

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092104CC-10.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 02:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

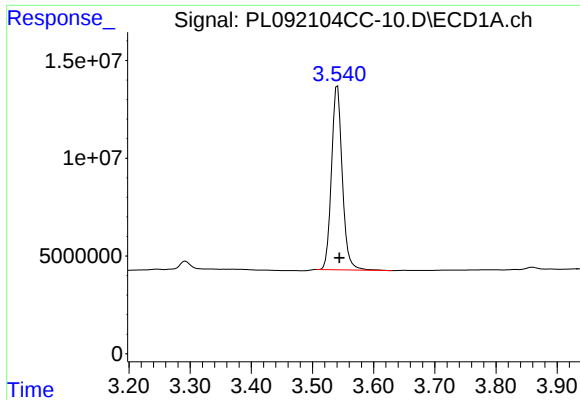
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:42:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.541	2.779	115.6E6	149.1E6	51.942	59.447
28)	SA Decachlor...	9.059	7.922	77183101	128.3E6	47.114	51.276
Target Compounds							
2)	A alpha-BHC	3.996	3.282	164.6E6	220.5E6	53.144	60.515
3)	MA gamma-BHC...	4.329	3.612	173.6E6	210.4E6	56.007	59.575
4)	MA Heptachlor	4.919	3.952	138.6E6	193.4E6	50.124	56.048
5)	MB Aldrin	5.261	4.232	144.6E6	208.4E6	52.063	61.289
6)	B beta-BHC	4.527	3.912	67688889	86521092	51.033	57.562
7)	B delta-BHC	4.774	4.141	154.4E6	213.8E6	53.520	61.584
8)	B Heptachlo...	5.687	4.735	139.7E6	175.5E6	54.880	58.070
9)	A Endosulfan I	6.073	5.106	119.0E6	151.4E6	51.445	55.151
10)	B gamma-Chl...	5.943	4.986	140.1E6	175.0E6	56.688	58.171
11)	B alpha-Chl...	6.022	5.049	128.2E6	171.9E6	52.046	57.421
12)	B 4,4'-DDE	6.195	5.239	110.9E6	176.8E6	51.256	63.616
13)	MA Dieldrin	6.348	5.370	121.1E6	171.7E6	49.642	58.563
14)	MA Endrin	6.578	5.645	93408898	140.5E6	45.329	53.582
15)	B Endosulfa...	6.797	5.940	104.6E6	142.7E6	47.535	57.032
16)	A 4,4'-DDD	6.713	5.793	89822830	139.5E6	50.021	65.282 #
17)	MA 4,4'-DDT	7.026	6.044	83526642	120.4E6	45.365	52.044
18)	B Endrin al...	6.927	6.120	84415681	115.9E6	48.438	56.796
19)	B Endosulfa...	7.161	6.343	94835616	135.7E6	47.842	56.238
20)	A Methoxychlor	7.502	6.620	44055513	64123238	44.876	51.284
21)	B Endrin ke...	7.646	6.849	107.7E6	160.4E6	48.987	57.937
22)	Mirex	8.120	7.030	80587446	123.0E6	44.746	50.559
24)	Chlordane-2	5.261f	4.371	144.6E6	17403769	1348.385	155.078 #
25)	Chlordane-3	5.943	4.986	140.1E6	175.0E6	373.986	528.371 #
26)	Chlordane-4	6.022	5.049	128.2E6	171.9E6	283.111	541.760 #
27)	Chlordane-5	0.000	5.940	0	142.7E6	N.D.	1315.984 #

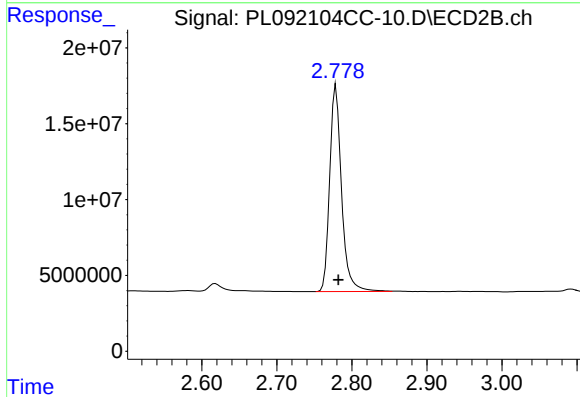
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

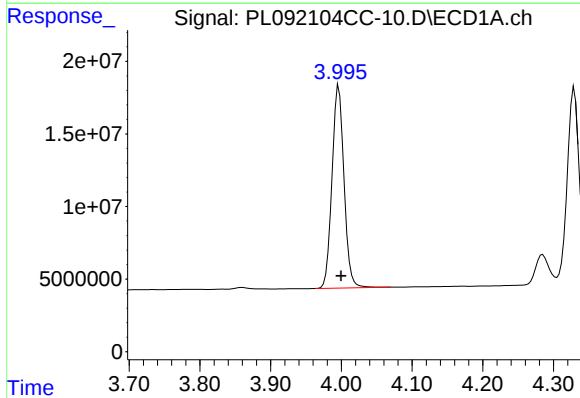
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 115553699
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



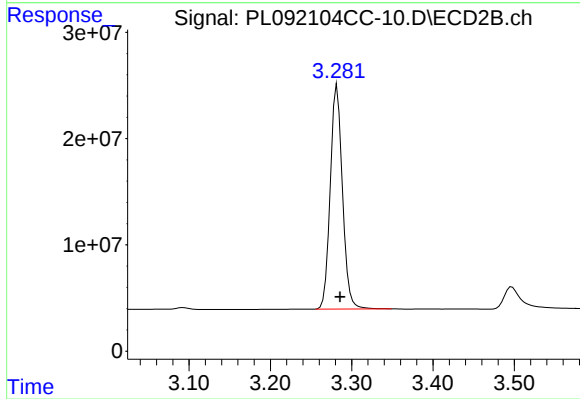
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 149097195
Conc: 59.45 ng/ml



