

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 17:57
 Operator : AR\AJ
 Sample : M2795-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B1-0-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:33:28 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...	4.477	5.528	10077197	18244488	18.329	19.353
28)	SA Decachlor...	10.219	11.426	9866468	18774802	13.922	18.849 #
Target Compounds							
2)	A alpha-BHC	5.176	6.109	46745109	78066262	63.555	63.136
3)	MA gamma-BHC...	5.595	6.504	57435023	61682753	76.639	52.319 #
4)	MA Heptachlor	6.007	7.151	43924342	66088591	58.232	59.260
5)	MB Aldrin	6.329	7.521	43820078	62214389	59.555	57.481
6)	B beta-BHC	5.979	6.758	21593660	30960304	60.350	57.016
7)	B delta-BHC	6.236	7.025	43880793	70387430	59.412	59.878
8)	B Heptachlor...	6.902	7.987	39216014	54654858	56.050	54.558
9)	A Endosulfan I	7.304	8.392	57969820	46994917	86.230	51.466 #
10)	B gamma-Chl...	7.181	8.256	41346100	67516346	57.029	66.870
11)	B alpha-Chl...	7.249	8.337	40399300	52779944	55.181	52.277
12)	B 4,4'-DDE	7.467	8.526	37187034	39154217	55.894	43.220
13)	MA Dieldrin	7.586	8.681	37482848	50033202	53.470	55.089
14)	MA Endrin	7.873	8.920	37059706	40869960	56.523	53.432
15)	B Endosulfa...	8.183	9.154	35240492	45275218	57.221	56.786
16)	A 4,4'-DDD	8.049	9.065	31551127	43439653	54.279	61.079
17)	MA 4,4'-DDT	8.308	9.383	30508912	38173429	52.431	52.068
18)	B Endrin al...	8.371	9.289	29463708	41220967	58.197	64.546
19)	B Endosulfa...	8.602	9.527	34310267	42891406	54.049	54.008
20)	A Methoxychlor	8.905	9.869	29803494	22899371	83.843	58.897 #
21)	B Endrin ke...	9.111	10.024	36813235	49110984	48.352	54.184
22)	Mirex	9.300	10.489	25791038	39631234	40.953	52.422 #
23)	Chlordane-1	5.776f	6.909	1290562	752141	69.753	26.636 #
24)	Chlordane-2	0.000	7.521f	0	62214389	N.D.	1707.021 #
25)	Chlordane-3	7.181	8.256	41346100	67516346	615.355	504.463
26)	Chlordane-4	7.249	8.337	40399300	52779944	552.819	325.600 #
27)	Chlordane-5	8.183	9.250f	35240492	2153815	1610.694	74.071 #

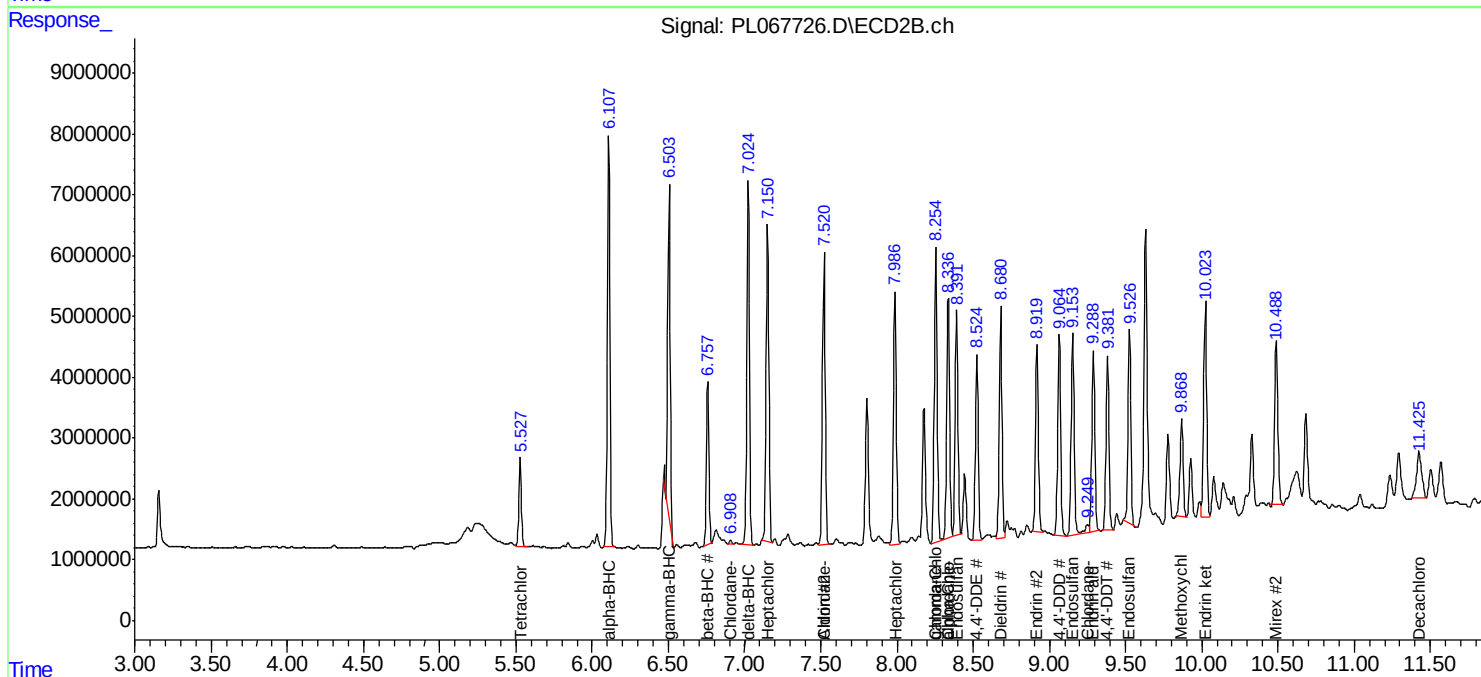
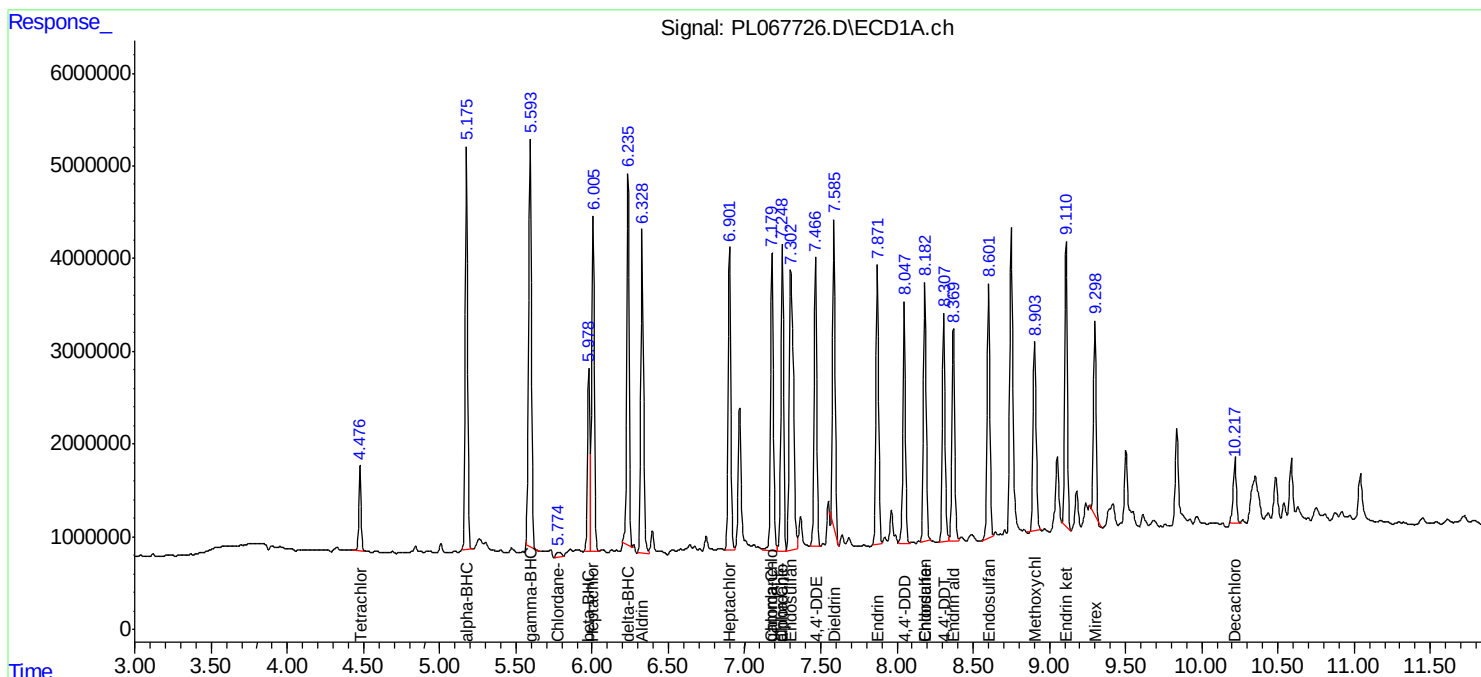
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

