

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050225\
 Data File : PL095495-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 21:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

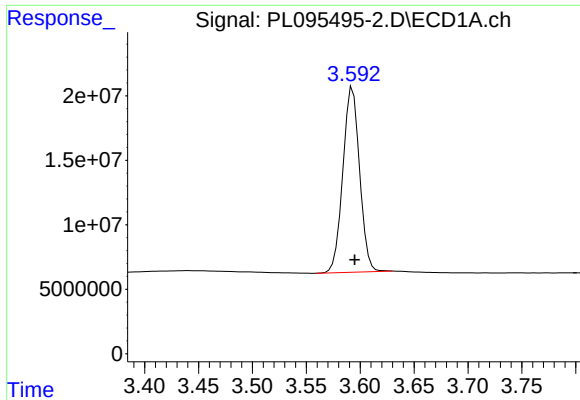
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:59:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.593	2.908	155.2E6	177.7E6	47.553	55.873
28)	SA Decachlor...	9.118	8.083	138.1E6	147.2E6	49.844	49.742
Target Compounds							
2)	A alpha-BHC	4.044	3.417	239.9E6	270.4E6	48.427	60.786 #
3)	MA gamma-BHC...	4.375	3.750	229.0E6	254.1E6	48.369	57.773
4)	MA Heptachlor	4.973	4.104	211.7E6	236.2E6	46.276	54.211
5)	MB Aldrin	5.315	4.389	226.3E6	237.6E6	49.276	57.741
6)	B beta-BHC	4.561	4.044	97948829	112.0E6	47.375	53.934
7)	B delta-BHC	0.000	4.280	0	253.0E6	N.D.	57.736 #
8)	B Heptachlo...	5.736	4.891	206.8E6	214.5E6	51.633	55.539
9)	A Endosulfan I	6.119	5.264	200.5E6	199.2E6	52.804	54.432
10)	B gamma-Chl...	5.990	5.144	219.4E6	221.8E6	53.772	54.737
11)	B alpha-Chl...	6.071	5.208	212.0E6	215.2E6	52.151	54.045
12)	B 4,4'-DDE	6.239	5.394	195.8E6	217.3E6	49.931	53.420
13)	MA Dieldrin	6.392	5.529	196.5E6	225.2E6	50.973	55.382
14)	MA Endrin	6.620	5.803	155.7E6	177.6E6	48.879	48.774
15)	B Endosulfa...	6.832	6.094	181.5E6	192.9E6	56.850	53.719
16)	A 4,4'-DDD	6.749	5.946	168.3E6	192.6E6	59.450	58.943
17)	MA 4,4'-DDT	7.065	6.200	134.0E6	163.3E6	47.041	47.528
18)	B Endrin al...	6.960	6.272	123.9E6	139.9E6	53.369	53.545
19)	B Endosulfa...	7.194	6.494	145.3E6	176.6E6	51.851	53.221
20)	A Methoxychlor	7.535	6.769	60440212	86773918	43.322	45.493
21)	B Endrin ke...	7.675	7.000	157.8E6	211.1E6	55.353	59.948
22)	Mirex	8.157	7.196	122.5E6	149.9E6	51.553	52.011
24)	Chlordane-2	5.315f	0.000	226.3E6	0	1069.005	N.D. #
25)	Chlordane-3	5.990	5.144	219.4E6	221.8E6	281.613	429.386 #
26)	Chlordane-4	6.071	5.208	212.0E6	215.2E6	224.884	495.054 #
27)	Chlordane-5	0.000	6.094	0	192.9E6	N.D.	1044.231 #

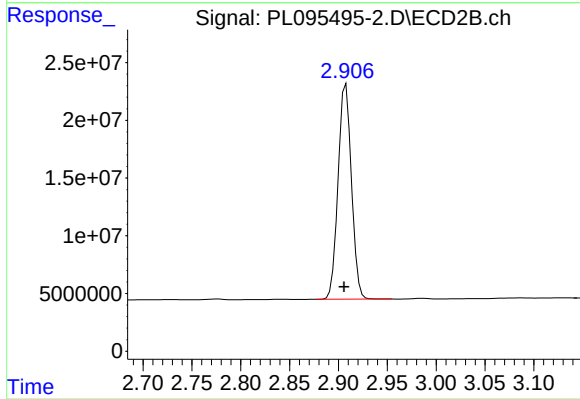
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

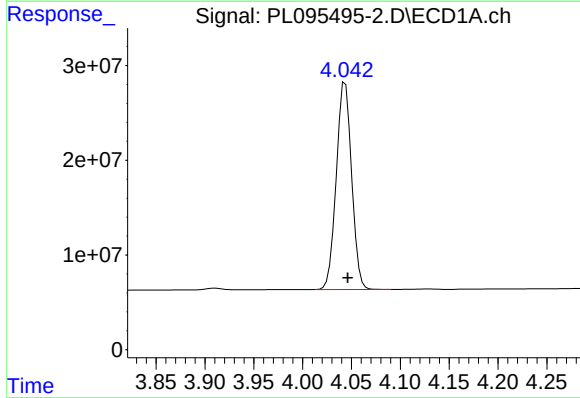
R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 155246182
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



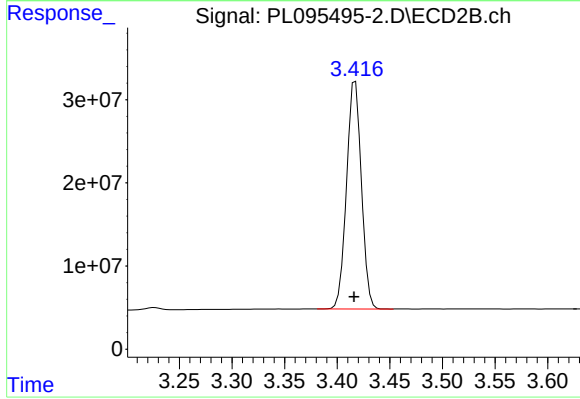
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: 0.002 min
Response: 177663379
Conc: 55.87 ng/ml



