

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 18:24
 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: Sep 13 18:56:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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

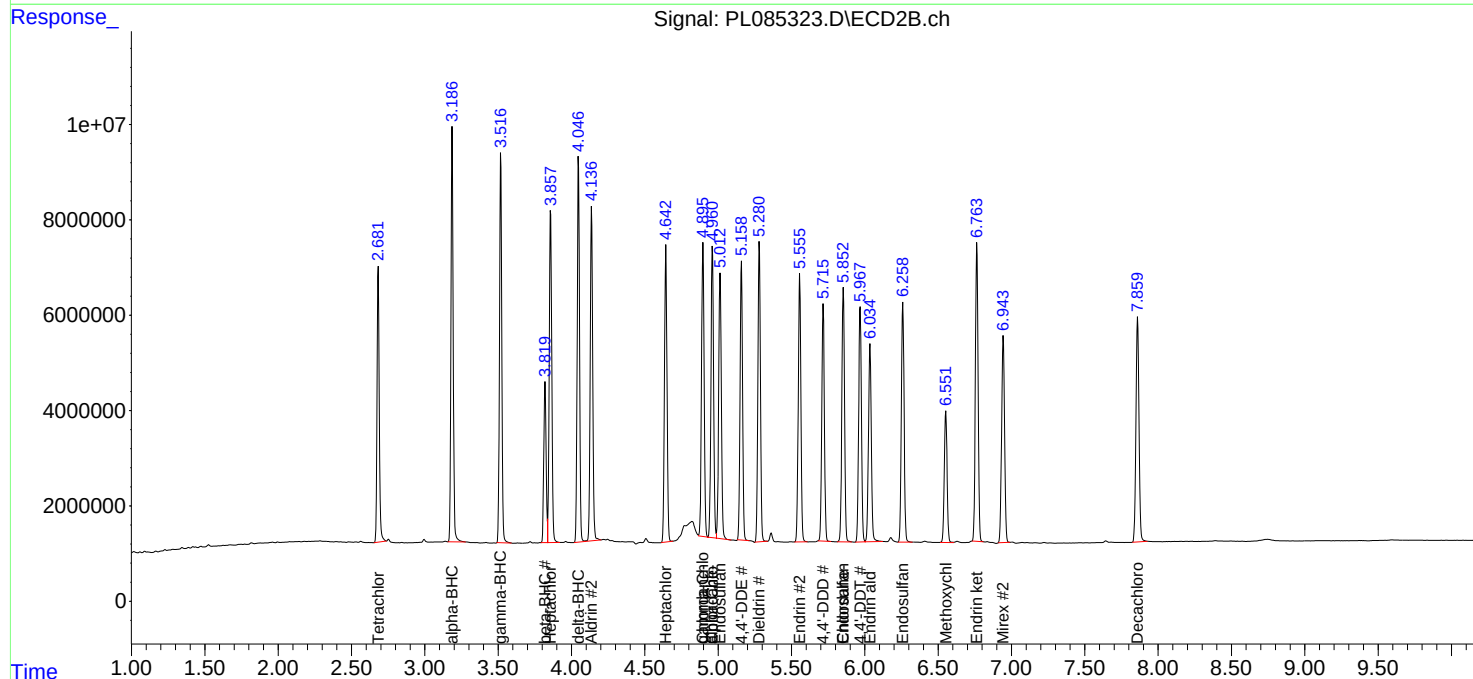
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

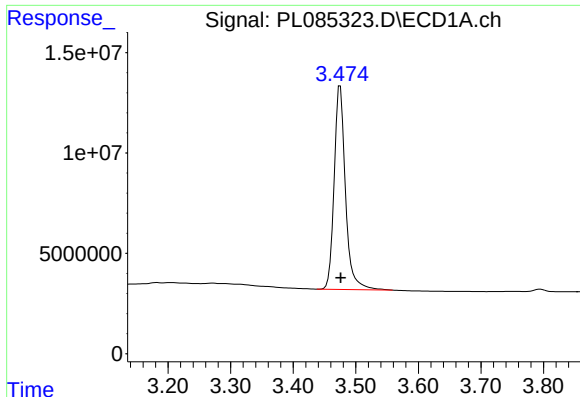
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	2.682	127.6E6	61569447	52.170	54.189
28)	SA Decachlor...	9.022	7.860	88252857	68851238	54.880	51.725
Target Compounds							
2)	A alpha-BHC	3.933	3.187	184.7E6	91656169	53.596	56.042
3)	MA gamma-BHC...	4.268	3.518	176.3E6	88336063	53.095	55.348
4)	MA Heptachlor	4.859	3.858	167.7E6	82381531	50.871	54.283
5)	MB Aldrin	5.202	4.137	159.9E6	83624560	52.004	54.704
6)	B beta-BHC	4.468	3.820	73183645	36979487	51.781	54.498
7)	B delta-BHC	4.714	4.048	167.0E6	88189923	52.823	56.400
8)	B Heptachlo...	5.632	4.644	140.9E6	74318822	53.973	54.156
9)	A Endosulfan I	6.017	5.014	124.0E6	69468555	51.643	50.578
10)	B gamma-Chl...	5.889	4.897	134.4E6	75062627	51.749	54.421
11)	B alpha-Chl...	5.969	4.961	132.9E6	75481946	51.662	50.510
12)	B 4,4'-DDE	6.148	5.159	113.2E6	70037792	54.453	56.298
13)	MA Dieldrin	6.294	5.281	127.3E6	77053832	52.260	54.810
14)	MA Endrin	6.524	5.556	106.9E6	69580855	51.759	54.436
15)	B Endosulfa...	6.744	5.854	108.0E6	67235624	53.375	54.300
16)	A 4,4'-DDD	6.666	5.717	86268403	61008930	56.031	58.070
17)	MA 4,4'-DDT	6.982	5.969	90338864	63287743	53.627	54.285
18)	B Endrin al...	6.876	6.036	80628727	55531586	52.454	54.366
19)	B Endosulfa...	7.111	6.260	98653934	65084012	52.705	54.237
20)	A Methoxychlor	7.464	6.553	49560662	36537986	54.546	54.314
21)	B Endrin ke...	7.596	6.764	105.7E6	80201683	53.971	54.375
22)	Mirex	8.070	6.944	84608318	60738926	50.802	51.290
24)	Chlordane-2	5.202f	4.277	159.9E6	-12443	1526.387	N.D. #
25)	Chlordane-3	5.889	4.897	134.4E6	75062627	371.932	559.008 #
26)	Chlordane-4	5.969	4.961	132.9E6	75481946	306.394	507.587 #
27)	Chlordane-5	0.000	5.854	0	67235624	N.D.	1320.806 #