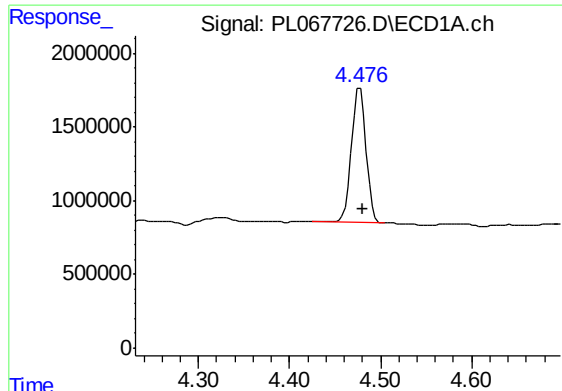
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 17:57
 Operator : AR\AJ
 Sample : M2795-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 B1-0-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:33:28 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

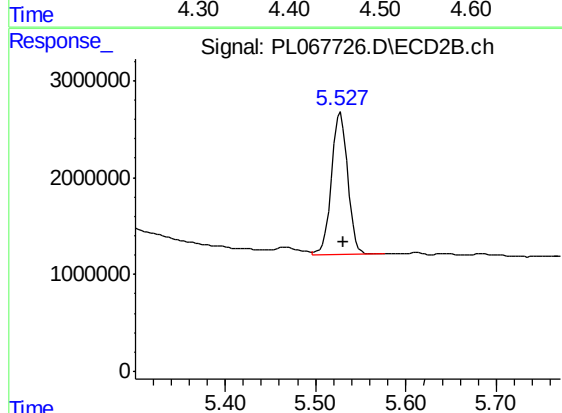




#1 Tetrachloro-m-xylene

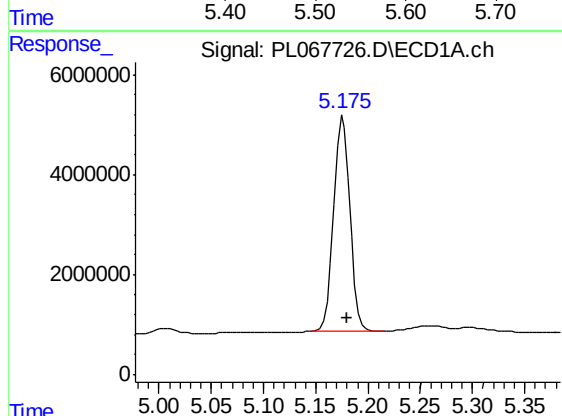
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 10077197
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS



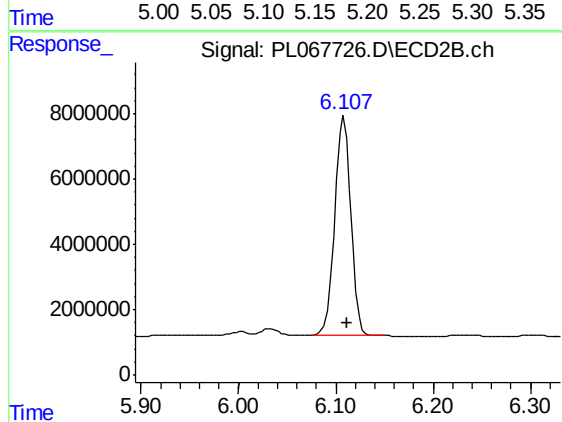
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 18244488
Conc: 19.35 ng/ml



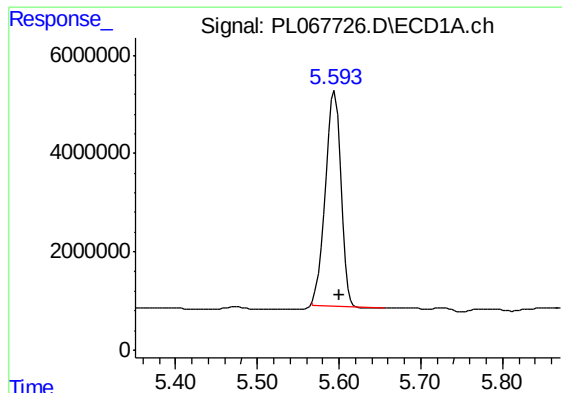
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 46745109
Conc: 63.56 ng/ml



#2 alpha-BHC

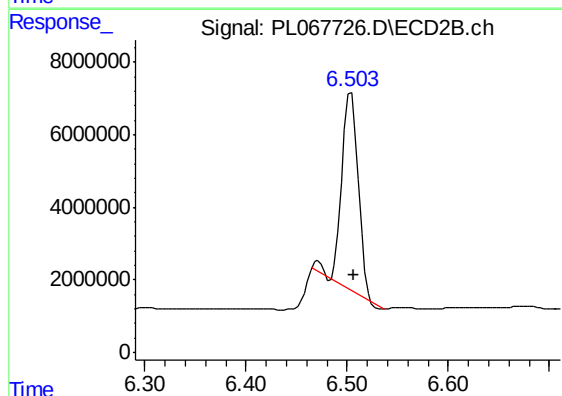
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 78066262
Conc: 63.14 ng/ml