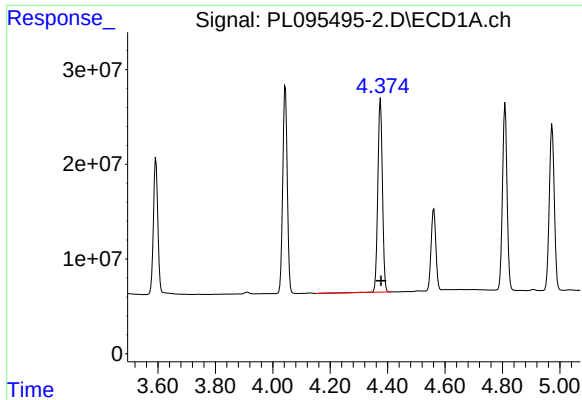
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 239896489
Conc: 48.43 ng/ml



#2 alpha-BHC

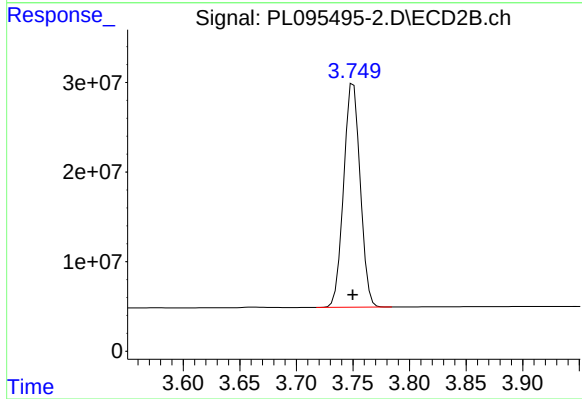
R.T.: 3.417 min
Delta R.T.: 0.001 min
Response: 270422007
Conc: 60.79 ng/ml



#3 gamma-BHC (Lindane)

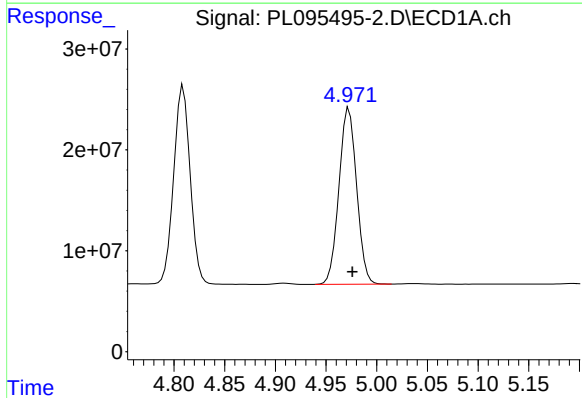
R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 228976766
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



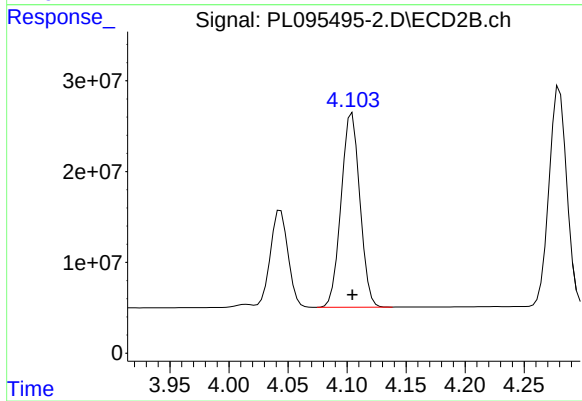
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 254098172
Conc: 57.77 ng/ml



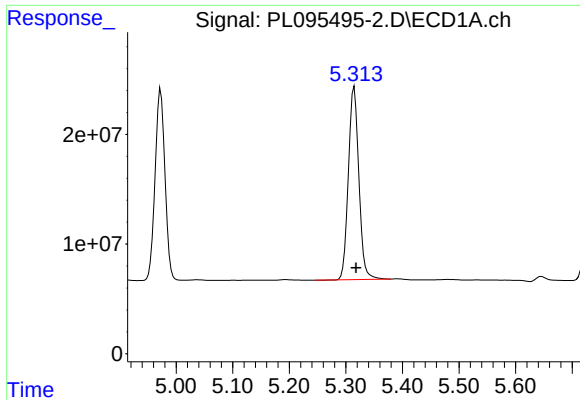
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 211686005
Conc: 46.28 ng/ml



#4 Heptachlor

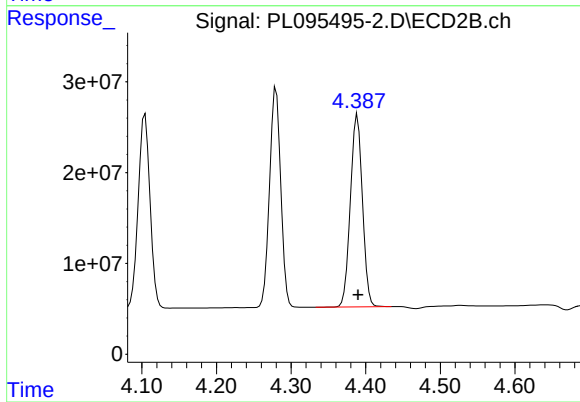
R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 236179144
Conc: 54.21 ng/ml



#5 Aldrin

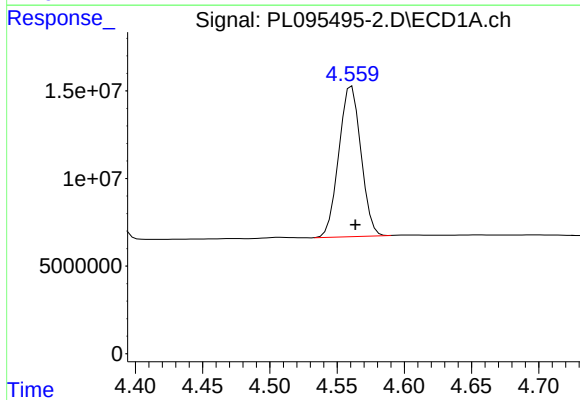
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 226325276
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