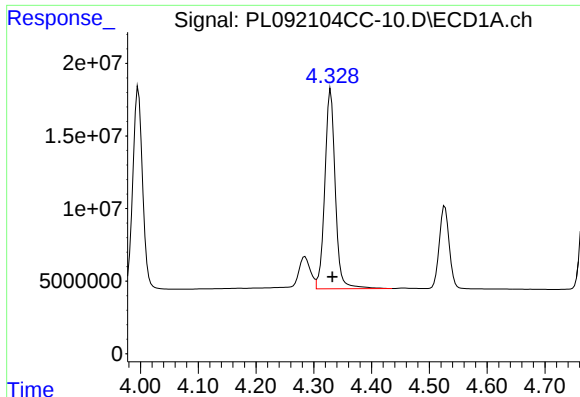
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 164561830
Conc: 53.14 ng/ml



#2 alpha-BHC

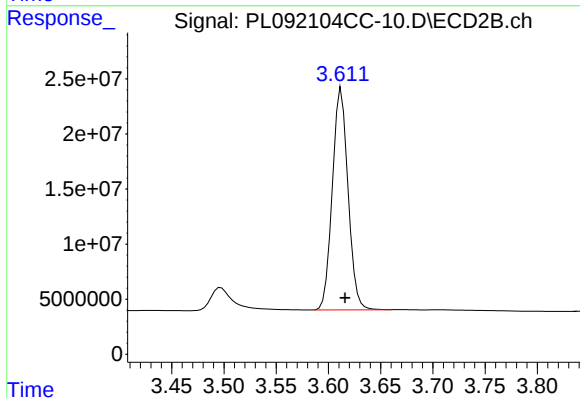
R.T.: 3.282 min
Delta R.T.: -0.003 min
Response: 220474010
Conc: 60.51 ng/ml



#3 gamma-BHC (Lindane)

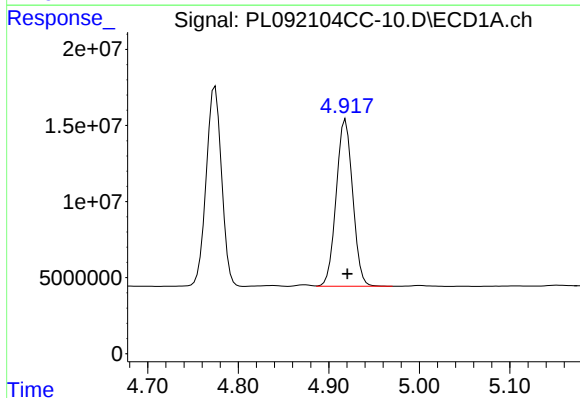
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 173554056
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



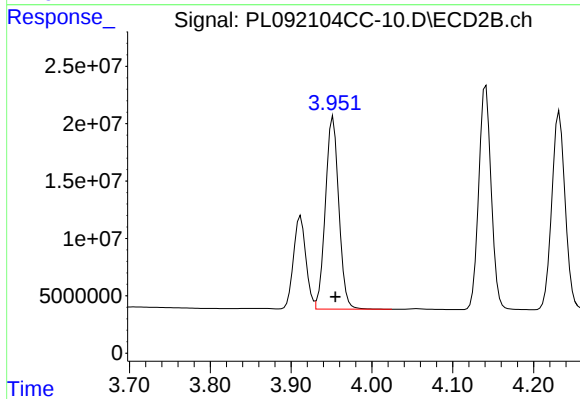
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: -0.003 min
Response: 210358169
Conc: 59.58 ng/ml



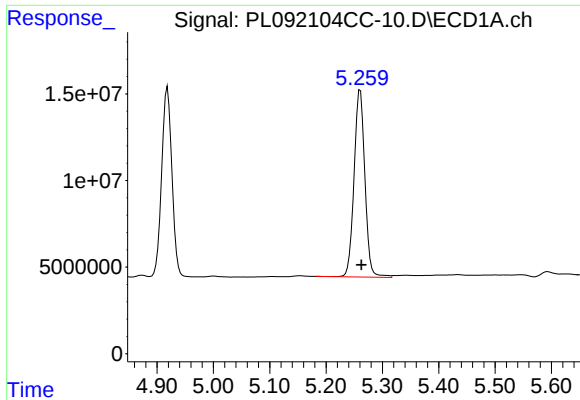
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 138614532
Conc: 50.12 ng/ml



#4 Heptachlor

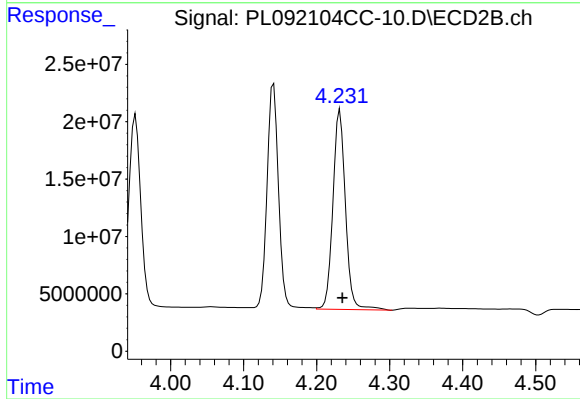
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 193398348
Conc: 56.05 ng/ml



#5 Aldrin

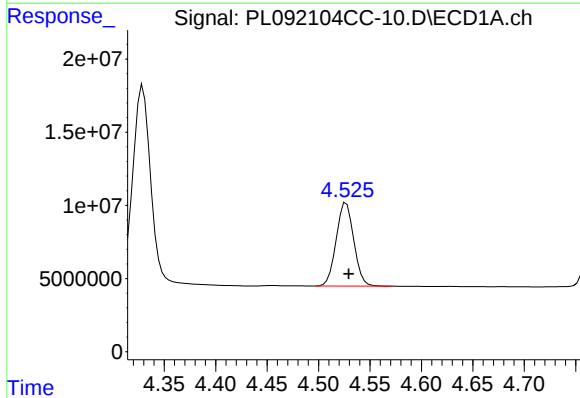
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 144609759
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