#3 gamma-BHC (Lindane)

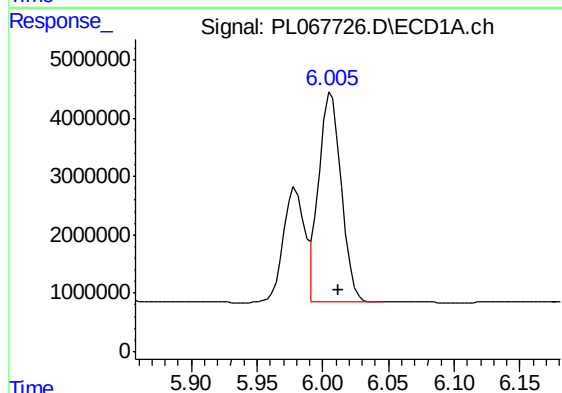
R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 57435023
Conc: 76.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS



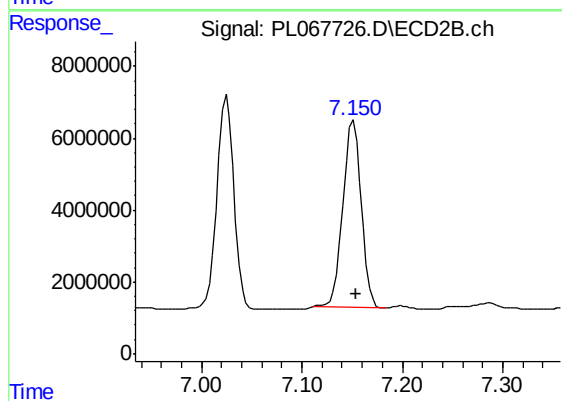
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 61682753
Conc: 52.32 ng/ml



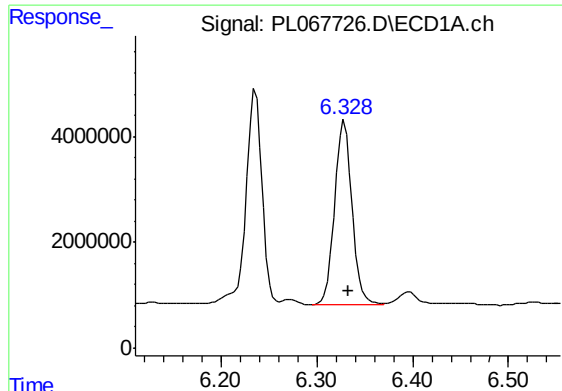
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 43924342
Conc: 58.23 ng/ml



#4 Heptachlor

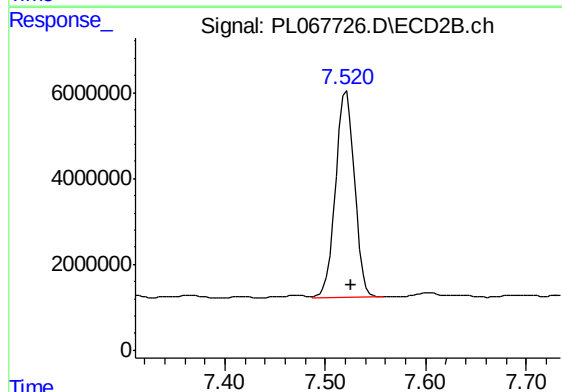
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 66088591
Conc: 59.26 ng/ml



#5 Aldrin

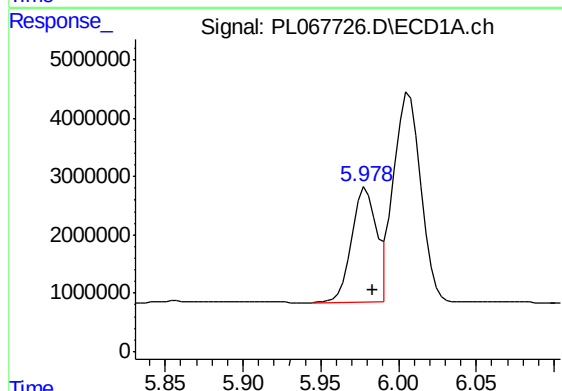
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 43820078
Conc: 59.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS



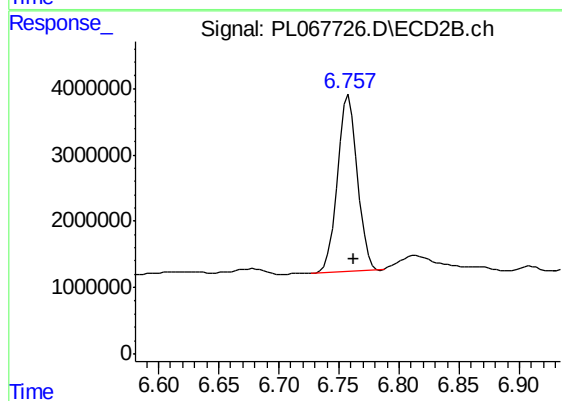
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 62214389
Conc: 57.48 ng/ml



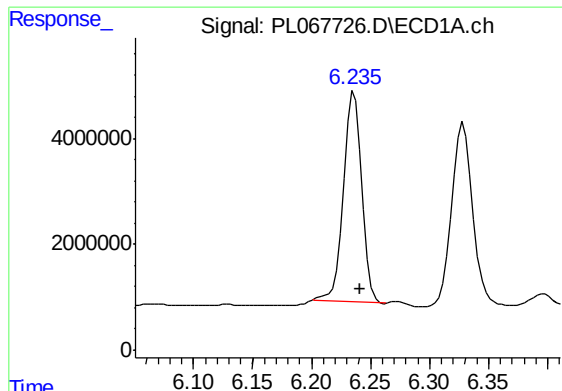
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 21593660
Conc: 60.35 ng/ml



#6 beta-BHC

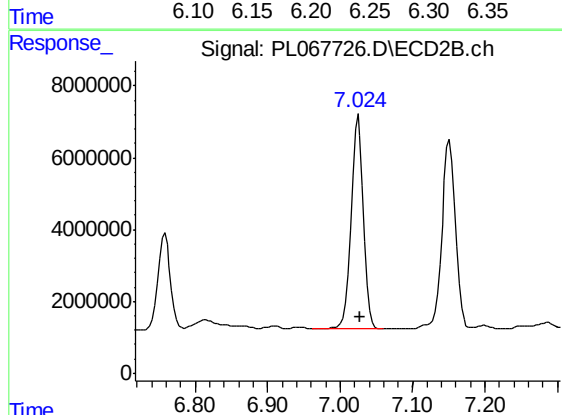
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 30960304
Conc: 57.02 ng/ml



