

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112124\
 Data File : PL093200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 11:41
 Operator : AR\AJ
 Sample : P4892-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-310-BOTMS

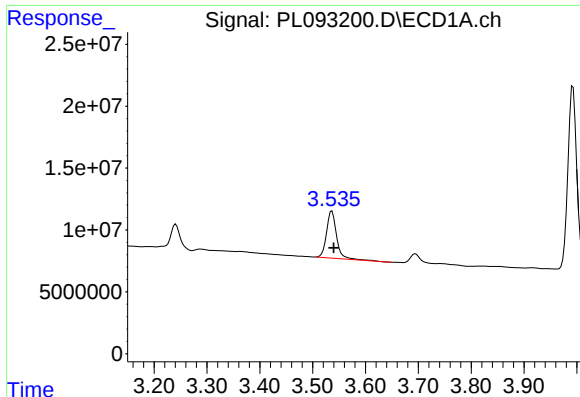
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:35:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.536	2.775	49750651	48975589	20.304	17.998
2)	SA Decachlor...	9.055	7.914	35238679	56205113	18.310	20.594
Target Compounds							
2)	A alpha-BHC	3.993	3.277	177.1E6	215.7E6	52.211	54.055
3)	MA gamma-BHC...	4.325	3.607	155.6E6	207.2E6	47.729	53.679
4)	MA Heptachlor	4.914	3.946	152.2E6	206.3E6	50.680	54.672
5)	MB Aldrin	5.256	4.225	144.1E6	197.9E6	48.025	54.080
6)	B beta-BHC	4.523	3.907	73919864	90623219	51.139	55.048
7)	B delta-BHC	4.770	4.136	148.3E6	172.4E6	47.391	44.869
8)	B Heptachlo...	5.682	4.728	138.3E6	185.7E6	50.081	55.578
9)	A Endosulfan I	6.068	5.098	127.4E6	177.7E6	50.924	58.217
10)	B gamma-Chl...	5.938	4.979	134.6E6	201.8E6	50.608	60.018
11)	B alpha-Chl...	6.017	5.042	135.6E6	193.1E6	51.206	58.059
12)	B 4,4'-DDE	6.191	5.231	125.2E6	190.6E6	52.834	59.150
13)	MA Dieldrin	6.343	5.363	135.9E6	194.2E6	51.577	58.132
14)	MA Endrin	6.573	5.638	108.5E6	165.5E6	47.653	57.214
15)	B Endosulfa...	6.793	5.933	119.9E6	171.9E6	50.303	60.671
16)	A 4,4'-DDD	6.709	5.787	103.0E6	155.8E6	53.639	62.561
17)	MA 4,4'-DDT	7.023	6.037	104.8E6	149.0E6	50.627	55.540
18)	B Endrin al...	6.923	6.112	95294159	131.3E6	50.743	56.928
19)	B Endosulfa...	7.158	6.335	106.2E6	154.4E6	48.934	57.259
20)	A Methoxychlor	7.500	6.612	54129506	76928367	47.482	53.870
21)	B Endrin ke...	7.643	6.841	126.5E6	185.4E6	52.198	60.424
22)	Mirex	8.117	7.022	90981032	139.1E6	45.911	53.323
23)	Chlordane-1	0.000	3.765	0	1990910	N.D.	18.755 #
24)	Chlordane-2	5.256f	4.363	144.1E6	1185521	1257.679	9.572 #
25)	Chlordane-3	5.938	4.979	134.6E6	201.8E6	344.976	556.308 #
26)	Chlordane-4	6.017	5.042	135.6E6	193.1E6	283.682	552.024 #
27)	Chlordane-5	0.000	5.933	0	171.9E6	N.D.	1355.584 #

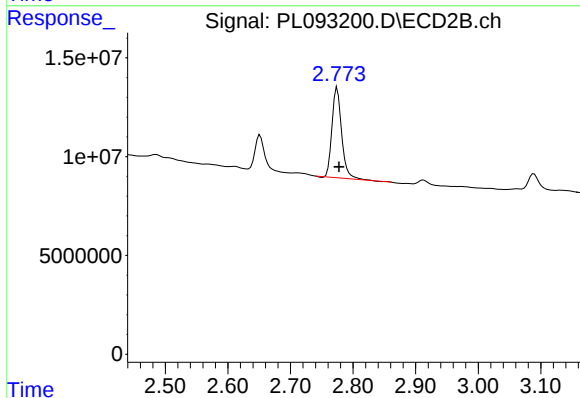
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

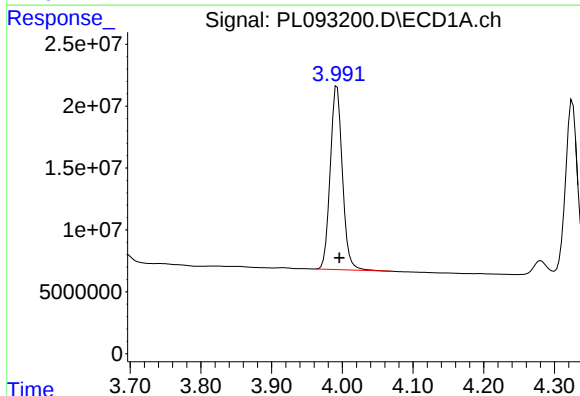
R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 49750651
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOTMS



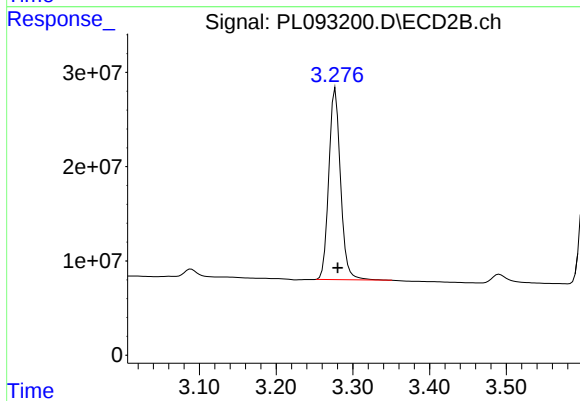
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 48975589
Conc: 18.00 ng/ml



