

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032825\
 Data File : PL094947CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 17:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

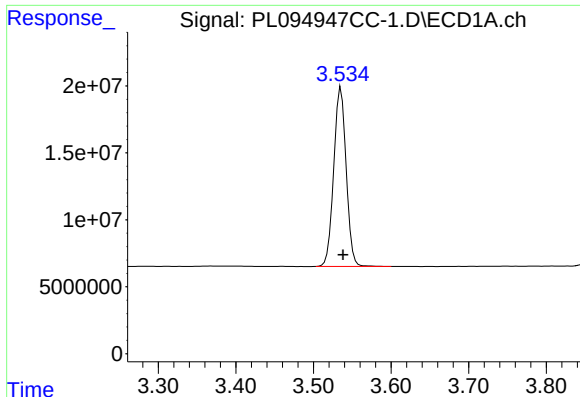
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 23:12:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.769	148.8E6	207.6E6	52.579	58.163
28)	SA Decachlor...	9.049	7.900	117.6E6	229.9E6	55.821	56.909
Target Compounds							
2)	A alpha-BHC	3.991	3.271	218.2E6	319.6E6	52.545	59.288
3)	MA gamma-BHC...	4.324	3.600	209.5E6	297.2E6	52.504	57.834
4)	MA Heptachlor	4.911	3.938	194.9E6	298.2E6	50.222	56.590
5)	MB Aldrin	5.252	4.217	185.8E6	280.7E6	50.321	57.569
6)	B beta-BHC	4.523	3.901	94800118	129.6E6	51.376	58.359
7)	B delta-BHC	4.770	4.129	206.4E6	299.2E6	53.007	59.810
8)	B Heptachlo...	5.680	4.720	168.6E6	259.3E6	50.413	56.628
9)	A Endosulfan I	6.065	5.089	160.9E6	236.0E6	52.394	53.784
10)	B gamma-Chl...	5.936	4.969	173.2E6	274.4E6	51.398	56.829
11)	B alpha-Chl...	6.014	5.033	171.3E6	269.5E6	51.974	56.465
12)	B 4,4'-DDE	6.189	5.222	169.9E6	290.7E6	57.742	62.531
13)	MA Dieldrin	6.340	5.353	169.8E6	296.0E6	53.081	61.016
14)	MA Endrin	6.570	5.629	150.0E6	247.9E6	54.108	56.818
15)	B Endosulfa...	6.790	5.924	146.4E6	242.6E6	53.922	56.050
16)	A 4,4'-DDD	6.706	5.777	129.1E6	221.2E6	59.619	61.509
17)	MA 4,4'-DDT	7.020	6.026	132.1E6	241.3E6	55.553	59.838
18)	B Endrin al...	6.920	6.103	109.9E6	186.1E6	52.047	55.308
19)	B Endosulfa...	7.155	6.326	129.9E6	230.9E6	53.413	56.675
20)	A Methoxychlor	7.496	6.601	69616631	127.4E6	58.156	60.066
21)	B Endrin ke...	7.640	6.830	144.7E6	286.0E6	54.745	59.932
22)	Mirex	8.112	7.009	104.5E6	206.0E6	50.570	54.271
24)	Chlordane-2	5.252f	0.000	185.8E6	0	1227.945	N.D. #
25)	Chlordane-3	5.936	4.969	173.2E6	274.4E6	346.483	515.783 #
26)	Chlordane-4	6.014	5.033	171.3E6	269.5E6	290.870	517.697 #
27)	Chlordane-5	0.000	5.924	0	242.6E6	N.D.	1264.608 #

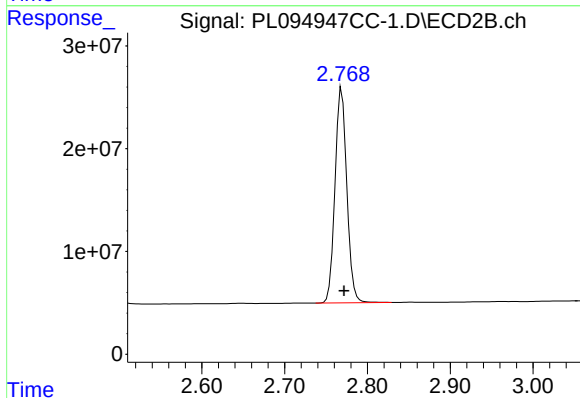
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

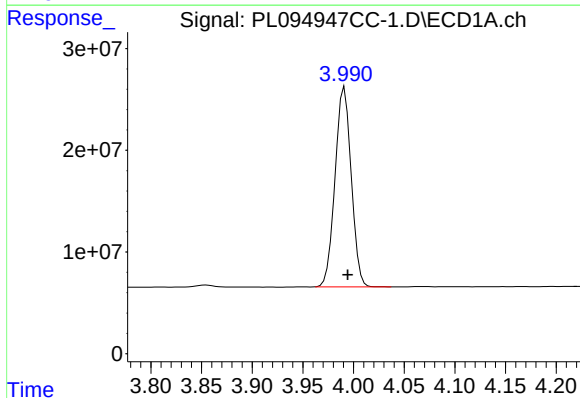
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 148832693
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



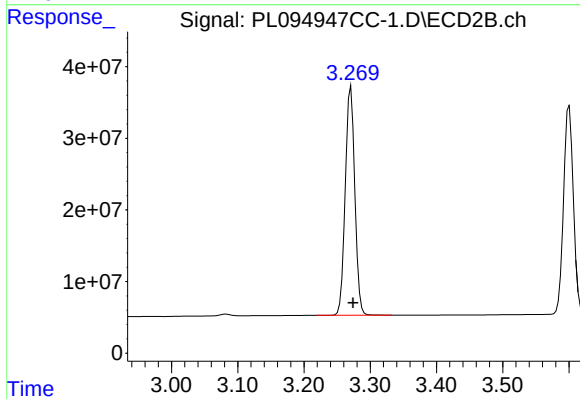
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 207598556
Conc: 58.16 ng/ml



