

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 20:38
 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 10 01:07:18 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	3.978	358.7E6	115.6E6	49.307	50.490
28)	SA Decachlor...	8.037	9.033	387.5E6	111.2E6	46.070	47.944
Target Compounds							
2)	A alpha-BHC	3.787	4.368	600.7E6	167.8E6	51.506	52.212
3)	MA gamma-BHC...	4.065	4.652	538.9E6	155.2E6	50.156	51.861
4)	MA Heptachlor	4.352	5.158	547.3E6	157.1E6	49.640	51.088
5)	MB Aldrin	4.592	5.462	519.1E6	147.4E6	50.324	51.464
6)	B beta-BHC	4.318	4.826	220.1E6	69324876	48.891	52.293
7)	B delta-BHC	4.514	5.041	518.2E6	136.3E6	51.190	58.730
8)	B Heptachlor...	5.029	5.849	485.9E6	137.4E6	49.821	52.101
9)	A Endosulfan I	5.361	6.205	458.9E6	130.9E6	48.812	50.144
10)	B gamma-Chl...	5.252	6.083	503.7E6	144.0E6	49.030	50.735
11)	B alpha-Chl...	5.309	6.155	492.7E6	142.8E6	48.590	50.352
12)	B 4,4'-DDE	5.475	6.313	460.6E6	126.4E6	50.025	50.907
13)	MA Dieldrin	5.601	6.462	494.0E6	135.6E6	49.224	50.007
14)	MA Endrin	5.854	6.679	433.6E6	112.4E6	46.033	47.033
15)	B Endosulfa...	6.129	6.889	432.6E6	120.9E6	48.288	50.099
16)	A 4,4'-DDD	5.987	6.804	391.4E6	106.8E6	51.783	53.065
17)	MA 4,4'-DDT	6.222	7.101	351.2E6	98167665	46.373	46.814
18)	B Endrin al...	6.296	7.013	355.4E6	103.9E6	47.423	48.936
19)	B Endosulfa...	6.507	7.237	393.9E6	114.4E6	47.975	48.474
20)	A Methoxychlor	6.767	7.560	186.3E6	58243401	43.842	45.689
21)	B Endrin ke...	6.990	7.706	452.0E6	124.9E6	48.879	50.275
22)	Mirex	7.167	8.158	327.7E6	97171415	44.975	48.581
24)	Chlordane-2	0.000	5.462f	0	147.4E6	N.D.	1262.250 #
25)	Chlordane-3	5.252	6.083	503.7E6	144.0E6	452.259	377.658
26)	Chlordane-4	5.309	6.155	492.7E6	142.8E6	476.430	309.547 #
27)	Chlordane-5	6.129	0.000	432.6E6	0	1267.746	N.D. #

