

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072225\
 Data File : PL096512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 13:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

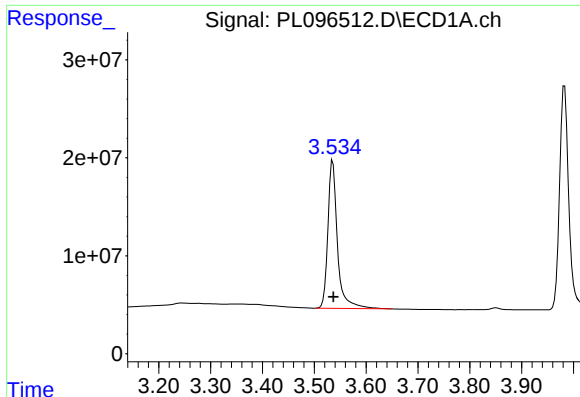
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:47:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.536	2.828	194.1E6	329.3E6	53.197	57.051
2)	SA Decachlor...	9.015	7.991	137.2E6	250.3E6	48.772	50.192
Target Compounds							
2)	A alpha-BHC	3.983	3.333	283.3E6	500.1E6	55.075	59.297
3)	MA gamma-BHC...	4.311	3.665	271.5E6	462.7E6	54.520	58.748
4)	MA Heptachlor	4.903	4.014	250.5E6	448.1E6	54.673	58.899
5)	MB Aldrin	5.243	4.297	254.6E6	426.1E6	52.681	58.404
6)	B beta-BHC	4.497	3.961	115.0E6	194.8E6	55.332	56.884
7)	B delta-BHC	4.743	4.194	247.8E6	453.1E6	55.303	58.829
8)	B Heptachlo...	5.662	4.799	229.7E6	380.0E6	55.351	56.843
9)	A Endosulfan I	6.044	5.170	209.2E6	352.2E6	51.813	49.091
10)	B gamma-Chl...	5.916	5.051	230.4E6	400.3E6	52.076	57.020
11)	B alpha-Chl...	5.997	5.115	227.7E6	389.7E6	51.999	51.826
12)	B 4,4'-DDE	6.166	5.304	193.4E6	367.7E6	52.169	56.890
13)	MA Dieldrin	6.316	5.434	219.4E6	387.2E6	51.882	56.785
14)	MA Endrin	6.542	5.708	175.4E6	358.1E6	56.403	58.745
15)	B Endosulfa...	6.755	6.000	206.8E6	329.4E6	59.605	56.181
16)	A 4,4'-DDD	6.675	5.856	155.4E6	305.0E6	53.368	59.470
17)	MA 4,4'-DDT	6.989	6.108	165.0E6	317.0E6	54.349	55.274
18)	B Endrin al...	6.883	6.178	129.7E6	243.5E6	58.022	54.658
19)	B Endosulfa...	7.117	6.402	156.2E6	318.3E6	51.072	56.596
20)	A Methoxychlor	7.462	6.680	84923041	166.5E6	53.906	54.815
21)	B Endrin ke...	7.596	6.906	162.2E6	334.8E6	49.116	53.543
22)	Mirex	8.076	7.097	137.9E6	258.9E6	49.555	52.110
24)	Chlordane-2	5.243f	0.000	254.6E6	0	1300.661	N.D. #
25)	Chlordane-3	5.916	5.051	230.4E6	400.3E6	312.755	497.505 #
26)	Chlordane-4	5.997	5.115	227.7E6	389.7E6	253.776	518.672 #
27)	Chlordane-5	0.000	6.000	0	329.4E6	N.D.	1162.255 #

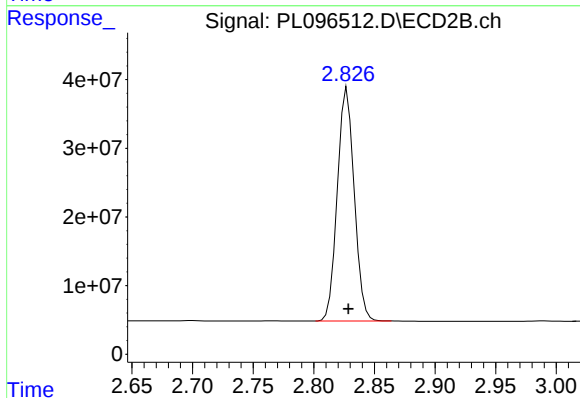
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

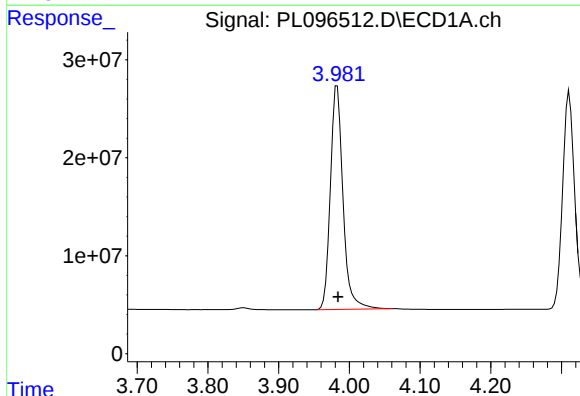
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 194112877
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



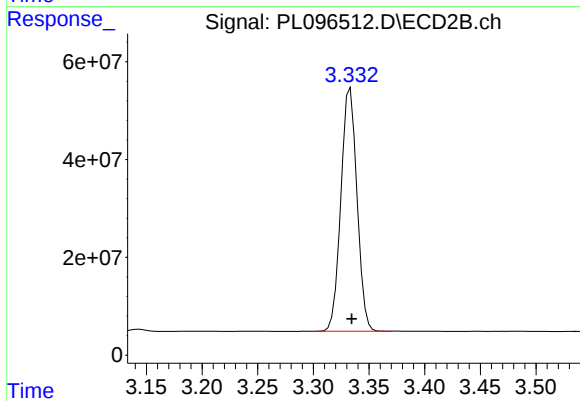
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 329255104
Conc: 57.05 ng/ml