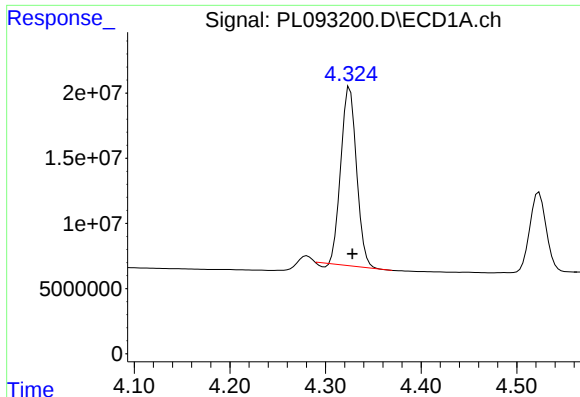
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 177075647
Conc: 52.21 ng/ml



#2 alpha-BHC

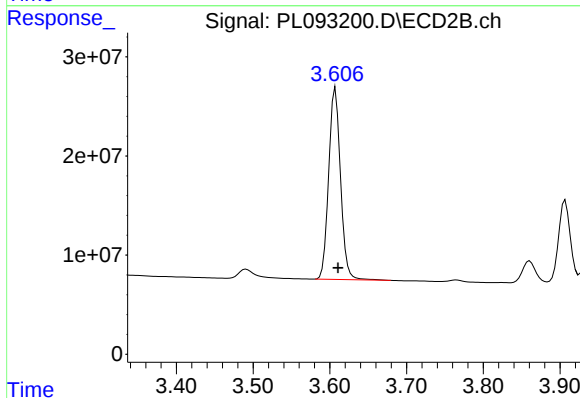
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 215687911
Conc: 54.05 ng/ml



#3 gamma-BHC (Lindane)

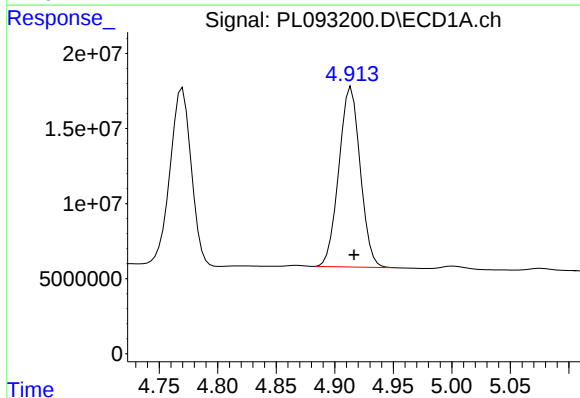
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 155574073
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOTMS



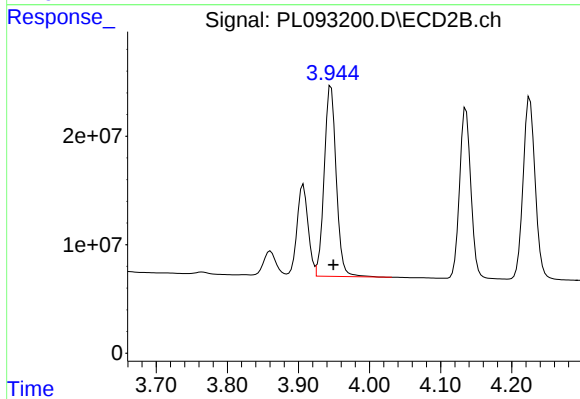
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 207172806
Conc: 53.68 ng/ml



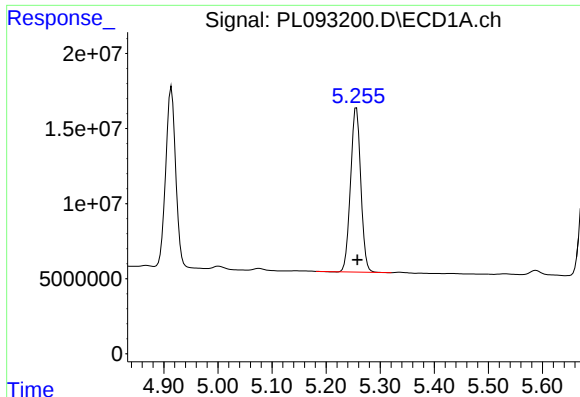
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 152198132
Conc: 50.68 ng/ml



#4 Heptachlor

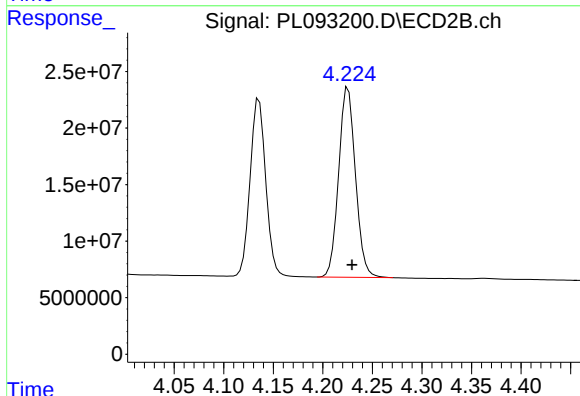
R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 206329430
Conc: 54.67 ng/ml



#5 Aldrin

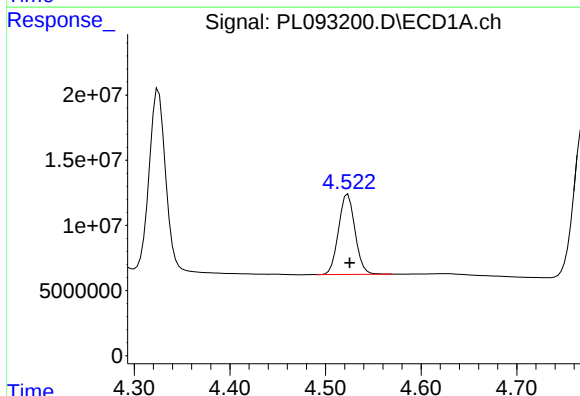
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 144147399
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOTMS



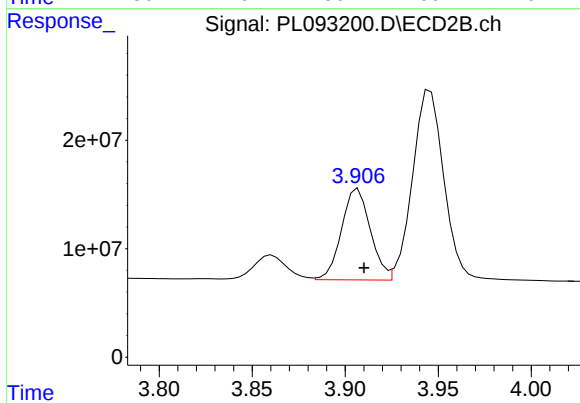
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 197945782
Conc: 54.08 ng/ml



