

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052225\
 Data File : PL095777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 17:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

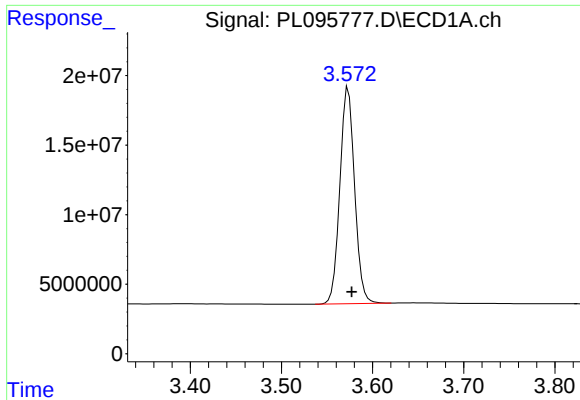
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:42:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.573	2.886	174.9E6	210.0E6	55.447	53.643
28)	SA Decachlor...	9.104	8.063	123.0E6	243.4E6	52.182	55.647
Target Compounds							
2)	A alpha-BHC	4.025	3.396	273.0E6	325.9E6	56.322	55.645
3)	MA gamma-BHC...	4.356	3.730	248.5E6	307.0E6	55.569	54.814
4)	MA Heptachlor	4.954	4.083	197.2E6	284.0E6	52.107	50.639
5)	MB Aldrin	5.297	4.368	241.0E6	293.9E6	56.329	55.384
6)	B beta-BHC	4.544	4.026	108.4E6	134.0E6	54.999	54.099
7)	B delta-BHC	4.792	4.261	246.7E6	311.7E6	55.644	55.193
8)	B Heptachlo...	5.718	4.870	214.6E6	270.1E6	56.230	54.695
9)	A Endosulfan I	6.102	5.242	203.8E6	259.8E6	55.597	54.524
10)	B gamma-Chl...	5.973	5.123	220.2E6	287.3E6	56.571	54.693
11)	B alpha-Chl...	6.054	5.187	218.6E6	282.0E6	55.363	54.196
12)	B 4,4'-DDE	6.225	5.373	201.9E6	286.1E6	55.032	53.355
13)	MA Dieldrin	6.375	5.507	217.8E6	286.5E6	56.429	54.060
14)	MA Endrin	6.602	5.782	148.1E6	219.3E6	45.905	44.970
15)	B Endosulfa...	6.815	6.073	183.1E6	254.9E6	53.128	53.650
16)	A 4,4'-DDD	6.735	5.926	175.1E6	257.3E6	59.750	58.669
17)	MA 4,4'-DDT	7.050	6.179	120.5E6	202.9E6	44.533	42.435
18)	B Endrin al...	6.944	6.251	133.5E6	188.9E6	55.234	54.694
19)	B Endosulfa...	7.179	6.474	163.8E6	243.4E6	54.841	54.156
20)	A Methoxychlor	7.523	6.750	55429880	109.0E6	43.463	41.653
21)	B Endrin ke...	7.660	6.980	189.0E6	306.4E6	59.672	59.221
22)	Mirex	8.142	7.174	127.5E6	220.7E6	55.102	54.356
24)	Chlordane-2	5.297f	0.000	241.0E6	0	1253.882	N.D. #
25)	Chlordane-3	5.973	5.123	220.2E6	287.3E6	297.931	436.004 #
26)	Chlordane-4	6.054	5.187	218.6E6	282.0E6	243.197	493.895 #
27)	Chlordane-5	0.000	6.073	0	254.9E6	N.D.	1000.002 #

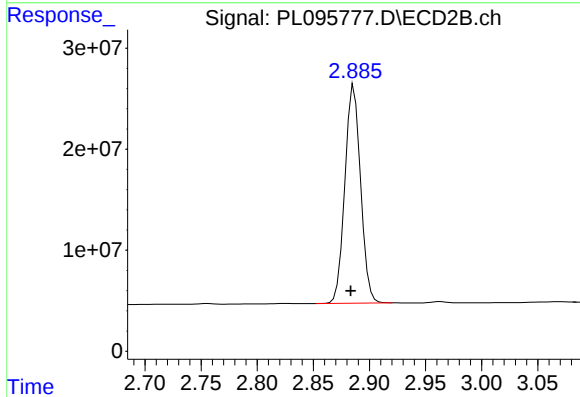
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

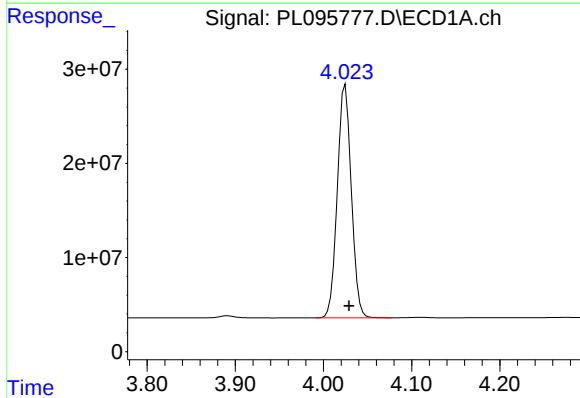
R.T.: 3.573 min
Delta R.T.: -0.004 min
Response: 174949522
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



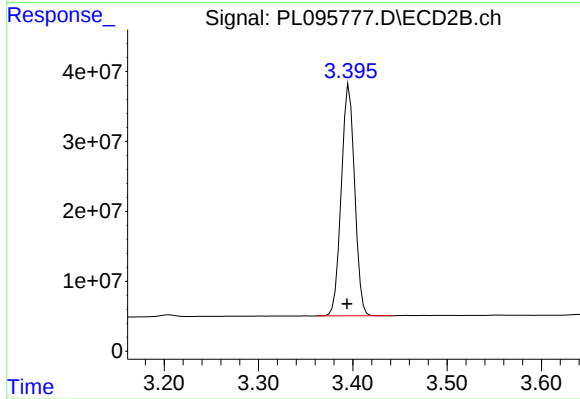
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.003 min
Response: 209956420
Conc: 53.64 ng/ml