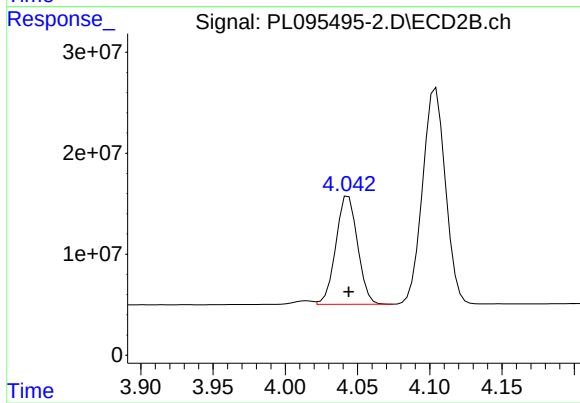
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: -0.001 min
Response: 237644193
Conc: 57.74 ng/ml



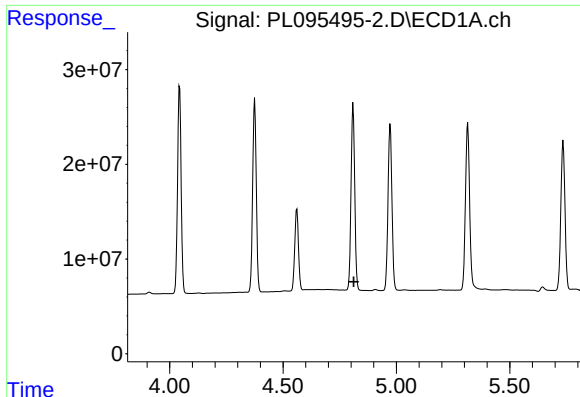
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 97948829
Conc: 47.38 ng/ml



#6 beta-BHC

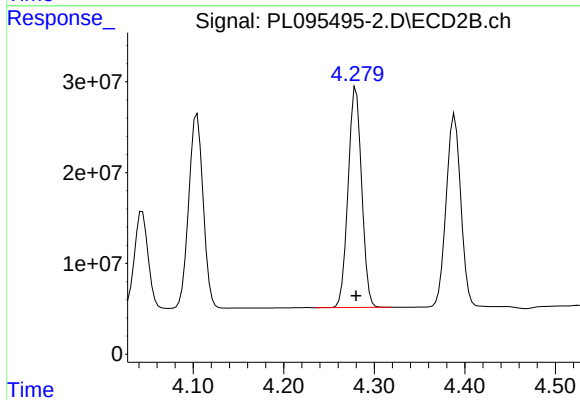
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 111958952
Conc: 53.93 ng/ml



#7 delta-BHC

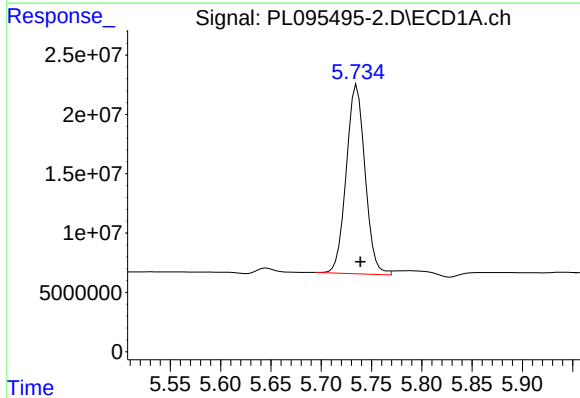
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



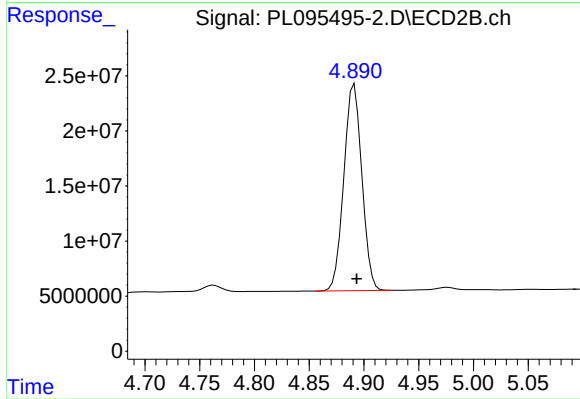
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 252995861
Conc: 57.74 ng/ml



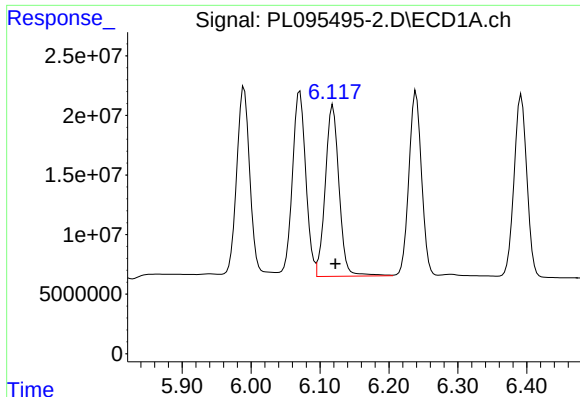
#8 Heptachlor epoxide

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 206797062
Conc: 51.63 ng/ml



#8 Heptachlor epoxide

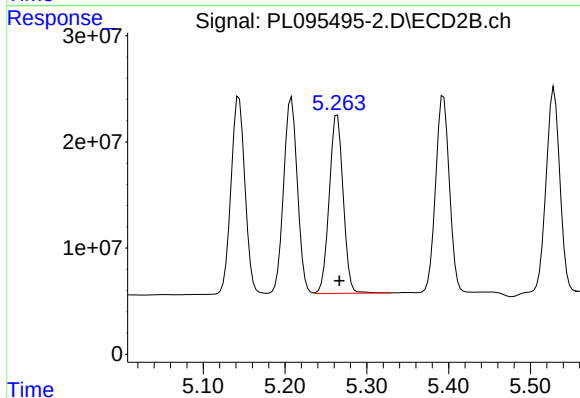
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 214526569
Conc: 55.54 ng/ml