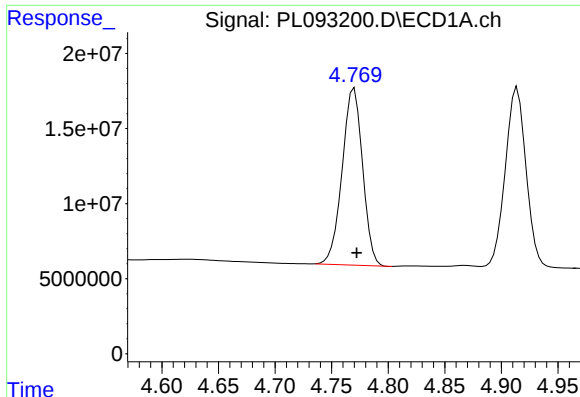
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 73919864
Conc: 51.14 ng/ml



#6 beta-BHC

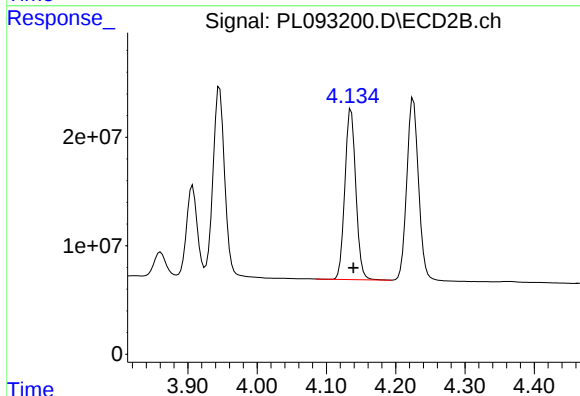
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 90623219
Conc: 55.05 ng/ml



#7 delta-BHC

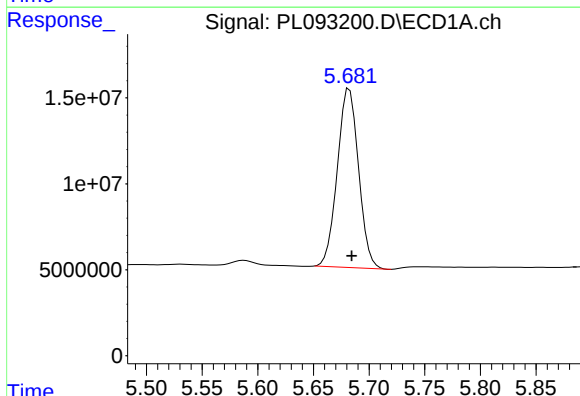
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 148327308
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOTMS



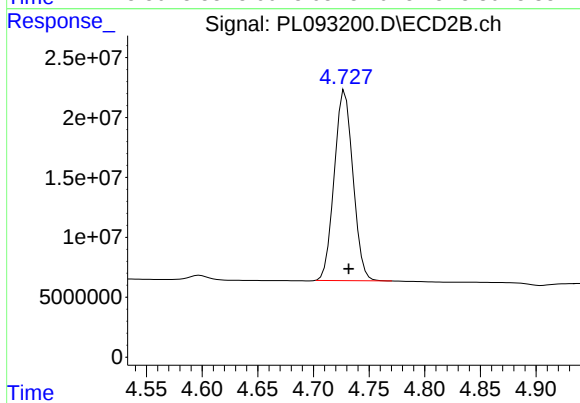
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 172437762
Conc: 44.87 ng/ml



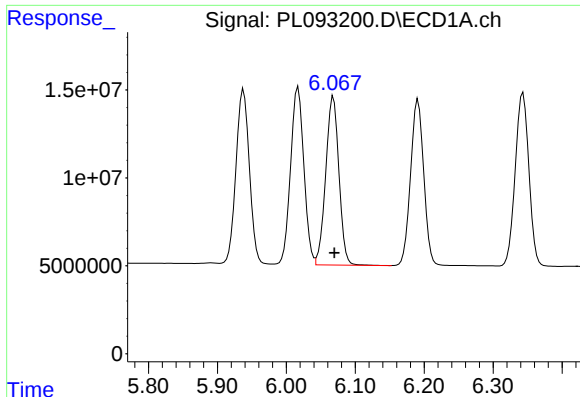
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 138294947
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

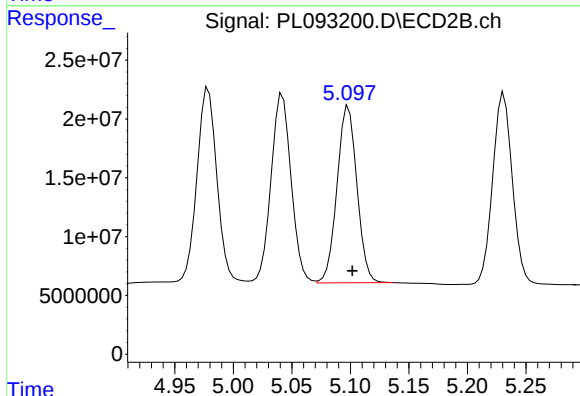
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 185709678
Conc: 55.58 ng/ml



#9 Endosulfan I

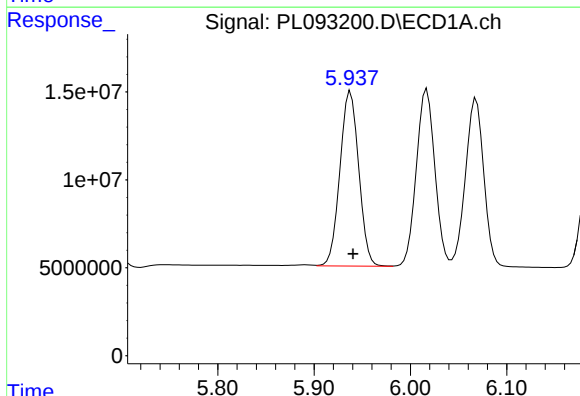
R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 127378153
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOTMS



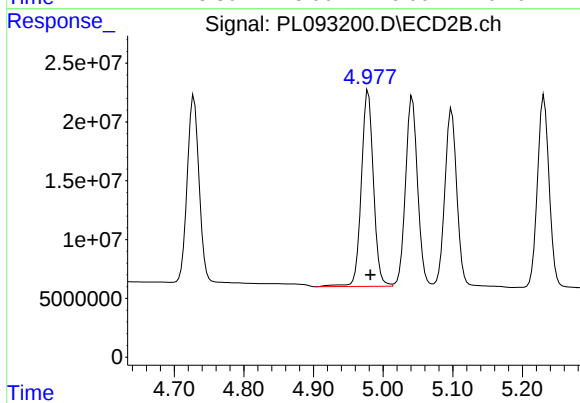
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 177743257
Conc: 58.22 ng/ml