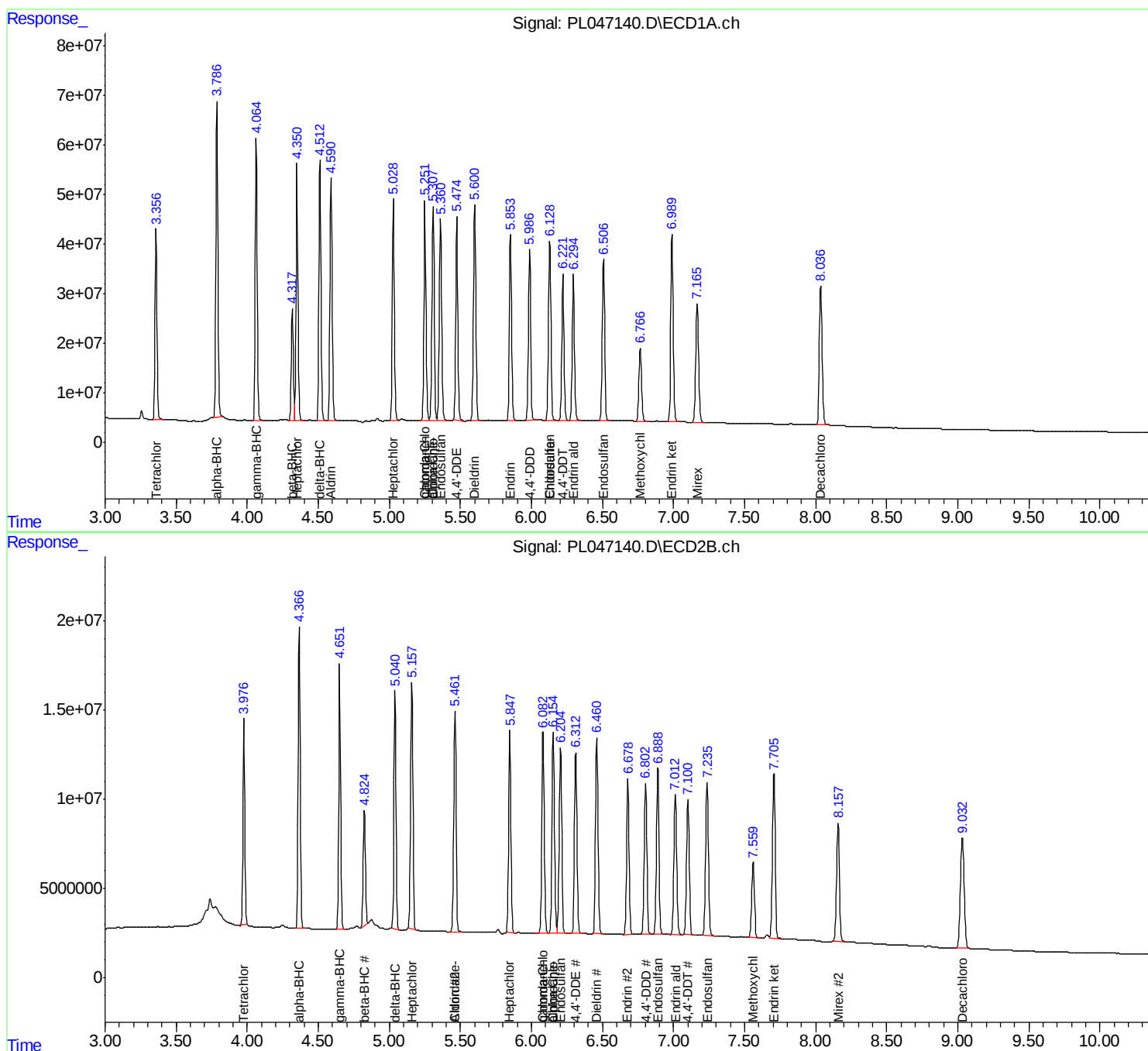
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

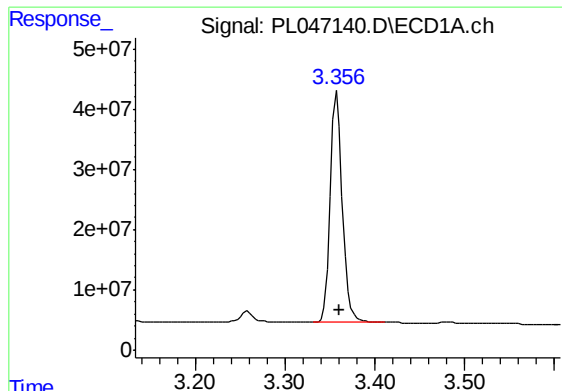
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
Data File : PL047140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 20:38
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:07:18 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