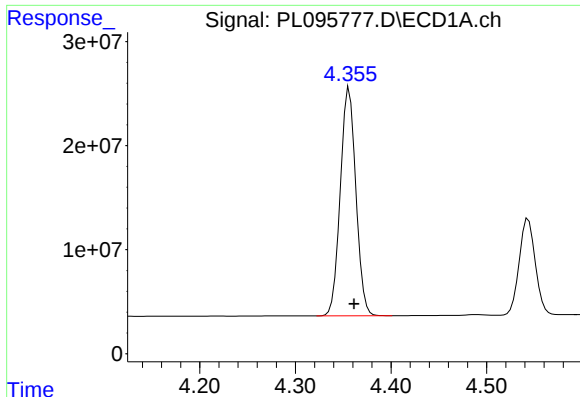
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 273046894
Conc: 56.32 ng/ml



#2 alpha-BHC

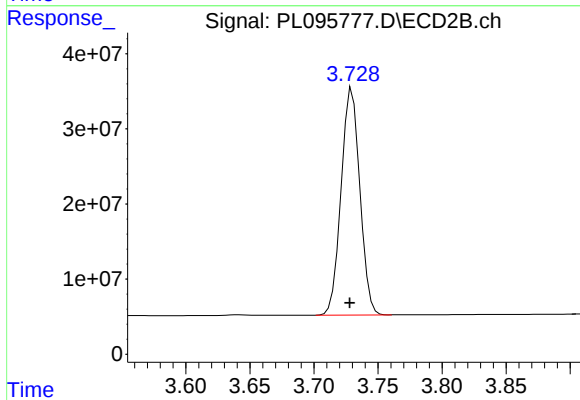
R.T.: 3.396 min
Delta R.T.: 0.002 min
Response: 325929680
Conc: 55.64 ng/ml



#3 gamma-BHC (Lindane)

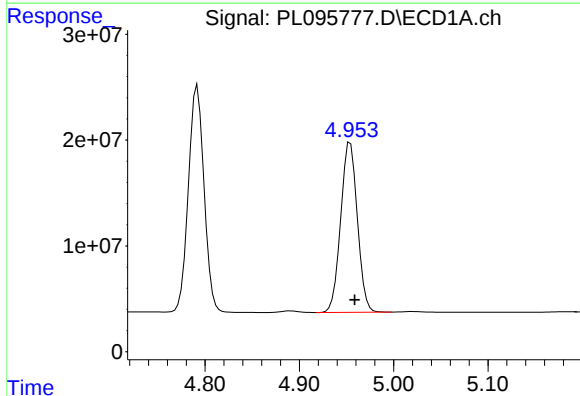
R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 248497236
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



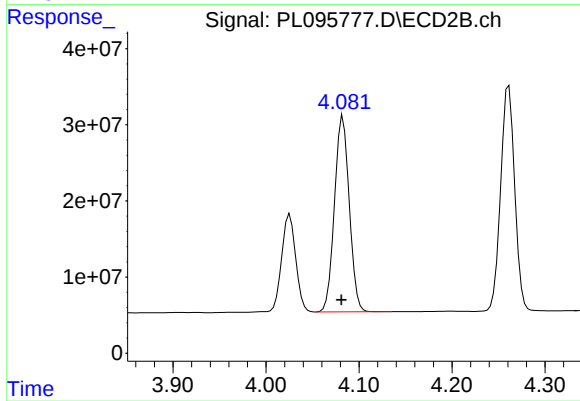
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.002 min
Response: 307025671
Conc: 54.81 ng/ml



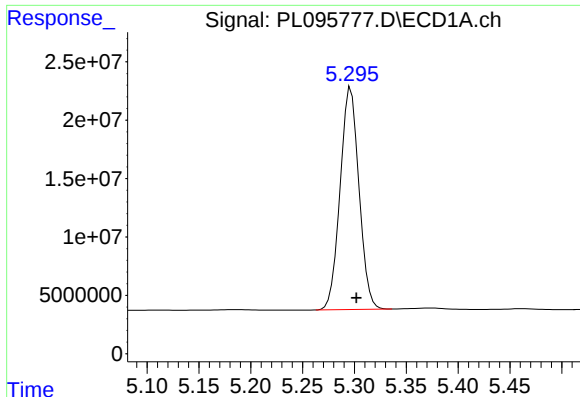
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 197227655
Conc: 52.11 ng/ml



#4 Heptachlor

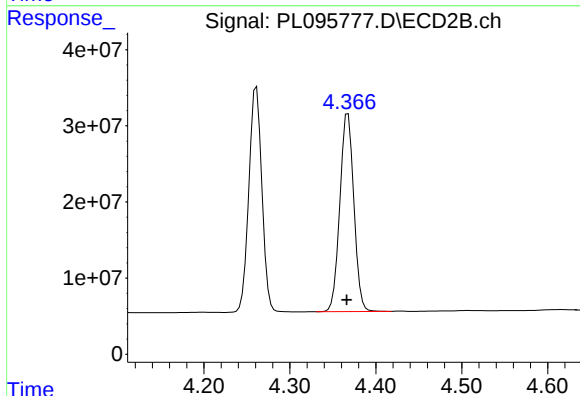
R.T.: 4.083 min
Delta R.T.: 0.002 min
Response: 284035655
Conc: 50.64 ng/ml



#5 Aldrin

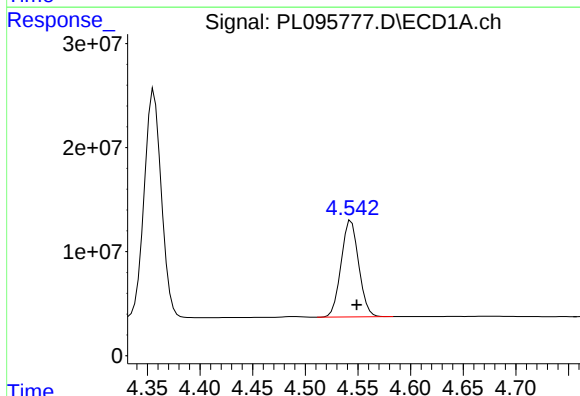
R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 240961499
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



