

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050725\
 Data File : PL095573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 18:04
 Operator : AR\AJ
 Sample : Q1956-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB2-4-5MS

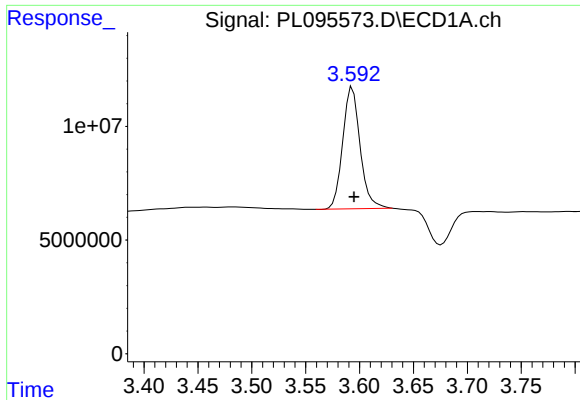
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:43:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.912	60316839	72839996	18.476	22.907
28)	SA Decachlor...	9.118	8.091	41029367	48031623	14.808	16.231
Target Compounds							
2)	A alpha-BHC	4.044	3.422	242.4E6	290.2E6	48.929	65.234 #
3)	MA gamma-BHC...	4.376	3.755	232.3E6	273.8E6	49.070	62.242 #
4)	MA Heptachlor	4.973	4.109	220.6E6	259.4E6	48.221	59.541
5)	MB Aldrin	5.316	4.394	233.0E6	255.3E6	50.722	62.042
6)	B beta-BHC	4.561	4.049	98596590	120.7E6	47.688	58.144
7)	B delta-BHC	0.000	4.285	0	274.8E6	N.D.	62.716 #
8)	B Heptachlo...	5.736	4.897	206.4E6	231.3E6	51.541	59.888
9)	A Endosulfan I	6.119	5.271	191.4E6	218.3E6	50.400	59.630
10)	B gamma-Chl...	5.990	5.150	212.6E6	245.6E6	52.110	60.609
11)	B alpha-Chl...	6.072	5.215	206.3E6	235.9E6	50.730	59.257
12)	B 4,4'-DDE	6.240	5.400	195.3E6	231.3E6	49.808	56.881
13)	MA Dieldrin	6.393	5.536	190.0E6	241.5E6	49.280	59.367
14)	MA Endrin	6.620	5.811	169.9E6	223.2E6	53.349	61.309
15)	B Endosulfa...	6.832	6.102	162.1E6	203.1E6	50.775	56.554
16)	A 4,4'-DDD	6.750	5.953	152.0E6	194.2E6	53.692	59.459
17)	MA 4,4'-DDT	7.065	6.207	138.1E6	193.8E6	48.480	56.402
18)	B Endrin al...	6.961	6.279	121.0E6	145.0E6	52.147	55.479
19)	B Endosulfa...	7.195	6.503	137.3E6	172.0E6	49.006	51.827
20)	A Methoxychlor	7.536	6.777	65506225	103.5E6	46.953	54.287
21)	B Endrin ke...	7.676	7.008	131.8E6	209.0E6	46.223	59.355 #
22)	Mirex	8.158	7.205	109.9E6	148.7E6	46.265	51.601
24)	Chlordane-2	5.316f	0.000	233.0E6	0	1100.382	N.D. #
25)	Chlordane-3	5.990	5.150	212.6E6	245.6E6	272.910	475.449 #
26)	Chlordane-4	6.072	5.215	206.3E6	235.9E6	218.756	542.794 #
27)	Chlordane-5	0.000	6.102	0	203.1E6	N.D.	1099.346 #

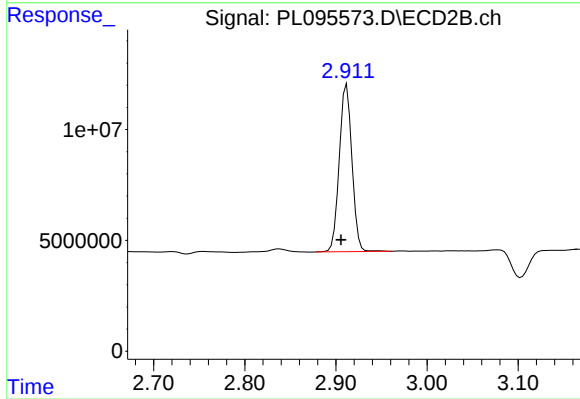
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

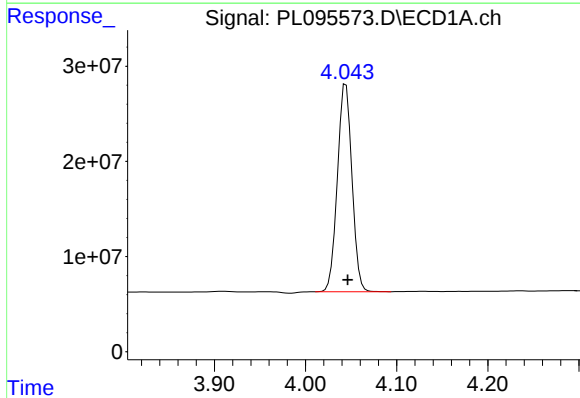
R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 60316839
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-4-5MS



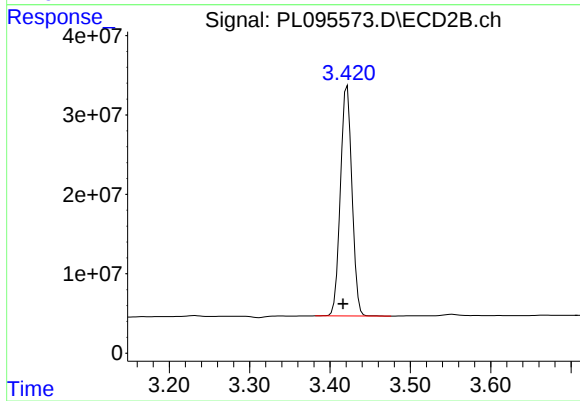
#1 Tetrachloro-m-xylene

R.T.: 2.912 min
Delta R.T.: 0.006 min
Response: 72839996
Conc: 22.91 ng/ml



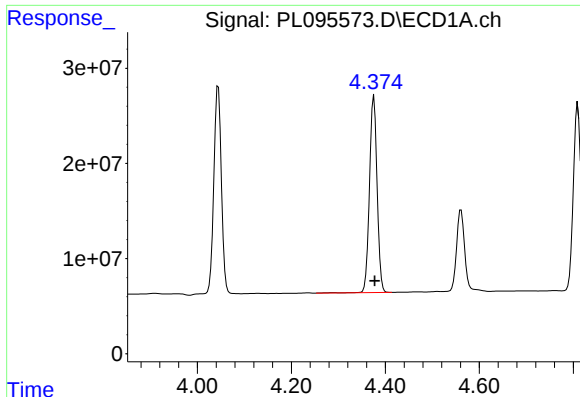
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 242383871
Conc: 48.93 ng/ml