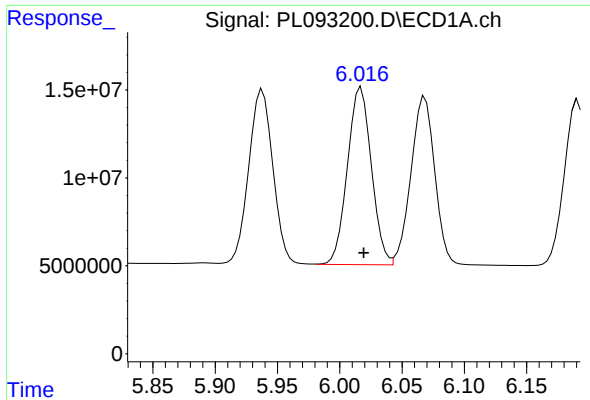
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 134649402
Conc: 50.61 ng/ml



#10 gamma-Chlordane

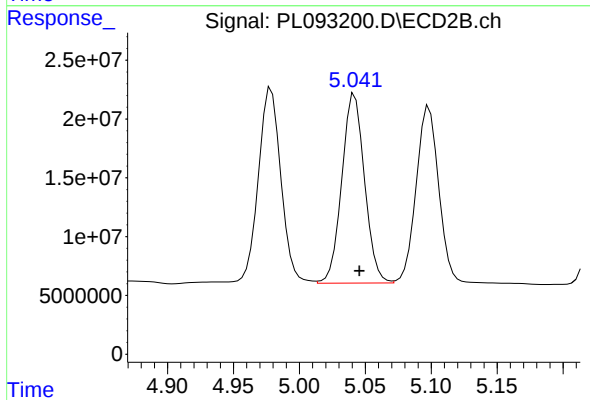
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 201763553
Conc: 60.02 ng/ml



#11 alpha-Chlordane

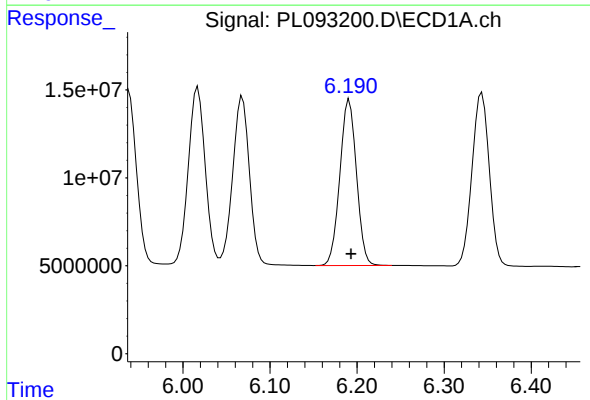
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 135601632
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOTMS



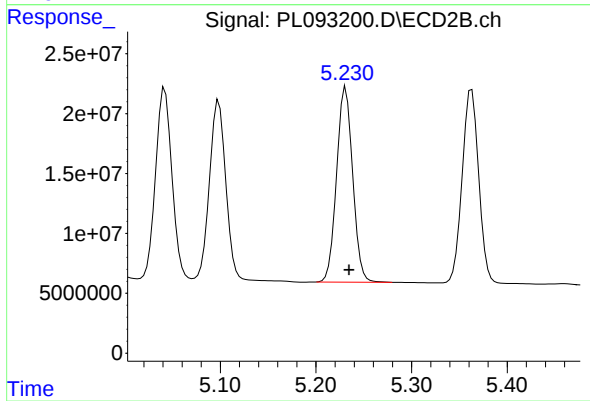
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 193105589
Conc: 58.06 ng/ml



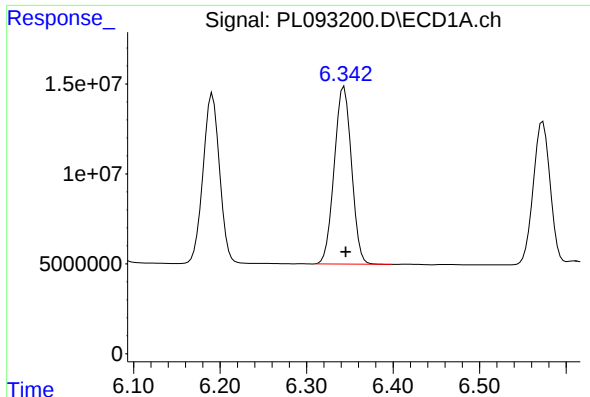
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 125173003
Conc: 52.83 ng/ml



#12 4,4'-DDE

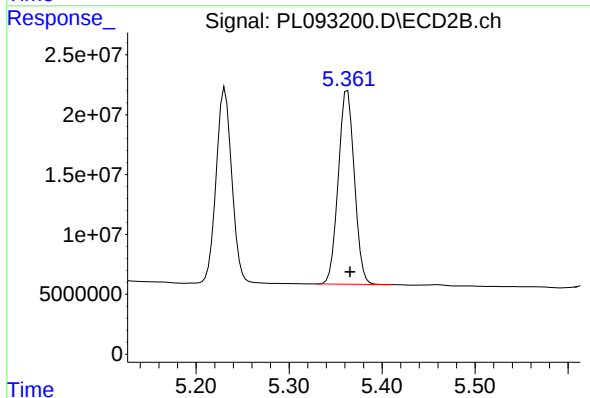
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 190557261
Conc: 59.15 ng/ml



#13 Dieldrin

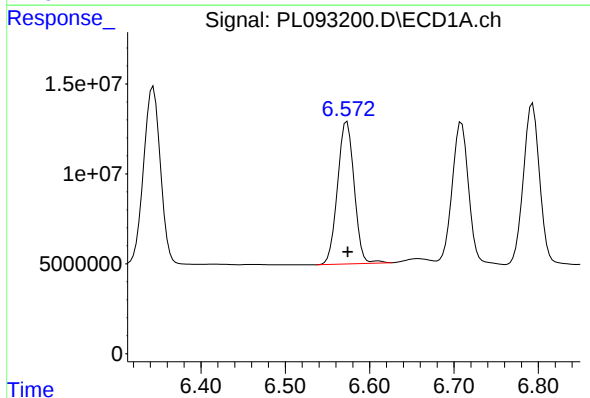
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 135930396
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOTMS



