

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050225\
 Data File : PL095495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 21:19
 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: Apr 30 00:58:53 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	150.2E6	180.7E6	46.020	56.839
28)	SA Decachlor...	9.117	8.084	135.2E6	145.0E6	48.806	49.008
Target Compounds							
2)	A alpha-BHC	4.044	3.417	231.4E6	275.6E6	46.707	61.950 #
3)	MA gamma-BHC...	4.375	3.750	219.4E6	259.2E6	46.349	58.932 #
4)	MA Heptachlor	4.973	4.104	205.6E6	242.0E6	44.945	55.540
5)	MB Aldrin	5.316	4.389	221.8E6	247.6E6	48.287	60.158
6)	B beta-BHC	4.561	4.044	94544237	113.4E6	45.728	54.650
7)	B delta-BHC	0.000	4.280	0	258.6E6	N.D.	59.017 #
8)	B Heptachlo...	5.736	4.891	192.6E6	218.9E6	48.078	56.670
9)	A Endosulfan I	6.120	5.264	190.8E6	206.7E6	50.236	56.456
10)	B gamma-Chl...	5.990	5.144	202.7E6	225.3E6	49.697	55.599
11)	B alpha-Chl...	6.071	5.208	201.5E6	220.2E6	49.560	55.306
12)	B 4,4'-DDE	6.240	5.394	189.1E6	220.7E6	48.245	54.255
13)	MA Dieldrin	6.392	5.529	192.0E6	228.5E6	49.812	56.179
14)	MA Endrin	6.620	5.804	149.4E6	183.4E6	46.896	50.385
15)	B Endosulfa...	6.832	6.094	171.8E6	196.7E6	53.814	54.761
16)	A 4,4'-DDD	6.750	5.947	158.2E6	195.7E6	55.887	59.898
17)	MA 4,4'-DDT	7.064	6.200	130.3E6	169.2E6	45.732	49.232
18)	B Endrin al...	6.961	6.272	119.6E6	142.0E6	51.531	54.350
19)	B Endosulfa...	7.195	6.495	142.0E6	179.2E6	50.691	54.014
20)	A Methoxychlor	7.536	6.769	60546547	89031914	43.398	46.676
21)	B Endrin ke...	7.676	7.000	154.2E6	214.2E6	54.076	60.834
22)	Mirex	8.157	7.197	119.4E6	152.9E6	50.237	53.041
24)	Chlordane-2	5.316f	0.000	221.8E6	0	1047.543	N.D. #
25)	Chlordane-3	5.990	5.144	202.7E6	225.3E6	260.272	436.149 #
26)	Chlordane-4	6.071	5.208	201.5E6	220.2E6	213.715	506.605 #
27)	Chlordane-5	0.000	6.094	0	196.7E6	N.D.	1064.482 #

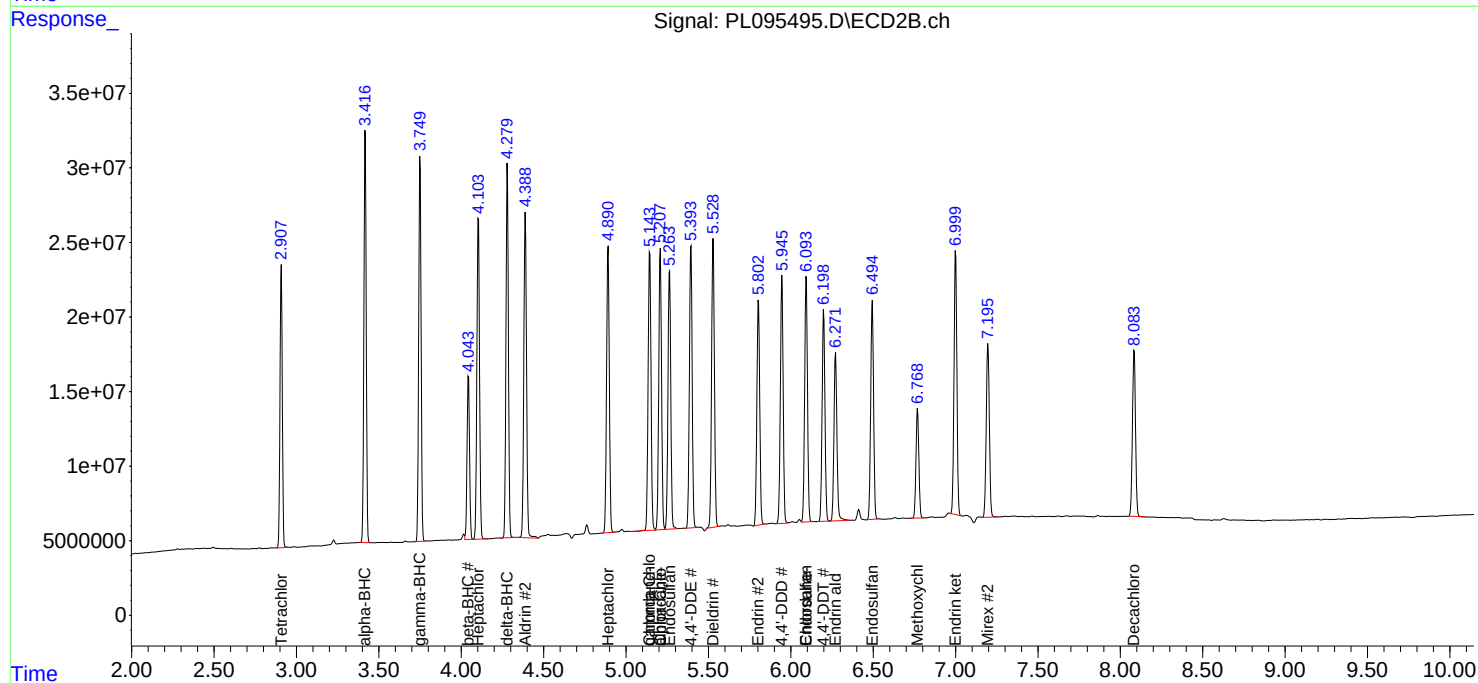
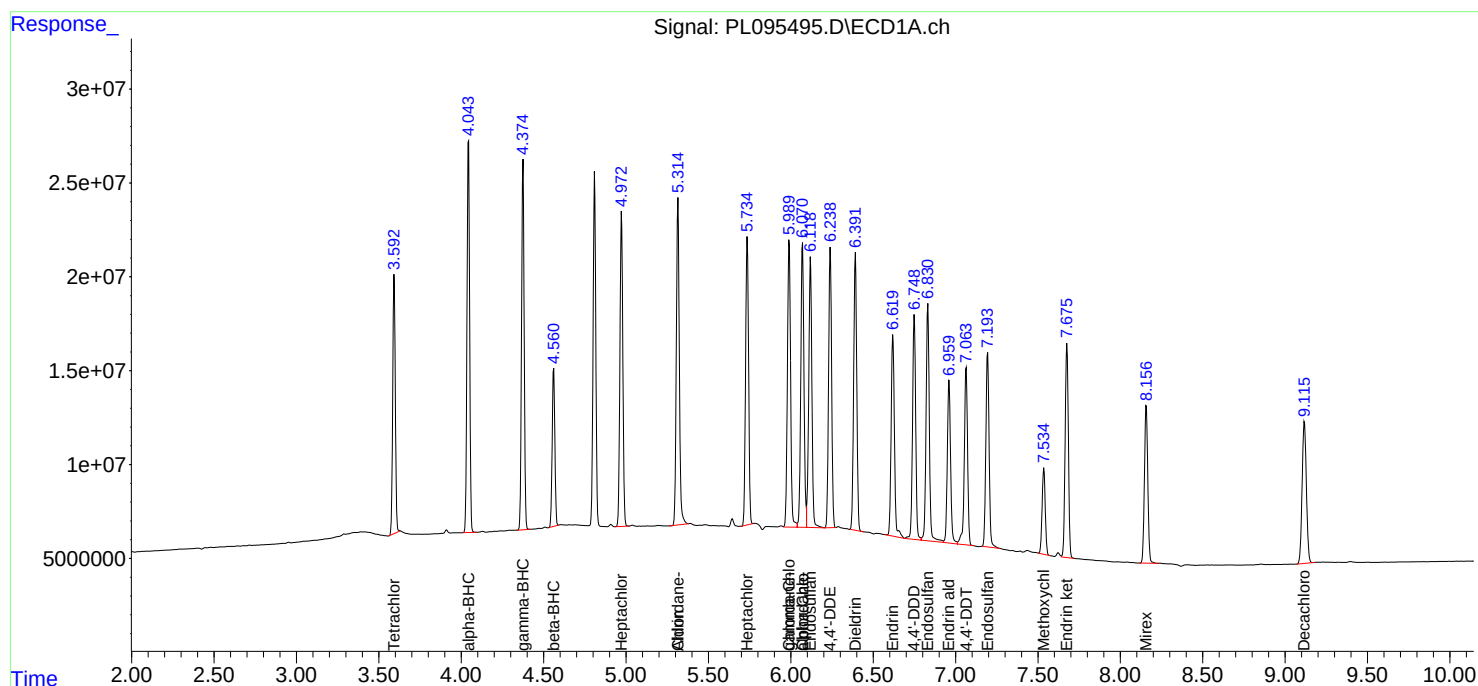
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

