

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 11:12
 Operator : AR\AJ
 Sample : PB155485BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:47:40 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...	3.481	2.681	42802054	20034211	17.499	17.633
28)	SA Decachlor...	9.030	7.862	33698700	24686317	20.956	18.546
Target Compounds							
2)	A alpha-BHC	3.939	3.187	195.4E6	93662978	56.702	57.269
3)	MA gamma-BHC...	4.273	3.518	178.1E6	87343676	53.641	54.727
4)	MA Heptachlor	4.866	3.858	185.6E6	87235179	56.289	57.481
5)	MB Aldrin	5.208	4.138	164.5E6	83769252	53.501	54.798
6)	B beta-BHC	4.474	3.820	73793182	36507544	52.213	53.803
7)	B delta-BHC	4.720	4.048	170.1E6	88019437	53.812	56.291
8)	B Heptachlo...	5.638	4.645	144.4E6	77029342	55.338	56.131
9)	A Endosulfan I	6.023	5.015	133.8E6	72111223	55.721	52.611
10)	B gamma-Chl...	5.895	4.898	144.7E6	78200121	55.711	56.696
11)	B alpha-Chl...	5.975	4.961	141.7E6	78292580	55.079	52.391
12)	B 4,4'-DDE	6.154	5.160	121.4E6	72488540	58.403	58.268
13)	MA Dieldrin	6.300	5.282	132.5E6	76944209	54.387	54.732
14)	MA Endrin	6.530	5.557	113.7E6	70597740	55.066	55.231
15)	B Endosulfa...	6.750	5.855	112.0E6	65722421	55.334	53.078
16)	A 4,4'-DDD	6.672	5.718	96977511	63270449	62.987	60.223
17)	MA 4,4'-DDT	6.988	5.970	101.2E6	67234298	60.059	57.670
18)	B Endrin al...	6.882	6.036	85397001	56160452	55.556	54.982
19)	B Endosulfa...	7.117	6.262	106.4E6	67688549	56.819	56.407
20)	A Methoxychlor	7.470	6.554	51046168	35573294	56.181	52.880
21)	B Endrin ke...	7.601	6.766	108.3E6	81082632	55.309	54.972
22)	Mirex	8.076	6.946	86405927	62006440	51.881	52.361
23)	Chlordane-1	0.000	3.690	0	224522	N.D.	5.778 #
24)	Chlordane-2	0.000	4.260	0	87504	N.D.	1.816 #
25)	Chlordane-3	5.895	4.898	144.7E6	78200121	400.409	582.374 #
26)	Chlordane-4	5.975	4.961	141.7E6	78292580	326.658	526.487 #
27)	Chlordane-5	0.000	5.855	0	65722421	N.D.	1291.080 #

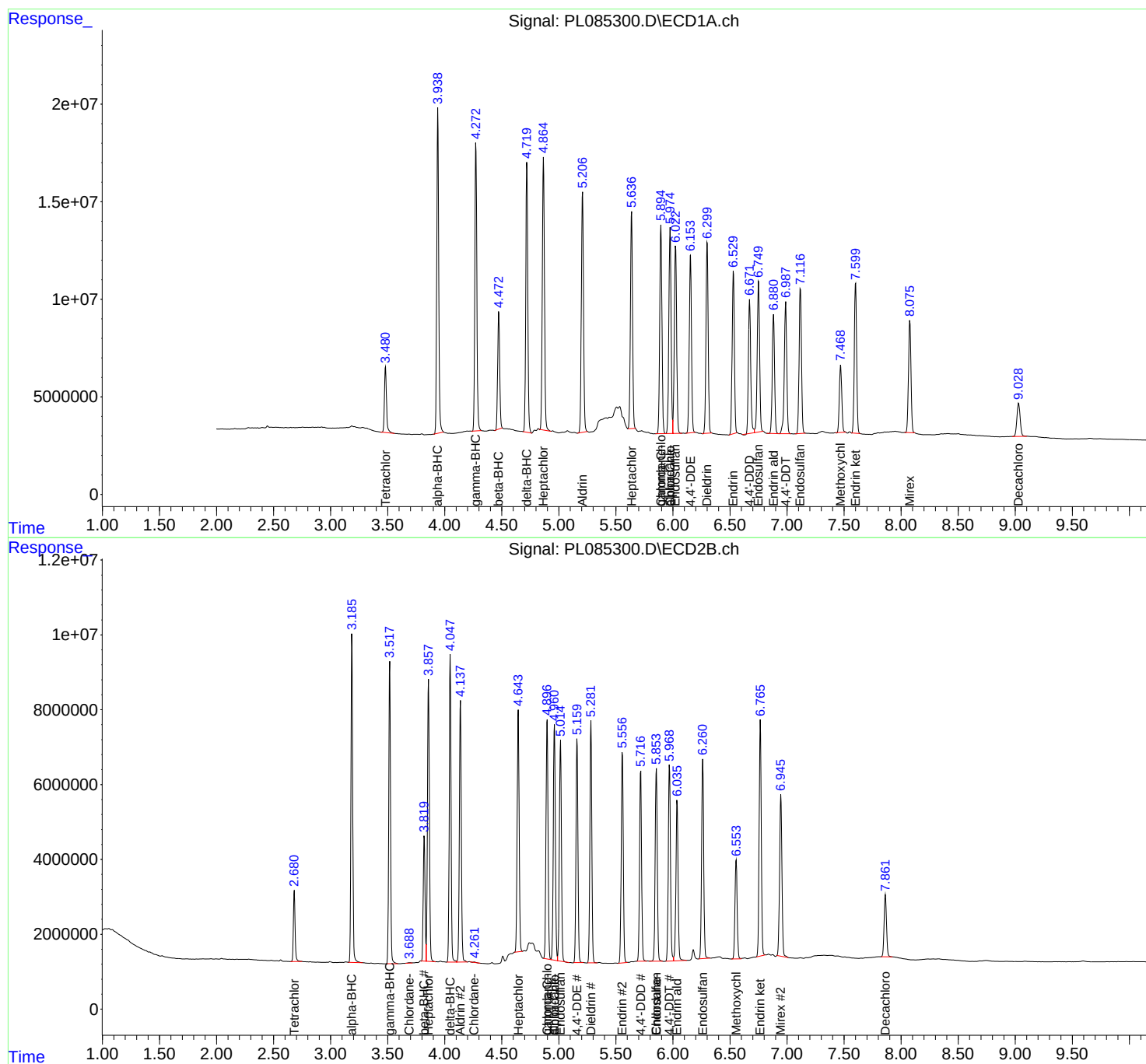
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