#7 delta-BHC

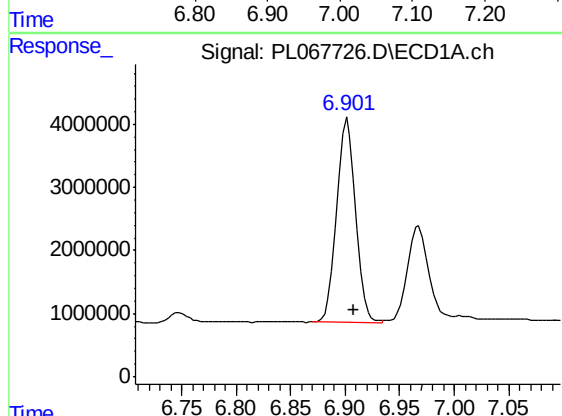
R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 43880793
Conc: 59.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS



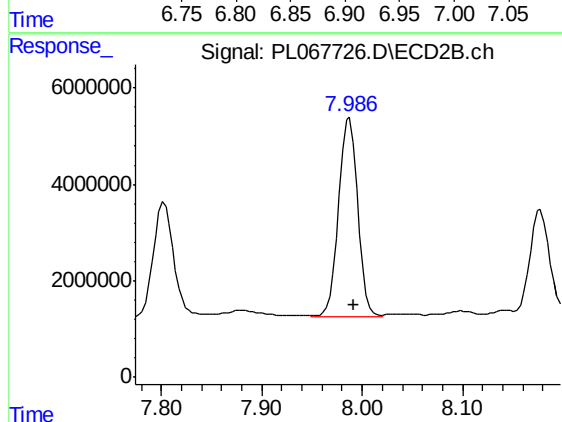
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 70387430
Conc: 59.88 ng/ml



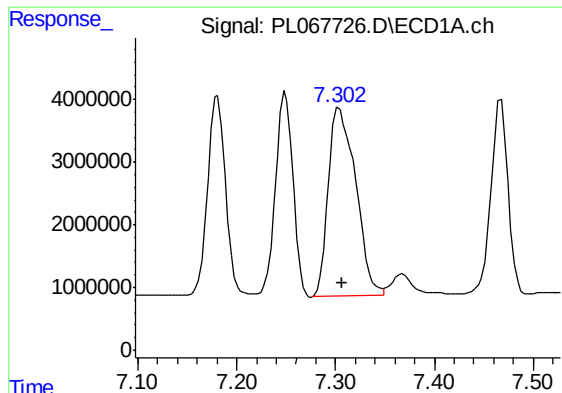
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 39216014
Conc: 56.05 ng/ml



#8 Heptachlor epoxide

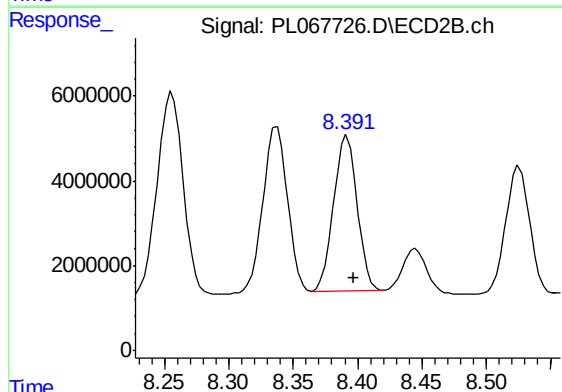
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 54654858
Conc: 54.56 ng/ml



#9 Endosulfan I

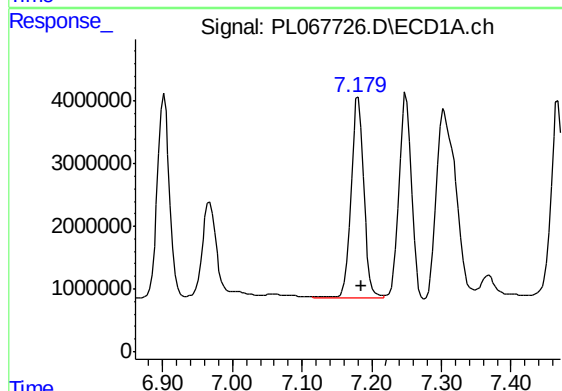
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 57969820
Conc: 86.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS



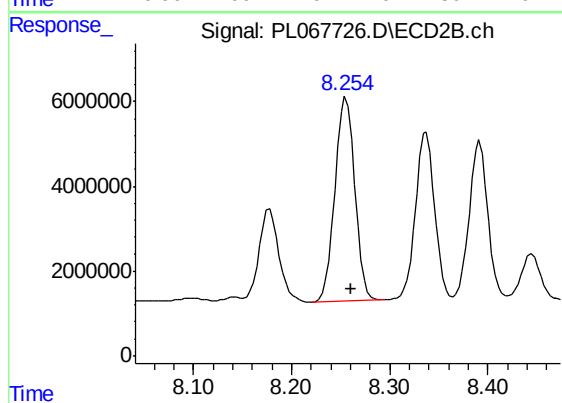
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 46994917
Conc: 51.47 ng/ml



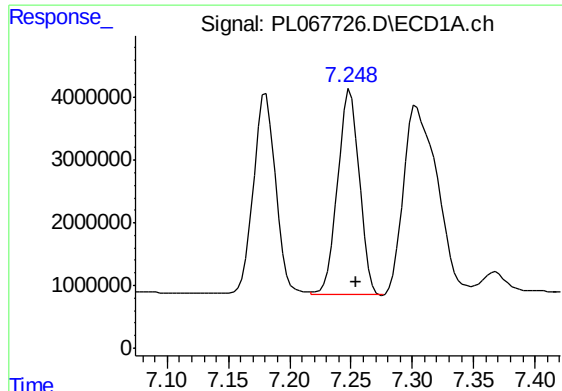
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 41346100
Conc: 57.03 ng/ml



#10 gamma-Chlordane

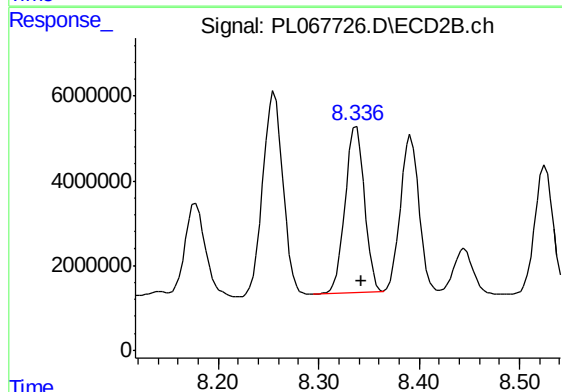
R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 67516346
Conc: 66.87 ng/ml