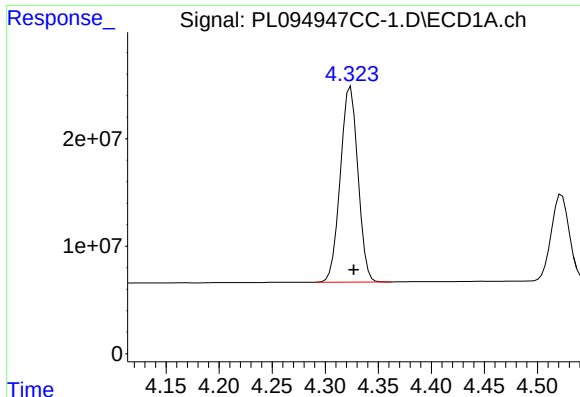
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 218186296
Conc: 52.55 ng/ml



#2 alpha-BHC

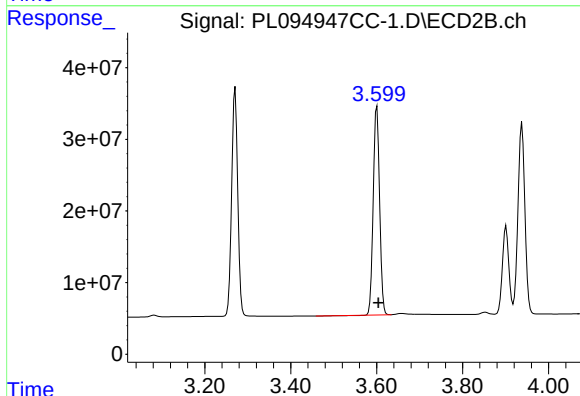
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 319645734
Conc: 59.29 ng/ml



#3 gamma-BHC (Lindane)

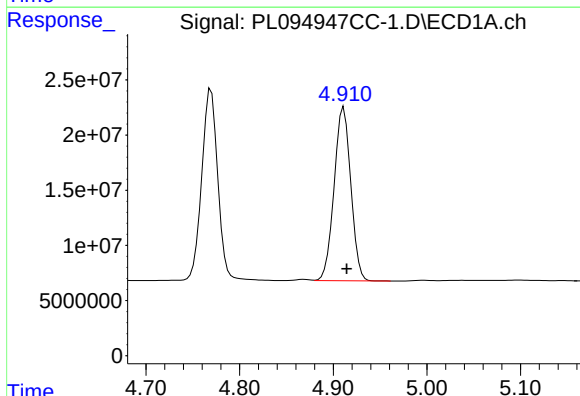
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 209505569
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



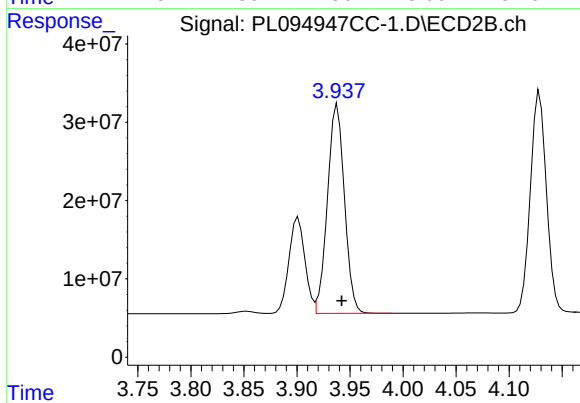
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 297234646
Conc: 57.83 ng/ml



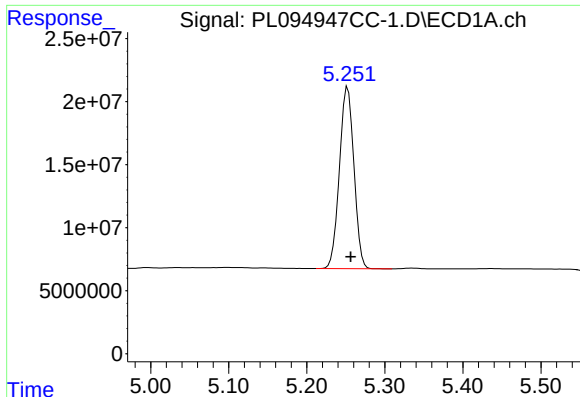
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 194942969
Conc: 50.22 ng/ml



#4 Heptachlor

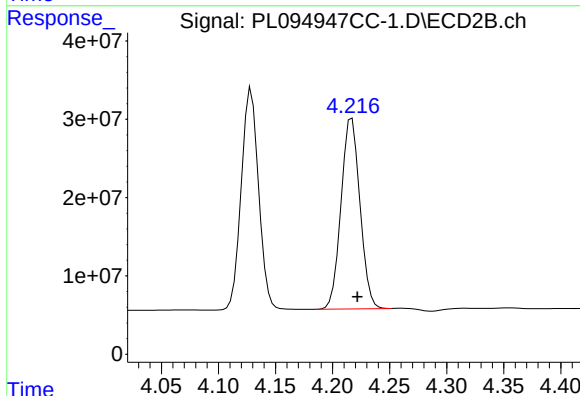
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 298154199
Conc: 56.59 ng/ml



#5 Aldrin

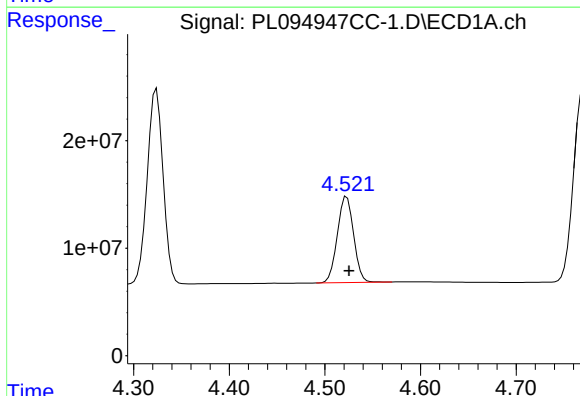
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 185794419
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