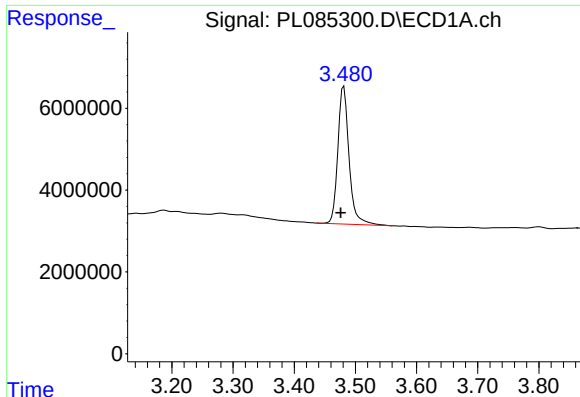
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
Data File : PL085300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 11:12
Operator : AR\AJ
Sample : PB155485BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 18:47:40 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

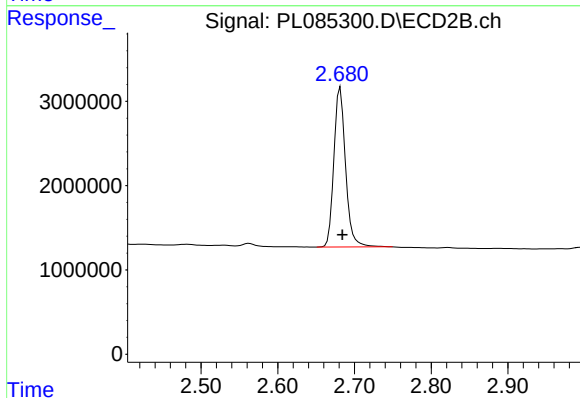




#1 Tetrachloro-m-xylene

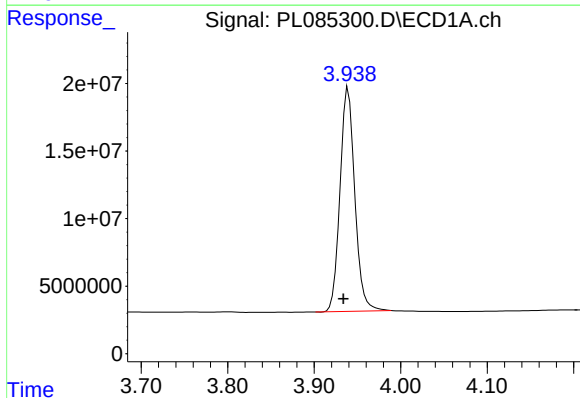
R.T.: 3.481 min
Delta R.T.: 0.005 min
Response: 42802054
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



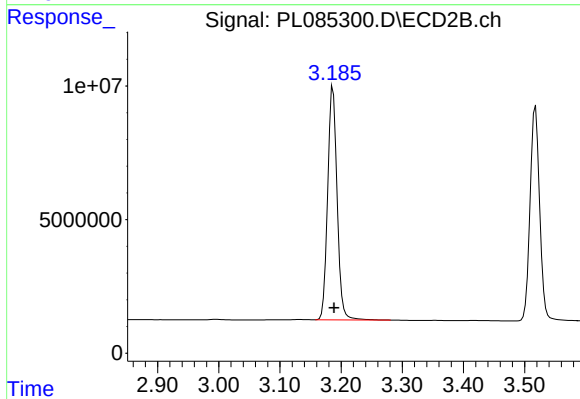
#1 Tetrachloro-m-xylene

R.T.: 2.681 min
Delta R.T.: -0.003 min
Response: 20034211
Conc: 17.63 ng/ml



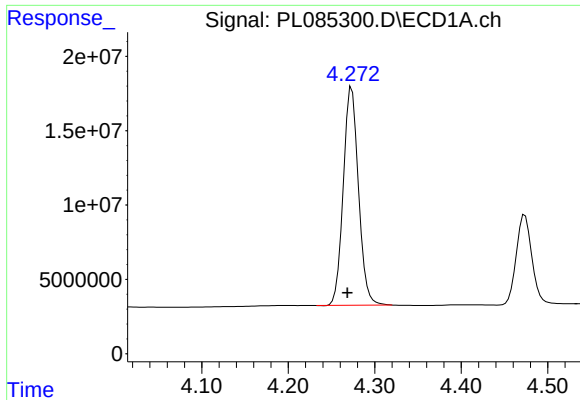
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.006 min
Response: 195383203
Conc: 56.70 ng/ml



#2 alpha-BHC

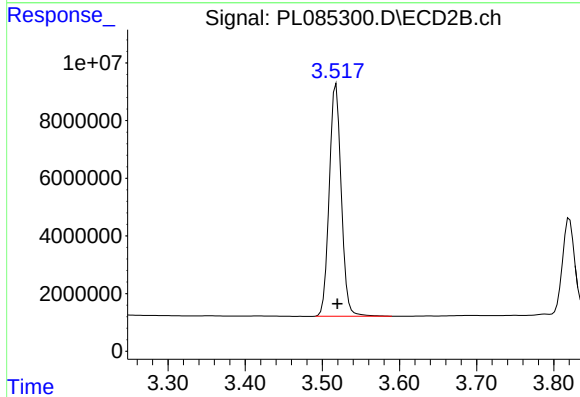
R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 93662978
Conc: 57.27 ng/ml



#3 gamma-BHC (Lindane)

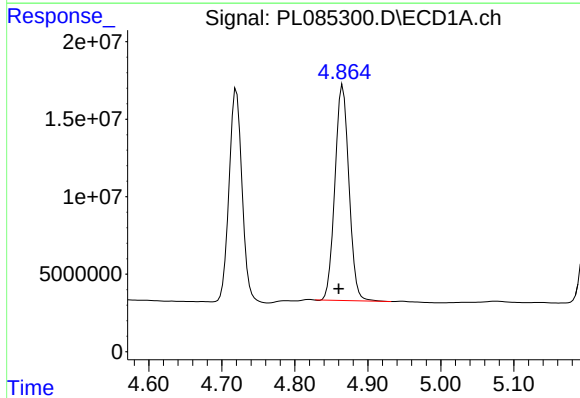
R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 178071087
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



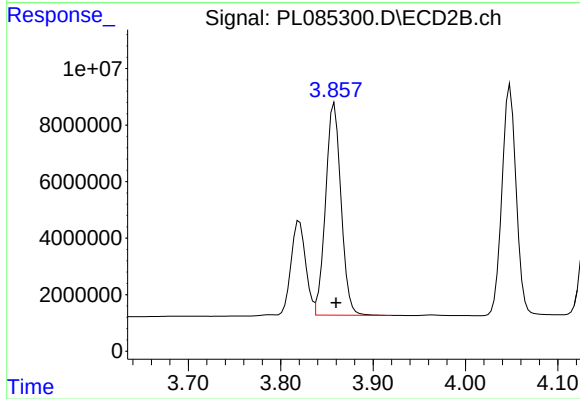
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.001 min
Response: 87343676
Conc: 54.73 ng/ml