(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

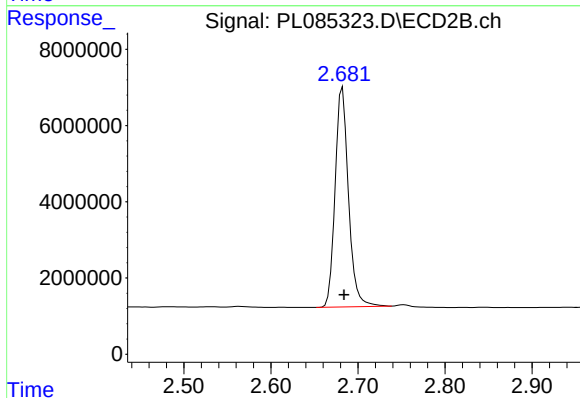




#1 Tetrachloro-m-xylene

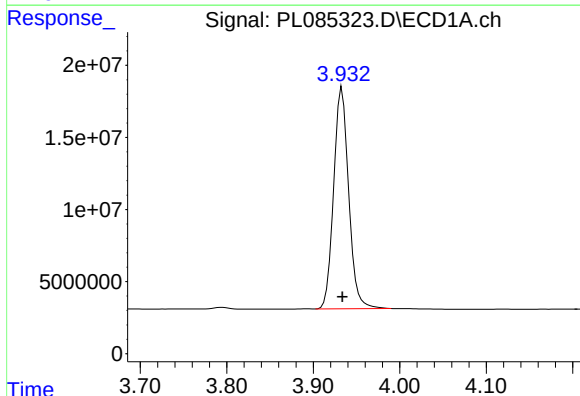
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 127603344
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



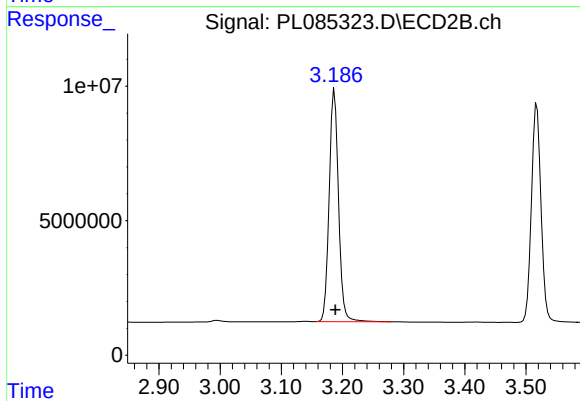
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 61569447
Conc: 54.19 ng/ml



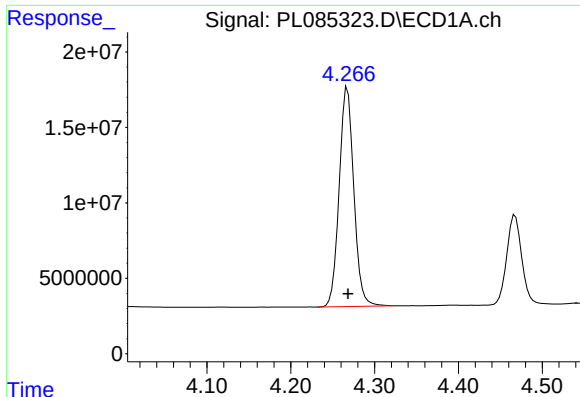
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 184683307
Conc: 53.60 ng/ml



#2 alpha-BHC

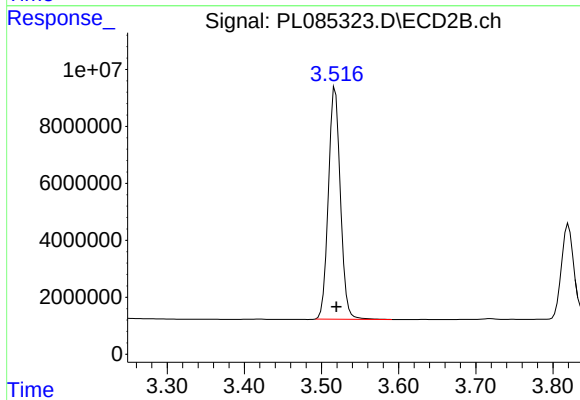
R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 91656169
Conc: 56.04 ng/ml



#3 gamma-BHC (Lindane)

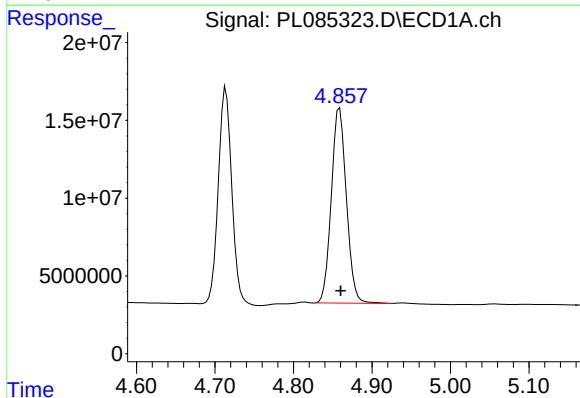
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 176256672
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



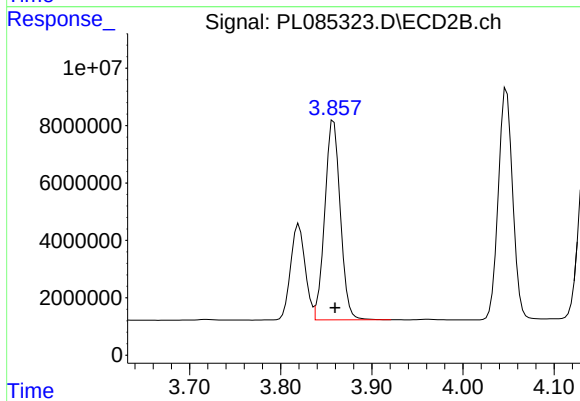
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 88336063
Conc: 55.35 ng/ml



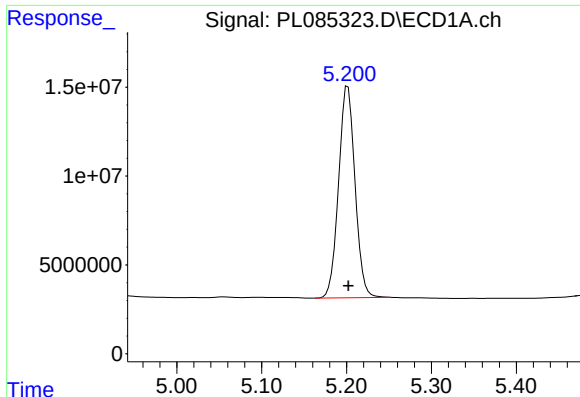
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 167740068
Conc: 50.87 ng/ml