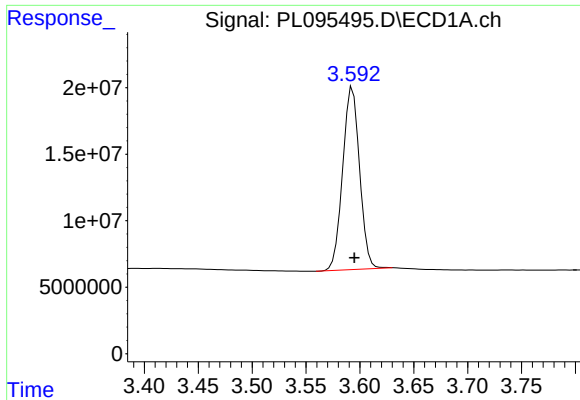
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050225\
Data File : PL095495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 21:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:58:53 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

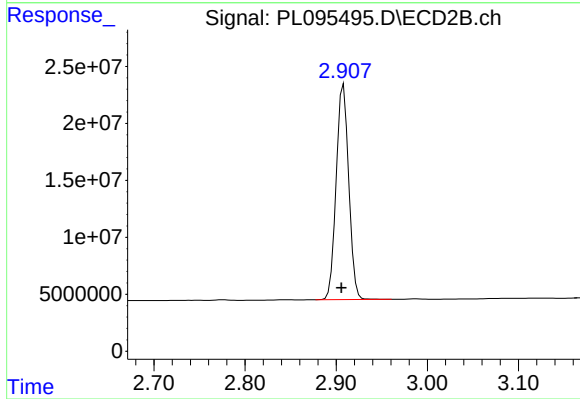




#1 Tetrachloro-m-xylene

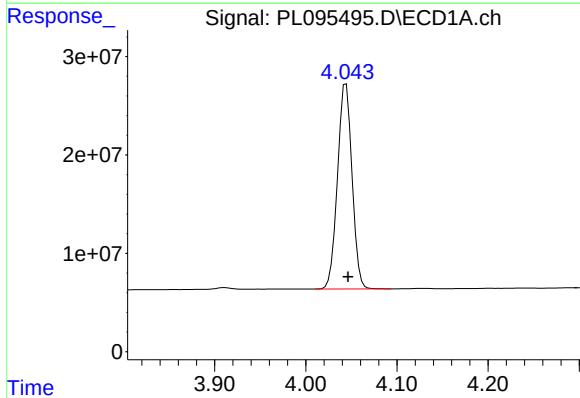
R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 150241740
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



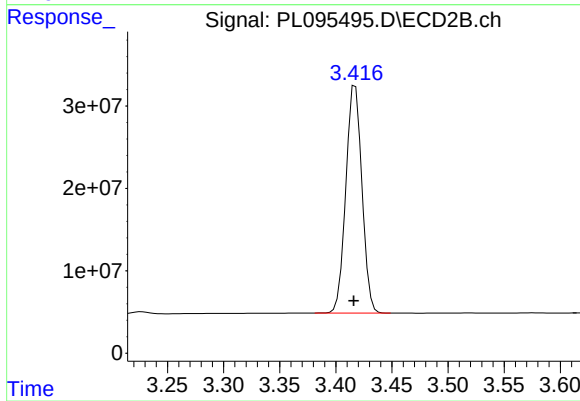
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: 0.002 min
Response: 180733317
Conc: 56.84 ng/ml



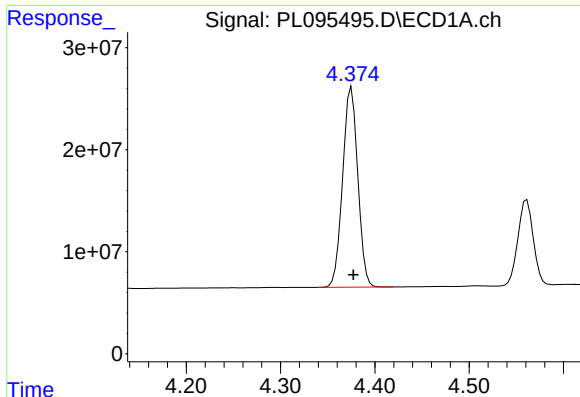
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 231372911
Conc: 46.71 ng/ml