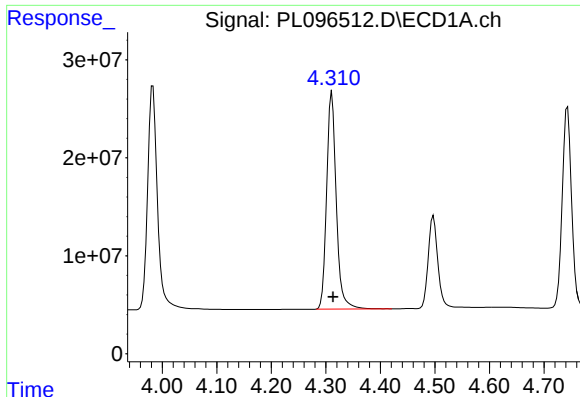
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 283260867
Conc: 55.08 ng/ml



#2 alpha-BHC

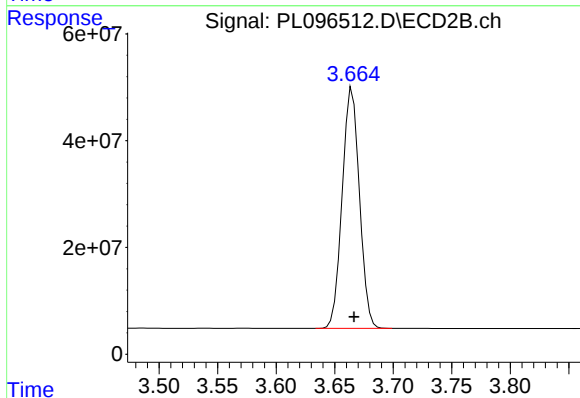
R.T.: 3.333 min
Delta R.T.: -0.001 min
Response: 500128867
Conc: 59.30 ng/ml



#3 gamma-BHC (Lindane)

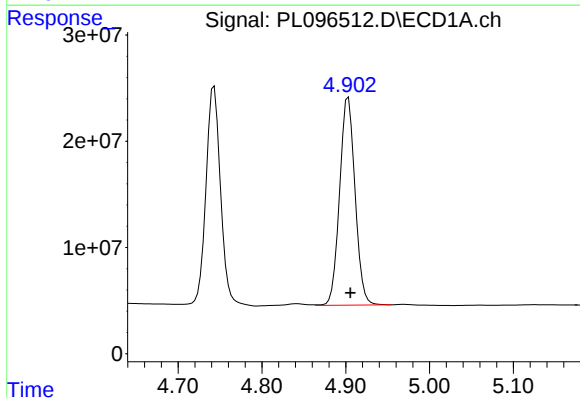
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 271491253
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



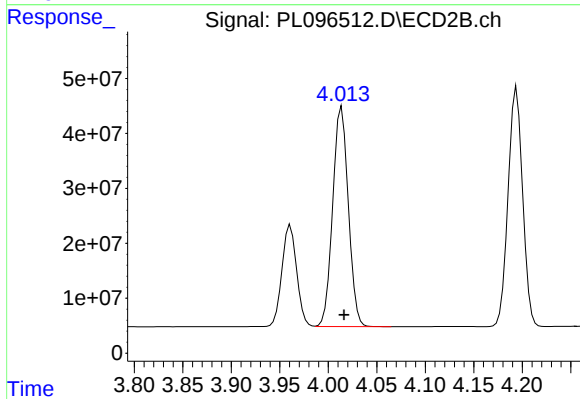
#3 gamma-BHC (Lindane)

R.T.: 3.665 min
Delta R.T.: -0.002 min
Response: 462688286
Conc: 58.75 ng/ml



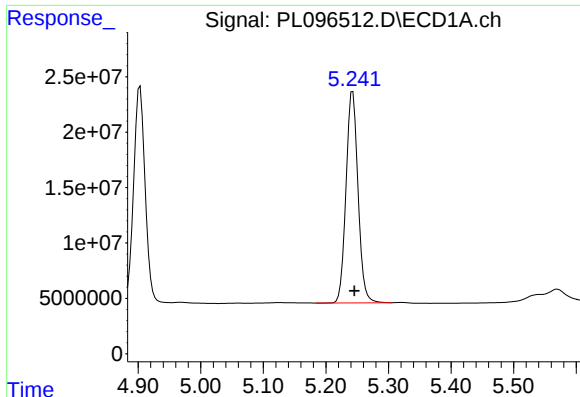
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 250469188
Conc: 54.67 ng/ml



#4 Heptachlor

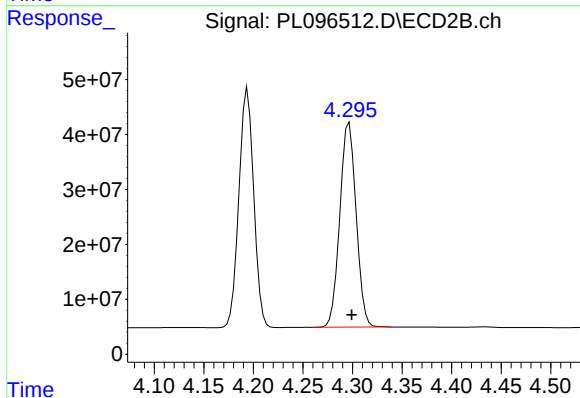
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 448091560
Conc: 58.90 ng/ml



#5 Aldrin

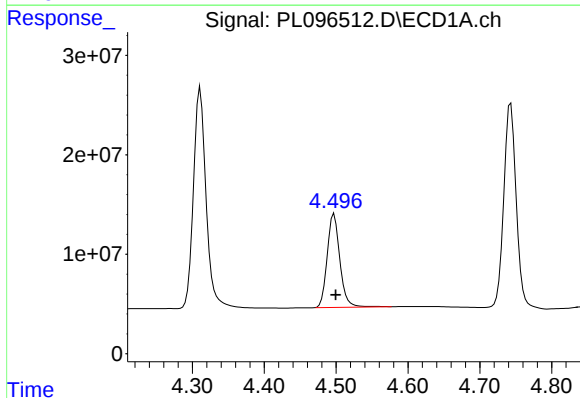
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 254643597
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



