

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 15:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

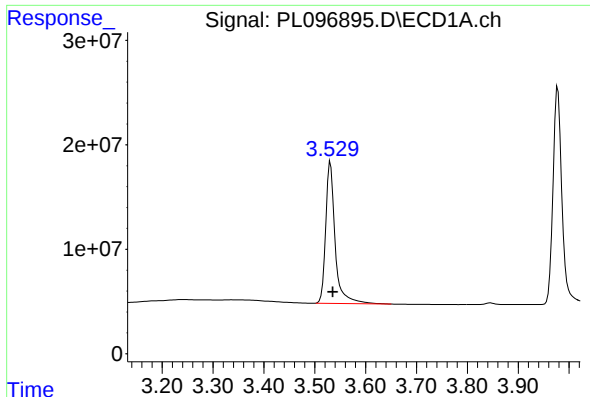
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:37:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.531	2.826	175.3E6	256.7E6	55.122	53.727
28)	SA Decachlor...	9.003	7.986	123.8E6	191.6E6	51.900	44.175
Target Compounds							
2)	A alpha-BHC	3.978	3.331	254.1E6	382.5E6	54.922	54.042
3)	MA gamma-BHC...	4.306	3.663	239.0E6	353.5E6	54.027	53.532
4)	MA Heptachlor	4.897	4.011	235.6E6	349.6E6	56.688	52.475
5)	MB Aldrin	5.236	4.293	227.0E6	327.4E6	52.783	52.748
6)	B beta-BHC	4.492	3.959	99171905	150.4E6	54.944	53.327
7)	B delta-BHC	4.738	4.191	222.3E6	344.2E6	55.714	53.174
8)	B Heptachlo...	5.654	4.795	207.9E6	290.6E6	53.911	50.877
9)	A Endosulfan I	6.036	5.166	181.7E6	264.1E6	50.515	47.754
10)	B gamma-Chl...	5.909	5.047	202.1E6	301.6E6	53.102	51.295
11)	B alpha-Chl...	5.989	5.111	199.4E6	296.3E6	51.719	50.235
12)	B 4,4'-DDE	6.159	5.299	169.4E6	279.1E6	52.747	50.617
13)	MA Dieldrin	6.308	5.430	185.4E6	293.7E6	49.944	49.722
14)	MA Endrin	6.534	5.705	150.4E6	292.4E6	49.674	54.089
15)	B Endosulfa...	6.748	5.996	175.0E6	243.8E6	54.637	47.470
16)	A 4,4'-DDD	6.667	5.852	139.7E6	226.5E6	55.238	48.130
17)	MA 4,4'-DDT	6.982	6.104	145.3E6	237.9E6	50.667	47.033
18)	B Endrin al...	6.876	6.175	111.1E6	171.0E6	51.774	47.044
19)	B Endosulfa...	7.109	6.398	136.7E6	231.3E6	47.583	45.475
20)	A Methoxychlor	7.454	6.676	71097287	120.8E6	48.420	44.064
21)	B Endrin ke...	7.589	6.902	142.3E6	252.5E6	47.312	45.329
22)	Mirex	8.067	7.092	113.6E6	191.4E6	45.805	43.894
24)	Chlordane-2	5.236f	0.000	227.0E6	0	1297.202	N.D. #
25)	Chlordane-3	5.909	5.047	202.1E6	301.6E6	302.525	433.797 #
26)	Chlordane-4	5.989	5.111	199.4E6	296.3E6	240.858	476.162 #
27)	Chlordane-5	0.000	5.996	0	243.8E6	N.D.	955.723 #

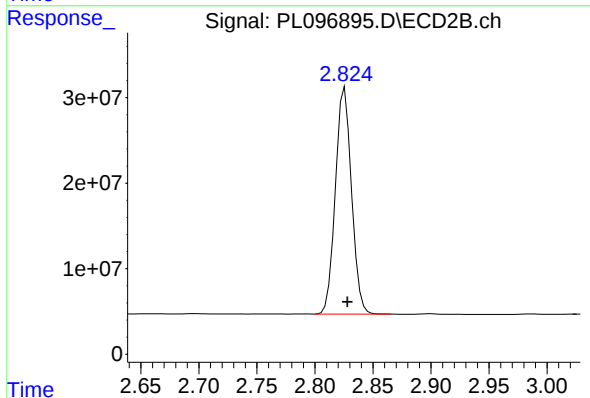
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

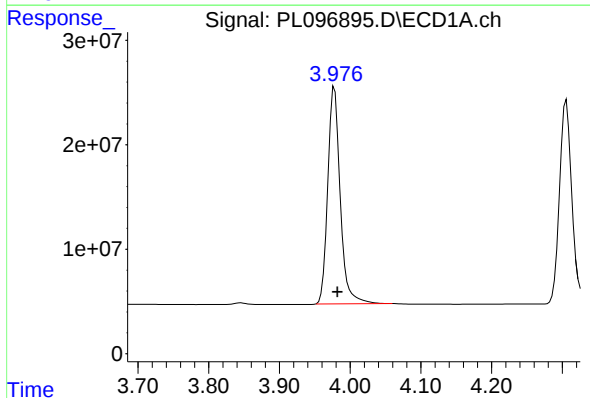
R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 175332172
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



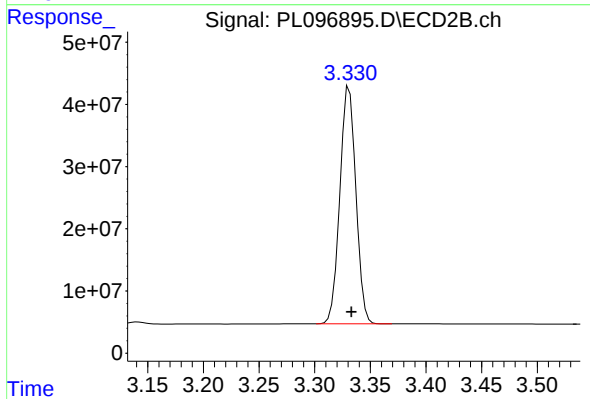
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 256694097
Conc: 53.73 ng/ml



