

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 10:49
 Operator : AR\AJ
 Sample : PB139535BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

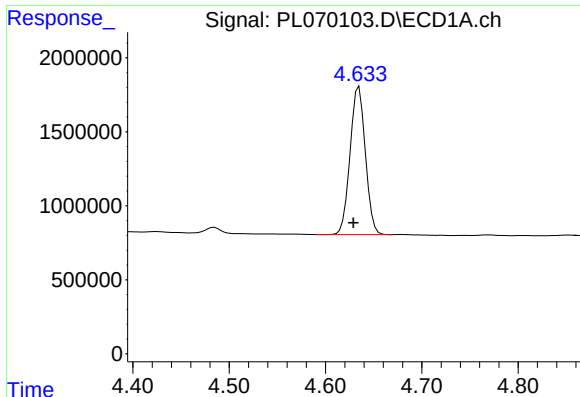
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:01:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	10982209	26592644	21.947	20.106
28)	SA Decachlor...	10.400	11.494	14685441	22939030	21.222	18.955
Target Compounds							
2)	A alpha-BHC	5.341	6.149	42306047	102.6E6	57.154	52.473
3)	MA gamma-BHC...	5.764	6.546	39515824	94900312	56.593	51.797
4)	MA Heptachlor	6.173	7.195	42214198	94064113	55.416	50.438
5)	MB Aldrin	6.498	7.566	39376151	84822089	54.552	49.228
6)	B beta-BHC	6.144	6.800	18721207	49470531	55.762	57.533
7)	B delta-BHC	6.405	7.067	39143006	93466696	56.620	48.288
8)	B Heptachlo...	7.074	8.033	38378436	78077350	54.730	50.378
9)	A Endosulfan I	7.477	8.439	36439341	72095052	54.526	49.003
10)	B gamma-Chl...	7.351	8.303	39776705	78725492	54.923	49.220
11)	B alpha-Chl...	7.421	8.384	39475093	76868335	54.200	48.739
12)	B 4,4'-DDE	7.635	8.571	35410148	75970537	55.636	49.050
13)	MA Dieldrin	7.764	8.728	38360752	74328637	55.832	48.692
14)	MA Endrin	8.055	8.968	34942208	60669676	55.294	48.299
15)	B Endosulfa...	8.366	9.202	34383133	61549550	54.200	51.508
16)	A 4,4'-DDD	8.220	9.111	29840569	58262791	53.206	49.324
17)	MA 4,4'-DDT	8.481	9.429	32390428	58532620	52.950	44.790
18)	B Endrin al...	8.554	9.337	29842245	51879591	60.231	53.787
19)	B Endosulfa...	8.784	9.574	36016157	59783704	54.590	48.853
20)	A Methoxychlor	9.076	9.915	18615380	29483014	49.854	45.559
21)	B Endrin ke...	9.303	10.074	41037924	64329493	53.706	48.091
22)	Mirex	9.490	10.540	34365921	47223305	52.102	47.936
23)	Chlordane-1	5.955	0.000	11652	0	0.635	N.D. #
24)	Chlordane-2	0.000	7.566f	0	84822089	N.D.	1574.093 #
25)	Chlordane-3	7.351	8.303	39776705	78725492	581.394	371.725 #
26)	Chlordane-4	7.421	8.384	39475093	76868335	540.148	302.443 #
27)	Chlordane-5	8.366	9.275	34383133	32703	1728.834	0.753 #

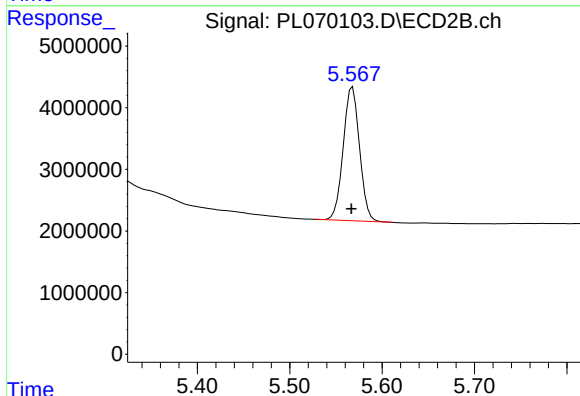
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

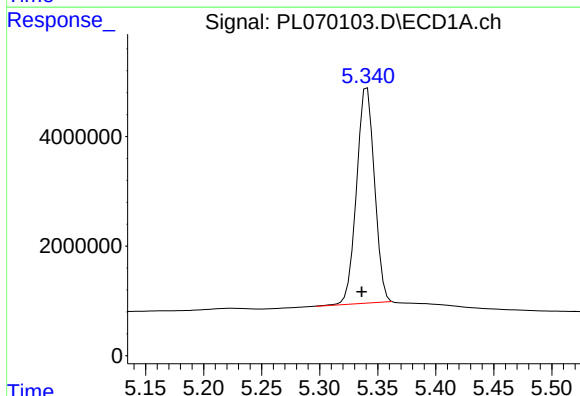
R.T.: 4.635 min
Delta R.T.: 0.006 min
Response: 10982209
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



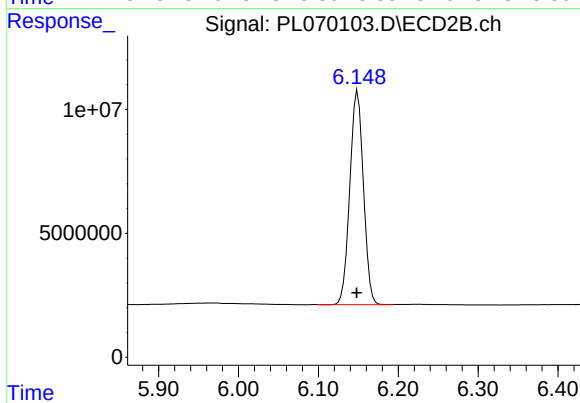
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 26592644
Conc: 20.11 ng/ml



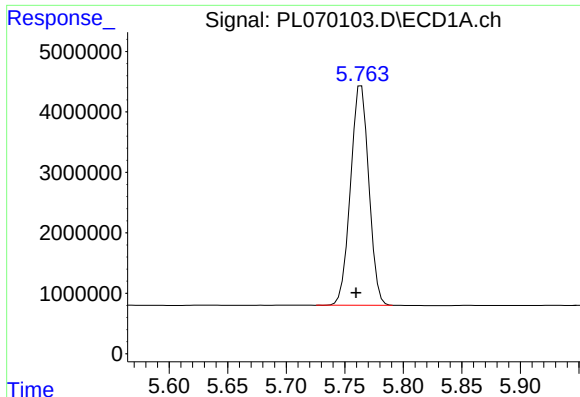
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.005 min
Response: 42306047
Conc: 57.15 ng/ml



