

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 22:40
 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 05 01:50:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.639	5.569	21386459	56353836	49.831	55.226
28)	SA Decachlor...	10.410	11.488	25938714	45296343	46.120	50.781
Target Compounds							
2)	A alpha-BHC	5.345	6.149	28950373	77596476	49.455	57.072
3)	MA gamma-BHC...	5.768	6.545	28143137	71461528	49.509	55.388
4)	MA Heptachlor	6.179	7.194	29677583	71847621	48.690	55.127
5)	MB Aldrin	6.505	7.565	27410139	66095416	48.777	55.708
6)	B beta-BHC	6.148	6.797	14818934	34066440	50.642	48.221
7)	B delta-BHC	6.409	7.065	28018962	66591271	50.148	54.351
8)	B Heptachlo...	7.081	8.031	27028683	62312326	48.652	55.113
9)	A Endosulfan I	7.485	8.436	25538569	55743367	48.344	54.142
10)	B gamma-Chl...	7.359	8.300	27622971	61580025	48.143	54.679
11)	B alpha-Chl...	7.428	8.381	27654426	60585627	48.149	53.868
12)	B 4,4'-DDE	7.643	8.568	24235827	55369264	48.095	53.726
13)	MA Dieldrin	7.771	8.725	26407028	56223819	49.058	53.009
14)	MA Endrin	8.061	8.965	23405312	45244647	46.802	50.600
15)	B Endosulfa...	8.372	9.198	23337174	45736670	47.269	50.460
16)	A 4,4'-DDD	8.227	9.107	22607858	45694770	50.613	53.665
17)	MA 4,4'-DDT	8.489	9.424	21907429	43386835	43.676	45.968
18)	B Endrin al...	8.560	9.332	19088543	36491651	48.187	50.632
19)	B Endosulfa...	8.791	9.570	24888186	45179532	47.364	50.173
20)	A Methoxychlor	9.083	9.909	13519803	22940367	43.221	45.155
21)	B Endrin ke...	9.309	10.068	28680148	50131267	48.437	50.266
22)	Mirex	9.498	10.535	23960039	37992340	48.519	49.109
24)	Chlordane-2	0.000	7.565f	0	66095416	N.D.	1588.641 #
25)	Chlordane-3	7.359	8.300	27622971	61580025	512.925	397.625
26)	Chlordane-4	7.428	8.381	27654426	60585627	489.808	323.156 #
27)	Chlordane-5	8.372f	0.000	23337174	0	1159.539	N.D. #

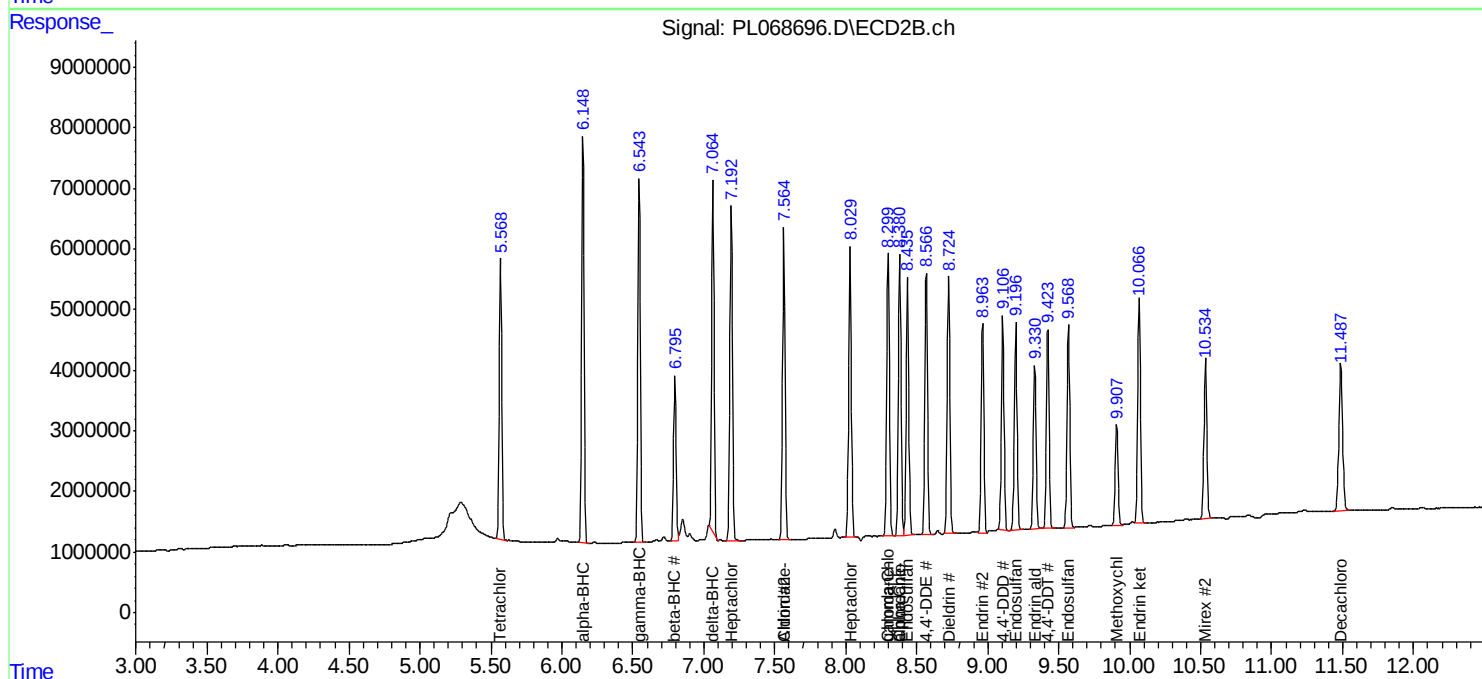
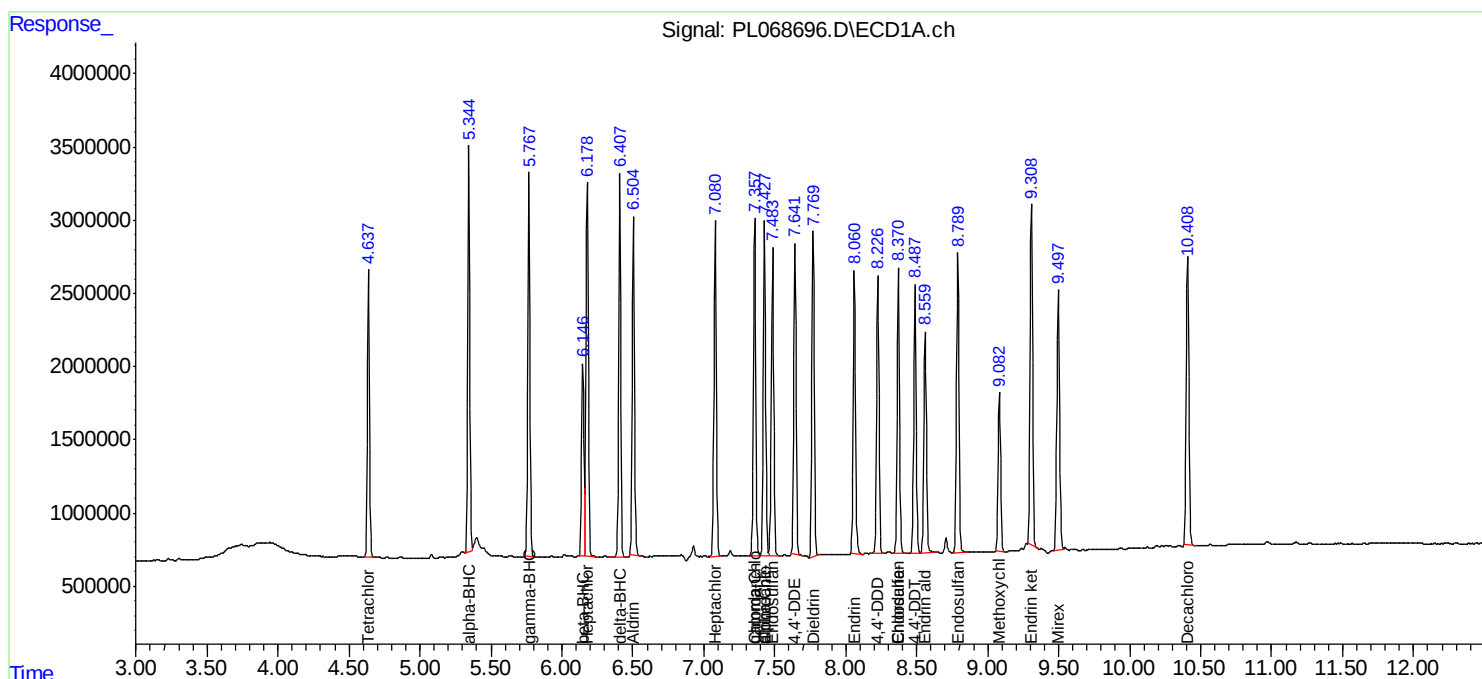
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

