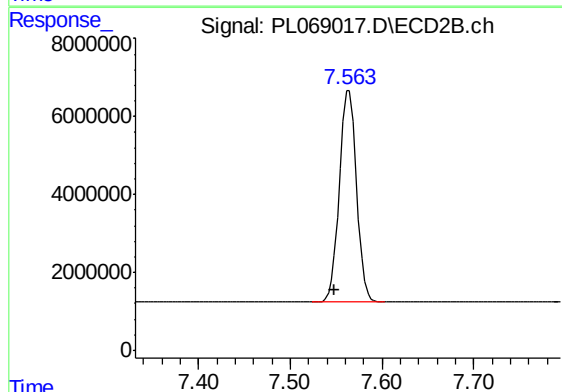
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 39753471
Conc: 50.26 ng/ml



#24 Chlordane-2

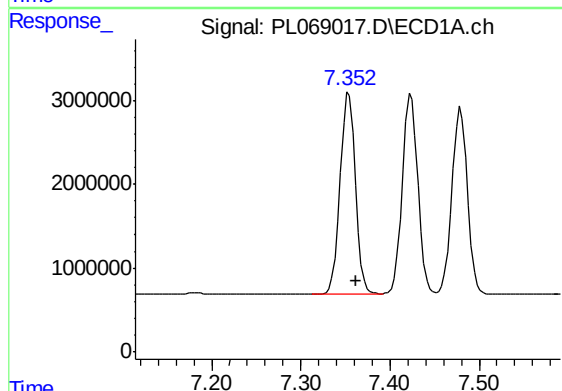
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



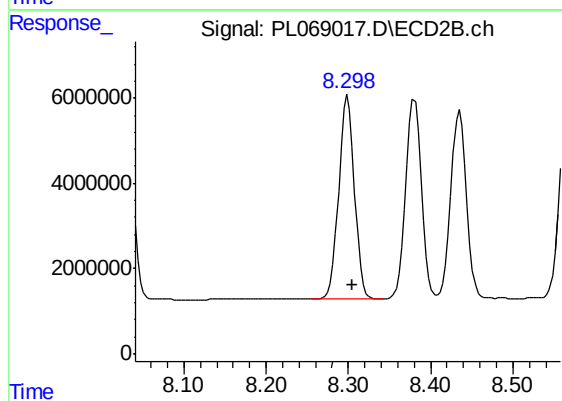
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.017 min
Response: 70458515
Conc: 1626.14 ng/ml



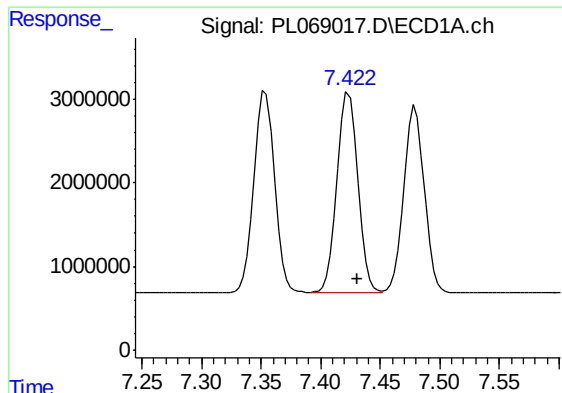
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 28967842
Conc: 552.27 ng/ml



#25 Chlordane-3

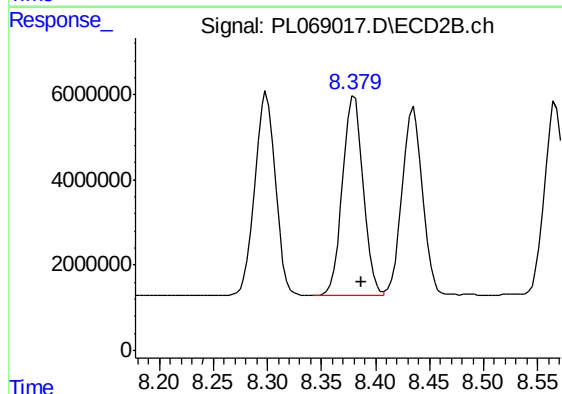
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 63397811
Conc: 388.10 ng/ml



#26 Chlordane-4

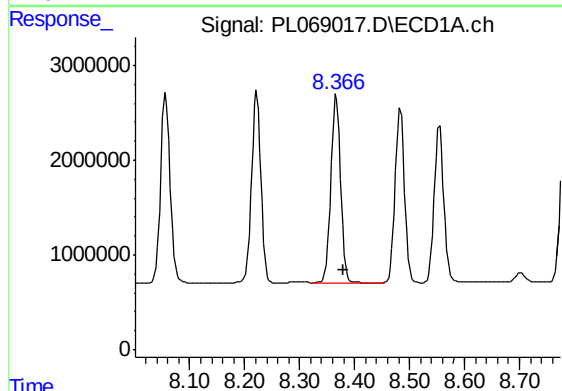
R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 28927914
Conc: 519.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



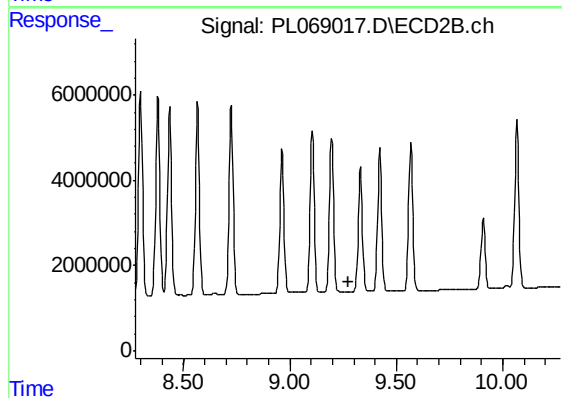
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 62561571
Conc: 315.45 ng/ml



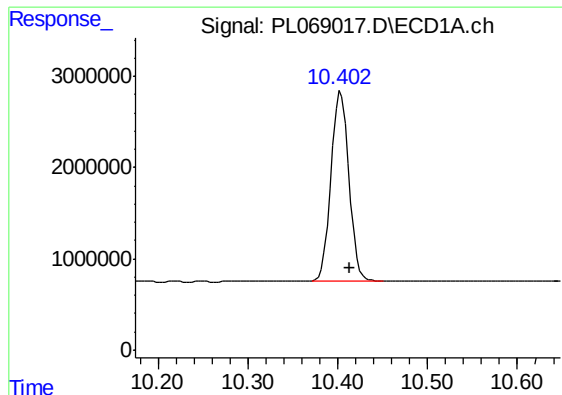
#27 Chlordane-5

R.T.: 8.367 min
Delta R.T.: -0.013 min
Response: 24581219
Conc: 1192.03 ng/ml



#27 Chlordane-5

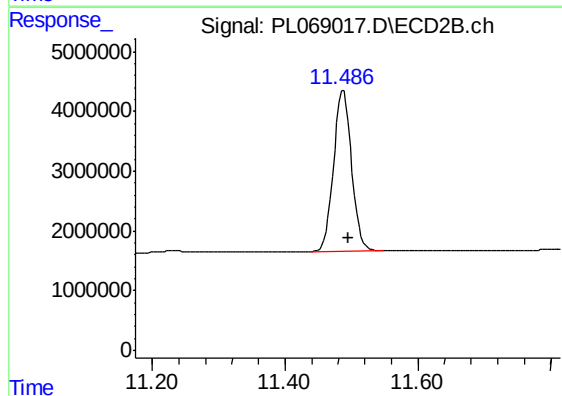
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.010 min
Response: 28875394
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 50590439
Conc: 52.14 ng/ml