#2 alpha-BHC

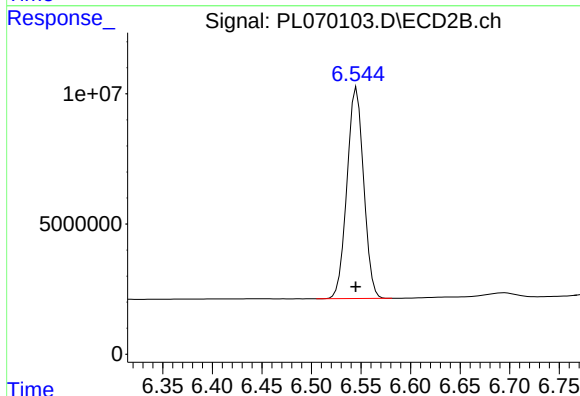
R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 102634513
Conc: 52.47 ng/ml



#3 gamma-BHC (Lindane)

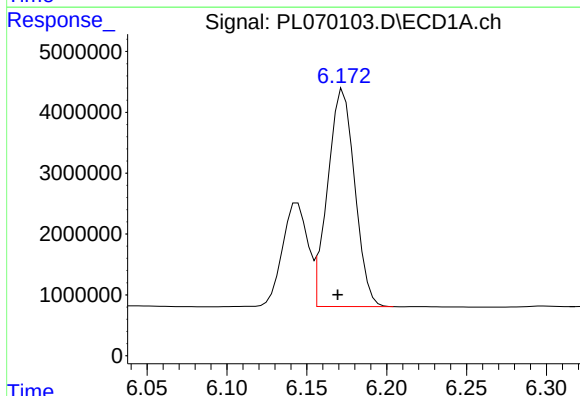
R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 39515824
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



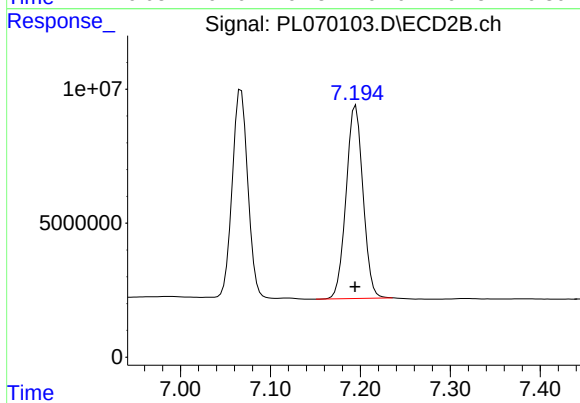
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.001 min
Response: 94900312
Conc: 51.80 ng/ml



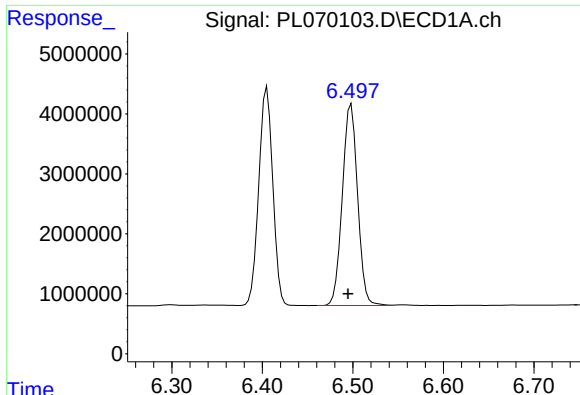
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.004 min
Response: 42214198
Conc: 55.42 ng/ml



#4 Heptachlor

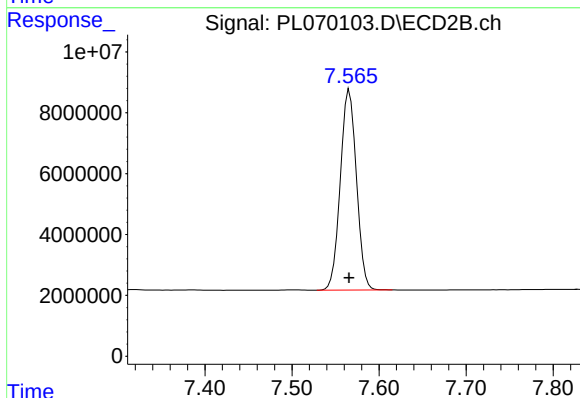
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 94064113
Conc: 50.44 ng/ml



#5 Aldrin

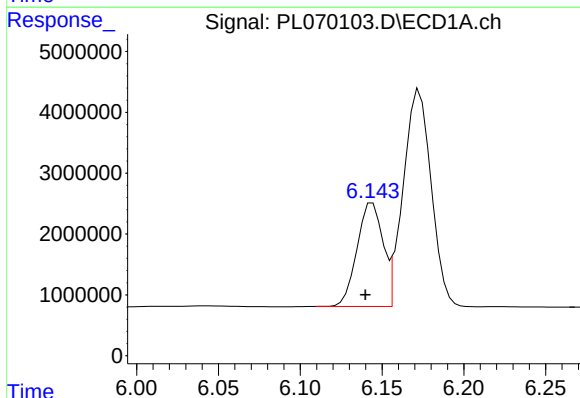
R.T.: 6.498 min
Delta R.T.: 0.004 min
Response: 39376151
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



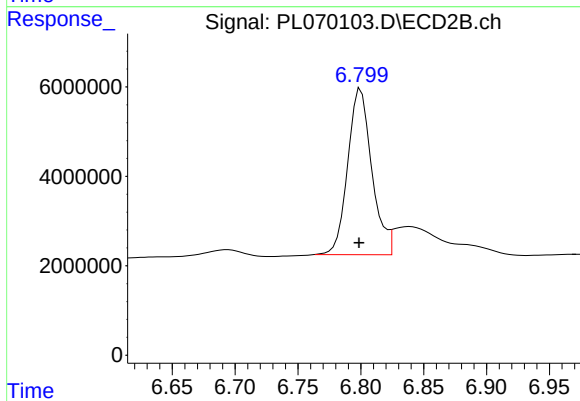
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 84822089
Conc: 49.23 ng/ml