#4 Heptachlor

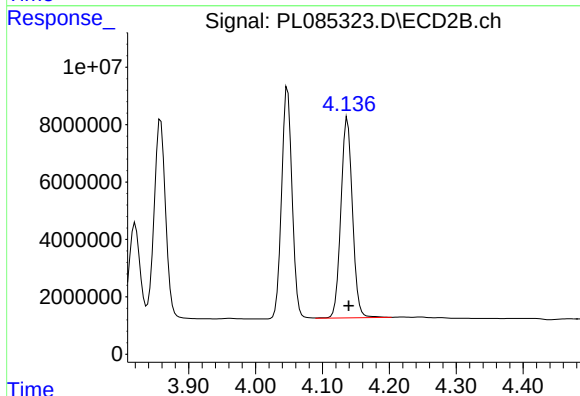
R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 82381531
Conc: 54.28 ng/ml



#5 Aldrin

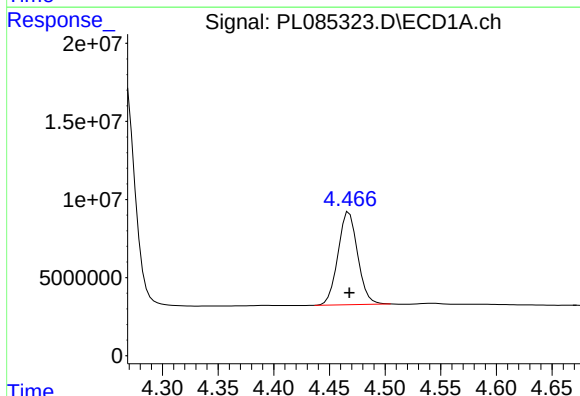
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 159905207
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



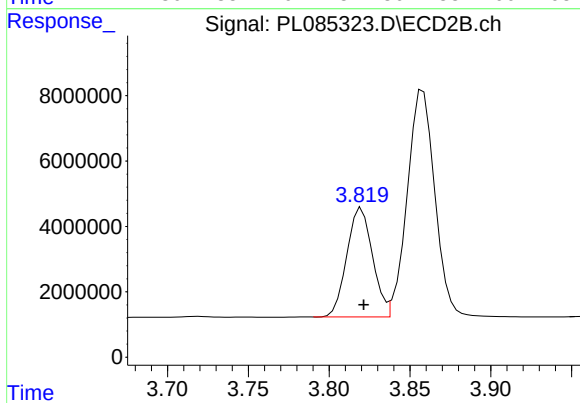
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 83624560
Conc: 54.70 ng/ml



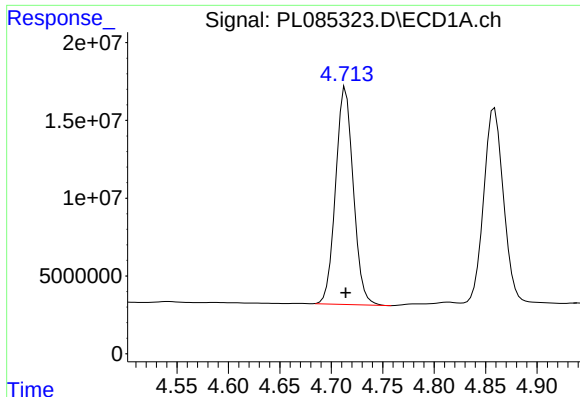
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 73183645
Conc: 51.78 ng/ml



#6 beta-BHC

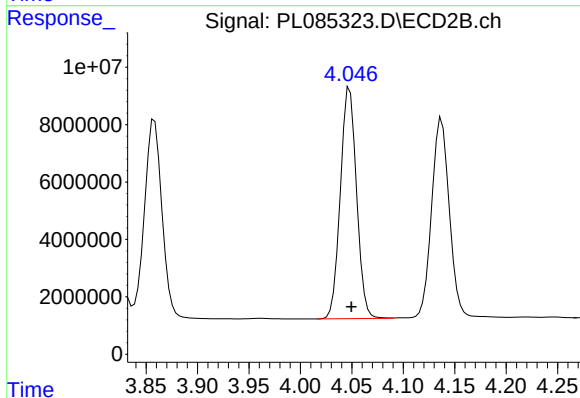
R.T.: 3.820 min
Delta R.T.: -0.001 min
Response: 36979487
Conc: 54.50 ng/ml



#7 delta-BHC

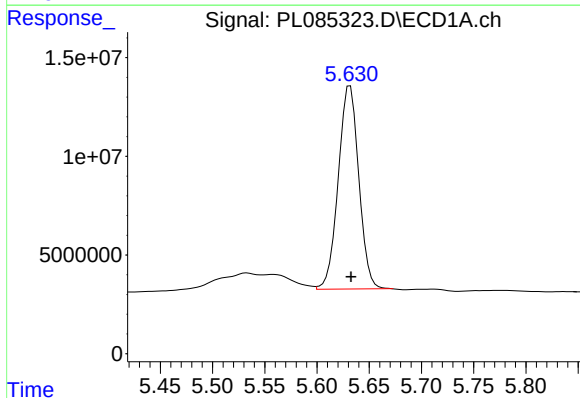
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 166950008
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



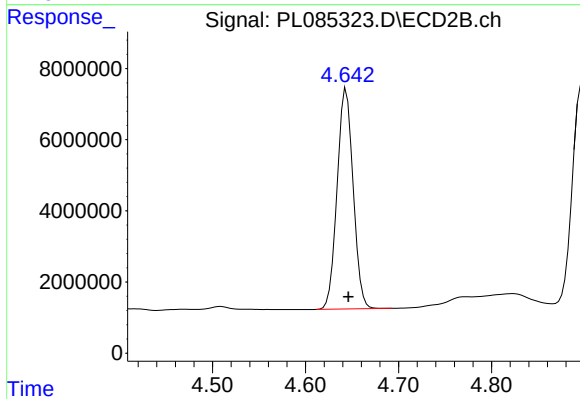
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 88189923
Conc: 56.40 ng/ml