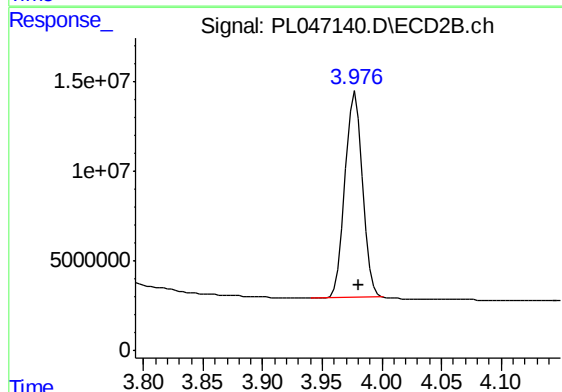




#1 Tetrachloro-m-xylene

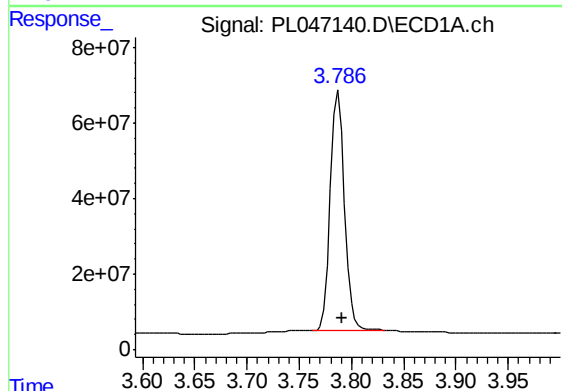
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 358694864
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



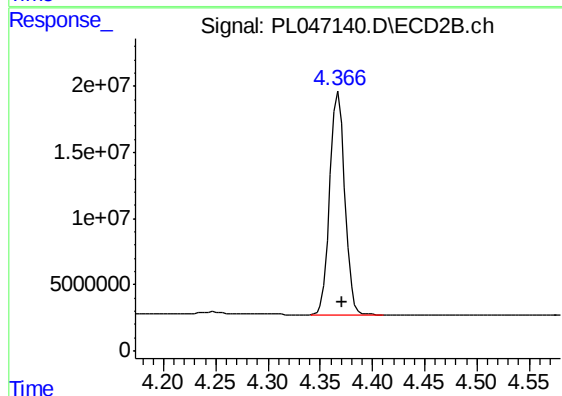
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 115601299
Conc: 50.49 ng/ml



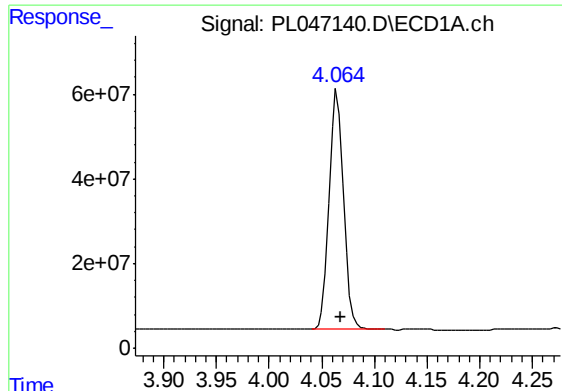
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 600663320
Conc: 51.51 ng/ml



#2 alpha-BHC

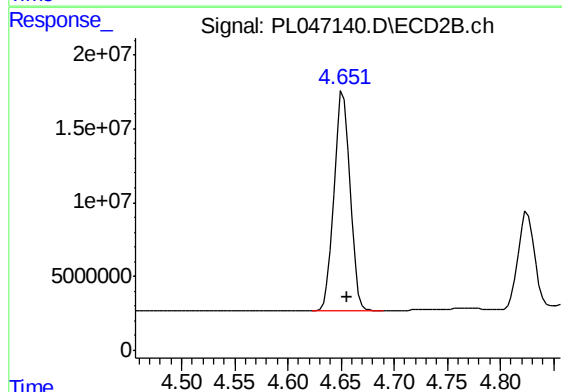
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 167771572
Conc: 52.21 ng/ml



#3 gamma-BHC (Lindane)

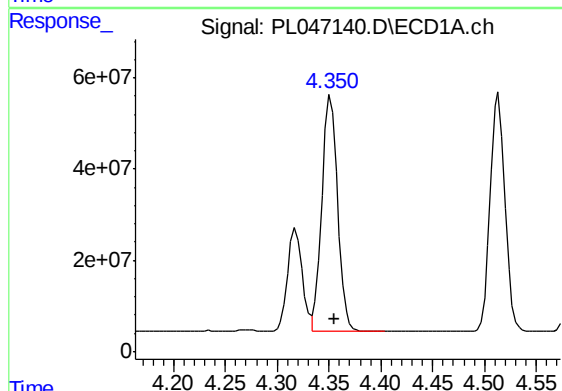
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 538902864
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