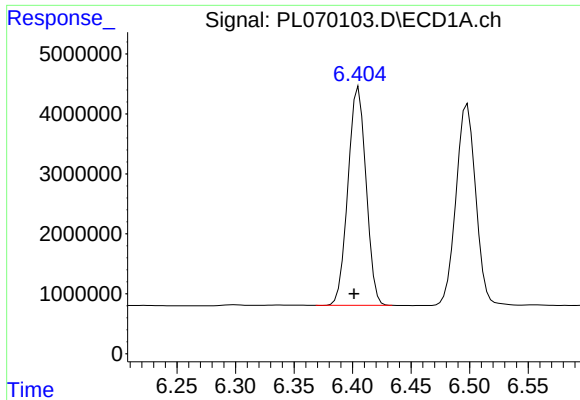
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 18721207
Conc: 55.76 ng/ml



#6 beta-BHC

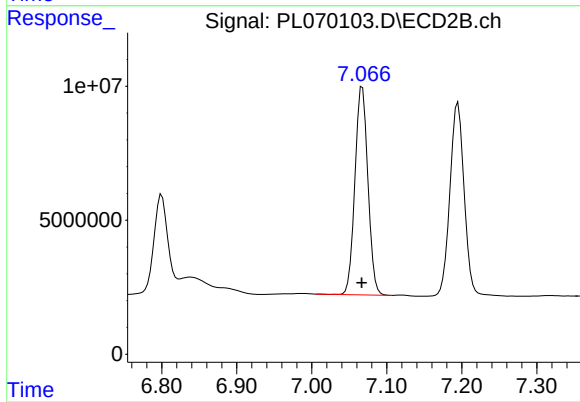
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 49470531
Conc: 57.53 ng/ml



#7 delta-BHC

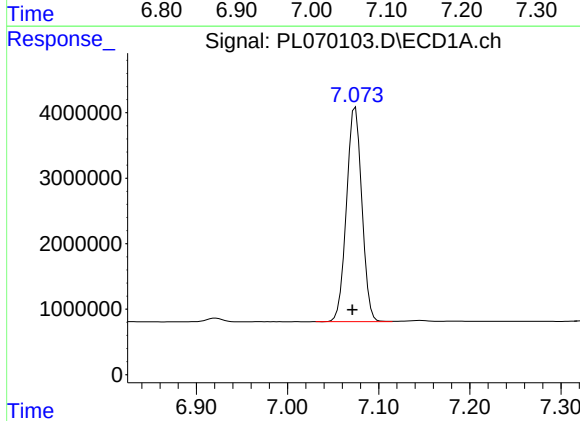
R.T.: 6.405 min
Delta R.T.: 0.004 min
Response: 39143006
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



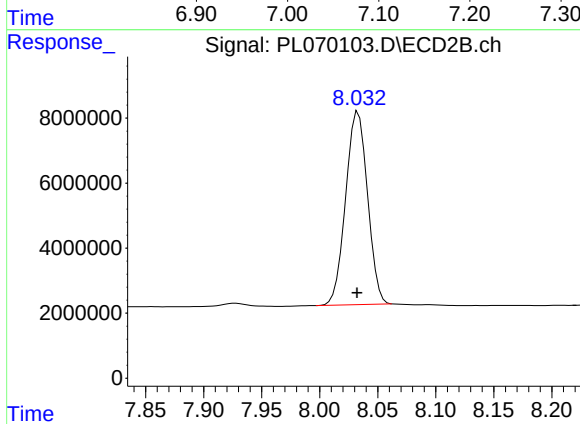
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 93466696
Conc: 48.29 ng/ml



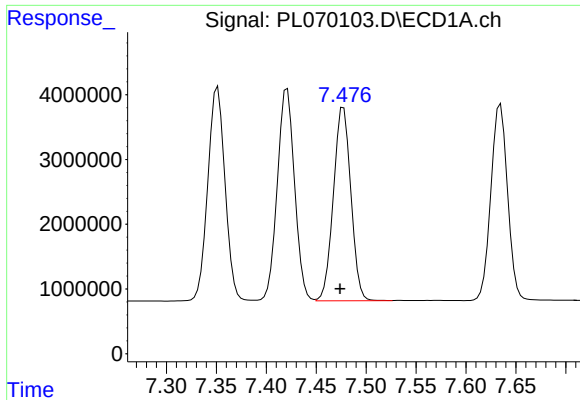
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 38378436
Conc: 54.73 ng/ml



#8 Heptachlor epoxide

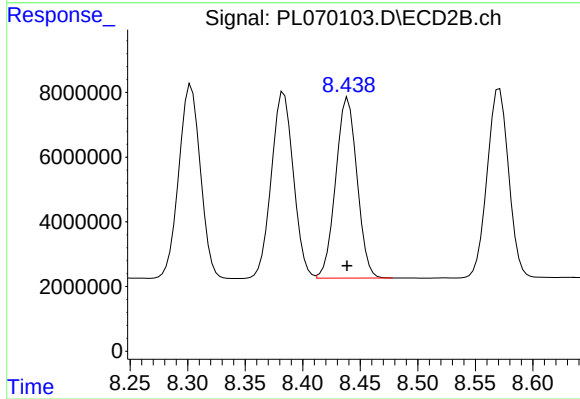
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 78077350
Conc: 50.38 ng/ml



#9 Endosulfan I

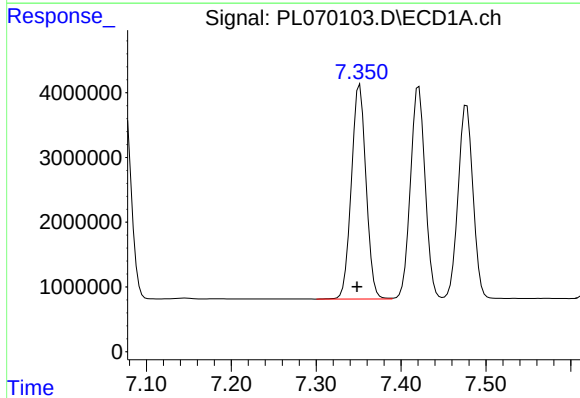
R.T.: 7.477 min
Delta R.T.: 0.003 min
Response: 36439341
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