#2 alpha-BHC

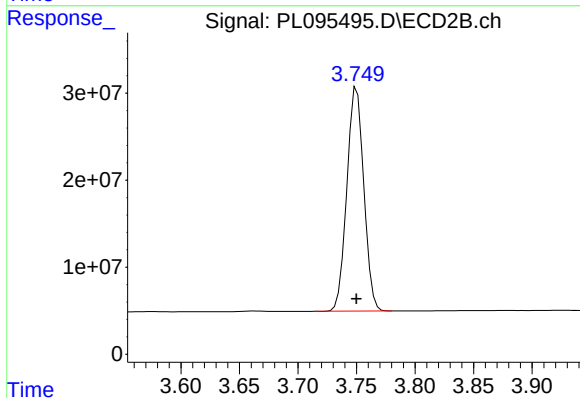
R.T.: 3.417 min
Delta R.T.: 0.001 min
Response: 275596804
Conc: 61.95 ng/ml



#3 gamma-BHC (Lindane)

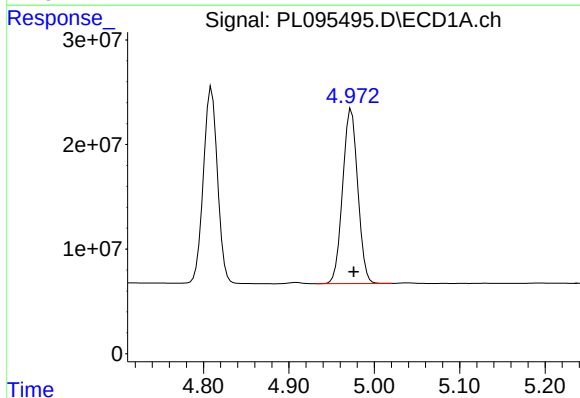
R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 219413915
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



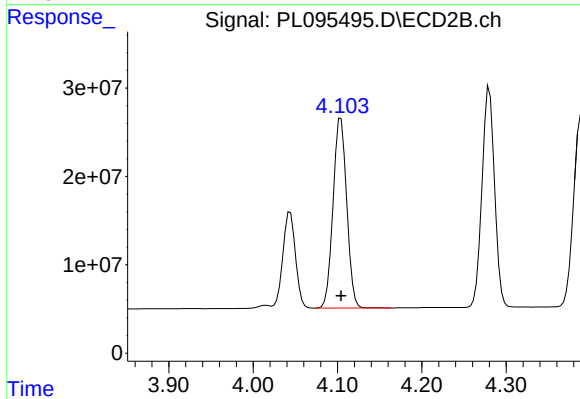
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 259198319
Conc: 58.93 ng/ml



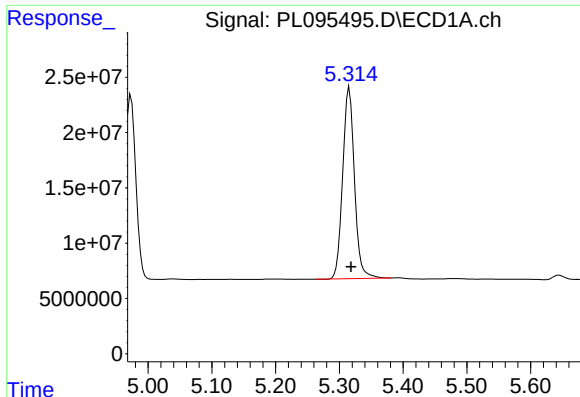
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 205599177
Conc: 44.94 ng/ml



#4 Heptachlor

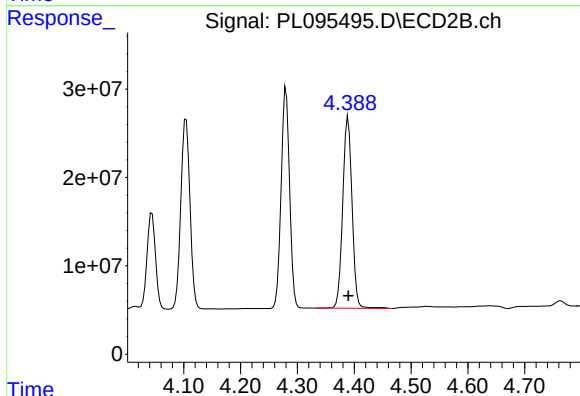
R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 241971663
Conc: 55.54 ng/ml



#5 Aldrin

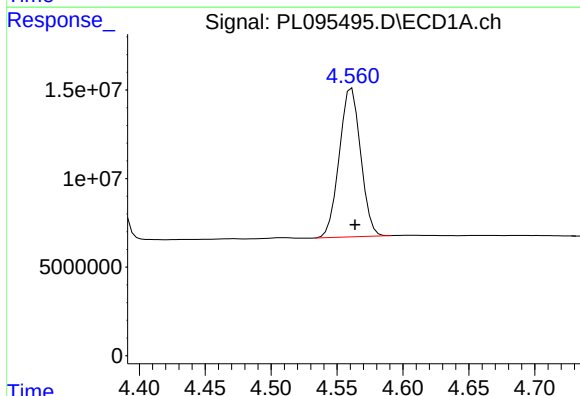
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 221781369
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



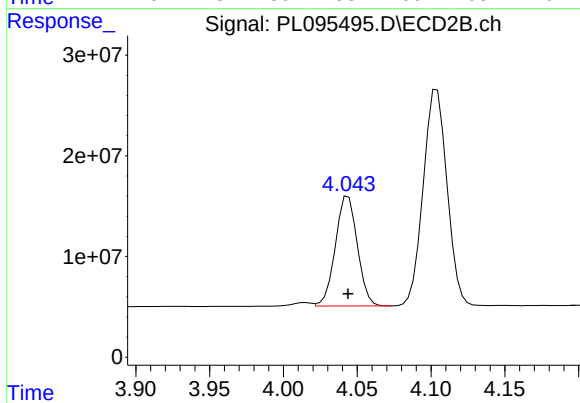
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 247589814
Conc: 60.16 ng/ml



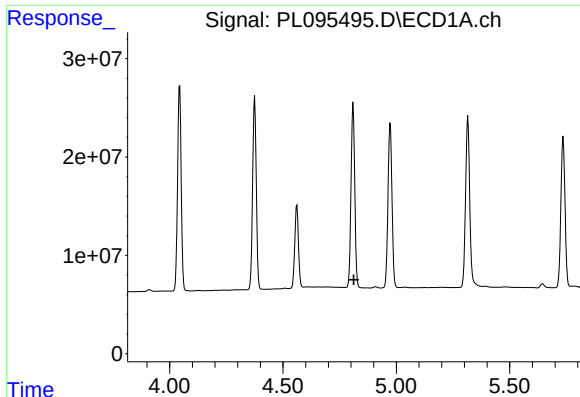
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 94544237
Conc: 45.73 ng/ml



#6 beta-BHC

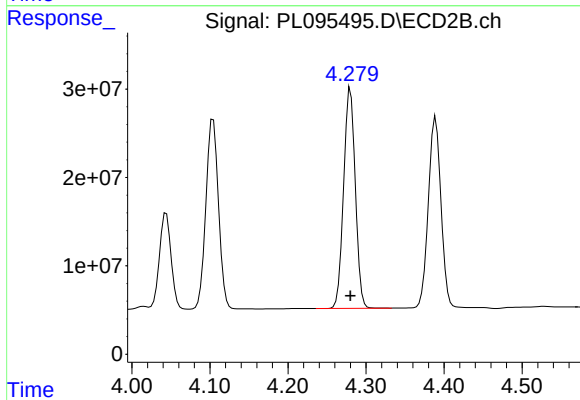
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 113445723
Conc: 54.65 ng/ml