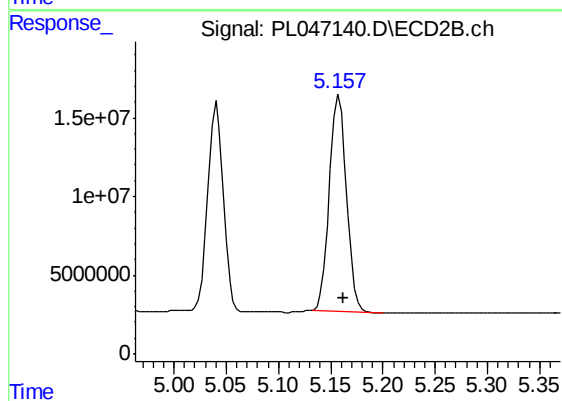
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 155220841
Conc: 51.86 ng/ml



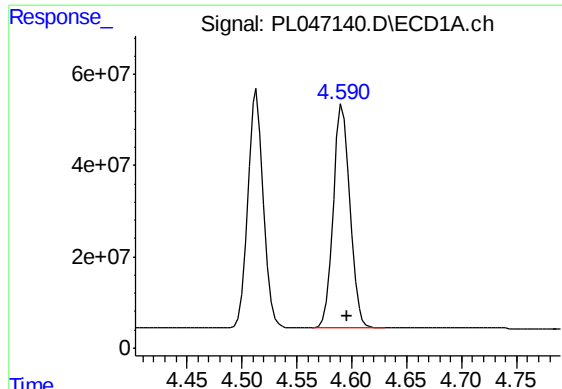
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 547284722
Conc: 49.64 ng/ml



#4 Heptachlor

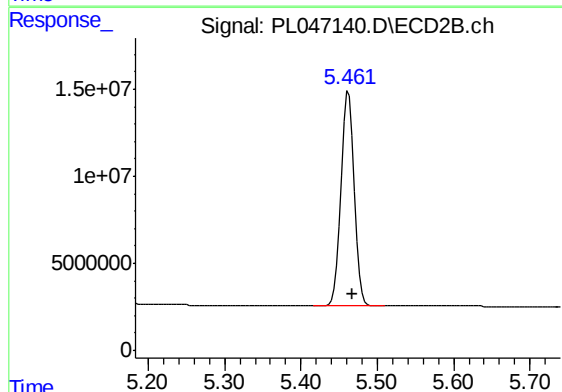
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 157139258
Conc: 51.09 ng/ml



#5 Aldrin

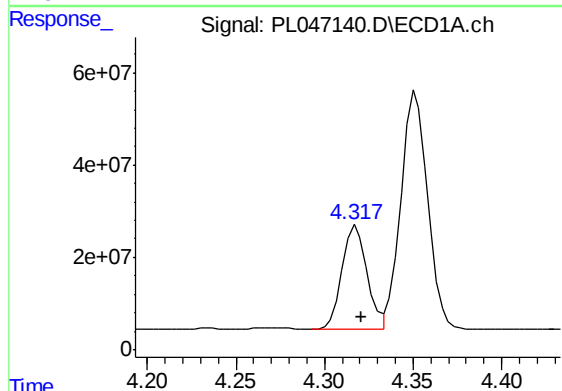
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 519091813
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



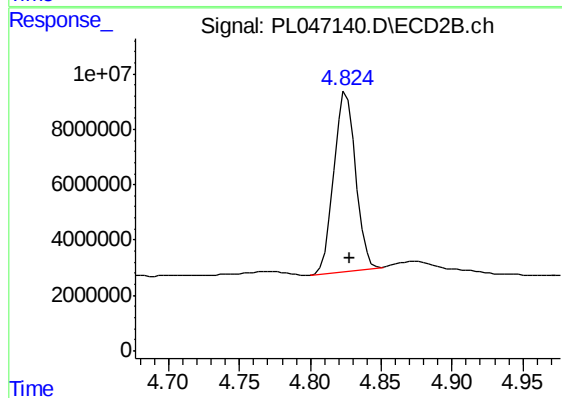
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 147442499
Conc: 51.46 ng/ml



