

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 15:11
 Operator : AR\AJ
 Sample : PB157064BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:01:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

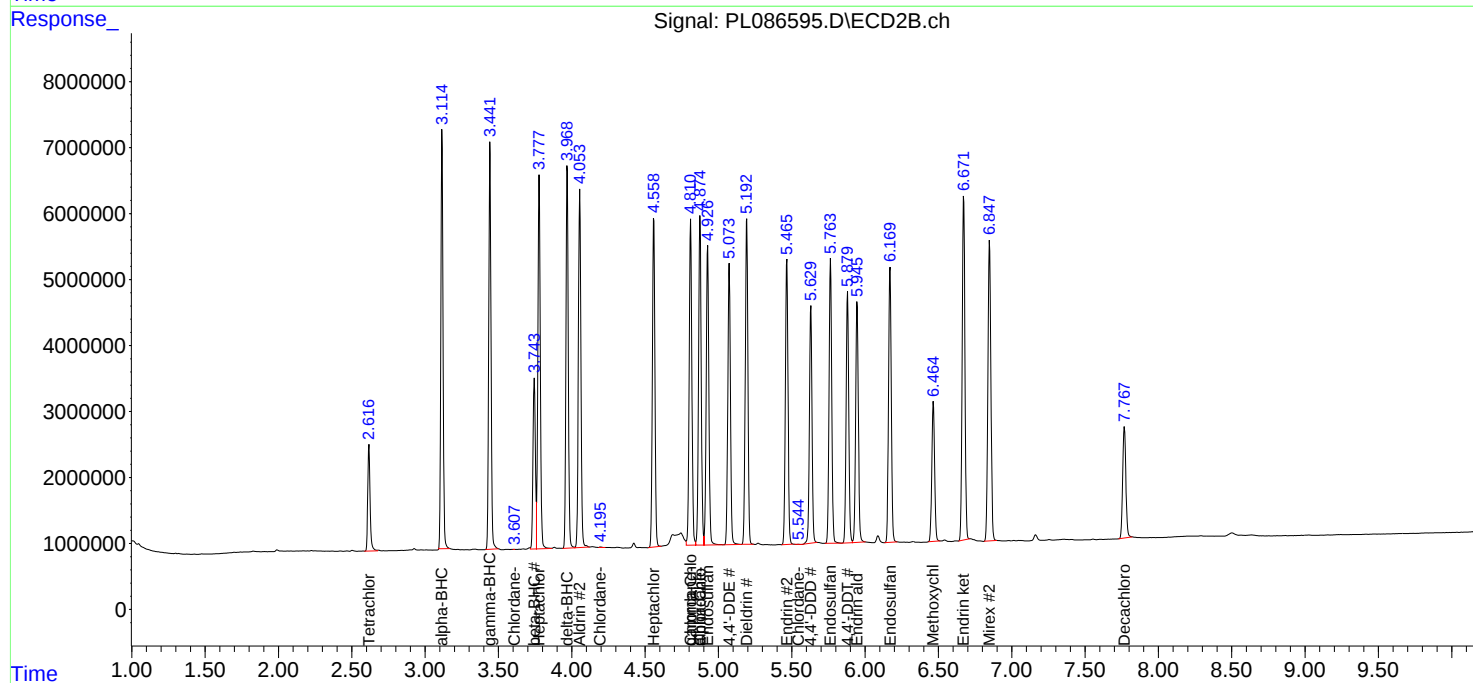
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

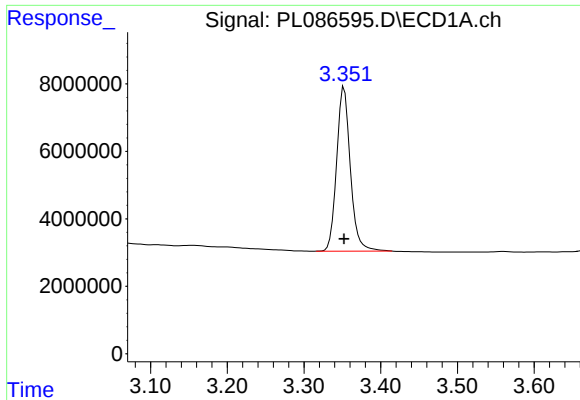
System Monitoring Compounds							
1)	SA Tetrachlo...	3.352	2.617	60498437	17952259	18.632	18.232
28)	SA Decachlor...	8.854	7.768	61084055	25063256	20.868	20.755
Target Compounds							
2)	A alpha-BHC	3.807	3.116	241.3E6	66552604	50.167	49.929
3)	MA gamma-BHC...	4.138	3.443	232.4E6	66581011	49.406	50.170
4)	MA Heptachlor	4.725	3.778	229.5E6	66479884	50.311	49.662
5)	MB Aldrin	5.064	4.055	227.2E6	64962976	50.193	49.922
6)	B beta-BHC	4.341	3.745	95416833	28470426	47.176	47.766
7)	B delta-BHC	4.585	3.970	224.5E6	64302100	48.898	49.150
8)	B Heptachlo...	5.495	4.560	201.0E6	60839486	51.700	50.657
9)	A Endosulfan I	5.879	4.927	189.0E6	57376865	50.367	49.900
10)	B gamma-Chl...	5.752	4.811	204.8E6	62314029	49.984	50.507
11)	B alpha-Chl...	5.832	4.875	203.7E6	62505657	50.176	49.985
12)	B 4,4'-DDE	6.015	5.074	175.6E6	52740821	50.636	51.378
13)	MA Dieldrin	6.156	5.193	201.1E6	61140717	51.136	51.242
14)	MA Endrin	6.384	5.467	169.6E6	54626517	49.252	49.872
15)	B Endosulfa...	6.608	5.765	171.6E6	55121454	48.285	50.222
16)	A 4,4'-DDD	6.535	5.630	138.4E6	44988821	51.971	52.805
17)	MA 4,4'-DDT	6.850	5.881	147.0E6	48026661	49.592	49.128
18)	B Endrin al...	6.739	5.946	139.1E6	47358163	52.460	50.556
19)	B Endosulfa...	6.975	6.170	165.5E6	54968896	49.317	50.608
20)	A Methoxychlor	7.336	6.465	76286258	28283875	47.802	47.284
21)	B Endrin ke...	7.457	6.673	178.0E6	67547828	52.234	52.718
22)	Mirex	7.930	6.849	164.0E6	65019555	58.077	57.199
23)	Chlordane-1	0.000	3.608	0	5746	N.D.	0.164 #
24)	Chlordane-2	5.064f	4.197	227.2E6	103399	1499.256	2.289 #
25)	Chlordane-3	5.752	4.811	204.8E6	62314029	354.052	528.478 #
26)	Chlordane-4	5.832	4.875	203.7E6	62505657	284.939	489.570 #
27)	Chlordane-5	0.000	5.546	0	6076	N.D.	0.167 #