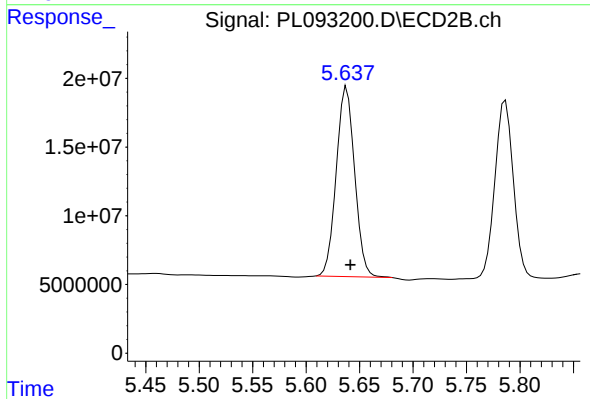
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 194179647
Conc: 58.13 ng/ml



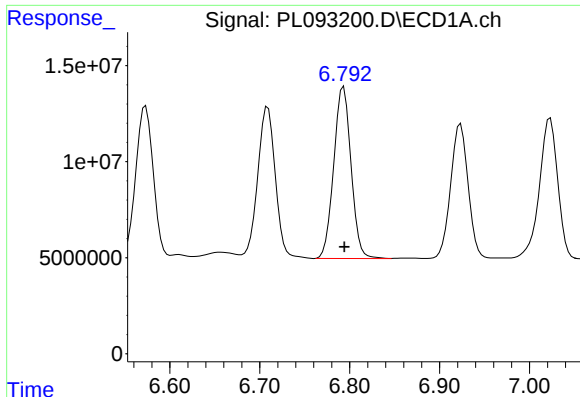
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 108489359
Conc: 47.65 ng/ml



#14 Endrin

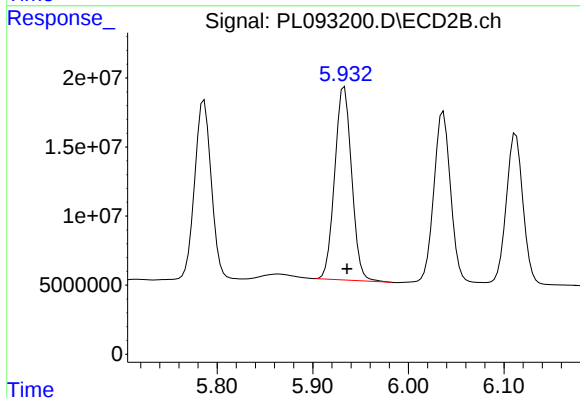
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 165520745
Conc: 57.21 ng/ml



#15 Endosulfan II

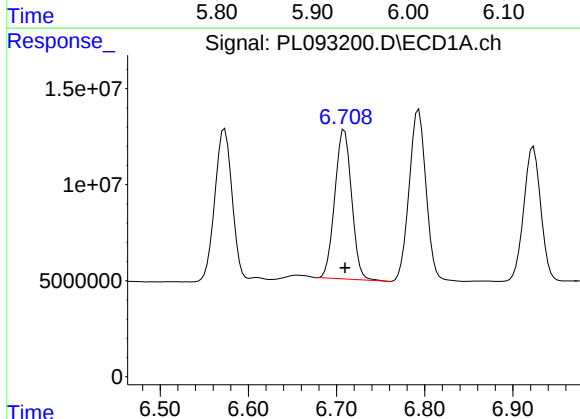
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 119913795
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOTMS



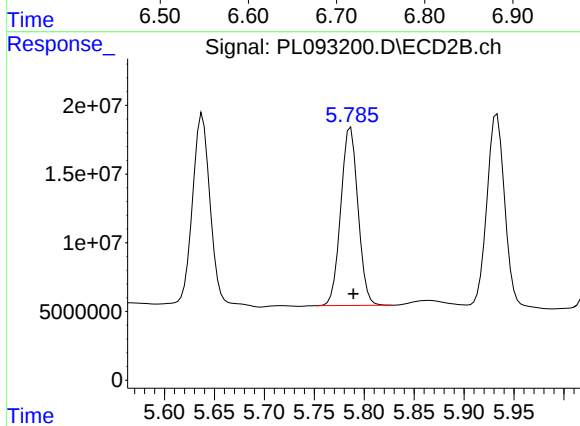
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 171898840
Conc: 60.67 ng/ml



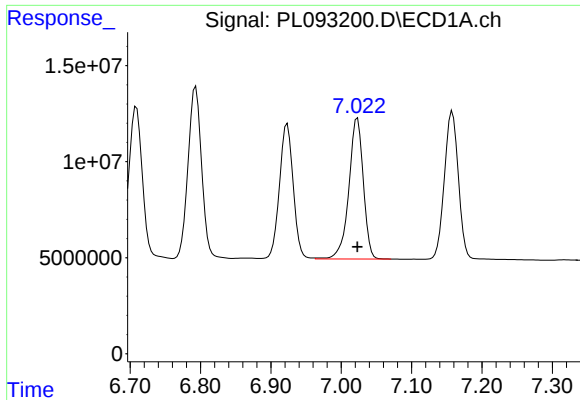
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 102960614
Conc: 53.64 ng/ml



#16 4,4'-DDD

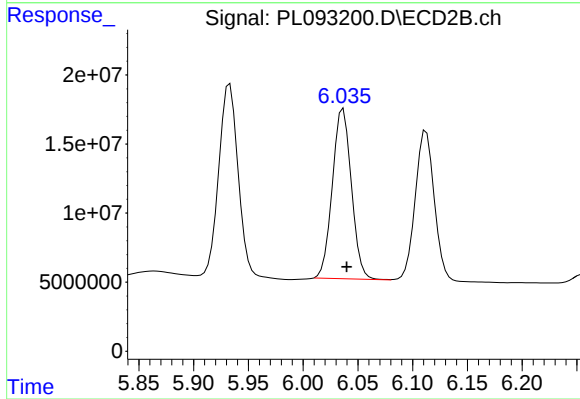
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 155781492
Conc: 62.56 ng/ml