#7 delta-BHC

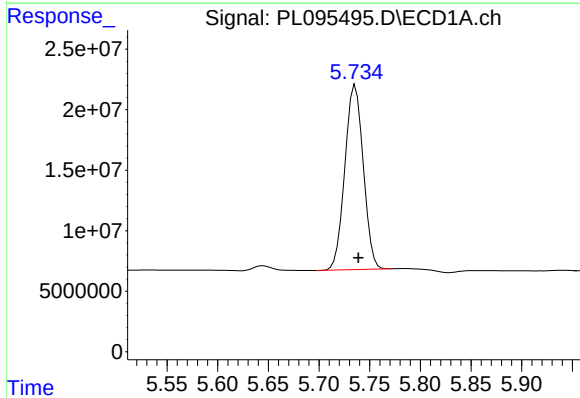
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



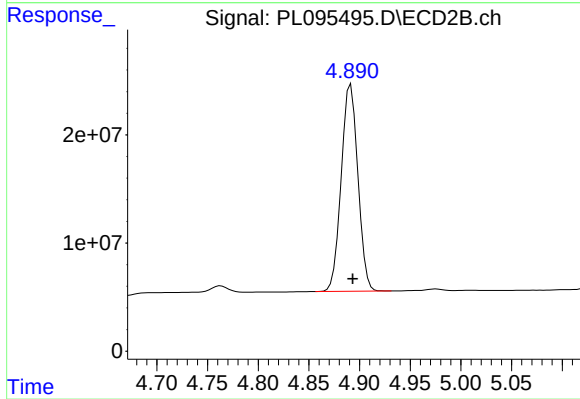
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 258608107
Conc: 59.02 ng/ml



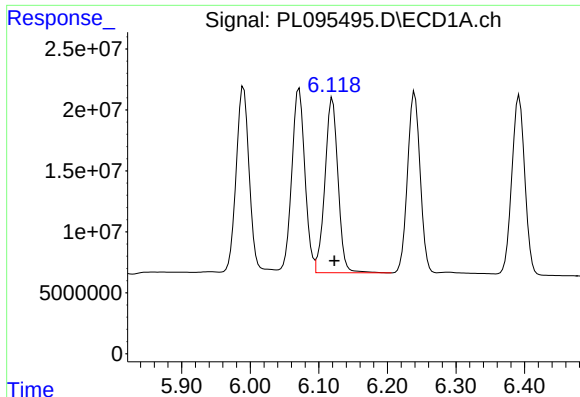
#8 Heptachlor epoxide

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 192559792
Conc: 48.08 ng/ml



#8 Heptachlor epoxide

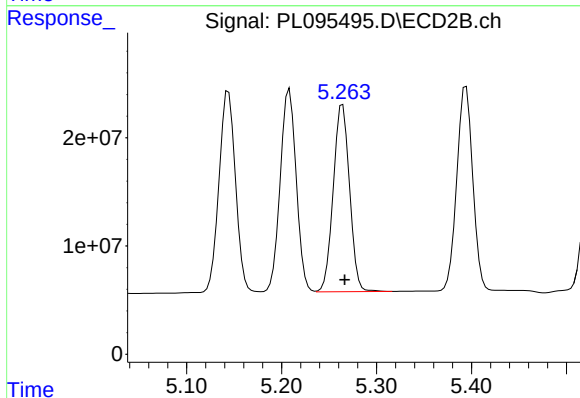
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 218898301
Conc: 56.67 ng/ml



#9 Endosulfan I

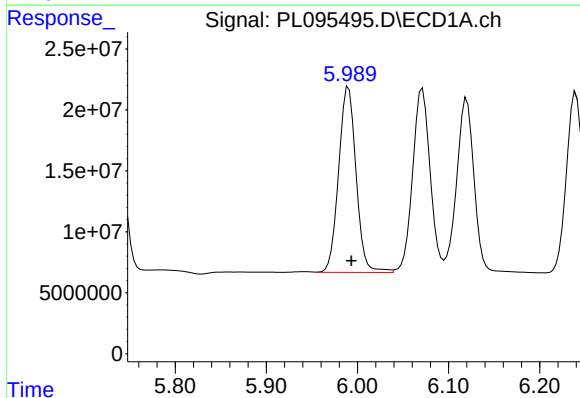
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 190772559
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



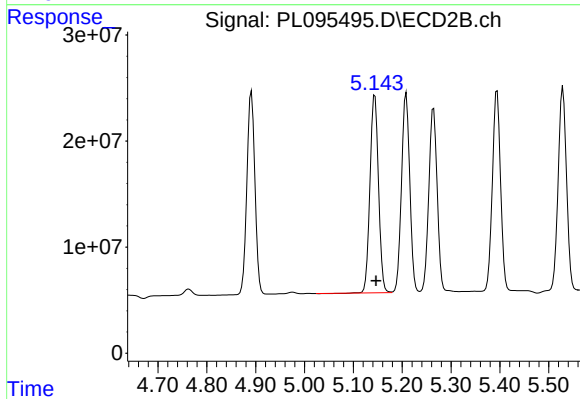
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 206652628
Conc: 56.46 ng/ml



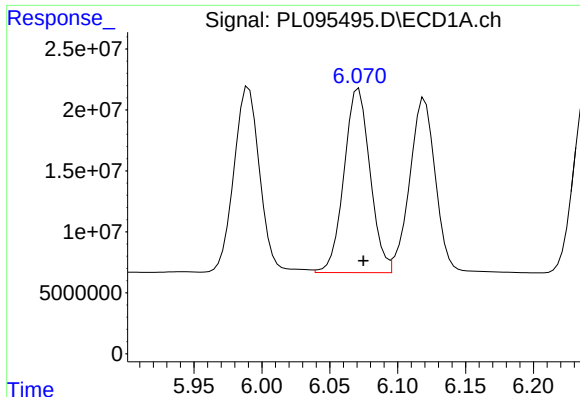
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 202732390
Conc: 49.70 ng/ml



#10 gamma-Chlordane

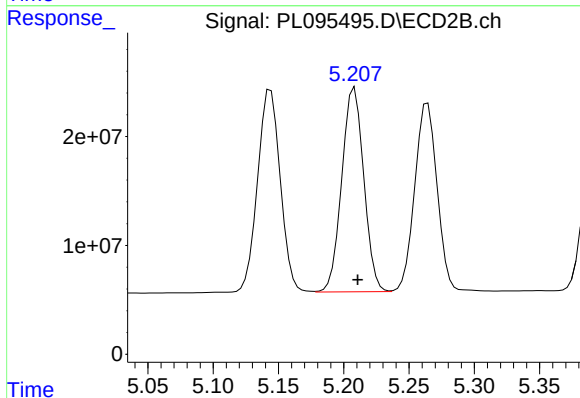
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 225324274
Conc: 55.60 ng/ml