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

Instrument :
ECD_L
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

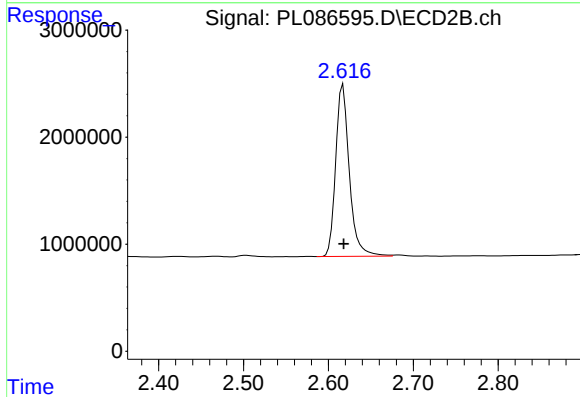




#1 Tetrachloro-m-xylene

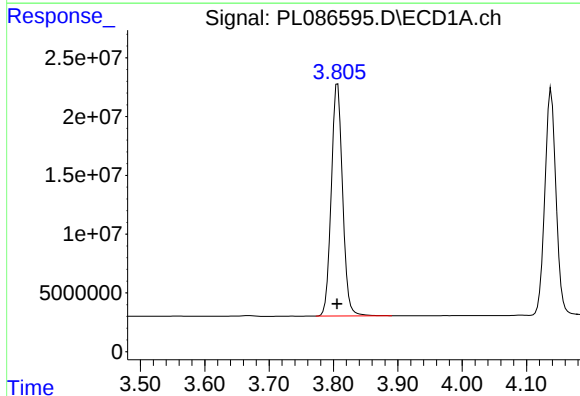
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 60498437
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



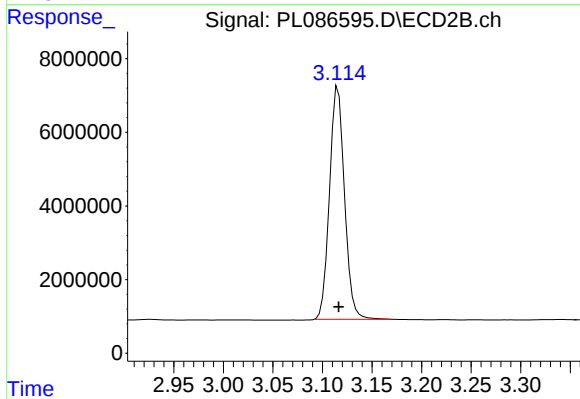
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 17952259
Conc: 18.23 ng/ml



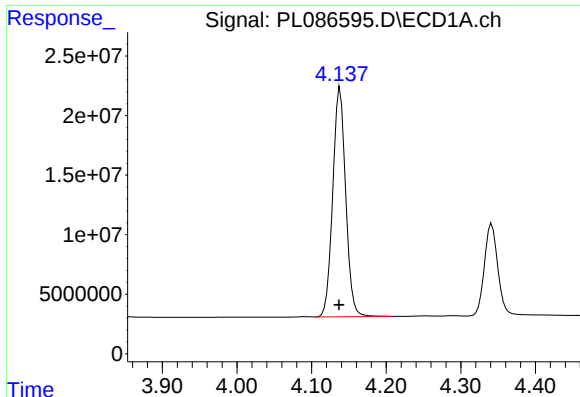
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 241322403
Conc: 50.17 ng/ml



#2 alpha-BHC

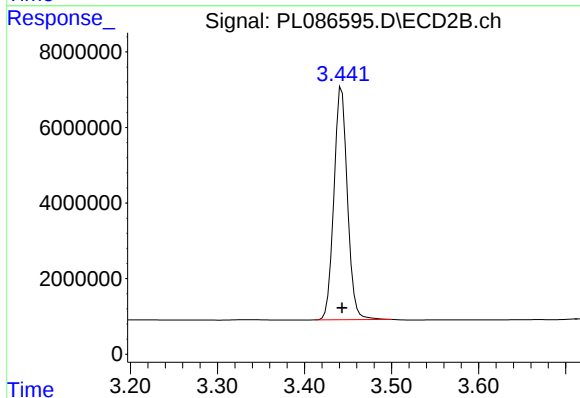
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 66552604
Conc: 49.93 ng/ml



#3 gamma-BHC (Lindane)

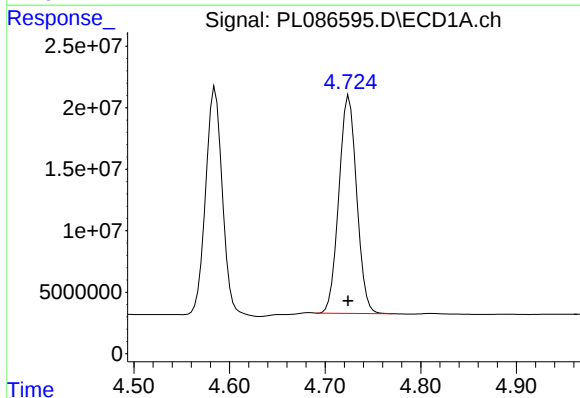
R.T.: 4.138 min
Delta R.T.: 0.001 min
Response: 232438596
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



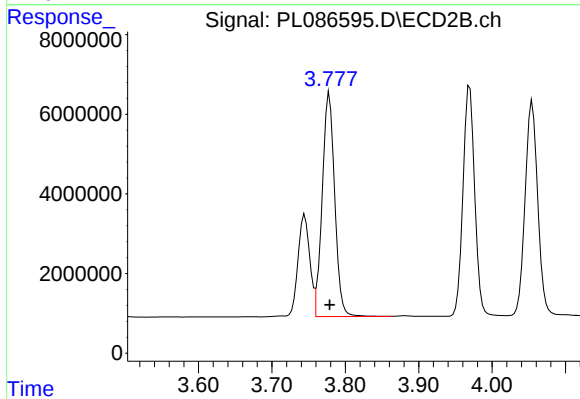
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 66581011
Conc: 50.17 ng/ml



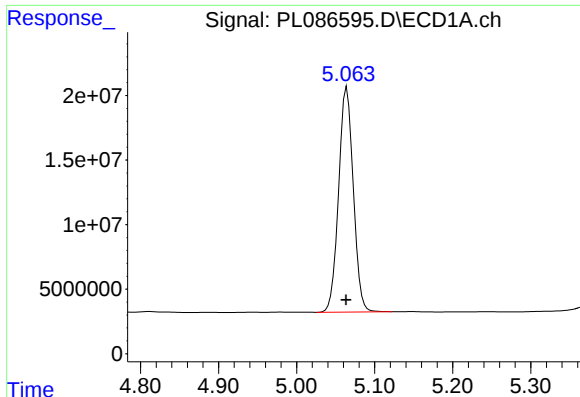
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 229516378
Conc: 50.31 ng/ml