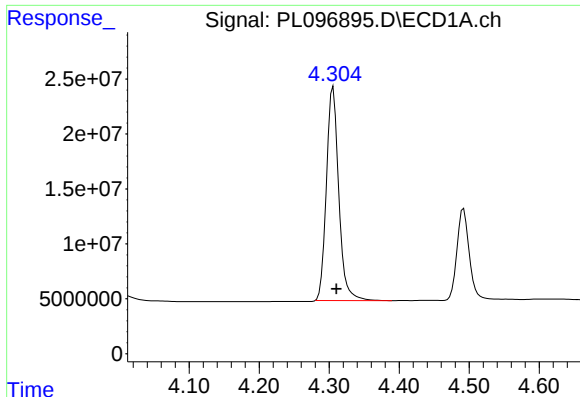
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 254087340
Conc: 54.92 ng/ml



#2 alpha-BHC

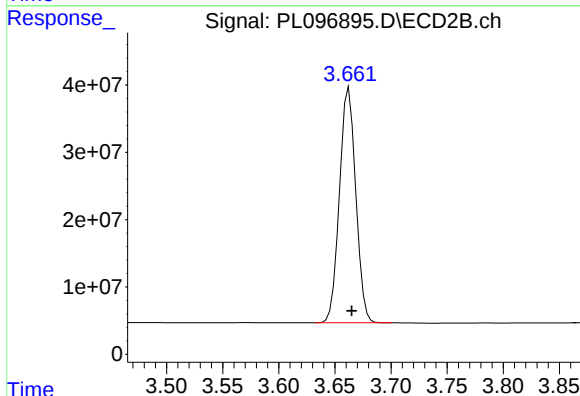
R.T.: 3.331 min
Delta R.T.: -0.002 min
Response: 382457699
Conc: 54.04 ng/ml



#3 gamma-BHC (Lindane)

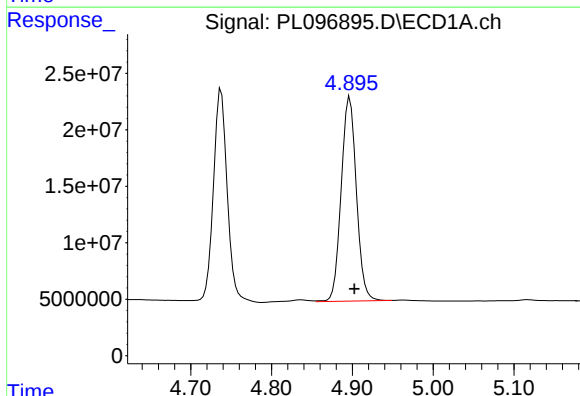
R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 238986492
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



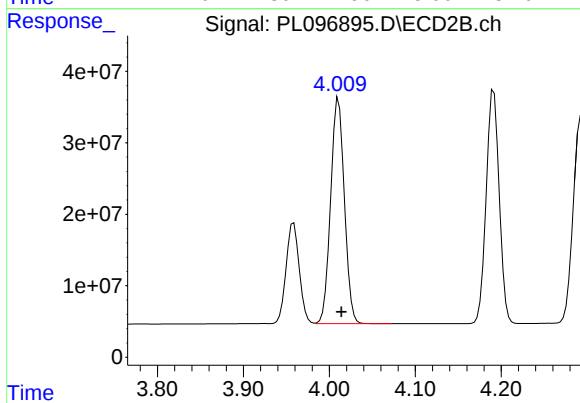
#3 gamma-BHC (Lindane)

R.T.: 3.663 min
Delta R.T.: -0.002 min
Response: 353488768
Conc: 53.53 ng/ml



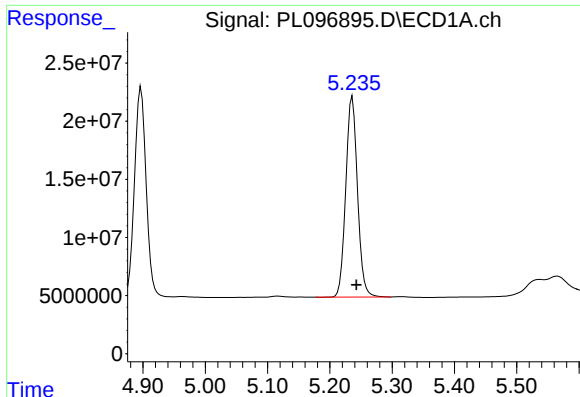
#4 Heptachlor

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 235578505
Conc: 56.69 ng/ml



#4 Heptachlor

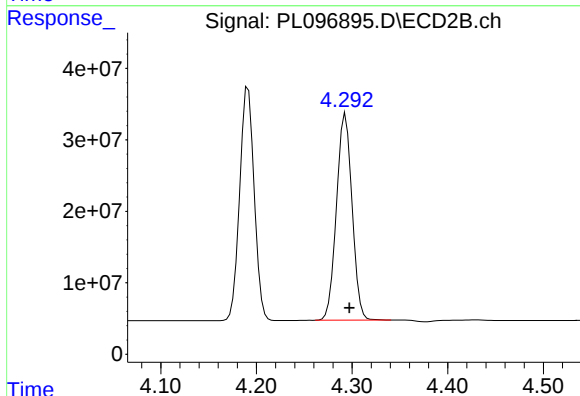
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 349587085
Conc: 52.48 ng/ml



#5 Aldrin

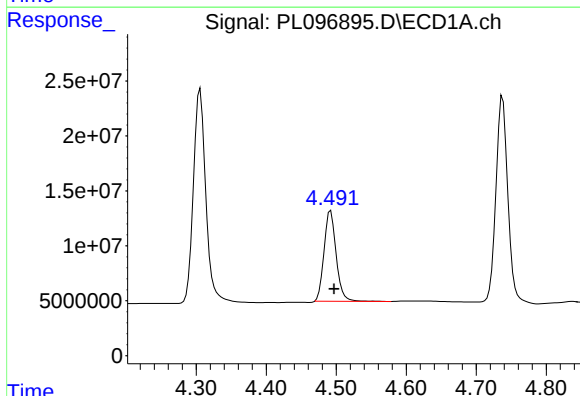
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 227019201
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



