

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 10:16
 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 03 01:11:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	363.9E6	115.2E6	50.027	50.323
28)	SA Decachlor...	8.034	9.027	329.8E6	112.1E6	39.214	48.330
Target Compounds							
2)	A alpha-BHC	3.787	4.366	592.5E6	165.8E6	50.809	51.609
3)	MA gamma-BHC...	4.065	4.651	520.3E6	151.3E6	48.422	50.541
4)	MA Heptachlor	4.352	5.157	526.1E6	148.5E6	47.721	48.286
5)	MB Aldrin	4.591	5.461	500.7E6	142.5E6	48.542	49.736
6)	B beta-BHC	4.317	4.824	212.9E6	67967975	47.296	51.270
7)	B delta-BHC	4.513	5.039	500.1E6	133.3E6	49.404	57.446
8)	B Heptachlor...	5.029	5.846	468.5E6	135.9E6	48.033	51.548
9)	A Endosulfan I	5.360	6.202	435.7E6	125.0E6	46.336	47.895
10)	B gamma-Chl...	5.251	6.080	478.1E6	137.3E6	46.543	48.364
11)	B alpha-Chl...	5.307	6.153	467.2E6	135.7E6	46.081	47.822
12)	B 4,4'-DDE	5.474	6.310	425.3E6	117.9E6	46.193	47.515
13)	MA Dieldrin	5.600	6.459	458.5E6	124.3E6	45.688	45.867
14)	MA Endrin	5.852	6.676	401.7E6	105.7E6	42.642	44.224
15)	B Endosulfa...	6.127	6.886	384.7E6	112.2E6	42.934	46.489
16)	A 4,4'-DDD	5.985	6.801	362.6E6	99833659	47.962	49.618
17)	MA 4,4'-DDT	6.220	7.098	280.6E6	81438451	37.045	38.837
18)	B Endrin al...	6.293	7.010	309.8E6	96152745	41.340	45.270
19)	B Endosulfa...	6.504	7.233	345.1E6	105.4E6	42.031	44.668
20)	A Methoxychlor	6.764	7.556	158.1E6	51555463	37.199	40.443
21)	B Endrin ke...	6.988	7.701	384.0E6	112.7E6	41.524	45.357
22)	Mirex	7.164	8.154	279.4E6	90343331	38.351	45.168
24)	Chlordane-2	0.000	5.461f	0	142.5E6	N.D.	1219.869 #
25)	Chlordane-3	5.251	6.080	478.1E6	137.3E6	429.312	360.015
26)	Chlordane-4	5.307	6.153	467.2E6	135.7E6	451.829	293.990 #
27)	Chlordane-5	6.127	0.000	384.7E6	0	1127.176	N.D. #

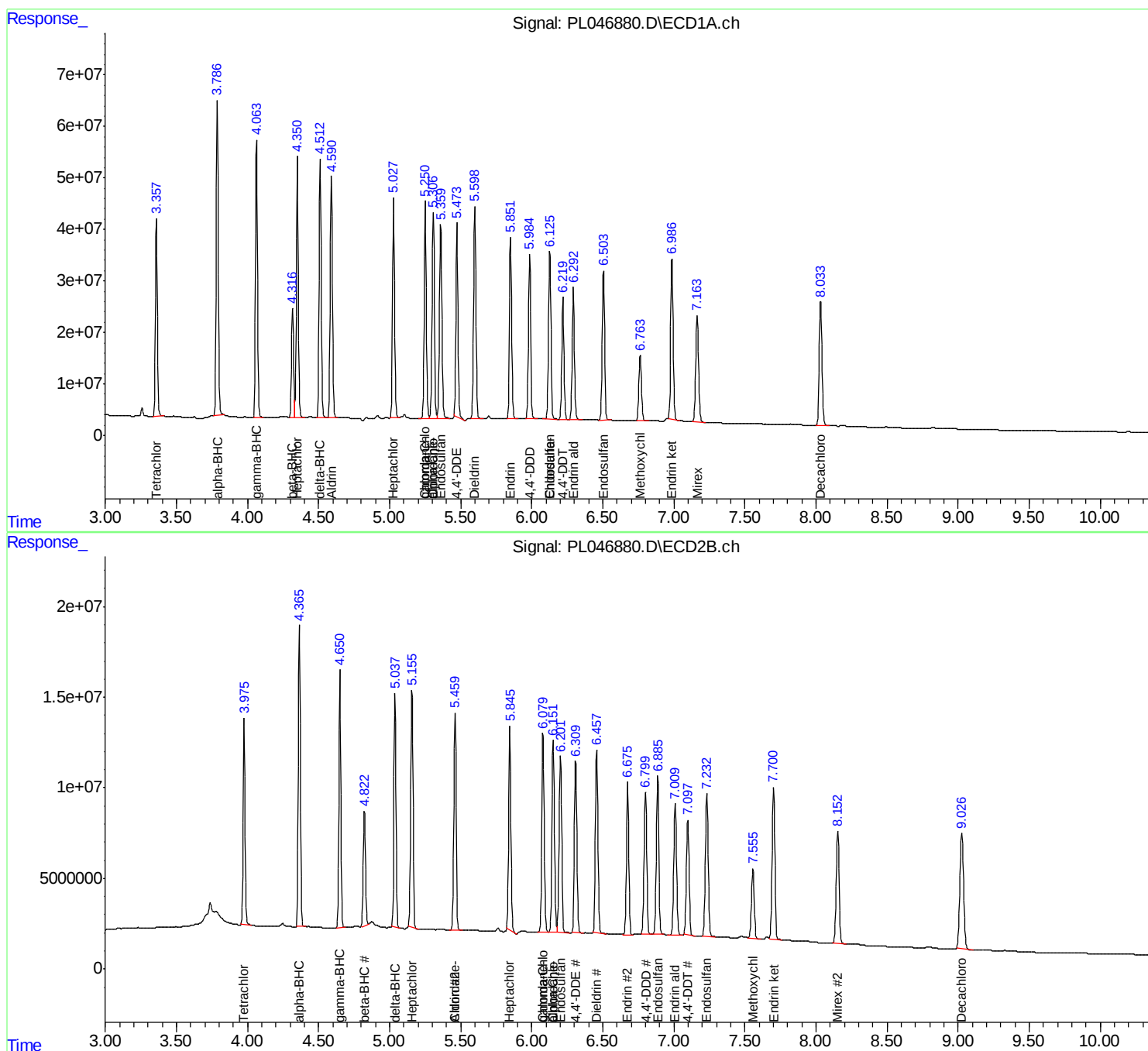
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