#4 Heptachlor

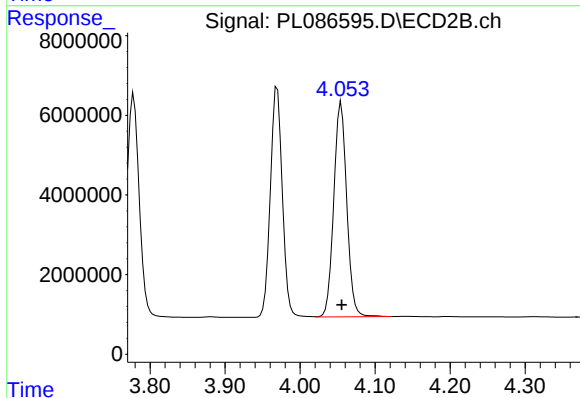
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 66479884
Conc: 49.66 ng/ml



#5 Aldrin

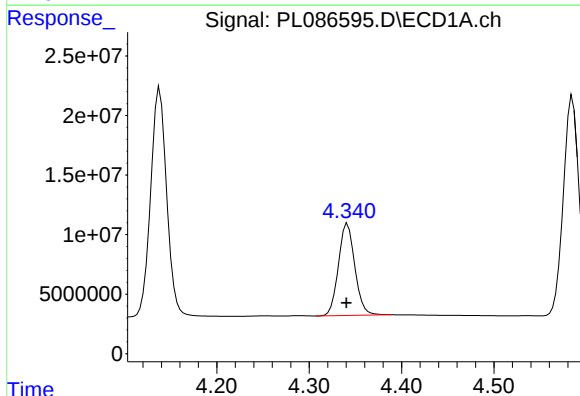
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 227243447
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



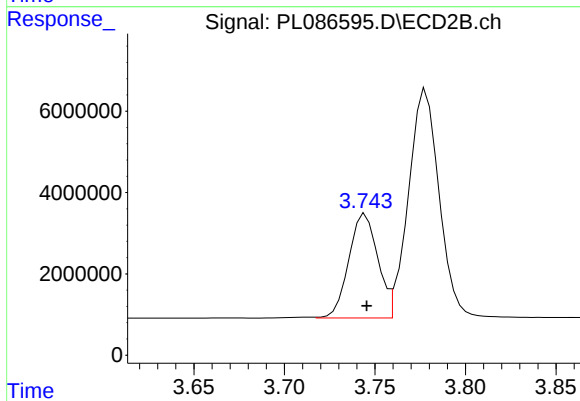
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 64962976
Conc: 49.92 ng/ml



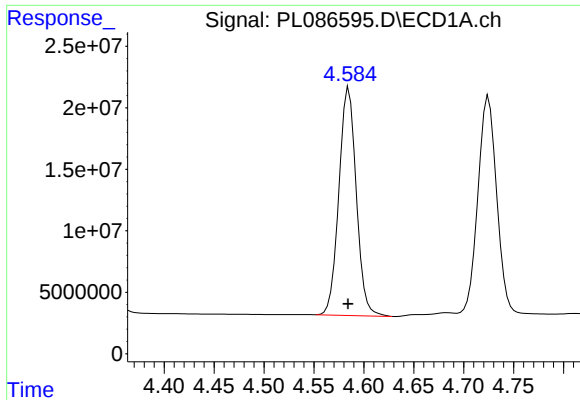
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 95416833
Conc: 47.18 ng/ml



#6 beta-BHC

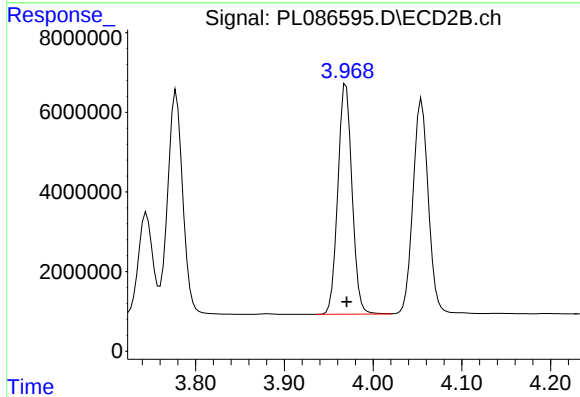
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 28470426
Conc: 47.77 ng/ml



#7 delta-BHC

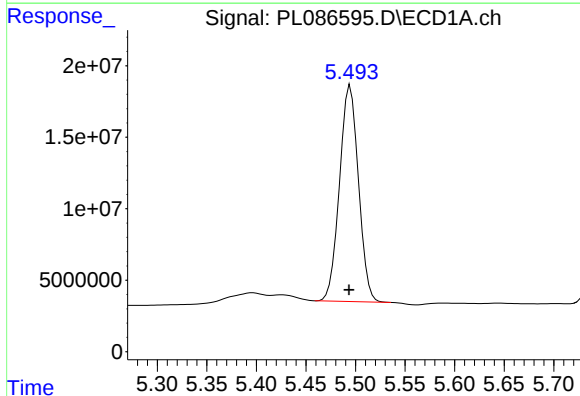
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 224507625
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



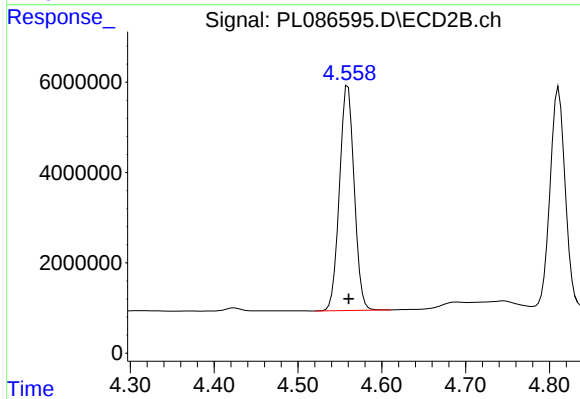
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 64302100
Conc: 49.15 ng/ml



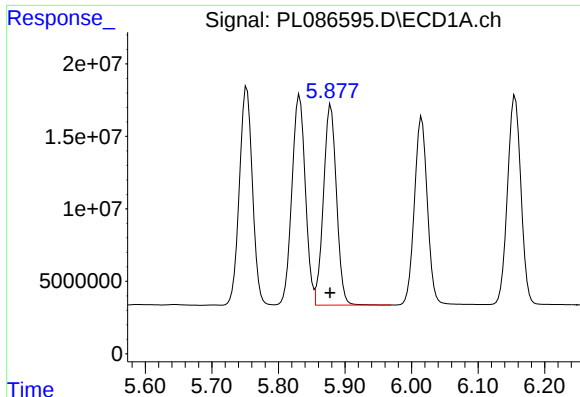
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 200974773
Conc: 51.70 ng/ml



