

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 15:58
 Operator : AJ\SJ
 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 26 23:12:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 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...	3.330	3.943	502.1E6	128.6E6	54.292	53.887
28)	SA Decachlor...	8.003	8.985	510.4E6	132.0E6	45.591	46.232
Target Compounds							
2)	A alpha-BHC	3.759	4.332	813.7E6	184.9E6	55.663	55.701
3)	MA gamma-BHC...	4.035	4.615	748.4E6	172.3E6	56.460	54.936
4)	MA Heptachlor	4.320	5.120	764.3E6	176.1E6	53.645	52.410
5)	MB Aldrin	4.559	5.423	756.0E6	167.8E6	54.288	53.755
6)	B beta-BHC	4.289	4.790	303.2E6	77596168	53.670	53.855
7)	B delta-BHC	4.483	5.004	721.5E6	153.1E6	55.537	60.955
8)	B Heptachlor...	4.997	5.809	676.8E6	153.5E6	52.812	54.932
9)	A Endosulfan I	5.327	6.165	636.5E6	145.0E6	52.637	51.637
10)	B gamma-Chl...	5.220	6.044	701.8E6	158.6E6	52.713	52.420
11)	B alpha-Chl...	5.275	6.115	682.6E6	156.5E6	52.313	51.739
12)	B 4,4'-DDE	5.443	6.275	659.6E6	144.8E6	53.025	52.430
13)	MA Dieldrin	5.567	6.422	683.0E6	151.8E6	52.610	51.923
14)	MA Endrin	5.820	6.639	579.5E6	123.9E6	48.765	48.511
15)	B Endosulfa...	6.095	6.850	572.7E6	131.4E6	51.148	50.074
16)	A 4,4'-DDD	5.955	6.765	530.4E6	119.8E6	53.940	53.374
17)	MA 4,4'-DDT	6.189	7.063	499.9E6	115.7E6	50.138	48.548
18)	B Endrin al...	6.262	6.974	473.7E6	115.3E6	50.203	49.909
19)	B Endosulfa...	6.474	7.197	562.0E6	135.5E6	50.417	49.471
20)	A Methoxychlor	6.735	7.524	255.3E6	65913424	47.994	47.009
21)	B Endrin ke...	6.956	7.666	616.9E6	142.6E6	52.022	50.714
22)	Mirex	7.131	8.117	443.0E6	110.3E6	47.197	47.409
23)	Chlordane-1	0.000	5.004	0	153.1E6	N.D.	597.708 #
24)	Chlordane-2	0.000	5.423	0	167.8E6	N.D.	539.140 #
25)	Chlordane-3	5.275	6.115	682.6E6	156.5E6	517.776	528.425
26)	Chlordane-4	5.327	6.165	636.5E6	145.0E6	518.049	526.505
27)	Chlordane-5	6.095	6.974	572.7E6	115.3E6	1350.727	511.661 #

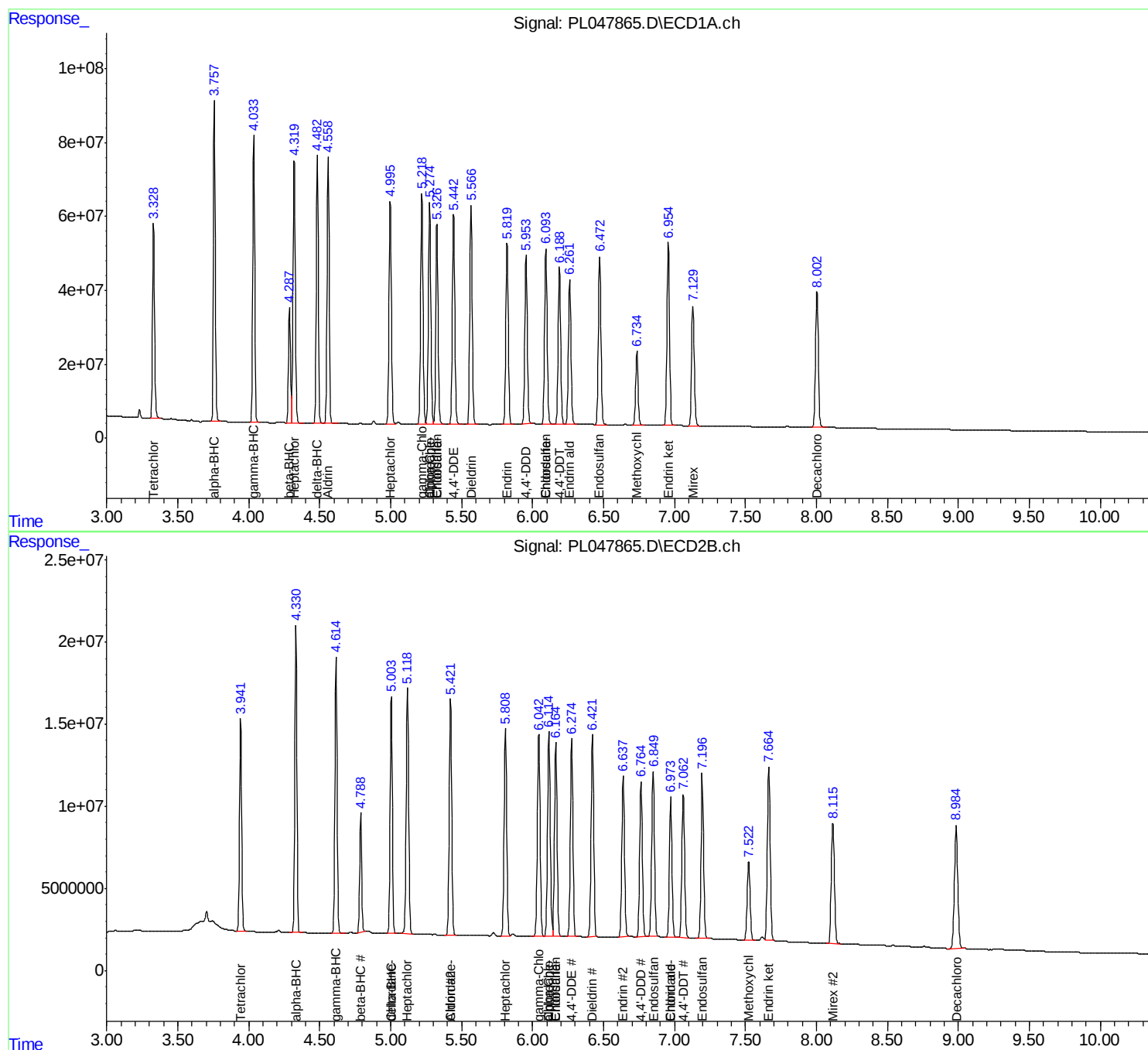
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