#9 Endosulfan I

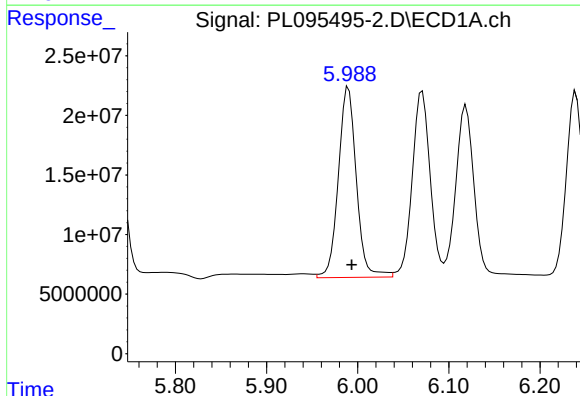
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 200521930
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



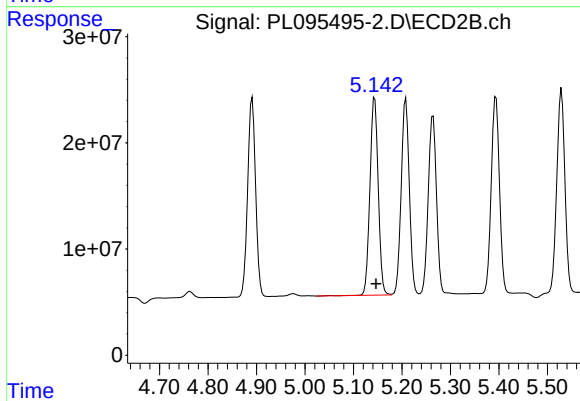
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 199243914
Conc: 54.43 ng/ml



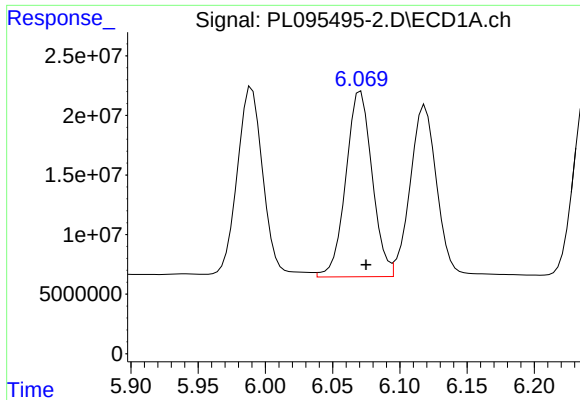
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 219355690
Conc: 53.77 ng/ml



#10 gamma-Chlordane

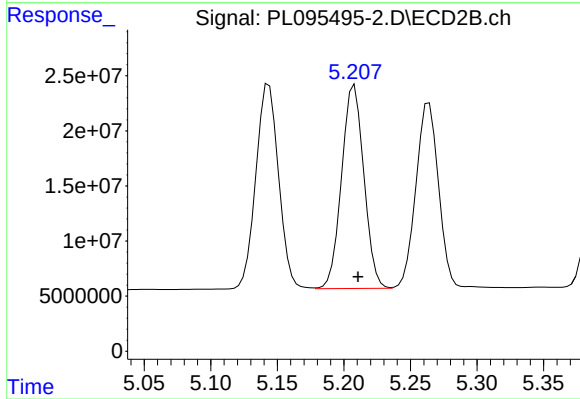
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 221830253
Conc: 54.74 ng/ml



#11 alpha-Chlordane

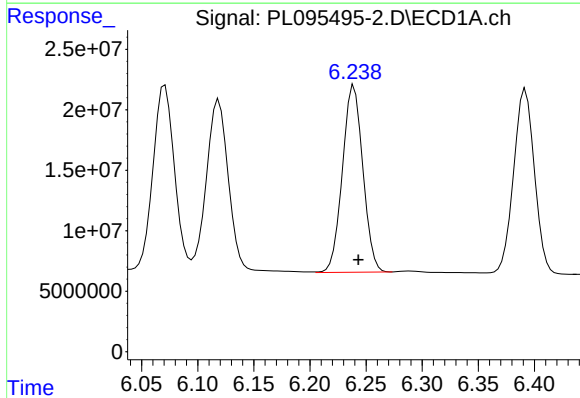
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 212049191
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



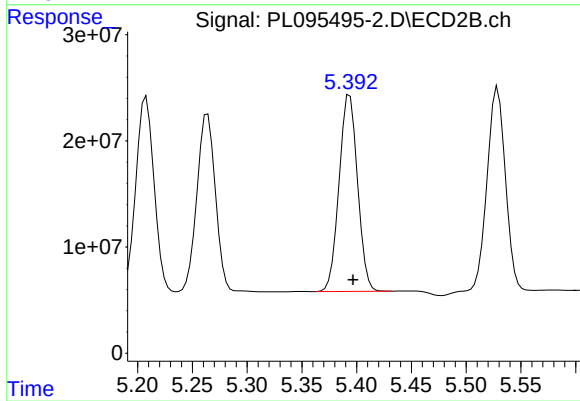
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 215156050
Conc: 54.04 ng/ml



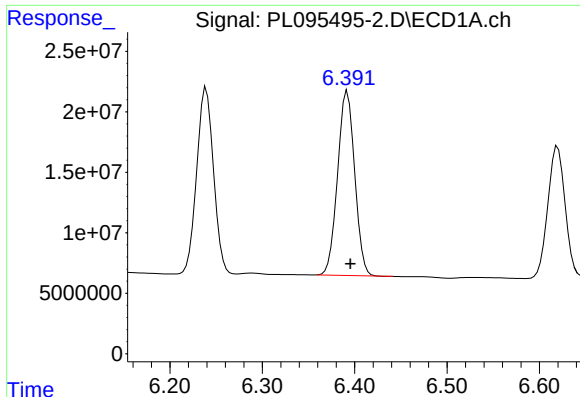
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 195757637
Conc: 49.93 ng/ml



#12 4,4'-DDE

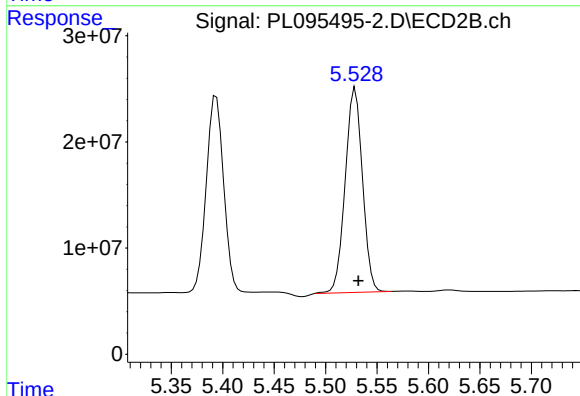
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 217258721
Conc: 53.42 ng/ml