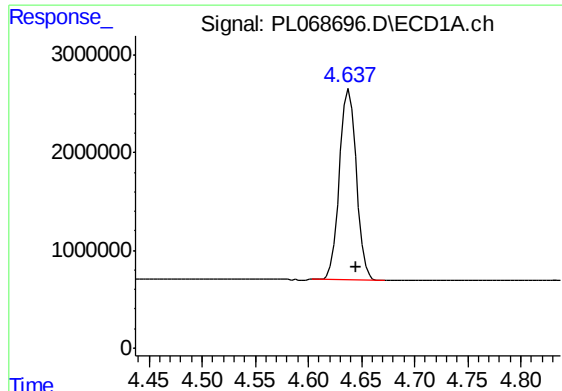
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
Data File : PL068696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 22:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:50:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
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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

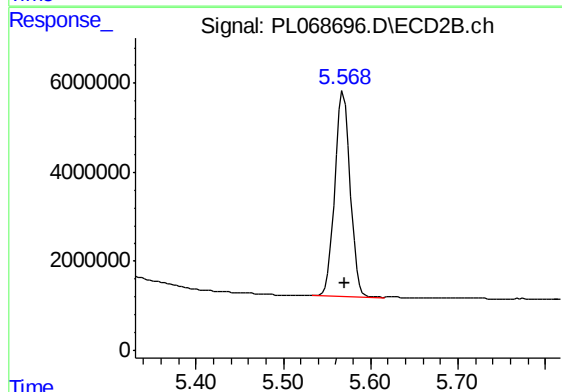




#1 Tetrachloro-m-xylene

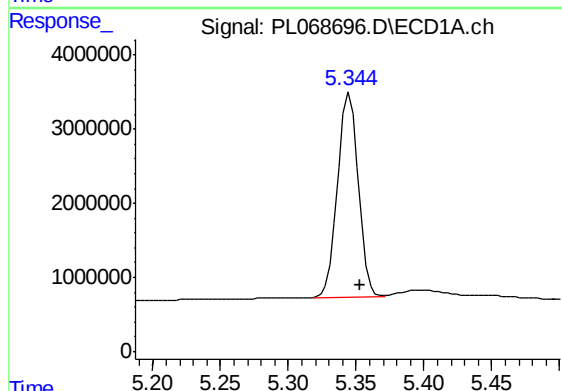
R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 21386459
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



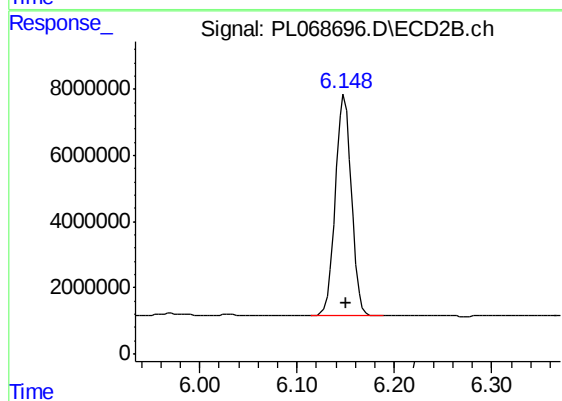
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 56353836
Conc: 55.23 ng/ml



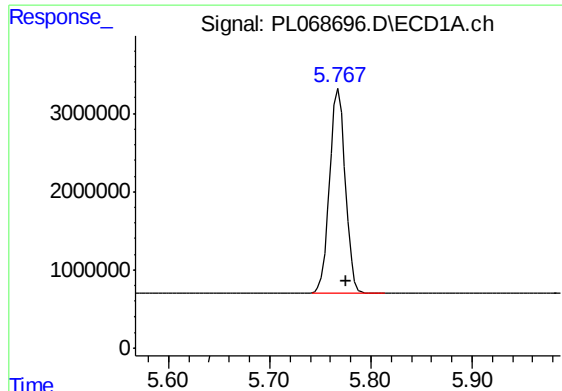
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.007 min
Response: 28950373
Conc: 49.45 ng/ml



#2 alpha-BHC

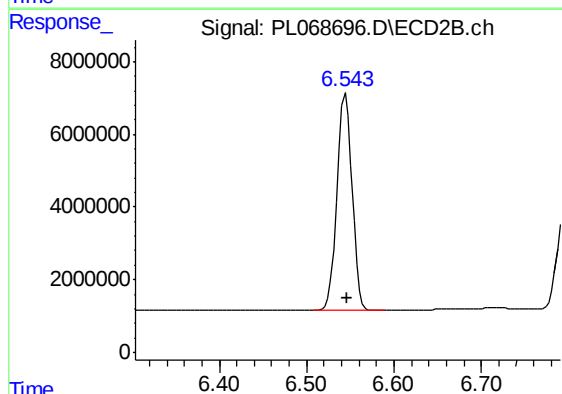
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 77596476
Conc: 57.07 ng/ml