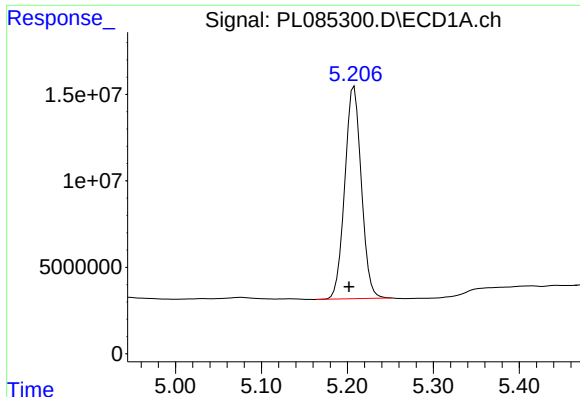
#4 Heptachlor

R.T.: 4.866 min
Delta R.T.: 0.006 min
Response: 185603813
Conc: 56.29 ng/ml



#4 Heptachlor

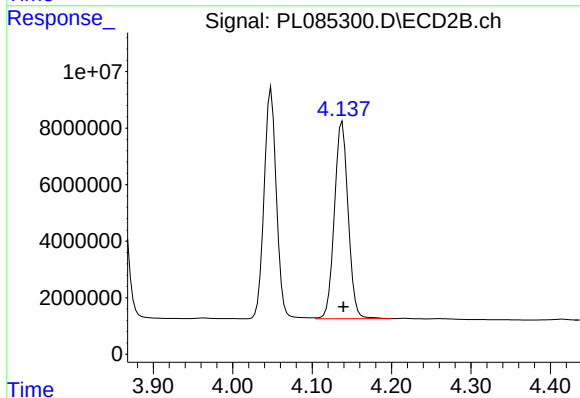
R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 87235179
Conc: 57.48 ng/ml



#5 Aldrin

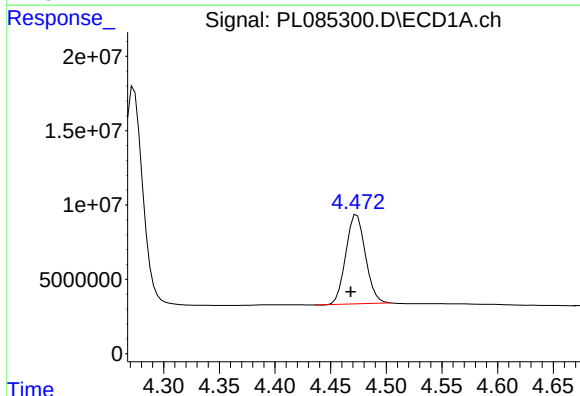
R.T.: 5.208 min
Delta R.T.: 0.006 min
Response: 164509353
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



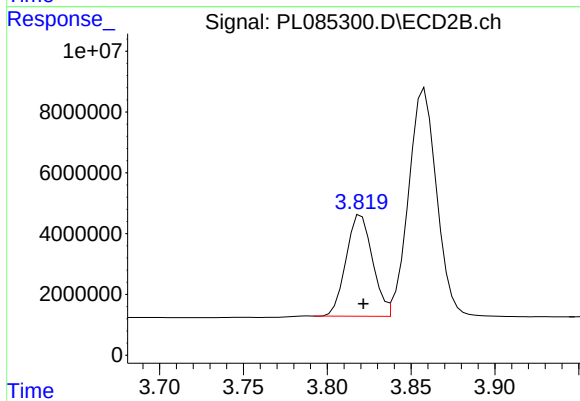
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 83769252
Conc: 54.80 ng/ml



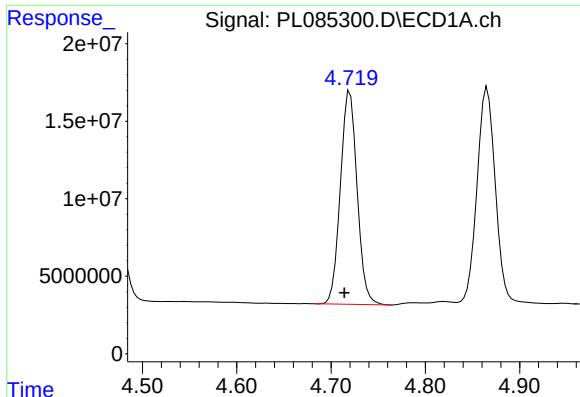
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.006 min
Response: 73793182
Conc: 52.21 ng/ml



#6 beta-BHC

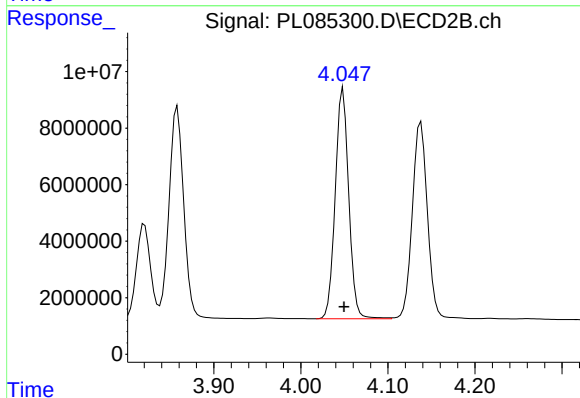
R.T.: 3.820 min
Delta R.T.: -0.001 min
Response: 36507544
Conc: 53.80 ng/ml



#7 delta-BHC

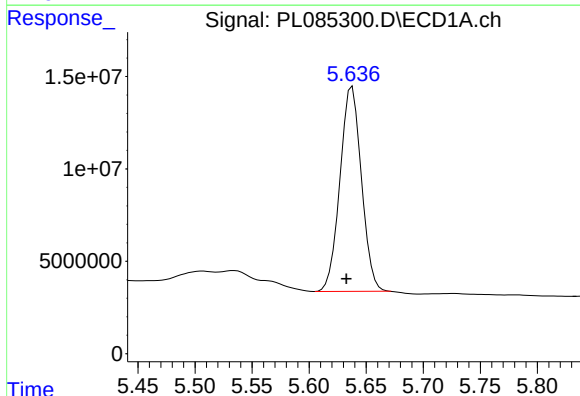
R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 170074314
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



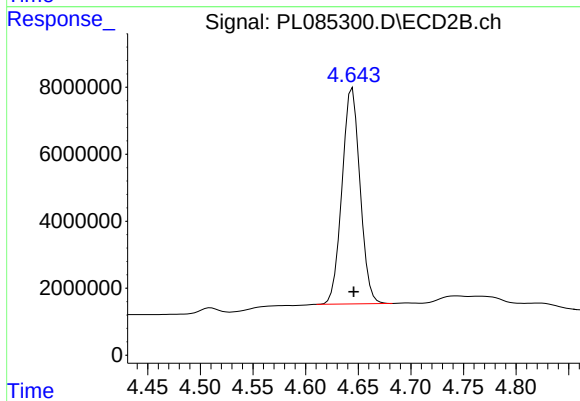
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 88019437
Conc: 56.29 ng/ml