#17 4,4'-DDT

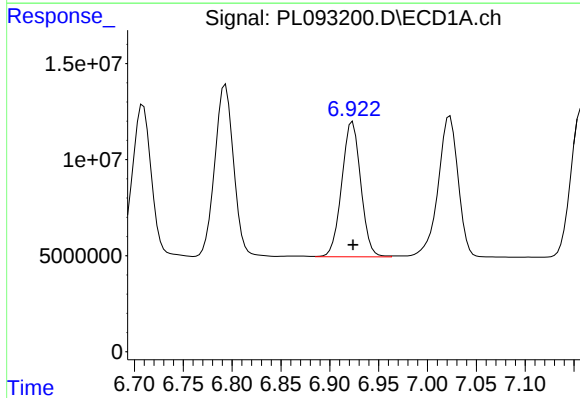
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 104785066
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOTMS



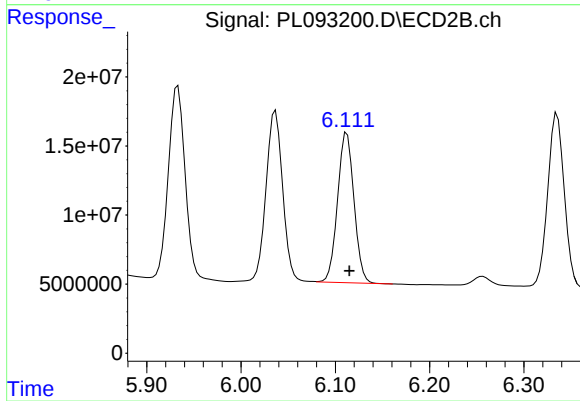
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 148971414
Conc: 55.54 ng/ml



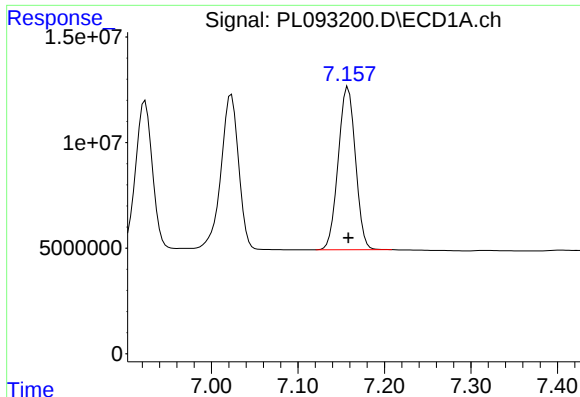
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 95294159
Conc: 50.74 ng/ml



#18 Endrin aldehyde

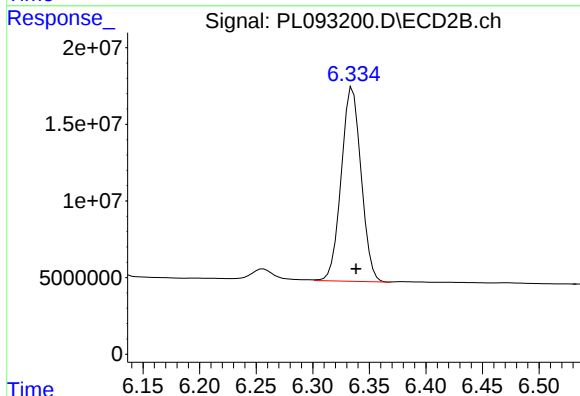
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 131348274
Conc: 56.93 ng/ml



#19 Endosulfan Sulfate

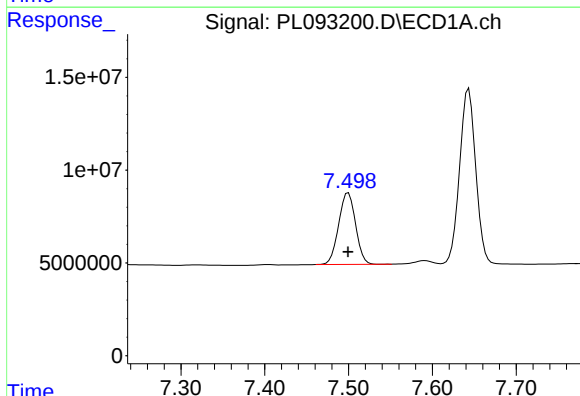
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 106204060
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOTMS



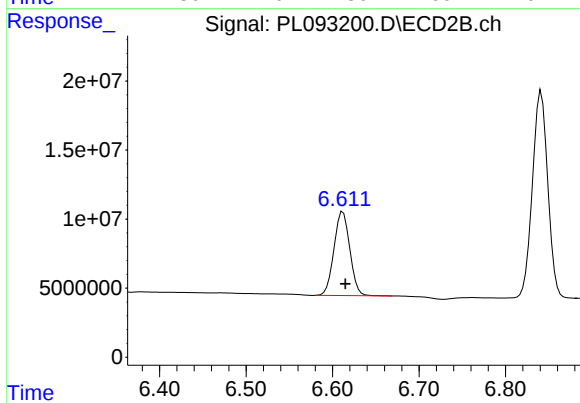
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 154421517
Conc: 57.26 ng/ml



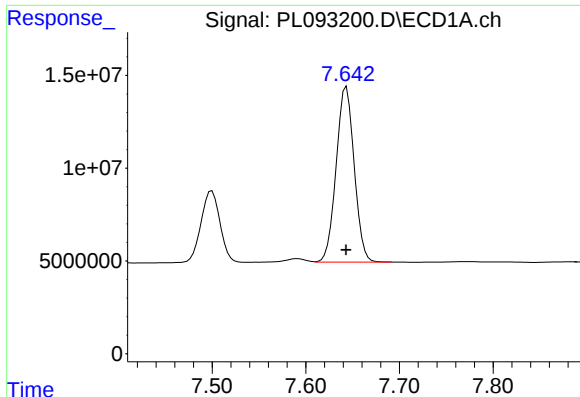
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 54129506
Conc: 47.48 ng/ml



#20 Methoxychlor

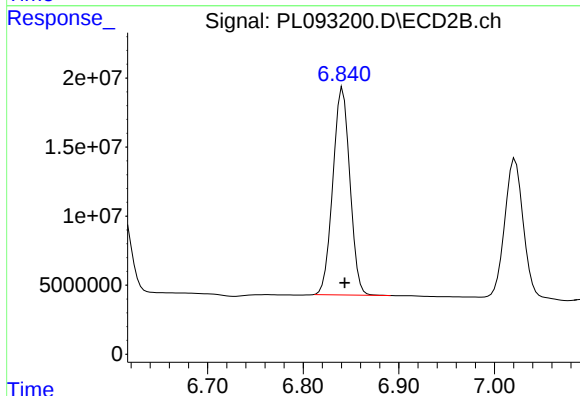
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 76928367
Conc: 53.87 ng/ml