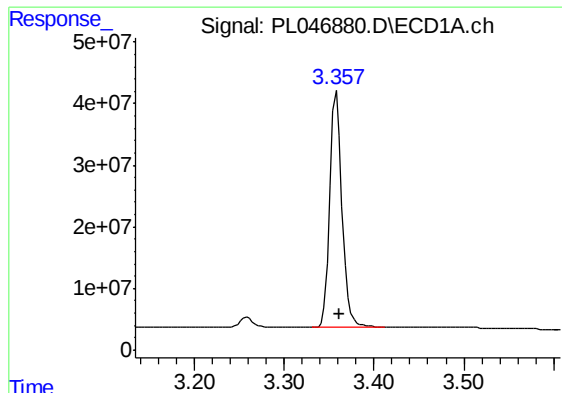
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 10:16
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:11:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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

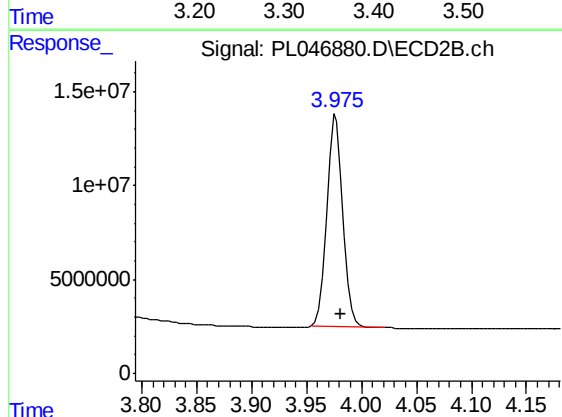




#1 Tetrachloro-m-xylene

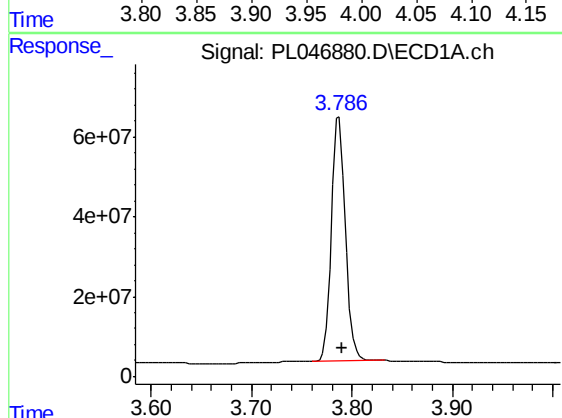
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 363926720
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



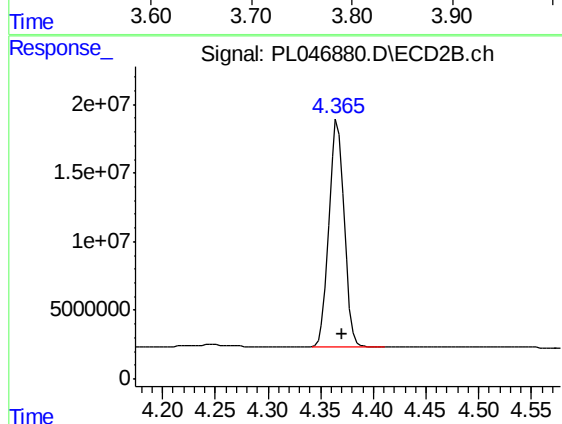
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 115221026
Conc: 50.32 ng/ml



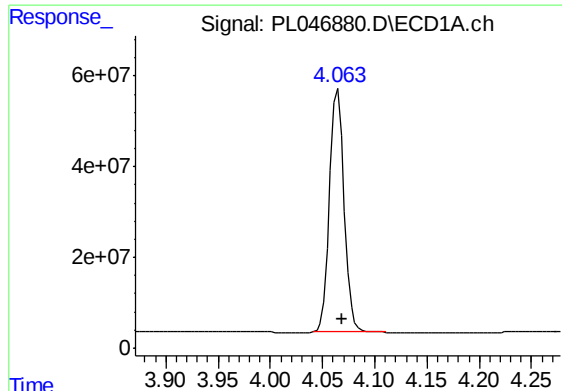
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 592530423
Conc: 50.81 ng/ml



#2 alpha-BHC

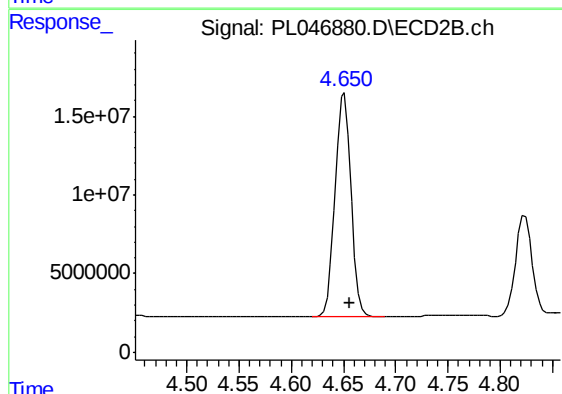
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 165833482
Conc: 51.61 ng/ml



#3 gamma-BHC (Lindane)

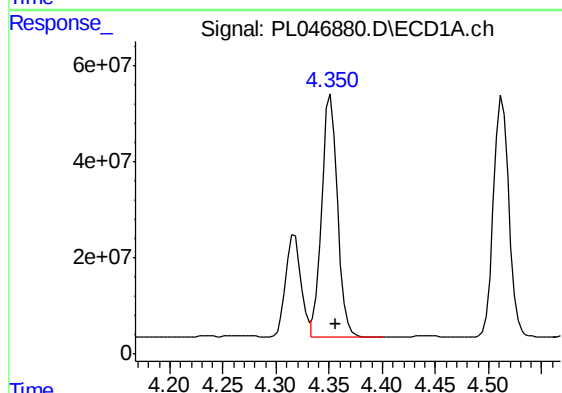
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 520273769
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



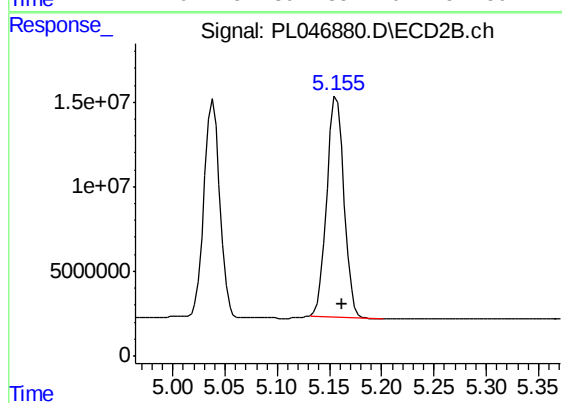
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 151270718
Conc: 50.54 ng/ml