#2 alpha-BHC

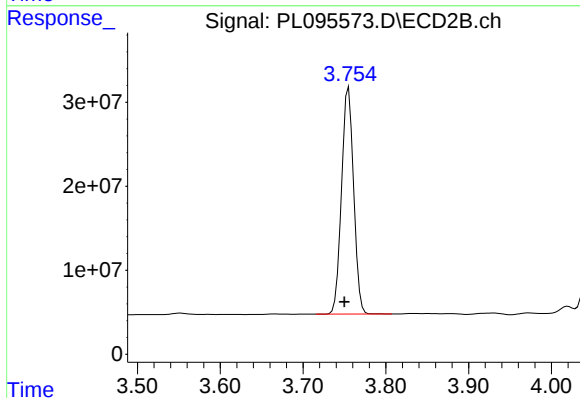
R.T.: 3.422 min
Delta R.T.: 0.005 min
Response: 290206927
Conc: 65.23 ng/ml



#3 gamma-BHC (Lindane)

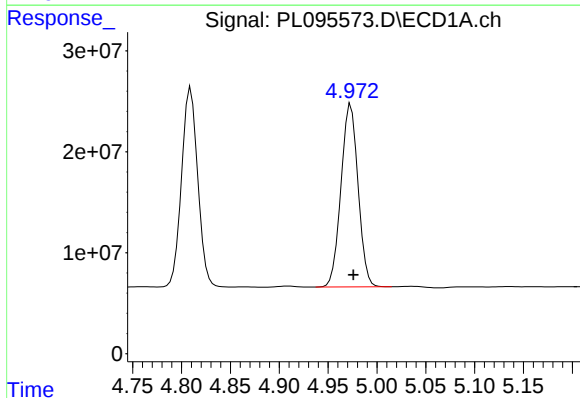
R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 232297746
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-4-5MS



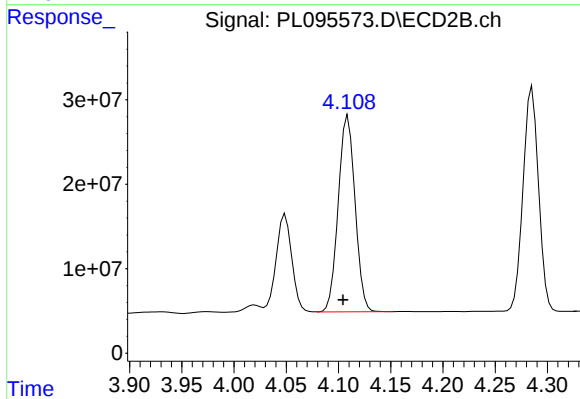
#3 gamma-BHC (Lindane)

R.T.: 3.755 min
Delta R.T.: 0.005 min
Response: 273755801
Conc: 62.24 ng/ml



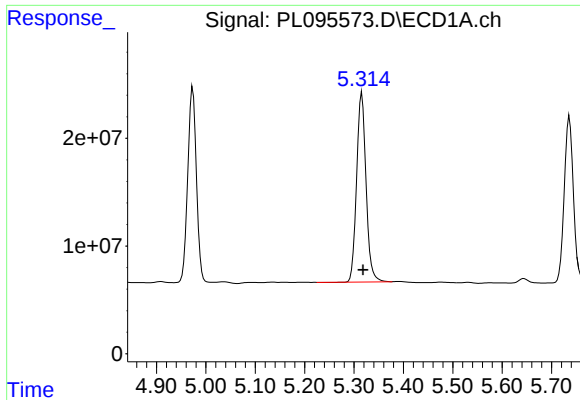
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 220584411
Conc: 48.22 ng/ml



#4 Heptachlor

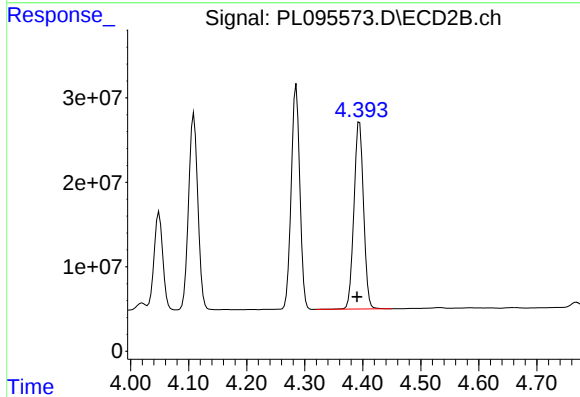
R.T.: 4.109 min
Delta R.T.: 0.005 min
Response: 259401109
Conc: 59.54 ng/ml



#5 Aldrin

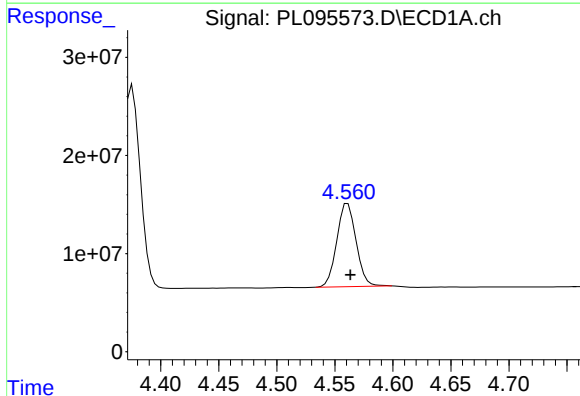
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 232968097
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-4-5MS