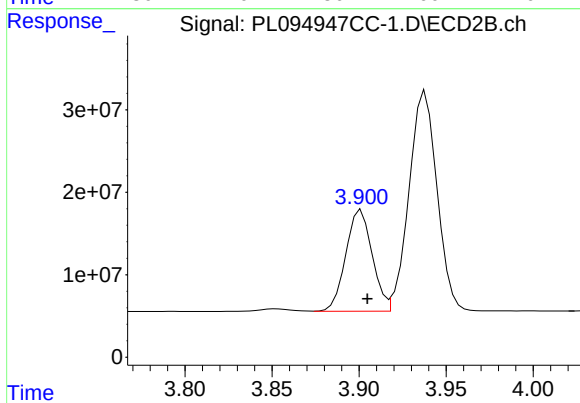
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 280725734
Conc: 57.57 ng/ml



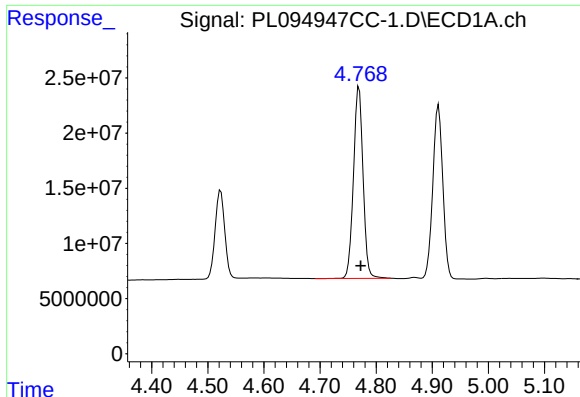
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 94800118
Conc: 51.38 ng/ml



#6 beta-BHC

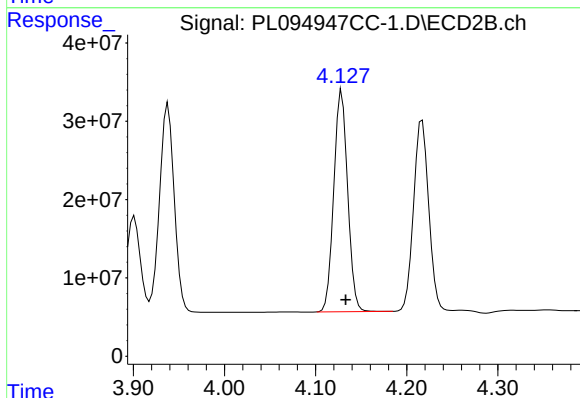
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 129633543
Conc: 58.36 ng/ml



#7 delta-BHC

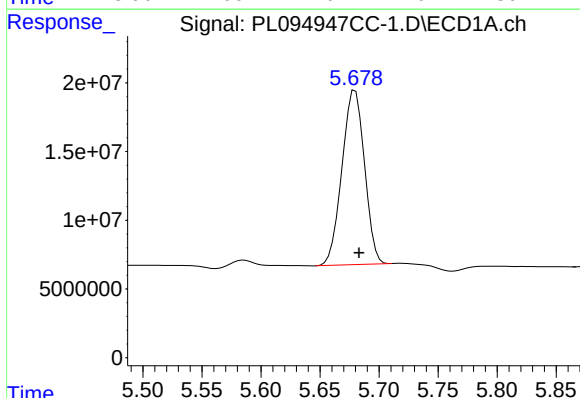
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 206425603
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



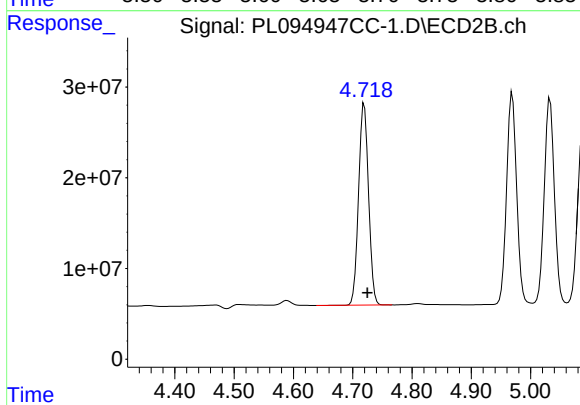
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 299169768
Conc: 59.81 ng/ml



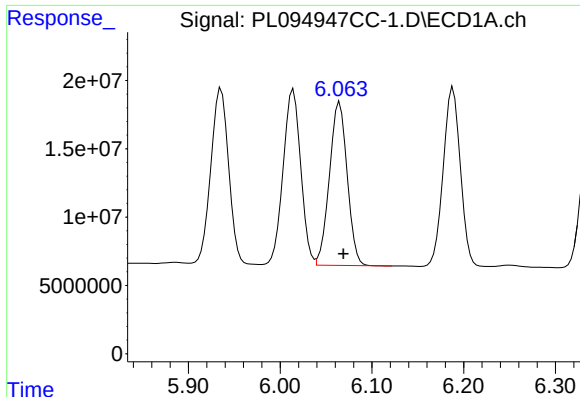
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 168640416
Conc: 50.41 ng/ml



#8 Heptachlor epoxide

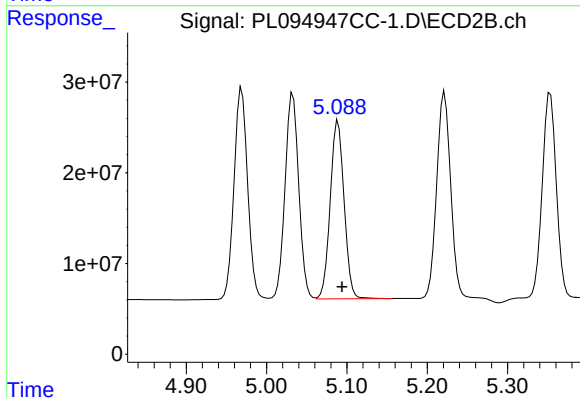
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 259277207
Conc: 56.63 ng/ml



#9 Endosulfan I

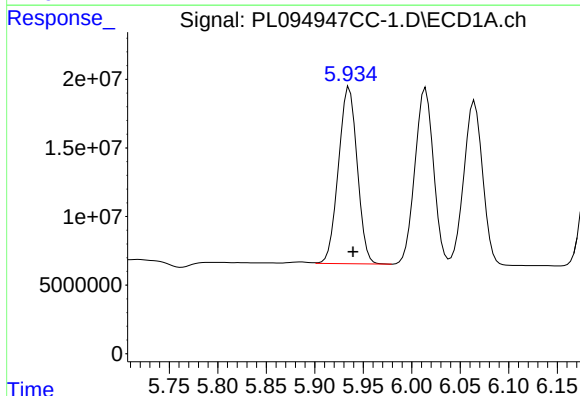
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 160861407
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