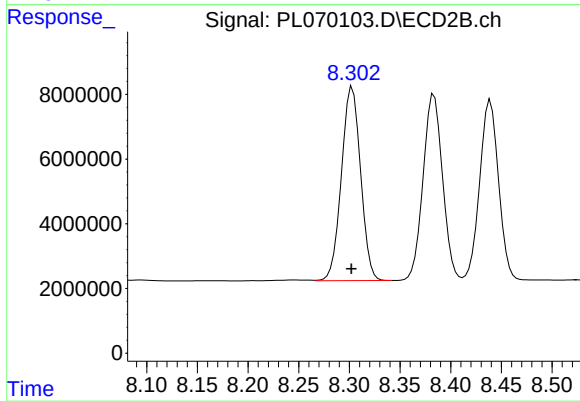
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 72095052
Conc: 49.00 ng/ml



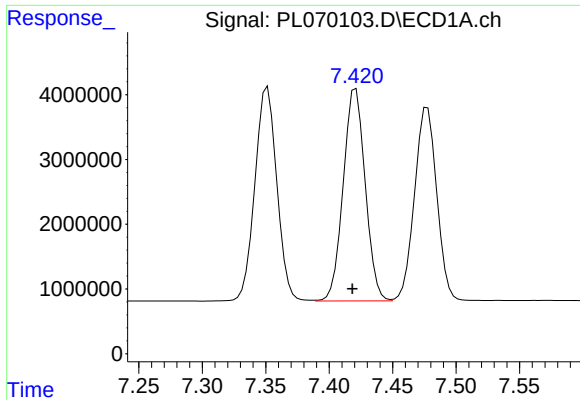
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 39776705
Conc: 54.92 ng/ml



#10 gamma-Chlordane

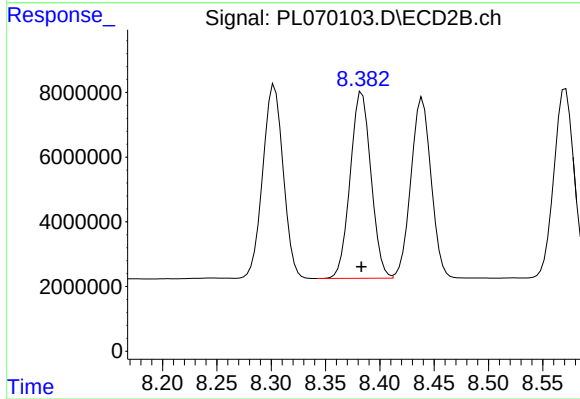
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 78725492
Conc: 49.22 ng/ml



#11 alpha-Chlordane

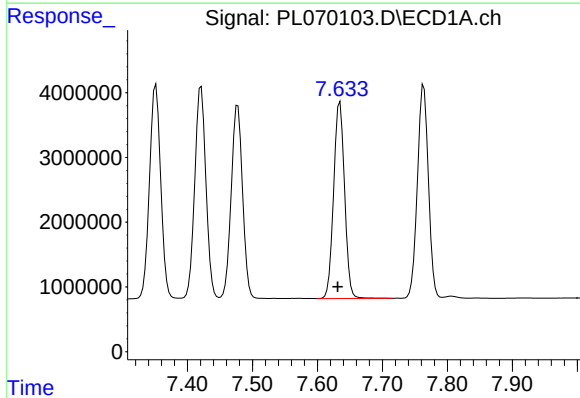
R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 39475093
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



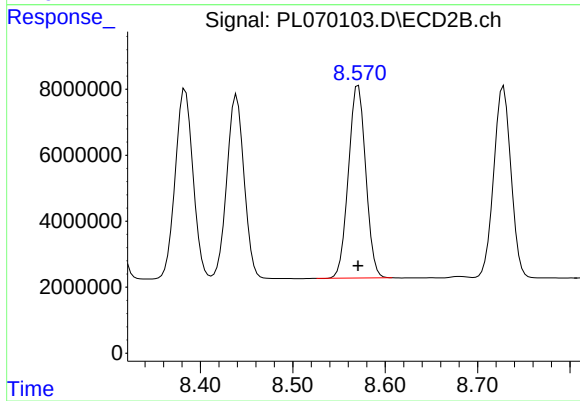
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 76868335
Conc: 48.74 ng/ml



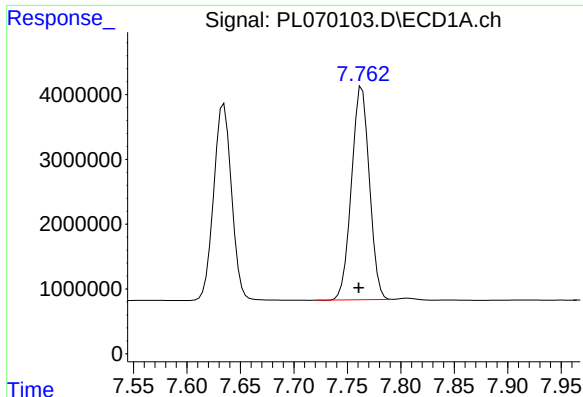
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 35410148
Conc: 55.64 ng/ml



#12 4,4'-DDE

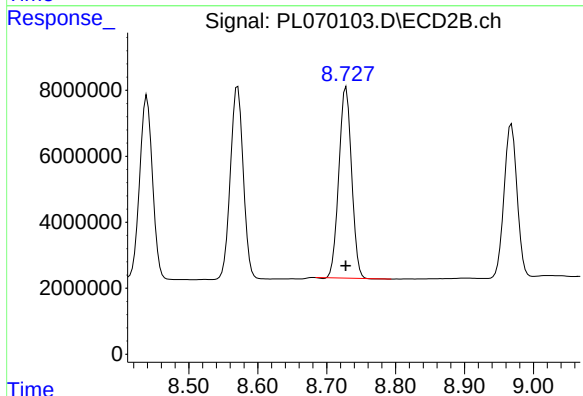
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 75970537
Conc: 49.05 ng/ml



#13 Dieldrin

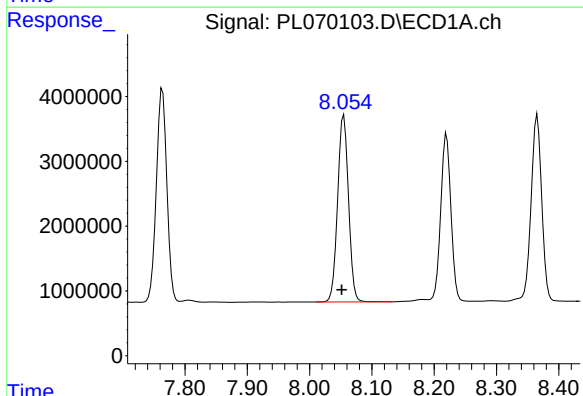
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 38360752
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