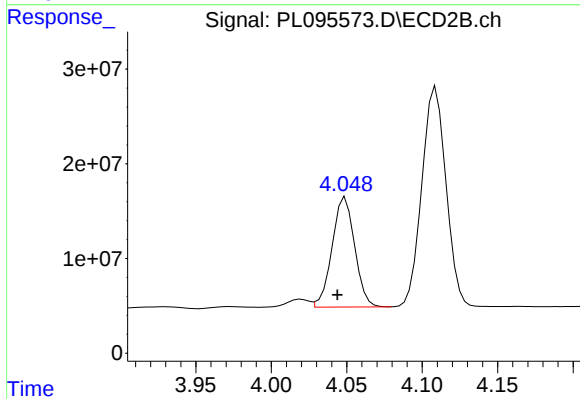
#5 Aldrin

R.T.: 4.394 min
Delta R.T.: 0.004 min
Response: 255343935
Conc: 62.04 ng/ml



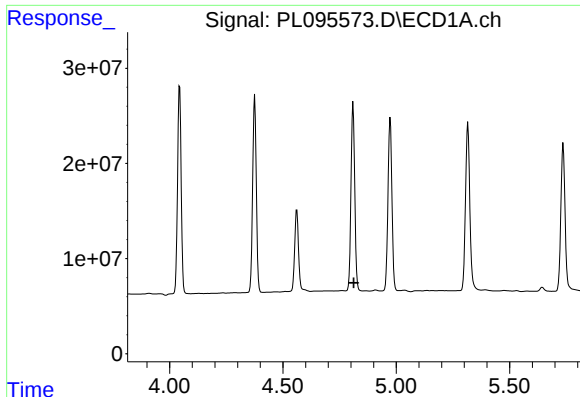
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 98596590
Conc: 47.69 ng/ml



#6 beta-BHC

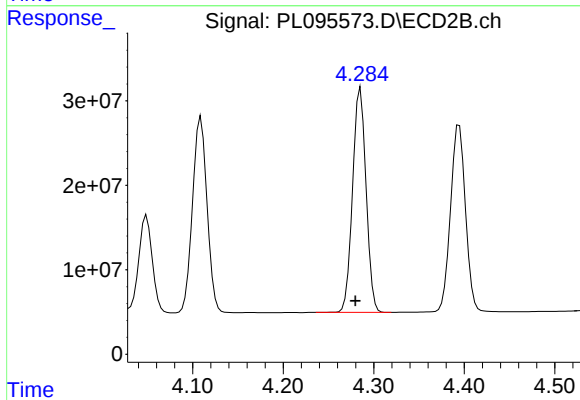
R.T.: 4.049 min
Delta R.T.: 0.005 min
Response: 120698896
Conc: 58.14 ng/ml



#7 delta-BHC

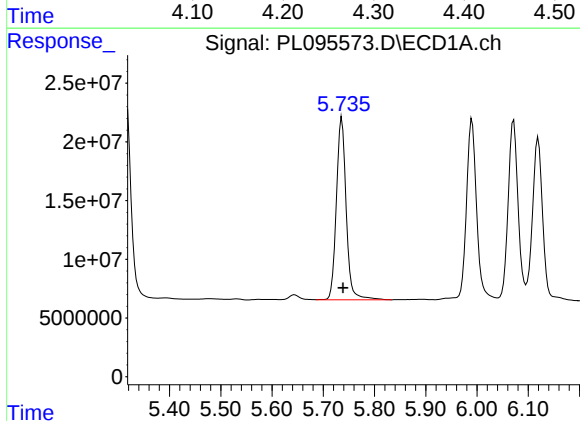
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB2-4-5MS



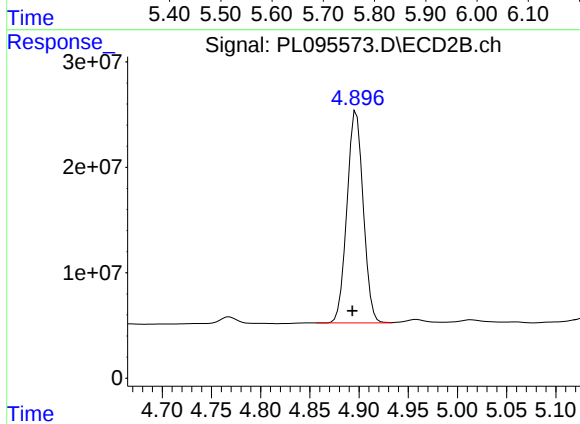
#7 delta-BHC

R.T.: 4.285 min
Delta R.T.: 0.006 min
Response: 274820487
Conc: 62.72 ng/ml



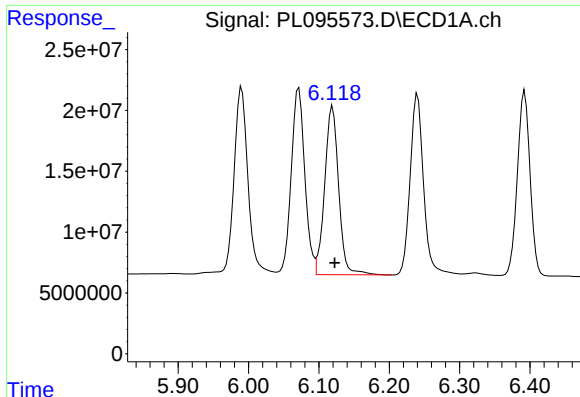
#8 Heptachlor epoxide

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 206427935
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

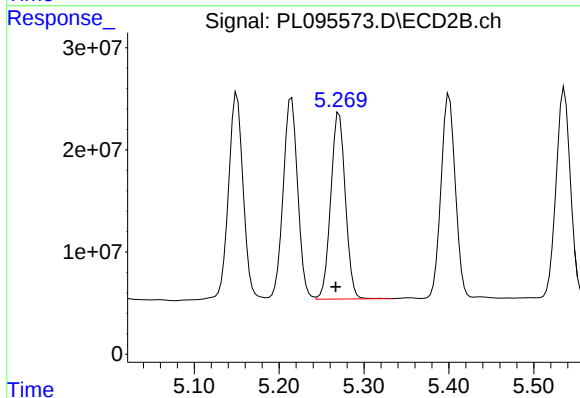
R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 231328609
Conc: 59.89 ng/ml