#8 Heptachlor epoxide

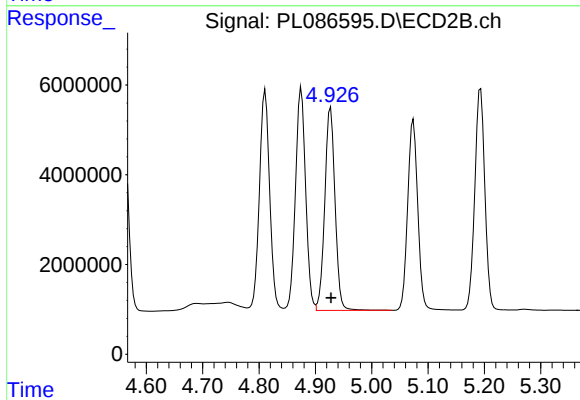
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 60839486
Conc: 50.66 ng/ml



#9 Endosulfan I

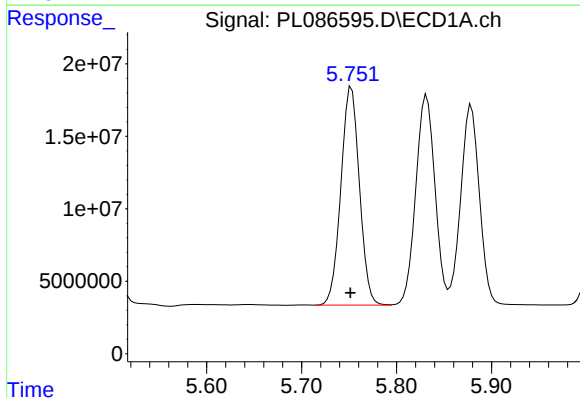
R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 188958569
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



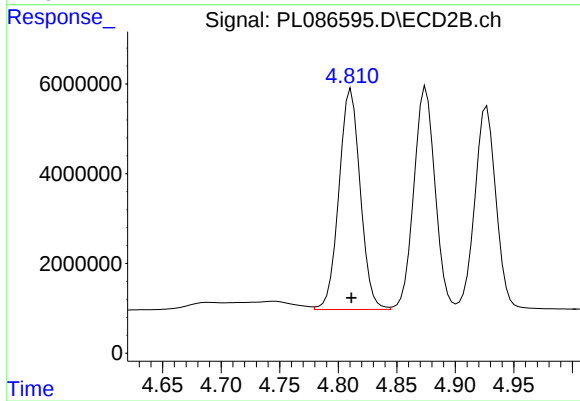
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 57376865
Conc: 49.90 ng/ml



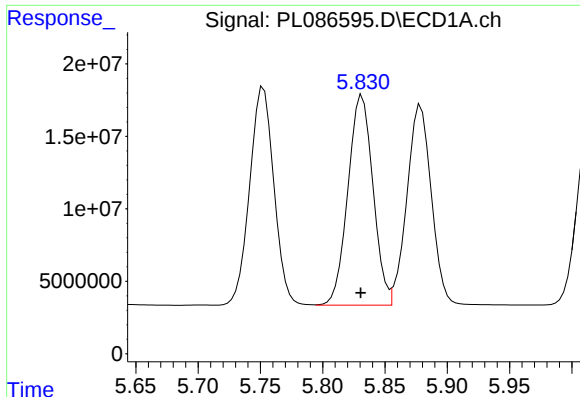
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 204797622
Conc: 49.98 ng/ml



#10 gamma-Chlordane

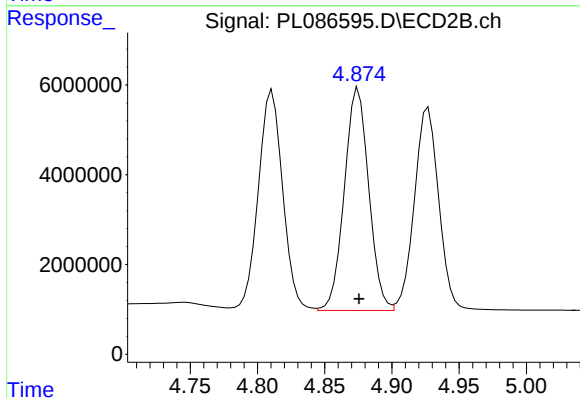
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 62314029
Conc: 50.51 ng/ml



#11 alpha-Chlordane

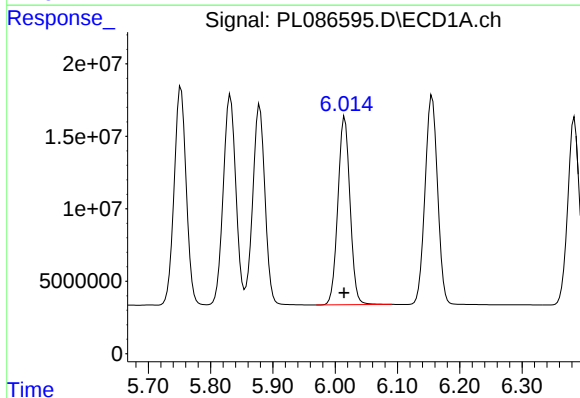
R.T.: 5.832 min
Delta R.T.: 0.001 min
Response: 203711297
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



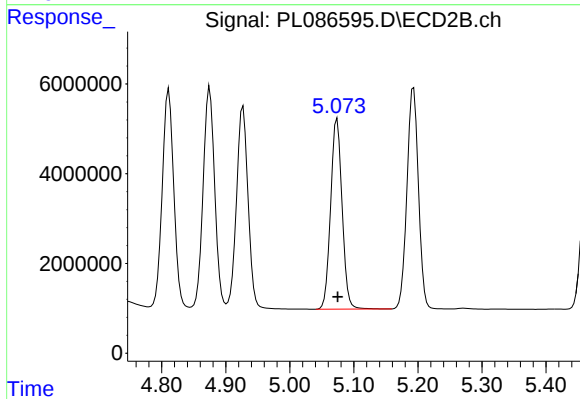
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 62505657
Conc: 49.99 ng/ml



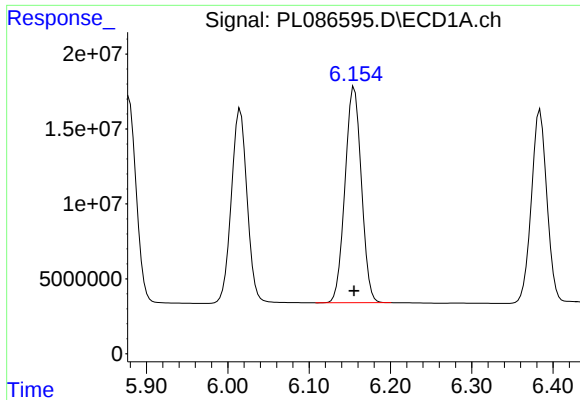
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 175619579
Conc: 50.64 ng/ml