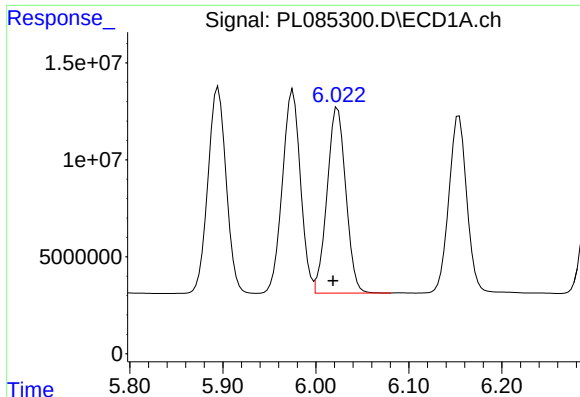
#8 Heptachlor epoxide

R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: 144429265
Conc: 55.34 ng/ml



#8 Heptachlor epoxide

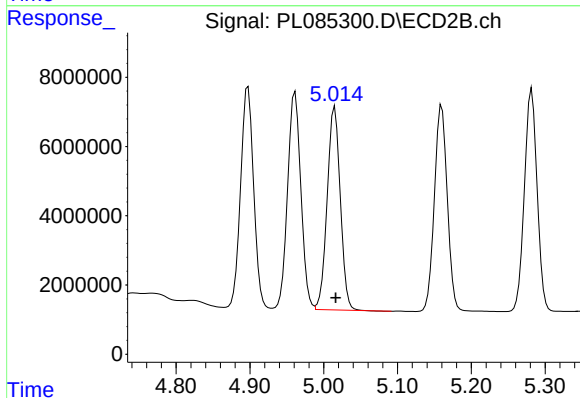
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 77029342
Conc: 56.13 ng/ml



#9 Endosulfan I

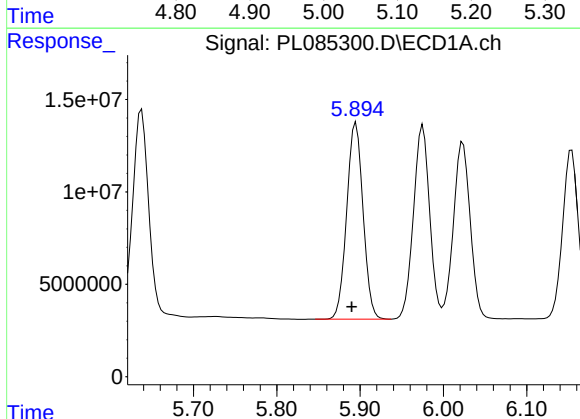
R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 133822736
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



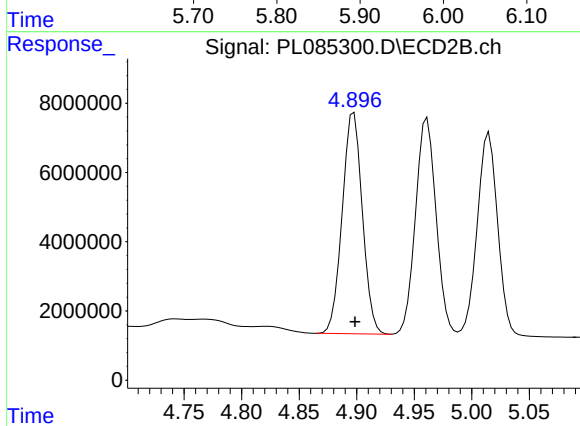
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 72111223
Conc: 52.61 ng/ml



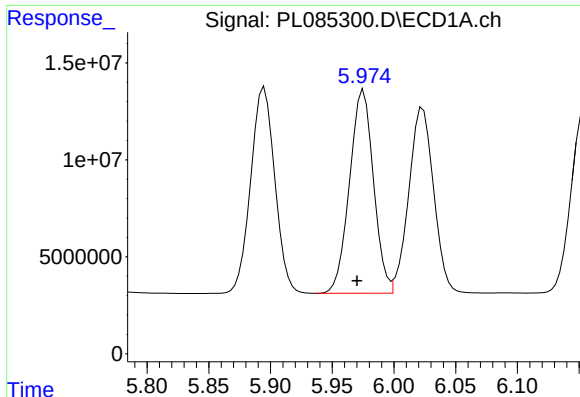
#10 gamma-Chlordane

R.T.: 5.895 min
Delta R.T.: 0.005 min
Response: 144724804
Conc: 55.71 ng/ml



#10 gamma-Chlordane

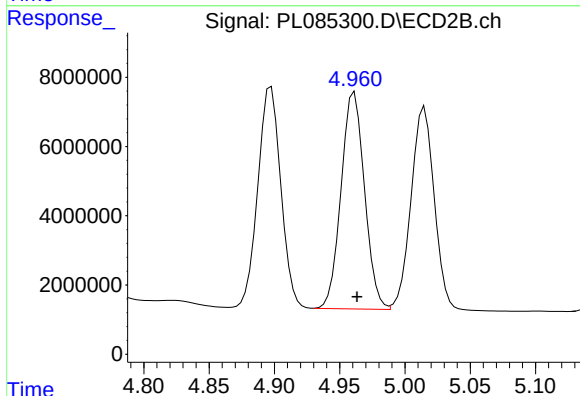
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 78200121
Conc: 56.70 ng/ml



#11 alpha-Chlordane

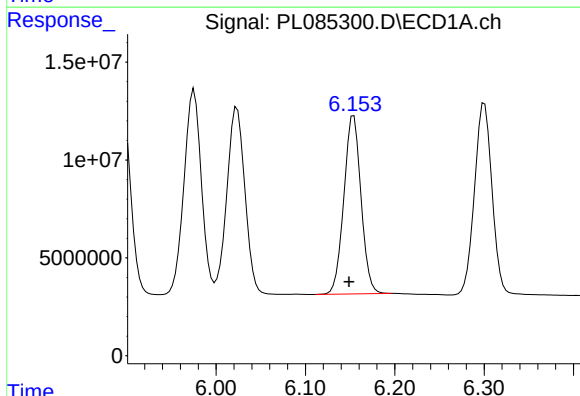
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 141719643
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



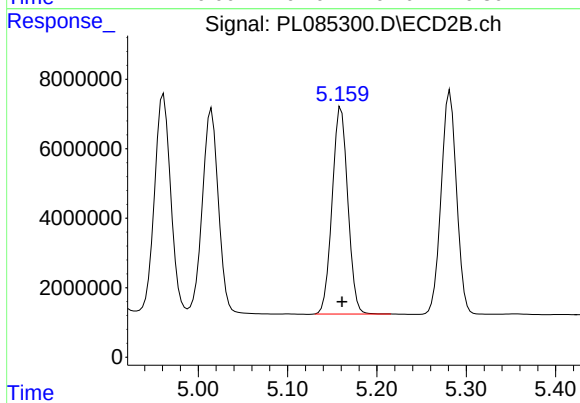
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 78292580
Conc: 52.39 ng/ml