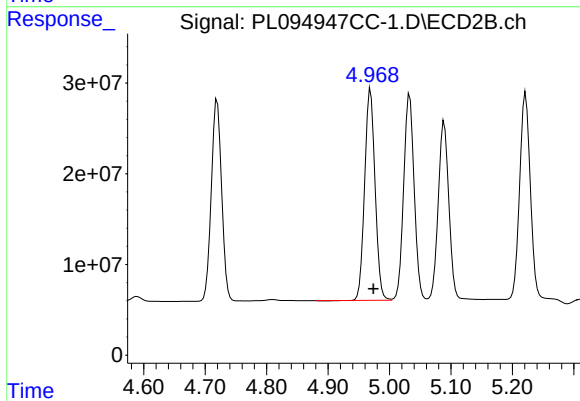
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 236044069
Conc: 53.78 ng/ml



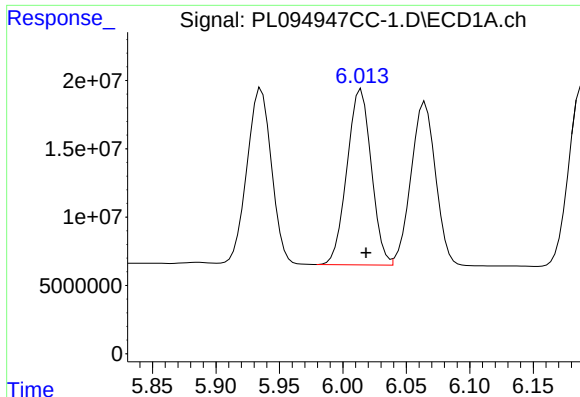
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 173179271
Conc: 51.40 ng/ml



#10 gamma-Chlordane

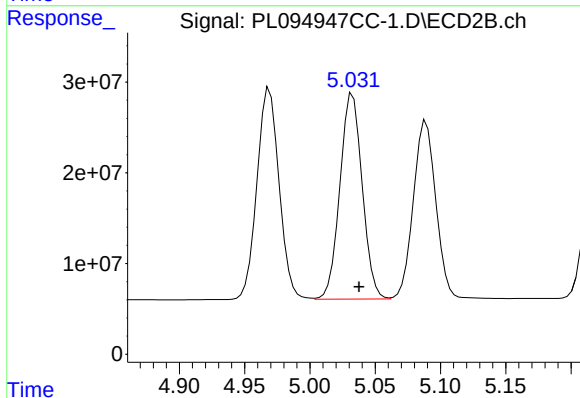
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 274395642
Conc: 56.83 ng/ml



#11 alpha-Chlordane

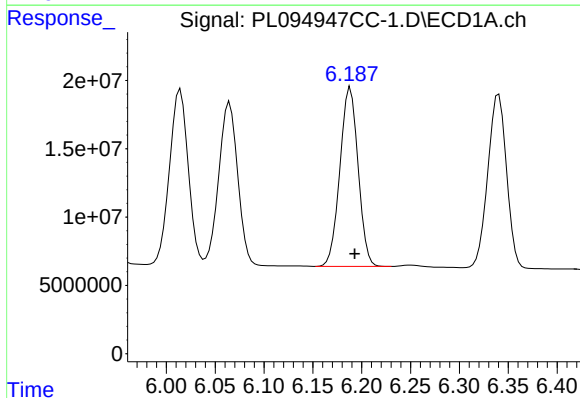
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 171349695
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



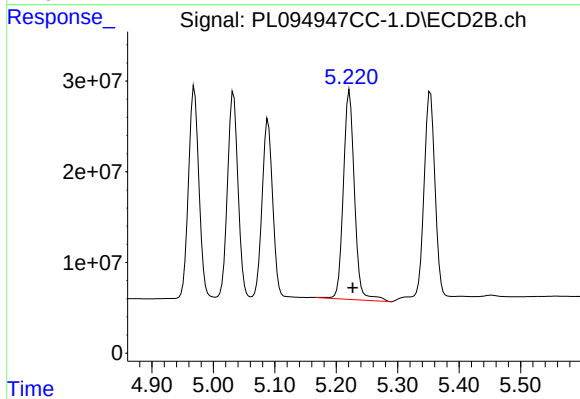
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 269492302
Conc: 56.46 ng/ml



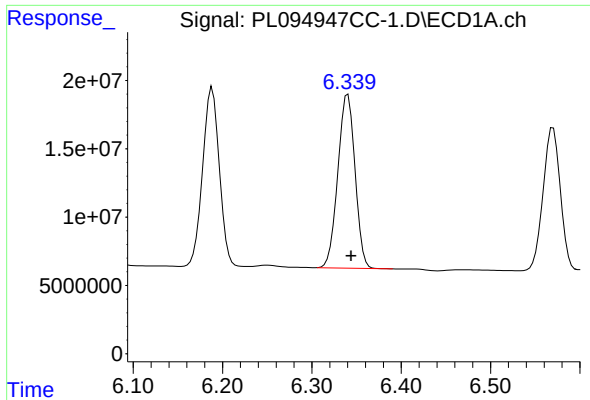
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 169879071
Conc: 57.74 ng/ml



#12 4,4'-DDE

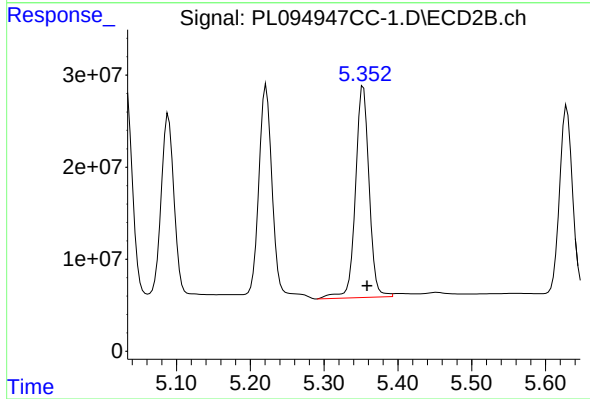
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 290675338
Conc: 62.53 ng/ml