#3 gamma-BHC (Lindane)

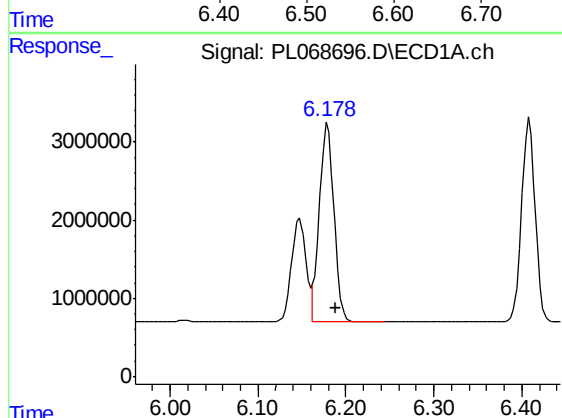
R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 28143137
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



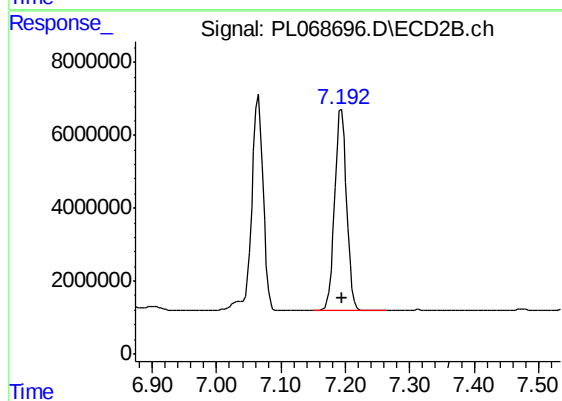
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 71461528
Conc: 55.39 ng/ml



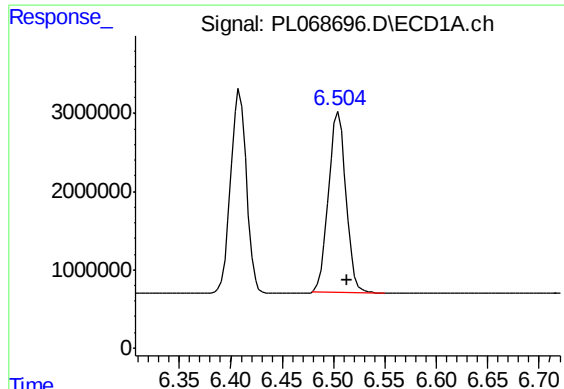
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 29677583
Conc: 48.69 ng/ml



#4 Heptachlor

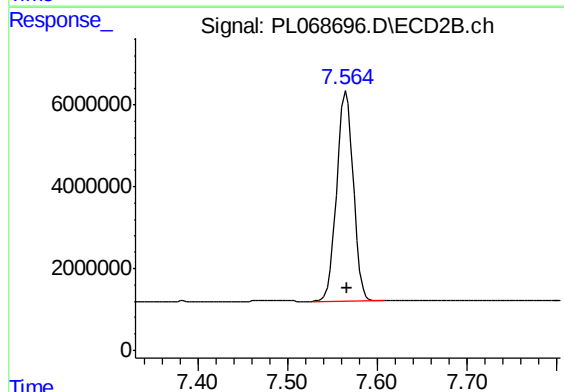
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 71847621
Conc: 55.13 ng/ml



#5 Aldrin

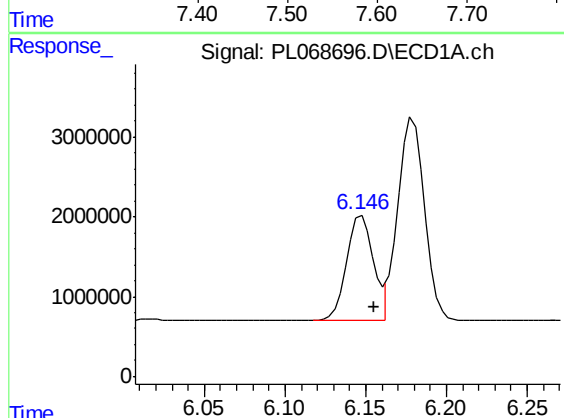
R.T.: 6.505 min
Delta R.T.: -0.009 min
Response: 27410139
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



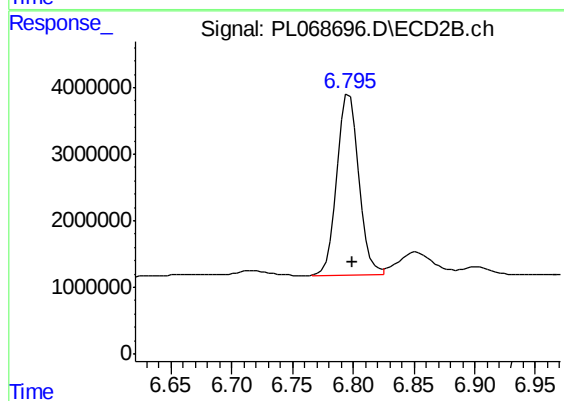
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 66095416
Conc: 55.71 ng/ml



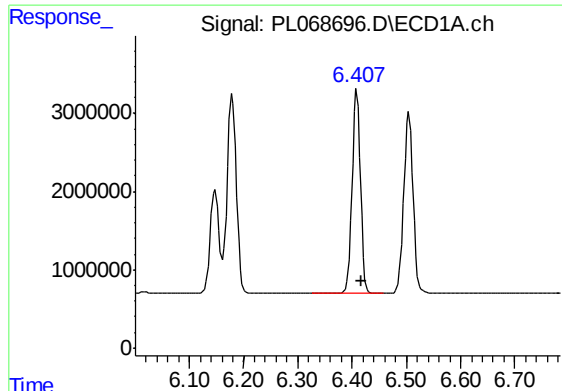
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 14818934
Conc: 50.64 ng/ml



#6 beta-BHC

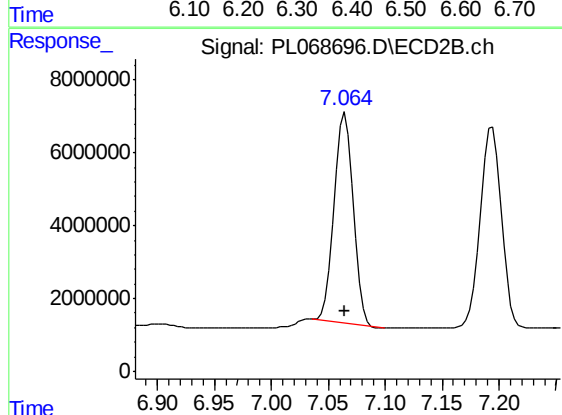
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 34066440
Conc: 48.22 ng/ml