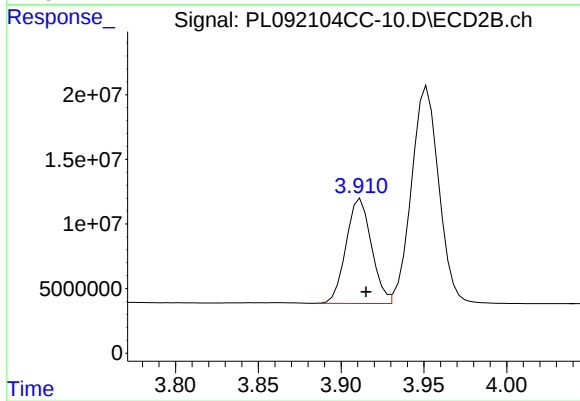
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 208448628
Conc: 61.29 ng/ml



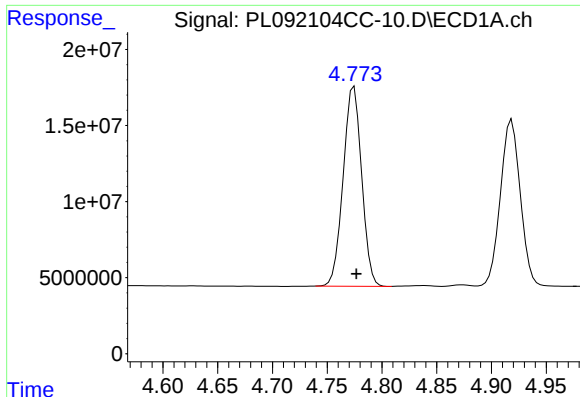
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 67688889
Conc: 51.03 ng/ml



#6 beta-BHC

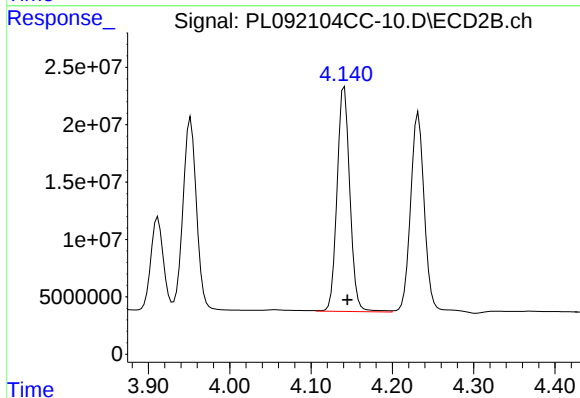
R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 86521092
Conc: 57.56 ng/ml



#7 delta-BHC

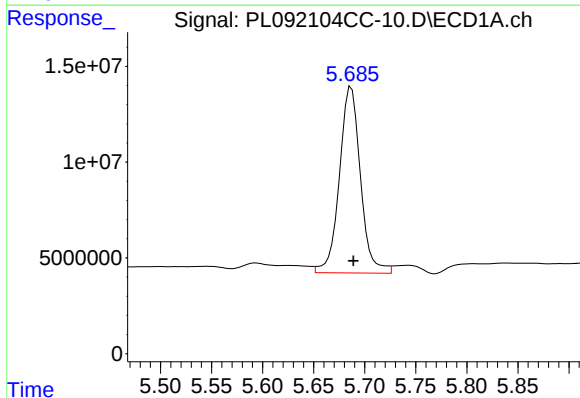
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 154364084
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



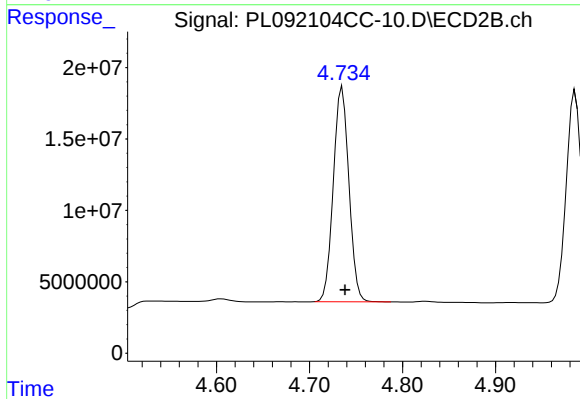
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 213799631
Conc: 61.58 ng/ml



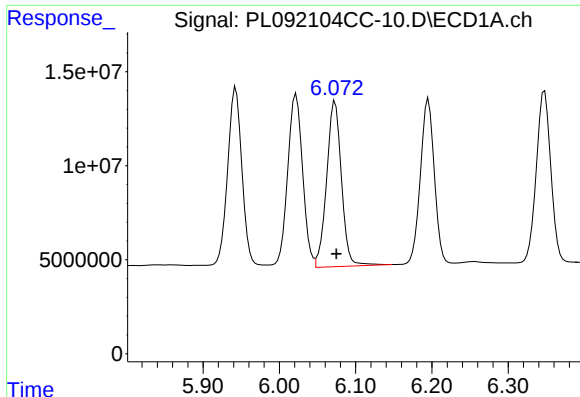
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 139668054
Conc: 54.88 ng/ml