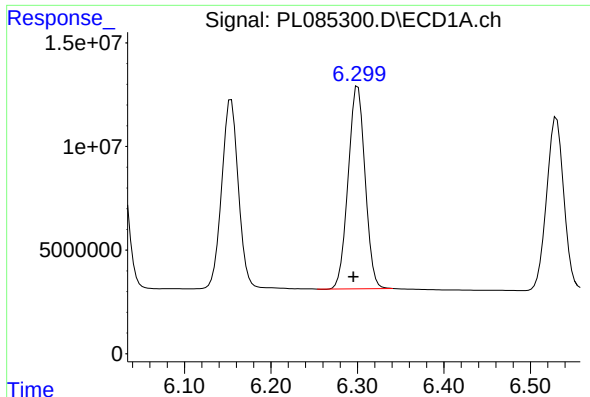
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 121403223
Conc: 58.40 ng/ml



#12 4,4'-DDE

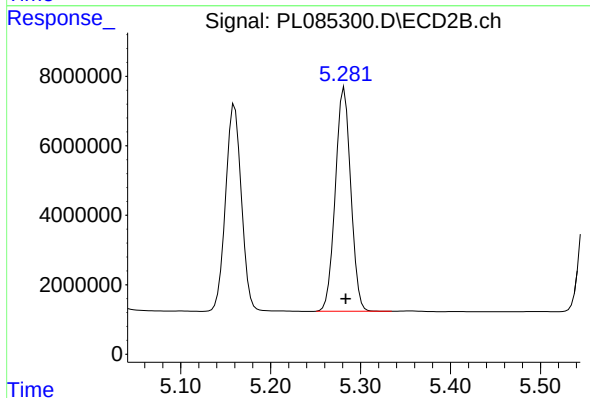
R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 72488540
Conc: 58.27 ng/ml



#13 Dieldrin

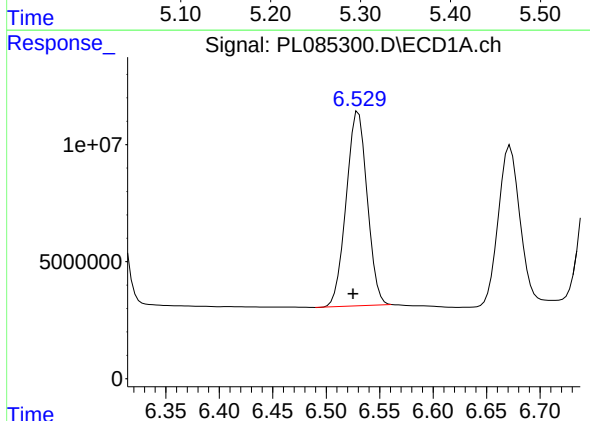
R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 132512441
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



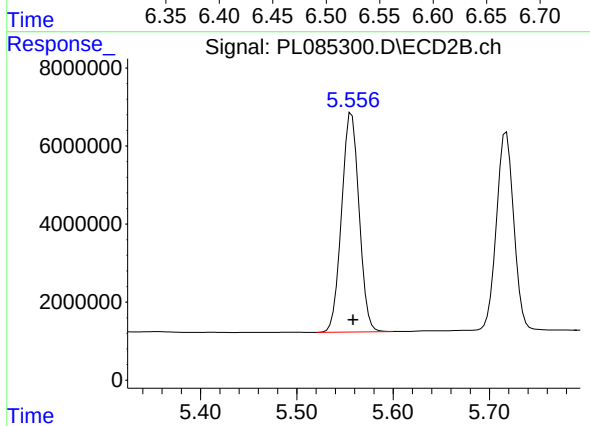
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 76944209
Conc: 54.73 ng/ml



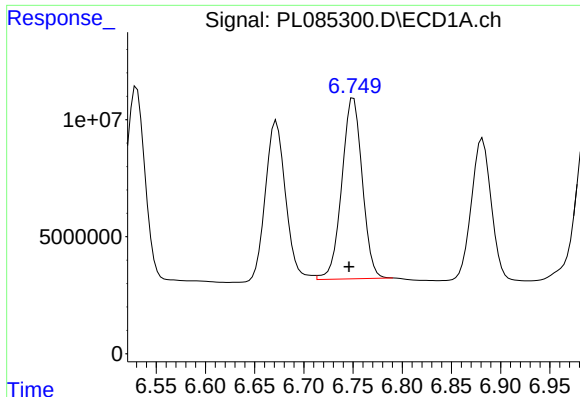
#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 113746662
Conc: 55.07 ng/ml



#14 Endrin

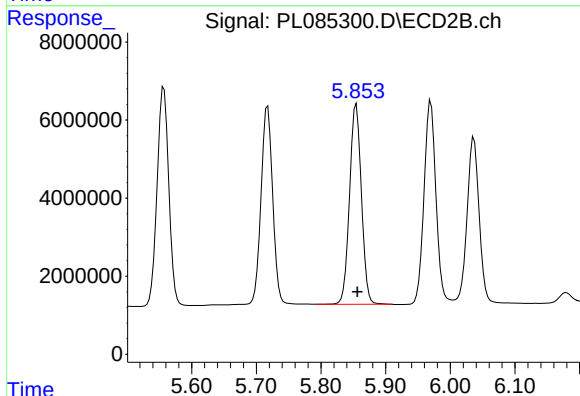
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 70597740
Conc: 55.23 ng/ml



#15 Endosulfan II

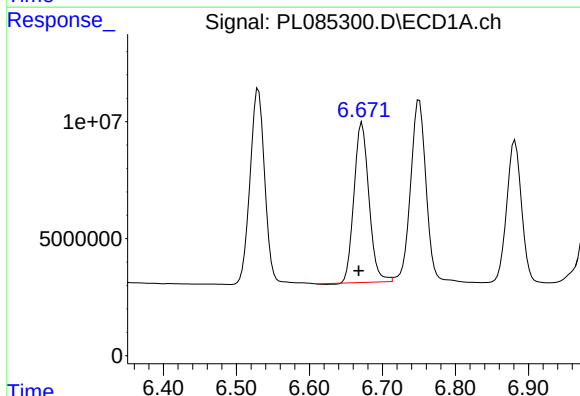
R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 111972049
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



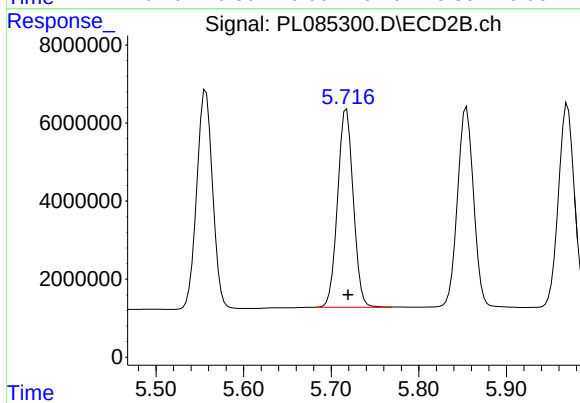
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 65722421
Conc: 53.08 ng/ml