#21 Endrin ketone

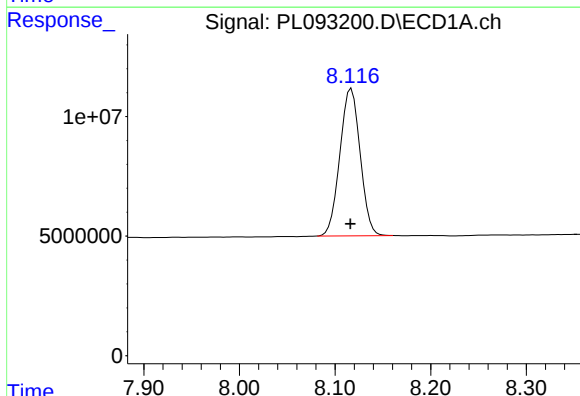
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 126465059
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOTMS



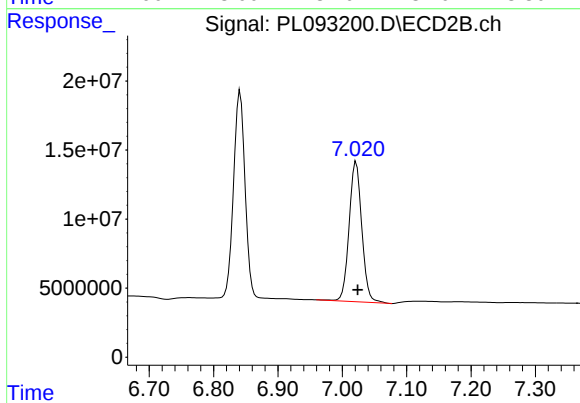
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 185427784
Conc: 60.42 ng/ml



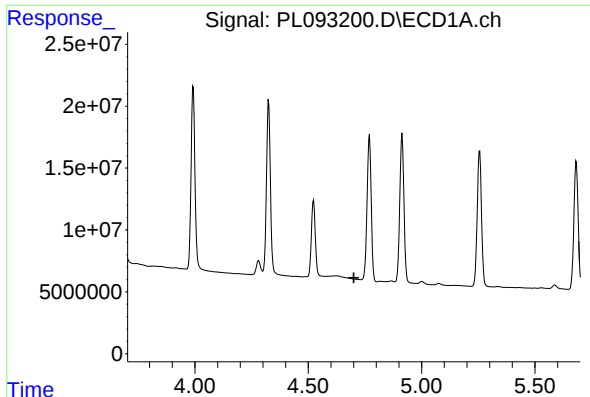
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 90981032
Conc: 45.91 ng/ml



#22 Mirex

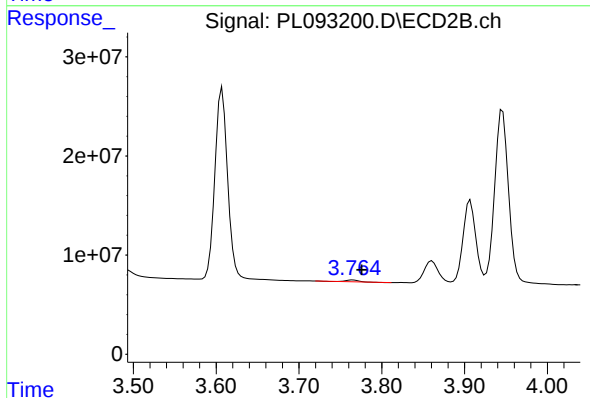
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 139122904
Conc: 53.32 ng/ml



#23 Chlordane-1

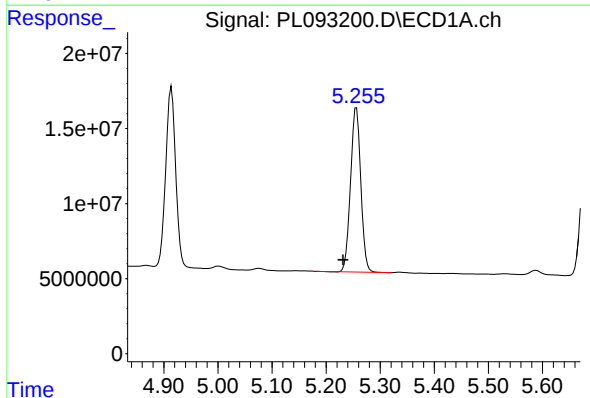
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-310-BOTMS



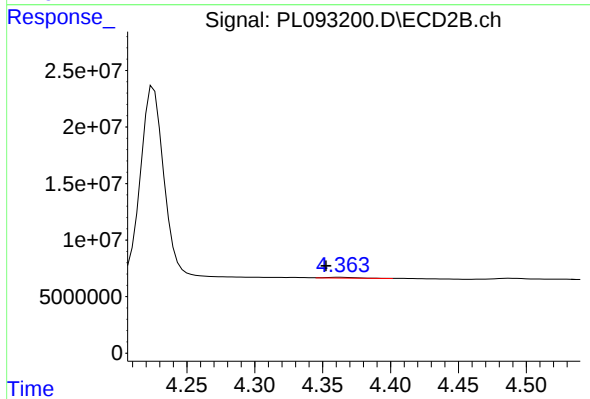
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.011 min
Response: 1990910
Conc: 18.75 ng/ml



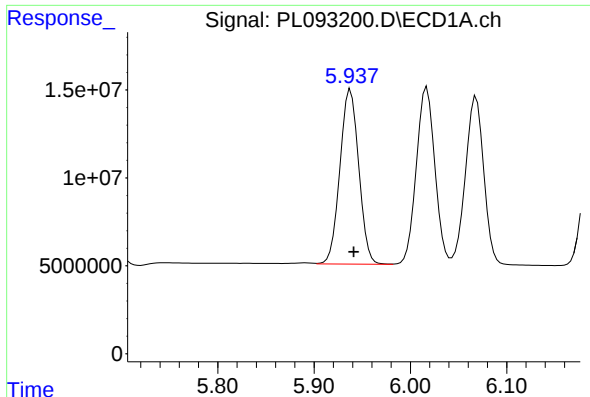
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.025 min
Response: 144147399
Conc: 1257.68 ng/ml