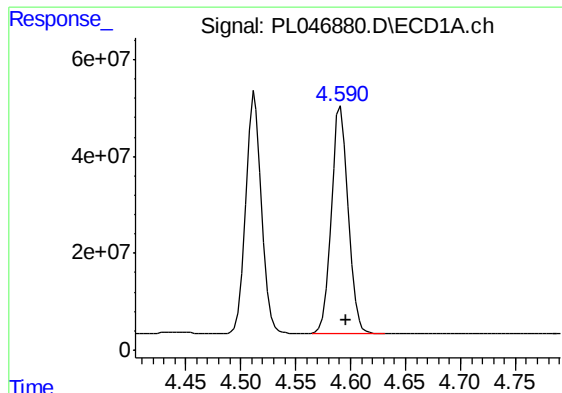
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 526134654
Conc: 47.72 ng/ml



#4 Heptachlor

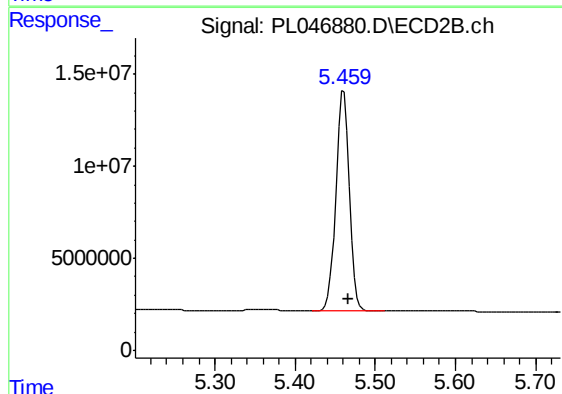
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 148522829
Conc: 48.29 ng/ml



#5 Aldrin

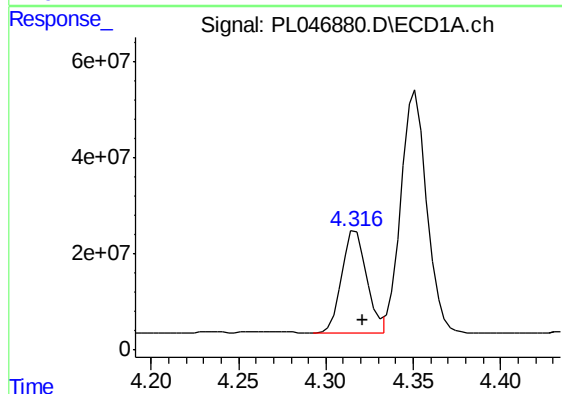
R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 500705779
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



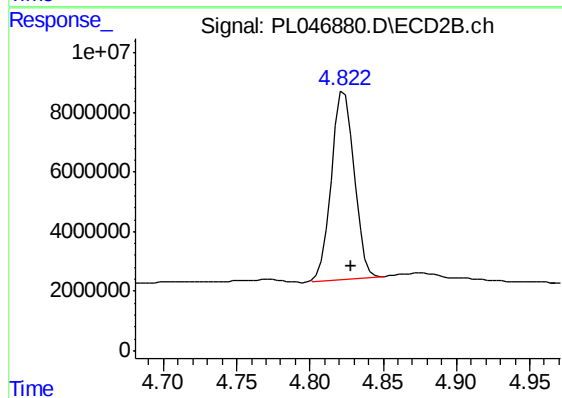
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 142492004
Conc: 49.74 ng/ml



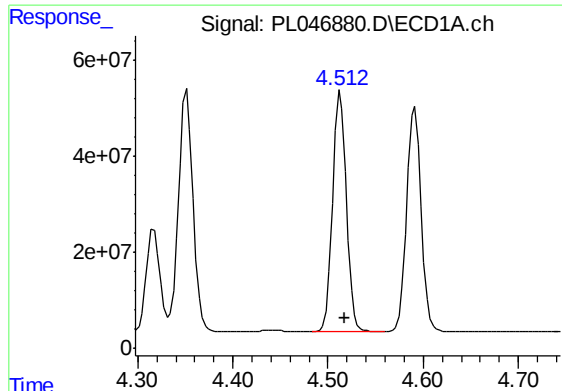
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 212947454
Conc: 47.30 ng/ml



#6 beta-BHC

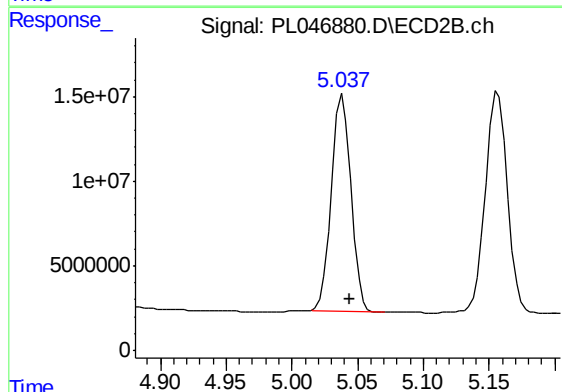
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 67967975
Conc: 51.27 ng/ml



#7 delta-BHC

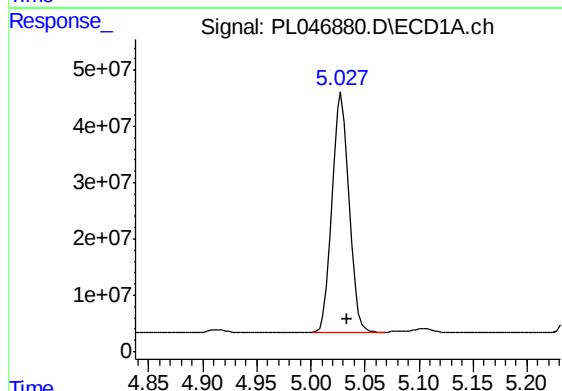
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 500121759
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



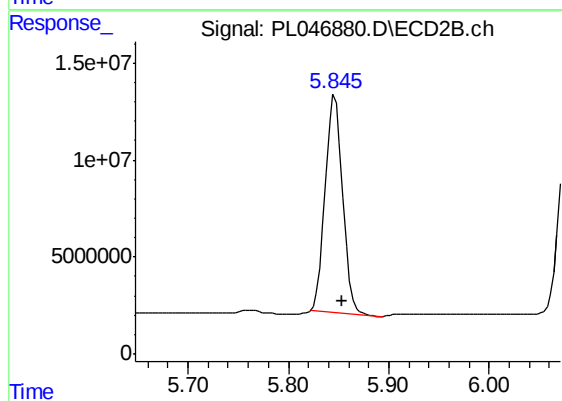
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 133285859
Conc: 57.45 ng/ml