#9 Endosulfan I

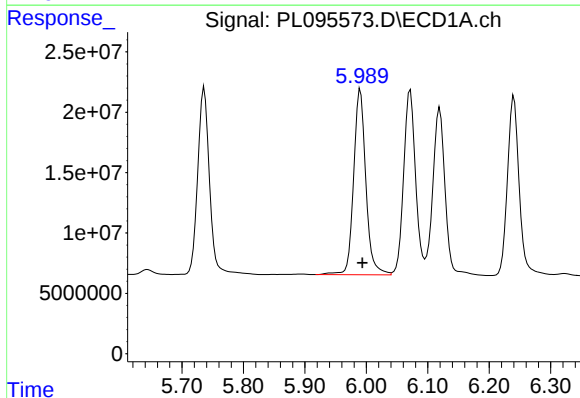
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 191393040
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-4-5MS



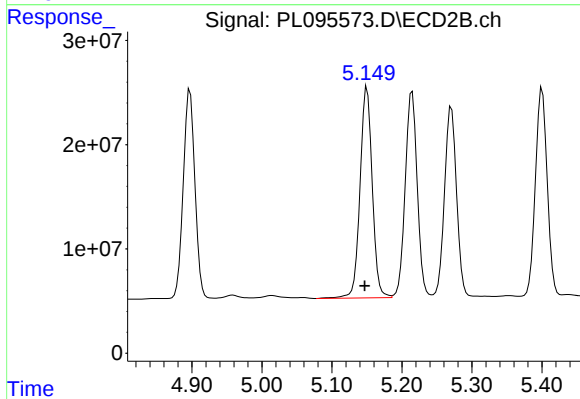
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.004 min
Response: 218271877
Conc: 59.63 ng/ml



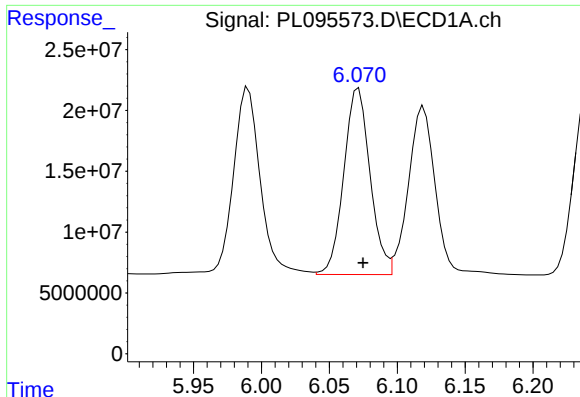
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 212576589
Conc: 52.11 ng/ml



#10 gamma-Chlordane

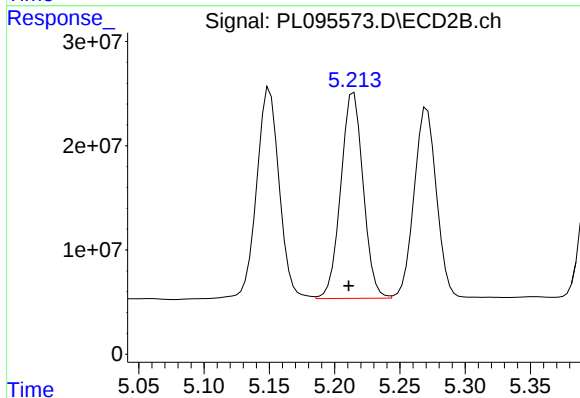
R.T.: 5.150 min
Delta R.T.: 0.004 min
Response: 245627626
Conc: 60.61 ng/ml



#11 alpha-Chlordane

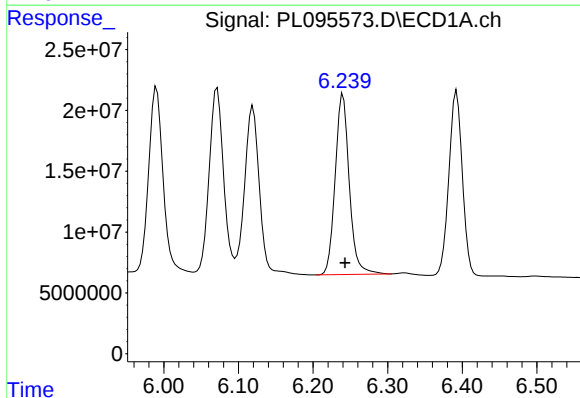
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 206271587
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-4-5MS



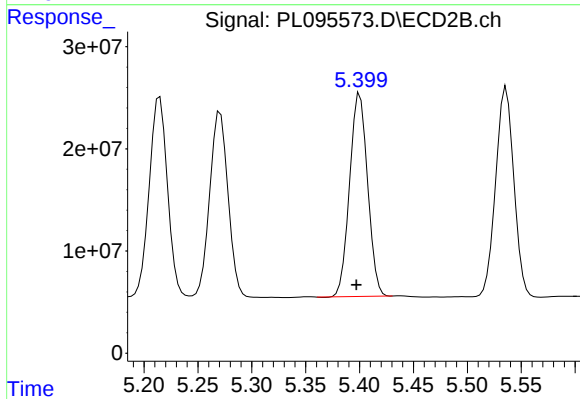
#11 alpha-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 235904693
Conc: 59.26 ng/ml



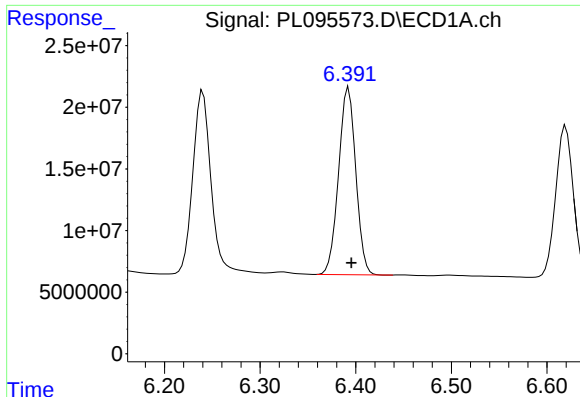
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 195273687
Conc: 49.81 ng/ml