#11 alpha-Chlordane

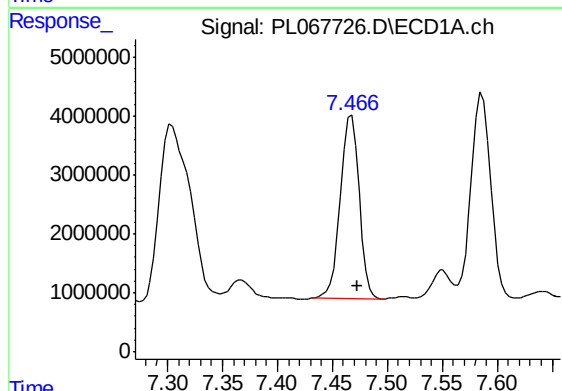
R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 40399300
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS



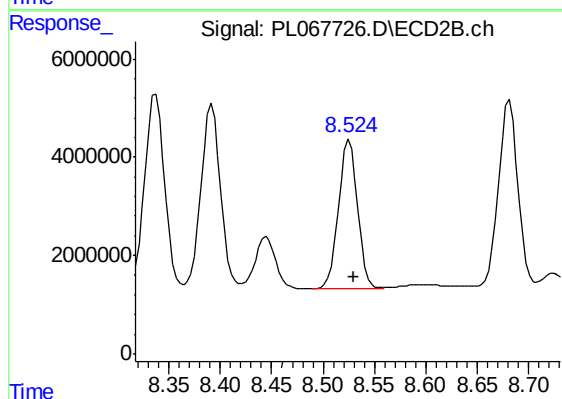
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 52779944
Conc: 52.28 ng/ml



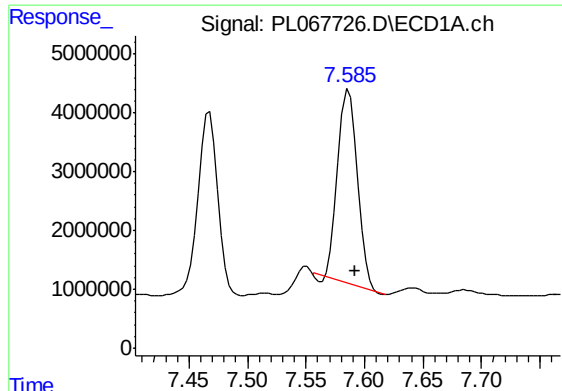
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 37187034
Conc: 55.89 ng/ml



#12 4,4'-DDE

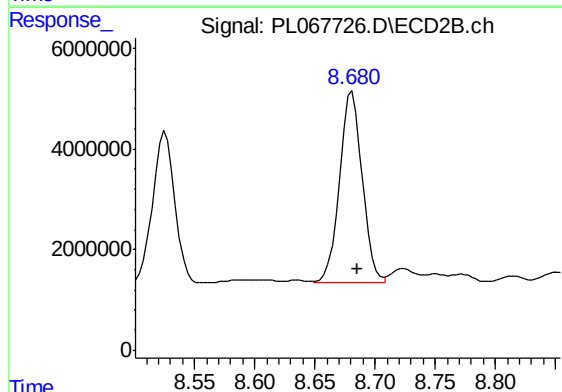
R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 39154217
Conc: 43.22 ng/ml



#13 Dielldrin

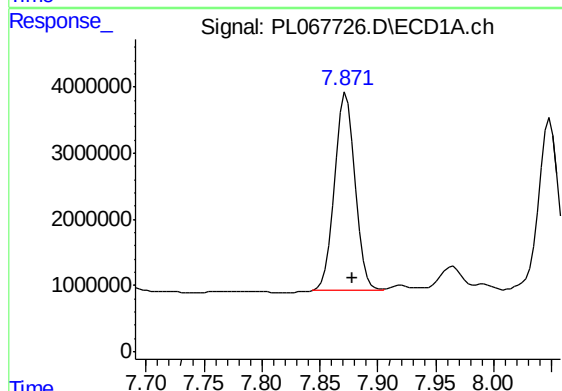
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 37482848
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS



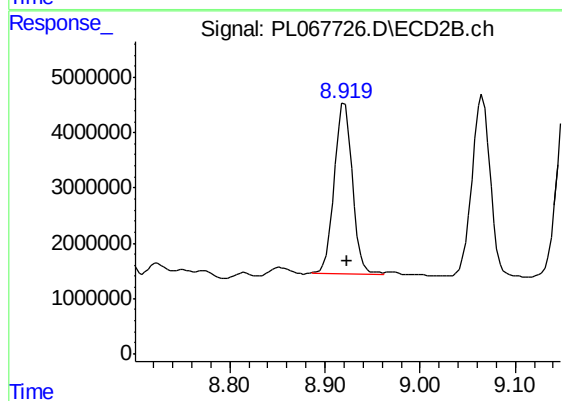
#13 Dielldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 50033202
Conc: 55.09 ng/ml



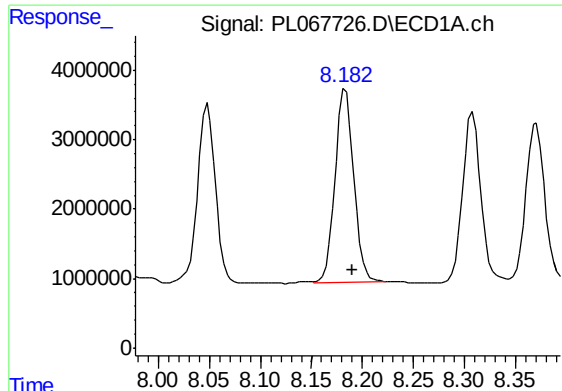
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 37059706
Conc: 56.52 ng/ml



#14 Endrin

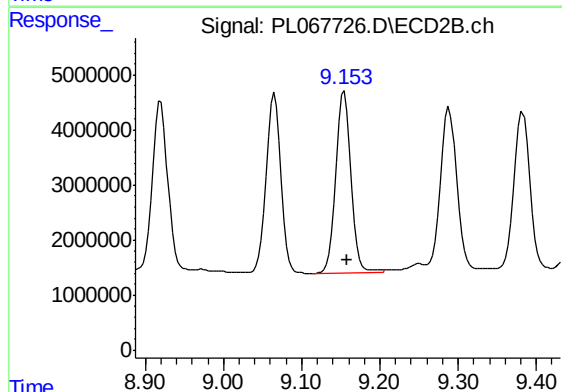
R.T.: 8.920 min
Delta R.T.: -0.003 min
Response: 40869960
Conc: 53.43 ng/ml



#15 Endosulfan II

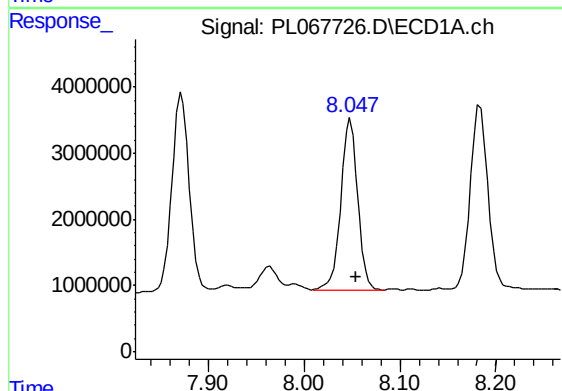
R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 35240492
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS