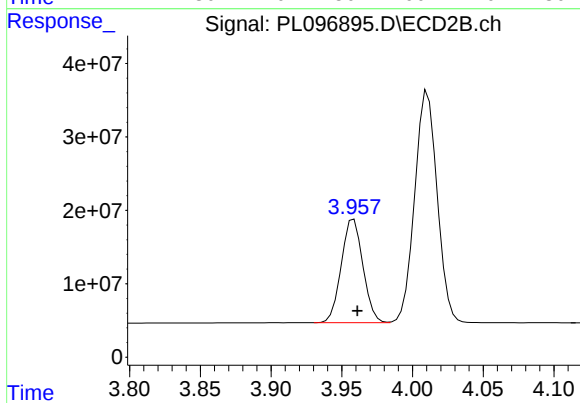
#5 Aldrin

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 327407727
Conc: 52.75 ng/ml



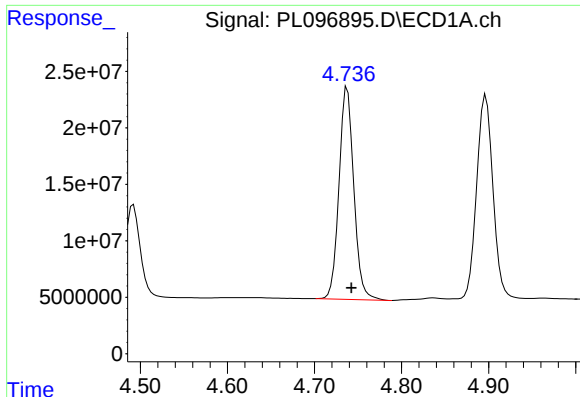
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 99171905
Conc: 54.94 ng/ml



#6 beta-BHC

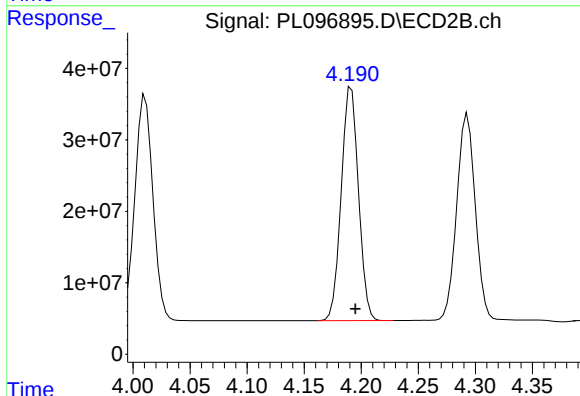
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 150429846
Conc: 53.33 ng/ml



#7 delta-BHC

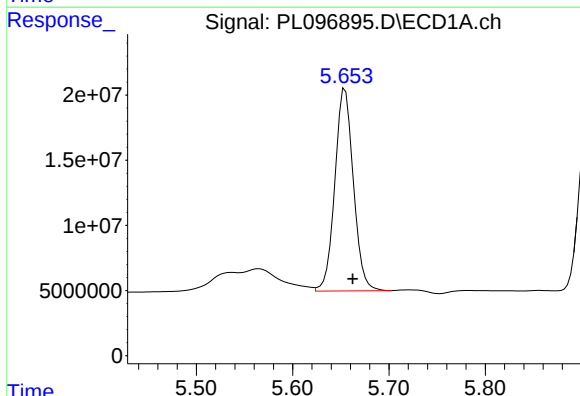
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 222290465
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



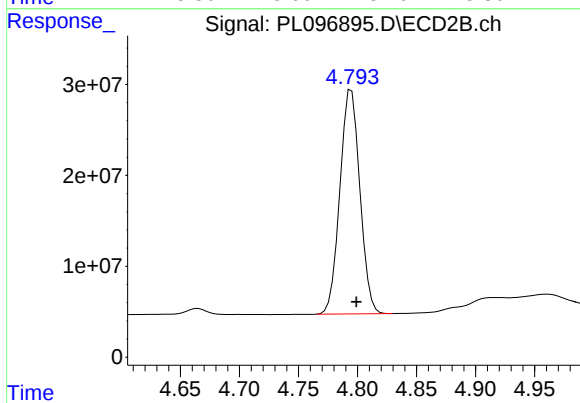
#7 delta-BHC

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 344229392
Conc: 53.17 ng/ml



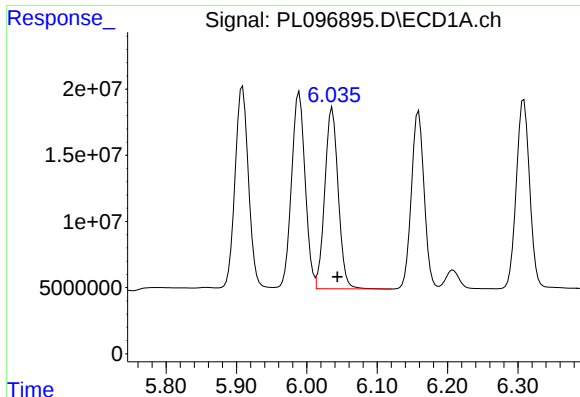
#8 Heptachlor epoxide

R.T.: 5.654 min
Delta R.T.: -0.008 min
Response: 207910728
Conc: 53.91 ng/ml



#8 Heptachlor epoxide

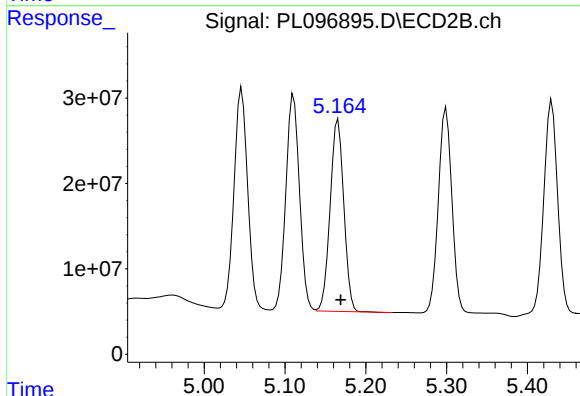
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 290577483
Conc: 50.88 ng/ml