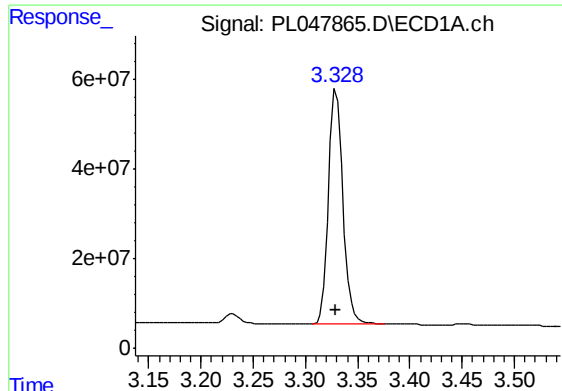
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
Data File : PL047865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 15:58
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 23:12:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
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

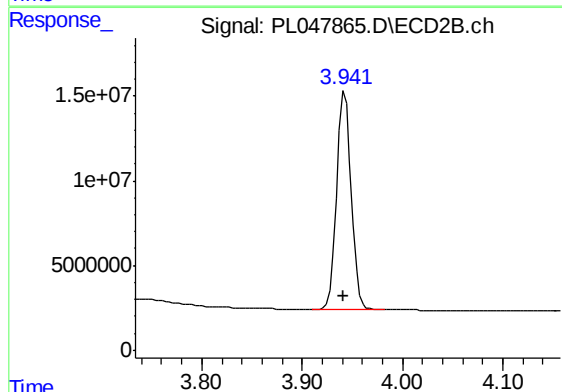




#1 Tetrachloro-m-xylene

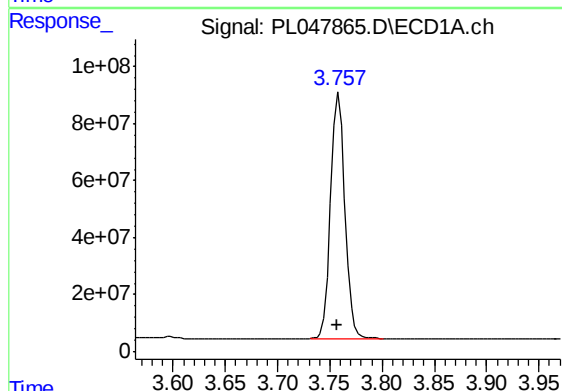
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 502109381
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



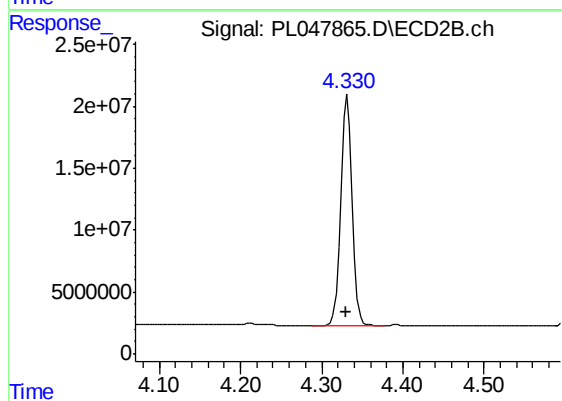
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.001 min
Response: 128642255
Conc: 53.89 ng/ml



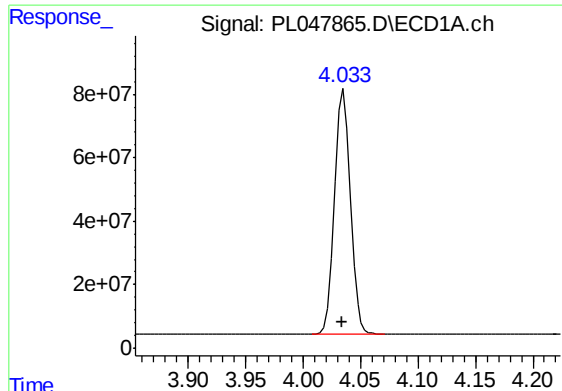
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 813713248
Conc: 55.66 ng/ml



#2 alpha-BHC

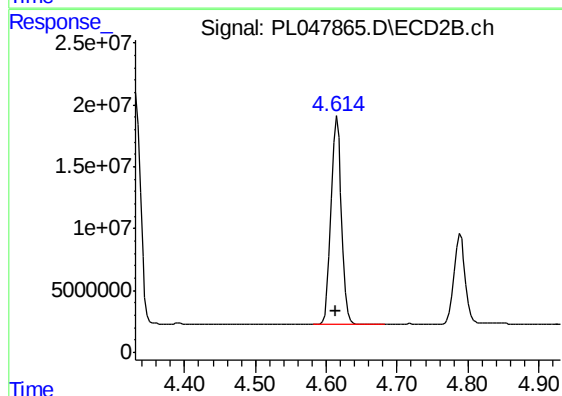
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 184856506
Conc: 55.70 ng/ml



#3 gamma-BHC (Lindane)

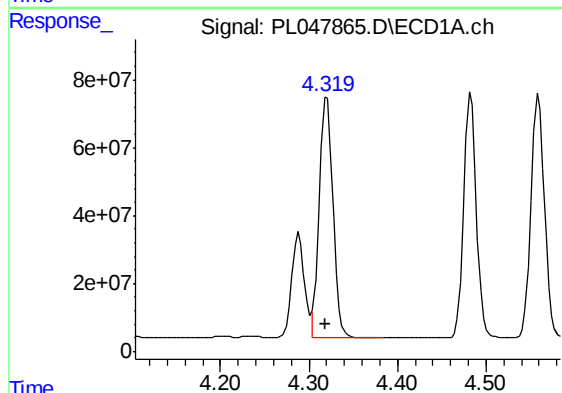
R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 748358323
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



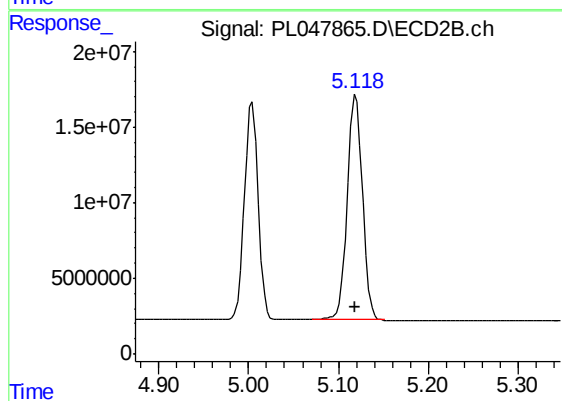
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 172304718
Conc: 54.94 ng/ml