#7 delta-BHC

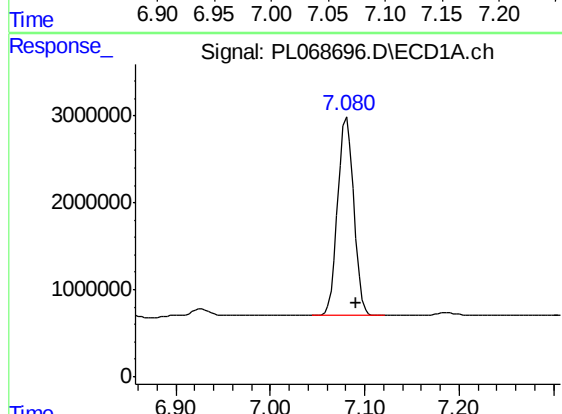
R.T.: 6.409 min
Delta R.T.: -0.008 min
Response: 28018962
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



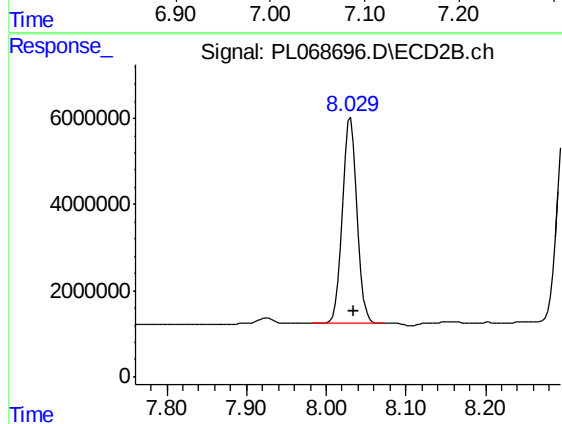
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 66591271
Conc: 54.35 ng/ml



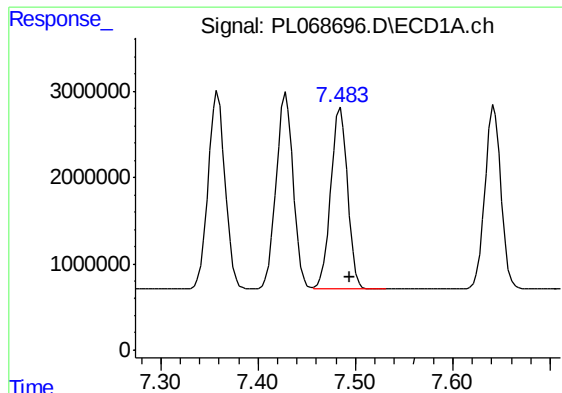
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 27028683
Conc: 48.65 ng/ml



#8 Heptachlor epoxide

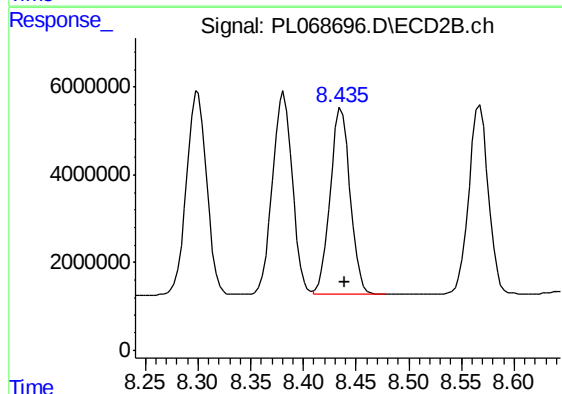
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 62312326
Conc: 55.11 ng/ml



#9 Endosulfan I

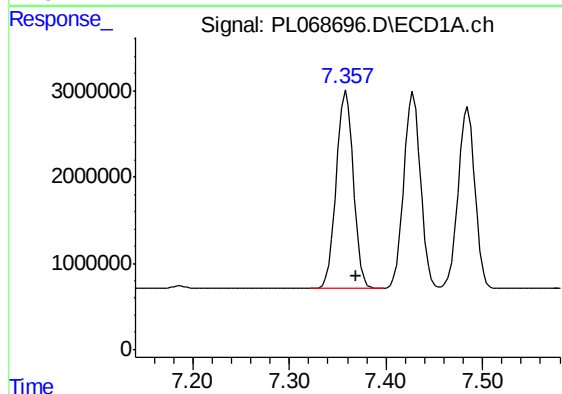
R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 25538569
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



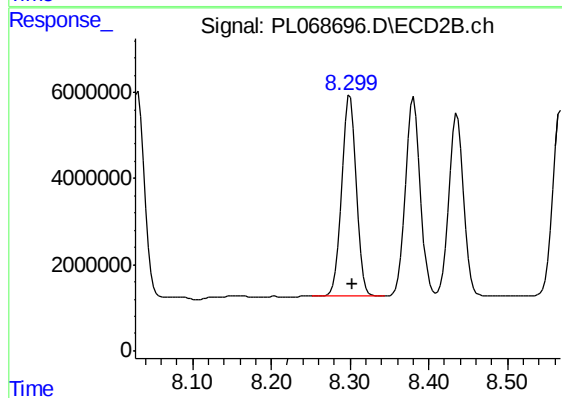
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 55743367
Conc: 54.14 ng/ml



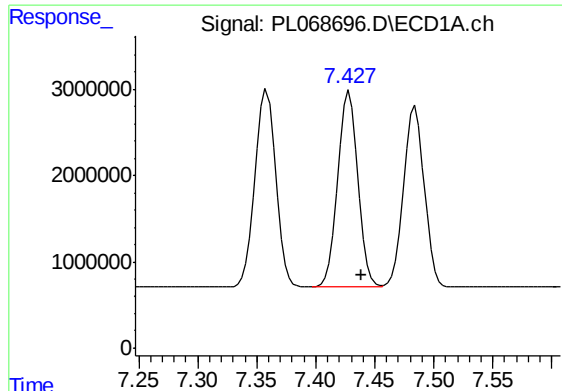
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 27622971
Conc: 48.14 ng/ml



#10 gamma-Chlordane

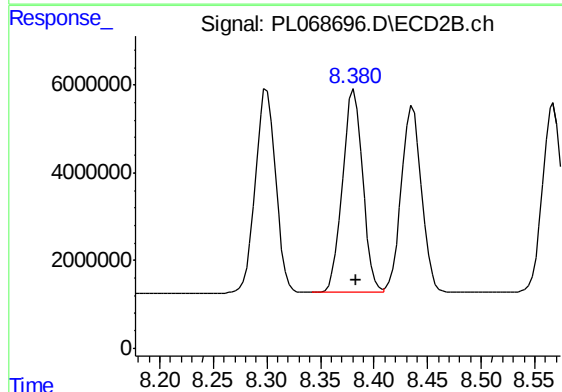
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 61580025
Conc: 54.68 ng/ml