#12 4,4'-DDE

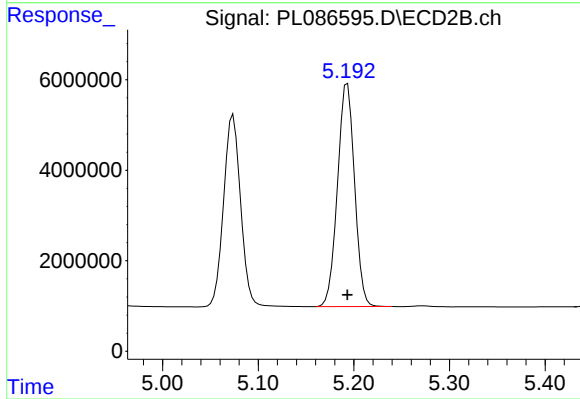
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 52740821
Conc: 51.38 ng/ml



#13 Dieldrin

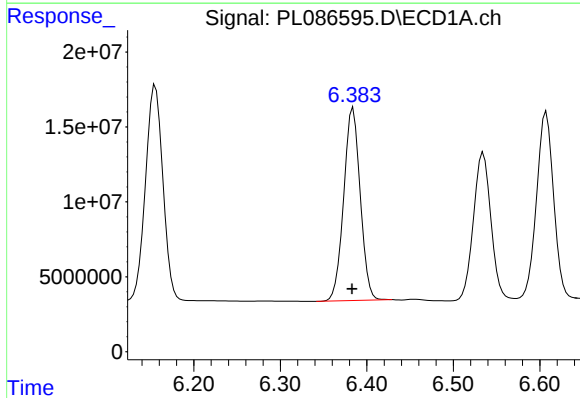
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 201064034
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



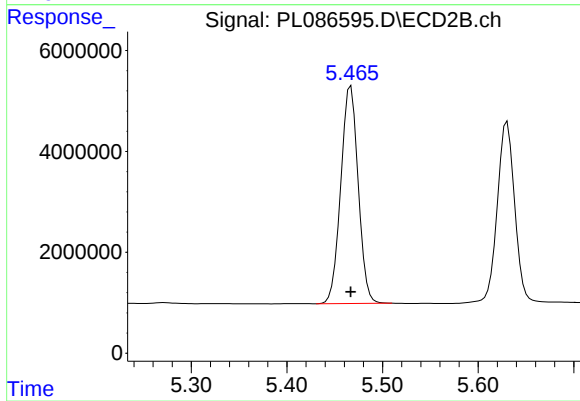
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 61140717
Conc: 51.24 ng/ml



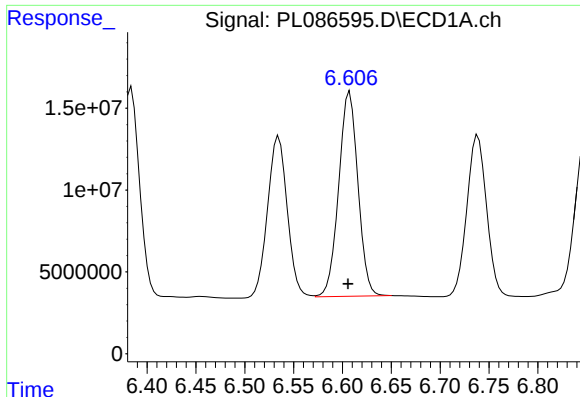
#14 Endrin

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 169642988
Conc: 49.25 ng/ml



#14 Endrin

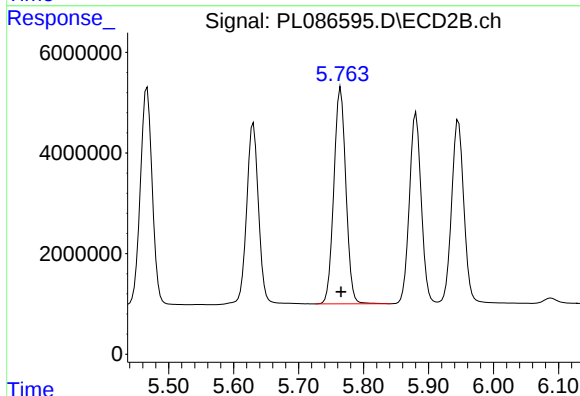
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 54626517
Conc: 49.87 ng/ml



#15 Endosulfan II

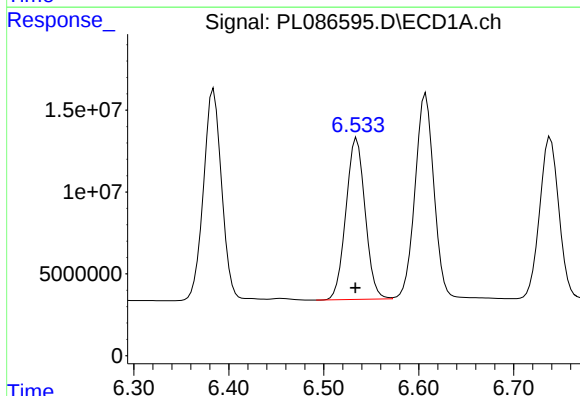
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 171626014
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



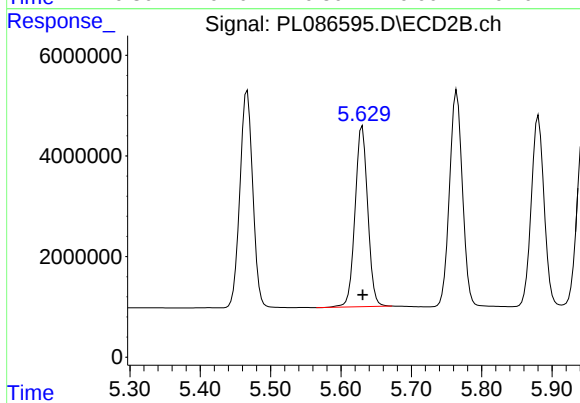
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 55121454
Conc: 50.22 ng/ml



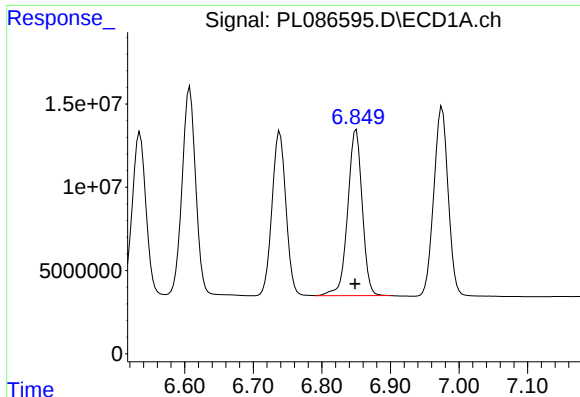
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 138385685
Conc: 51.97 ng/ml