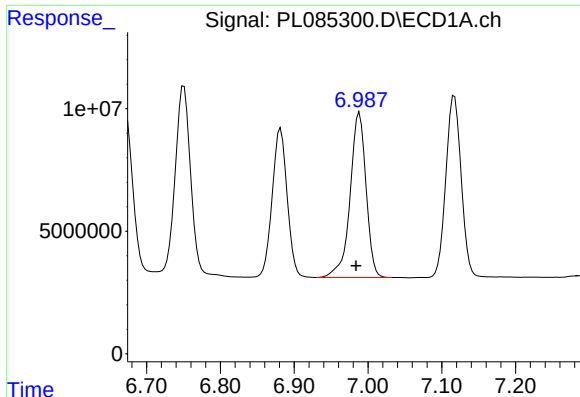
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 96977511
Conc: 62.99 ng/ml



#16 4,4'-DDD

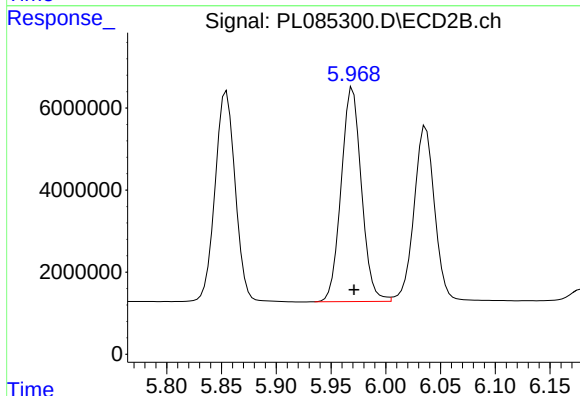
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 63270449
Conc: 60.22 ng/ml



#17 4,4'-DDT

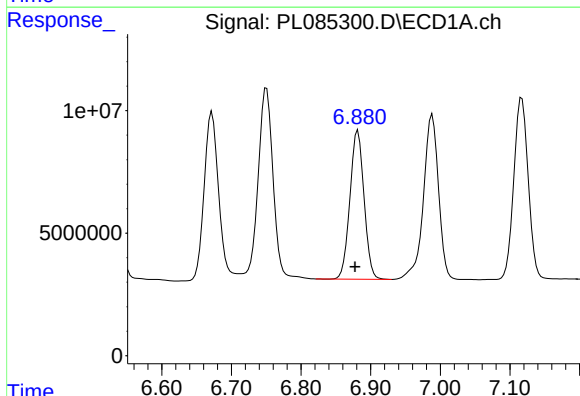
R.T.: 6.988 min
Delta R.T.: 0.005 min
Response: 101175049
Conc: 60.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



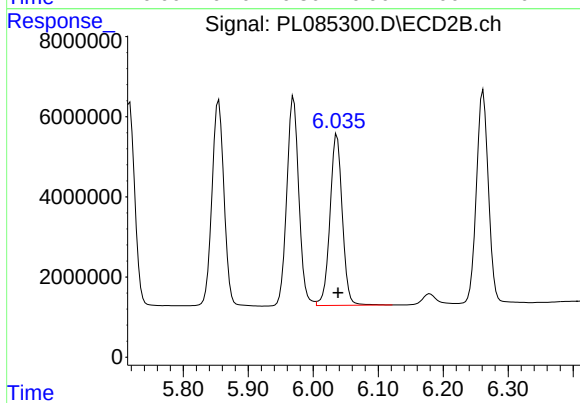
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 67234298
Conc: 57.67 ng/ml



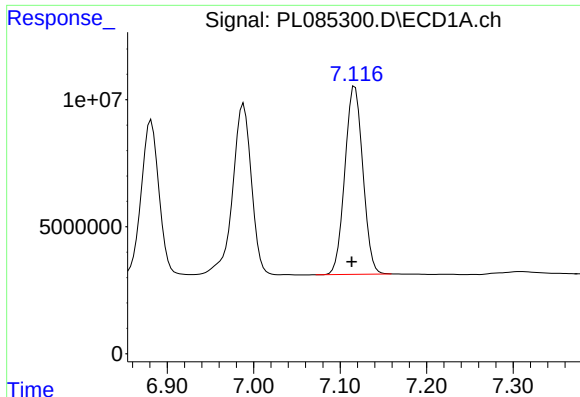
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: 0.004 min
Response: 85397001
Conc: 55.56 ng/ml



#18 Endrin aldehyde

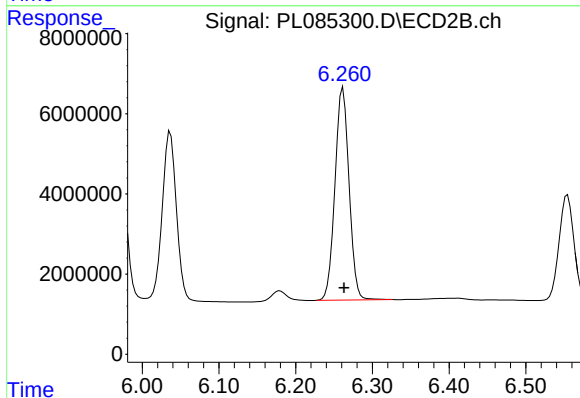
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 56160452
Conc: 54.98 ng/ml



#19 Endosulfan Sulfate

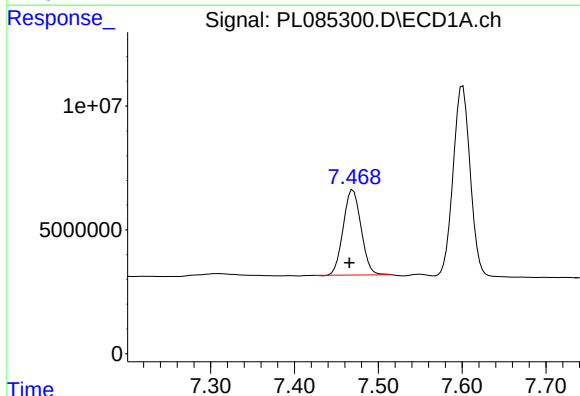
R.T.: 7.117 min
Delta R.T.: 0.004 min
Response: 106354442
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



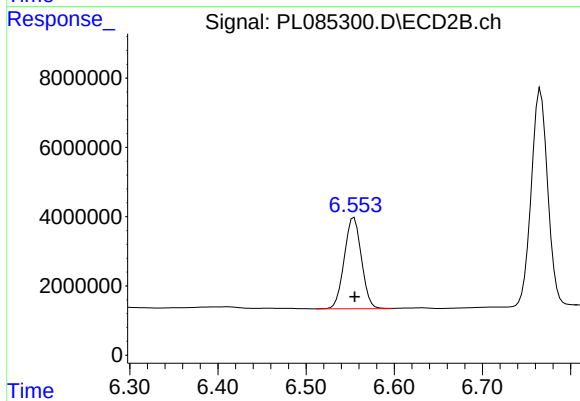
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 67688549
Conc: 56.41 ng/ml