#13 Dieldrin

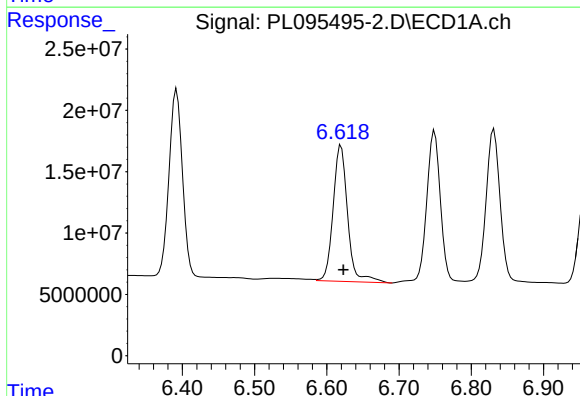
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 196490378
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



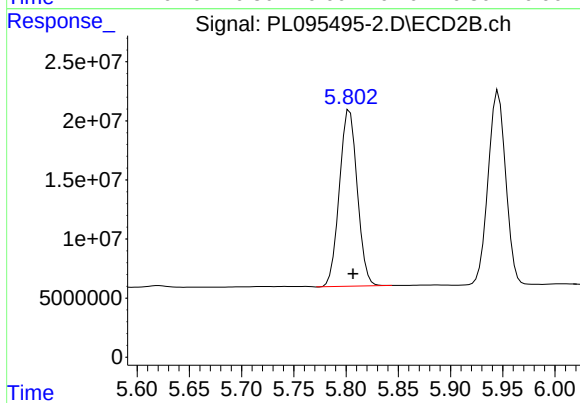
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 225244258
Conc: 55.38 ng/ml



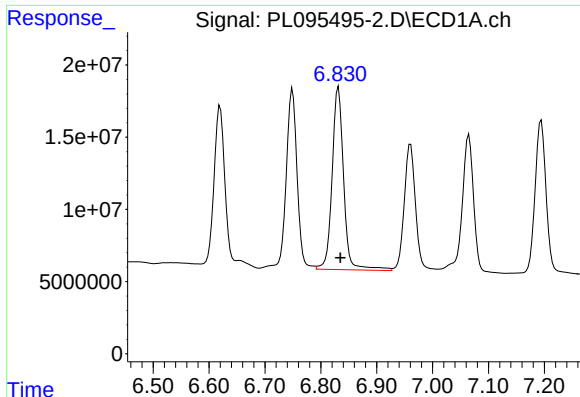
#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 155668433
Conc: 48.88 ng/ml



#14 Endrin

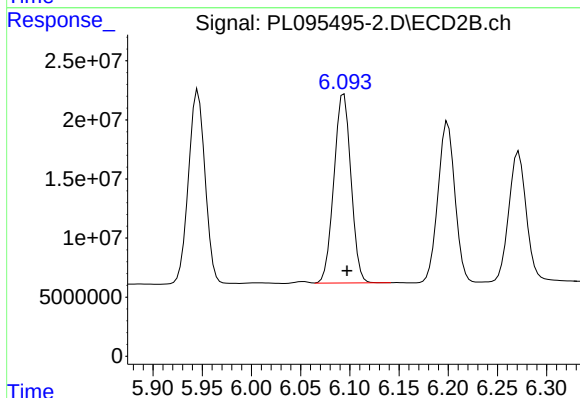
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 177571369
Conc: 48.77 ng/ml



#15 Endosulfan II

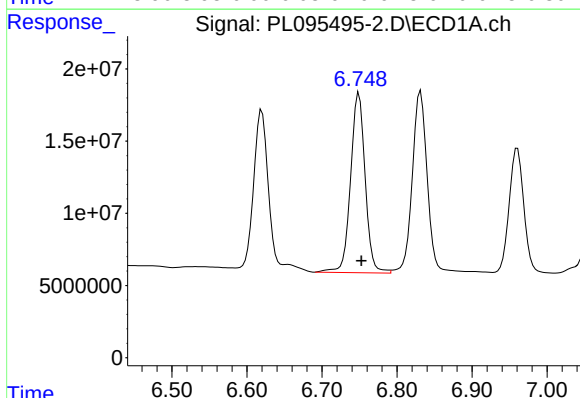
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 181474888
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



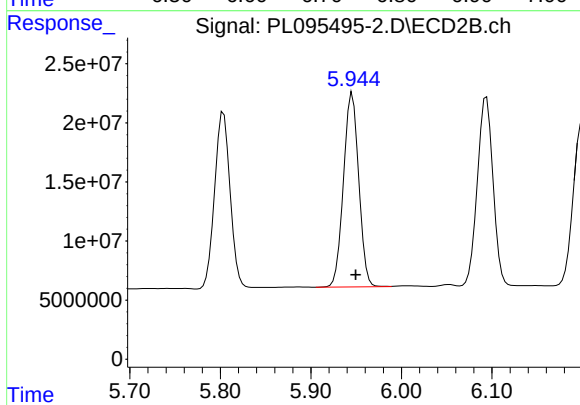
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 192909955
Conc: 53.72 ng/ml



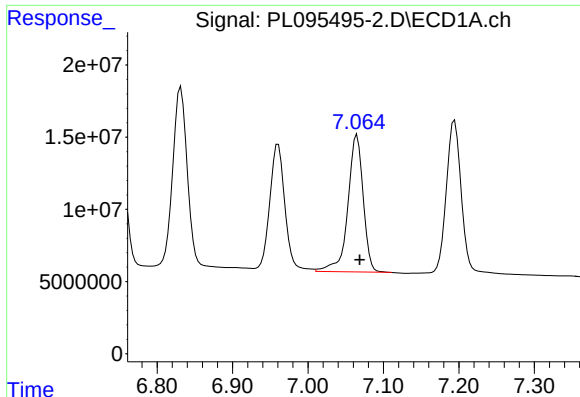
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 168299728
Conc: 59.45 ng/ml