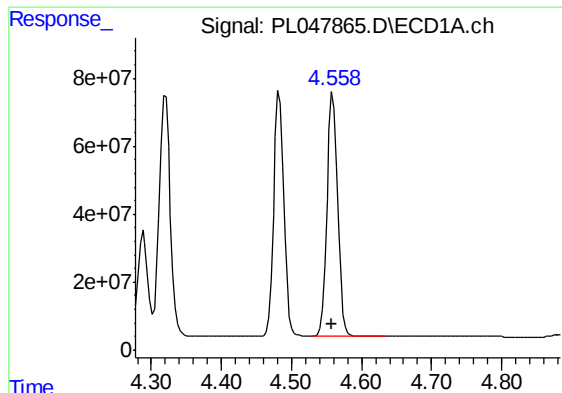
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 764333803
Conc: 53.64 ng/ml



#4 Heptachlor

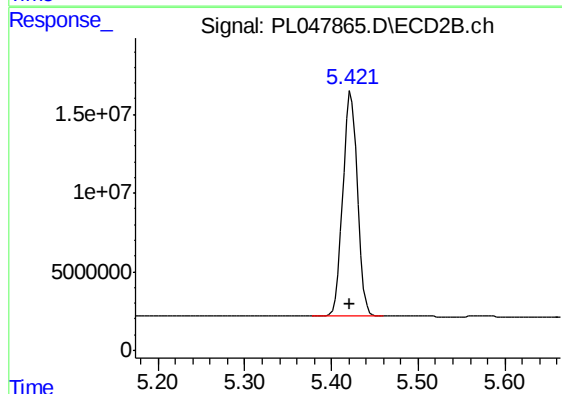
R.T.: 5.120 min
Delta R.T.: 0.001 min
Response: 176137072
Conc: 52.41 ng/ml



#5 Aldrin

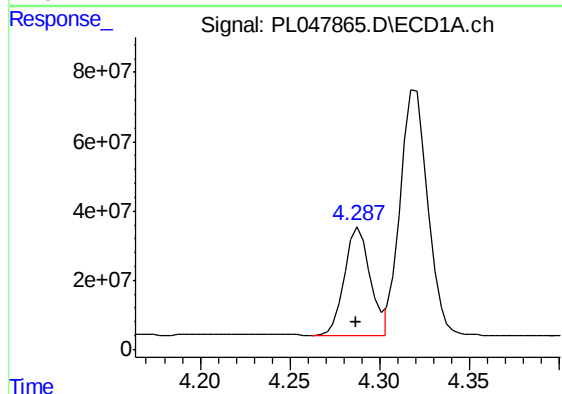
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 755992146
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



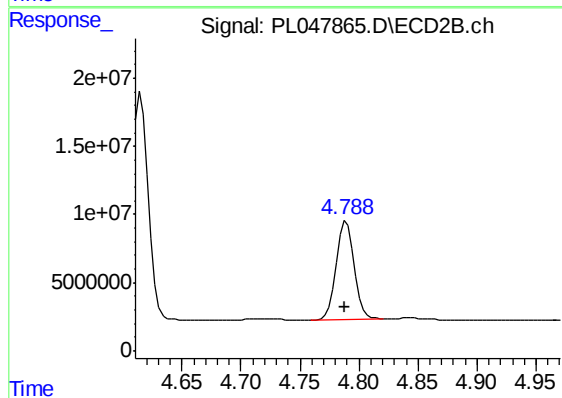
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 167769109
Conc: 53.76 ng/ml



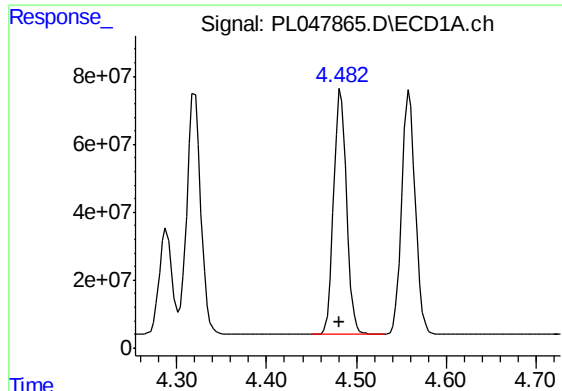
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 303235178
Conc: 53.67 ng/ml



#6 beta-BHC

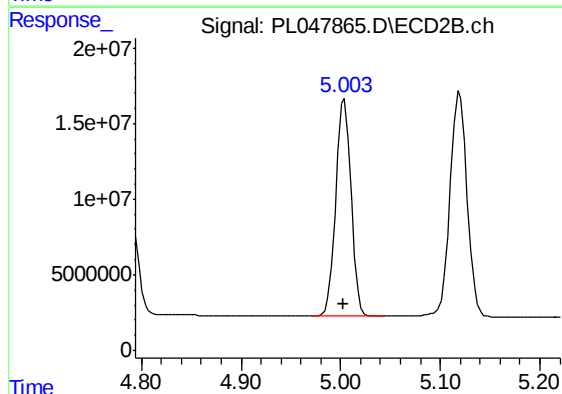
R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 77596168
Conc: 53.86 ng/ml



#7 delta-BHC

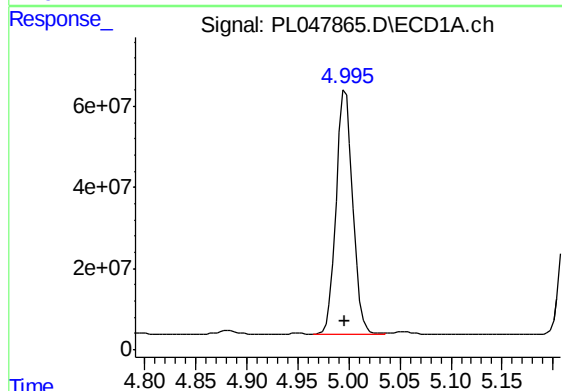
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 721466848
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



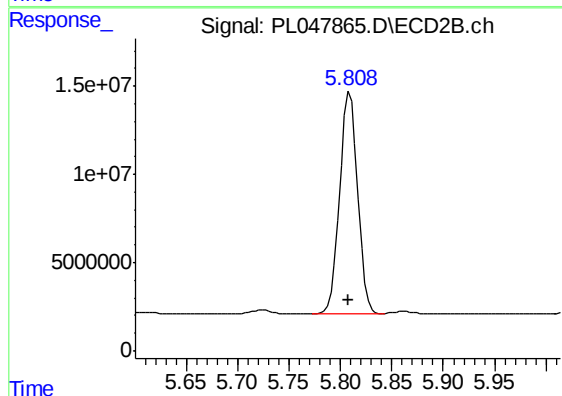
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 153135211
Conc: 60.95 ng/ml