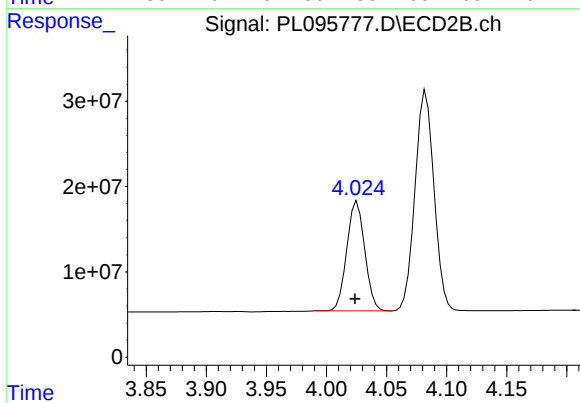
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.001 min
Response: 293930007
Conc: 55.38 ng/ml



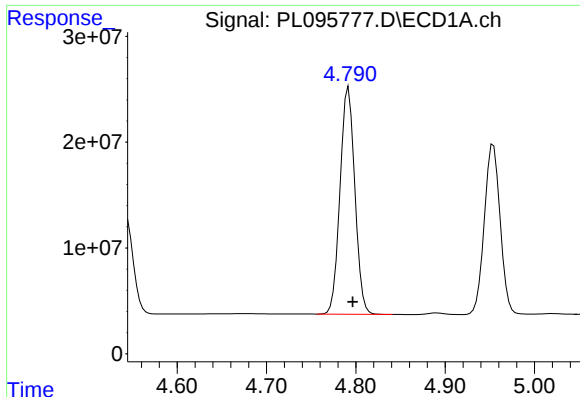
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 108423700
Conc: 55.00 ng/ml



#6 beta-BHC

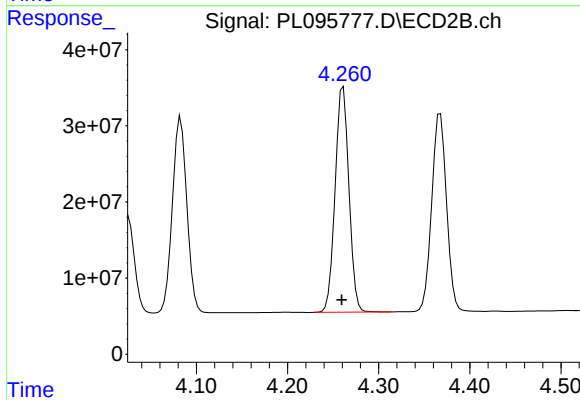
R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 134033448
Conc: 54.10 ng/ml



#7 delta-BHC

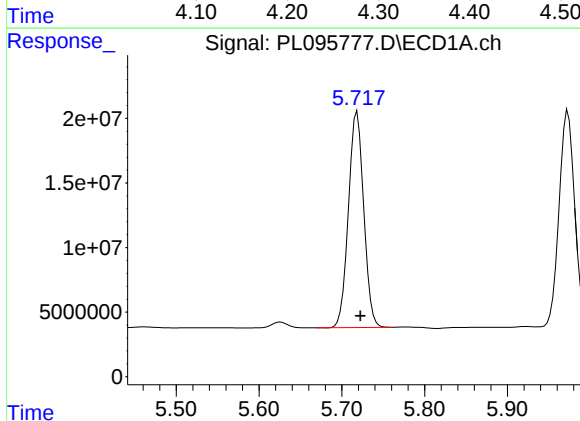
R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 246702497
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



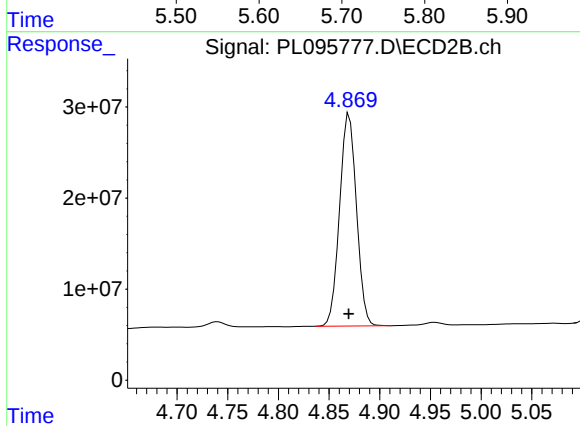
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.002 min
Response: 311694555
Conc: 55.19 ng/ml



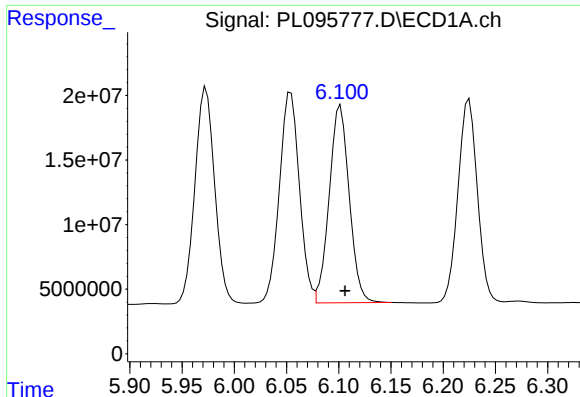
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 214620995
Conc: 56.23 ng/ml



#8 Heptachlor epoxide

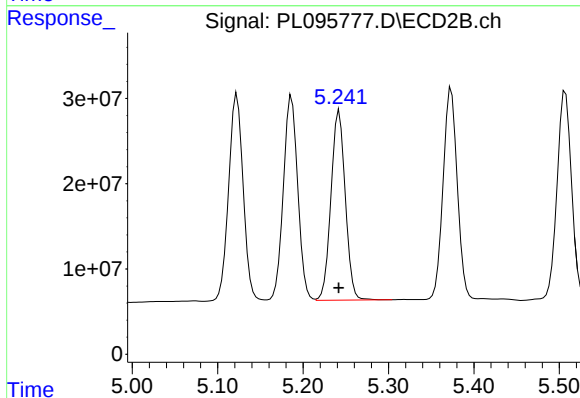
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 270052749
Conc: 54.70 ng/ml