#9 Endosulfan I

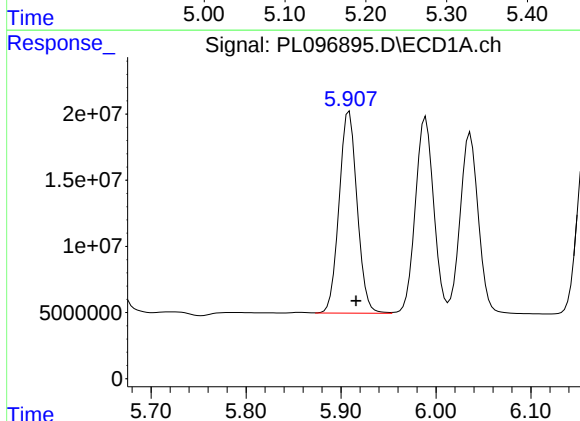
R.T.: 6.036 min
Delta R.T.: -0.007 min
Response: 181671756
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



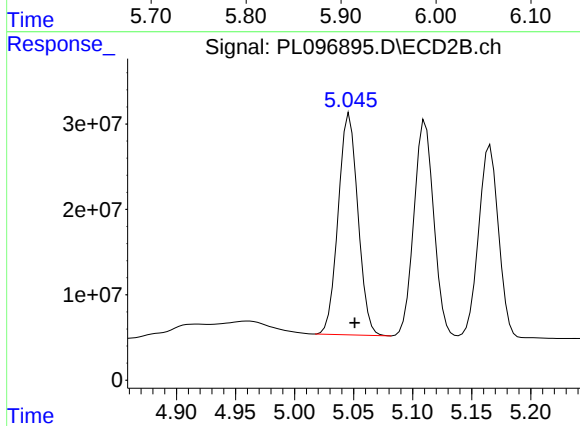
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 264144465
Conc: 47.75 ng/ml



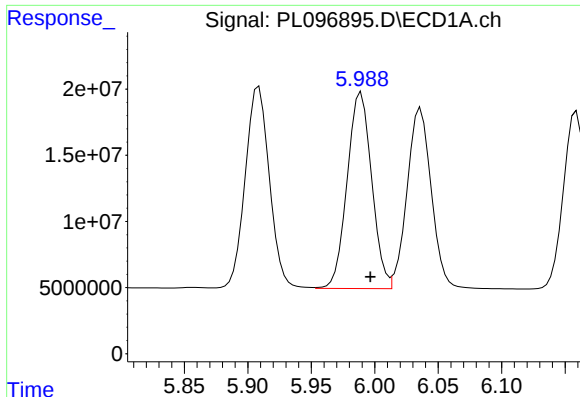
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 202067468
Conc: 53.10 ng/ml



#10 gamma-Chlordane

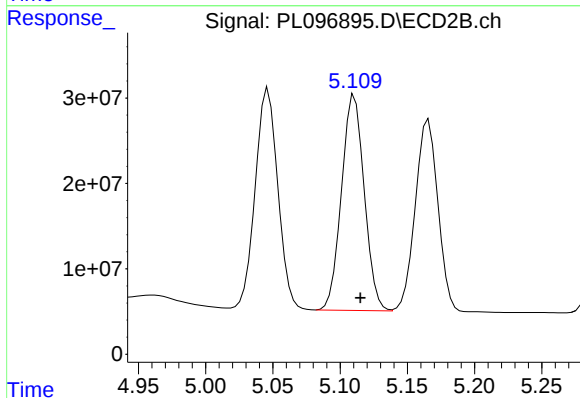
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 301620074
Conc: 51.29 ng/ml



#11 alpha-Chlordane

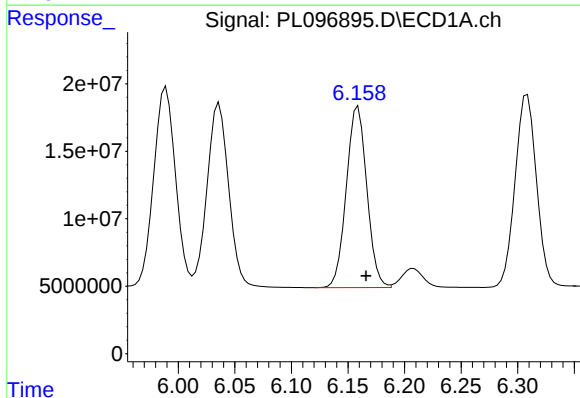
R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 199357818
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



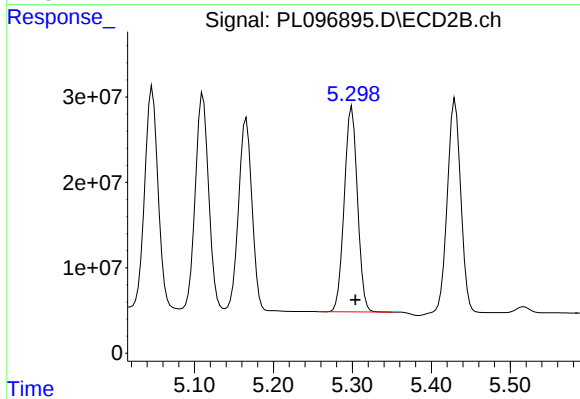
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 296330669
Conc: 50.23 ng/ml



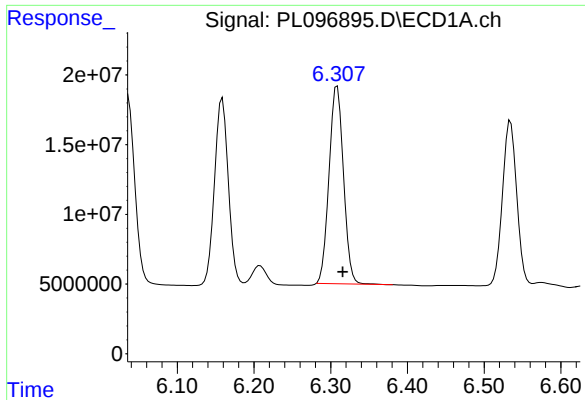
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 169383678
Conc: 52.75 ng/ml



#12 4,4'-DDE

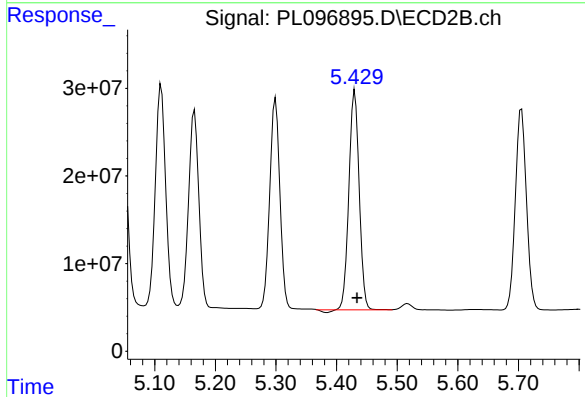
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 279125638
Conc: 50.62 ng/ml