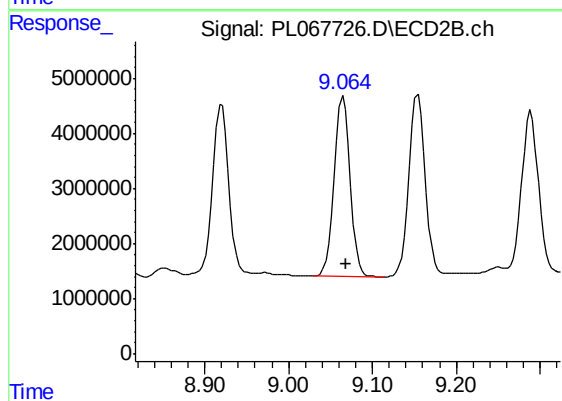
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 45275218
Conc: 56.79 ng/ml



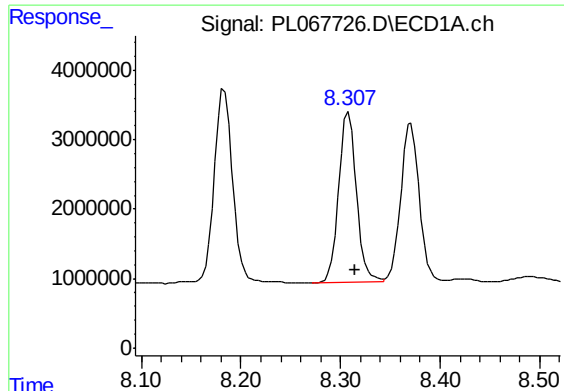
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 31551127
Conc: 54.28 ng/ml



#16 4,4'-DDD

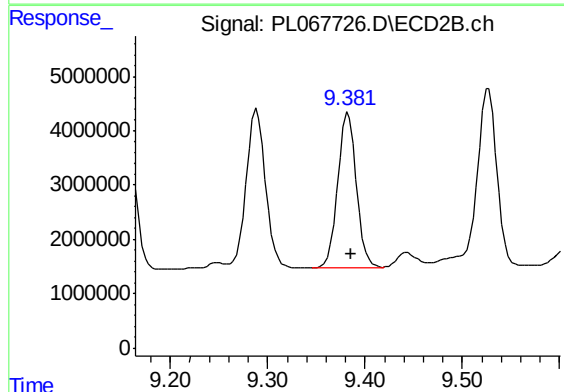
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 43439653
Conc: 61.08 ng/ml



#17 4,4'-DDT

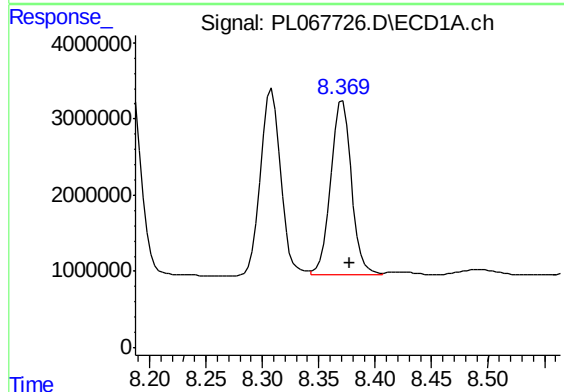
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 30508912
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS



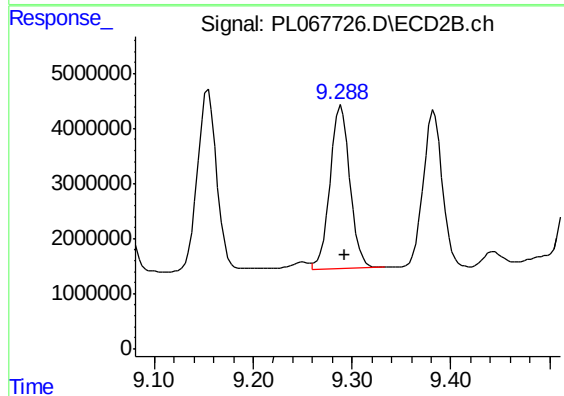
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 38173429
Conc: 52.07 ng/ml



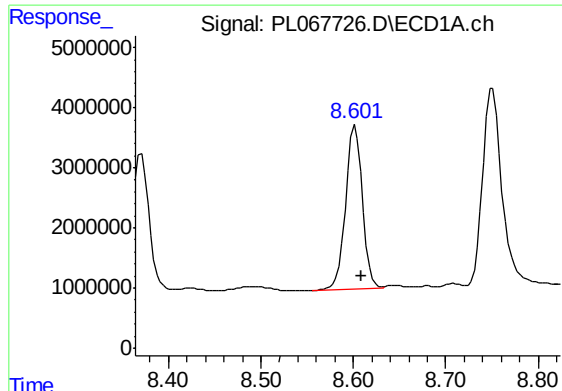
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 29463708
Conc: 58.20 ng/ml



#18 Endrin aldehyde

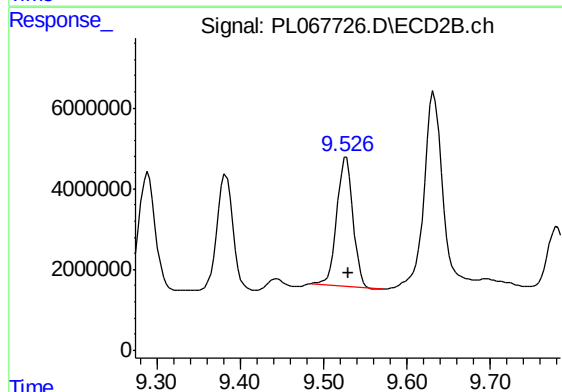
R.T.: 9.289 min
Delta R.T.: -0.004 min
Response: 41220967
Conc: 64.55 ng/ml



#19 Endosulfan Sulfate

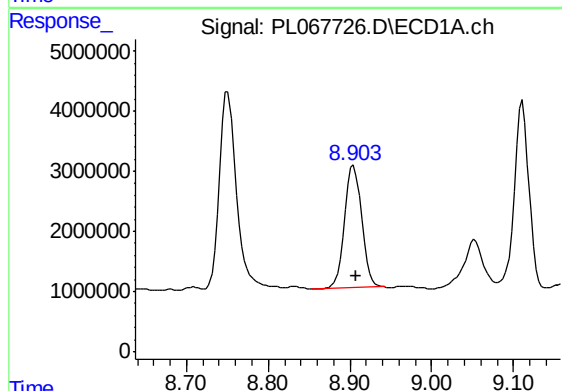
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 34310267
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS



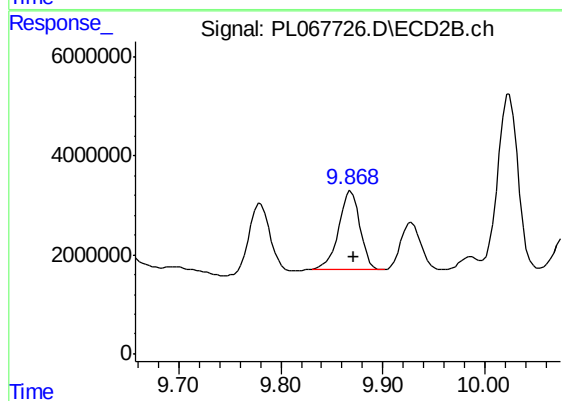
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 42891406
Conc: 54.01 ng/ml