#11 alpha-Chlordane

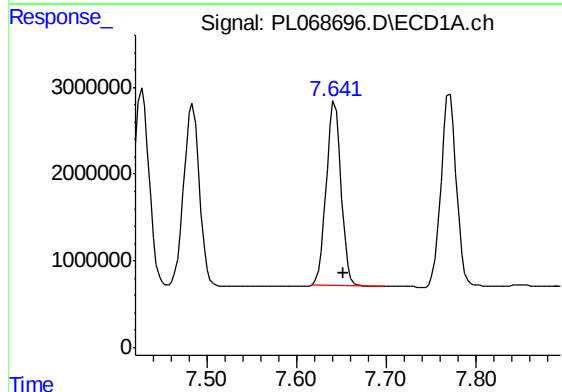
R.T.: 7.428 min
Delta R.T.: -0.010 min
Response: 27654426
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



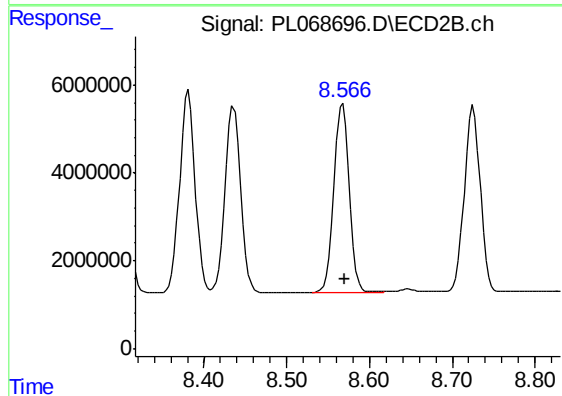
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 60585627
Conc: 53.87 ng/ml



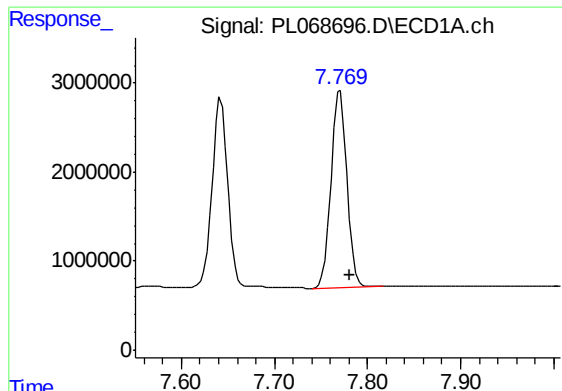
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.010 min
Response: 24235827
Conc: 48.09 ng/ml



#12 4,4'-DDE

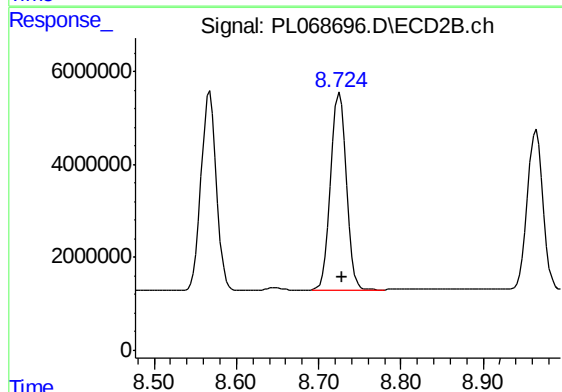
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 55369264
Conc: 53.73 ng/ml



#13 Dielddrin

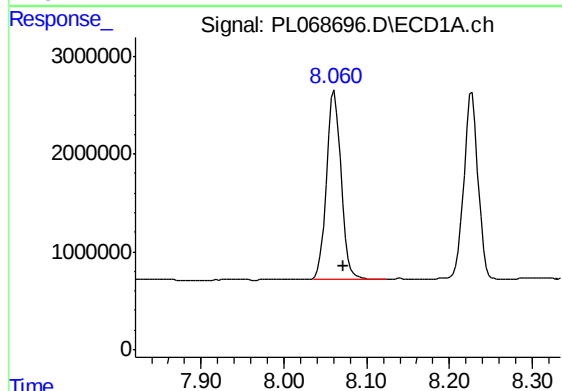
R.T.: 7.771 min
Delta R.T.: -0.010 min
Response: 26407028
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



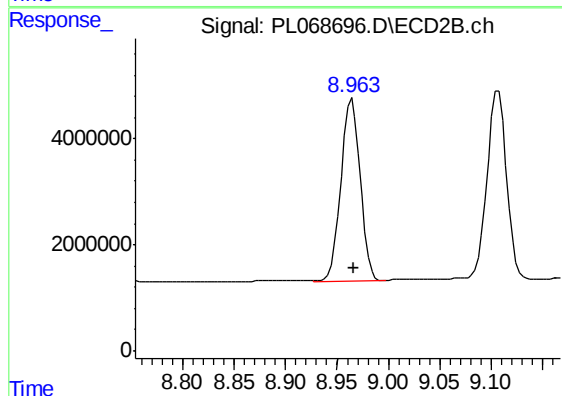
#13 Dielddrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 56223819
Conc: 53.01 ng/ml



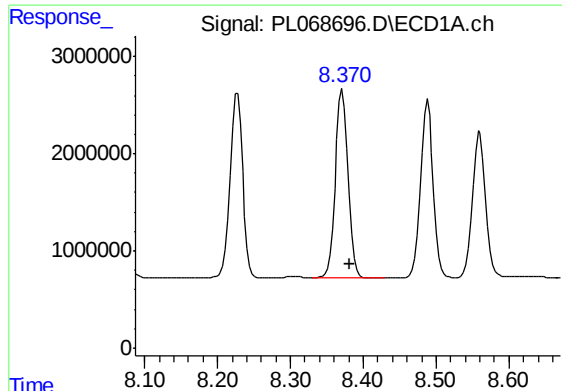
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.011 min
Response: 23405312
Conc: 46.80 ng/ml



#14 Endrin

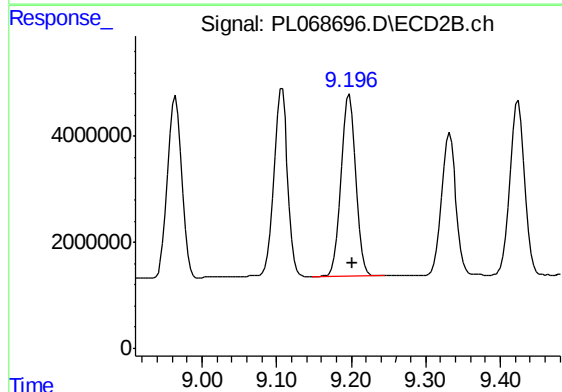
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 45244647
Conc: 50.60 ng/ml