#24 Chlordane-2

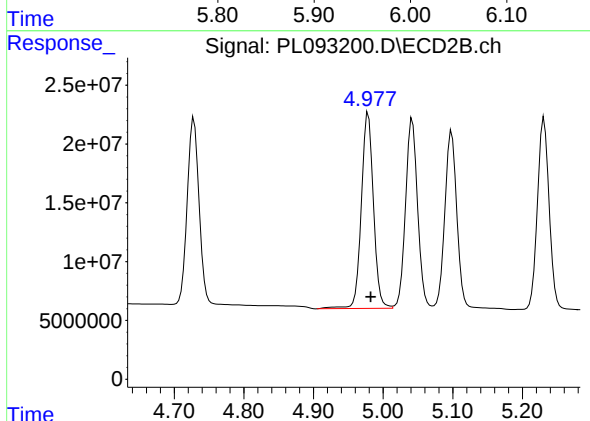
R.T.: 4.363 min
Delta R.T.: 0.011 min
Response: 1185521
Conc: 9.57 ng/ml



#25 Chlordane-3

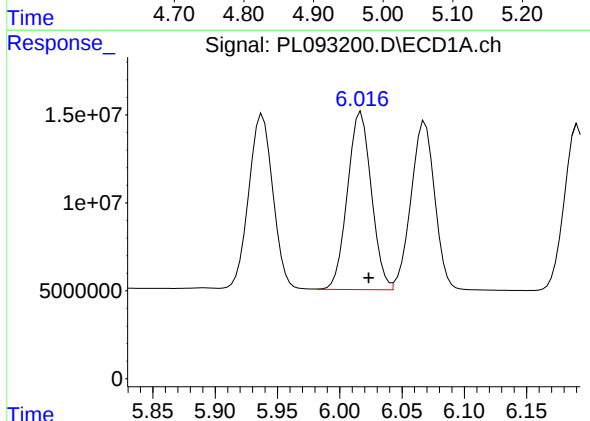
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 134649402
Conc: 344.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-310-BOTMS



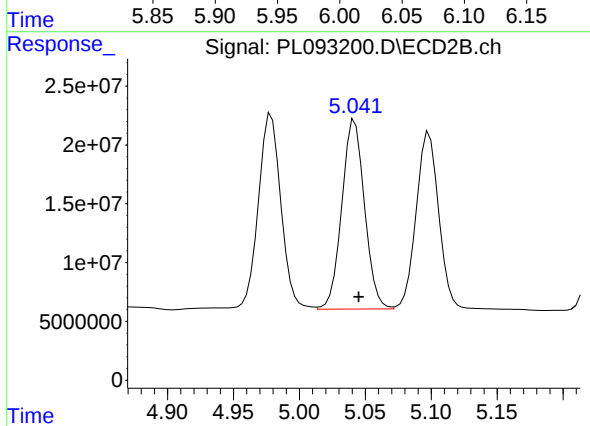
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 201763553
Conc: 556.31 ng/ml



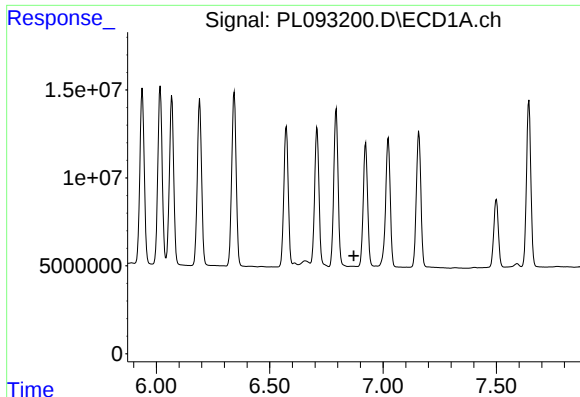
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 135601632
Conc: 283.68 ng/ml



#26 Chlordane-4

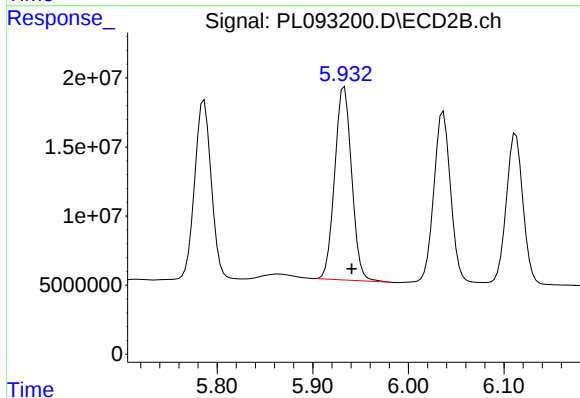
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 193105589
Conc: 552.02 ng/ml



#27 Chlordane-5

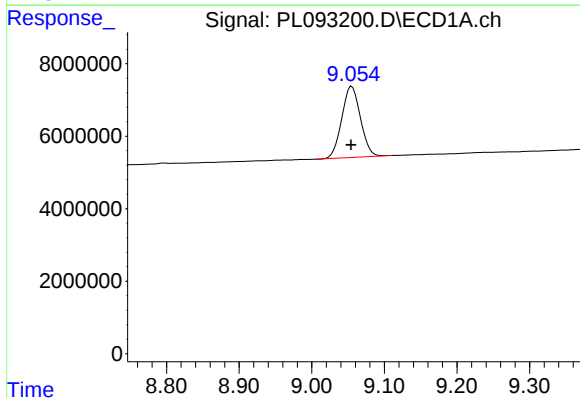
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-310-BOTMS



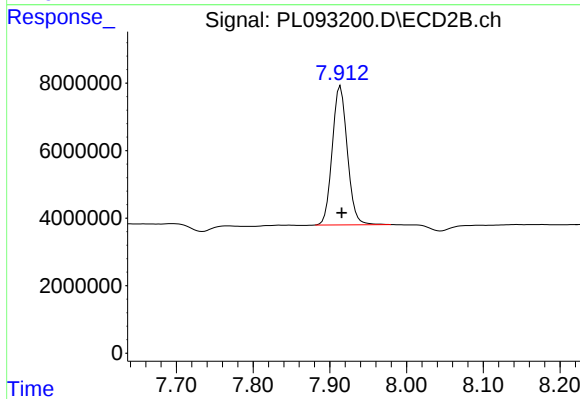
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 171898840
Conc: 1355.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.001 min
Response: 35238679
Conc: 18.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 56205113
Conc: 20.59 ng/ml