#16 4,4'-DDD

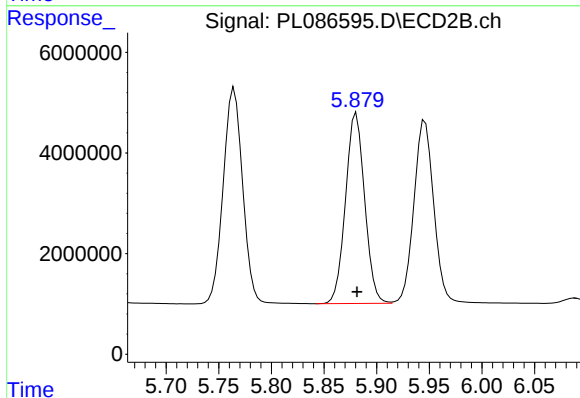
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 44988821
Conc: 52.81 ng/ml



#17 4,4'-DDT

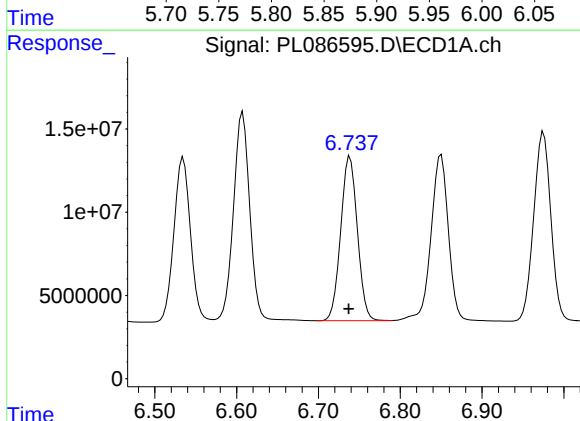
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 147005976
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



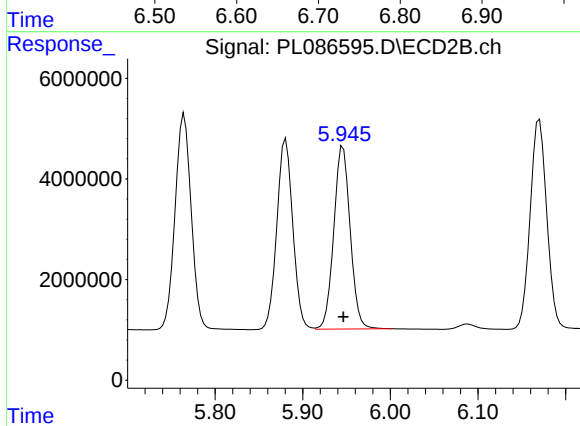
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 48026661
Conc: 49.13 ng/ml



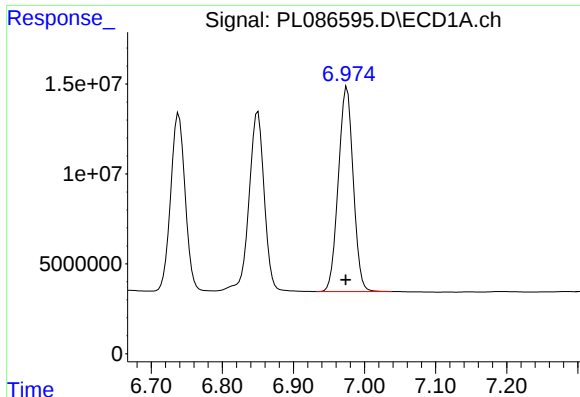
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 139078187
Conc: 52.46 ng/ml



#18 Endrin aldehyde

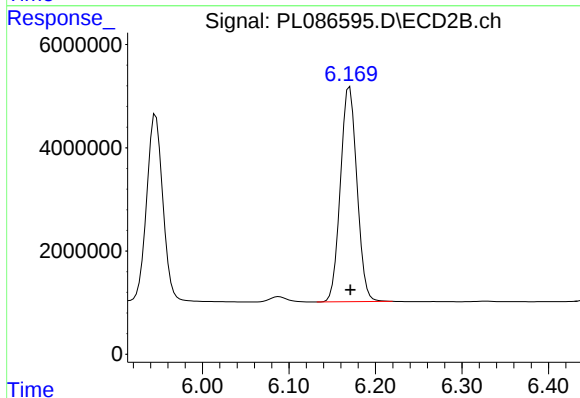
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 47358163
Conc: 50.56 ng/ml



#19 Endosulfan Sulfate

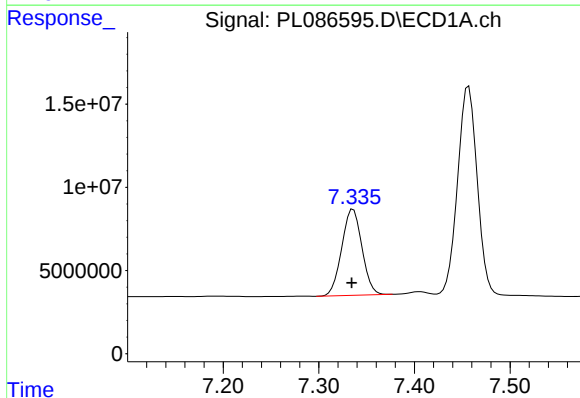
R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 165525347
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



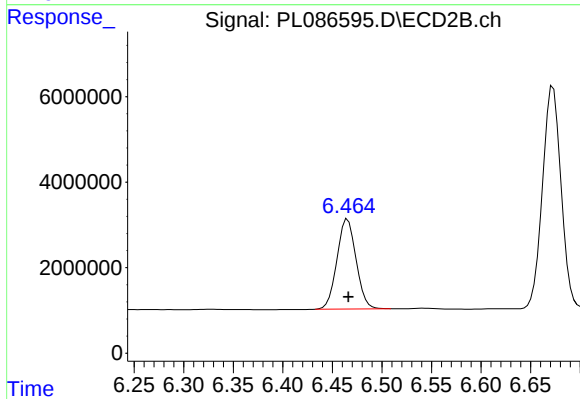
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 54968896
Conc: 50.61 ng/ml



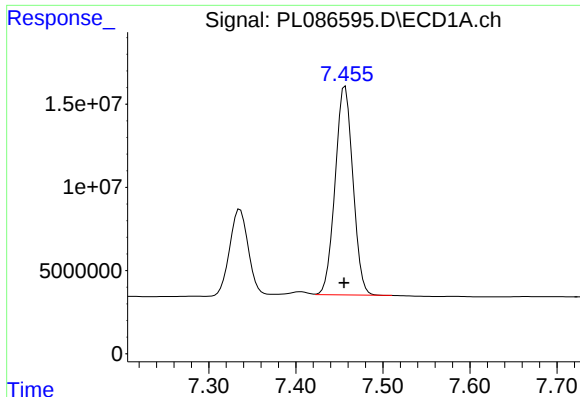
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.001 min
Response: 76286258
Conc: 47.80 ng/ml