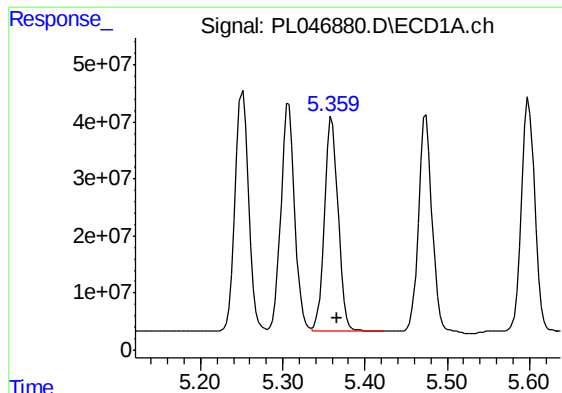
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 468495668
Conc: 48.03 ng/ml



#8 Heptachlor epoxide

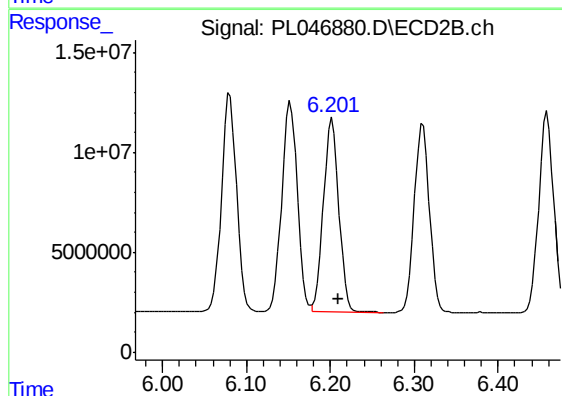
R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 135942446
Conc: 51.55 ng/ml



#9 Endosulfan I

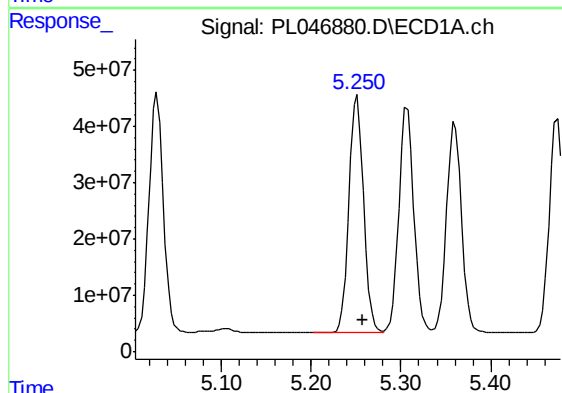
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 435668887
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



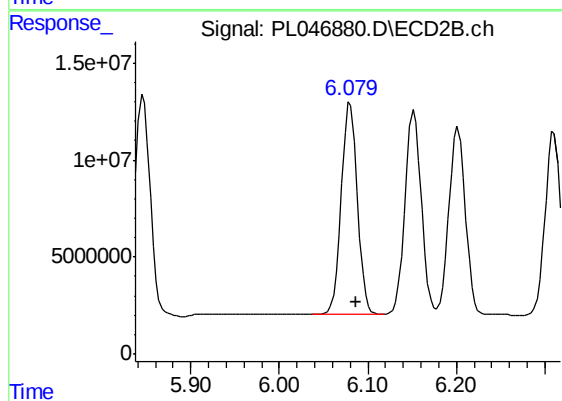
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 125000083
Conc: 47.90 ng/ml



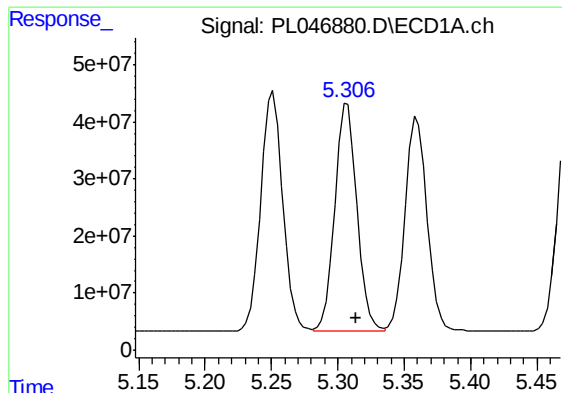
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 478113660
Conc: 46.54 ng/ml



#10 gamma-Chlordane

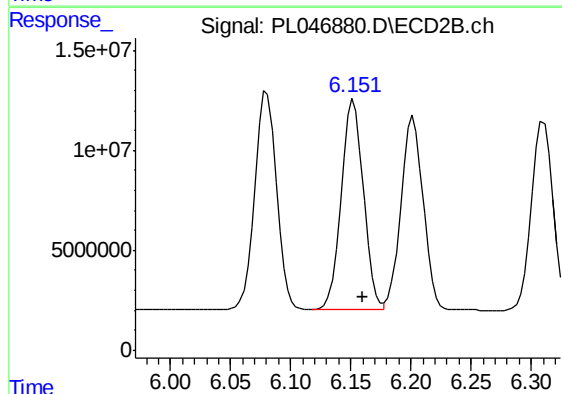
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 137262215
Conc: 48.36 ng/ml



#11 alpha-Chlordane

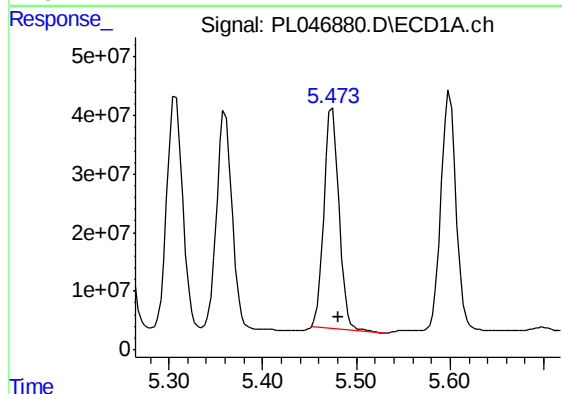
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 467218520
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