#13 Dieldrin

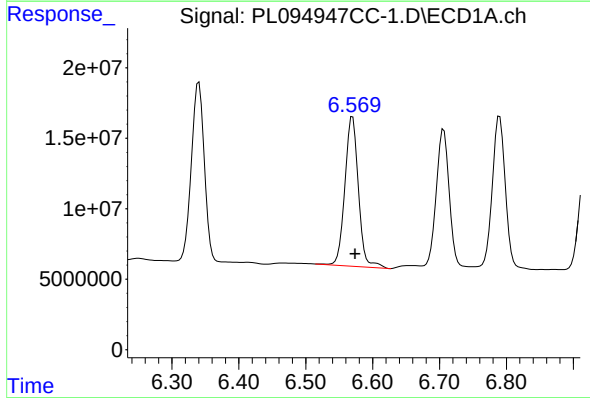
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 169760083
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



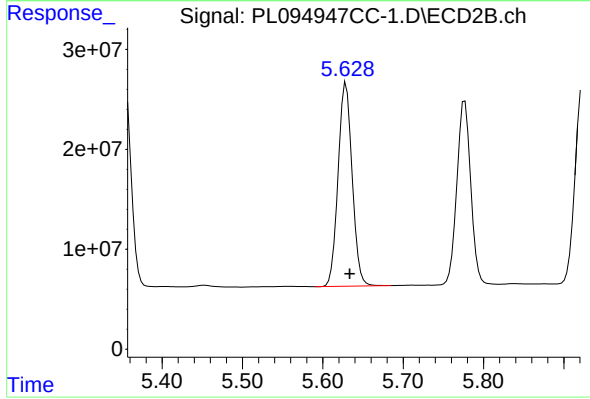
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 296039549
Conc: 61.02 ng/ml



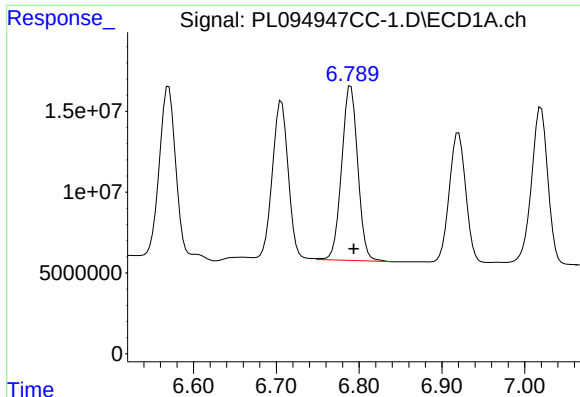
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 149990420
Conc: 54.11 ng/ml



#14 Endrin

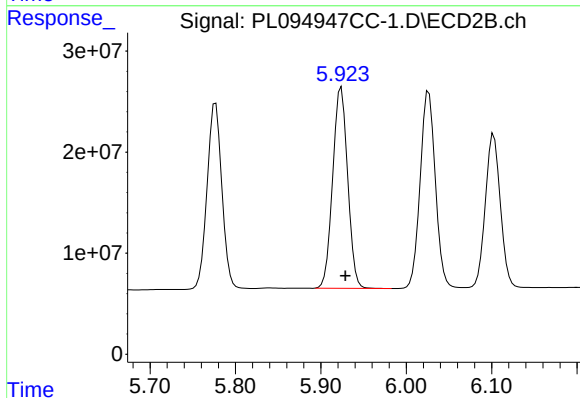
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 247932944
Conc: 56.82 ng/ml



#15 Endosulfan II

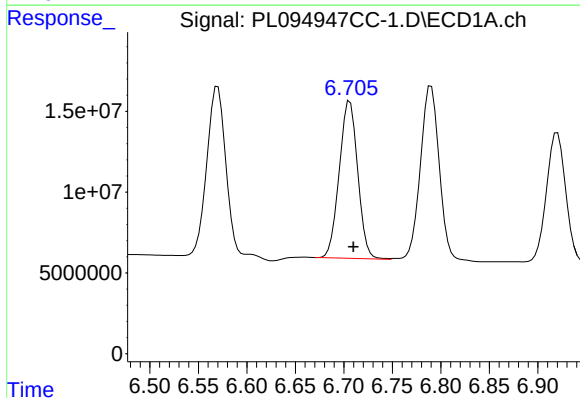
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 146385542
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



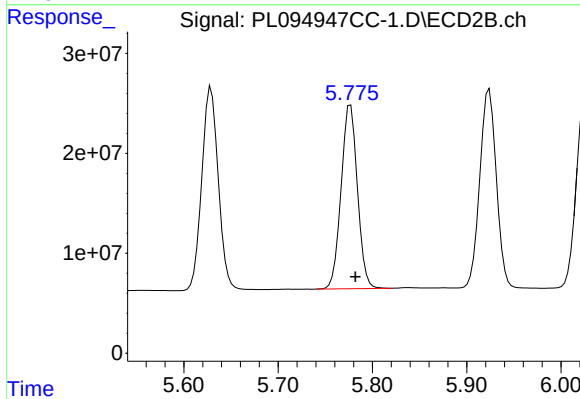
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 242597487
Conc: 56.05 ng/ml



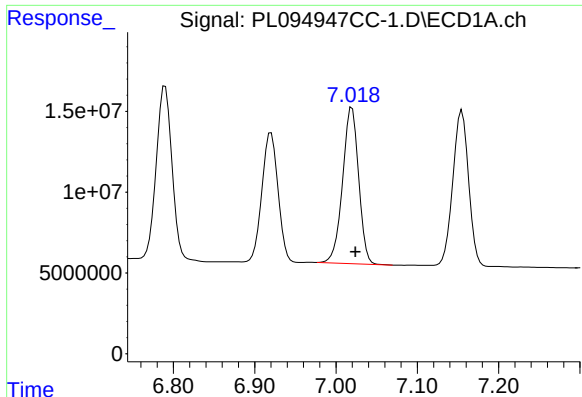
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 129139211
Conc: 59.62 ng/ml