#11 alpha-Chlordane

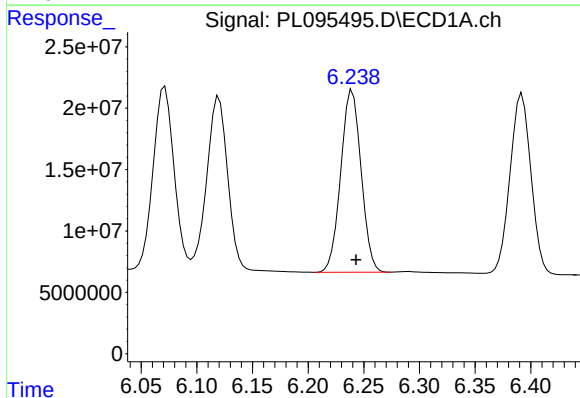
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 201517606
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



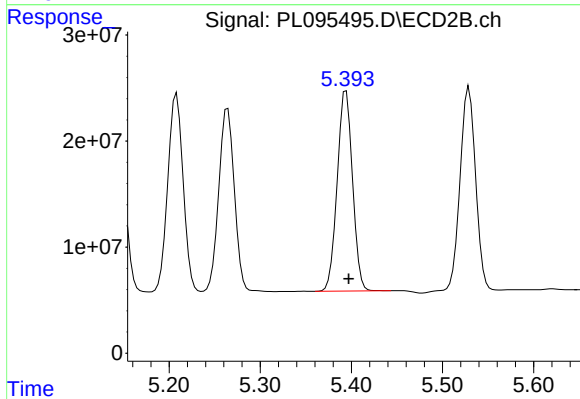
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 220176479
Conc: 55.31 ng/ml



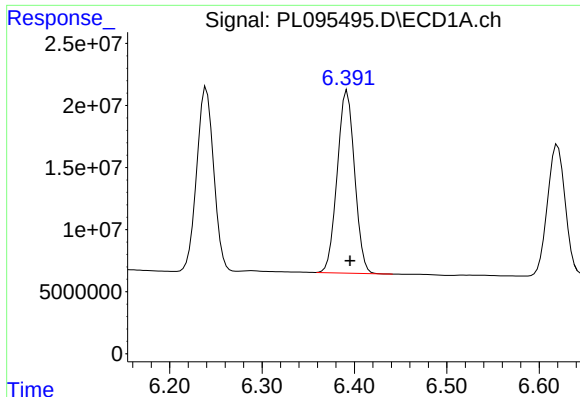
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 189146785
Conc: 48.24 ng/ml



#12 4,4'-DDE

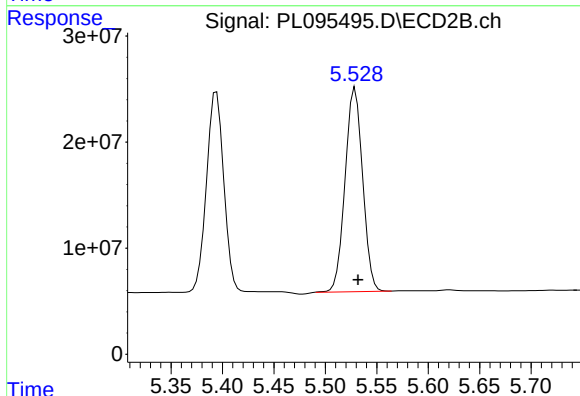
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 220652486
Conc: 54.25 ng/ml



#13 Dieldrin

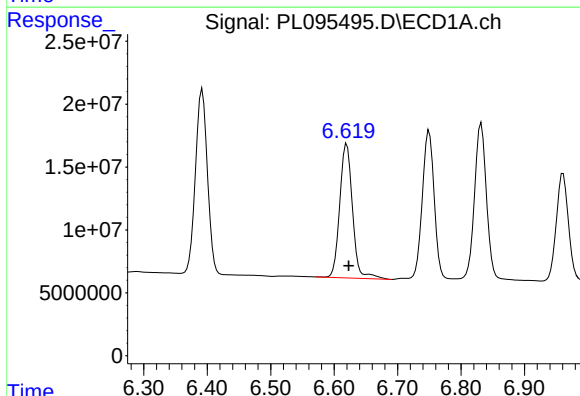
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 192015335
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



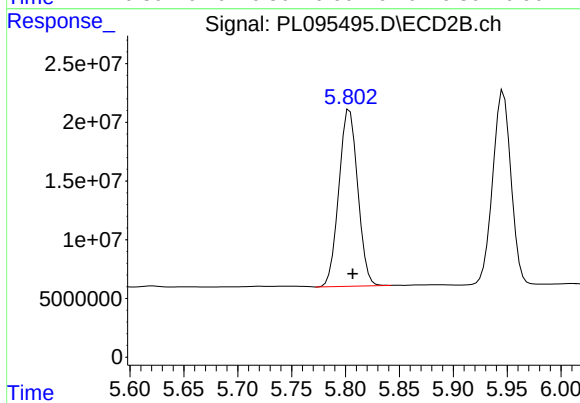
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 228486607
Conc: 56.18 ng/ml



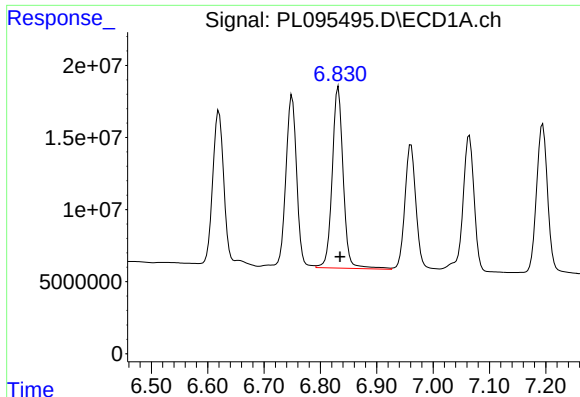
#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 149350595
Conc: 46.90 ng/ml



#14 Endrin

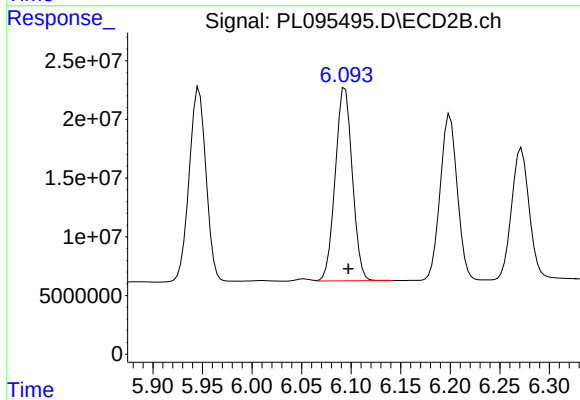
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 183436292
Conc: 50.38 ng/ml