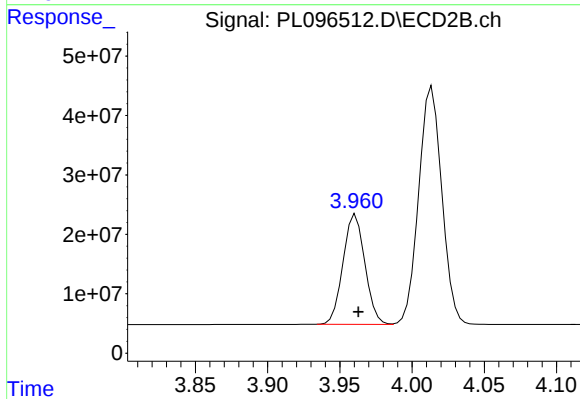
#5 Aldrin

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 426091357
Conc: 58.40 ng/ml



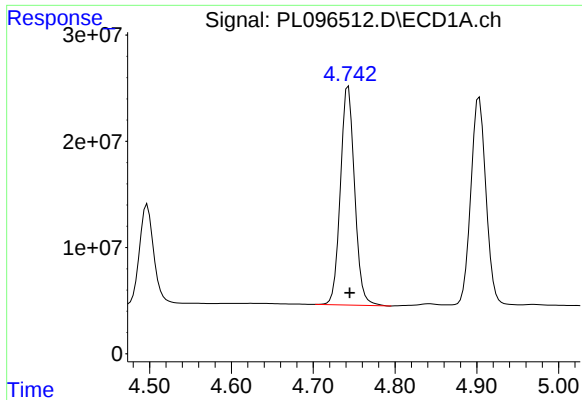
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 115023324
Conc: 55.33 ng/ml



#6 beta-BHC

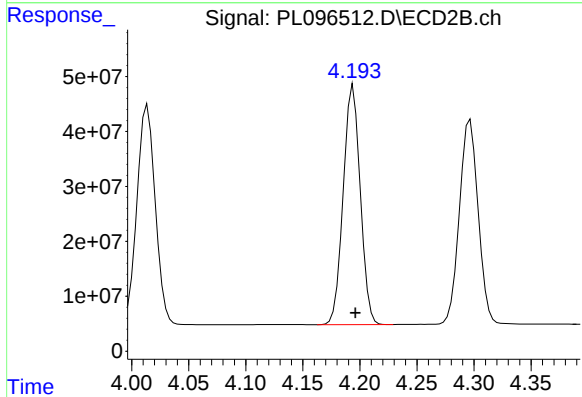
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 194765437
Conc: 56.88 ng/ml



#7 delta-BHC

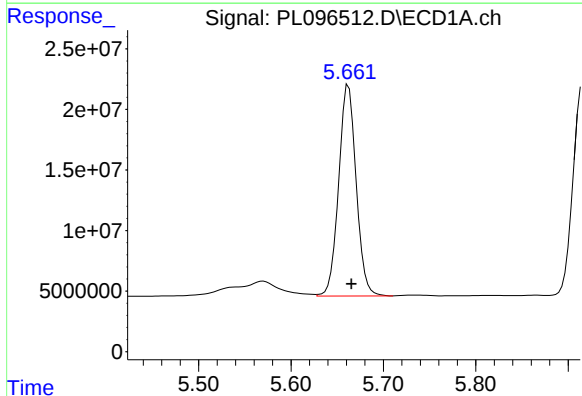
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 247831702
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



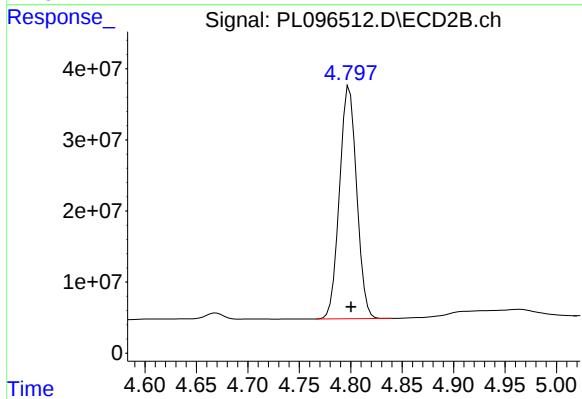
#7 delta-BHC

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 453095585
Conc: 58.83 ng/ml



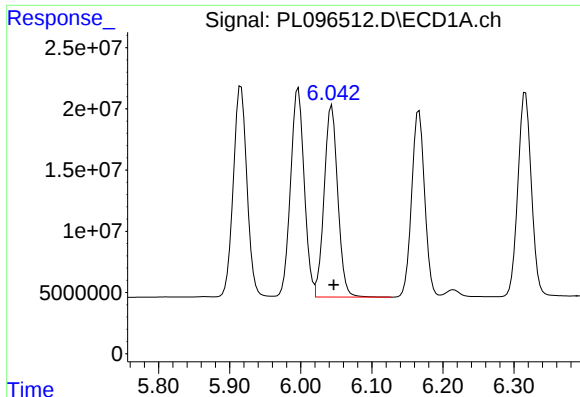
#8 Heptachlor epoxide

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 229661422
Conc: 55.35 ng/ml



#8 Heptachlor epoxide

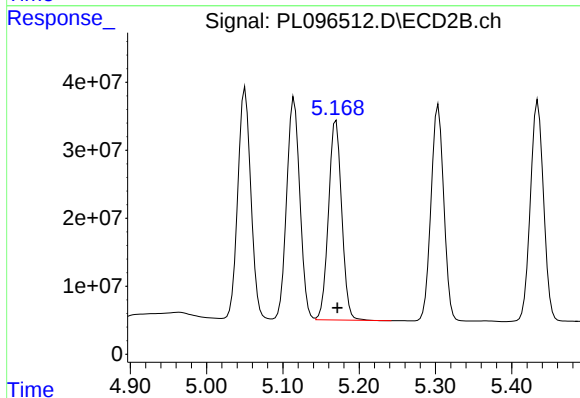
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 379988717
Conc: 56.84 ng/ml