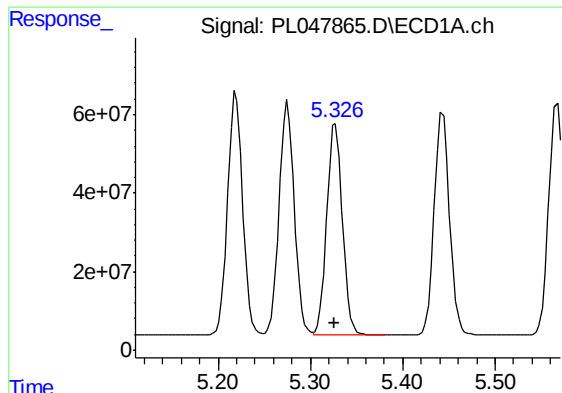
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.001 min
Response: 676796522
Conc: 52.81 ng/ml



#8 Heptachlor epoxide

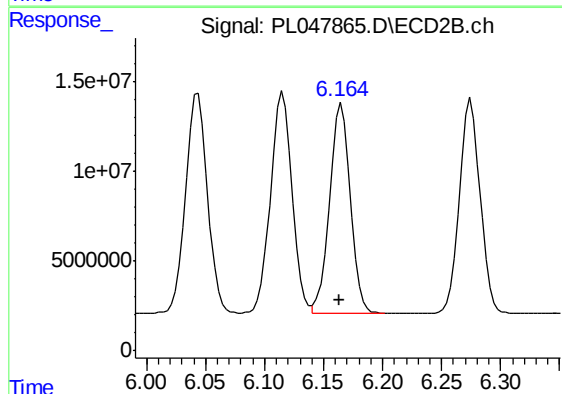
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 153522803
Conc: 54.93 ng/ml



#9 Endosulfan I

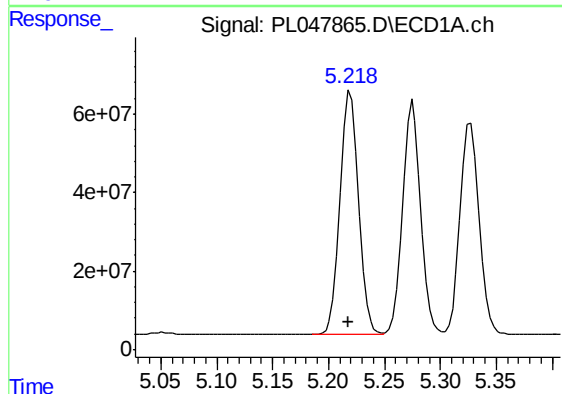
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 636548401
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



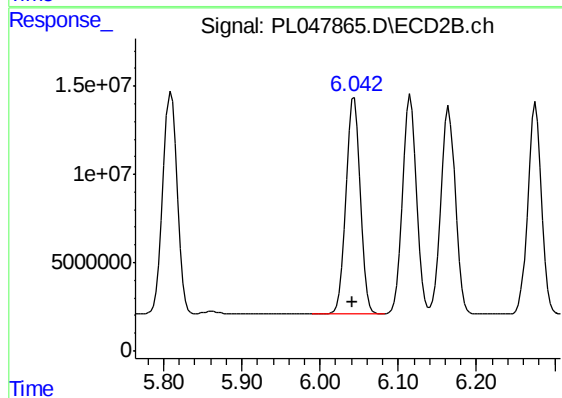
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 144997747
Conc: 51.64 ng/ml



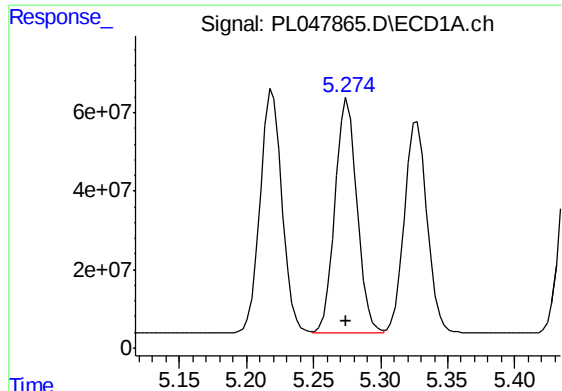
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 701794320
Conc: 52.71 ng/ml



#10 gamma-Chlordane

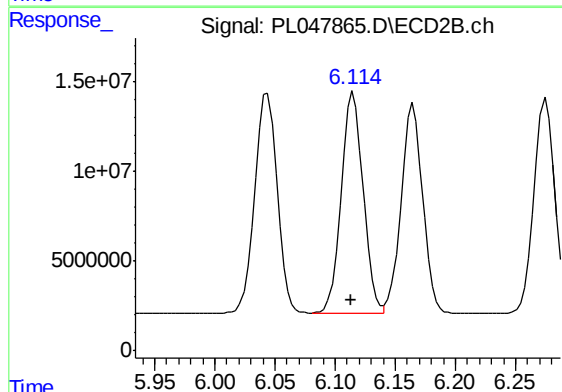
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 158641080
Conc: 52.42 ng/ml



#11 alpha-Chlordane

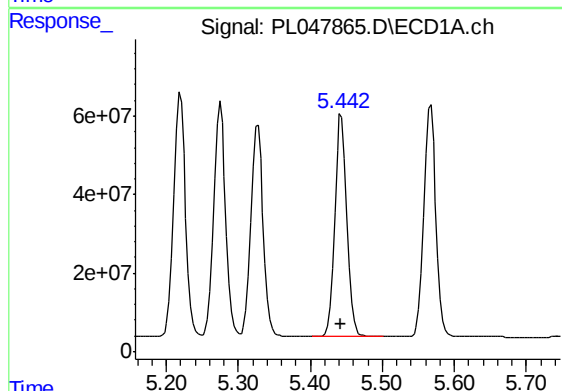
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 682621794
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



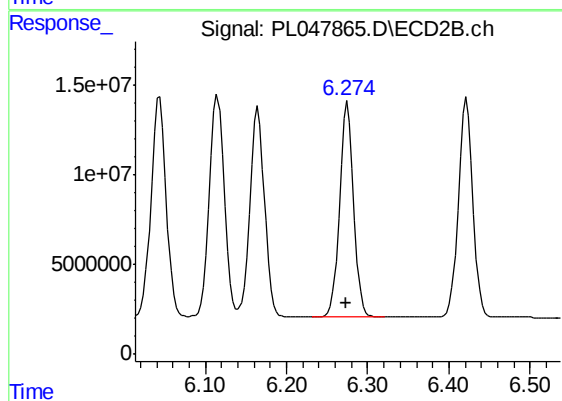
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 156533290
Conc: 51.74 ng/ml