#12 4,4'-DDE

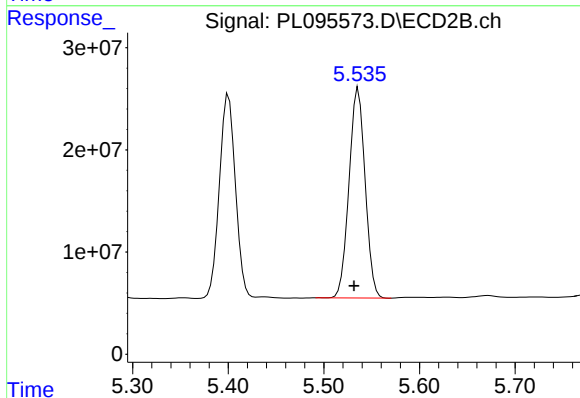
R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 231332661
Conc: 56.88 ng/ml



#13 Dieldrin

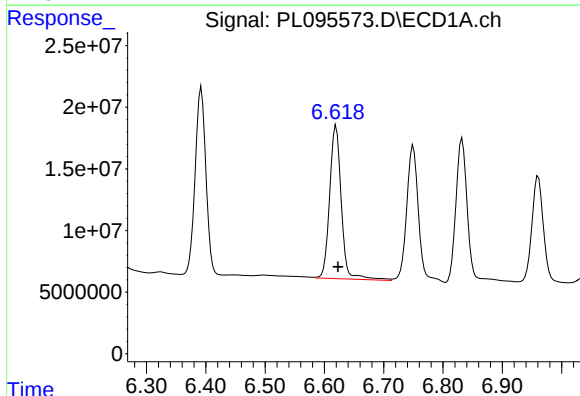
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 189963666
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-4-5MS



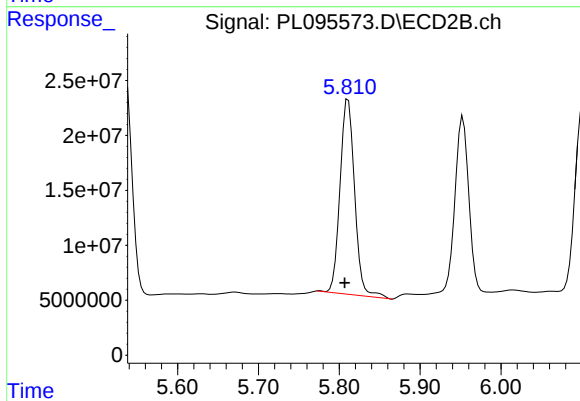
#13 Dieldrin

R.T.: 5.536 min
Delta R.T.: 0.004 min
Response: 241451796
Conc: 59.37 ng/ml



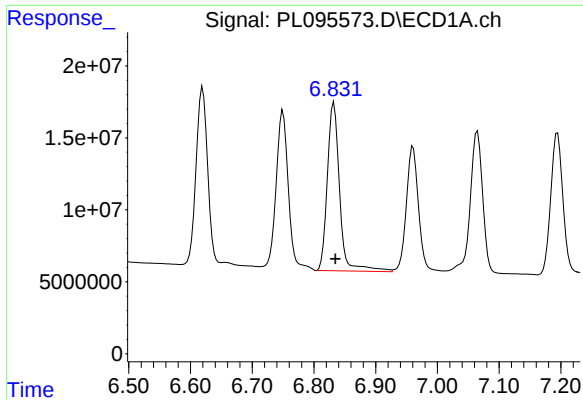
#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 169903707
Conc: 53.35 ng/ml



#14 Endrin

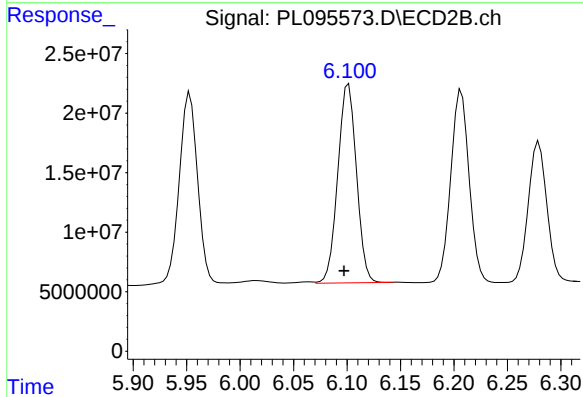
R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 223209890
Conc: 61.31 ng/ml



#15 Endosulfan II

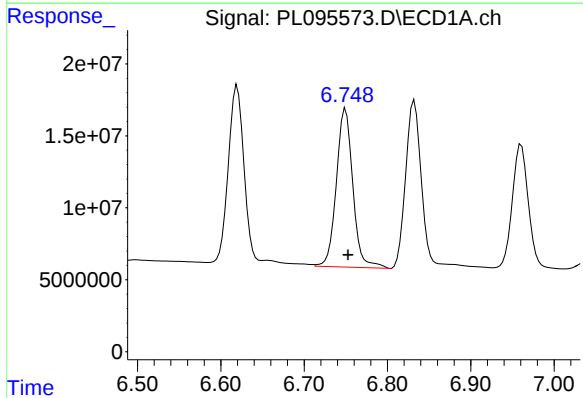
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 162081625
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-4-5MS



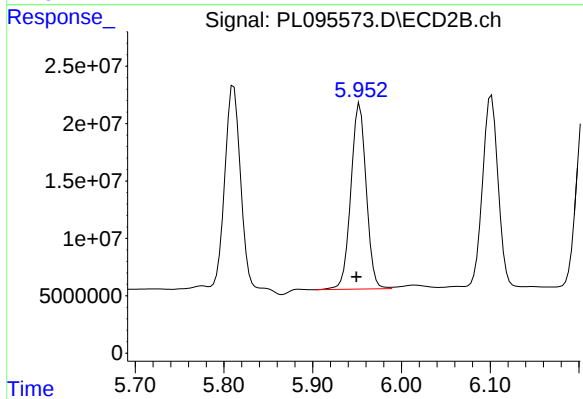
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: 0.004 min
Response: 203091898
Conc: 56.55 ng/ml



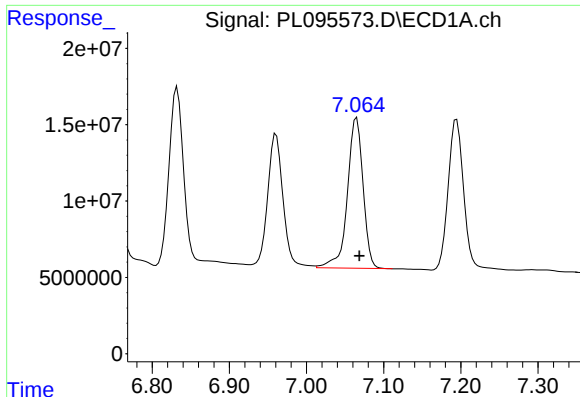
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 151999403
Conc: 53.69 ng/ml