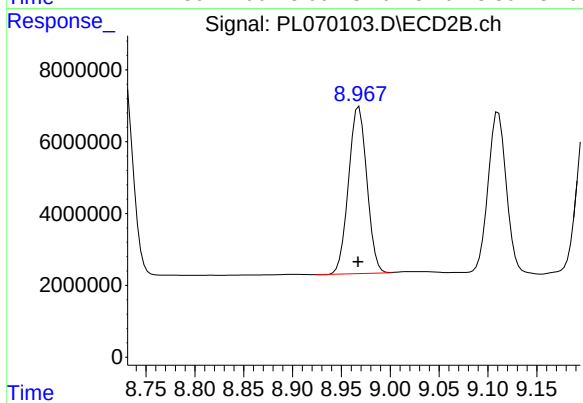
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 74328637
Conc: 48.69 ng/ml



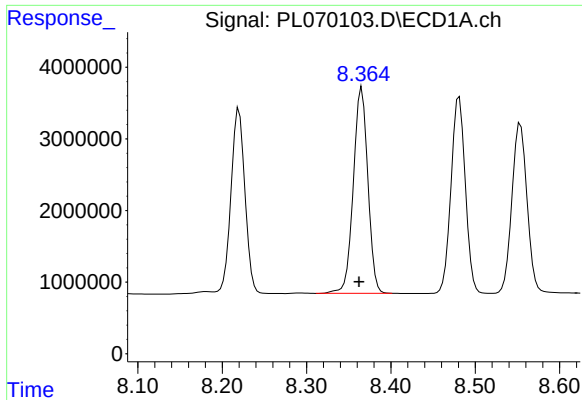
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.003 min
Response: 34942208
Conc: 55.29 ng/ml



#14 Endrin

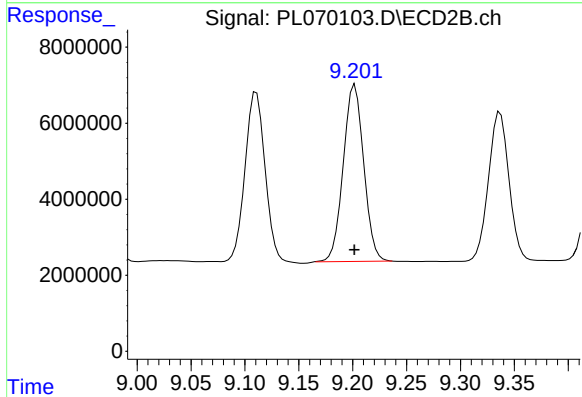
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 60669676
Conc: 48.30 ng/ml



#15 Endosulfan II

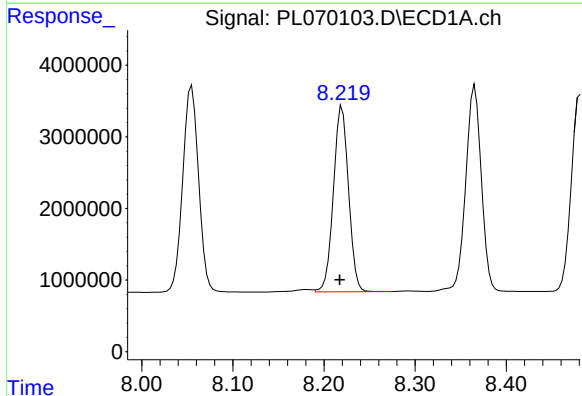
R.T.: 8.366 min
Delta R.T.: 0.003 min
Response: 34383133
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



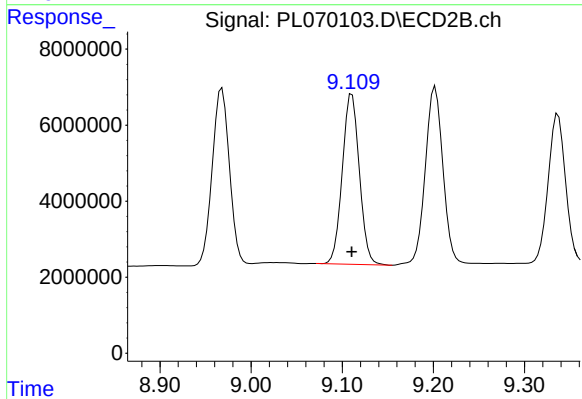
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 61549550
Conc: 51.51 ng/ml



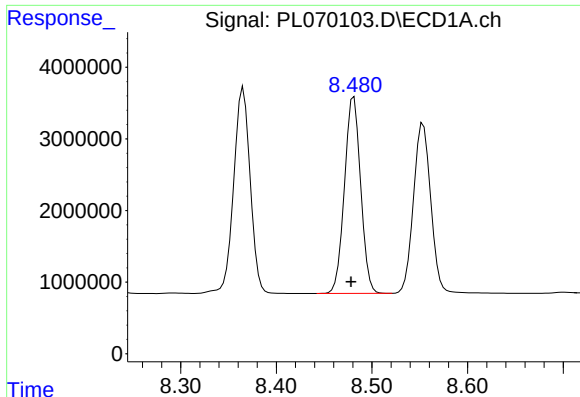
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 29840569
Conc: 53.21 ng/ml



#16 4,4'-DDD

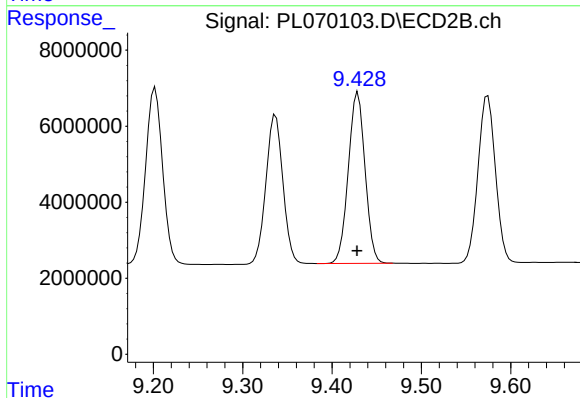
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 58262791
Conc: 49.32 ng/ml