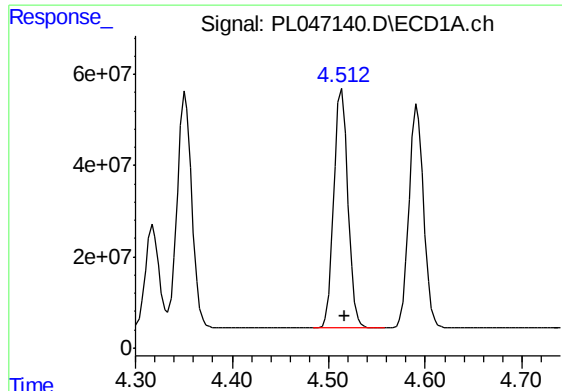
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 220125728
Conc: 48.89 ng/ml



#6 beta-BHC

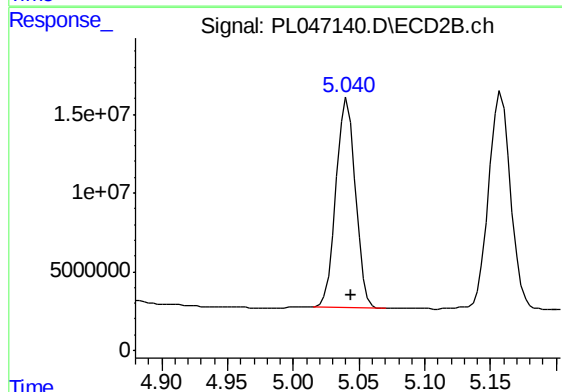
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 69324876
Conc: 52.29 ng/ml



#7 delta-BHC

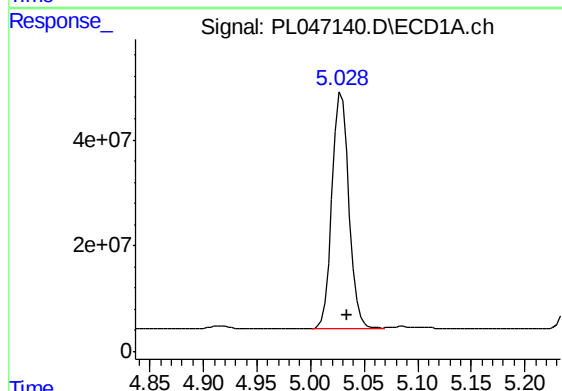
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 518194909
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



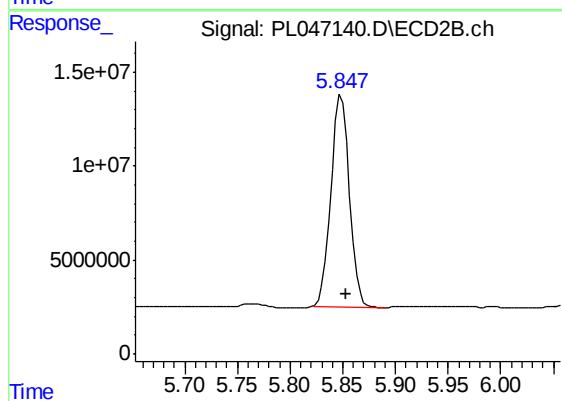
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 136263274
Conc: 58.73 ng/ml



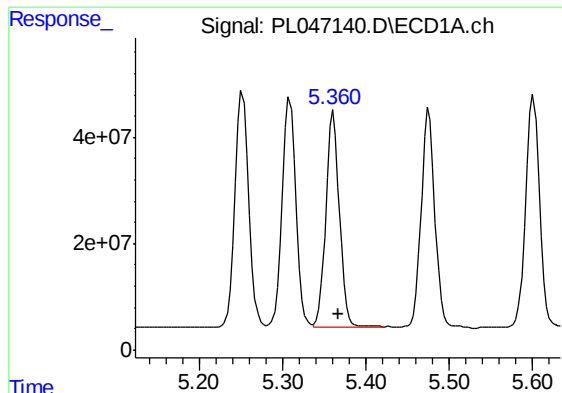
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 485931727
Conc: 49.82 ng/ml