#16 4,4'-DDD

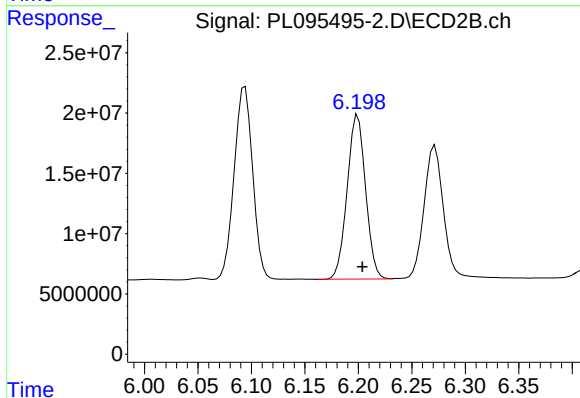
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 192553159
Conc: 58.94 ng/ml



#17 4,4'-DDT

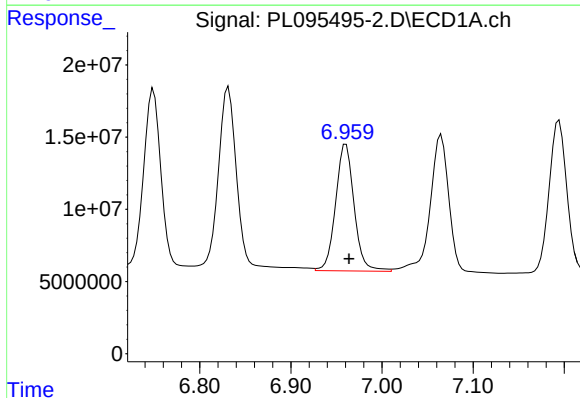
R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 134000140
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



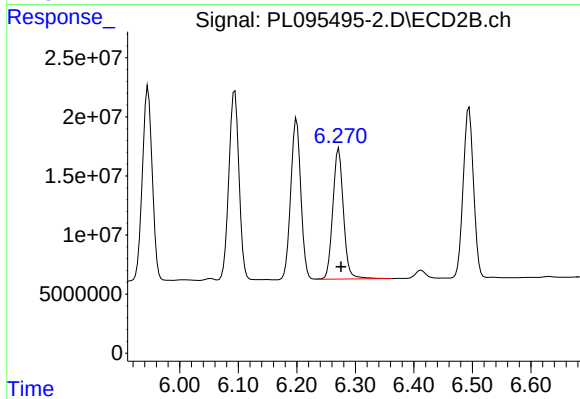
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 163314085
Conc: 47.53 ng/ml



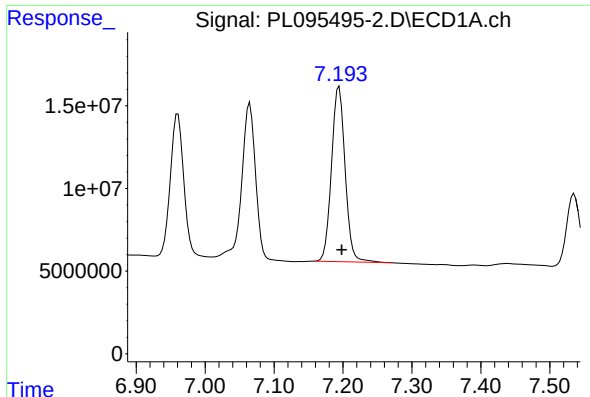
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 123858864
Conc: 53.37 ng/ml



#18 Endrin aldehyde

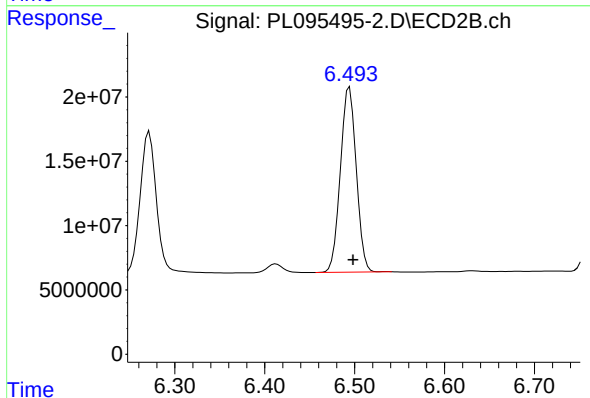
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 139920775
Conc: 53.54 ng/ml



#19 Endosulfan Sulfate

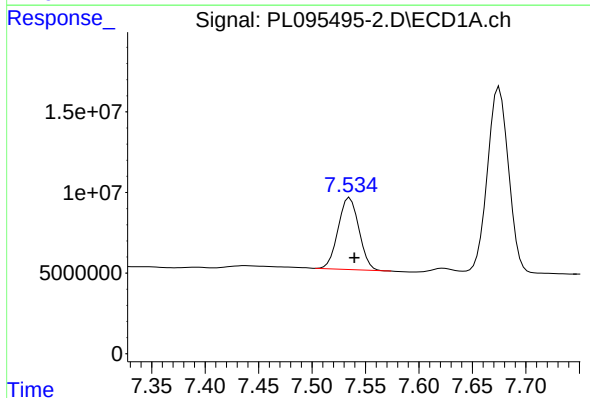
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 145275230
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



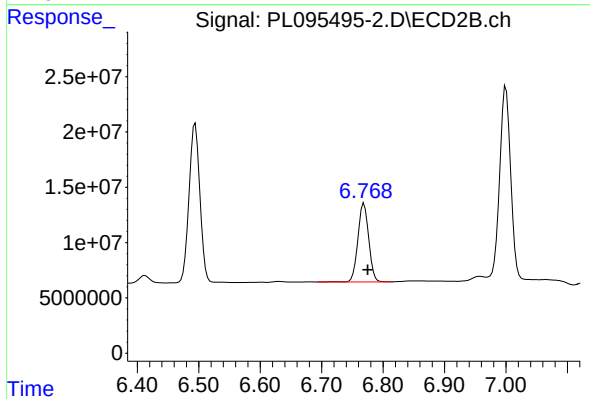
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 176584403
Conc: 53.22 ng/ml