#15 Endosulfan II

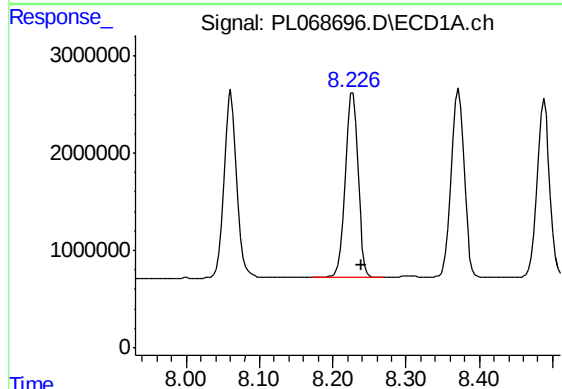
R.T.: 8.372 min
Delta R.T.: -0.011 min
Response: 23337174
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



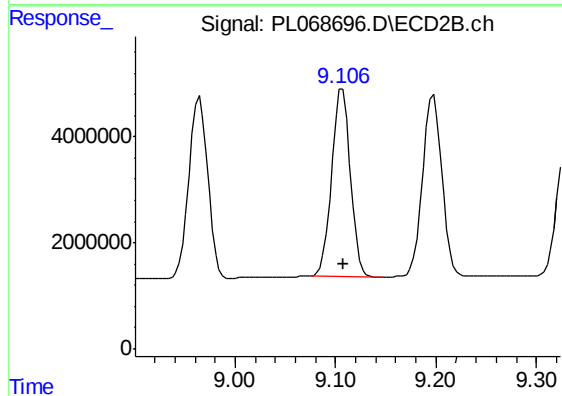
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 45736670
Conc: 50.46 ng/ml



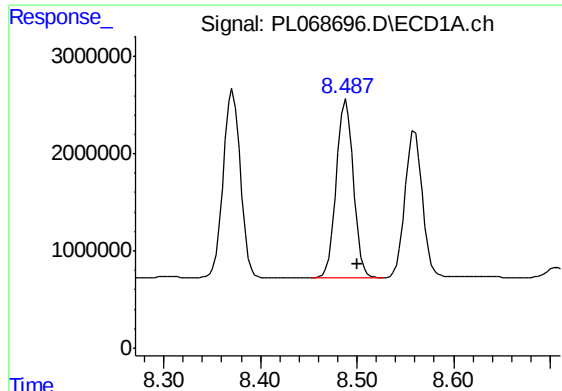
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 22607858
Conc: 50.61 ng/ml



#16 4,4'-DDD

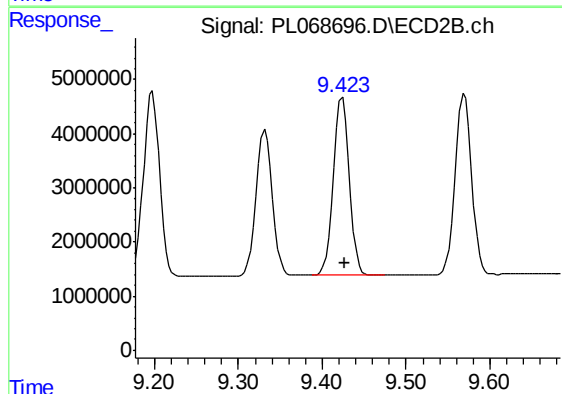
R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 45694770
Conc: 53.67 ng/ml



#17 4,4'-DDT

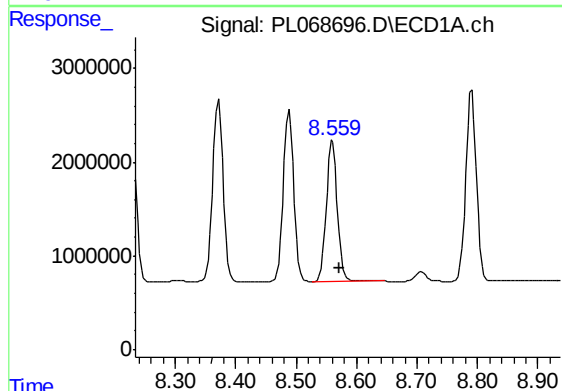
R.T.: 8.489 min
Delta R.T.: -0.012 min
Response: 21907429
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



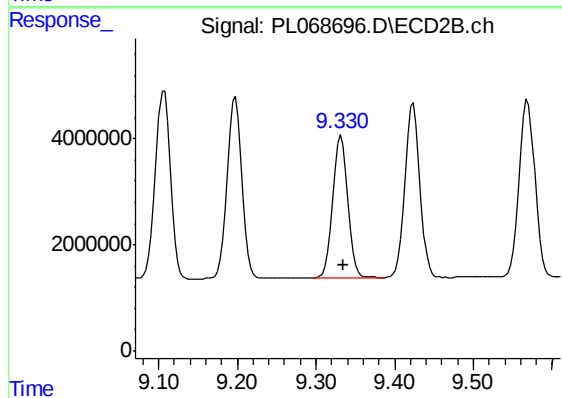
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.003 min
Response: 43386835
Conc: 45.97 ng/ml



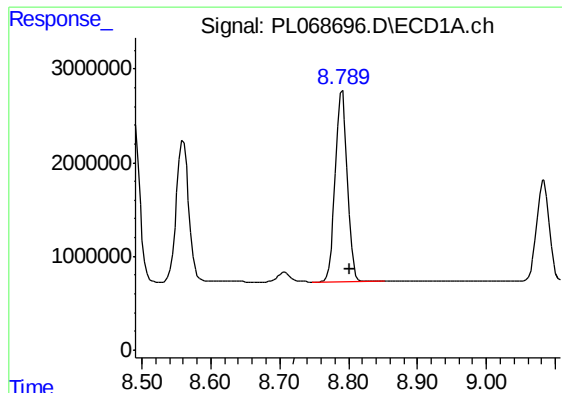
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: -0.011 min
Response: 19088543
Conc: 48.19 ng/ml



#18 Endrin aldehyde

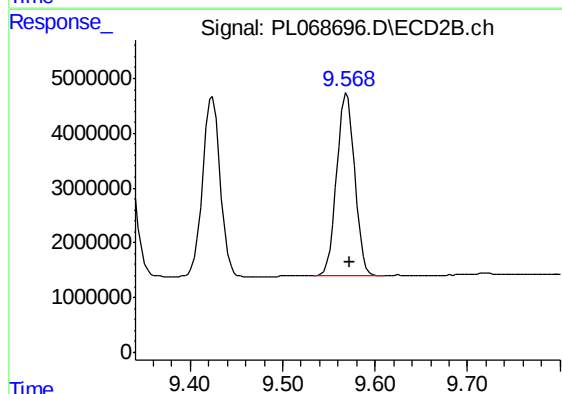
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 36491651
Conc: 50.63 ng/ml