#8 Heptachlor epoxide

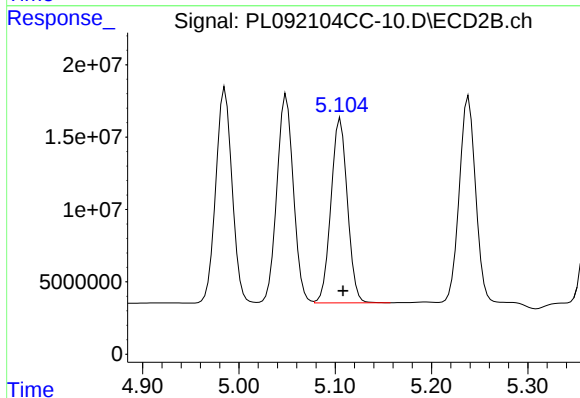
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 175539980
Conc: 58.07 ng/ml



#9 Endosulfan I

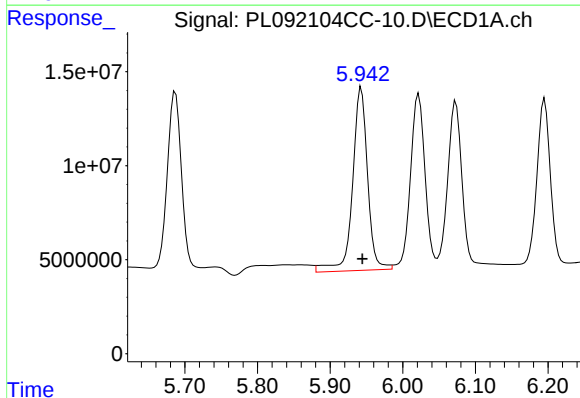
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 119012125
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



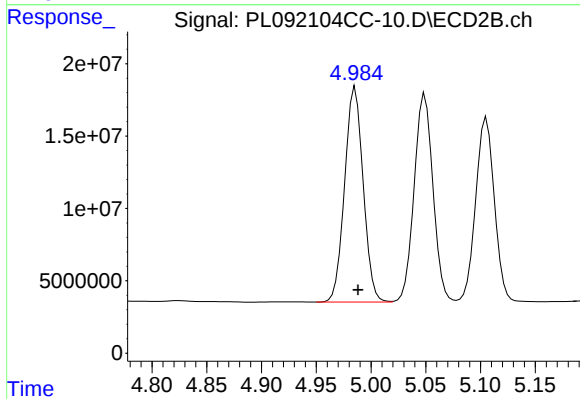
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 151370179
Conc: 55.15 ng/ml



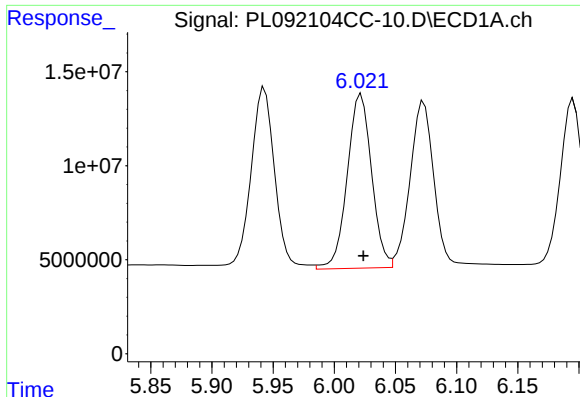
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 140086742
Conc: 56.69 ng/ml



#10 gamma-Chlordane

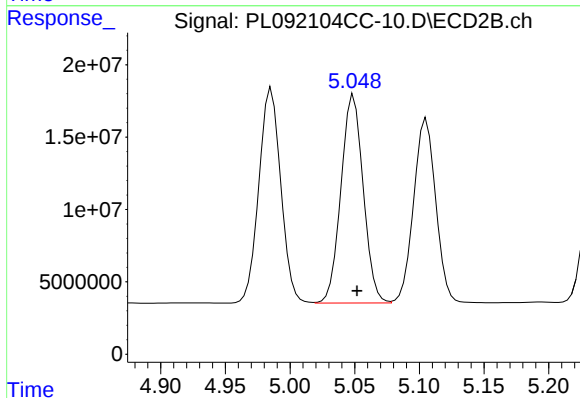
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 175011307
Conc: 58.17 ng/ml



#11 alpha-Chlordane

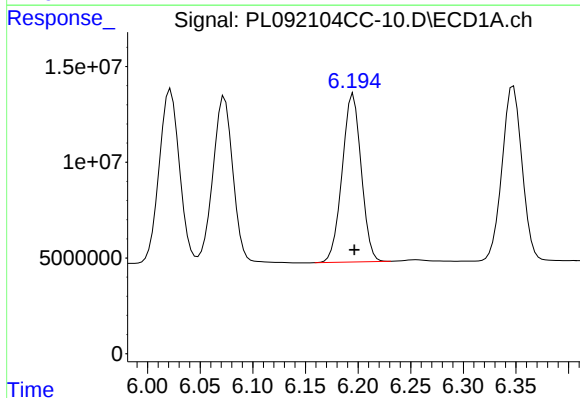
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 128205635
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



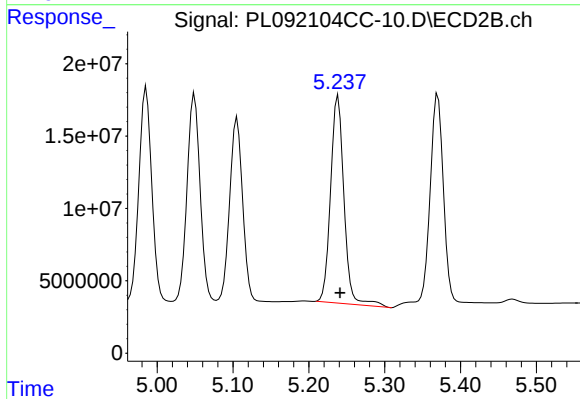
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 171890767
Conc: 57.42 ng/ml