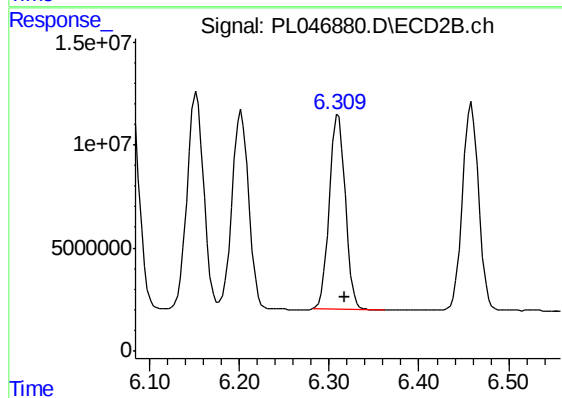
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 135654545
Conc: 47.82 ng/ml



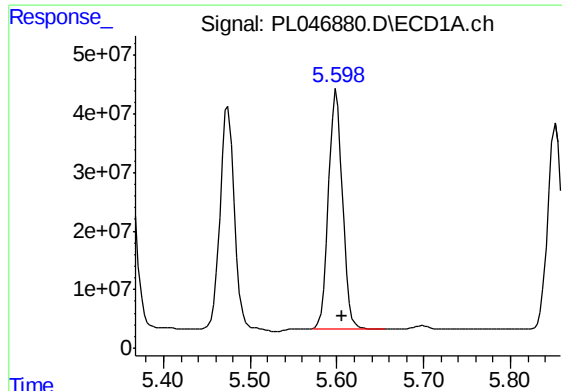
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 425296552
Conc: 46.19 ng/ml



#12 4,4'-DDE

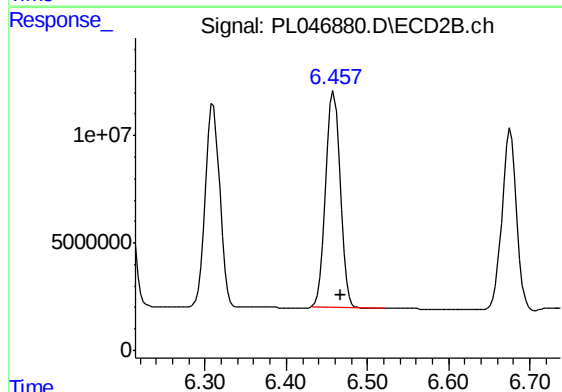
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 117946849
Conc: 47.51 ng/ml



#13 Dielddrin

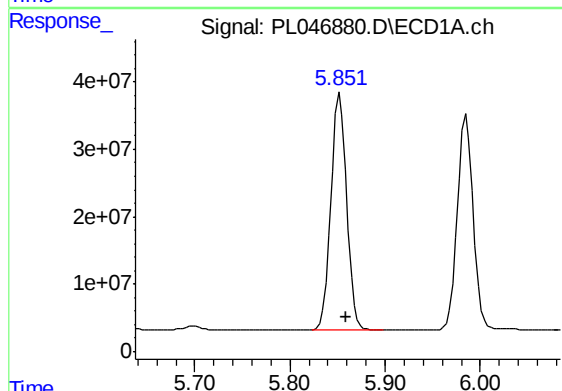
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 458503279
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



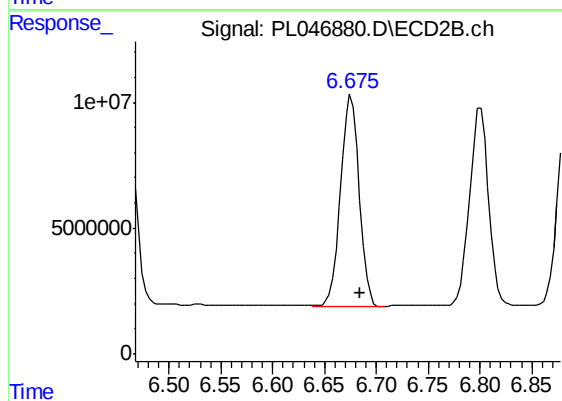
#13 Dielddrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 124329984
Conc: 45.87 ng/ml



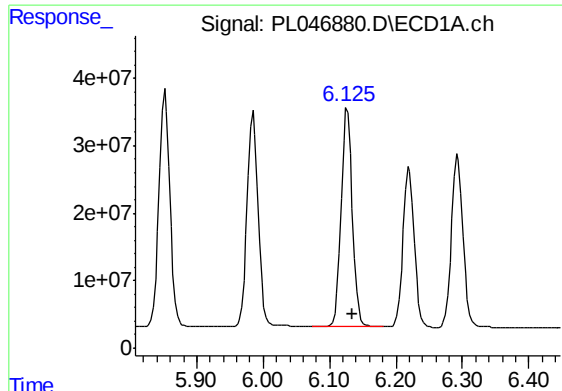
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 401652349
Conc: 42.64 ng/ml



#14 Endrin

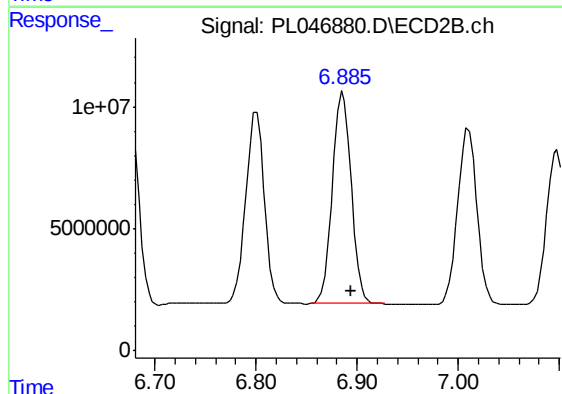
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 105685902
Conc: 44.22 ng/ml



#15 Endosulfan II

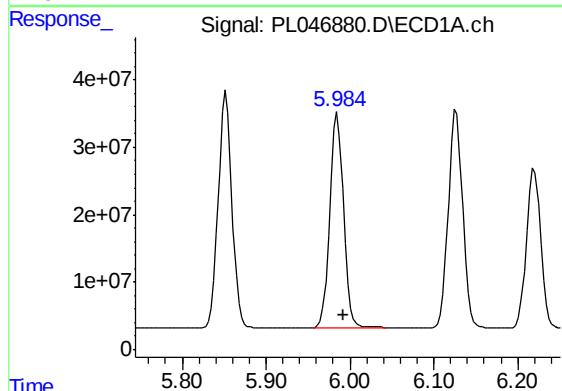
R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 384668096
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