#8 Heptachlor epoxide

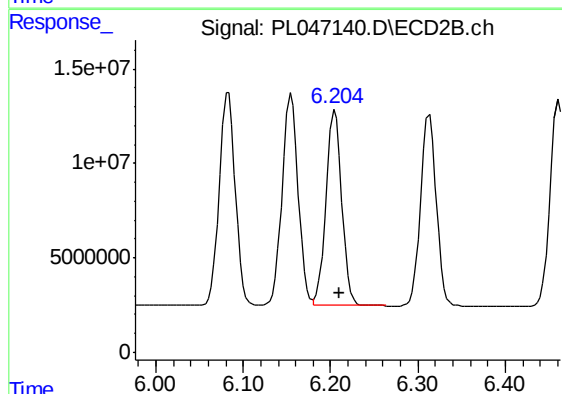
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 137401577
Conc: 52.10 ng/ml



#9 Endosulfan I

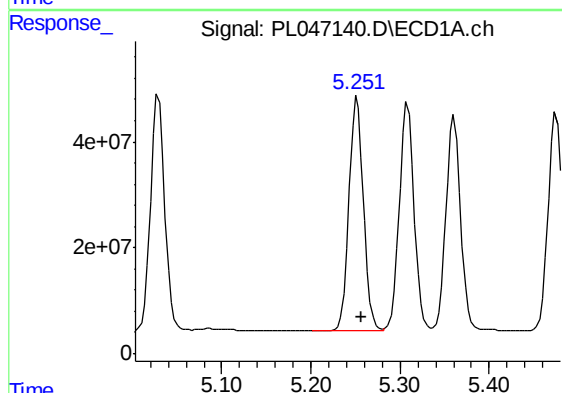
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 458949612
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



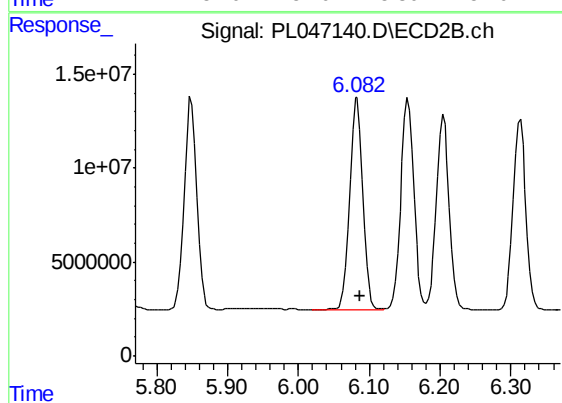
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 130870305
Conc: 50.14 ng/ml



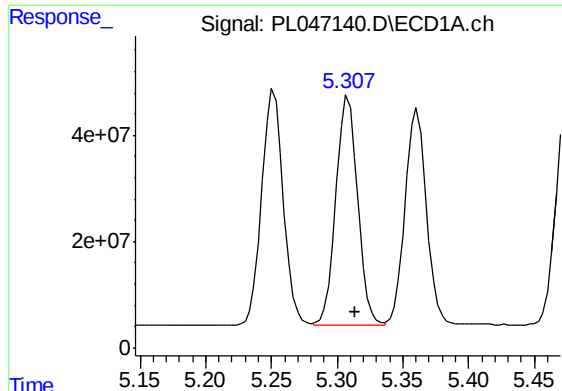
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 503668702
Conc: 49.03 ng/ml



#10 gamma-Chlordane

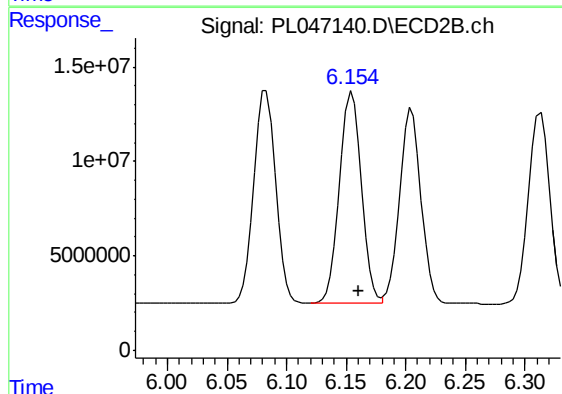
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 143988918
Conc: 50.73 ng/ml