#19 Endosulfan Sulfate

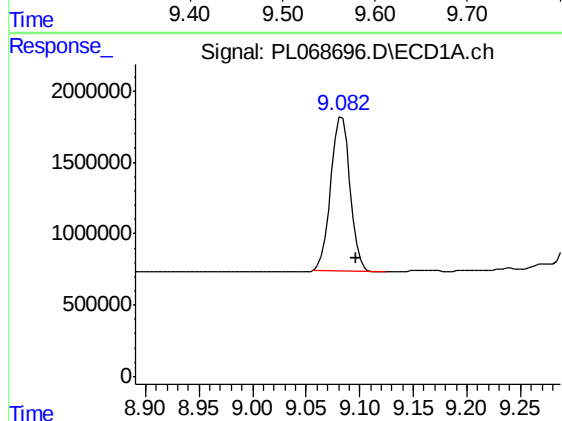
R.T.: 8.791 min
Delta R.T.: -0.010 min
Response: 24888186
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



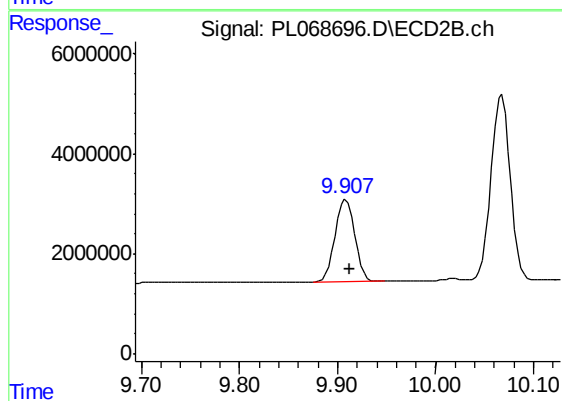
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 45179532
Conc: 50.17 ng/ml



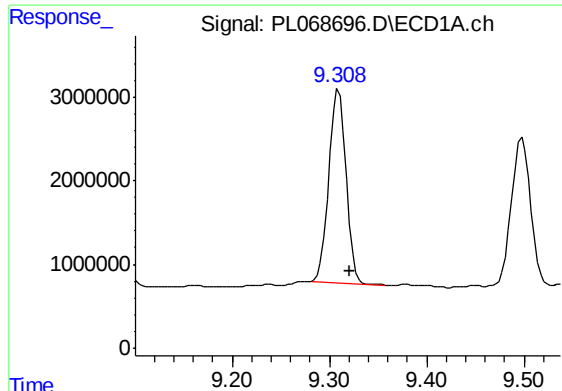
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: -0.013 min
Response: 13519803
Conc: 43.22 ng/ml



#20 Methoxychlor

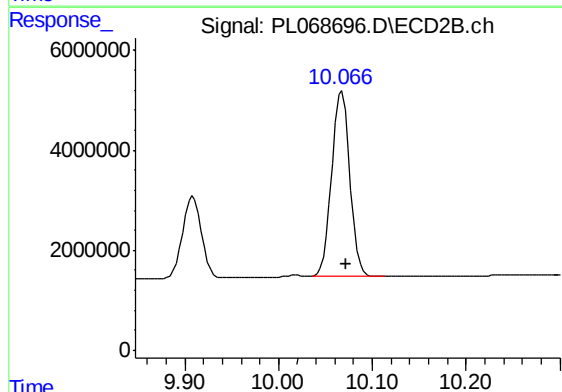
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 22940367
Conc: 45.15 ng/ml



#21 Endrin ketone

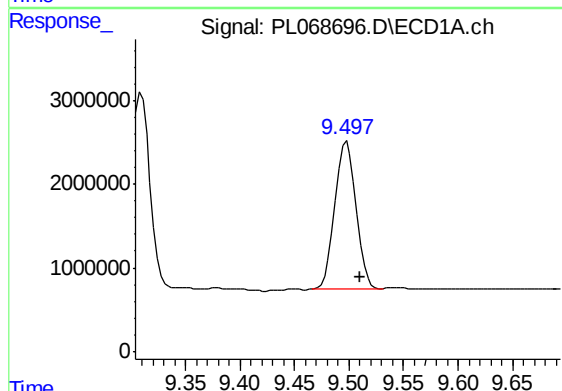
R.T.: 9.309 min
Delta R.T.: -0.011 min
Response: 28680148
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



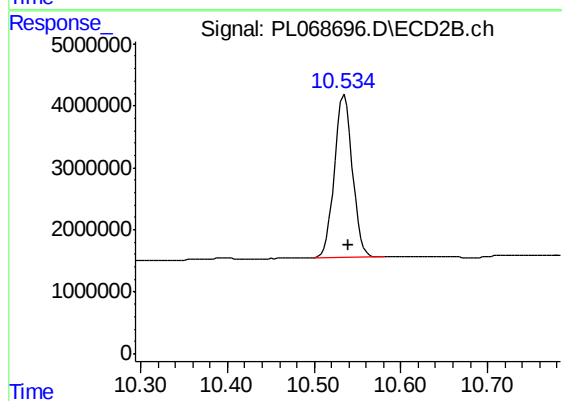
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 50131267
Conc: 50.27 ng/ml



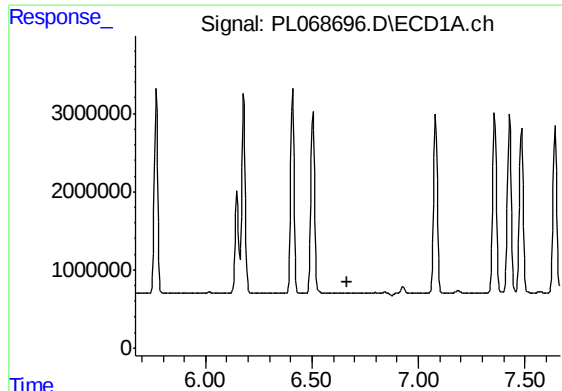
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.013 min
Response: 23960039
Conc: 48.52 ng/ml



#22 Mirex

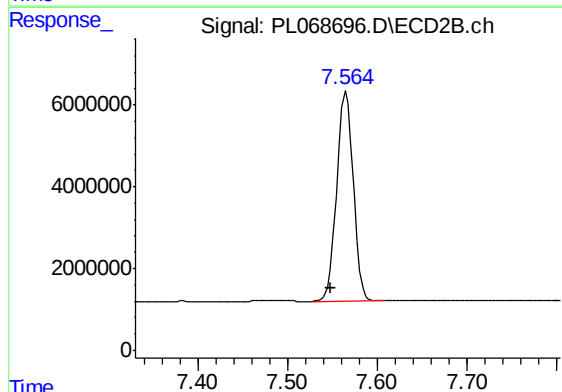
R.T.: 10.535 min
Delta R.T.: -0.004 min
Response: 37992340
Conc: 49.11 ng/ml