#16 4,4'-DDD

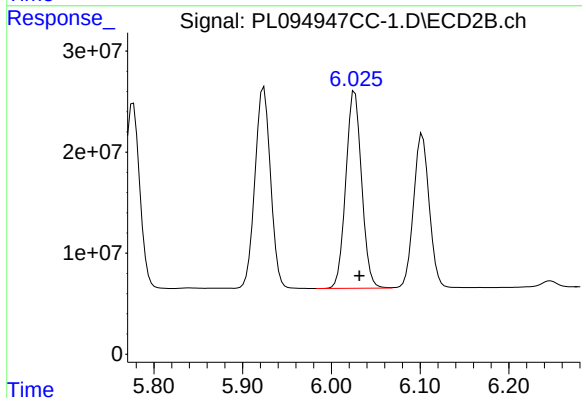
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 221180494
Conc: 61.51 ng/ml



#17 4,4'-DDT

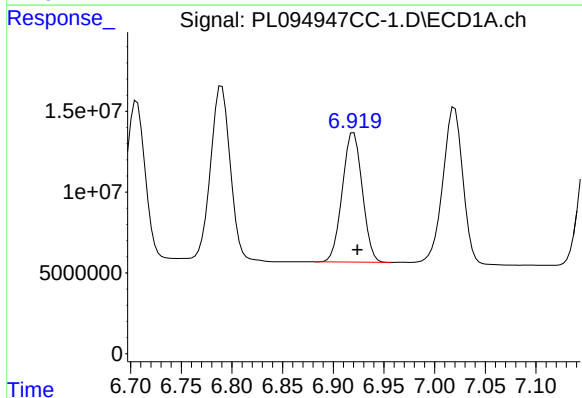
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 132135614
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



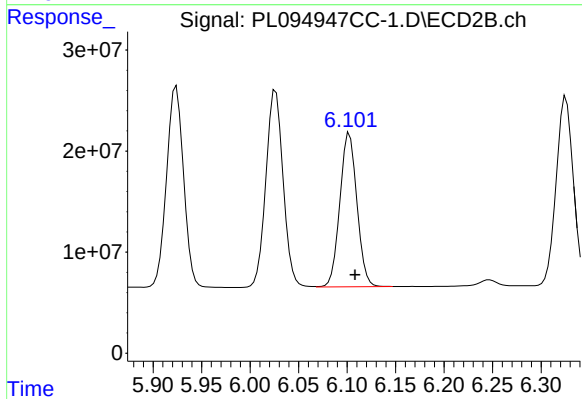
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 241273699
Conc: 59.84 ng/ml



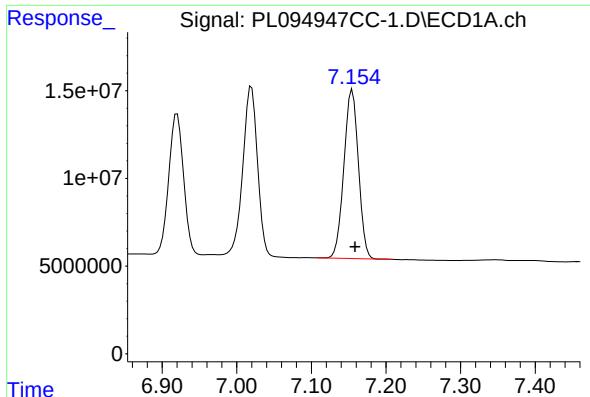
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 109870495
Conc: 52.05 ng/ml



#18 Endrin aldehyde

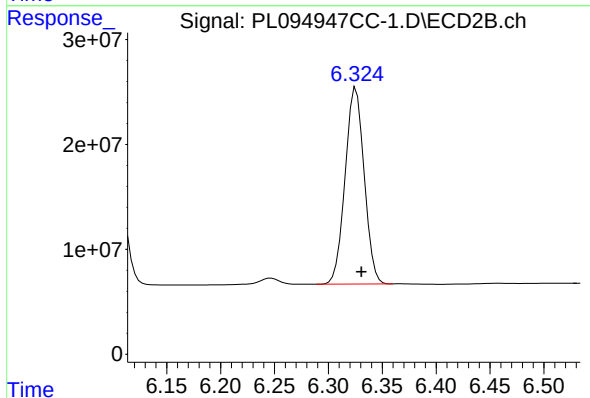
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 186130315
Conc: 55.31 ng/ml



#19 Endosulfan Sulfate

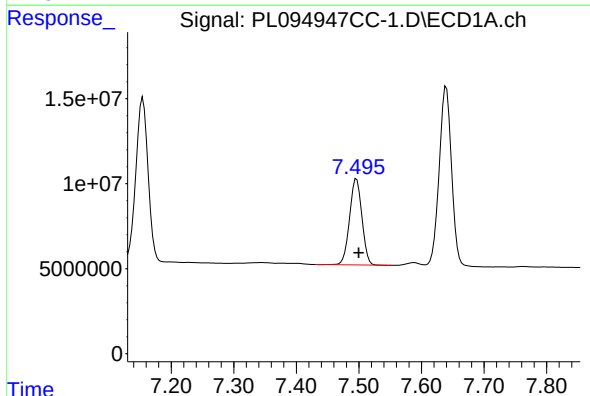
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 129900857
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



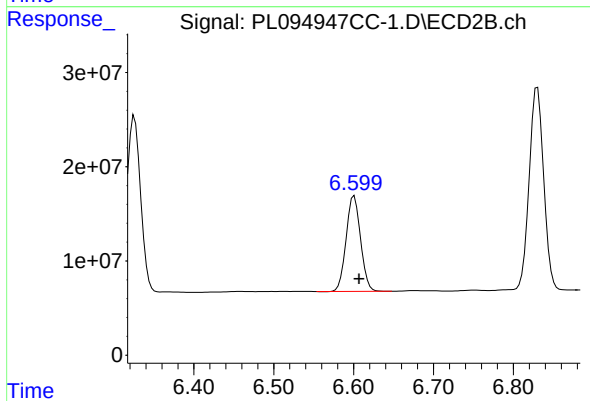
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 230862789
Conc: 56.68 ng/ml