#9 Endosulfan I

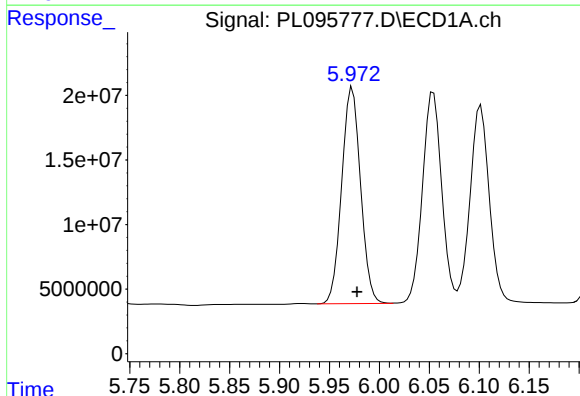
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 203753534
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



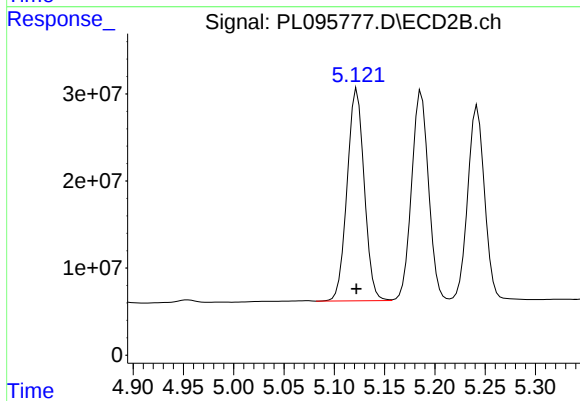
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 259804381
Conc: 54.52 ng/ml



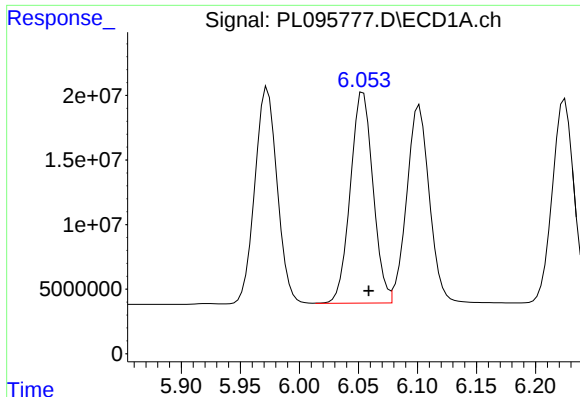
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 220179655
Conc: 56.57 ng/ml



#10 gamma-Chlordane

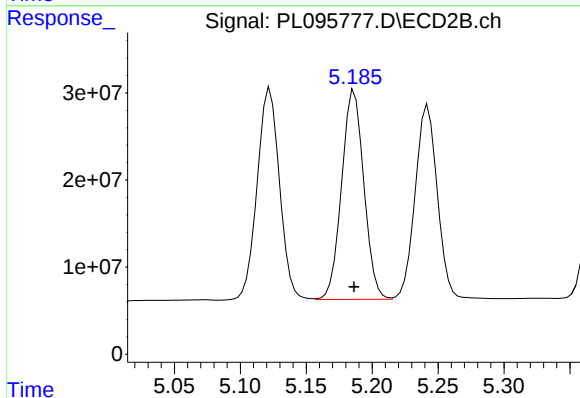
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 287284488
Conc: 54.69 ng/ml



#11 alpha-Chlordane

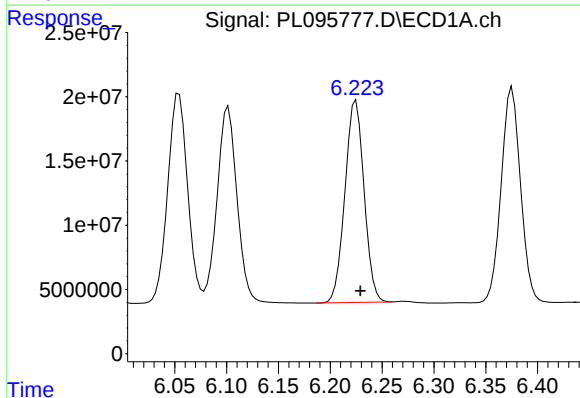
R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 218583254
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



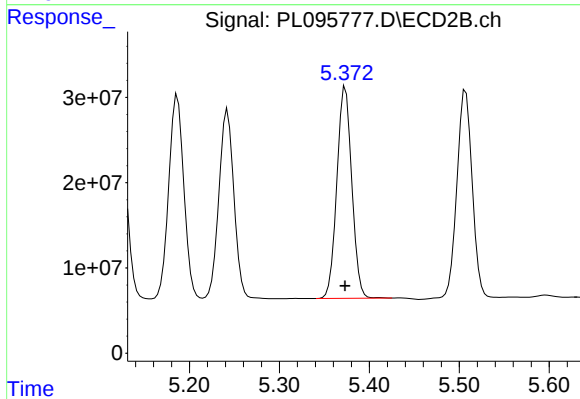
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 281969214
Conc: 54.20 ng/ml



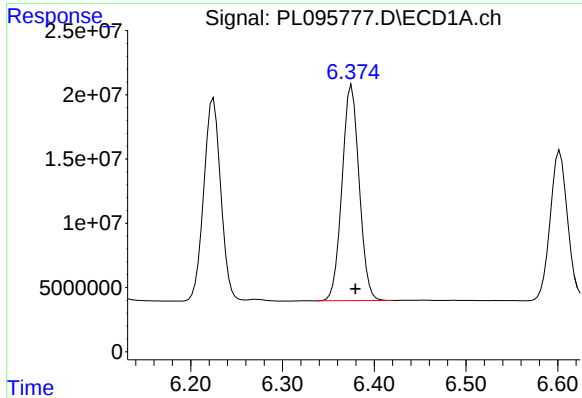
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 201851403
Conc: 55.03 ng/ml