#9 Endosulfan I

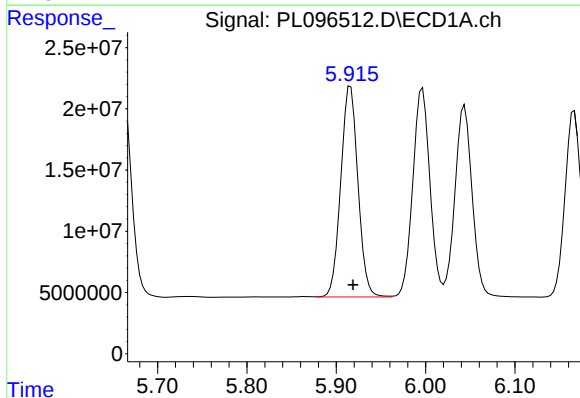
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 209183439
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



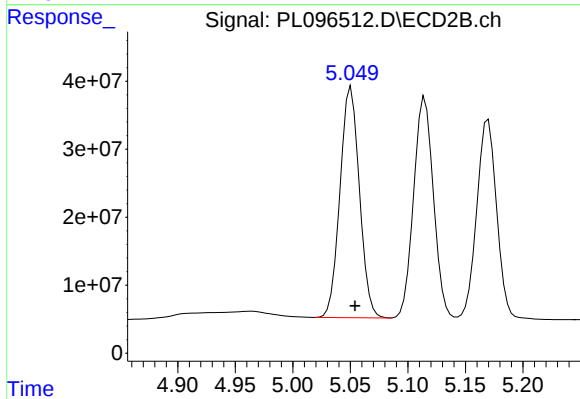
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 352182443
Conc: 49.09 ng/ml



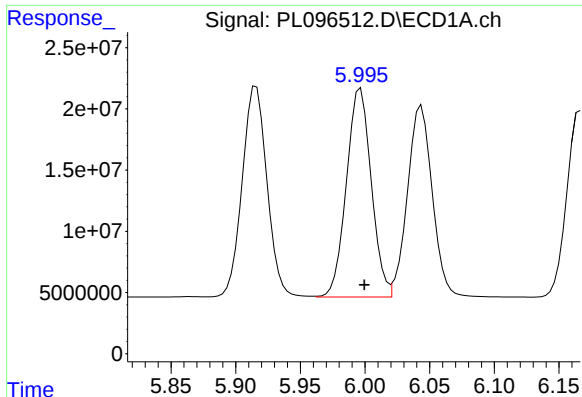
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 230423830
Conc: 52.08 ng/ml



#10 gamma-Chlordane

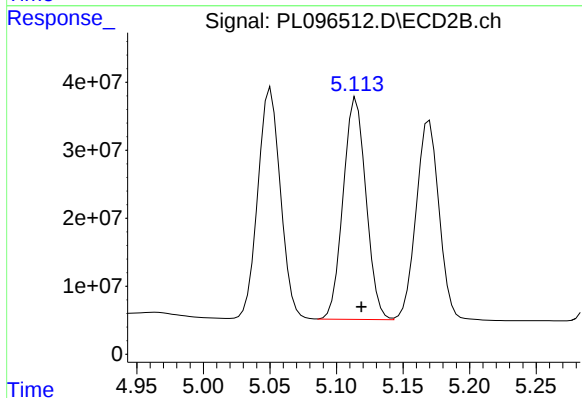
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 400261588
Conc: 57.02 ng/ml



#11 alpha-Chlordane

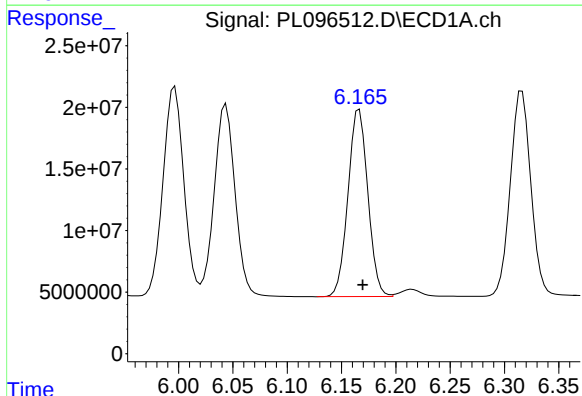
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 227694468
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



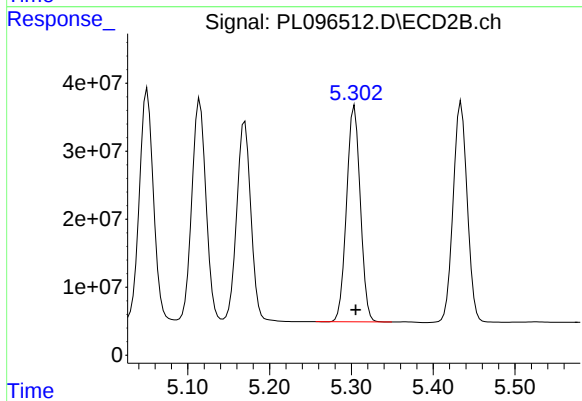
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 389743965
Conc: 51.83 ng/ml



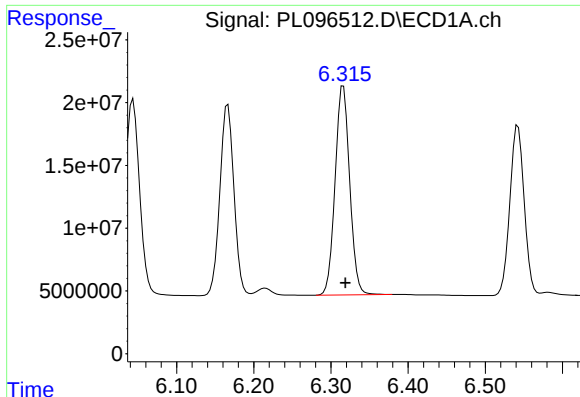
#12 4,4'-DDE

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 193416785
Conc: 52.17 ng/ml



#12 4,4'-DDE

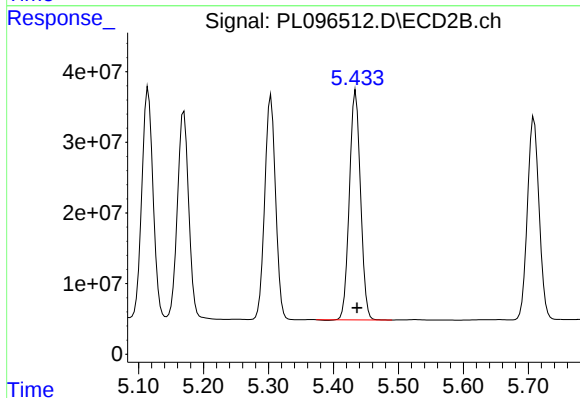
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 367716147
Conc: 56.89 ng/ml