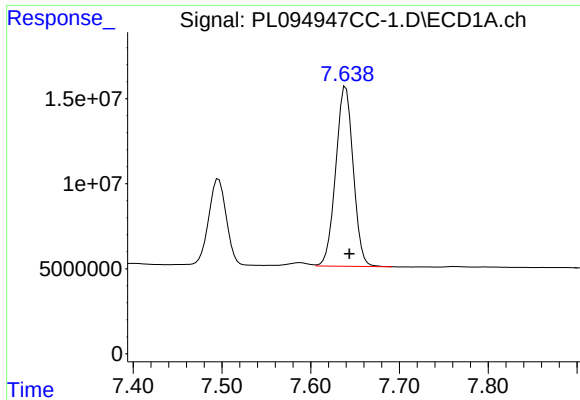
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 69616631
Conc: 58.16 ng/ml



#20 Methoxychlor

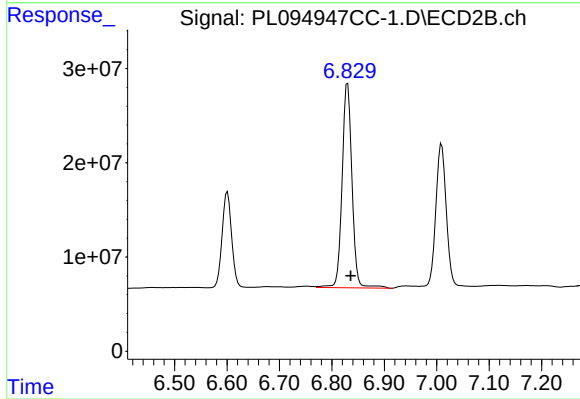
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 127404406
Conc: 60.07 ng/ml



#21 Endrin ketone

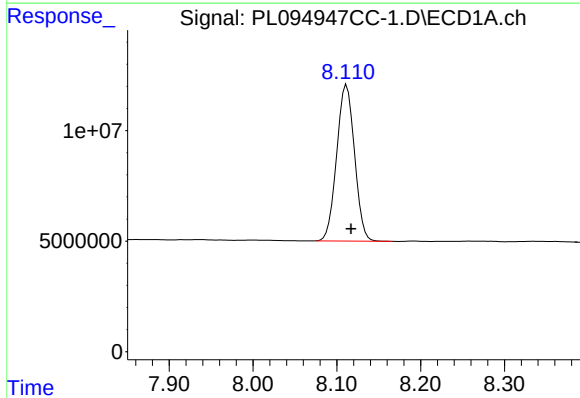
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 144706165
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



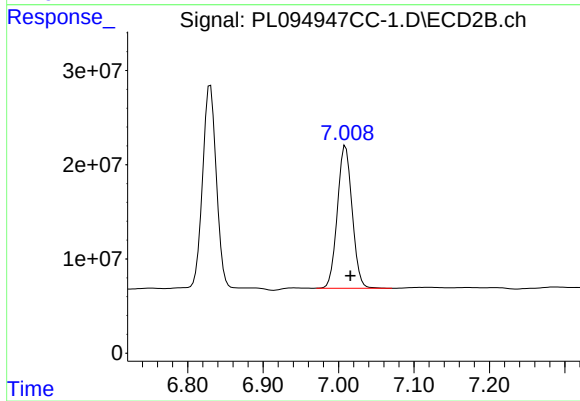
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 286031711
Conc: 59.93 ng/ml



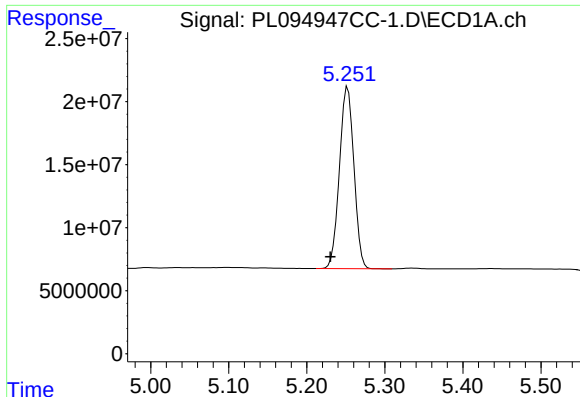
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 104492063
Conc: 50.57 ng/ml



#22 Mirex

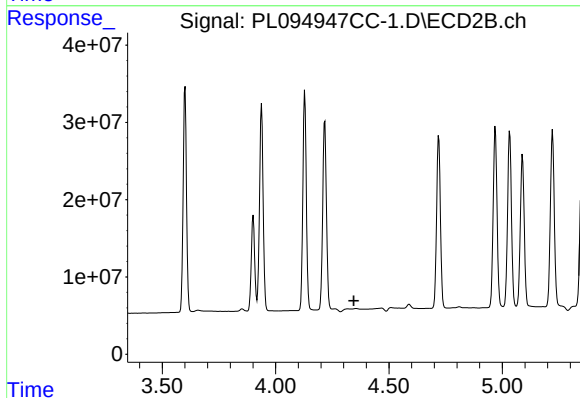
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 205976262
Conc: 54.27 ng/ml



#24 Chlordane-2

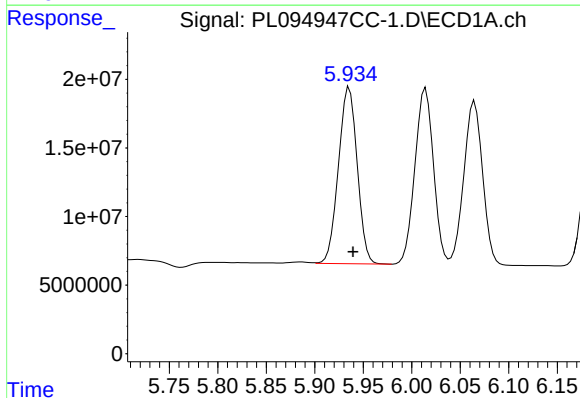
R.T.: 5.252 min
Delta R.T.: 0.022 min
Response: 185794419
Conc: 1227.94 ng/m