#16 4,4'-DDD

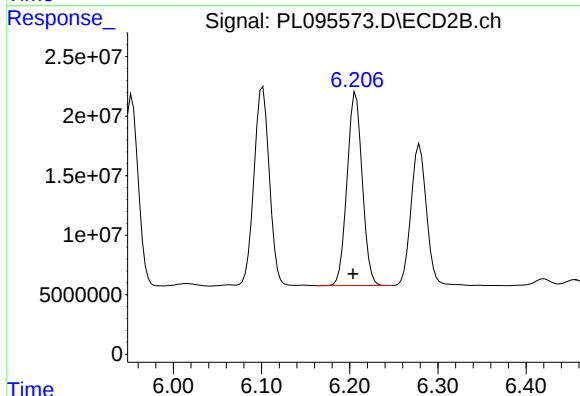
R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 194241089
Conc: 59.46 ng/ml



#17 4,4'-DDT

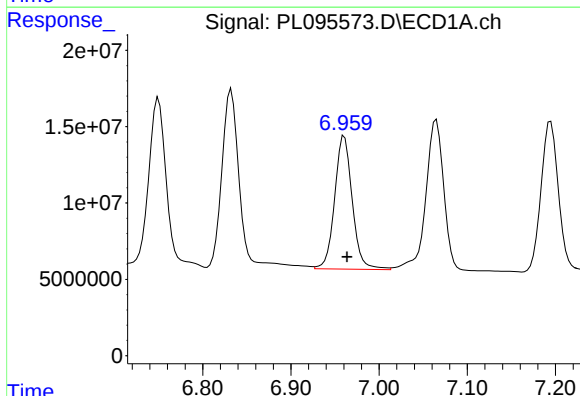
R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 138099494
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-4-5MS



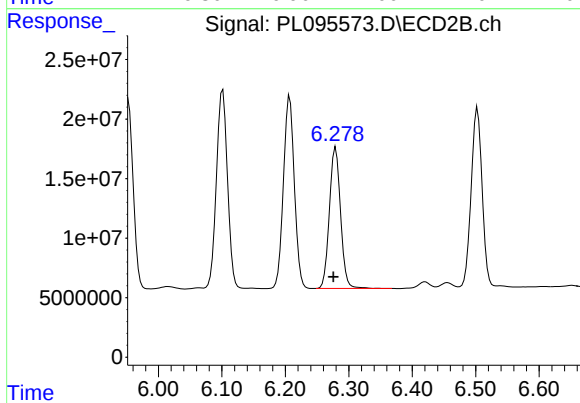
#17 4,4'-DDT

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 193805752
Conc: 56.40 ng/ml



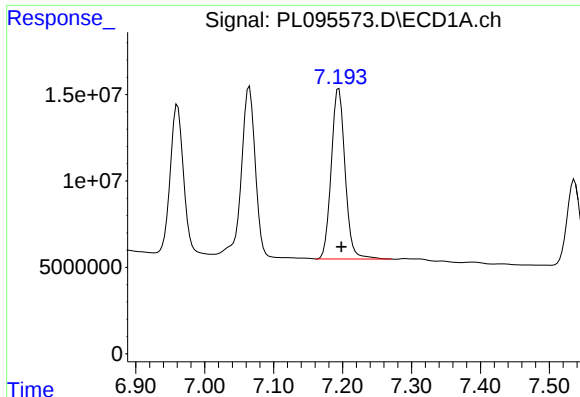
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 121022595
Conc: 52.15 ng/ml



#18 Endrin aldehyde

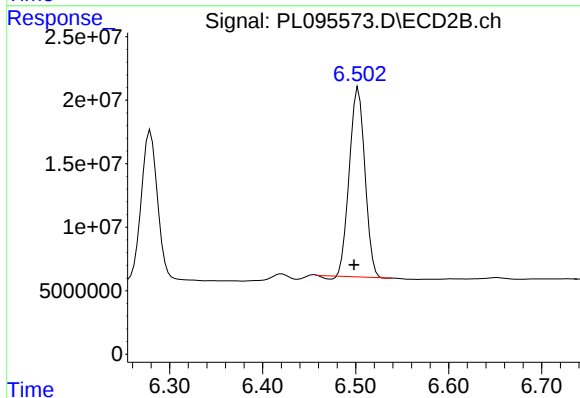
R.T.: 6.279 min
Delta R.T.: 0.004 min
Response: 144974313
Conc: 55.48 ng/ml



#19 Endosulfan Sulfate

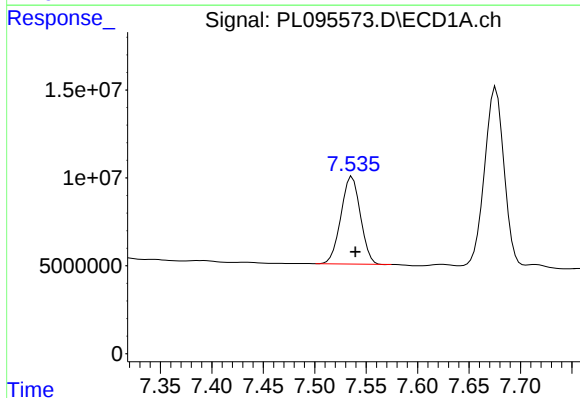
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 137303942
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-4-5MS



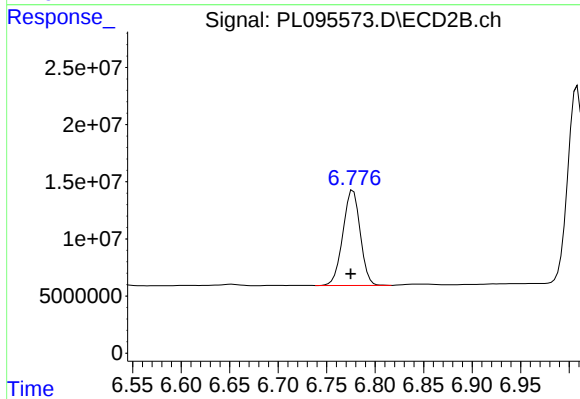
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 171958818
Conc: 51.83 ng/ml