#12 4,4'-DDE

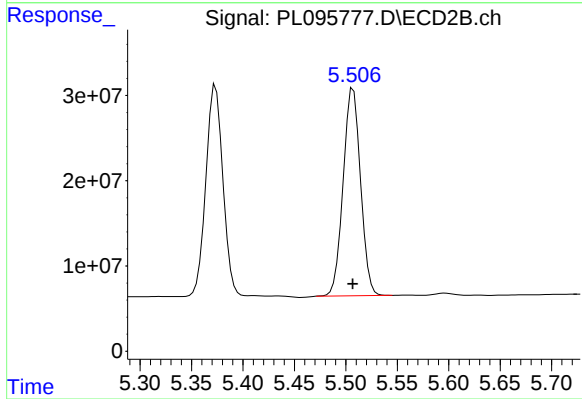
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 286100526
Conc: 53.36 ng/ml



#13 Dieldrin

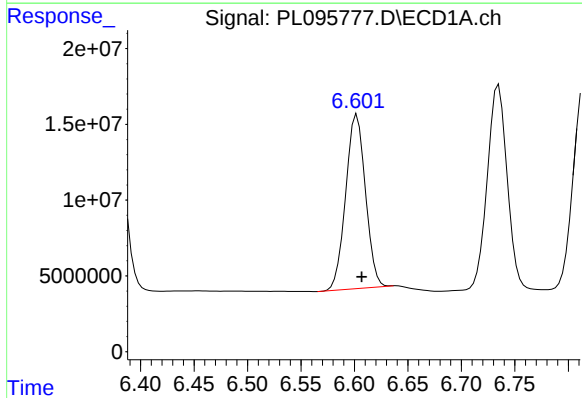
R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 217768374
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



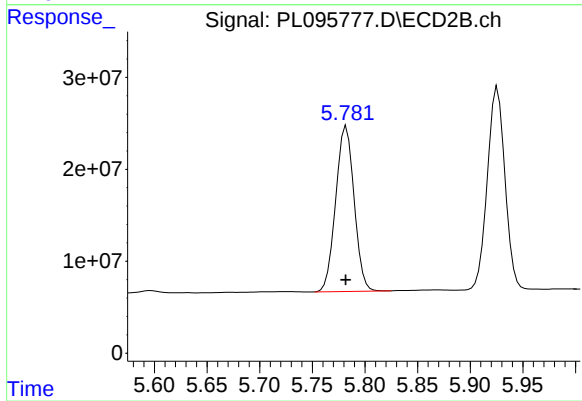
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 286522708
Conc: 54.06 ng/ml



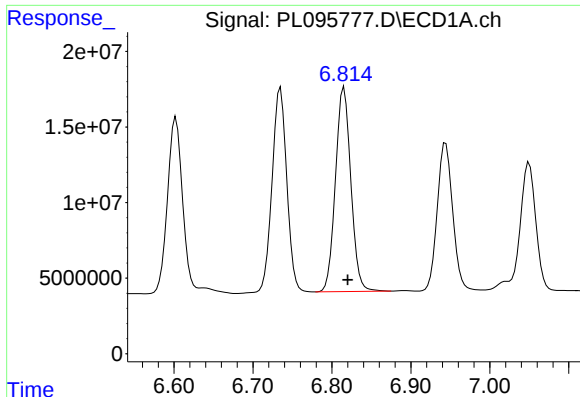
#14 Endrin

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 148122774
Conc: 45.90 ng/ml



#14 Endrin

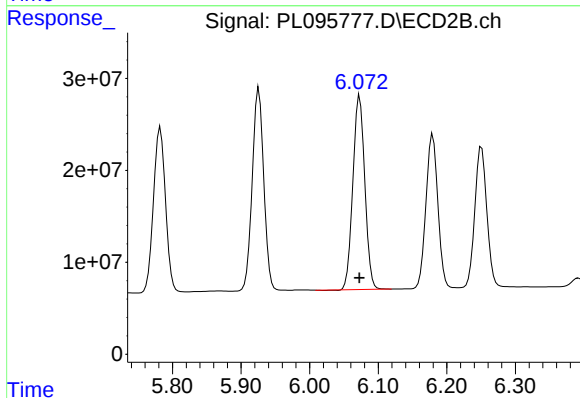
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 219277093
Conc: 44.97 ng/ml



#15 Endosulfan II

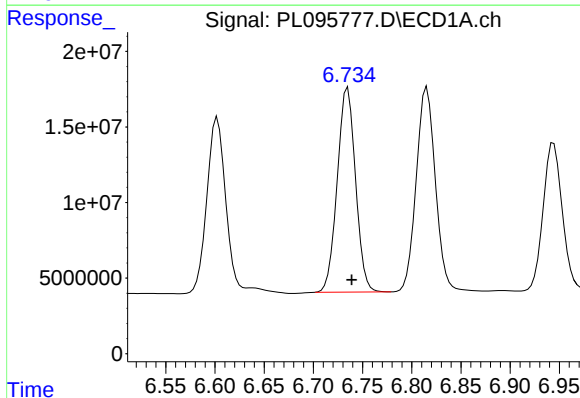
R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 183081153
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



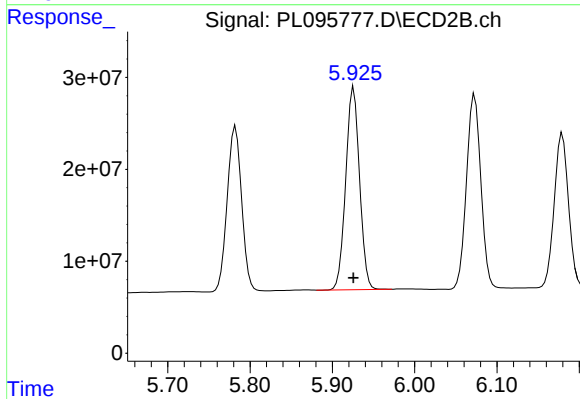
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 254934116
Conc: 53.65 ng/ml



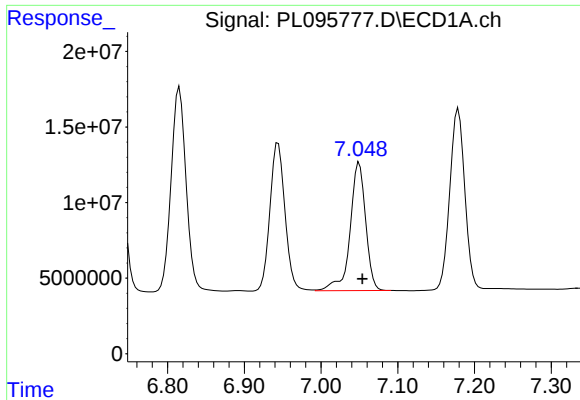
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 175105076
Conc: 59.75 ng/ml