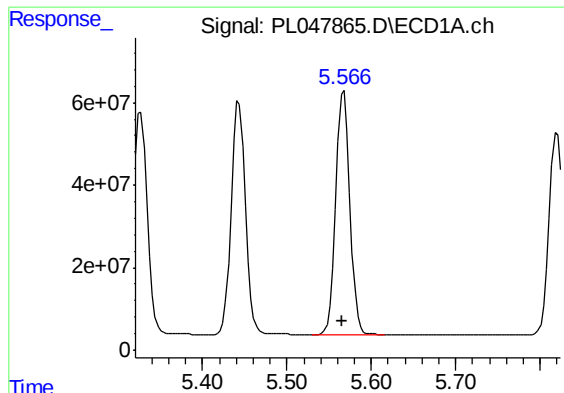
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 659569757
Conc: 53.02 ng/ml



#12 4,4'-DDE

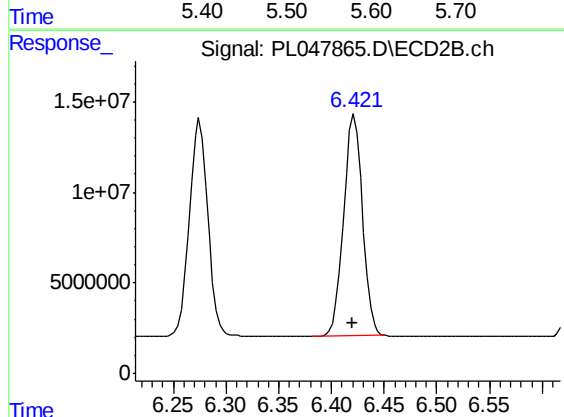
R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 144779849
Conc: 52.43 ng/ml



#13 Dielldrin

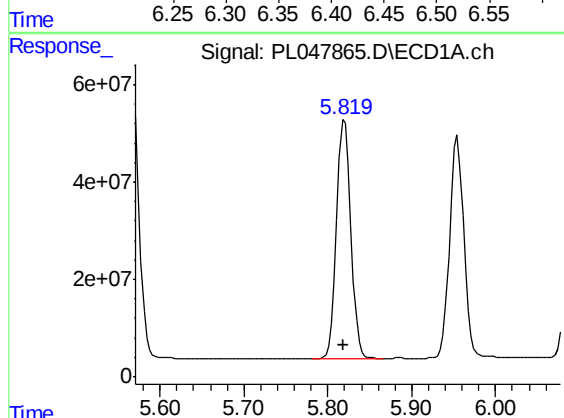
R.T.: 5.567 min
Delta R.T.: 0.001 min
Response: 682975153
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



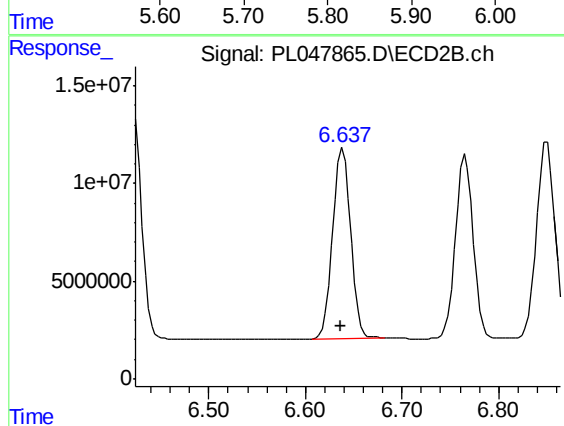
#13 Dielldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 151790941
Conc: 51.92 ng/ml



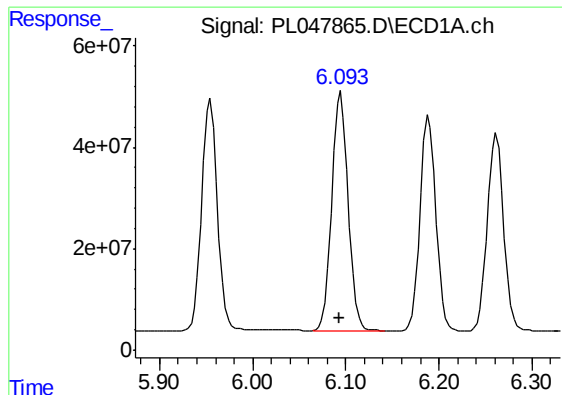
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 579517964
Conc: 48.77 ng/ml



#14 Endrin

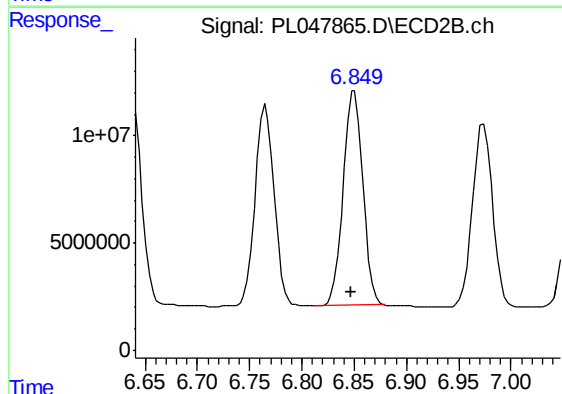
R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 123913924
Conc: 48.51 ng/ml



#15 Endosulfan II

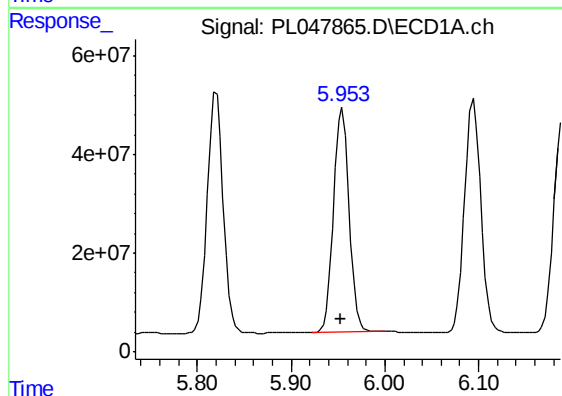
R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 572673630
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



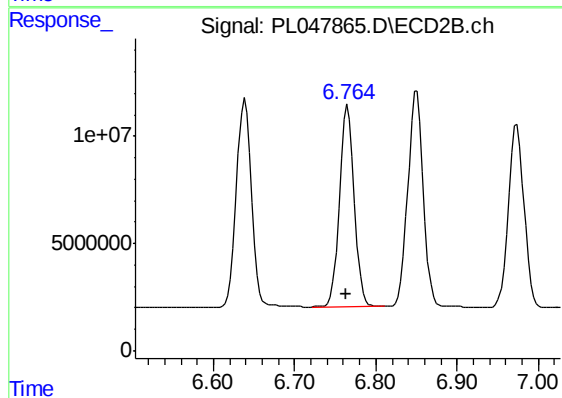
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 131375507
Conc: 50.07 ng/ml