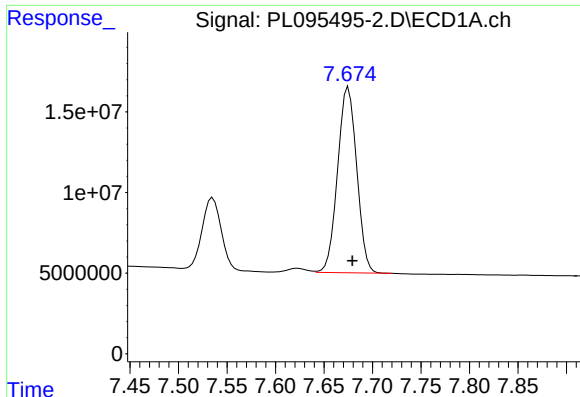
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 60440212
Conc: 43.32 ng/ml



#20 Methoxychlor

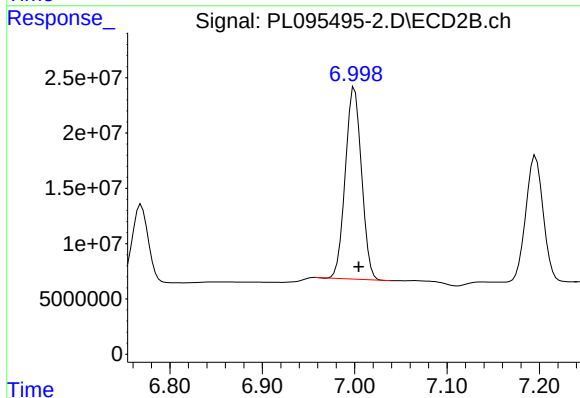
R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 86773918
Conc: 45.49 ng/ml



#21 Endrin ketone

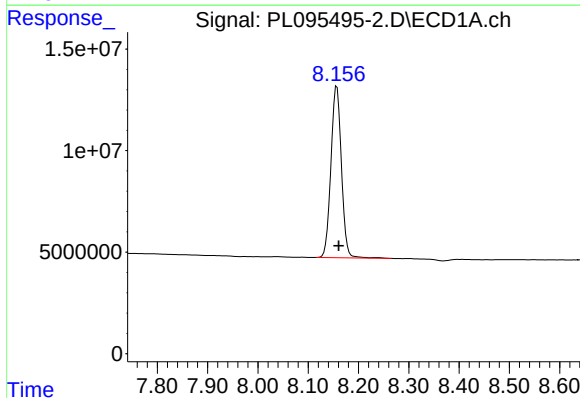
R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 157805004
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



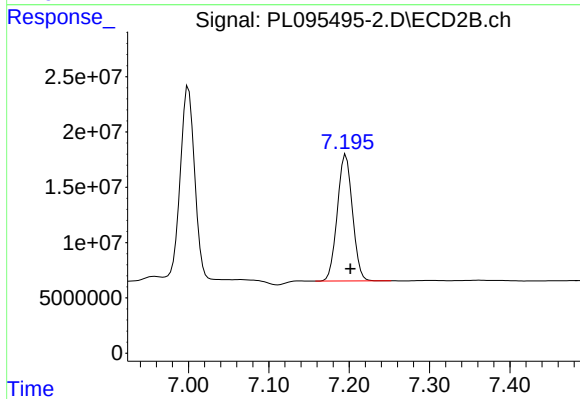
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 211094823
Conc: 59.95 ng/ml



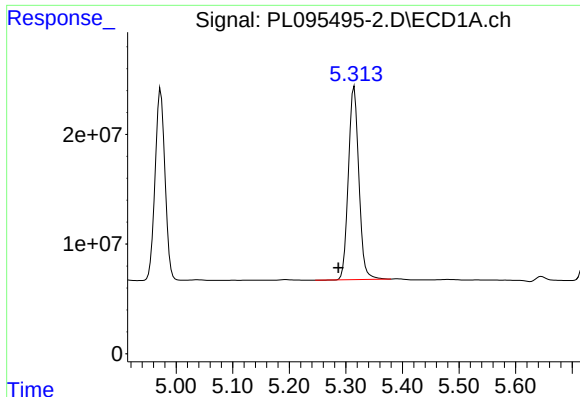
#22 Mirex

R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 122492835
Conc: 51.55 ng/ml



#22 Mirex

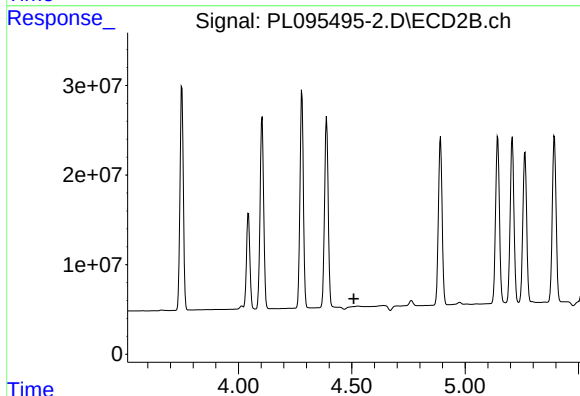
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 149917911
Conc: 52.01 ng/ml



#24 Chlordane-2

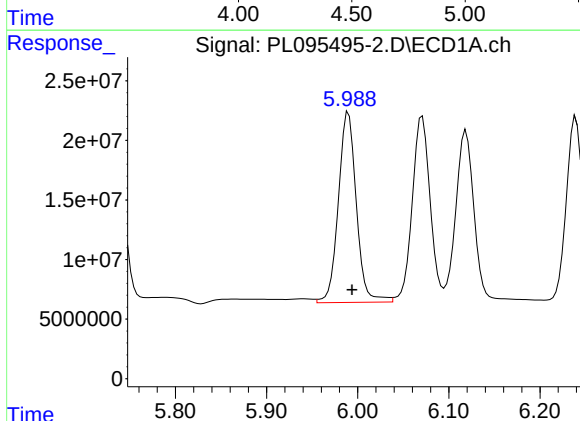
R.T.: 5.315 min
Delta R.T.: 0.028 min
Response: 226325276
Conc: 1069.01 ng/m