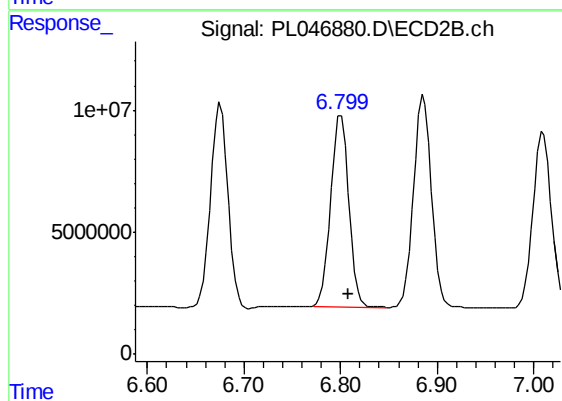
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.008 min
Response: 112173868
Conc: 46.49 ng/ml



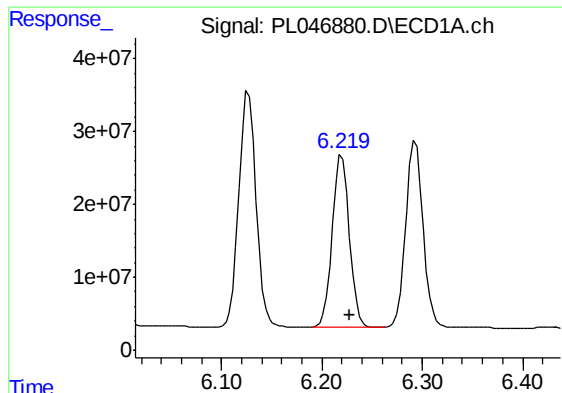
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 362551136
Conc: 47.96 ng/ml



#16 4,4'-DDD

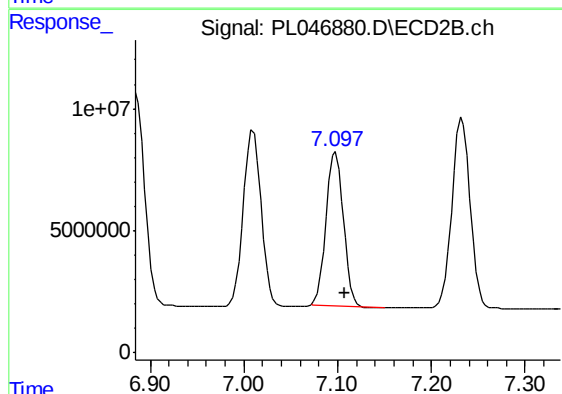
R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 99833659
Conc: 49.62 ng/ml



#17 4,4'-DDT

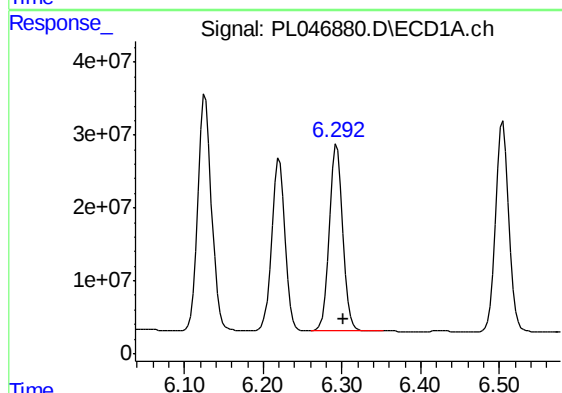
R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 280590795
Conc: 37.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



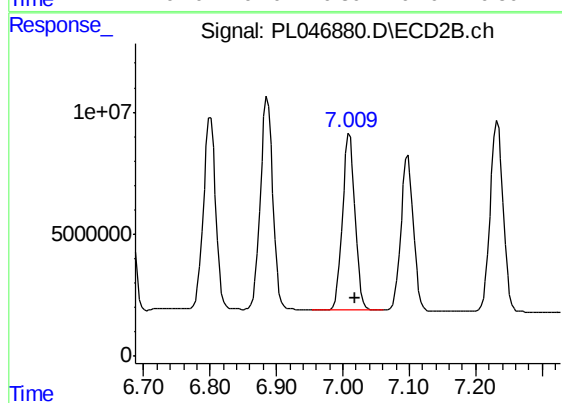
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 81438451
Conc: 38.84 ng/ml



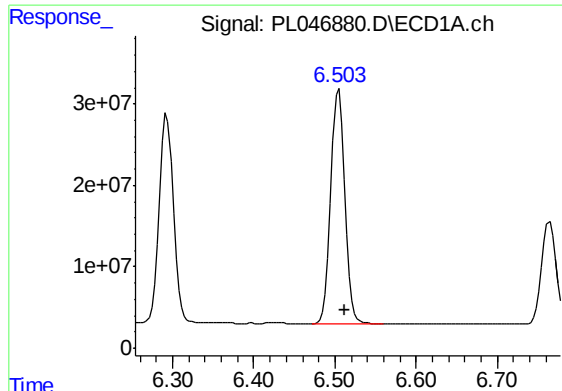
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 309848023
Conc: 41.34 ng/ml



#18 Endrin aldehyde

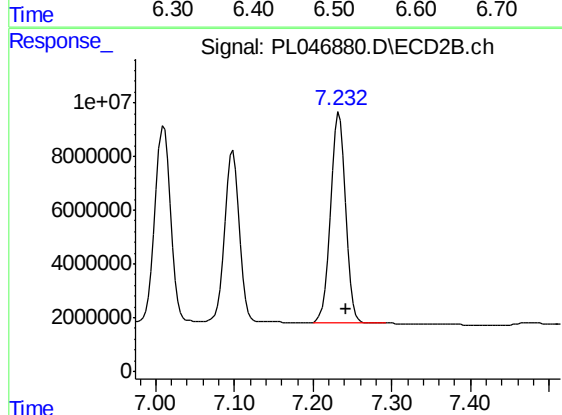
R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 96152745
Conc: 45.27 ng/ml



#19 Endosulfan Sulfate

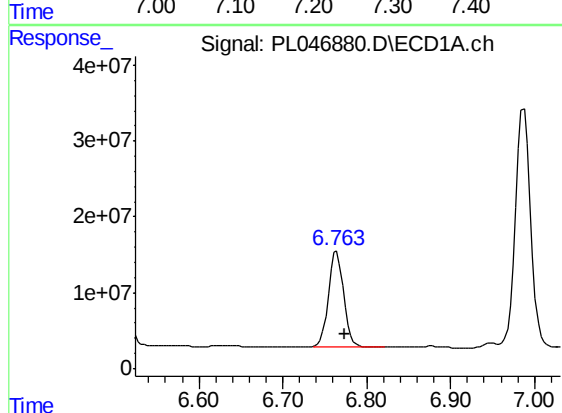
R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 345124846
Conc: 42.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