#13 Dieldrin

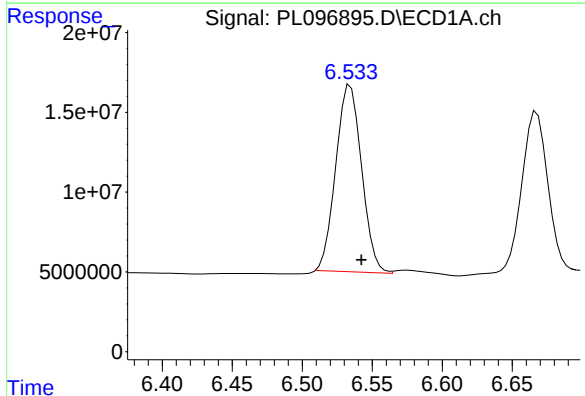
R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 185350821
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



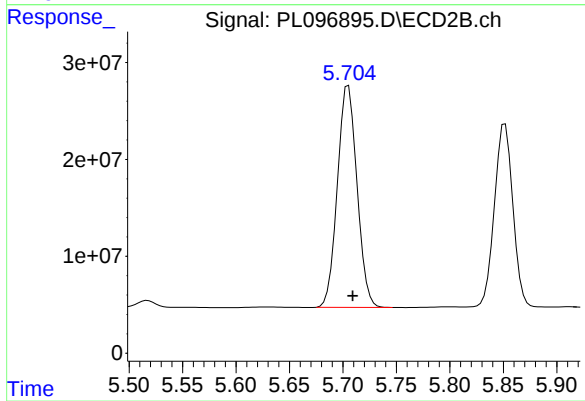
#13 Dieldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 293687663
Conc: 49.72 ng/ml



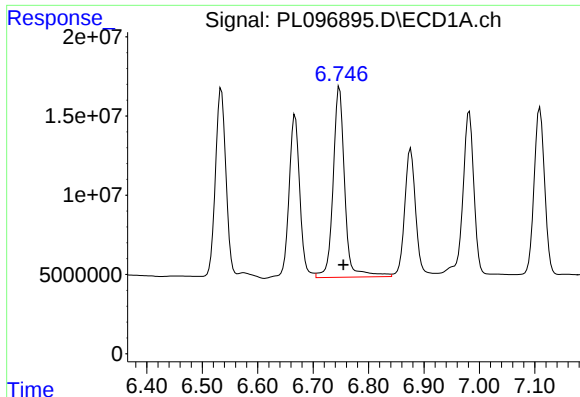
#14 Endrin

R.T.: 6.534 min
Delta R.T.: -0.008 min
Response: 150351916
Conc: 49.67 ng/ml



#14 Endrin

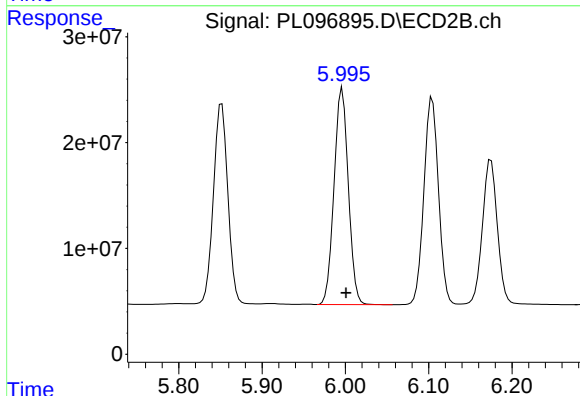
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 292405513
Conc: 54.09 ng/ml



#15 Endosulfan II

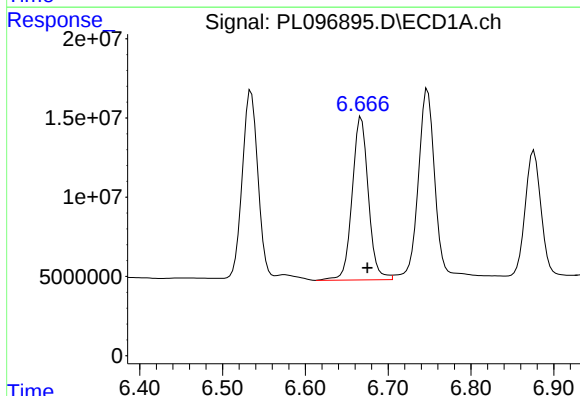
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 174982062
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



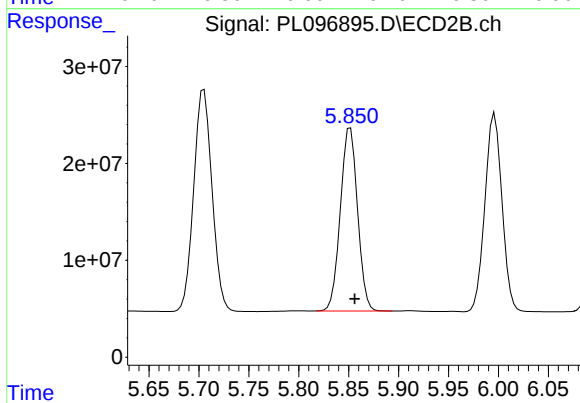
#15 Endosulfan II

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 243816346
Conc: 47.47 ng/ml



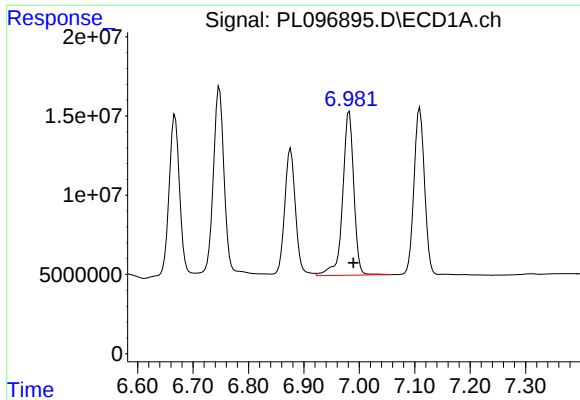
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 139662064
Conc: 55.24 ng/ml