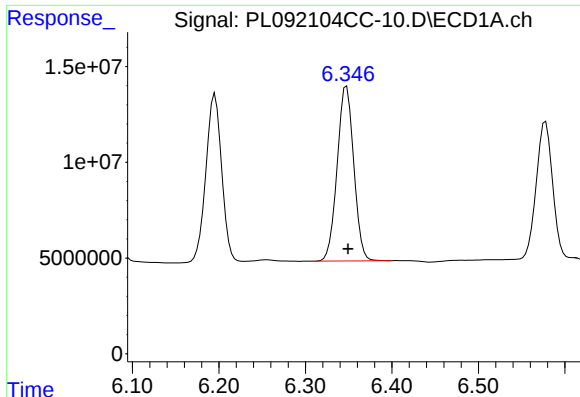
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 110939258
Conc: 51.26 ng/ml



#12 4,4'-DDE

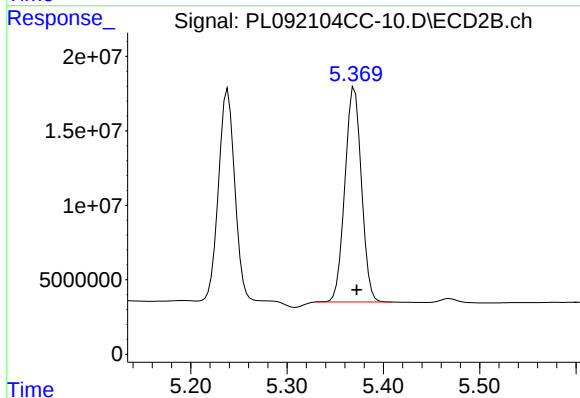
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 176777726
Conc: 63.62 ng/ml



#13 Dieldrin

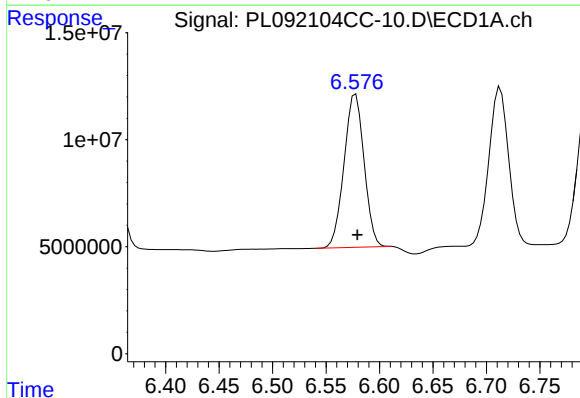
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 121069441
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



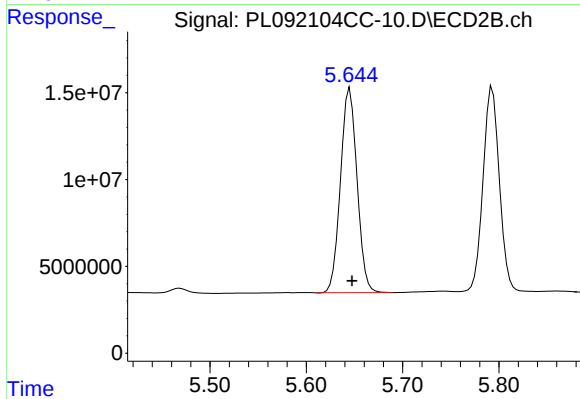
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 171698642
Conc: 58.56 ng/ml



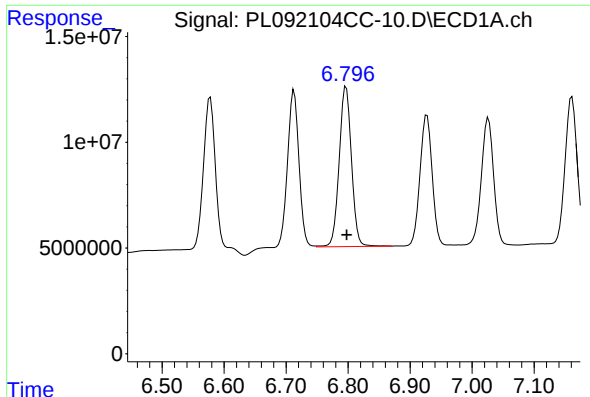
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 93408898
Conc: 45.33 ng/ml



#14 Endrin

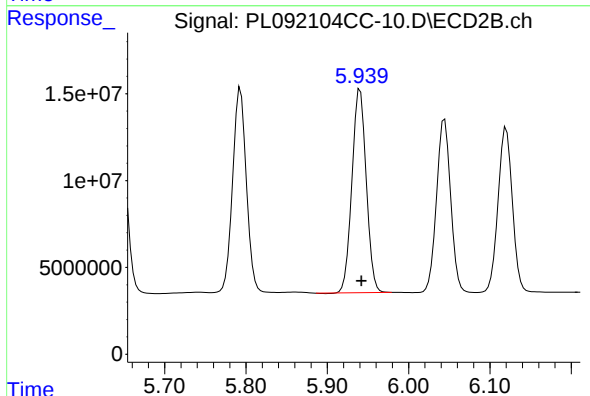
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 140501377
Conc: 53.58 ng/ml



#15 Endosulfan II

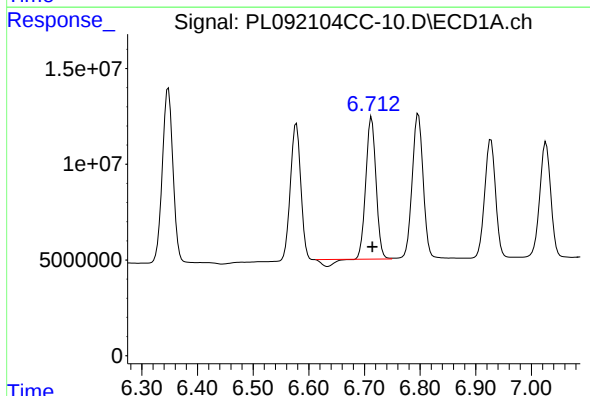
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 104565084
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