#13 Dieldrin

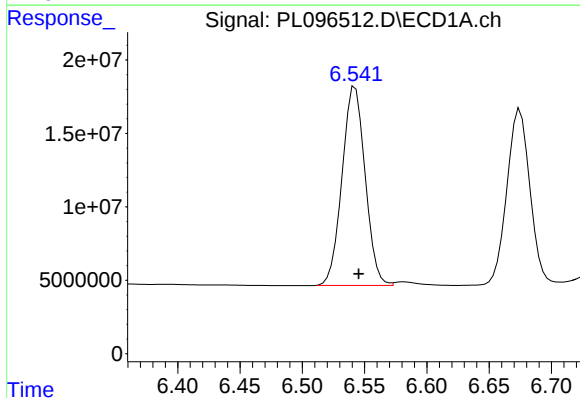
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 219376339
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



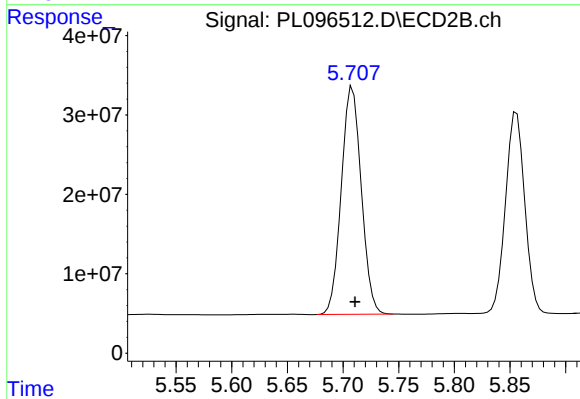
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 387231495
Conc: 56.79 ng/ml



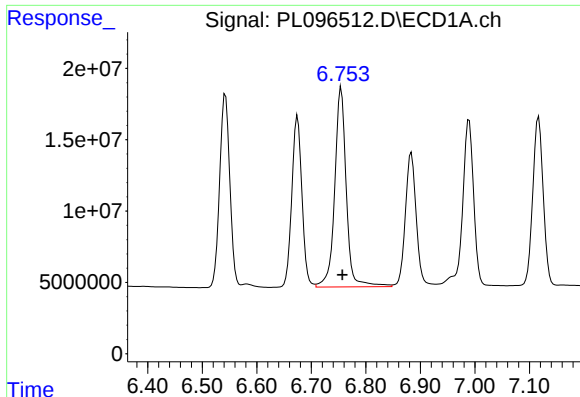
#14 Endrin

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 175423891
Conc: 56.40 ng/ml



#14 Endrin

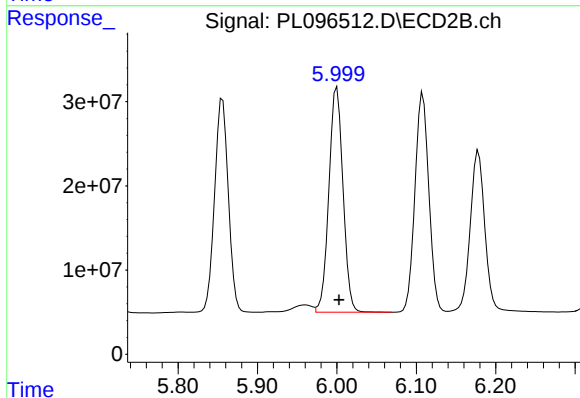
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 358138126
Conc: 58.74 ng/ml



#15 Endosulfan II

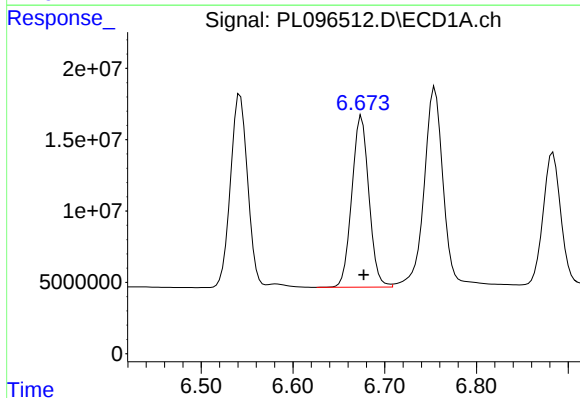
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 206832329
Conc: 59.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



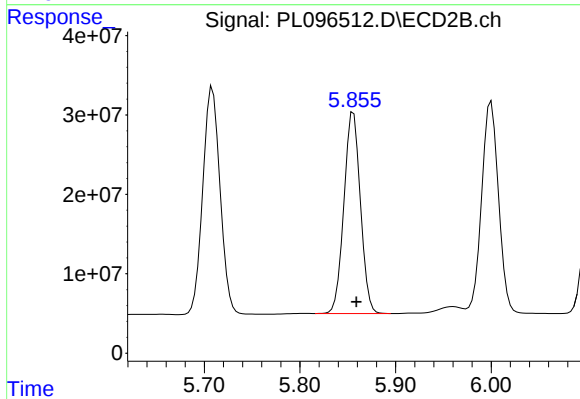
#15 Endosulfan II

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 329441727
Conc: 56.18 ng/ml



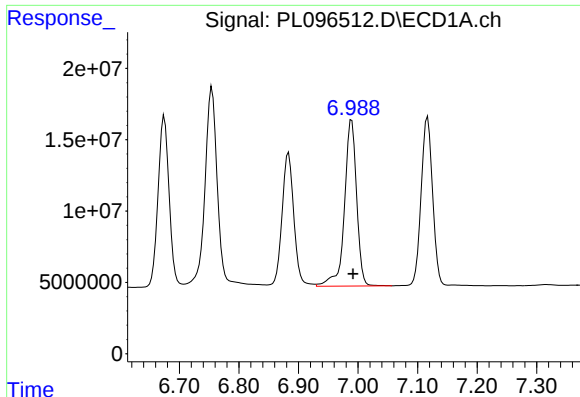
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 155389911
Conc: 53.37 ng/ml