#24 Chlordane-2

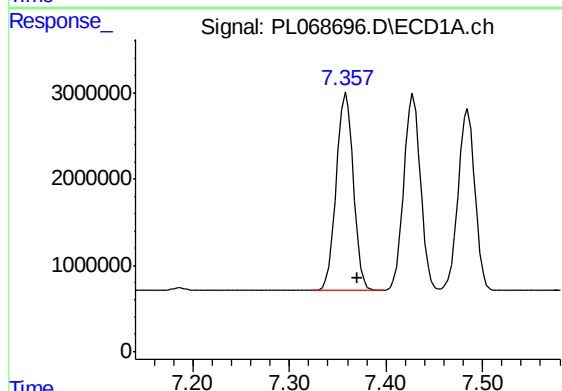
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



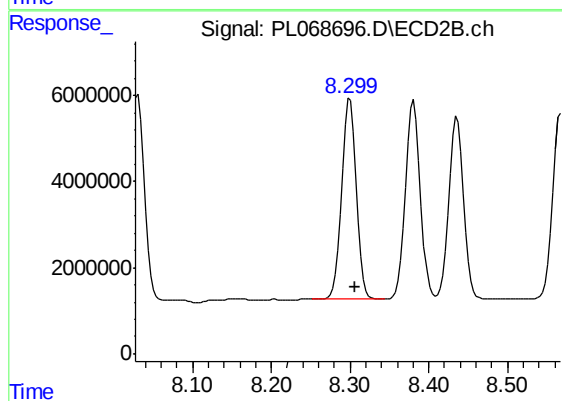
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 66095416
Conc: 1588.64 ng/ml



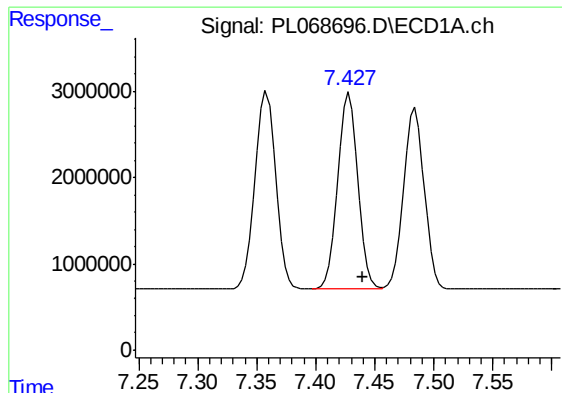
#25 Chlordane-3

R.T.: 7.359 min
Delta R.T.: -0.012 min
Response: 27622971
Conc: 512.92 ng/ml



#25 Chlordane-3

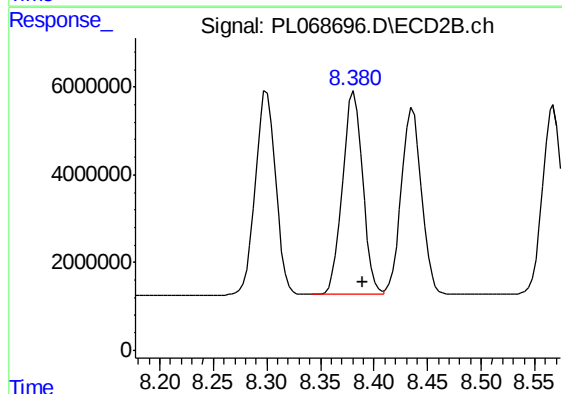
R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 61580025
Conc: 397.62 ng/ml



#26 Chlordane-4

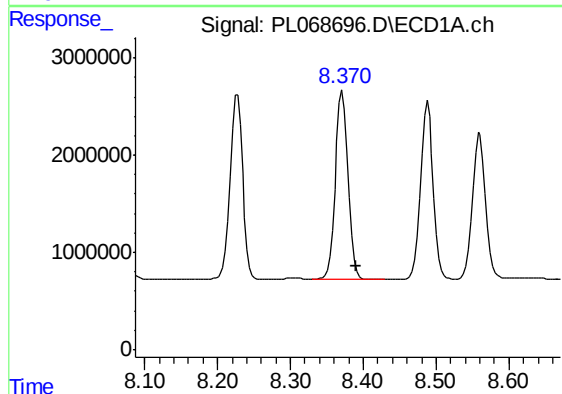
R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 27654426
Conc: 489.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



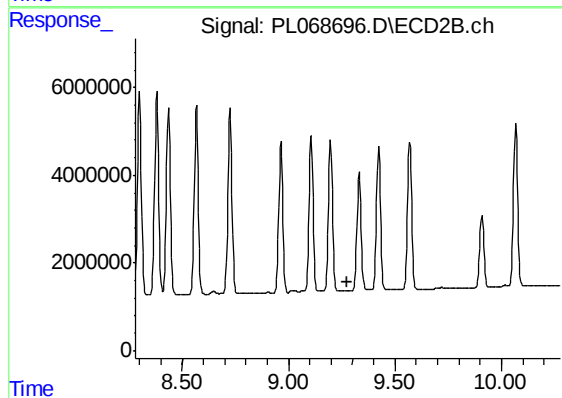
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 60585627
Conc: 323.16 ng/ml



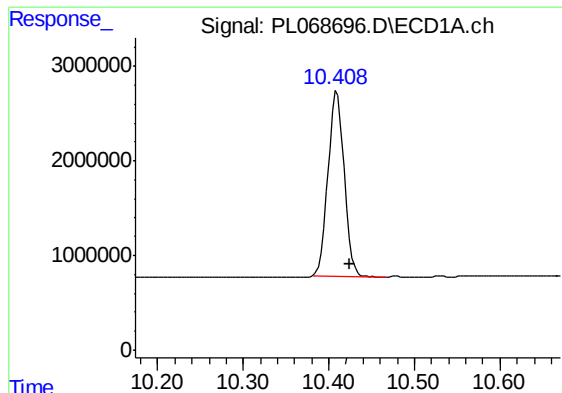
#27 Chlordane-5

R.T.: 8.372 min
Delta R.T.: -0.019 min
Response: 23337174
Conc: 1159.54 ng/ml



#27 Chlordane-5

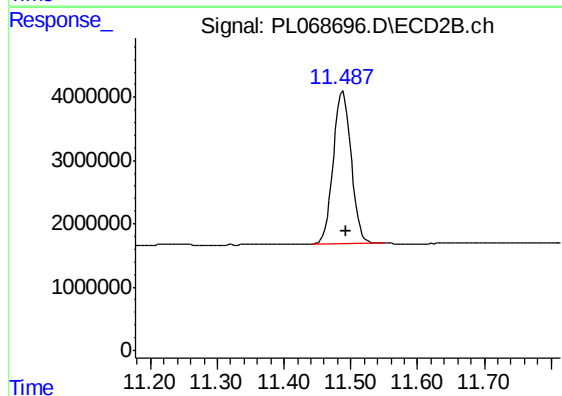
R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.014 min
Response: 25938714
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 45296343
Conc: 50.78 ng/ml