#15 Endosulfan II

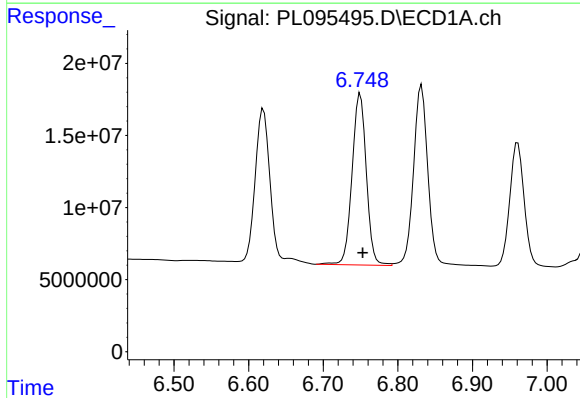
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 171784128
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



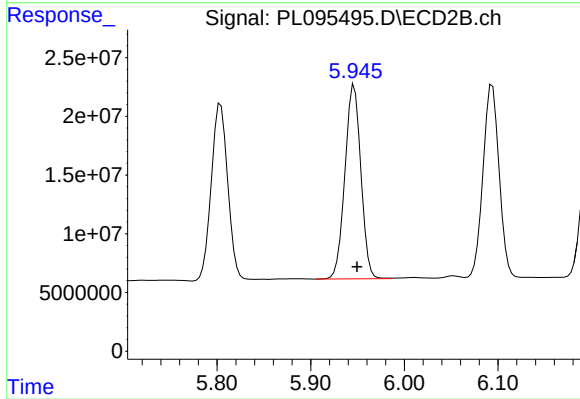
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 196651203
Conc: 54.76 ng/ml



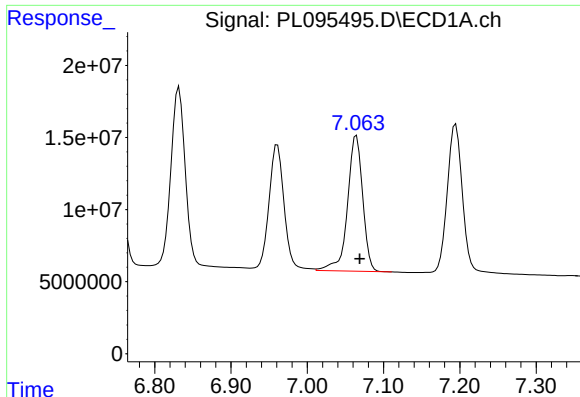
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 158212643
Conc: 55.89 ng/ml



#16 4,4'-DDD

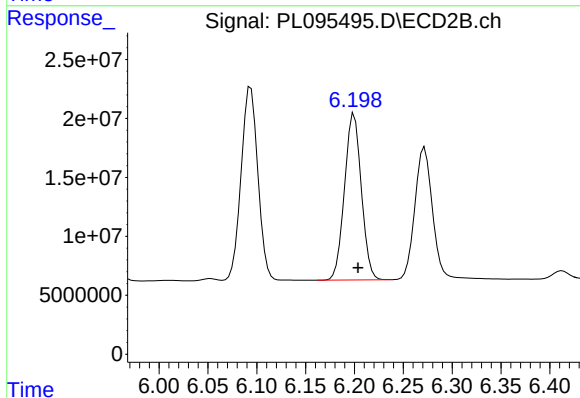
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 195675815
Conc: 59.90 ng/ml



#17 4,4'-DDT

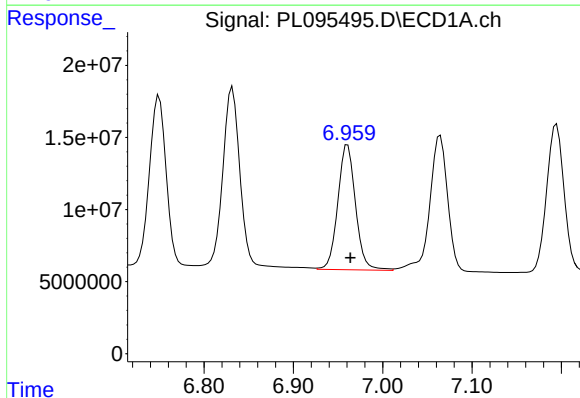
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 130271804
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



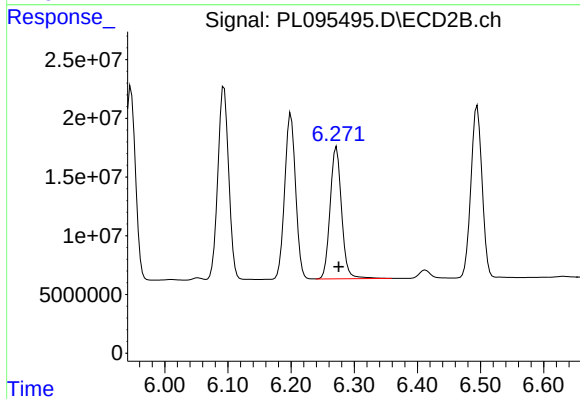
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 169170711
Conc: 49.23 ng/ml



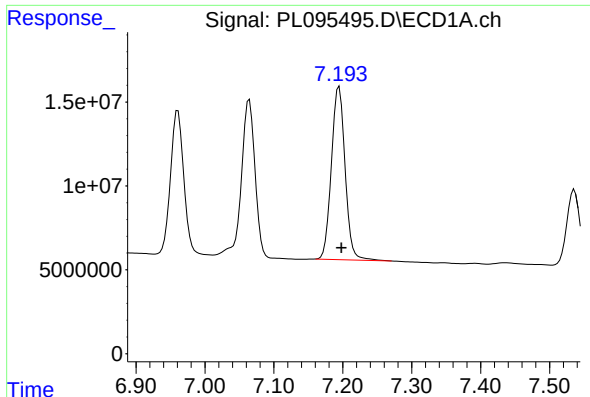
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 119593736
Conc: 51.53 ng/ml



#18 Endrin aldehyde

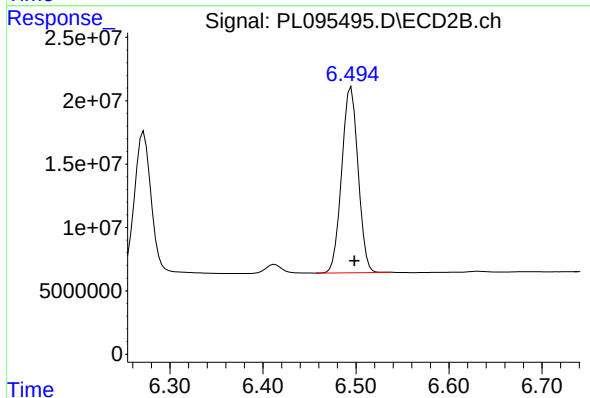
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 142025119
Conc: 54.35 ng/ml