Instrument :
ECD_L
ClientSampleId :



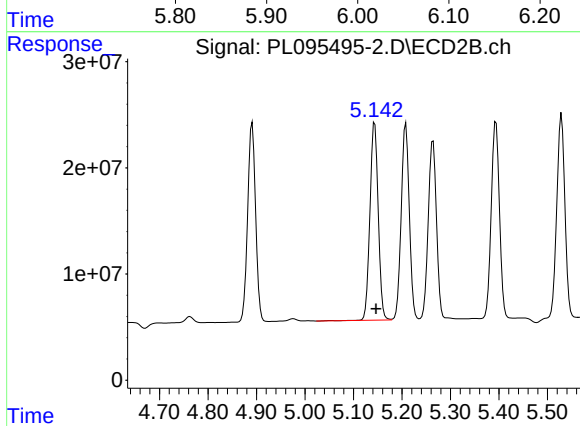
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



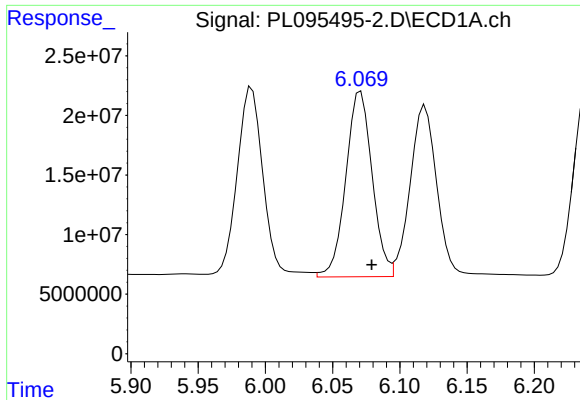
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 219355690
Conc: 281.61 ng/ml



#25 Chlordane-3

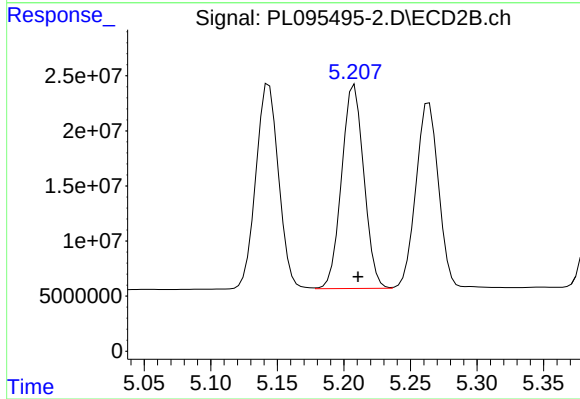
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 221830253
Conc: 429.39 ng/ml



#26 Chlordane-4

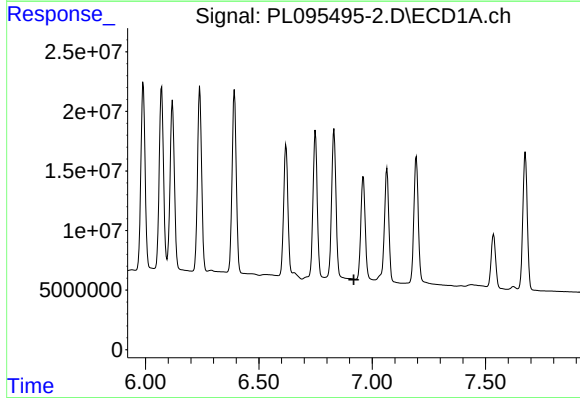
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 212049191
Conc: 224.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



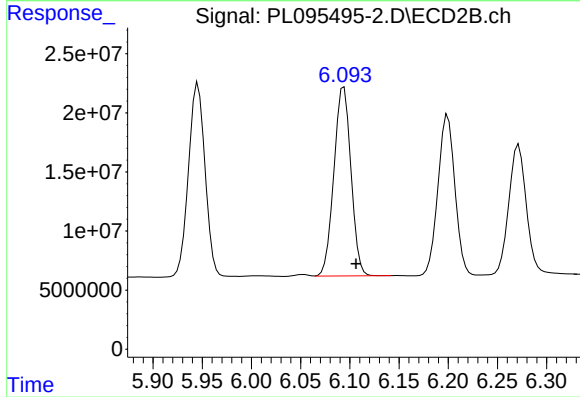
#26 Chlordane-4

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 215156050
Conc: 495.05 ng/ml



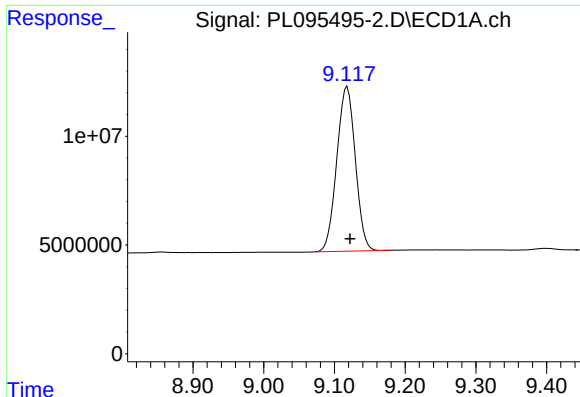
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#27 Chlordane-5

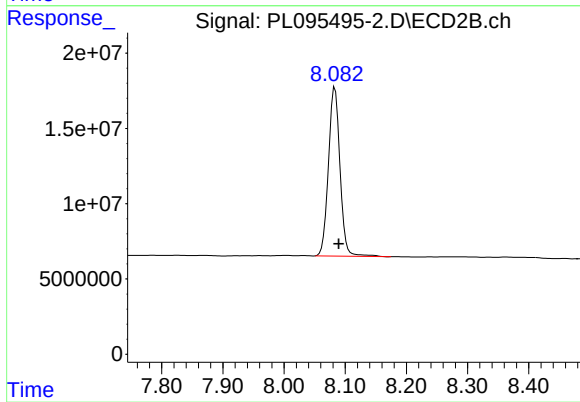
R.T.: 6.094 min
Delta R.T.: -0.012 min
Response: 192909955
Conc: 1044.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.004 min
Response: 138107962
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 147200347
Conc: 49.74 ng/ml