#16 4,4'-DDD

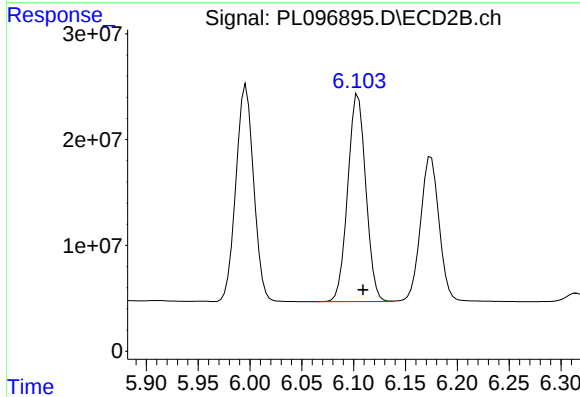
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 226463624
Conc: 48.13 ng/ml



#17 4,4'-DDT

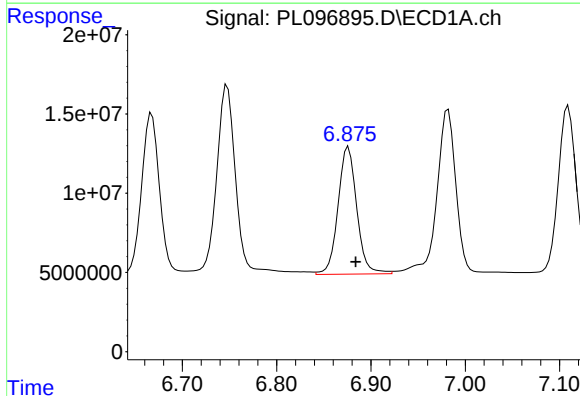
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 145297902
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



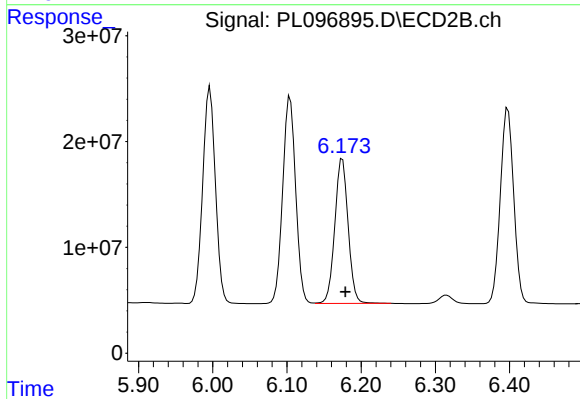
#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 237908619
Conc: 47.03 ng/ml



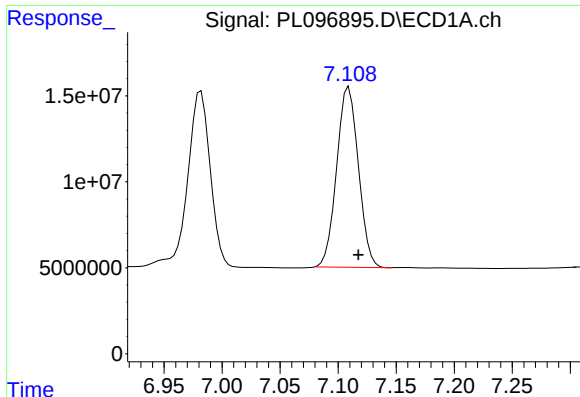
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.008 min
Response: 111101669
Conc: 51.77 ng/ml



#18 Endrin aldehyde

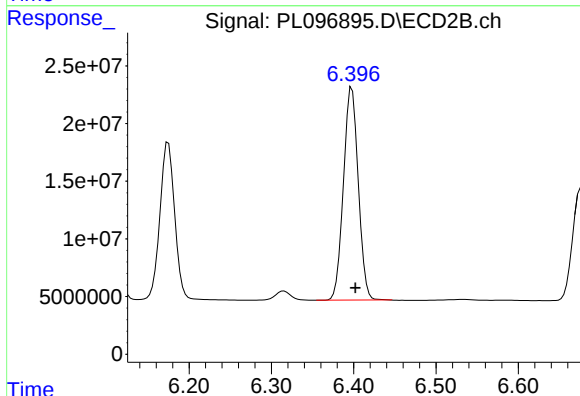
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 171006400
Conc: 47.04 ng/ml



#19 Endosulfan Sulfate

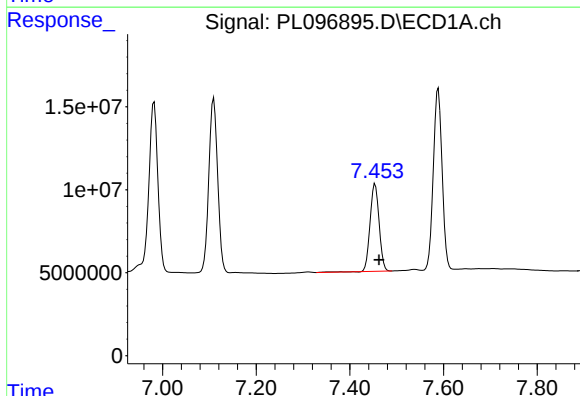
R.T.: 7.109 min
Delta R.T.: -0.008 min
Response: 136737595
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



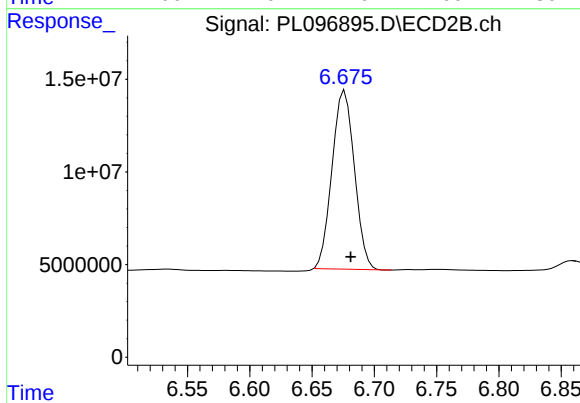
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 231295806
Conc: 45.48 ng/ml