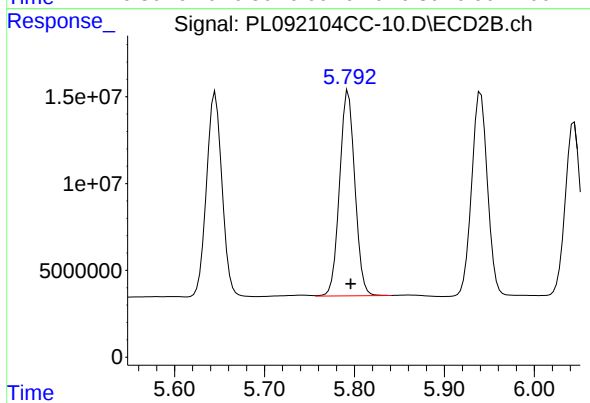
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 142717755
Conc: 57.03 ng/ml



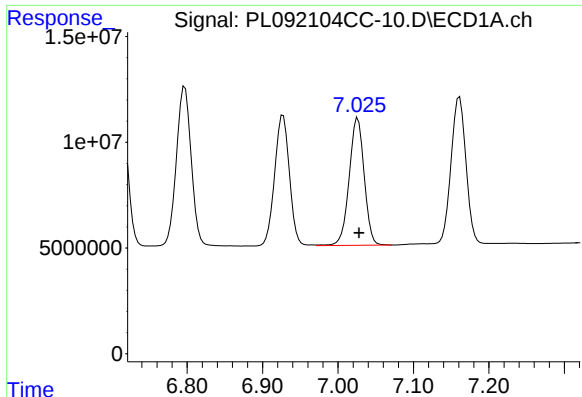
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 89822830
Conc: 50.02 ng/ml



#16 4,4'-DDD

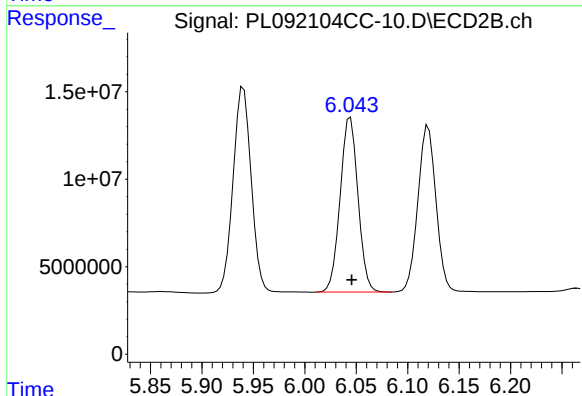
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 139457332
Conc: 65.28 ng/ml



#17 4,4'-DDT

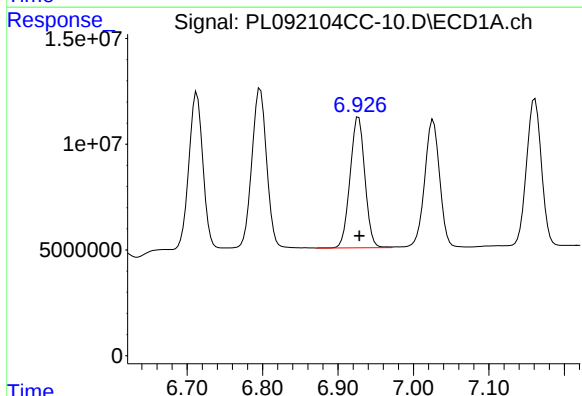
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 83526642
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



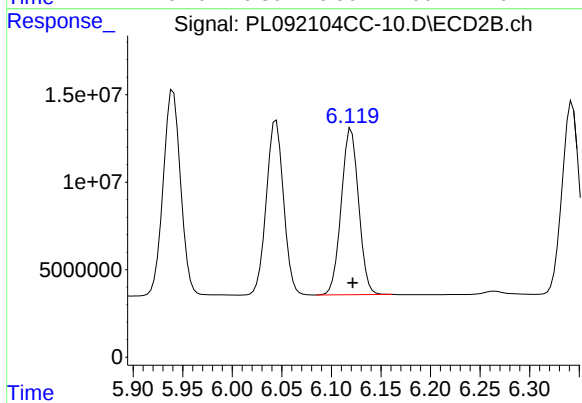
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 120386699
Conc: 52.04 ng/ml



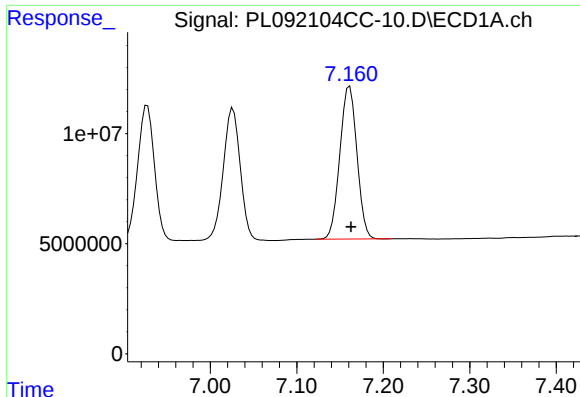
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 84415681
Conc: 48.44 ng/ml



#18 Endrin aldehyde

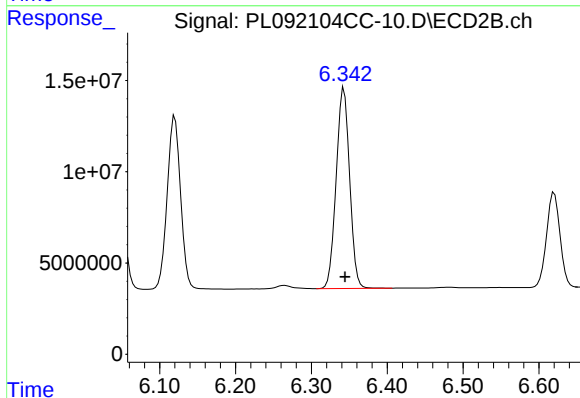
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 115904246
Conc: 56.80 ng/ml