#17 4,4'-DDT

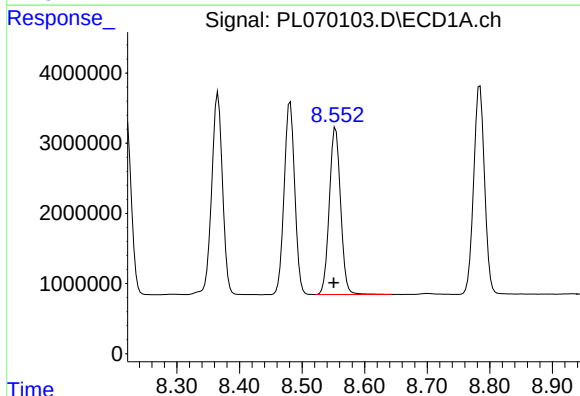
R.T.: 8.481 min
Delta R.T.: 0.003 min
Response: 32390428
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



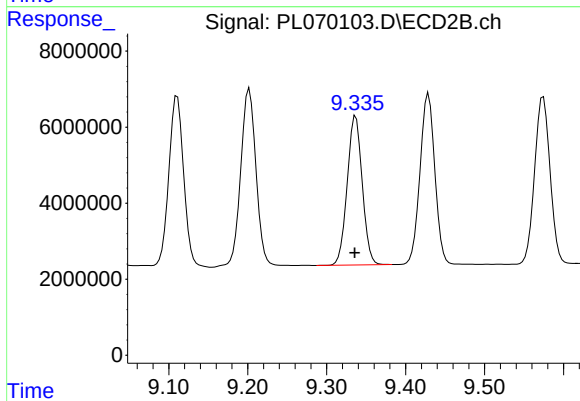
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 58532620
Conc: 44.79 ng/ml



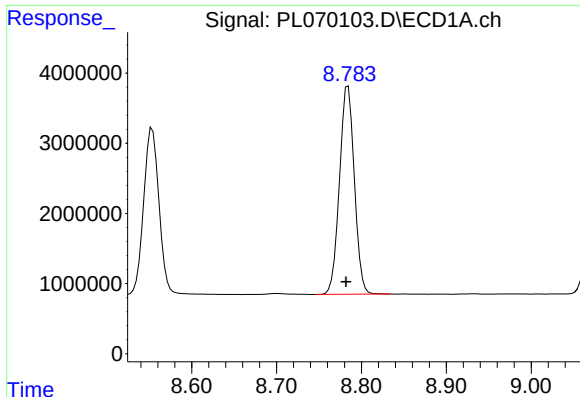
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.003 min
Response: 29842245
Conc: 60.23 ng/ml



#18 Endrin aldehyde

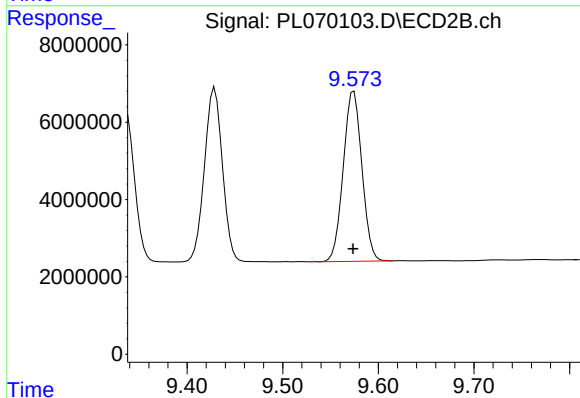
R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 51879591
Conc: 53.79 ng/ml



#19 Endosulfan Sulfate

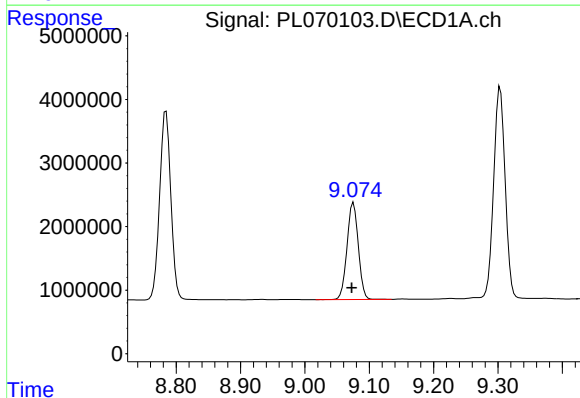
R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 36016157
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



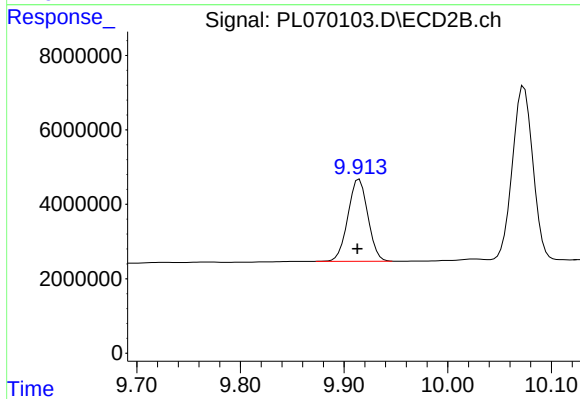
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 59783704
Conc: 48.85 ng/ml



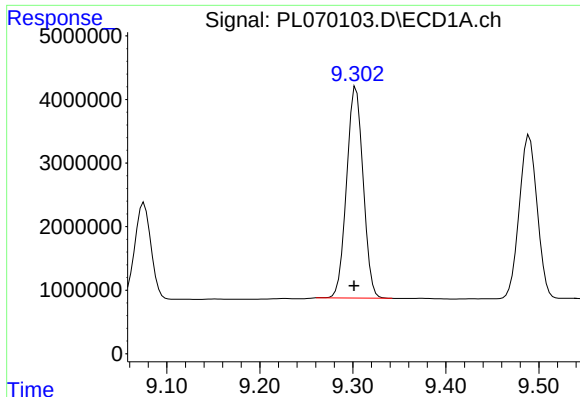
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.003 min
Response: 18615380
Conc: 49.85 ng/ml