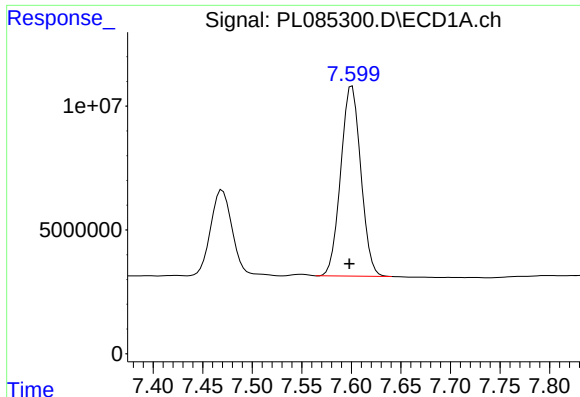
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: 0.004 min
Response: 51046168
Conc: 56.18 ng/ml



#20 Methoxychlor

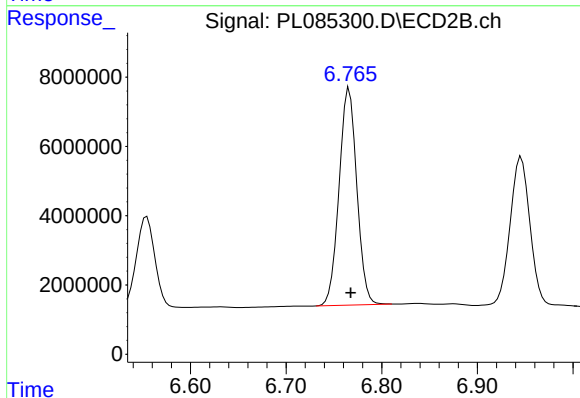
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 35573294
Conc: 52.88 ng/ml



#21 Endrin ketone

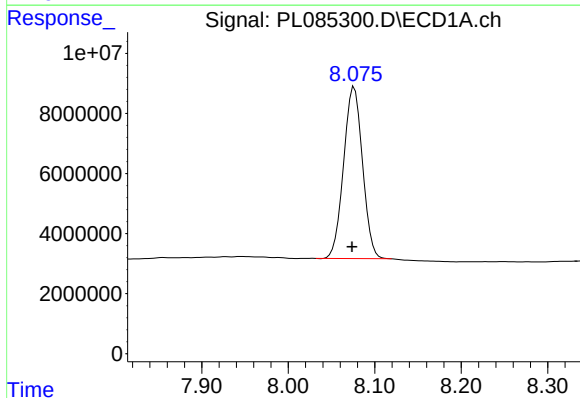
R.T.: 7.601 min
Delta R.T.: 0.003 min
Response: 108342818
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



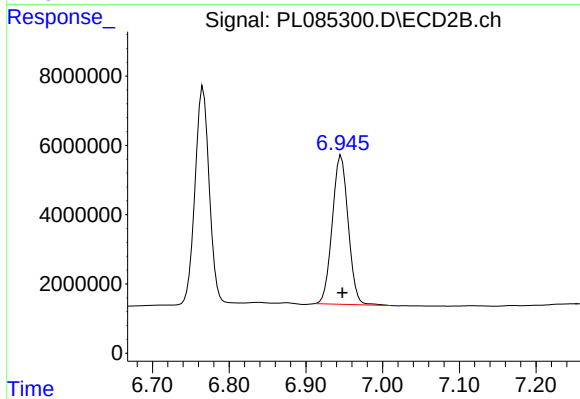
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 81082632
Conc: 54.97 ng/ml



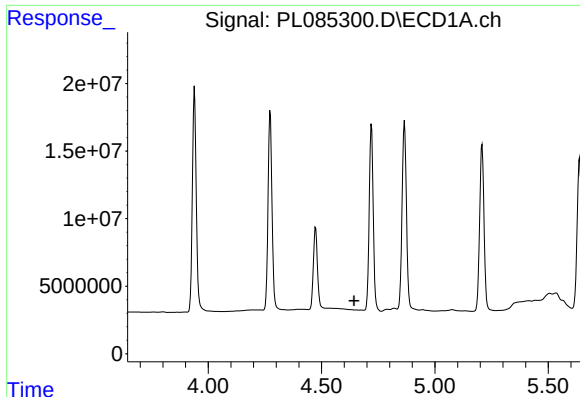
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.003 min
Response: 86405927
Conc: 51.88 ng/ml



#22 Mirex

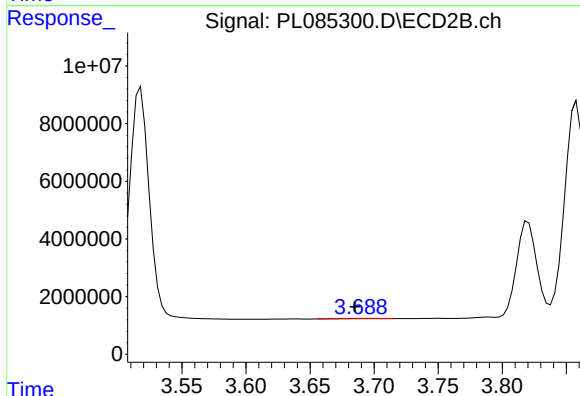
R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 62006440
Conc: 52.36 ng/ml



#23 Chlordane-1

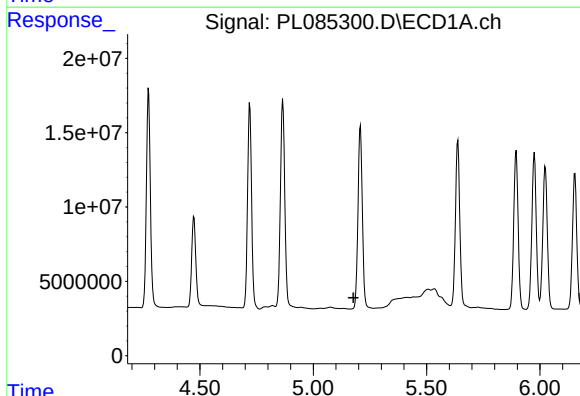
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



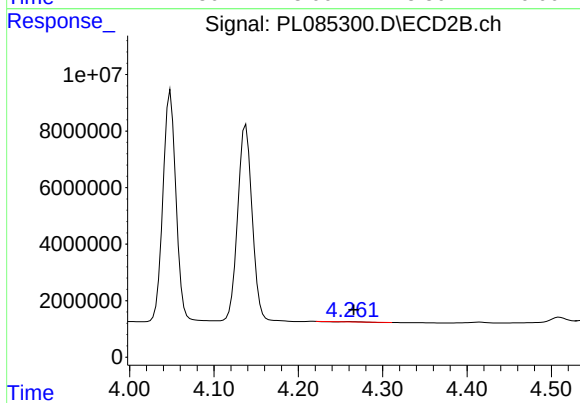
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.005 min
Response: 224522
Conc: 5.78 ng/ml