#19 Endosulfan Sulfate

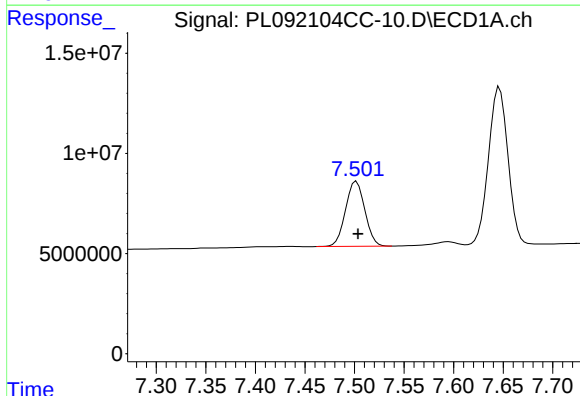
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 94835616
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



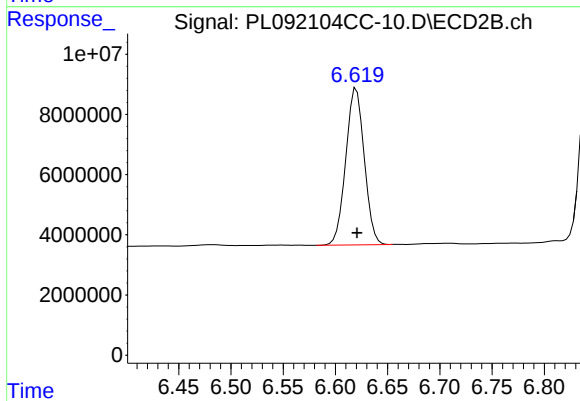
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 135674797
Conc: 56.24 ng/ml



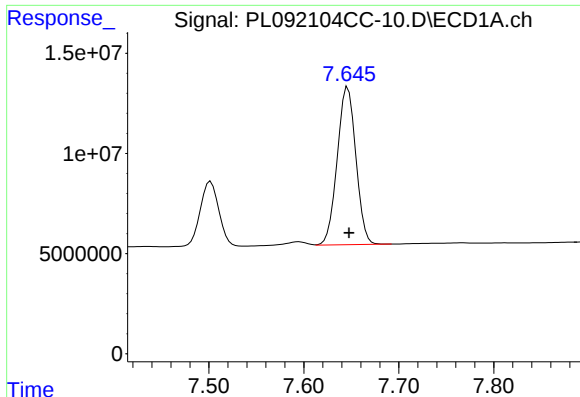
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 44055513
Conc: 44.88 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 64123238
Conc: 51.28 ng/ml



#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 107651792
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :

#21 Endrin ketone

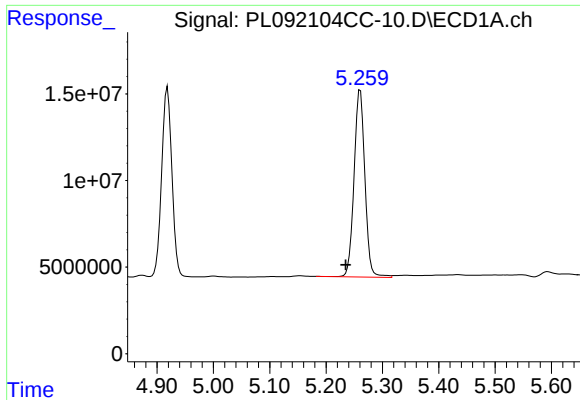
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 160425249
Conc: 57.94 ng/ml

#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 80587446
Conc: 44.75 ng/ml

#22 Mirex

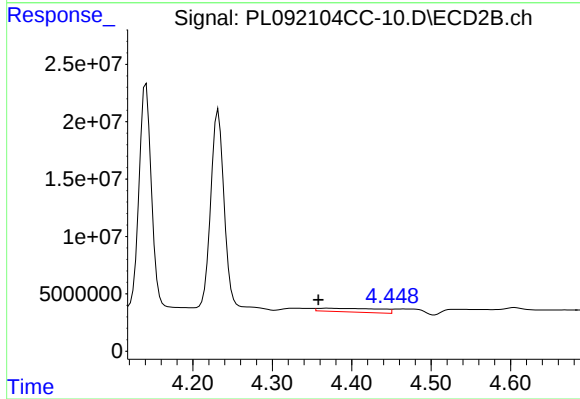
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 122992500
Conc: 50.56 ng/ml



#24 Chlordane-2

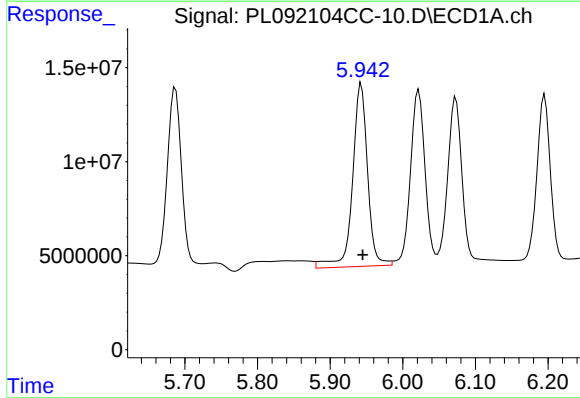
R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 144609759
Conc: 1348.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