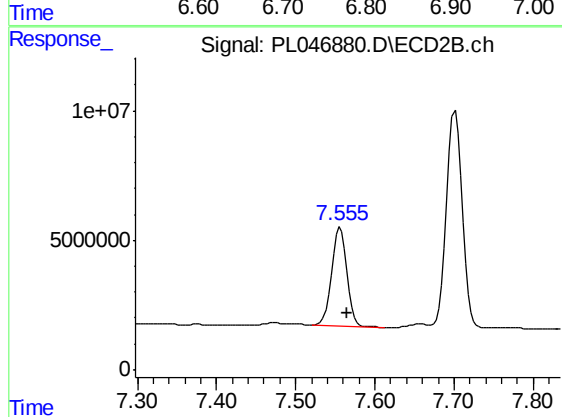
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 105371907
Conc: 44.67 ng/ml



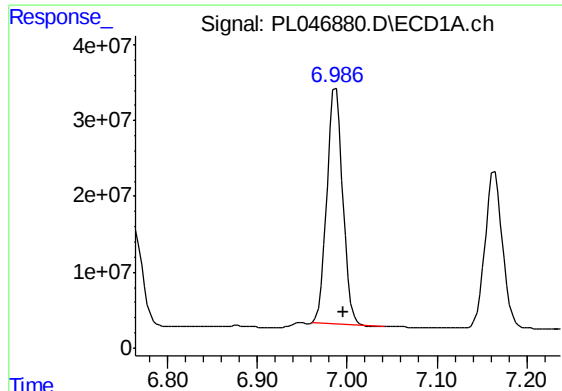
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 158091574
Conc: 37.20 ng/ml



#20 Methoxychlor

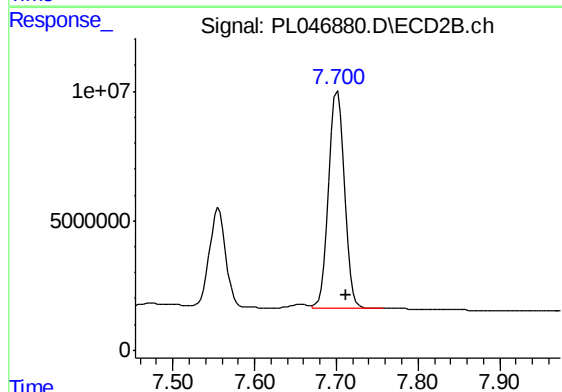
R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 51555463
Conc: 40.44 ng/ml



#21 Endrin ketone

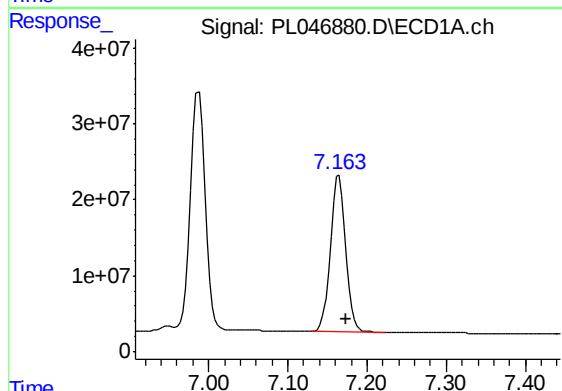
R.T.: 6.988 min
Delta R.T.: -0.009 min
Response: 383959087
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



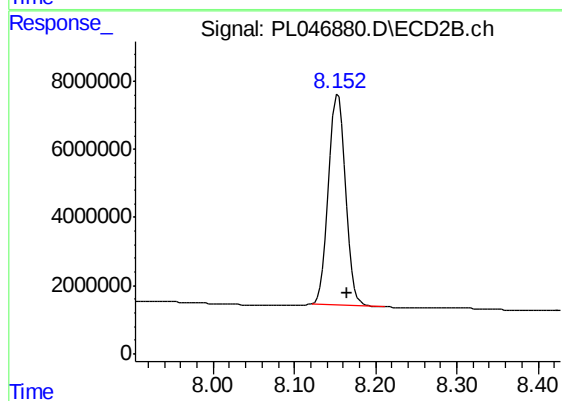
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.010 min
Response: 112691480
Conc: 45.36 ng/ml



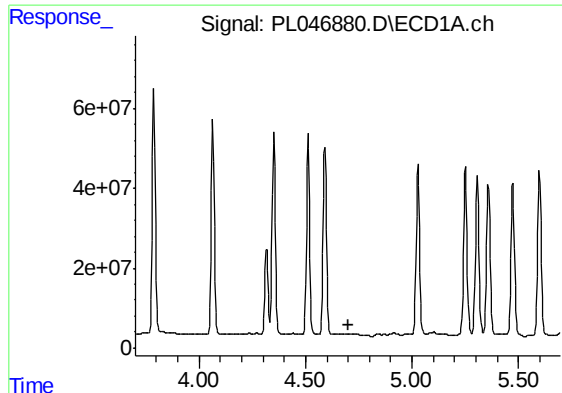
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 279410123
Conc: 38.35 ng/ml



#22 Mirex

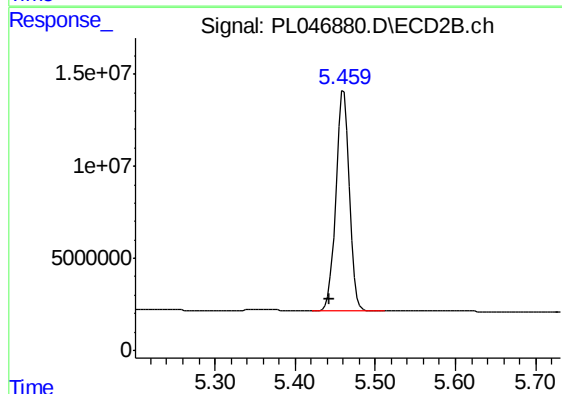
R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 90343331
Conc: 45.17 ng/ml