#19 Endosulfan Sulfate

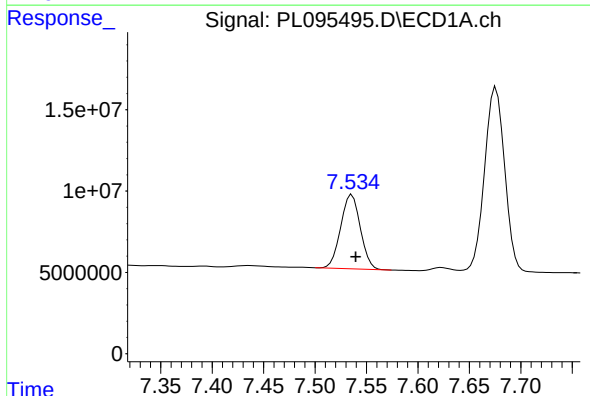
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 142024914
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



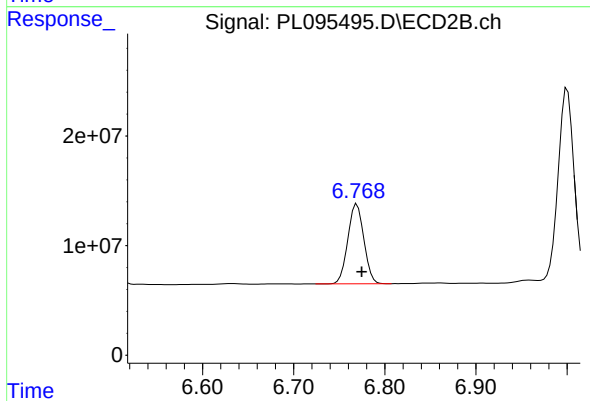
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 179215992
Conc: 54.01 ng/ml



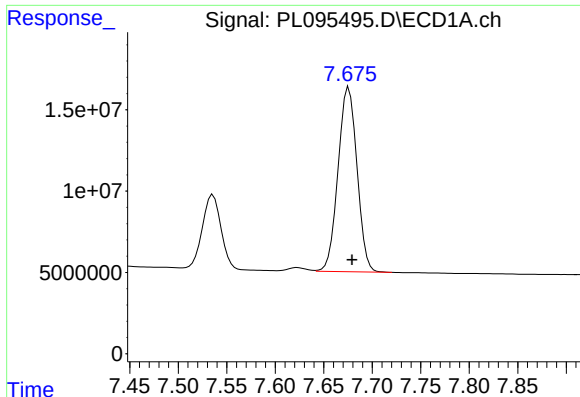
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.004 min
Response: 60546547
Conc: 43.40 ng/ml



#20 Methoxychlor

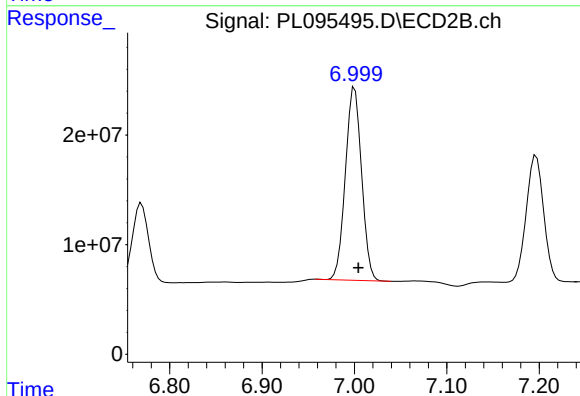
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 89031914
Conc: 46.68 ng/ml



#21 Endrin ketone

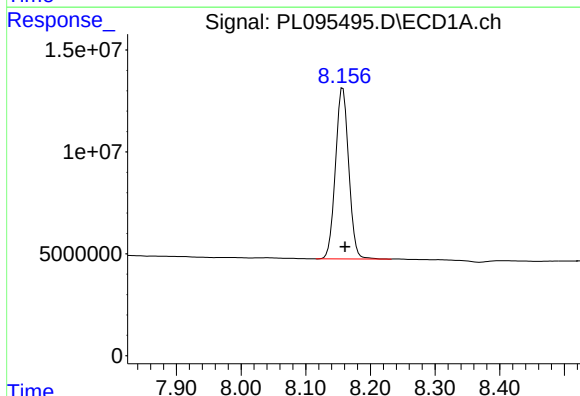
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 154163643
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



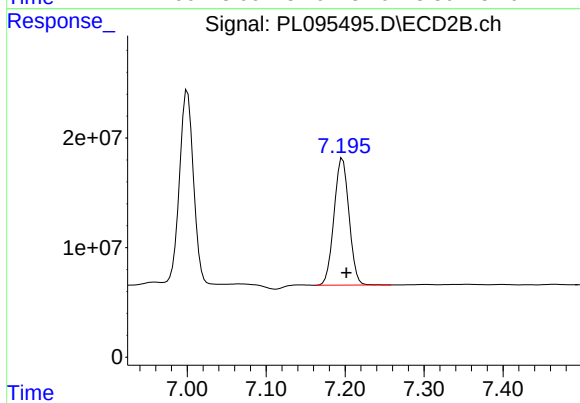
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 214213186
Conc: 60.83 ng/ml



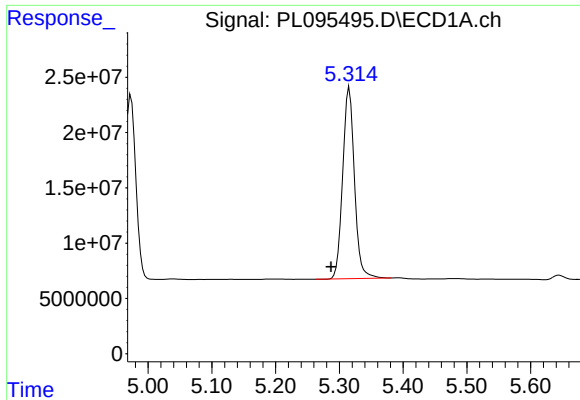
#22 Mirex

R.T.: 8.157 min
Delta R.T.: -0.003 min
Response: 119365097
Conc: 50.24 ng/ml



#22 Mirex

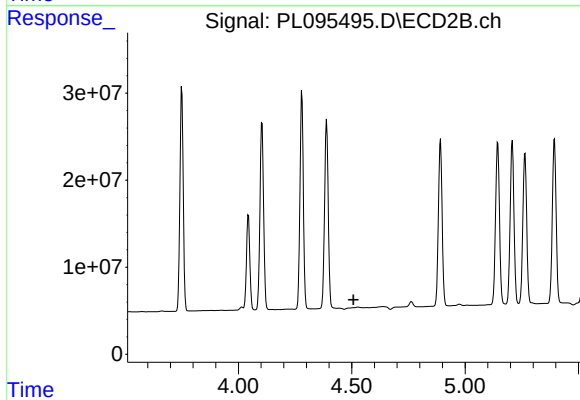
R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 152886124
Conc: 53.04 ng/ml