#20 Methoxychlor

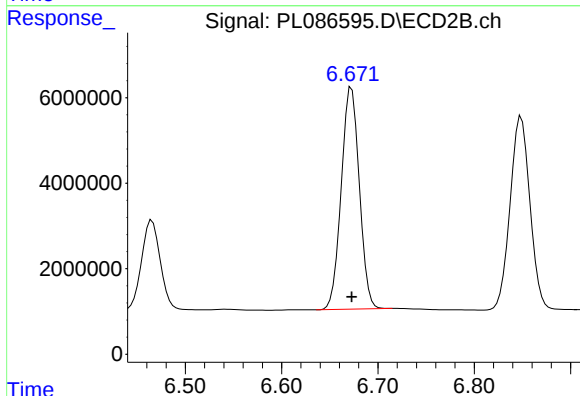
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 28283875
Conc: 47.28 ng/ml



#21 Endrin ketone

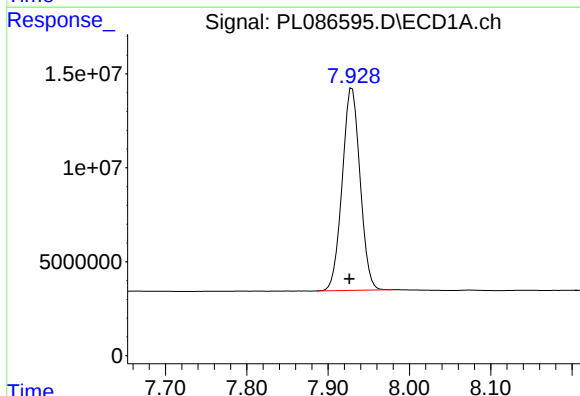
R.T.: 7.457 min
Delta R.T.: 0.001 min
Response: 178016141
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



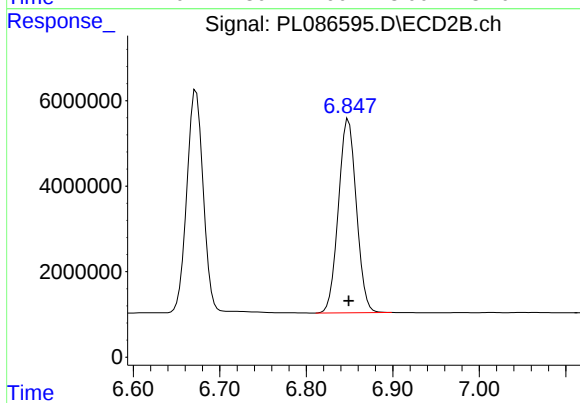
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 67547828
Conc: 52.72 ng/ml



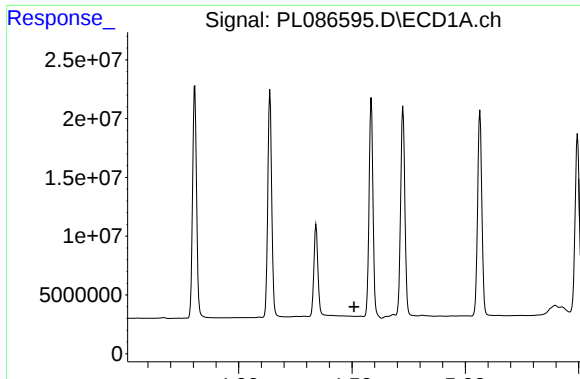
#22 Mirex

R.T.: 7.930 min
Delta R.T.: 0.003 min
Response: 164016813
Conc: 58.08 ng/ml



#22 Mirex

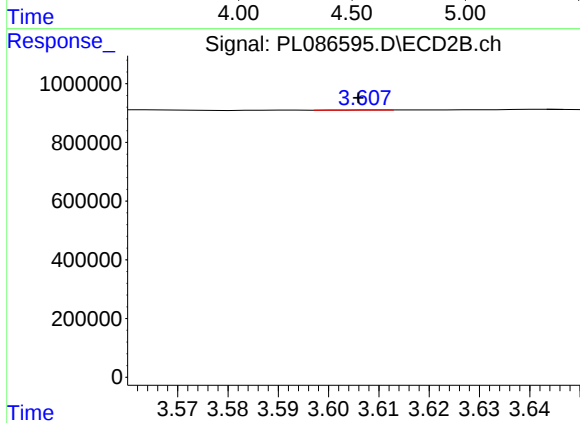
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 65019555
Conc: 57.20 ng/ml



#23 Chlordane-1

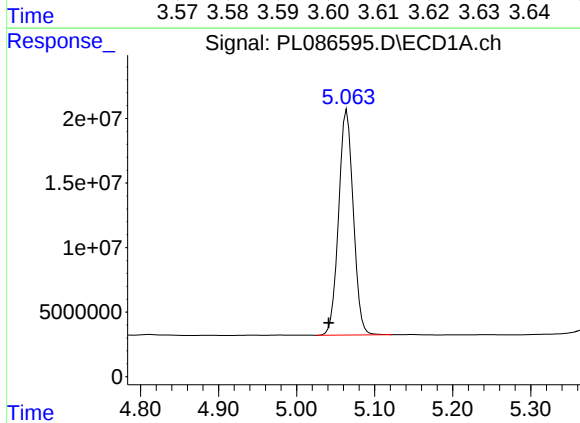
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



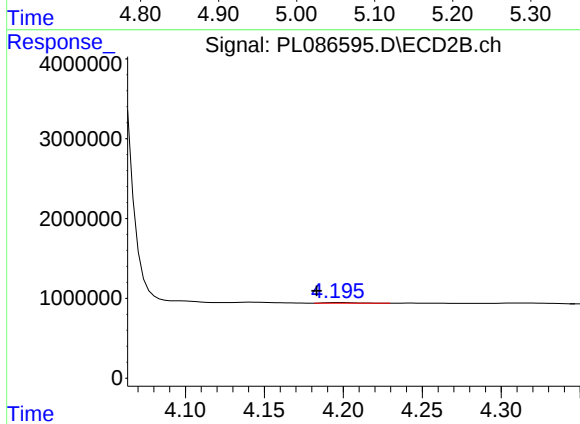
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 5746
Conc: 0.16 ng/ml