#16 4,4'-DDD

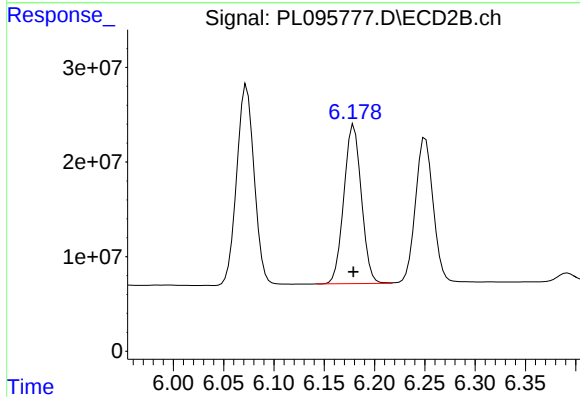
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 257257967
Conc: 58.67 ng/ml



#17 4,4'-DDT

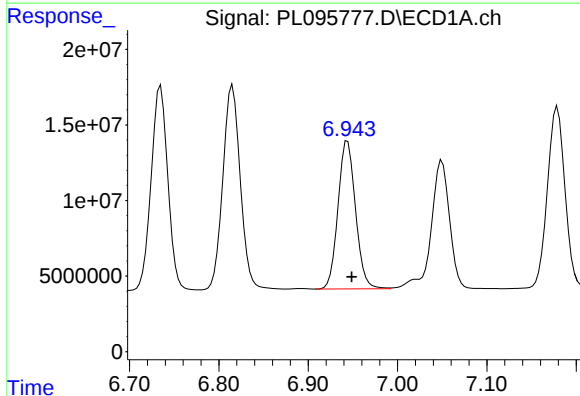
R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 120467919
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



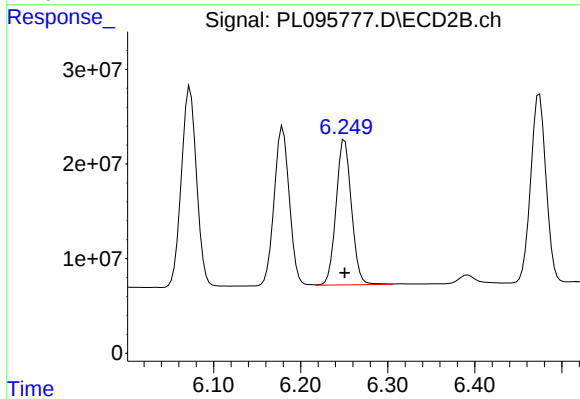
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 202947727
Conc: 42.43 ng/ml



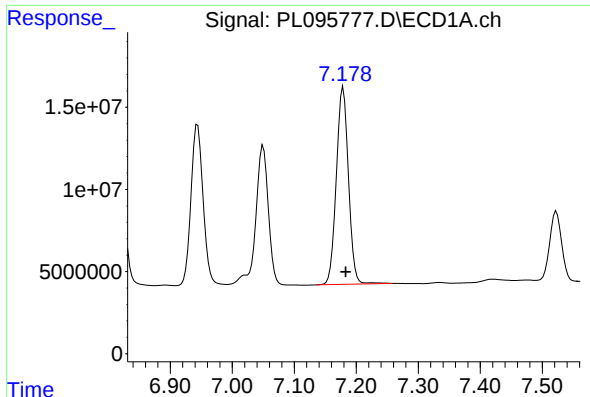
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 133534585
Conc: 55.23 ng/ml



#18 Endrin aldehyde

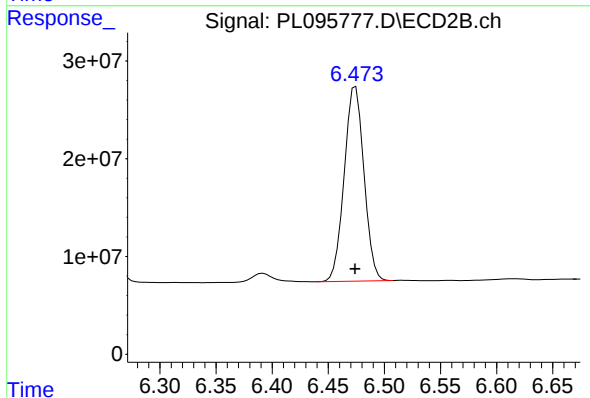
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 188929226
Conc: 54.69 ng/ml



#19 Endosulfan Sulfate

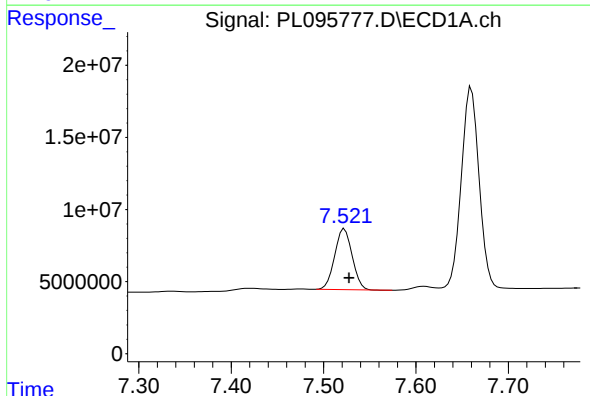
R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 163806884
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



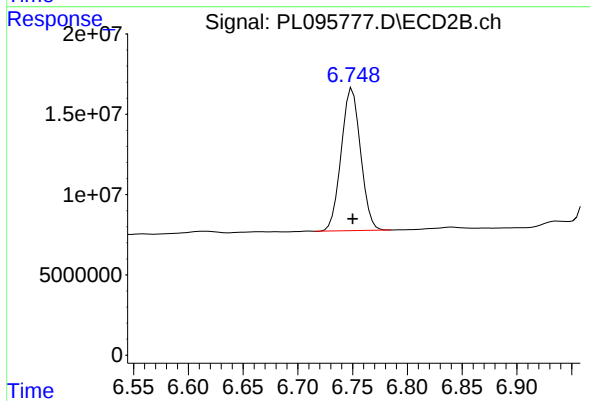
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 243417497
Conc: 54.16 ng/ml