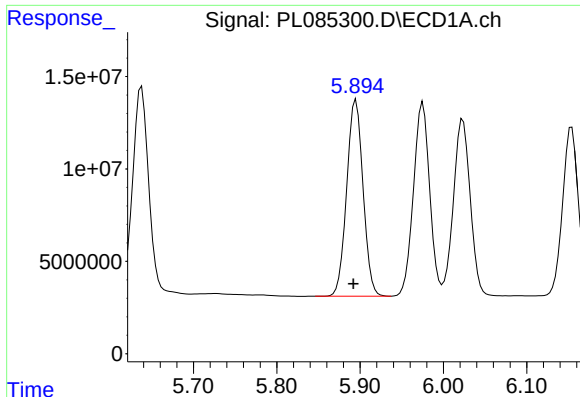
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



#24 Chlordane-2

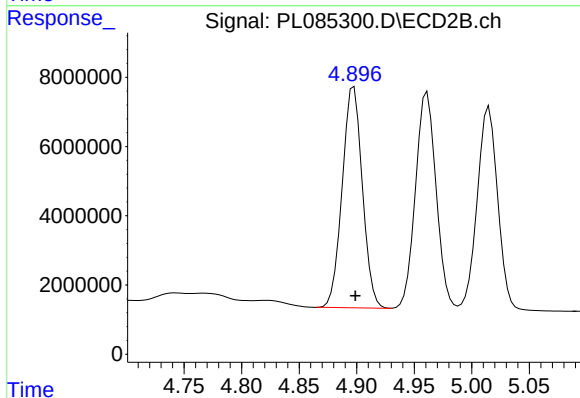
R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 87504
Conc: 1.82 ng/ml



#25 Chlordane-3

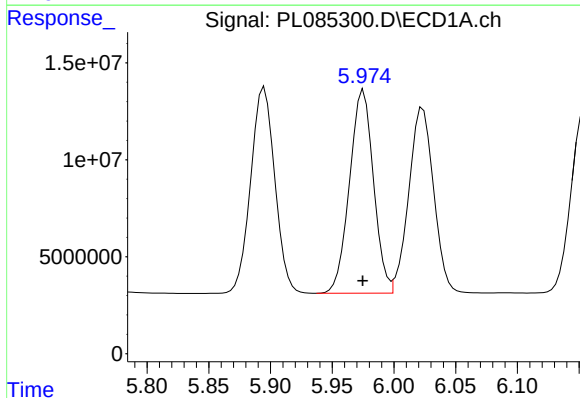
R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 144724804
Conc: 400.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



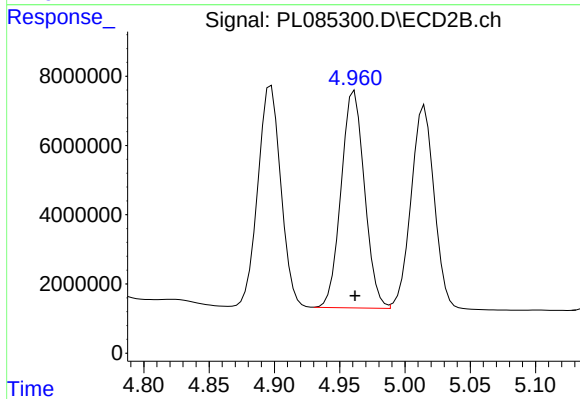
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 78200121
Conc: 582.37 ng/ml



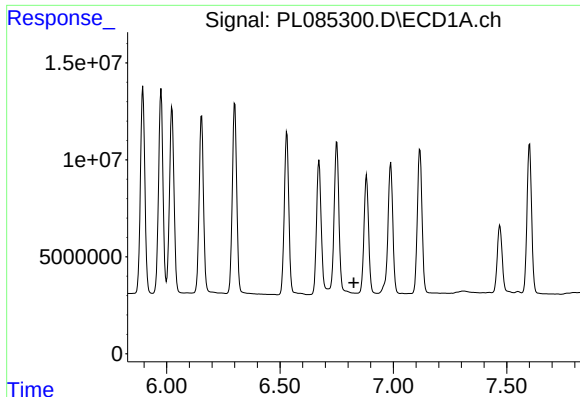
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 141719643
Conc: 326.66 ng/ml



#26 Chlordane-4

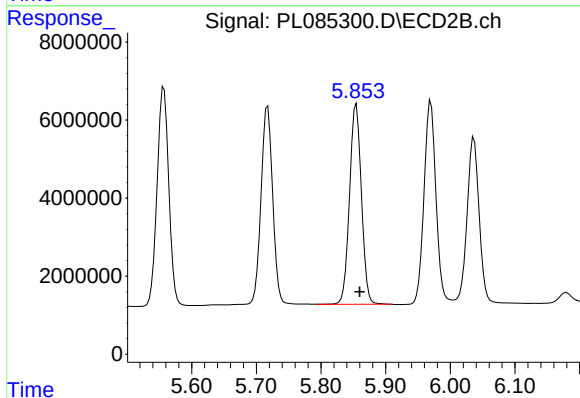
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 78292580
Conc: 526.49 ng/ml



#27 Chlordane-5

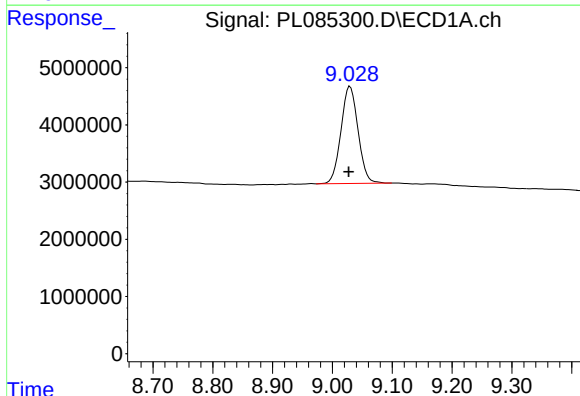
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



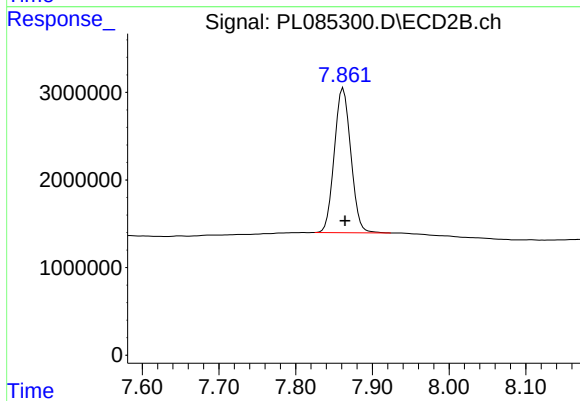
#27 Chlordane-5

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 65722421
Conc: 1291.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.002 min
Response: 33698700
Conc: 20.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 24686317
Conc: 18.55 ng/ml