#16 4,4'-DDD

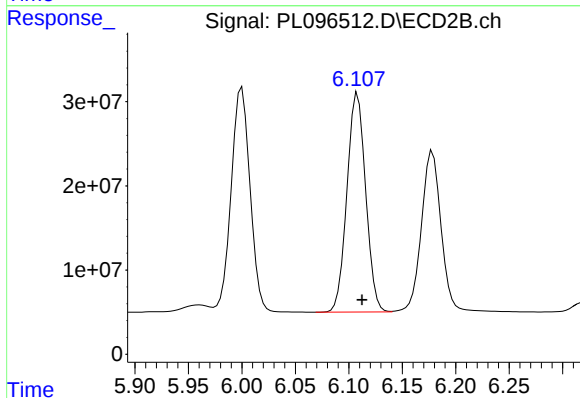
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 305002185
Conc: 59.47 ng/ml



#17 4,4'-DDT

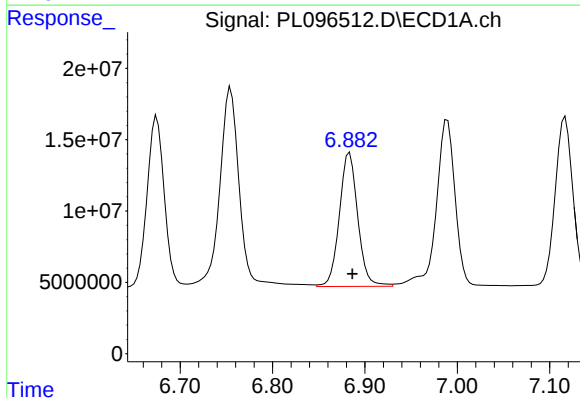
R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 164959284
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



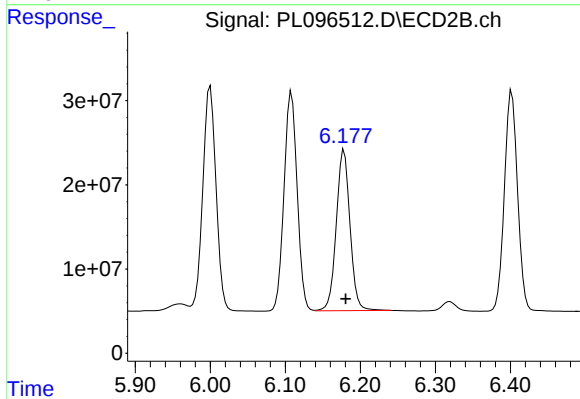
#17 4,4'-DDT

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 317002618
Conc: 55.27 ng/ml



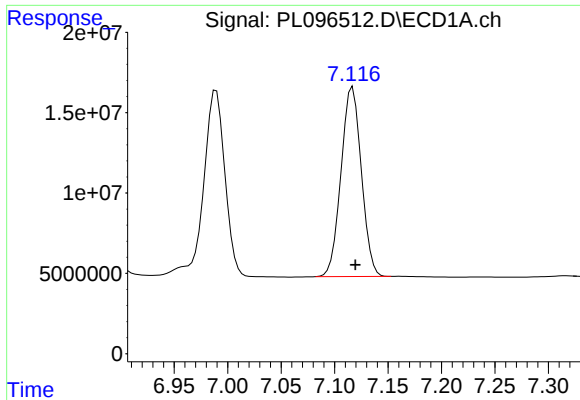
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 129710638
Conc: 58.02 ng/ml



#18 Endrin aldehyde

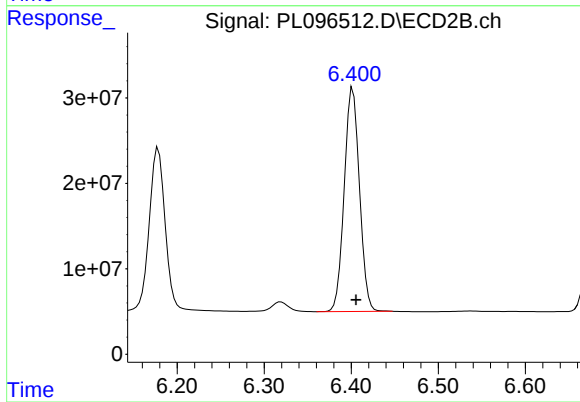
R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 243478645
Conc: 54.66 ng/ml



#19 Endosulfan Sulfate

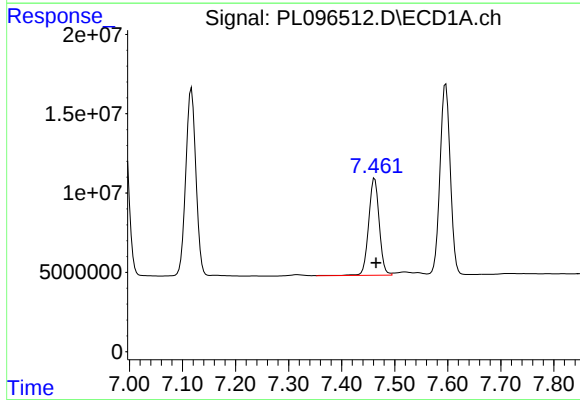
R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 156222567
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



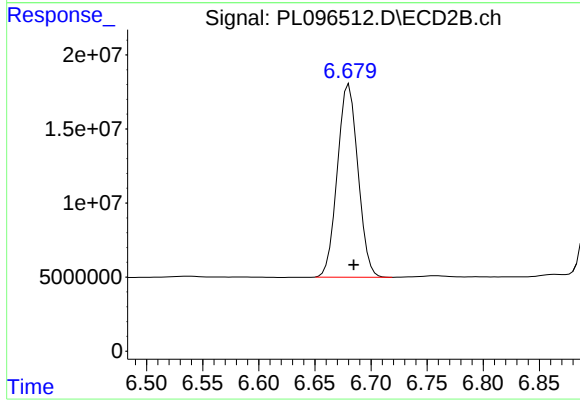
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 318319083
Conc: 56.60 ng/ml