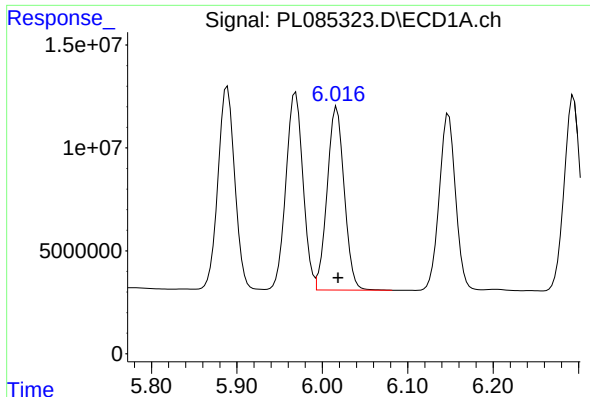
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 140867285
Conc: 53.97 ng/ml



#8 Heptachlor epoxide

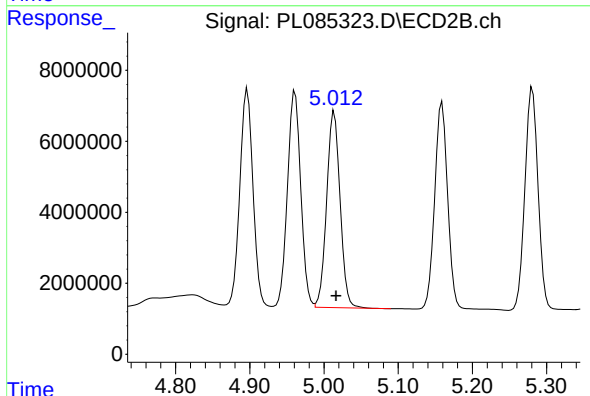
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 74318822
Conc: 54.16 ng/ml



#9 Endosulfan I

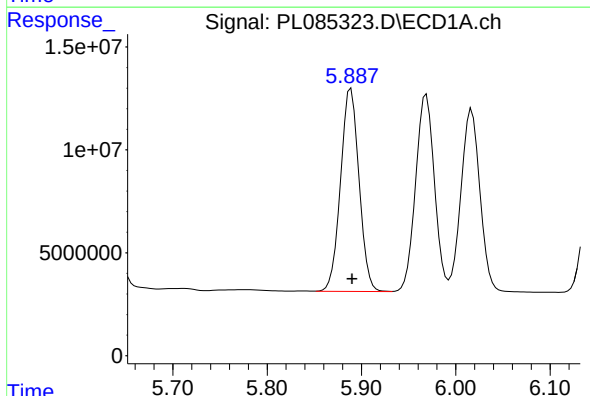
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 124029354
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



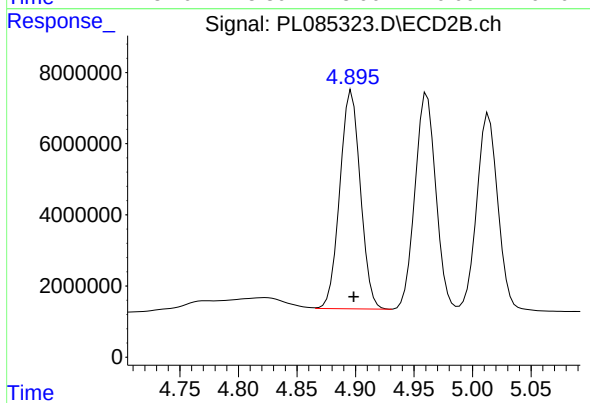
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 69468555
Conc: 50.58 ng/ml



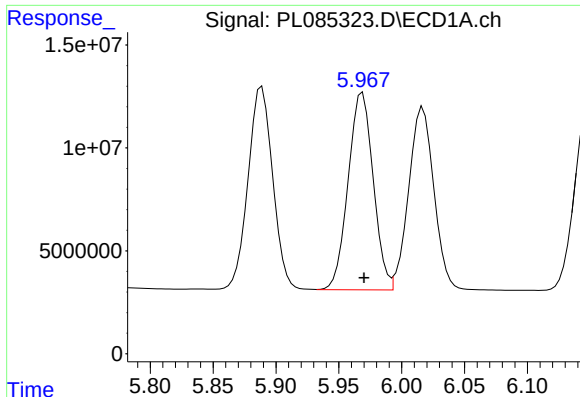
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 134432075
Conc: 51.75 ng/ml



#10 gamma-Chlordane

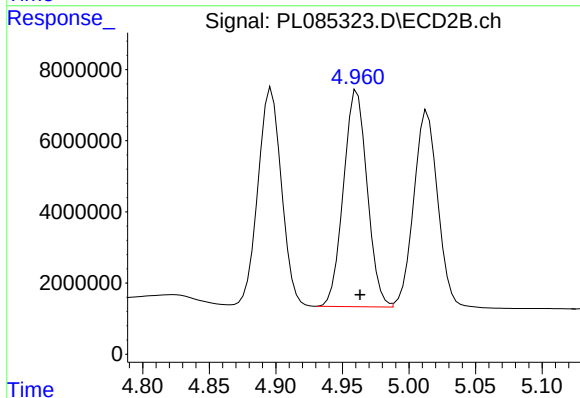
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 75062627
Conc: 54.42 ng/ml



#11 alpha-Chlordane

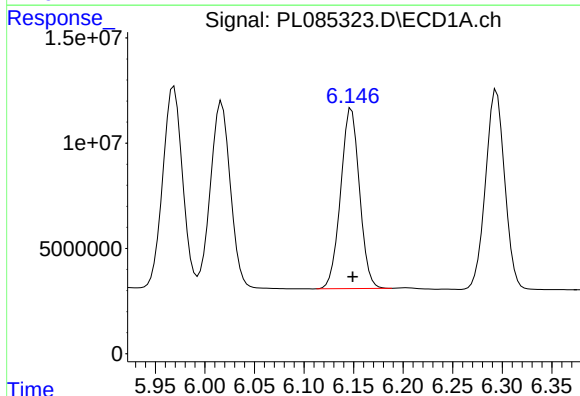
R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 132928129
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



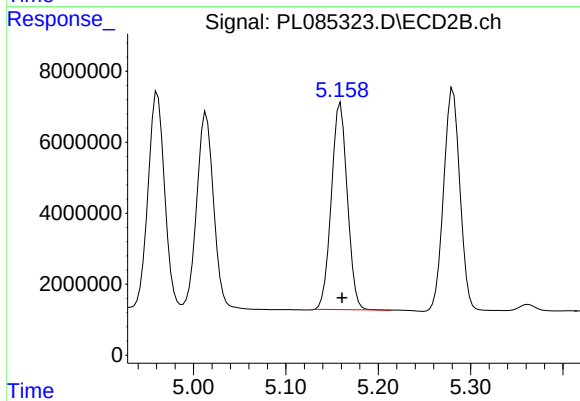
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 75481946
Conc: 50.51 ng/ml