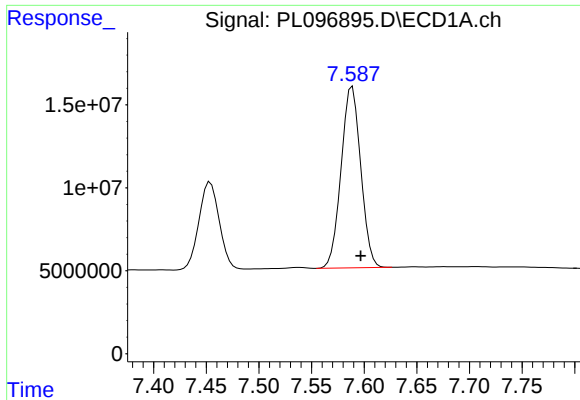
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 71097287
Conc: 48.42 ng/ml



#20 Methoxychlor

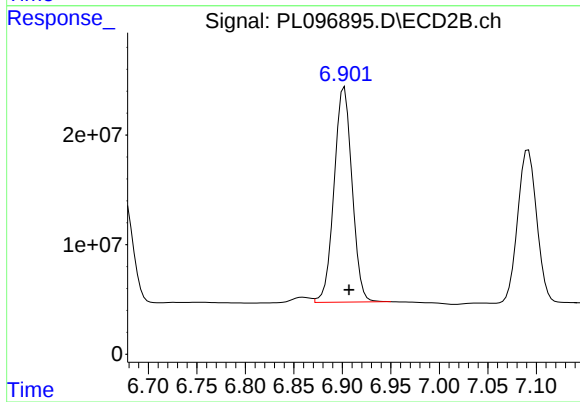
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 120756418
Conc: 44.06 ng/ml



#21 Endrin ketone

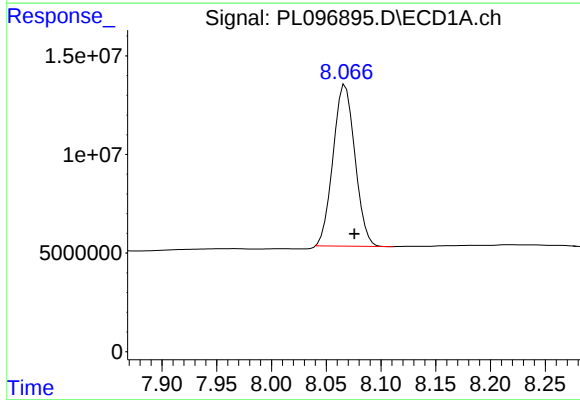
R.T.: 7.589 min
Delta R.T.: -0.008 min
Response: 142254625
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



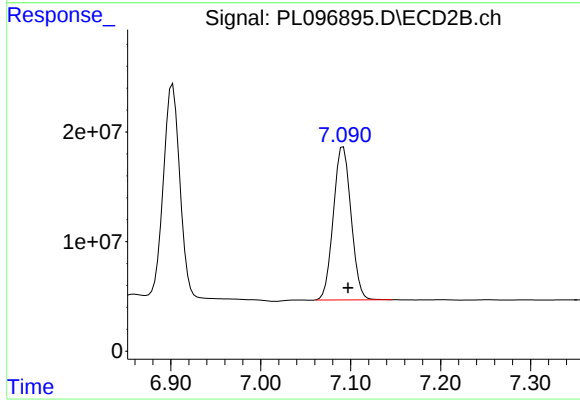
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 252468589
Conc: 45.33 ng/ml



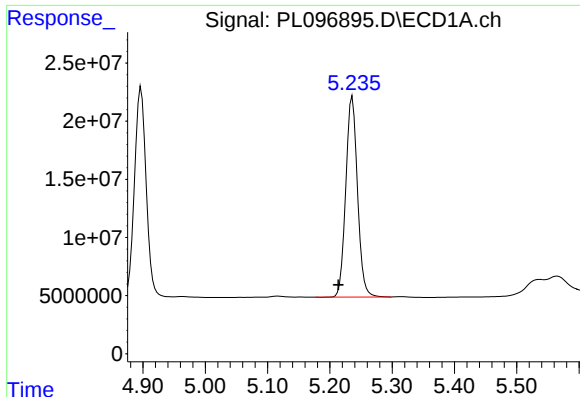
#22 Mirex

R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 113565732
Conc: 45.80 ng/ml



#22 Mirex

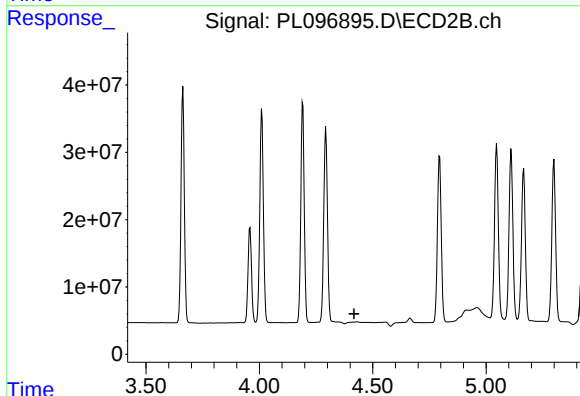
R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 191414963
Conc: 43.89 ng/ml



#24 Chlordane-2

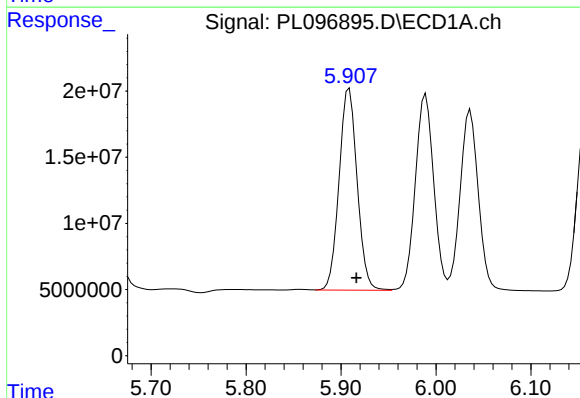
R.T.: 5.236 min
Delta R.T.: 0.022 min
Response: 227019201
Conc: 1297.20 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