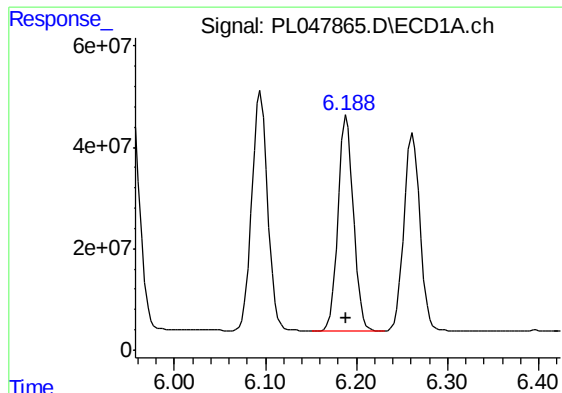
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 530396162
Conc: 53.94 ng/ml



#16 4,4'-DDD

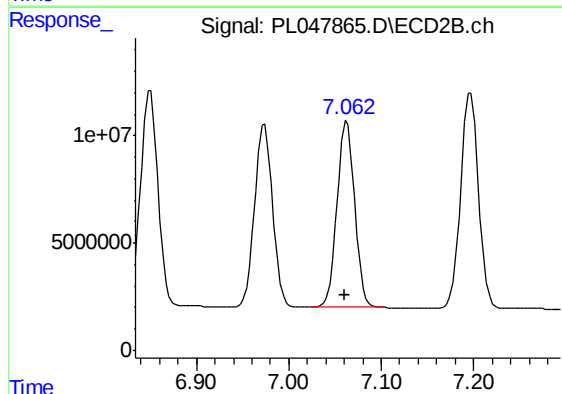
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 119829039
Conc: 53.37 ng/ml



#17 4,4'-DDT

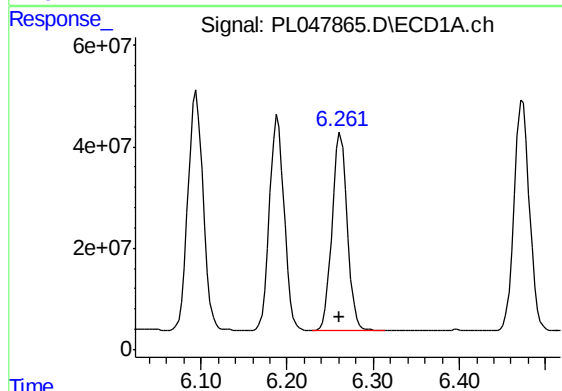
R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 499870188
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



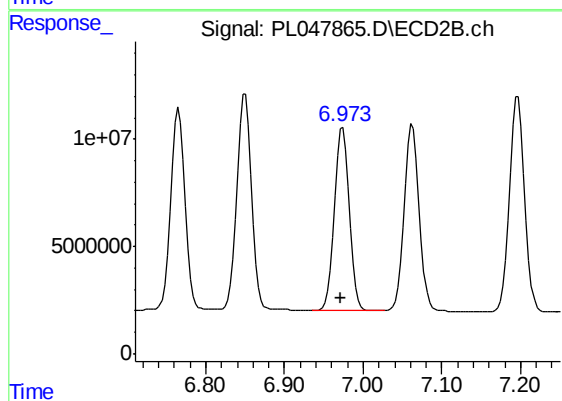
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 115650948
Conc: 48.55 ng/ml



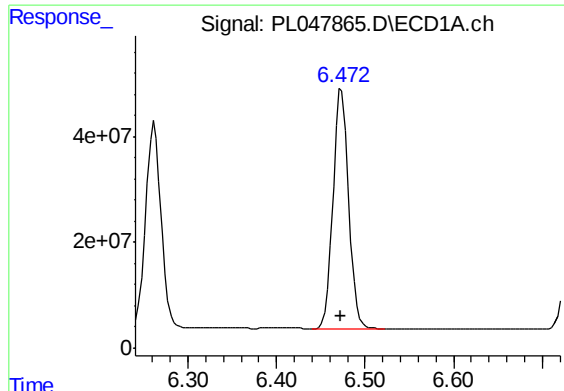
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 473671097
Conc: 50.20 ng/ml



#18 Endrin aldehyde

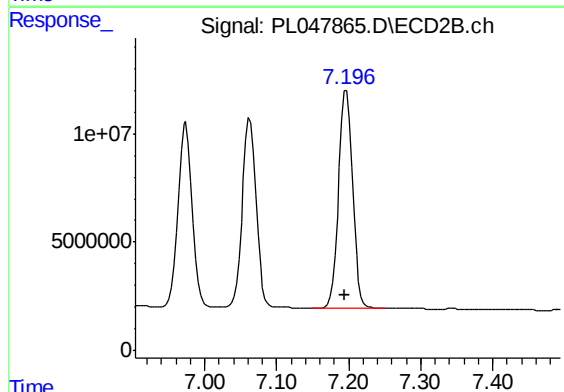
R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 115305770
Conc: 49.91 ng/ml



#19 Endosulfan Sulfate

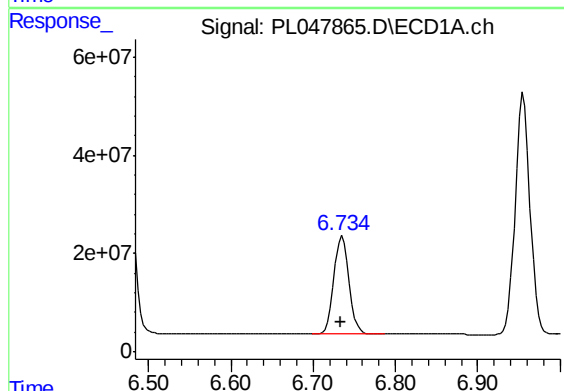
R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 561969274
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



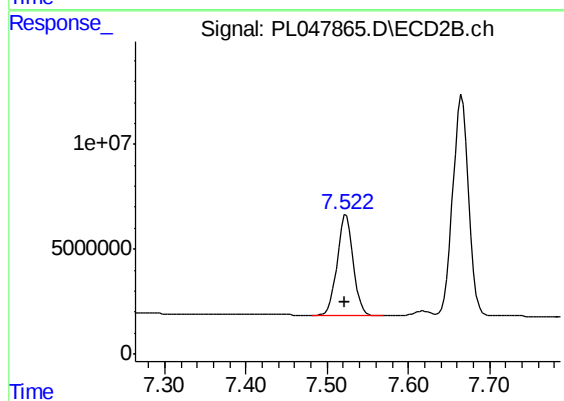
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 135474290
Conc: 49.47 ng/ml