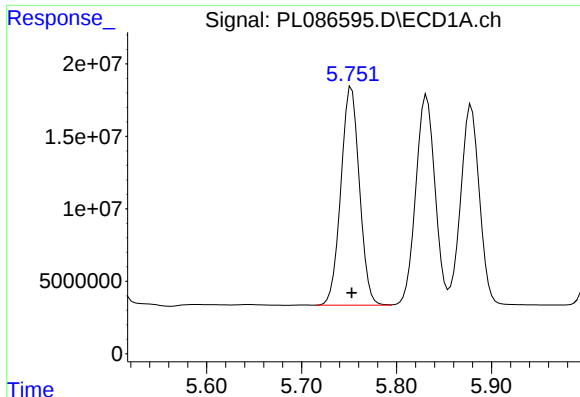
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.023 min
Response: 227243447
Conc: 1499.26 ng/ml



#24 Chlordane-2

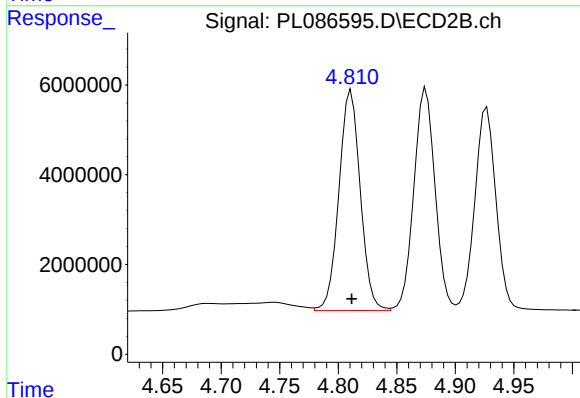
R.T.: 4.197 min
Delta R.T.: 0.014 min
Response: 103399
Conc: 2.29 ng/ml



#25 Chlordane-3

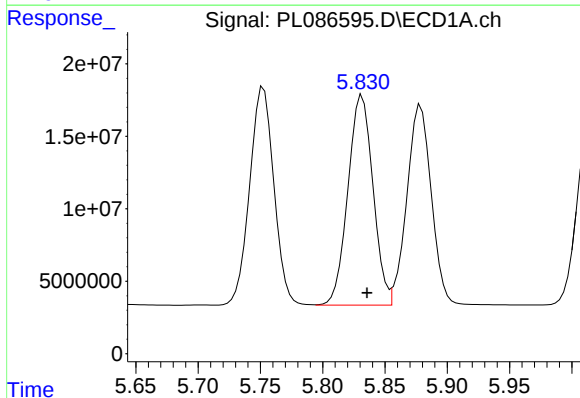
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 204797622
Conc: 354.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



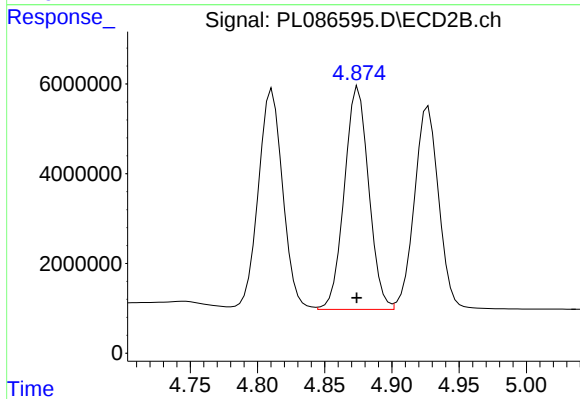
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 62314029
Conc: 528.48 ng/ml



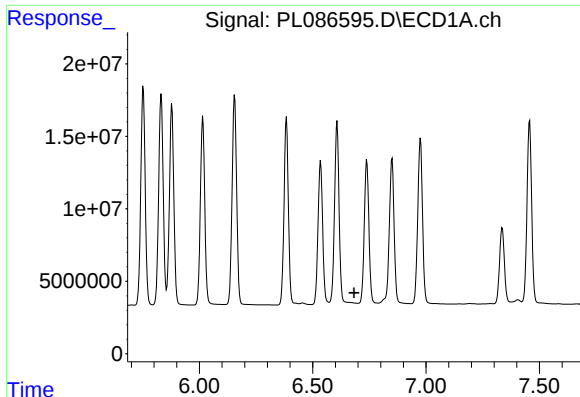
#26 Chlordane-4

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 203711297
Conc: 284.94 ng/ml



#26 Chlordane-4

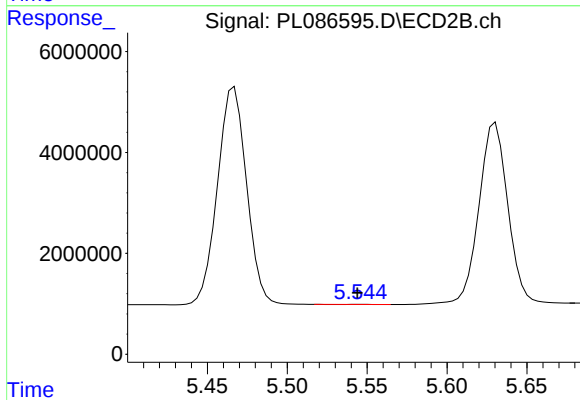
R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 62505657
Conc: 489.57 ng/ml



#27 Chlordane-5

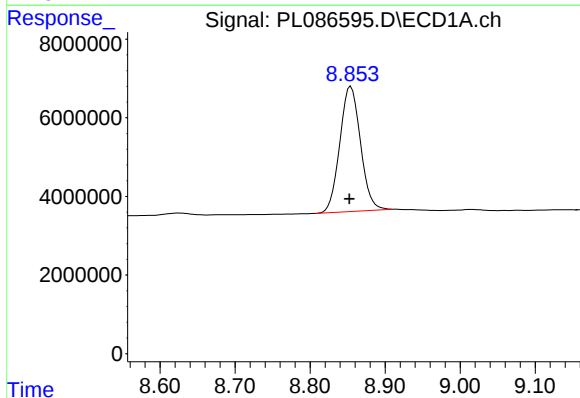
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



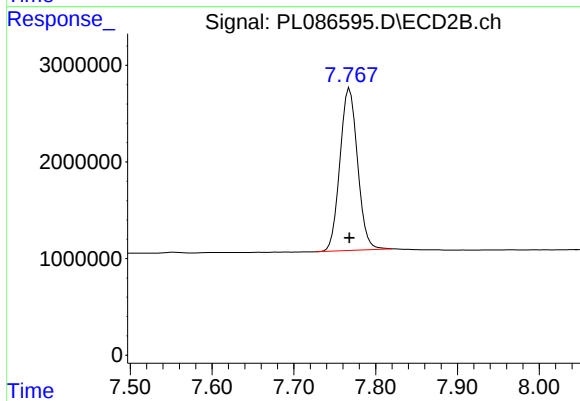
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 6076
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.002 min
Response: 61084055
Conc: 20.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 25063256
Conc: 20.75 ng/ml