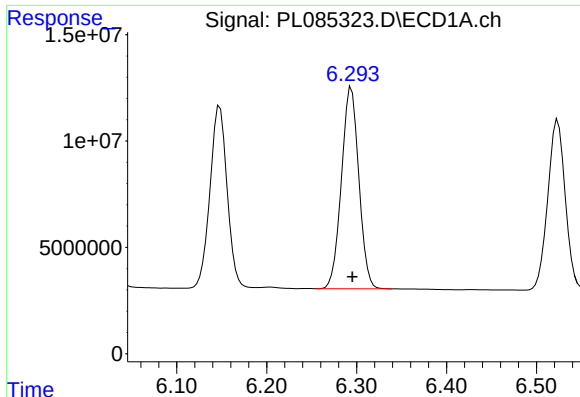
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 113192252
Conc: 54.45 ng/ml



#12 4,4'-DDE

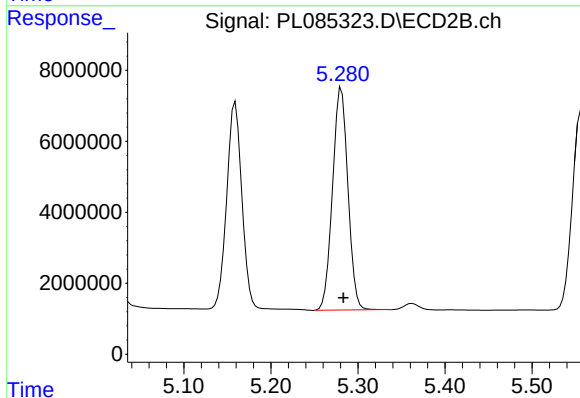
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 70037792
Conc: 56.30 ng/ml



#13 Dieldrin

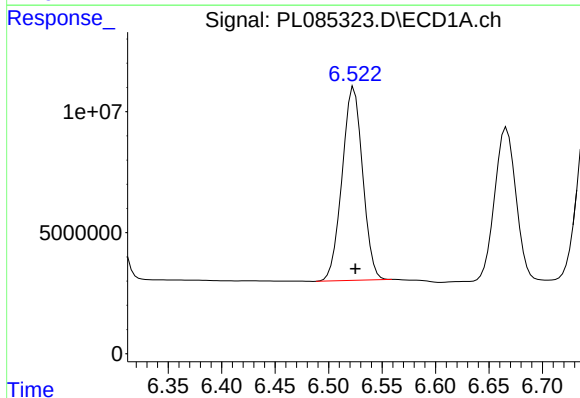
R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 127330124
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



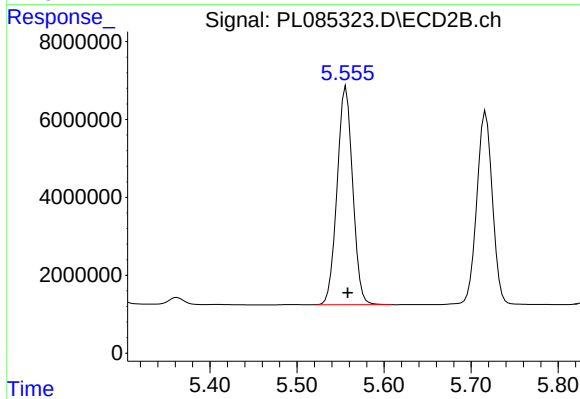
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 77053832
Conc: 54.81 ng/ml



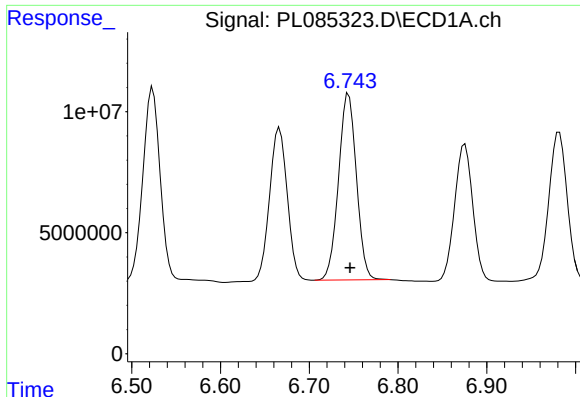
#14 Endrin

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 106916417
Conc: 51.76 ng/ml



#14 Endrin

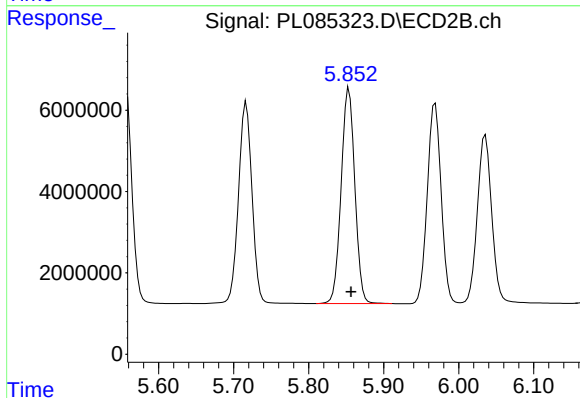
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 69580855
Conc: 54.44 ng/ml



#15 Endosulfan II

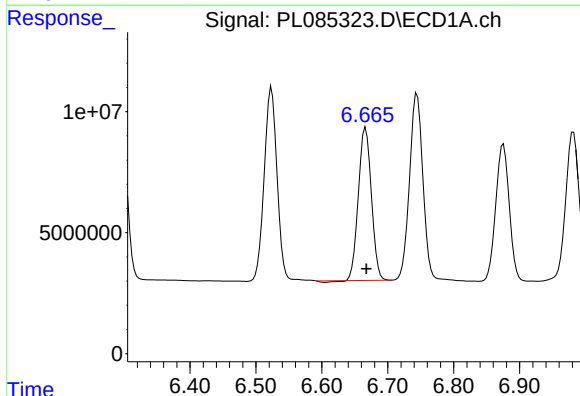
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 108006307
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