Instrument :
ECD_L
ClientSampleId :



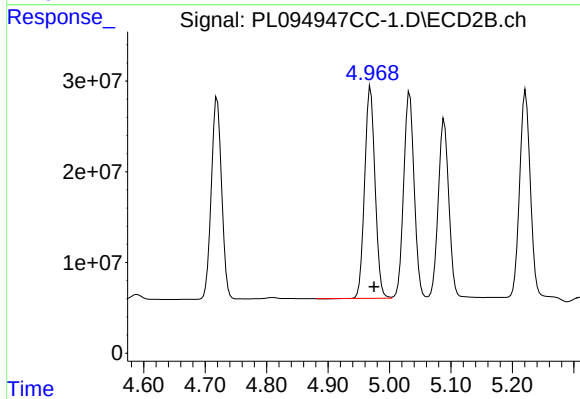
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



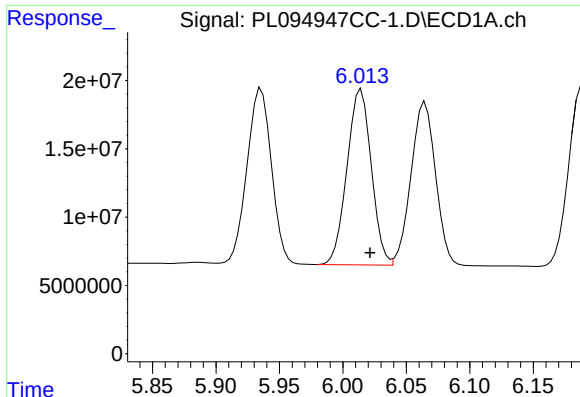
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 173179271
Conc: 346.48 ng/ml



#25 Chlordane-3

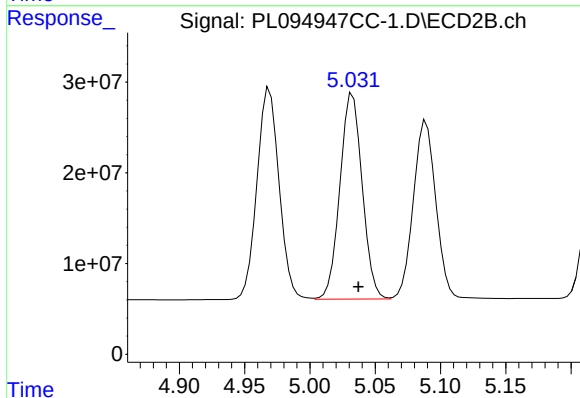
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 274395642
Conc: 515.78 ng/ml



#26 Chlordane-4

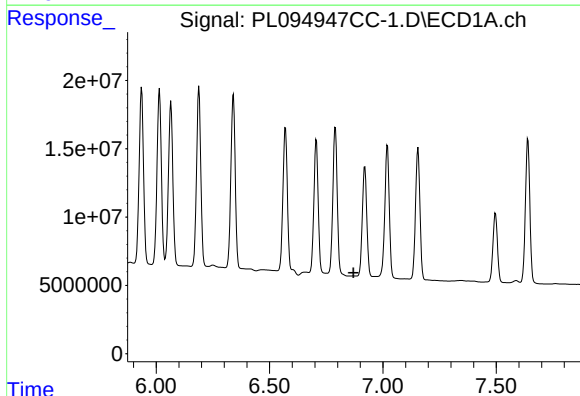
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 171349695
Conc: 290.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



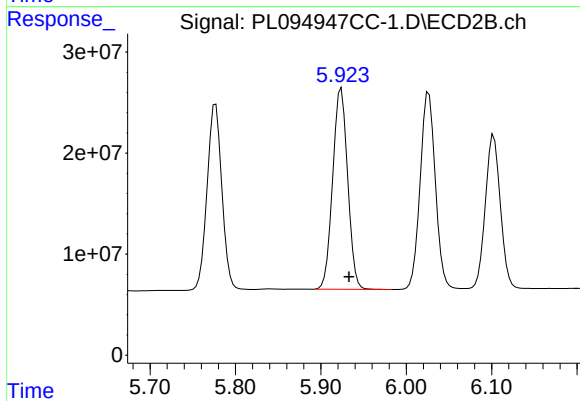
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 269492302
Conc: 517.70 ng/ml



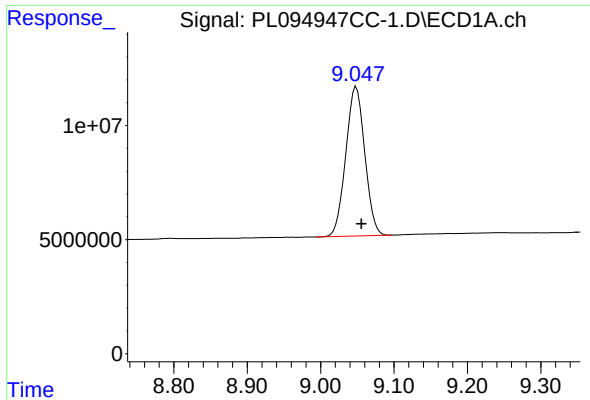
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

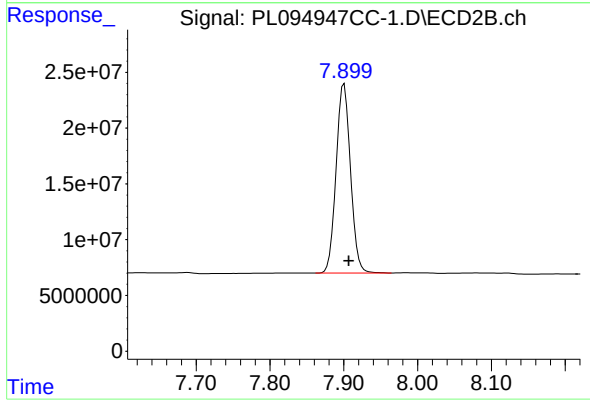
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 242597487
Conc: 1264.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.007 min
Response: 117640500
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 229874108
Conc: 56.91 ng/ml