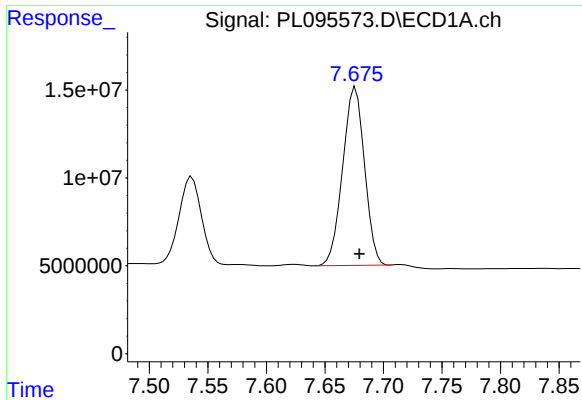
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.003 min
Response: 65506225
Conc: 46.95 ng/ml



#20 Methoxychlor

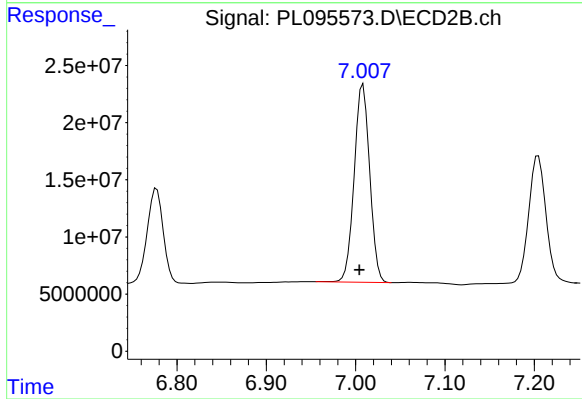
R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 103548093
Conc: 54.29 ng/ml



#21 Endrin ketone

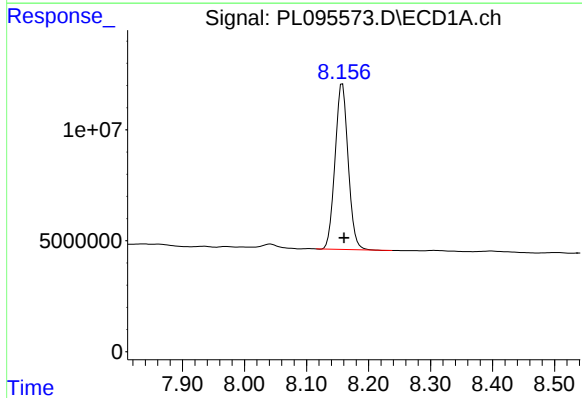
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 131776152
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-4-5MS



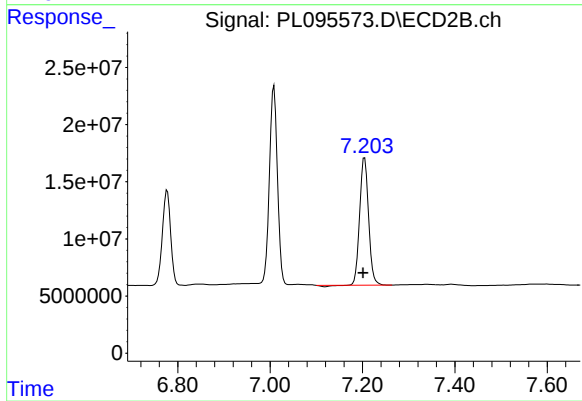
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 209006659
Conc: 59.36 ng/ml



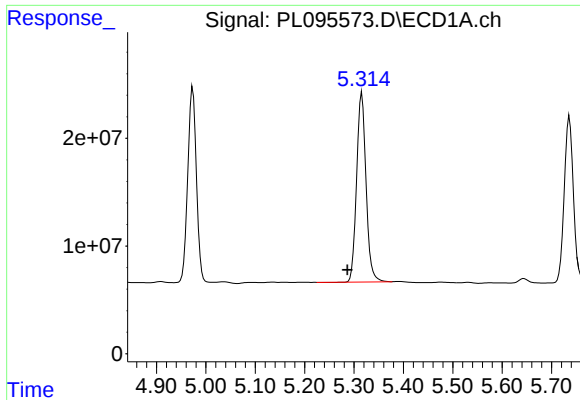
#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 109927651
Conc: 46.27 ng/ml



#22 Mirex

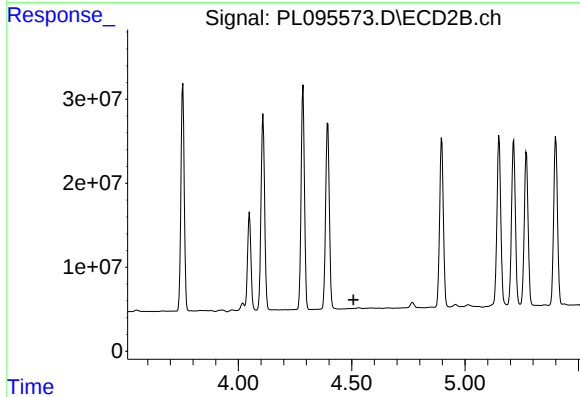
R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 148736025
Conc: 51.60 ng/ml



#24 Chlordane-2

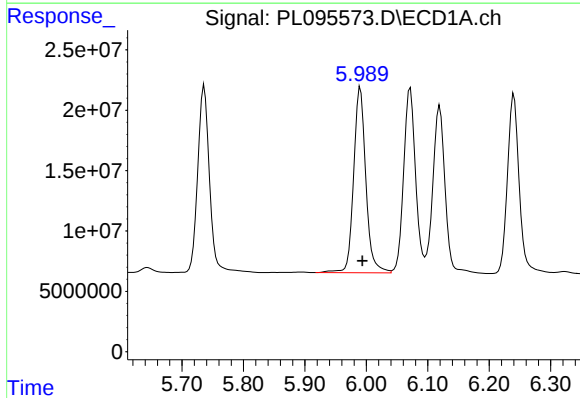
R.T.: 5.316 min
Delta R.T.: 0.029 min
Response: 232968097
Conc: 1100.38 ng/m