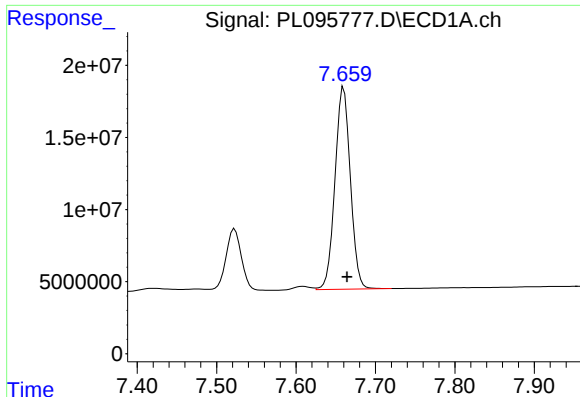
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 55429880
Conc: 43.46 ng/ml



#20 Methoxychlor

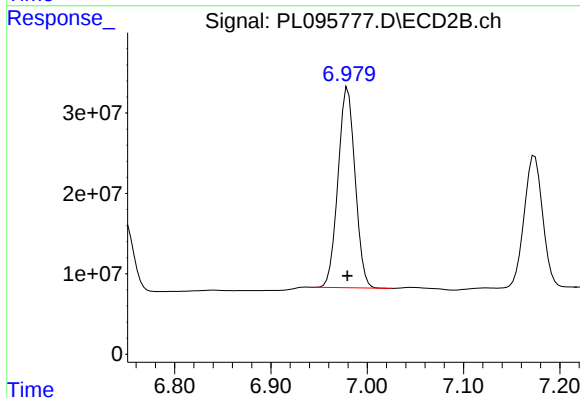
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 108968053
Conc: 41.65 ng/ml



#21 Endrin ketone

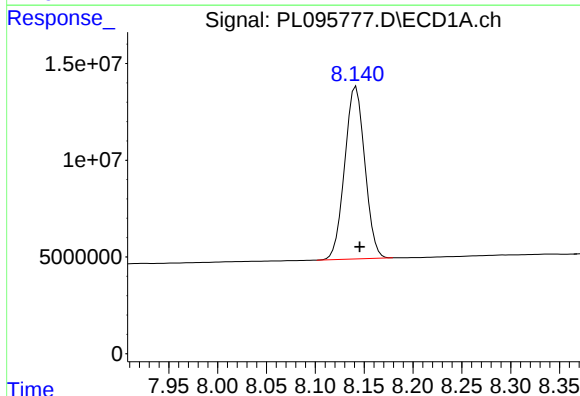
R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 188974493
Conc: 59.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



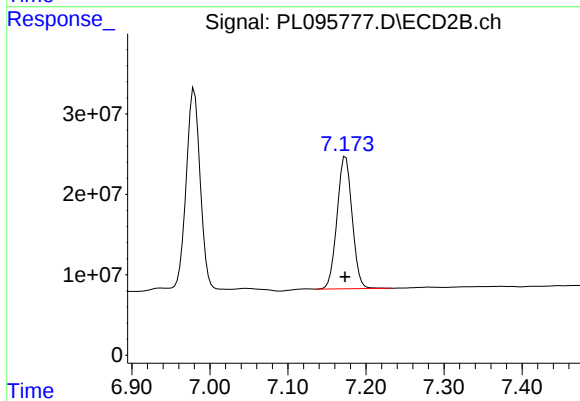
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 306399291
Conc: 59.22 ng/ml



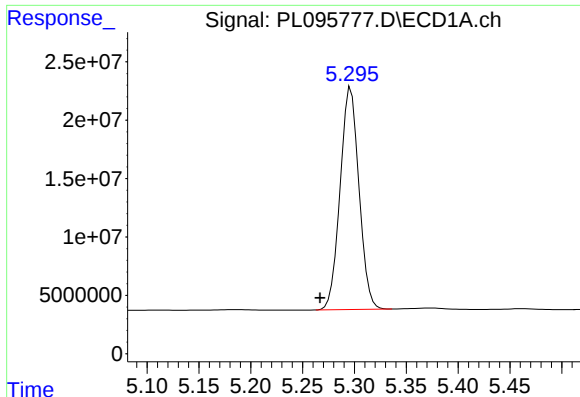
#22 Mirex

R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 127492705
Conc: 55.10 ng/ml



#22 Mirex

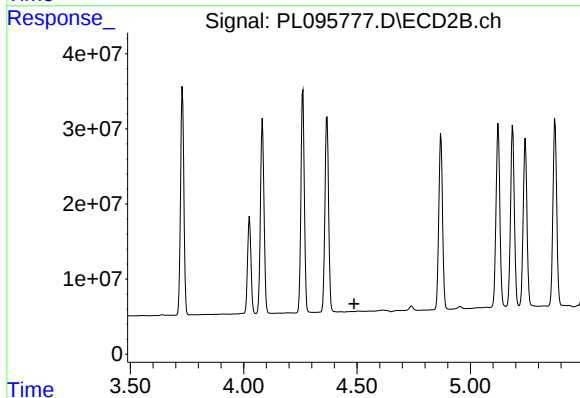
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 220713100
Conc: 54.36 ng/ml



#24 Chlordane-2

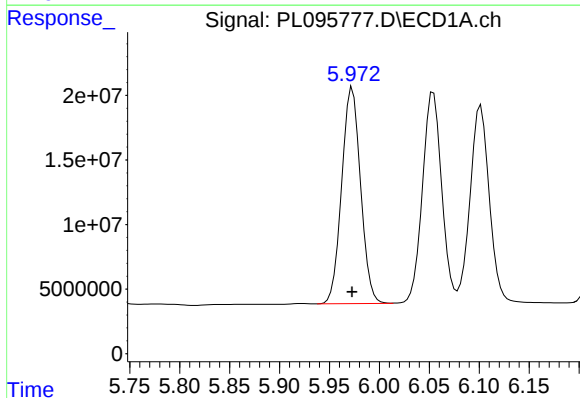
R.T.: 5.297 min
Delta R.T.: 0.030 min
Response: 240961499
Conc: 1253.88 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