#20 Methoxychlor

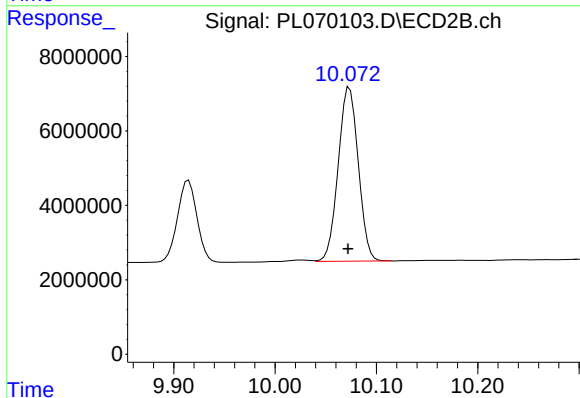
R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 29483014
Conc: 45.56 ng/ml



#21 Endrin ketone

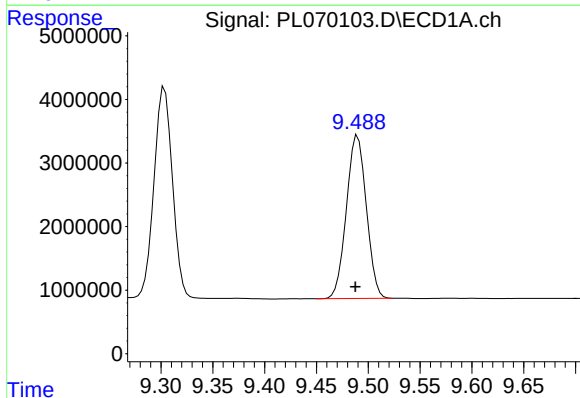
R.T.: 9.303 min
Delta R.T.: 0.002 min
Response: 41037924
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



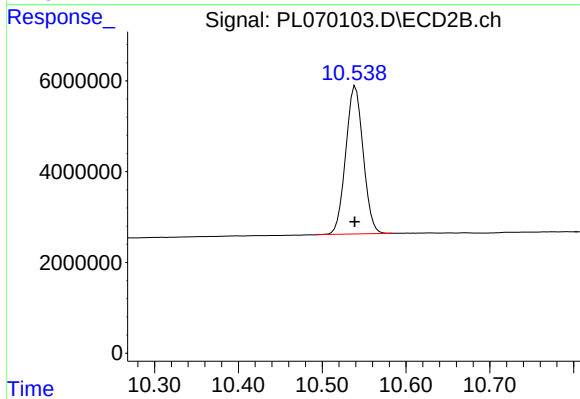
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.002 min
Response: 64329493
Conc: 48.09 ng/ml



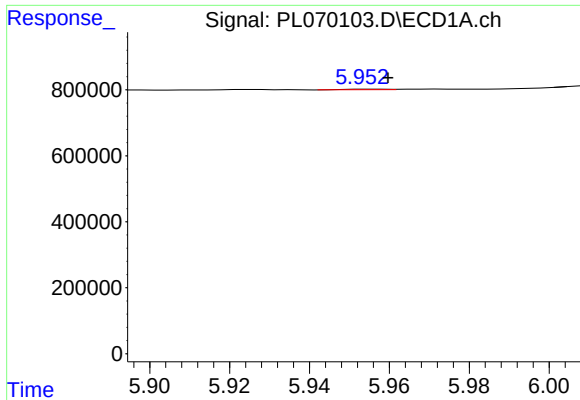
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.002 min
Response: 34365921
Conc: 52.10 ng/ml



#22 Mirex

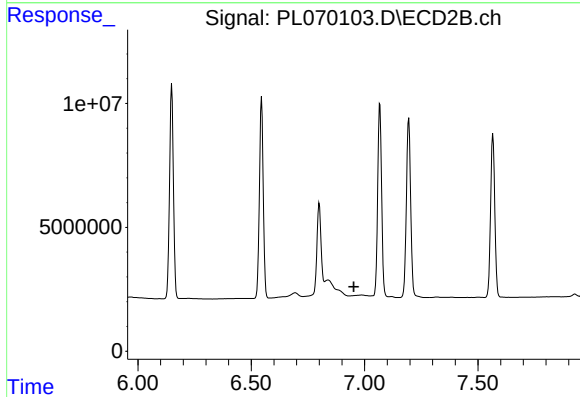
R.T.: 10.540 min
Delta R.T.: 0.001 min
Response: 47223305
Conc: 47.94 ng/ml



#23 Chlordane-1

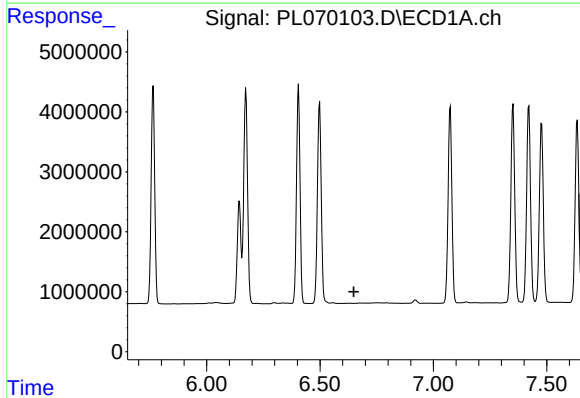
R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 11652
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



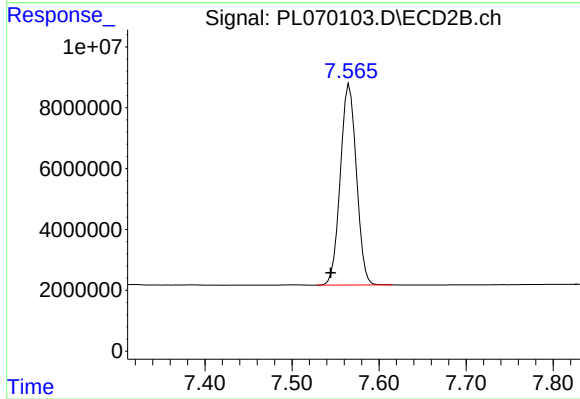
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



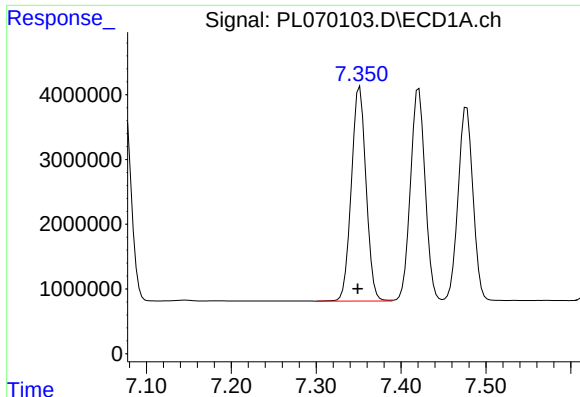
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