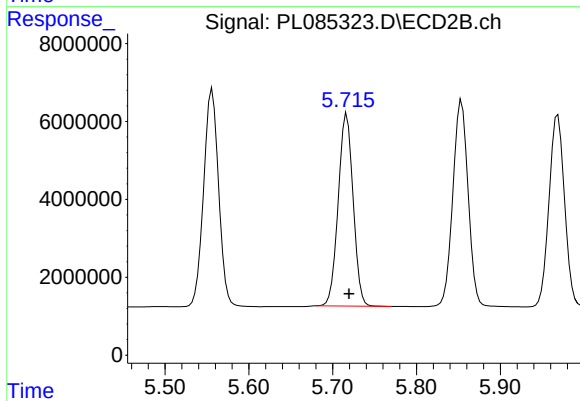
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 67235624
Conc: 54.30 ng/ml



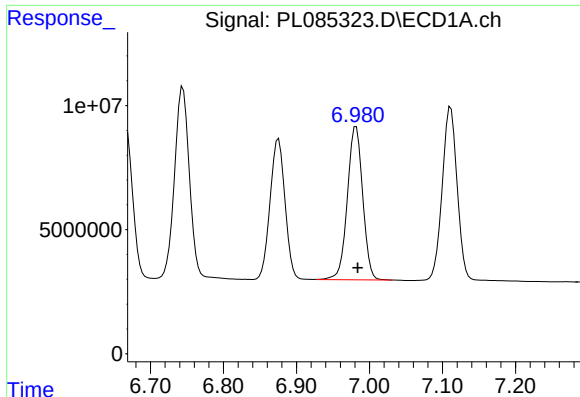
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 86268403
Conc: 56.03 ng/ml



#16 4,4'-DDD

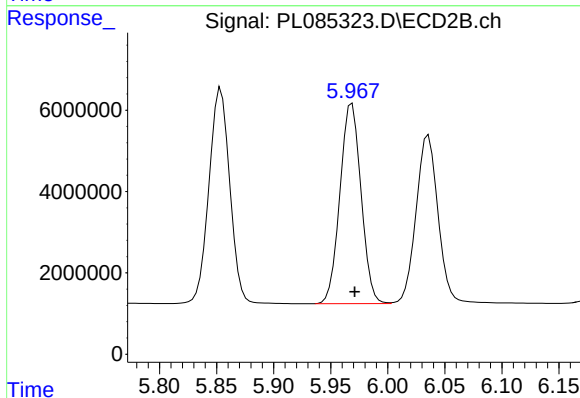
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 61008930
Conc: 58.07 ng/ml



#17 4,4'-DDT

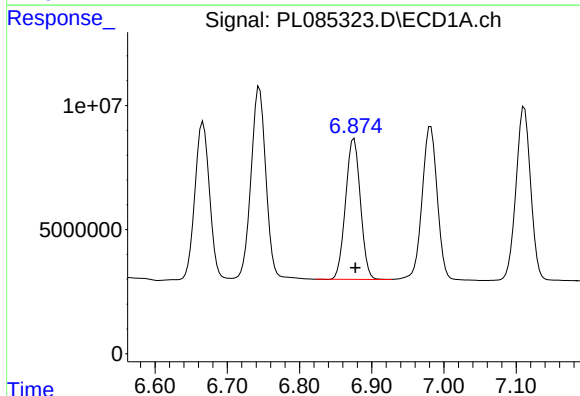
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 90338864
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



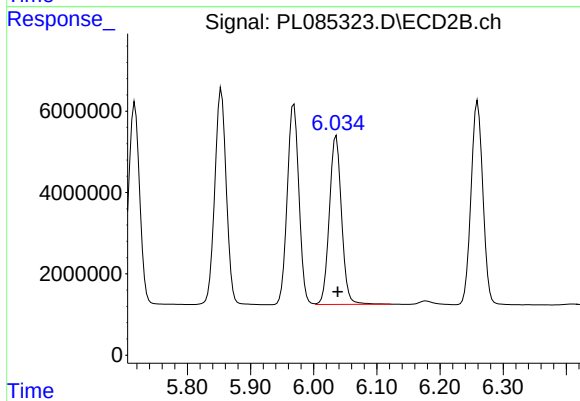
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 63287743
Conc: 54.28 ng/ml



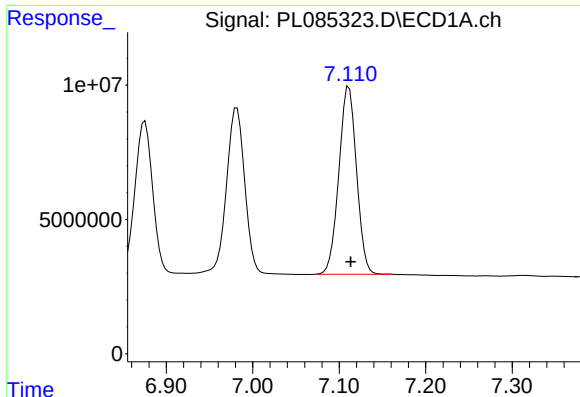
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 80628727
Conc: 52.45 ng/ml



#18 Endrin aldehyde

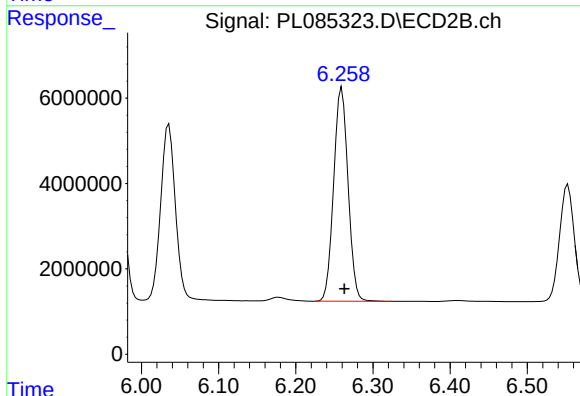
R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 55531586
Conc: 54.37 ng/ml



#19 Endosulfan Sulfate

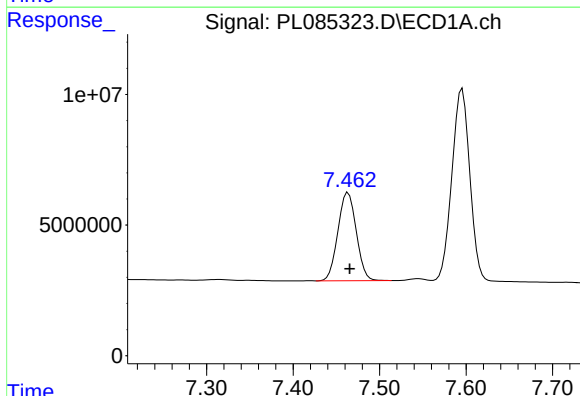
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 98653934
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