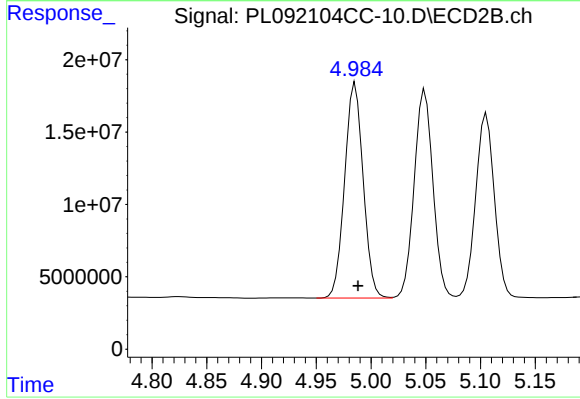
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.012 min
Response: 17403769
Conc: 155.08 ng/ml



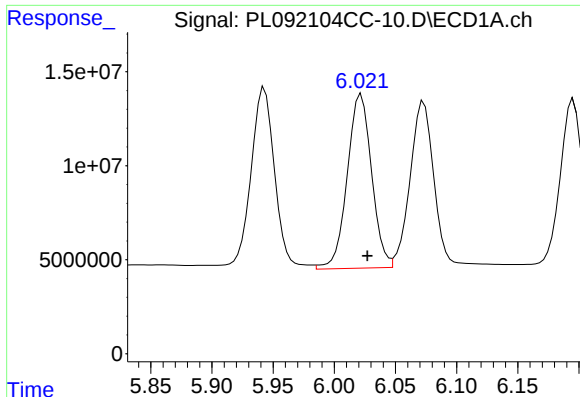
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 140086742
Conc: 373.99 ng/ml



#25 Chlordane-3

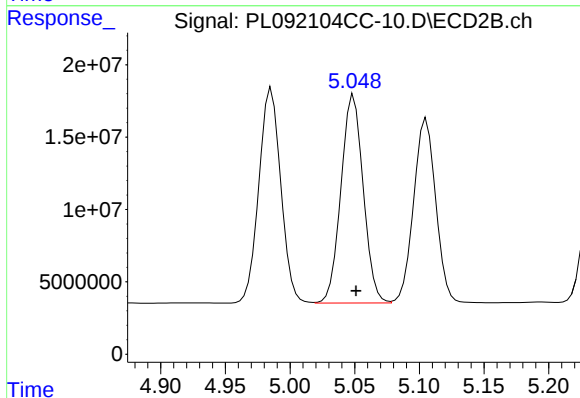
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 175011307
Conc: 528.37 ng/ml



#26 Chlordane-4

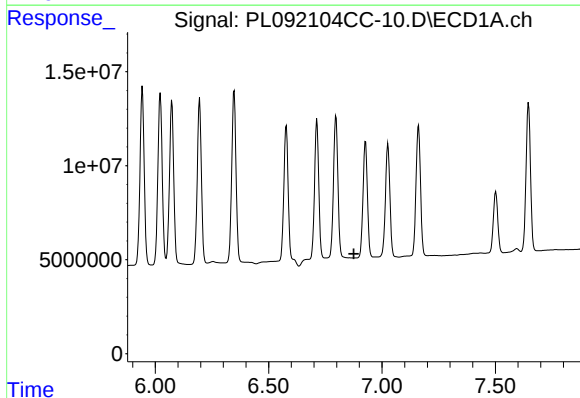
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 128205635
Conc: 283.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



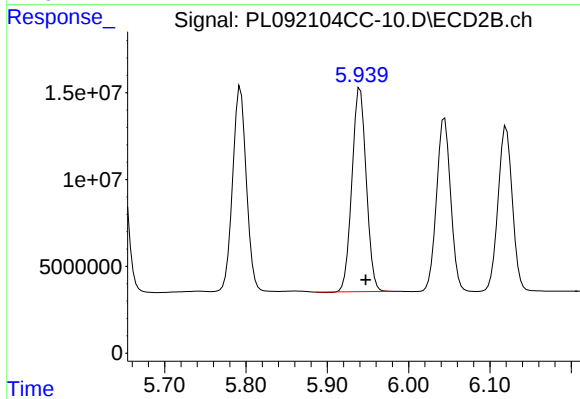
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 171890767
Conc: 541.76 ng/ml



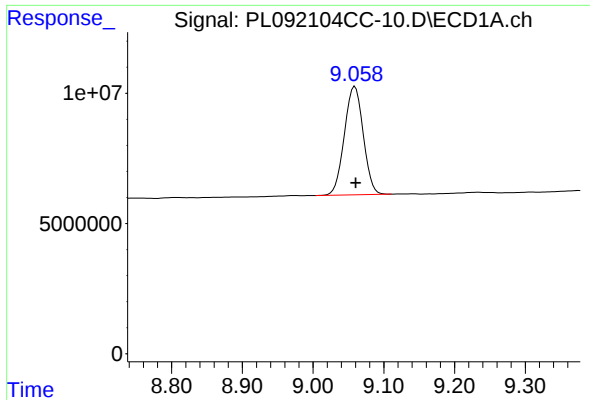
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

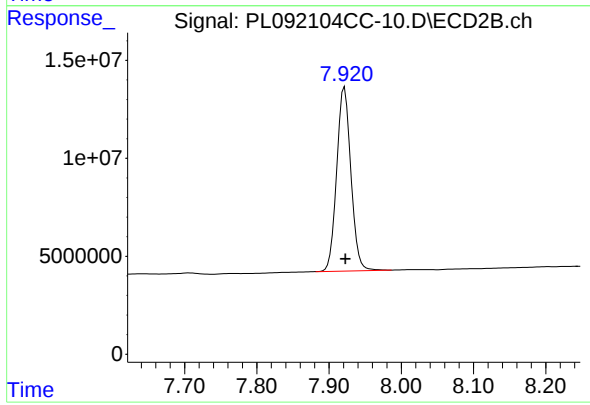
R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 142717755
Conc: 1315.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 77183101
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 128288595
Conc: 51.28 ng/ml