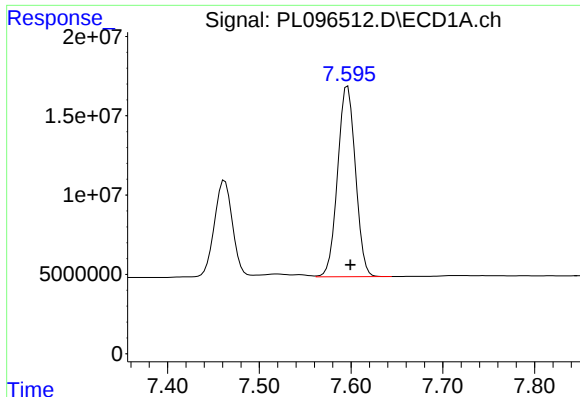
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 84923041
Conc: 53.91 ng/ml



#20 Methoxychlor

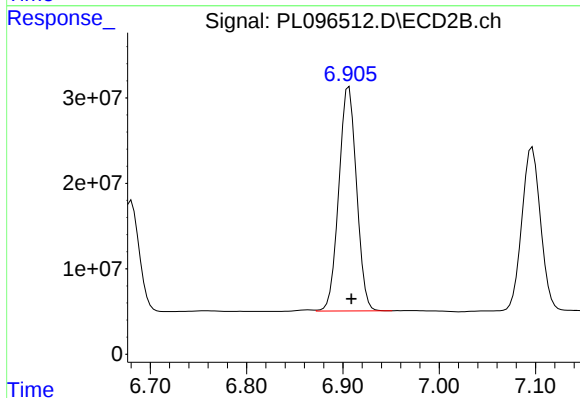
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 166516981
Conc: 54.82 ng/ml



#21 Endrin ketone

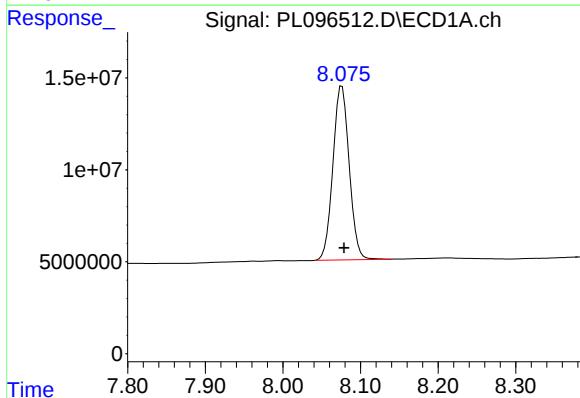
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 162163980
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



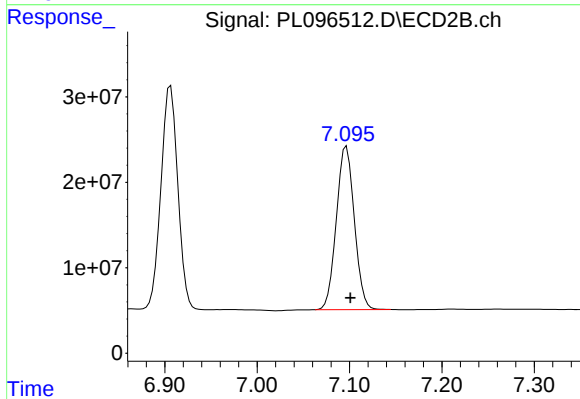
#21 Endrin ketone

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 334764592
Conc: 53.54 ng/ml



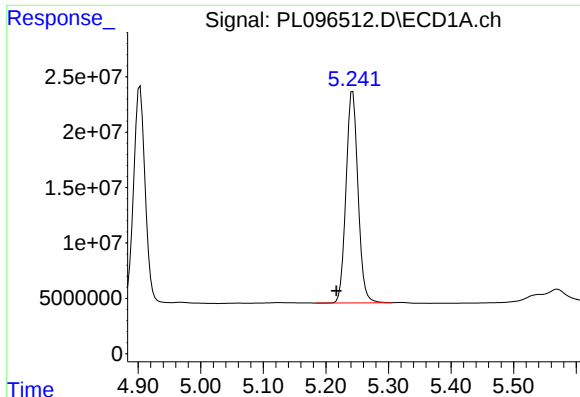
#22 Mirex

R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 137872282
Conc: 49.55 ng/ml



#22 Mirex

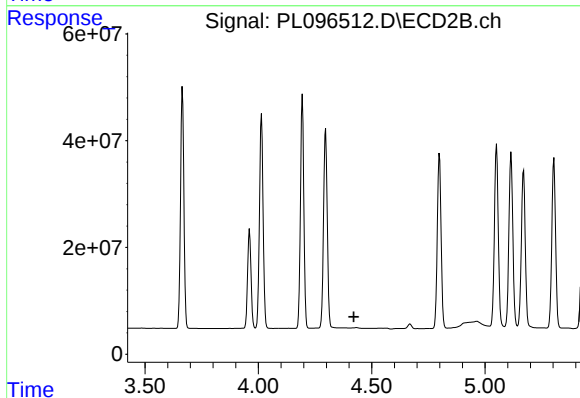
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 258889716
Conc: 52.11 ng/ml



#24 Chlordane-2

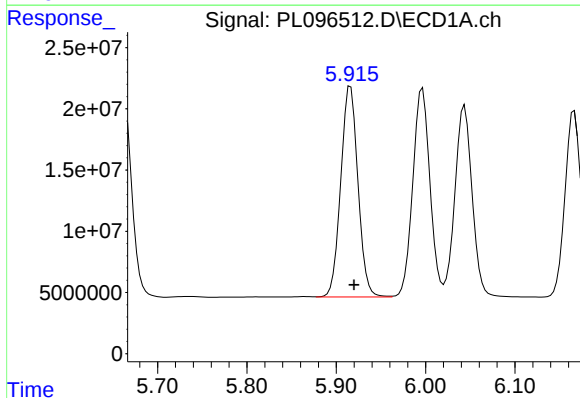
R.T.: 5.243 min
Delta R.T.: 0.026 min
Response: 254643597
Conc: 1300.66 ng/m

Instrument :
ECD_L
ClientSampleId :