#24 Chlordane-2

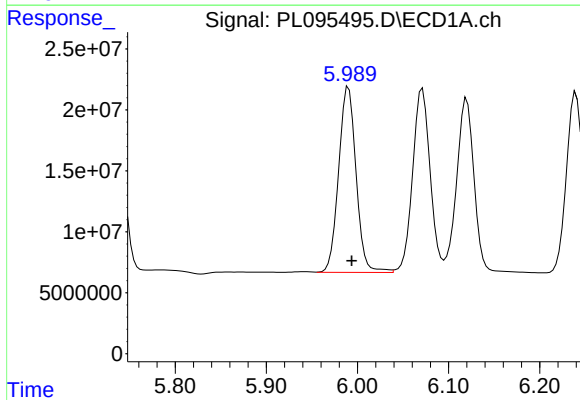
R.T.: 5.316 min
Delta R.T.: 0.029 min
Response: 221781369
Conc: 1047.54 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



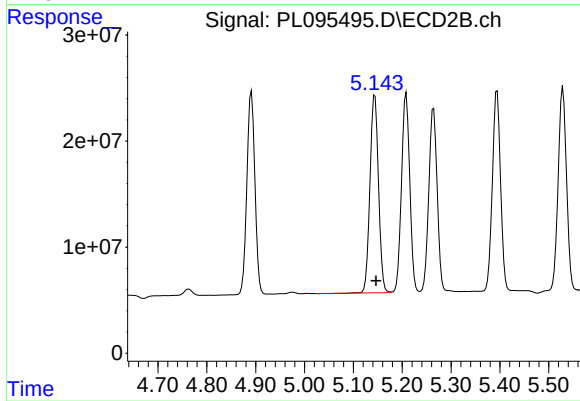
#24 Chlordane-2

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



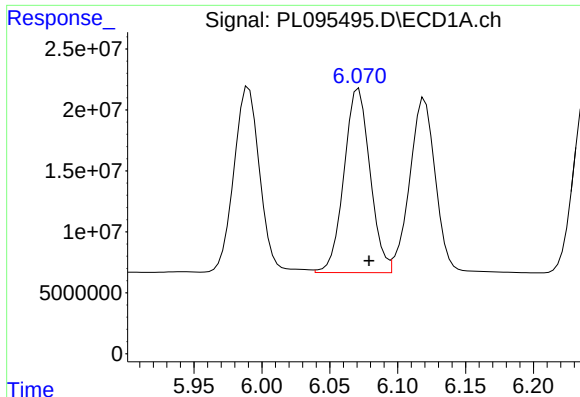
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 202732390
Conc: 260.27 ng/ml



#25 Chlordane-3

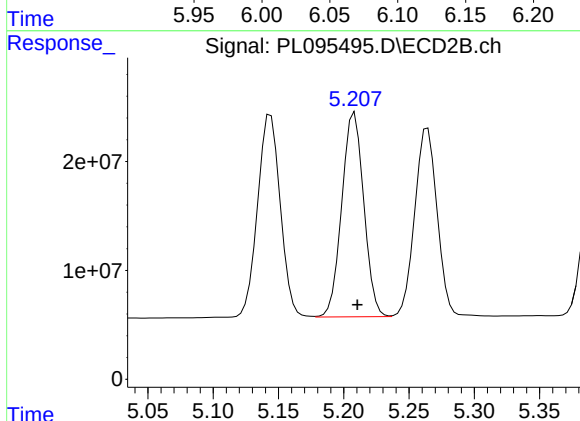
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 225324274
Conc: 436.15 ng/ml



#26 Chlordane-4

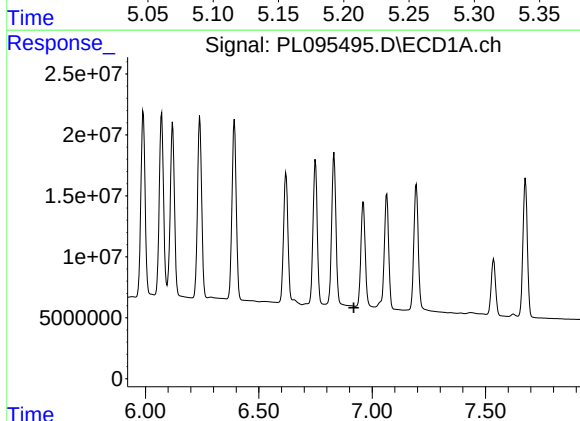
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 201517606
Conc: 213.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



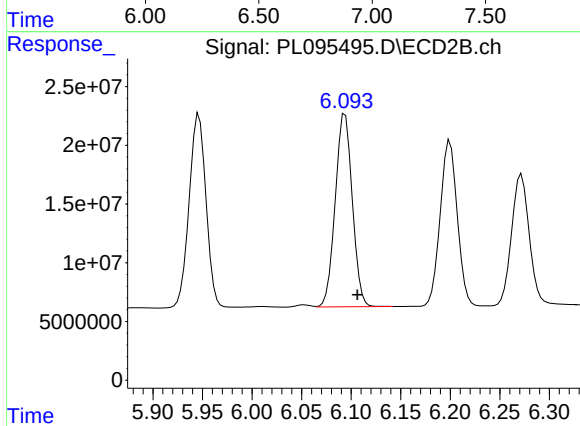
#26 Chlordane-4

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 220176479
Conc: 506.61 ng/ml



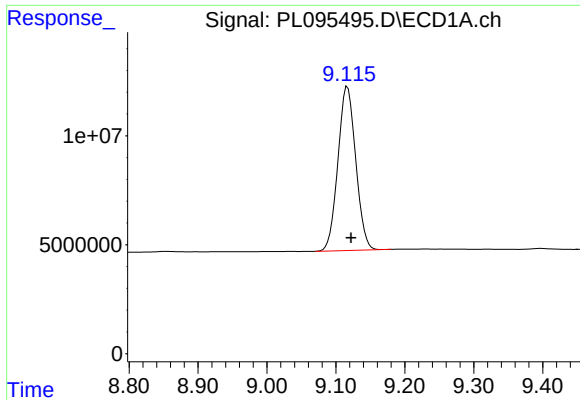
#27 Chlordane-5

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



#27 Chlordane-5

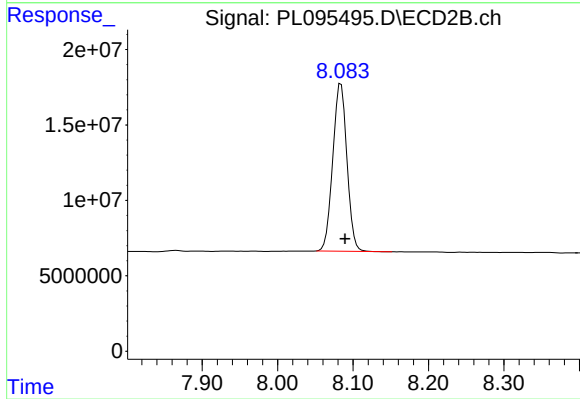
R.T.: 6.094 min
Delta R.T.: -0.012 min
Response: 196651203
Conc: 1064.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.005 min
Response: 135230798
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 145027127
Conc: 49.01 ng/ml