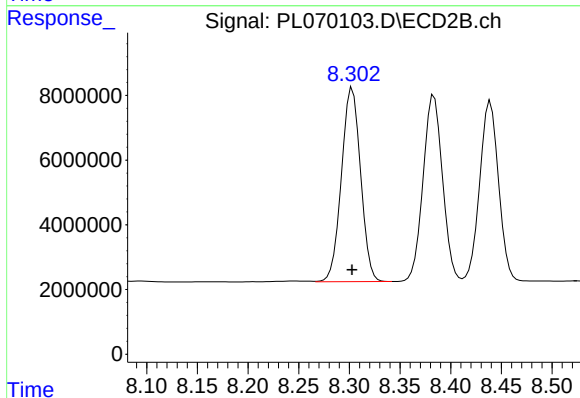
R.T.: 7.566 min
Delta R.T.: 0.022 min
Response: 84822089
Conc: 1574.09 ng/ml



#25 Chlordane-3

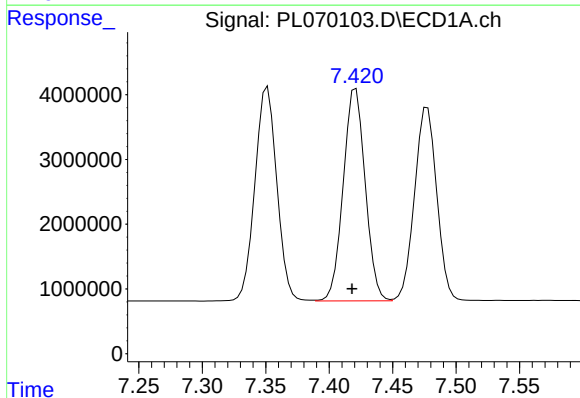
R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 39776705
Conc: 581.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



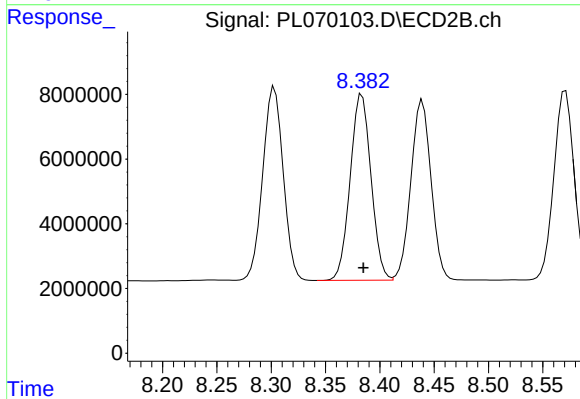
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 78725492
Conc: 371.72 ng/ml



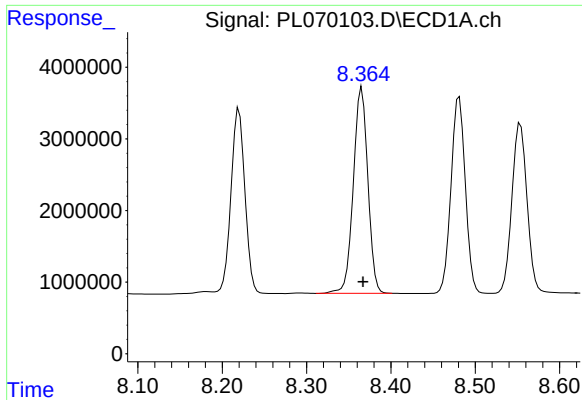
#26 Chlordane-4

R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 39475093
Conc: 540.15 ng/ml



#26 Chlordane-4

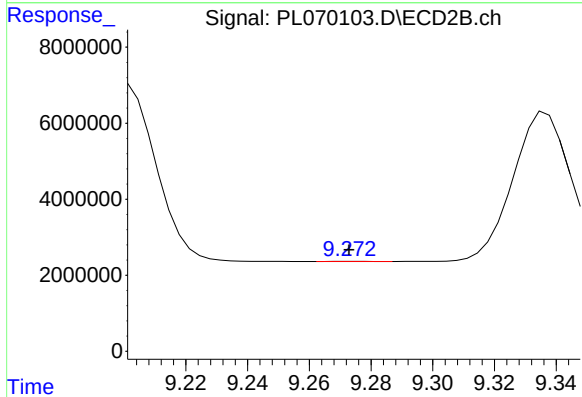
R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 76868335
Conc: 302.44 ng/ml



#27 Chlordane-5

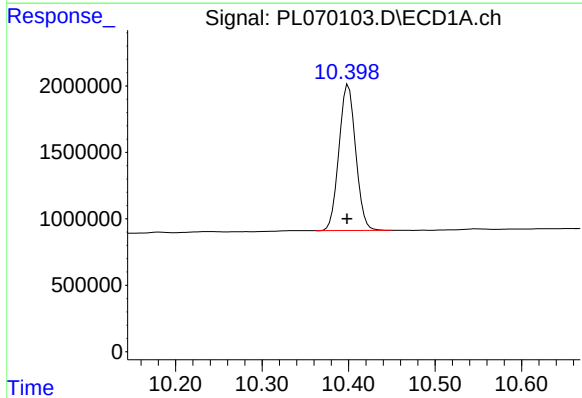
R.T.: 8.366 min
Delta R.T.: -0.001 min
Response: 34383133
Conc: 1728.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



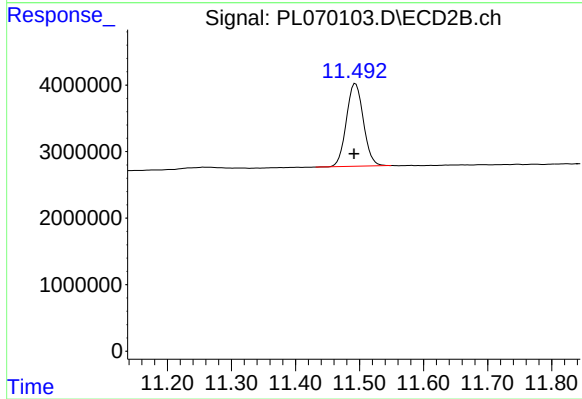
#27 Chlordane-5

R.T.: 9.275 min
Delta R.T.: 0.002 min
Response: 32703
Conc: 0.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.002 min
Response: 14685441
Conc: 21.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 22939030
Conc: 18.96 ng/ml