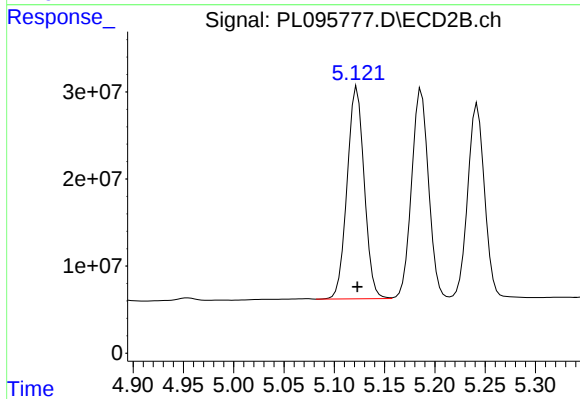
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



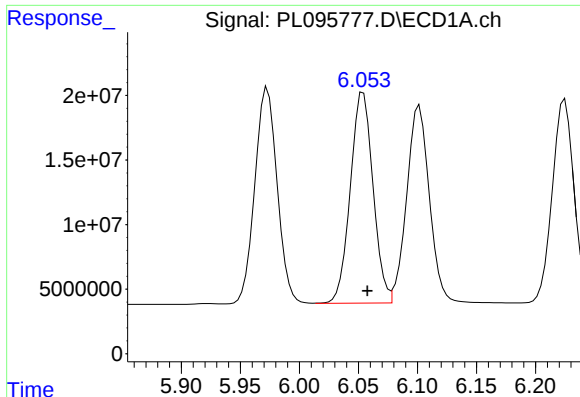
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 220179655
Conc: 297.93 ng/ml



#25 Chlordane-3

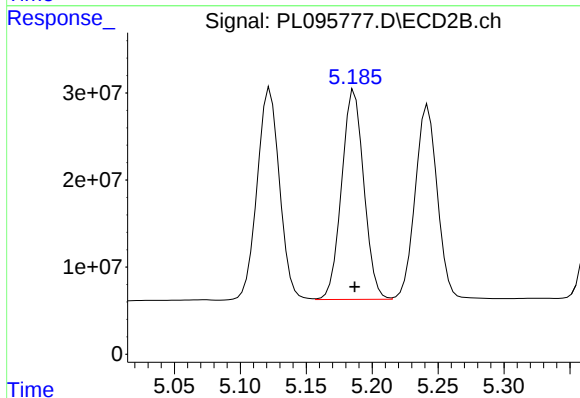
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 287284488
Conc: 436.00 ng/ml



#26 Chlordane-4

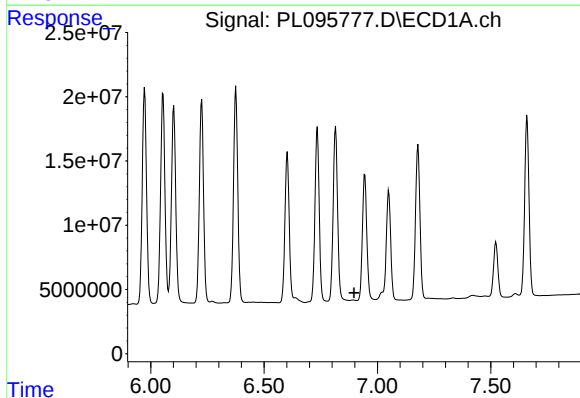
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 218583254
Conc: 243.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



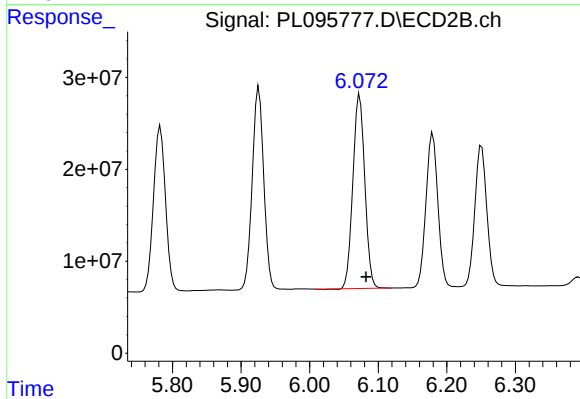
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 281969214
Conc: 493.90 ng/ml



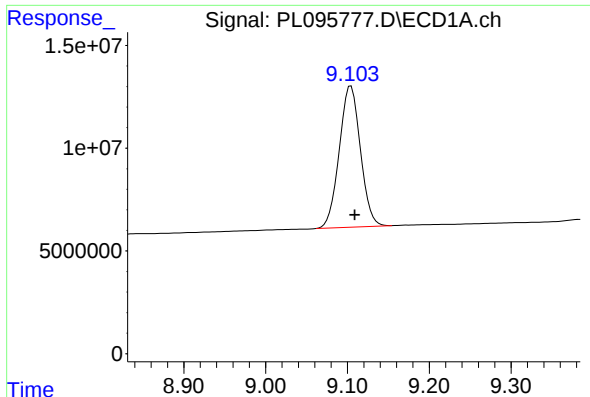
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#27 Chlordane-5

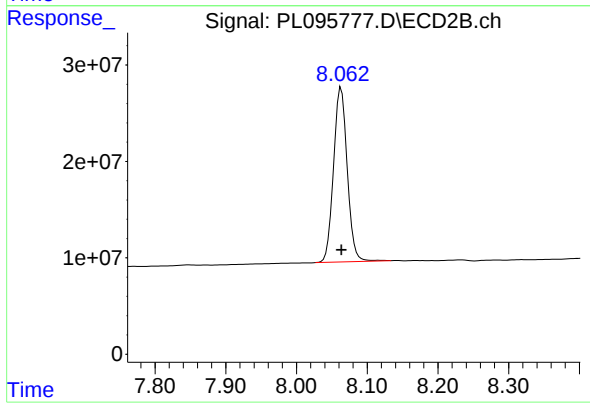
R.T.: 6.073 min
Delta R.T.: -0.009 min
Response: 254934116
Conc: 1000.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.005 min
Response: 122957233
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 243426889
Conc: 55.65 ng/ml