#24 Chlordane-2

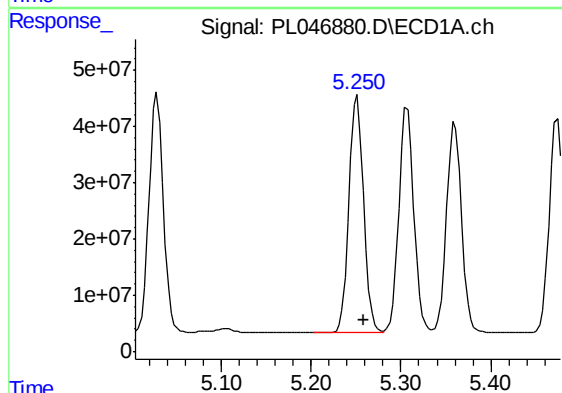
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



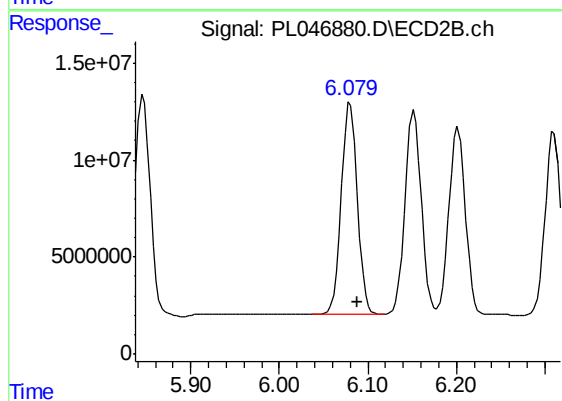
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.018 min
Response: 142492004
Conc: 1219.87 ng/ml



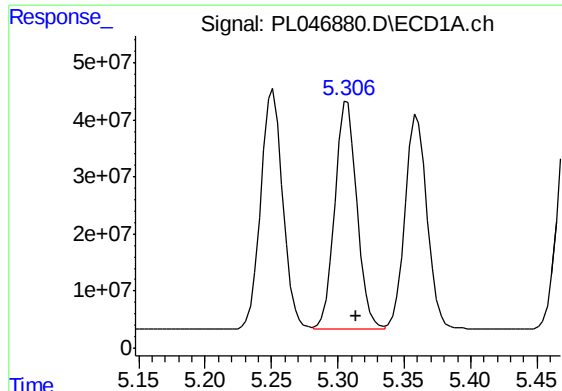
#25 Chlordane-3

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 478113660
Conc: 429.31 ng/ml



#25 Chlordane-3

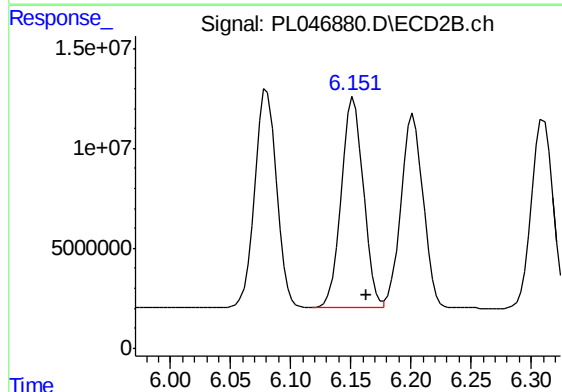
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 137262215
Conc: 360.02 ng/ml



#26 Chlordane-4

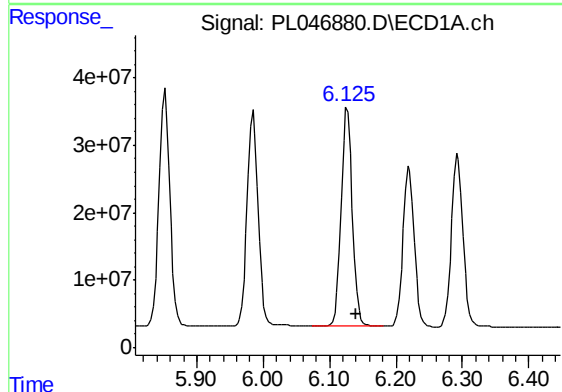
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 467218520
Conc: 451.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



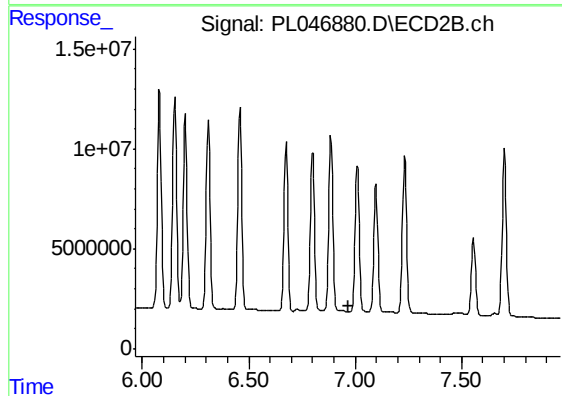
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.011 min
Response: 135654545
Conc: 293.99 ng/ml



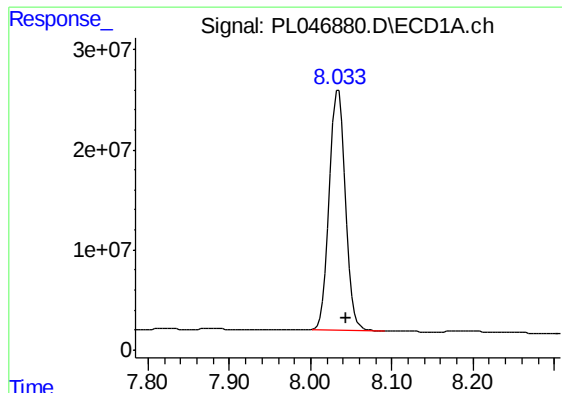
#27 Chlordane-5

R.T.: 6.127 min
Delta R.T.: -0.013 min
Response: 384668096
Conc: 1127.18 ng/ml



#27 Chlordane-5

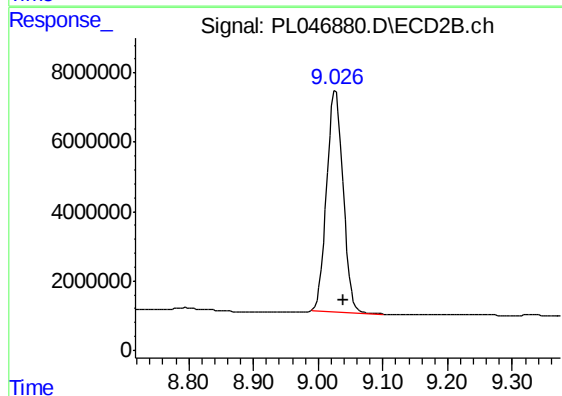
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 329833882
Conc: 39.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.013 min
Response: 112051884
Conc: 48.33 ng/ml