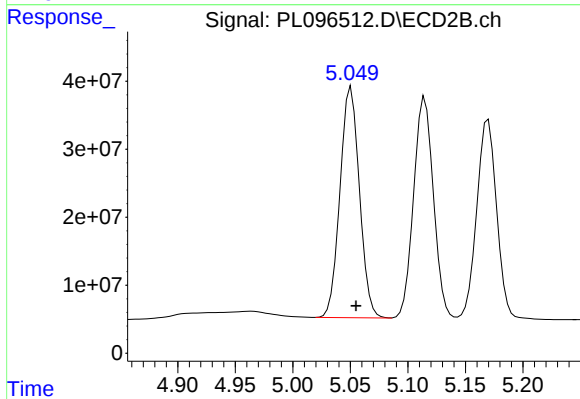
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



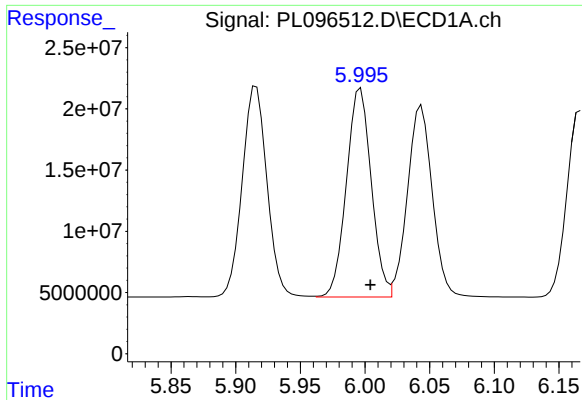
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 230423830
Conc: 312.76 ng/ml



#25 Chlordane-3

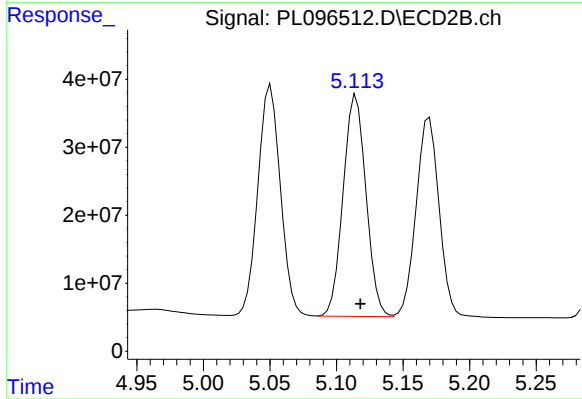
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 400261588
Conc: 497.50 ng/ml



#26 Chlordane-4

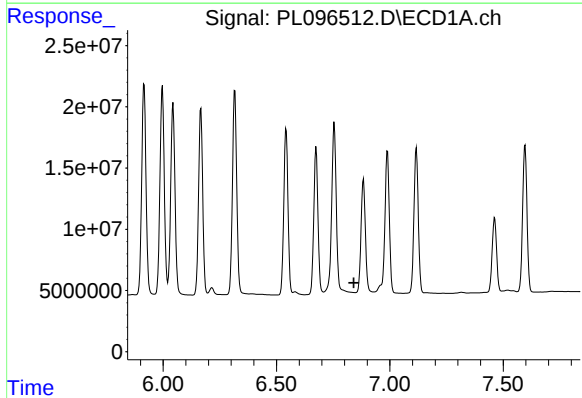
R.T.: 5.997 min
Delta R.T.: -0.008 min
Response: 227694468
Conc: 253.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



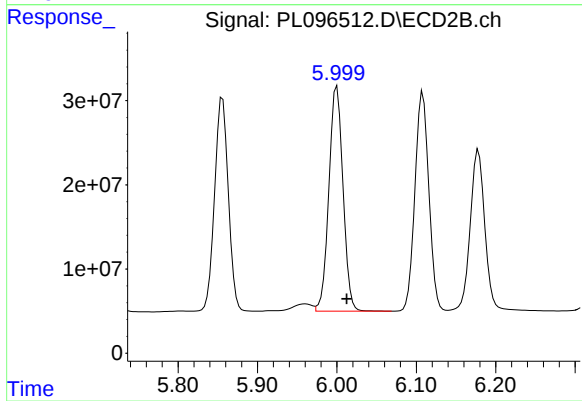
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 389743965
Conc: 518.67 ng/ml



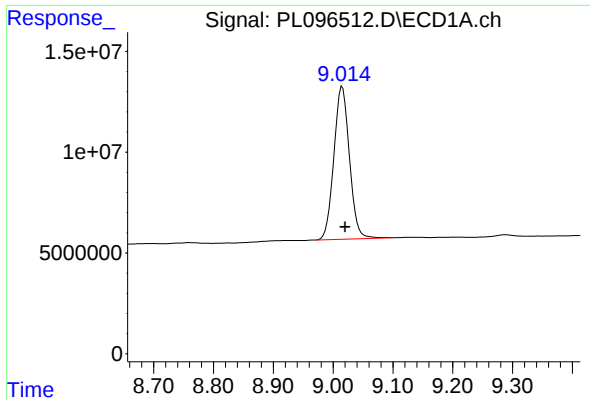
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#27 Chlordane-5

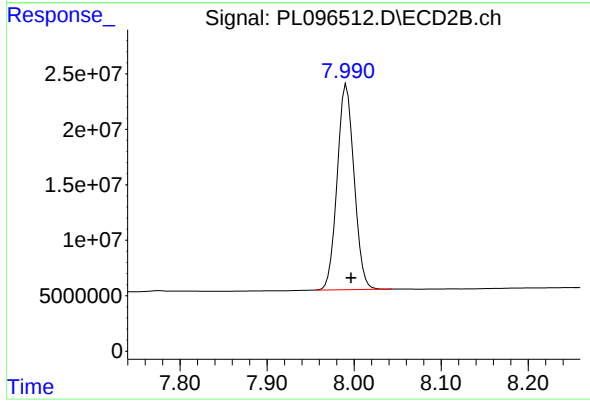
R.T.: 6.000 min
Delta R.T.: -0.012 min
Response: 329441727
Conc: 1162.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: -0.005 min
Response: 137200022
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 250280548
Conc: 50.19 ng/ml