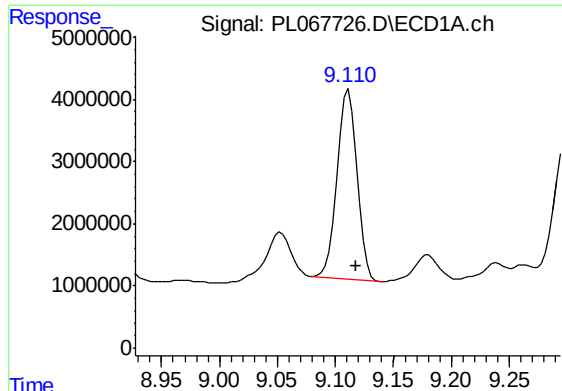
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 29803494
Conc: 83.84 ng/ml



#20 Methoxychlor

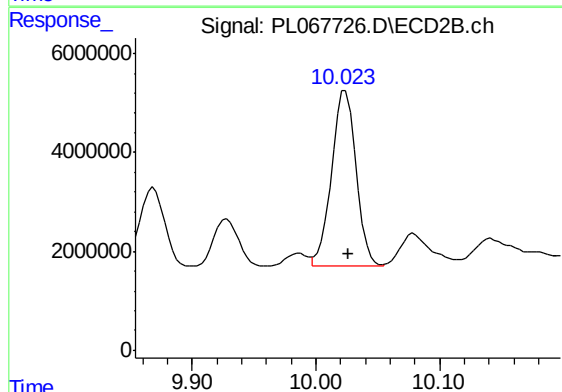
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 22899371
Conc: 58.90 ng/ml



#21 Endrin ketone

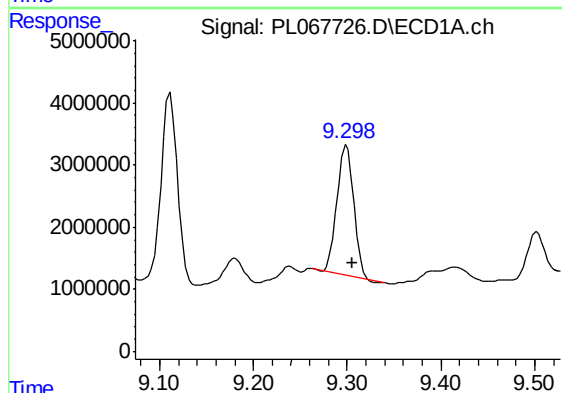
R.T.: 9.111 min
Delta R.T.: -0.006 min
Response: 36813235
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS



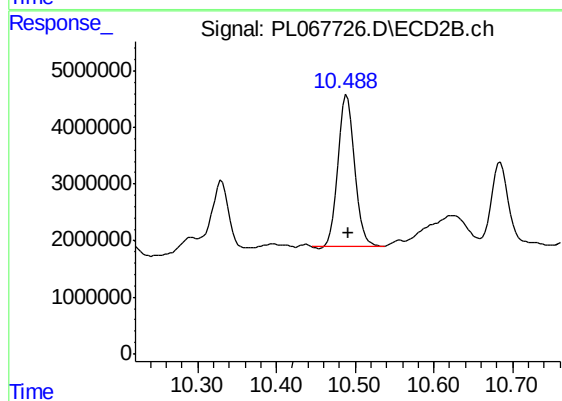
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 49110984
Conc: 54.18 ng/ml



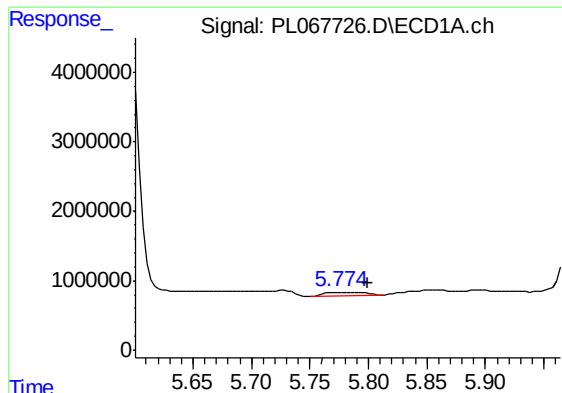
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 25791038
Conc: 40.95 ng/ml



#22 Mirex

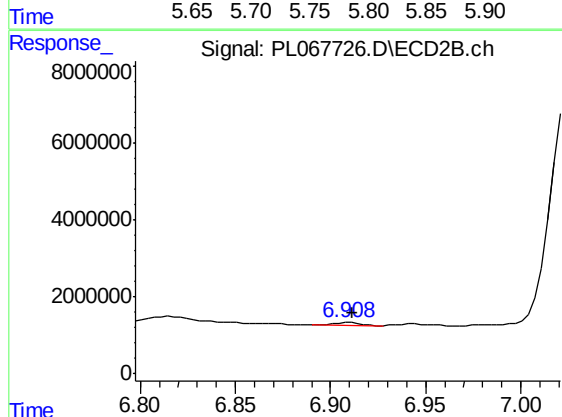
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 39631234
Conc: 52.42 ng/ml



#23 Chlordane-1

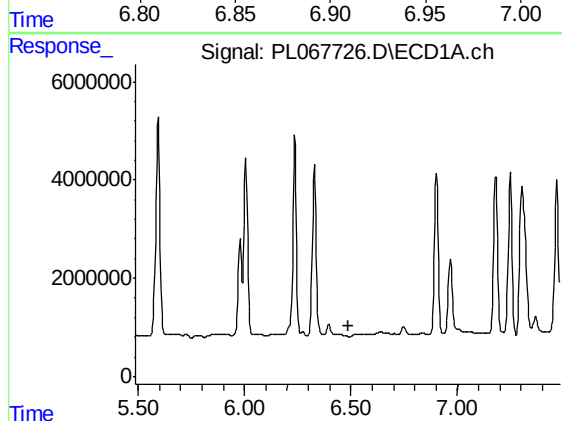
R.T.: 5.776 min
Delta R.T.: -0.024 min
Response: 1290562
Conc: 69.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS



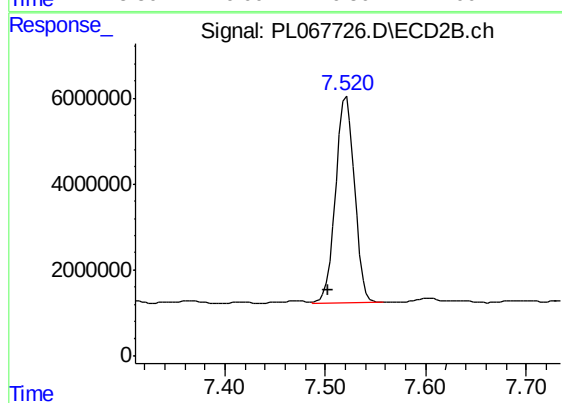
#23 Chlordane-1

R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 752141
Conc: 26.64 ng/ml



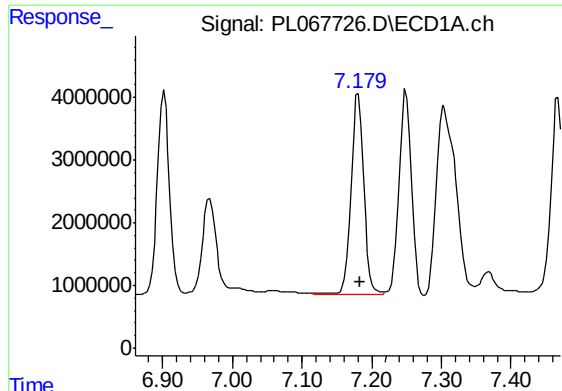
#24 Chlordane-2

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



#24 Chlordane-2

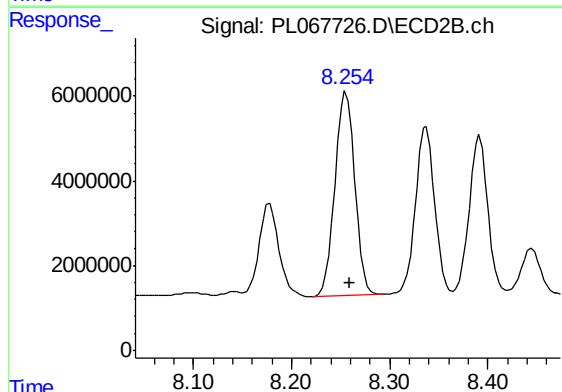
R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 62214389
Conc: 1707.02 ng/ml



#25 Chlordane-3

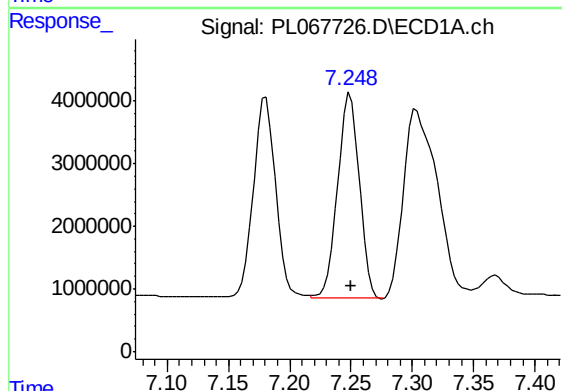
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 41346100
Conc: 615.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS



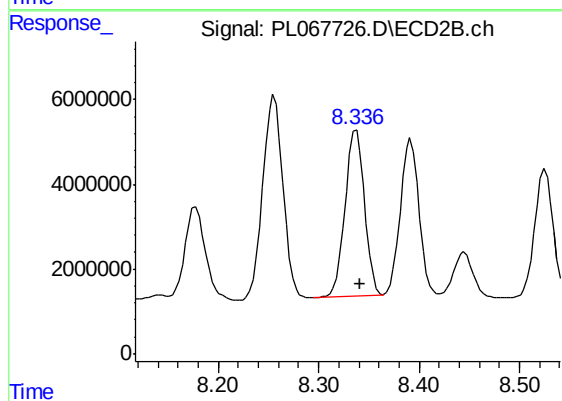
#25 Chlordane-3

R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 67516346
Conc: 504.46 ng/ml



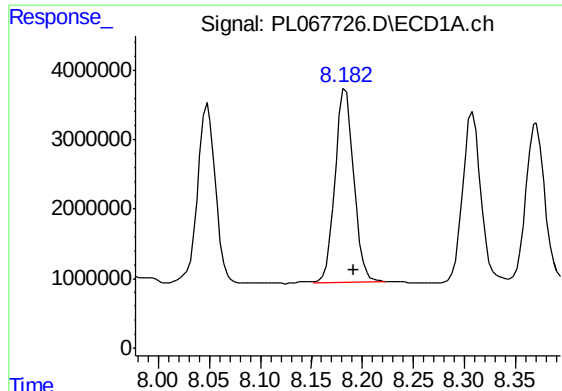
#26 Chlordane-4

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 40399300
Conc: 552.82 ng/ml



#26 Chlordane-4

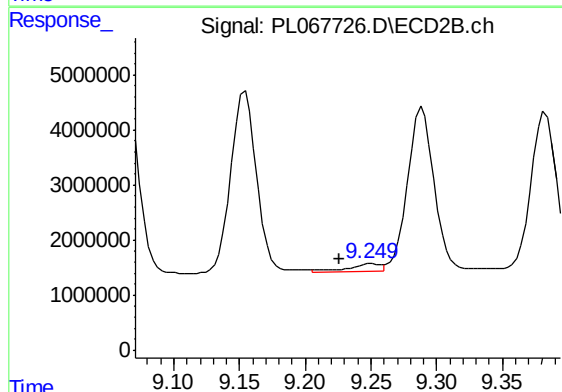
R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 52779944
Conc: 325.60 ng/ml



#27 Chlordane-5

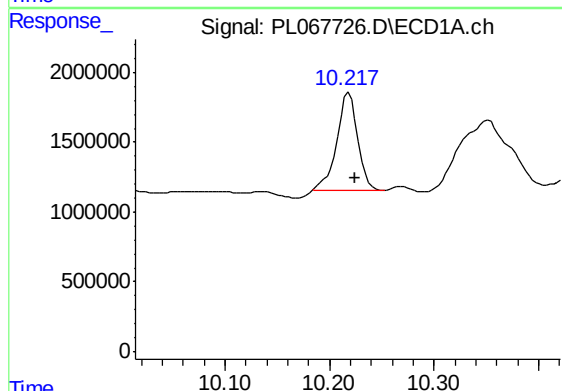
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 35240492
Conc: 1610.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-2MS



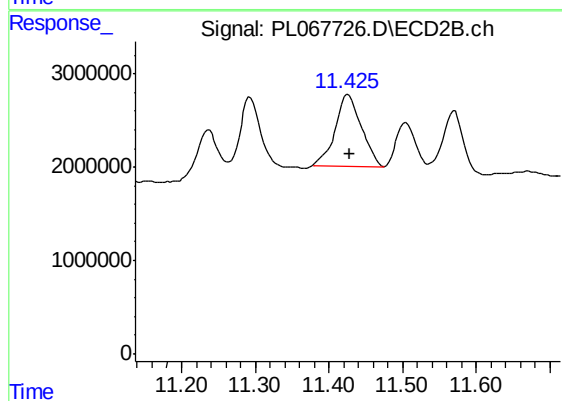
#27 Chlordane-5

R.T.: 9.250 min
Delta R.T.: 0.024 min
Response: 2153815
Conc: 74.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.006 min
Response: 9866468
Conc: 13.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 18774802
Conc: 18.85 ng/ml