Instrument :
ECD_L
ClientSampleId :
SB2-4-5MS



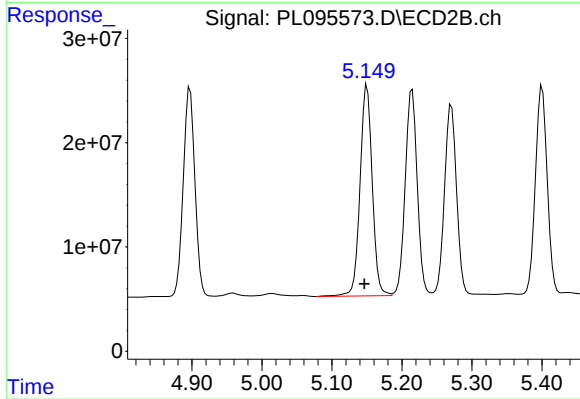
#24 Chlordane-2

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



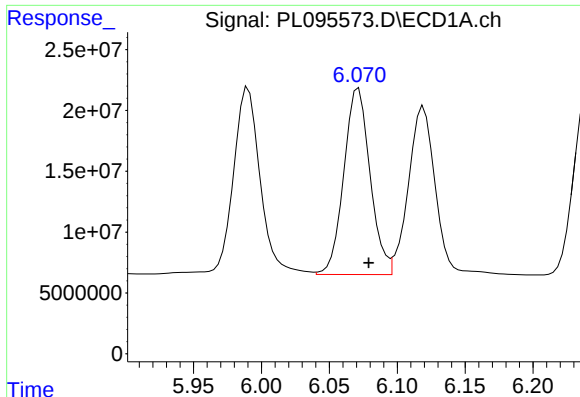
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 212576589
Conc: 272.91 ng/ml



#25 Chlordane-3

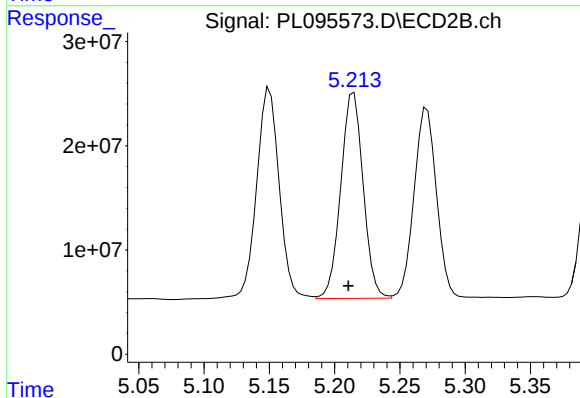
R.T.: 5.150 min
Delta R.T.: 0.004 min
Response: 245627626
Conc: 475.45 ng/ml



#26 Chlordane-4

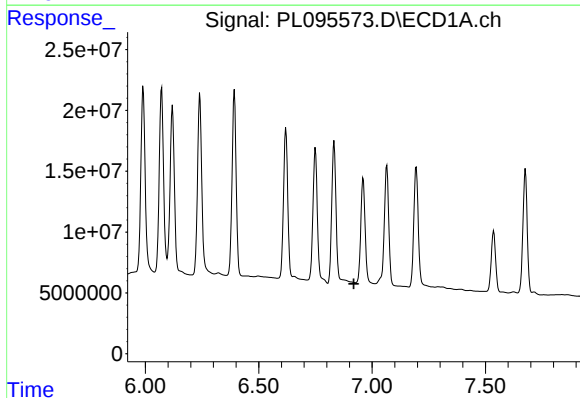
R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 206271587
Conc: 218.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-4-5MS



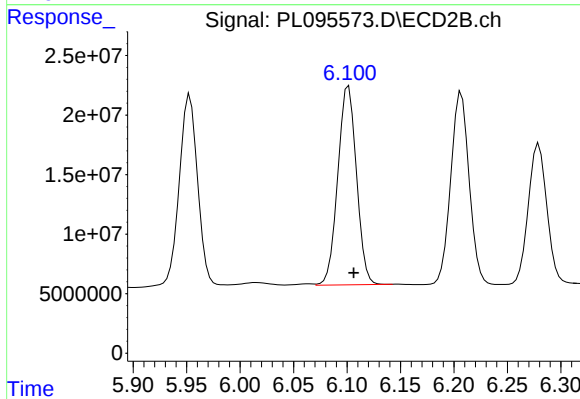
#26 Chlordane-4

R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 235904693
Conc: 542.79 ng/ml



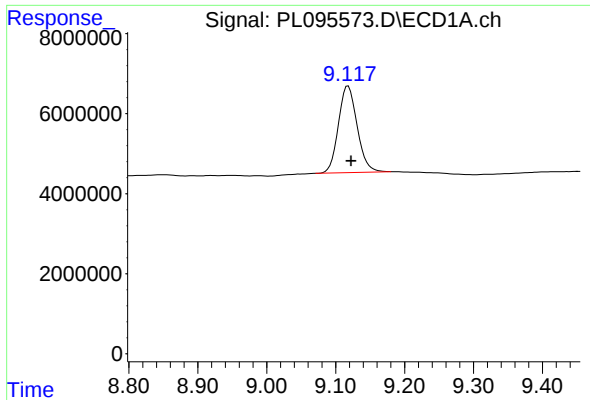
#27 Chlordane-5

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



#27 Chlordane-5

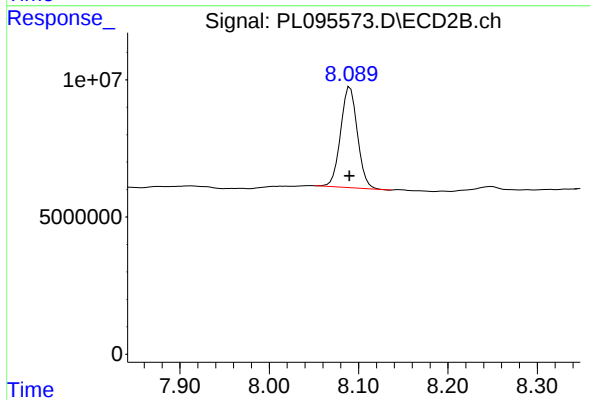
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 203091898
Conc: 1099.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.004 min
Response: 41029367
Conc: 14.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-4-5MS



#28 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.001 min
Response: 48031623
Conc: 16.23 ng/ml