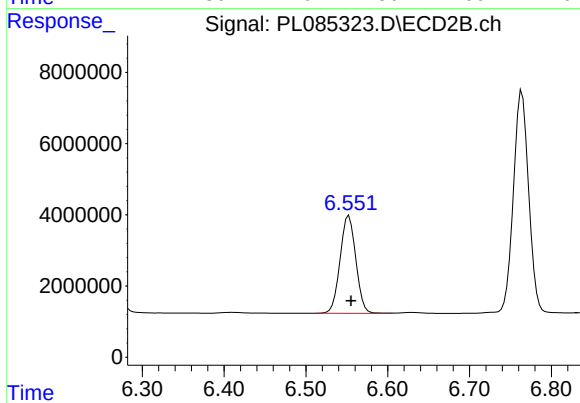
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 65084012
Conc: 54.24 ng/ml



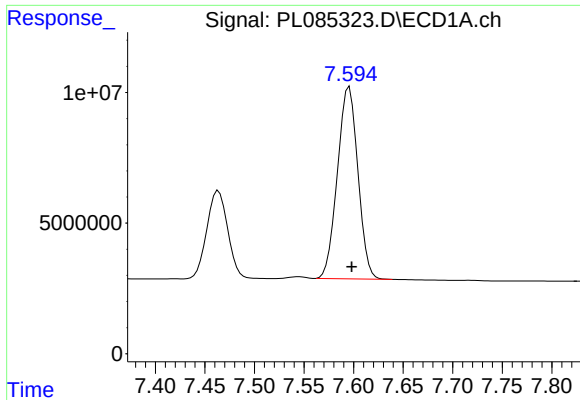
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 49560662
Conc: 54.55 ng/ml



#20 Methoxychlor

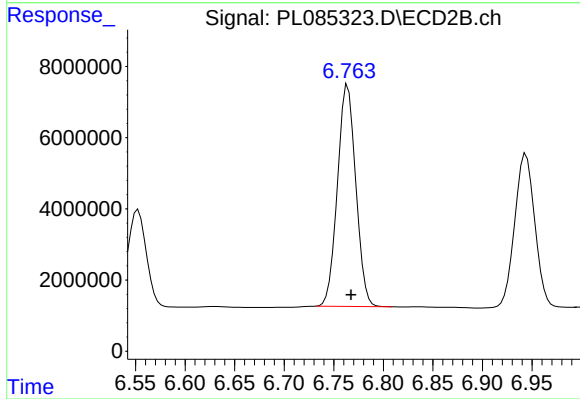
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 36537986
Conc: 54.31 ng/ml



#21 Endrin ketone

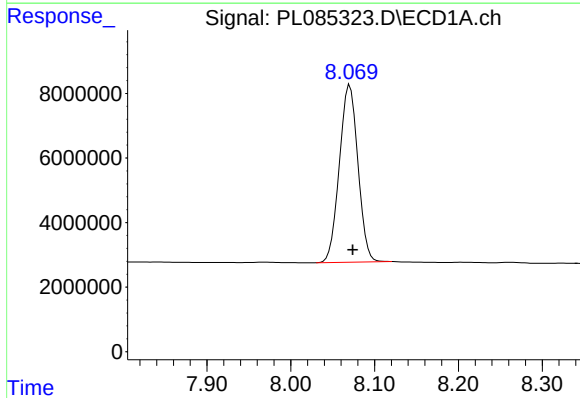
R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 105722747
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



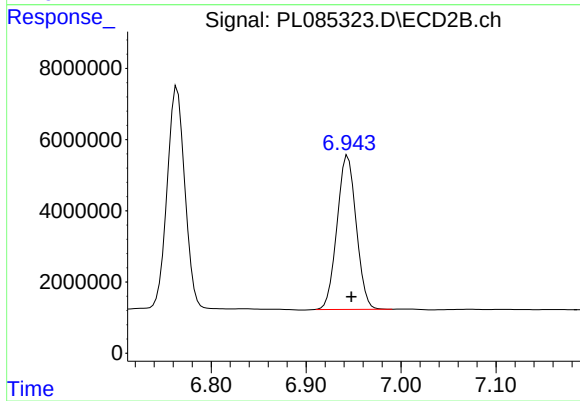
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 80201683
Conc: 54.37 ng/ml



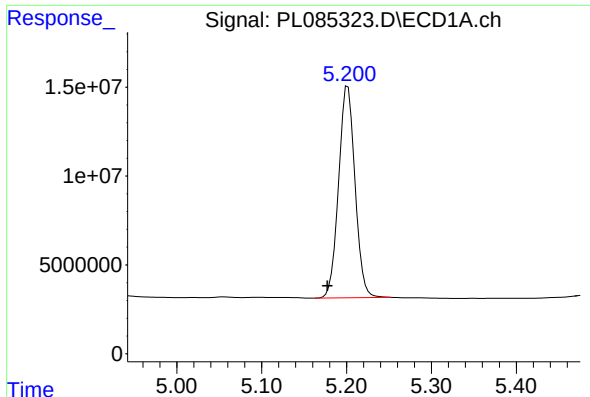
#22 Mirex

R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 84608318
Conc: 50.80 ng/ml



#22 Mirex

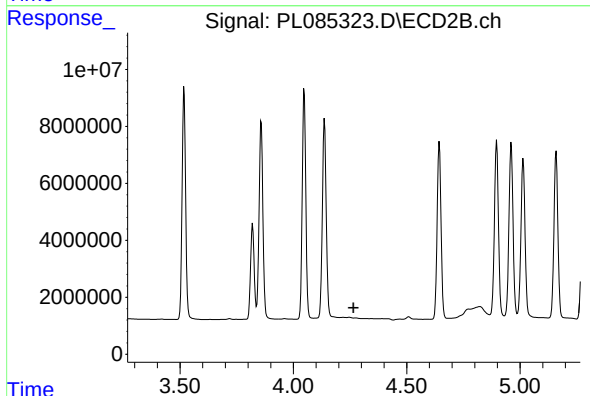
R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 60738926
Conc: 51.29 ng/ml



#24 Chlordane-2

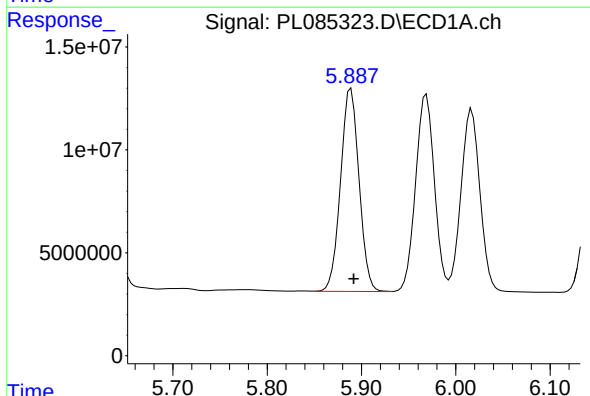
R.T.: 5.202 min
Delta R.T.: 0.024 min
Response: 159905207
Conc: 1526.39 ng/m