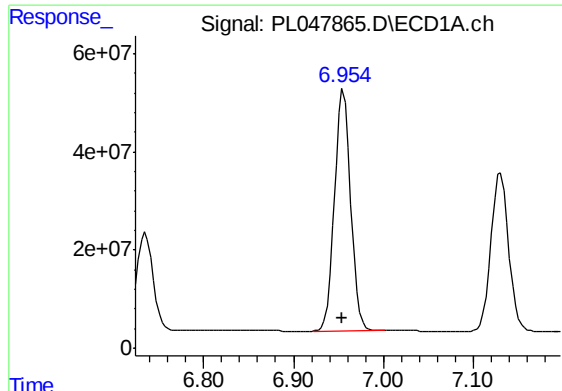
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 255265108
Conc: 47.99 ng/ml



#20 Methoxychlor

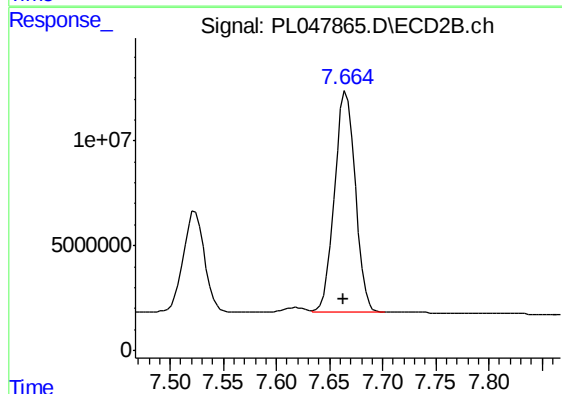
R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 65913424
Conc: 47.01 ng/ml



#21 Endrin ketone

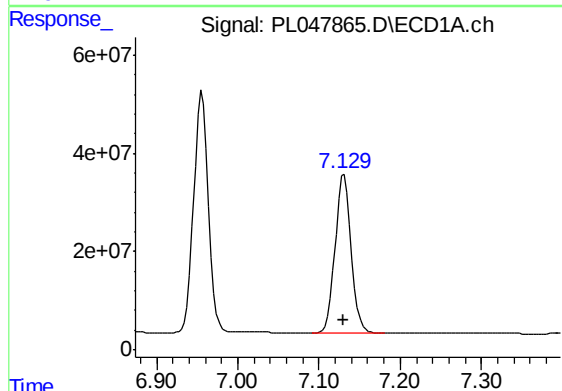
R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 616910869
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



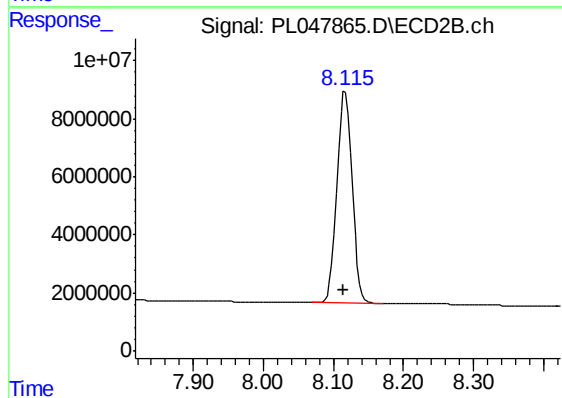
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.003 min
Response: 142592143
Conc: 50.71 ng/ml



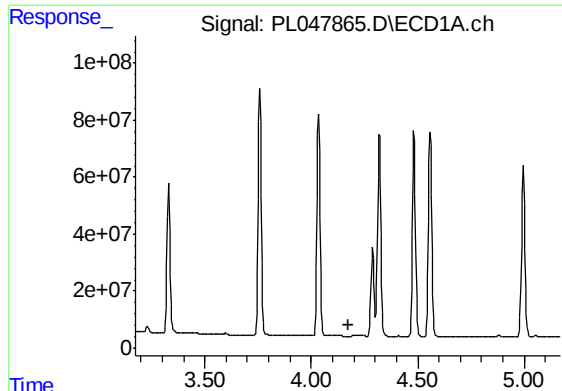
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 443016748
Conc: 47.20 ng/ml



#22 Mirex

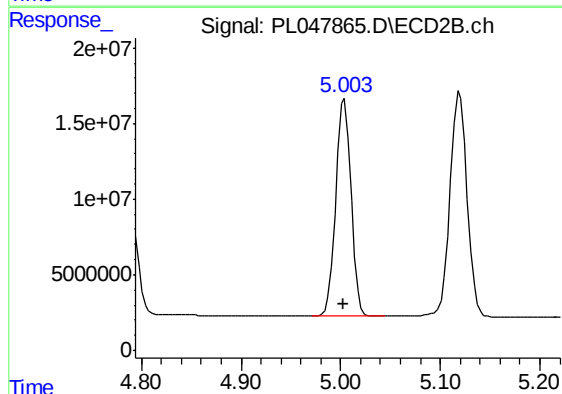
R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 110313104
Conc: 47.41 ng/ml



#23 Chlordane-1

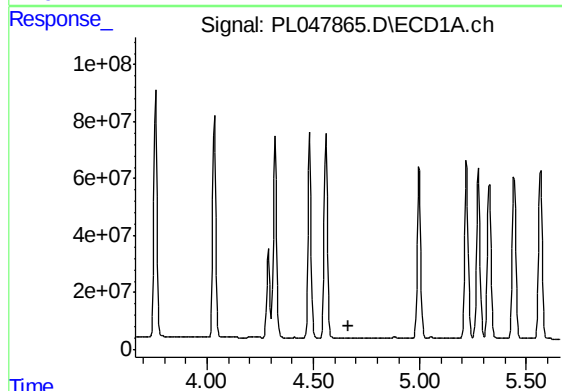
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



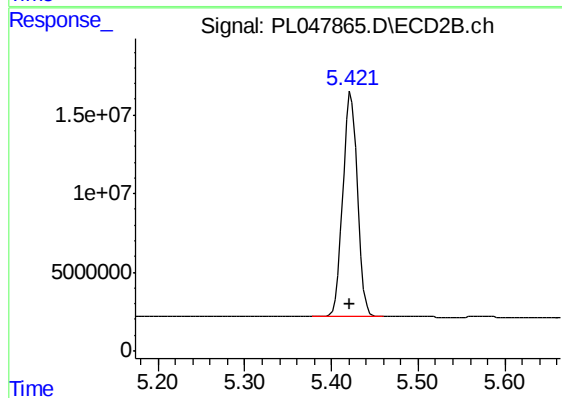
#23 Chlordane-1

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 153135211
Conc: 597.71 ng/ml