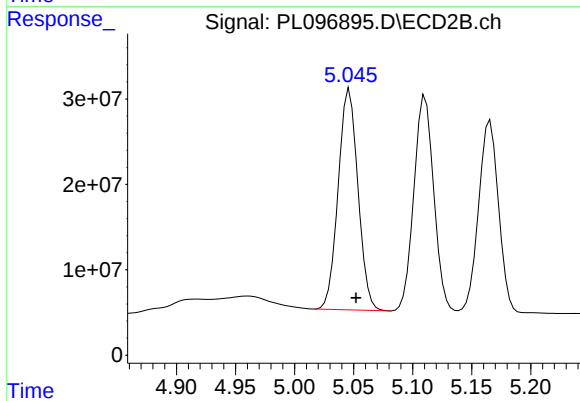
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



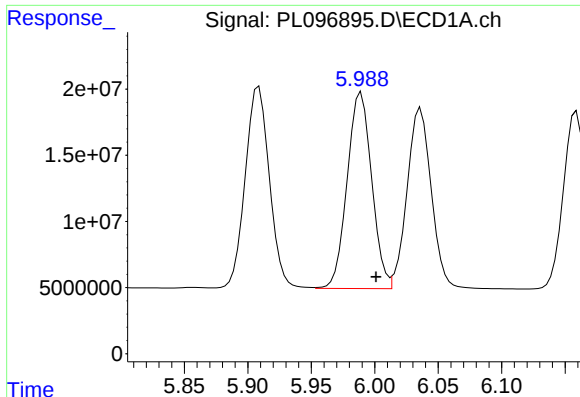
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 202067468
Conc: 302.52 ng/ml



#25 Chlordane-3

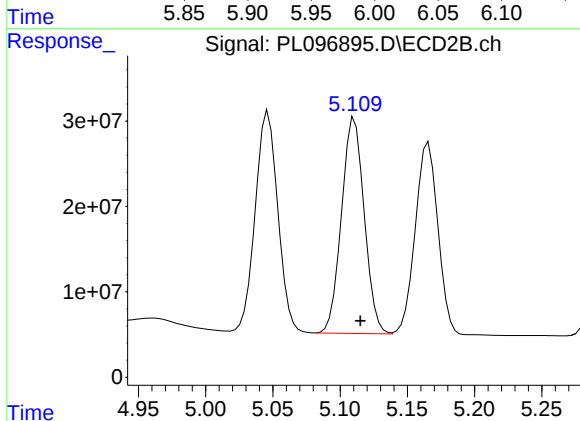
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 301620074
Conc: 433.80 ng/ml



#26 Chlordane-4

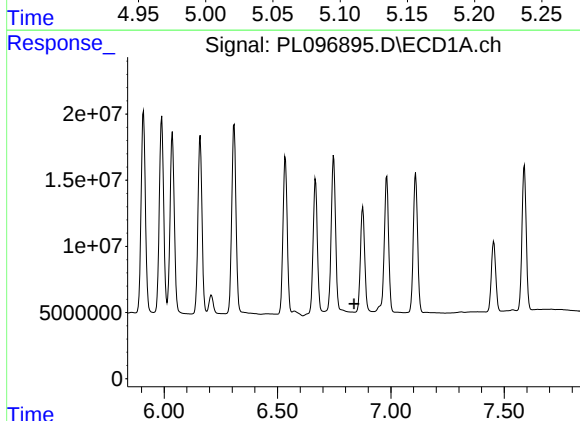
R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 199357818
Conc: 240.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



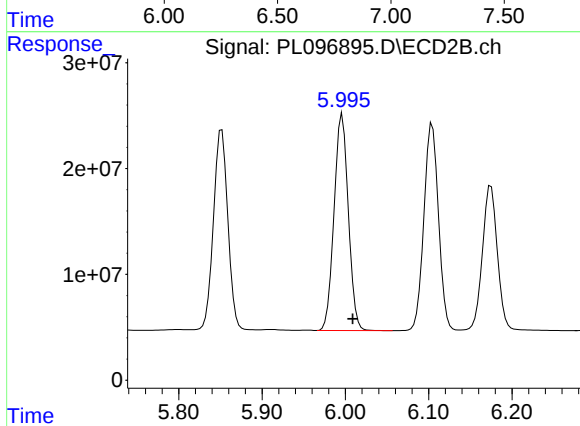
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 296330669
Conc: 476.16 ng/ml



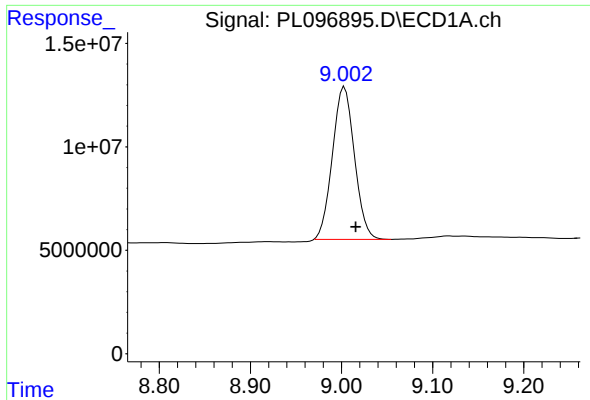
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#27 Chlordane-5

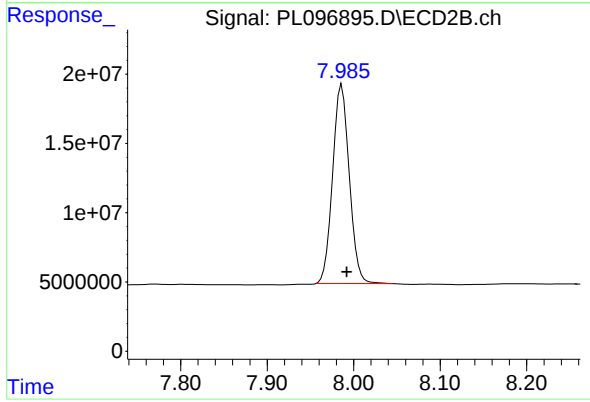
R.T.: 5.996 min
Delta R.T.: -0.012 min
Response: 243816346
Conc: 955.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.012 min
Response: 123763362
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 191643401
Conc: 44.17 ng/ml