Instrument :
ECD_L
ClientSampleId :



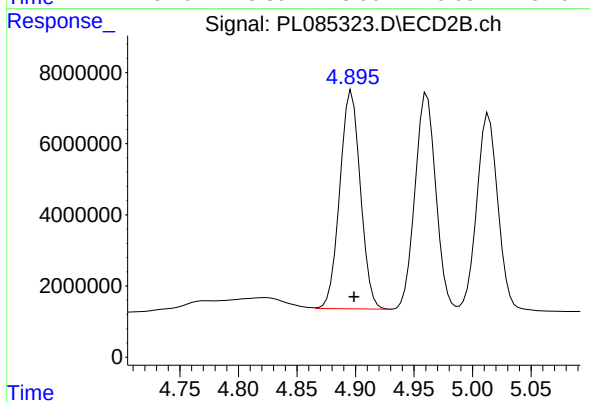
#24 Chlordane-2

R.T.: 4.277 min
Delta R.T.: 0.011 min
Response: -12443
Conc: N.D.



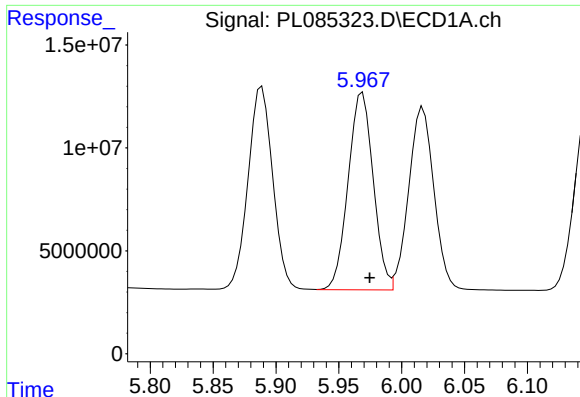
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 134432075
Conc: 371.93 ng/ml



#25 Chlordane-3

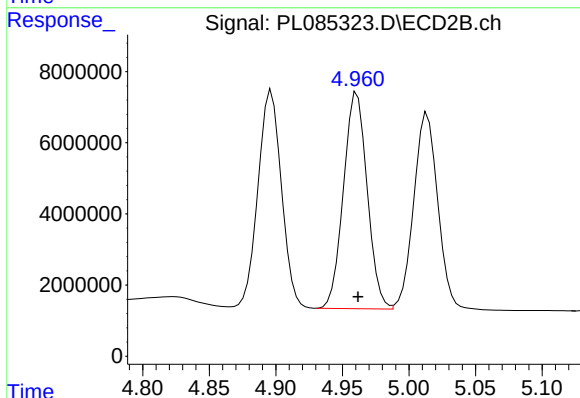
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 75062627
Conc: 559.01 ng/ml



#26 Chlordane-4

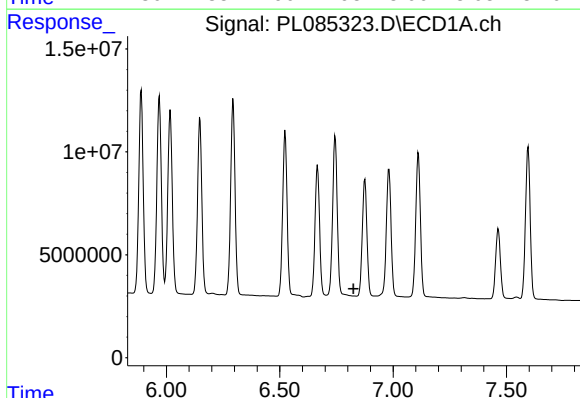
R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 132928129
Conc: 306.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



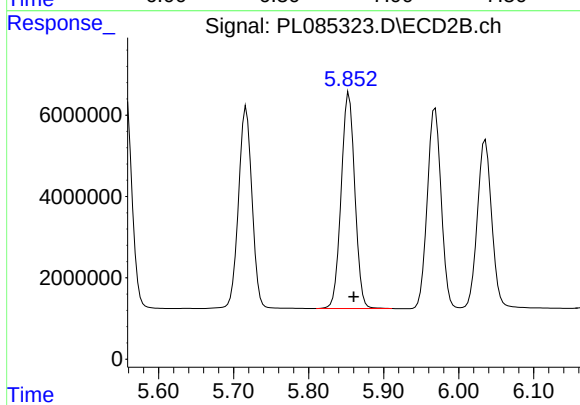
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 75481946
Conc: 507.59 ng/ml



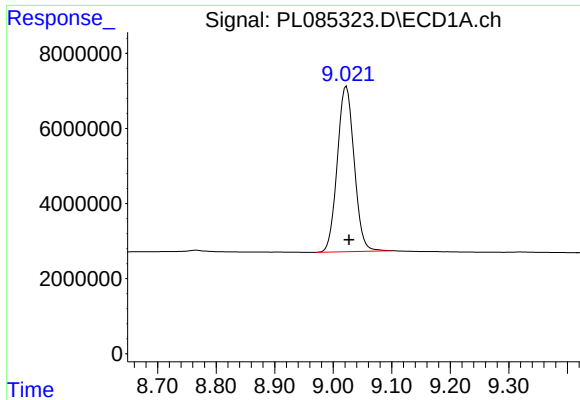
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

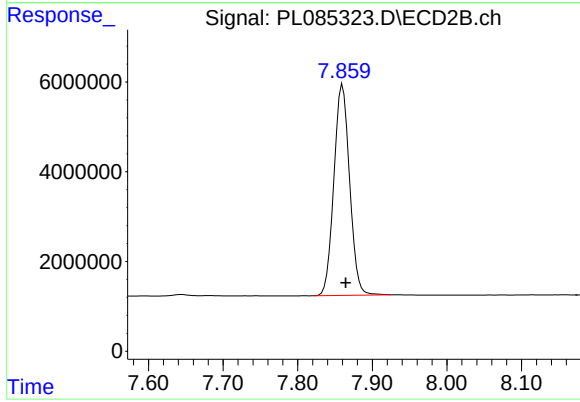
R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 67235624
Conc: 1320.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 88252857
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 68851238
Conc: 51.72 ng/ml