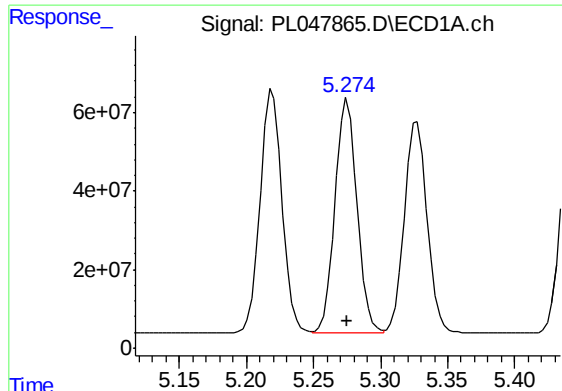
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

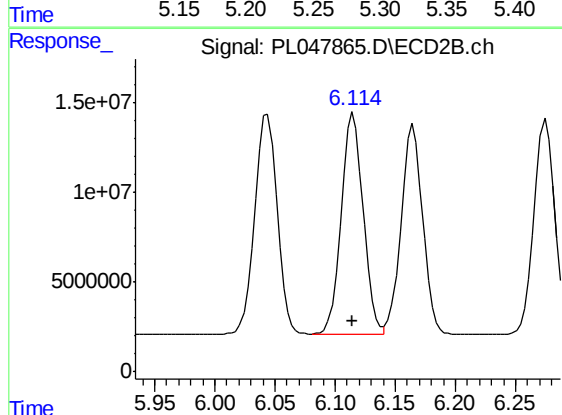
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 167769109
Conc: 539.14 ng/ml



#25 Chlordane-3

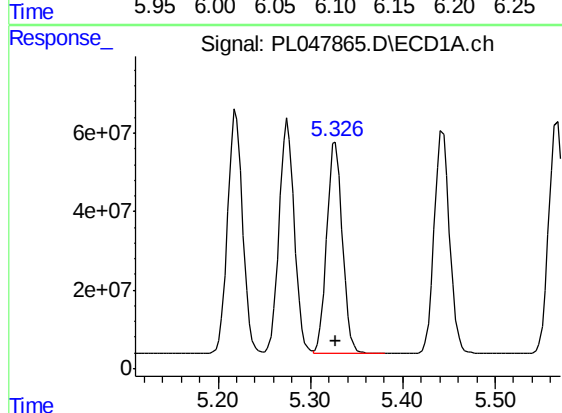
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 682621794
Conc: 517.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



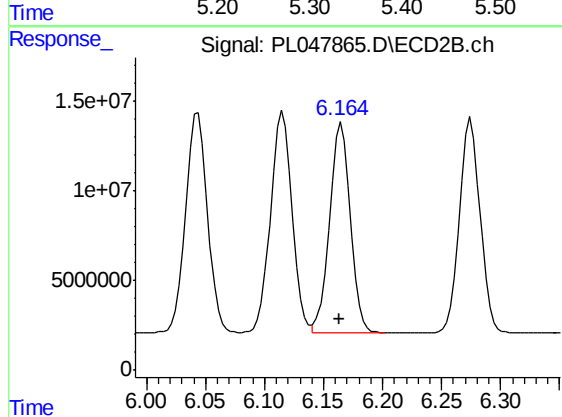
#25 Chlordane-3

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 156533290
Conc: 528.42 ng/ml



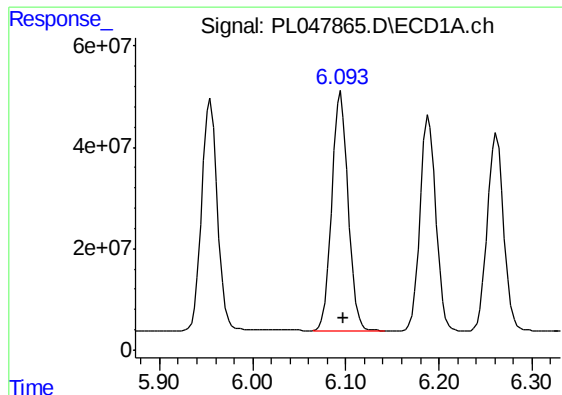
#26 Chlordane-4

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 636548401
Conc: 518.05 ng/ml



#26 Chlordane-4

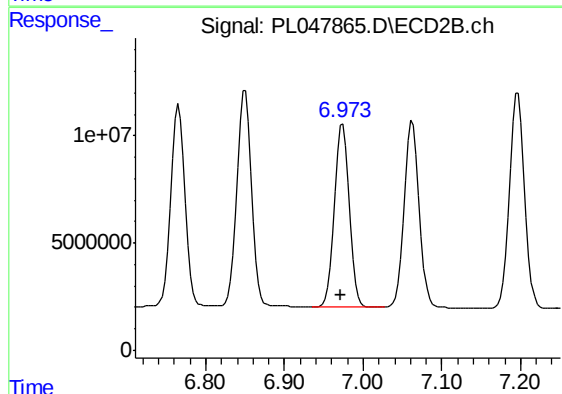
R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 144997747
Conc: 526.50 ng/ml



#27 Chlordane-5

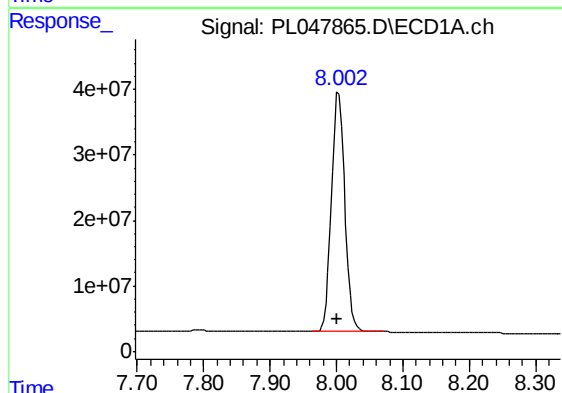
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 572673630
Conc: 1350.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



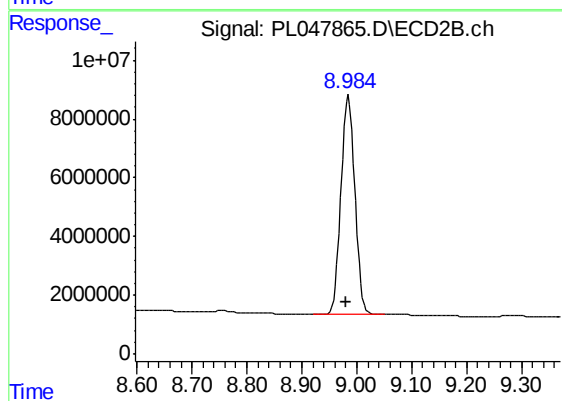
#27 Chlordane-5

R.T.: 6.974 min
Delta R.T.: 0.002 min
Response: 115305770
Conc: 511.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 510359557
Conc: 45.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.004 min
Response: 131972724
Conc: 46.23 ng/ml