#11 alpha-Chlordane

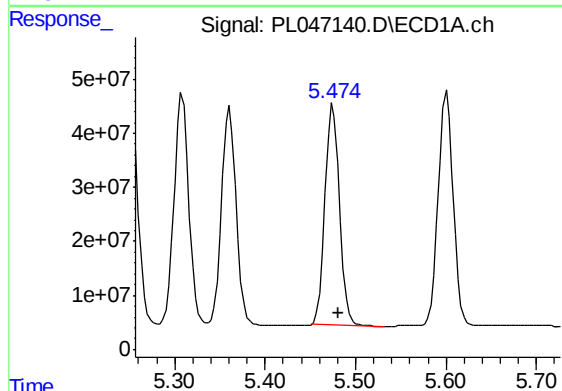
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 492656694
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



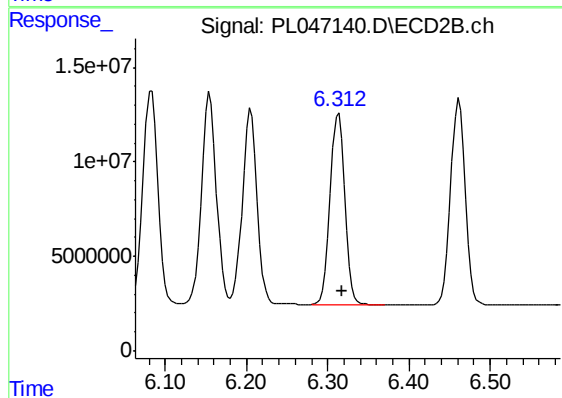
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 142832730
Conc: 50.35 ng/ml



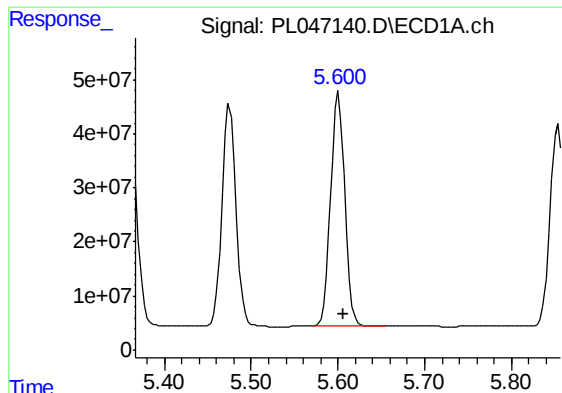
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 460582088
Conc: 50.03 ng/ml



#12 4,4'-DDE

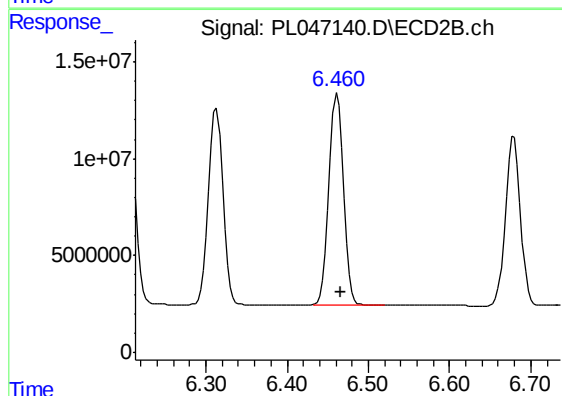
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 126368200
Conc: 50.91 ng/ml



#13 Dielddrin

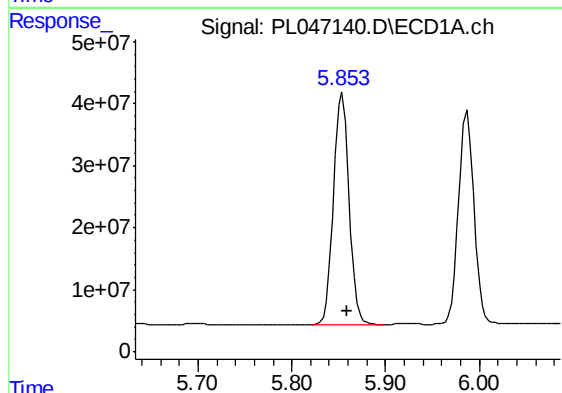
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 493994889
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



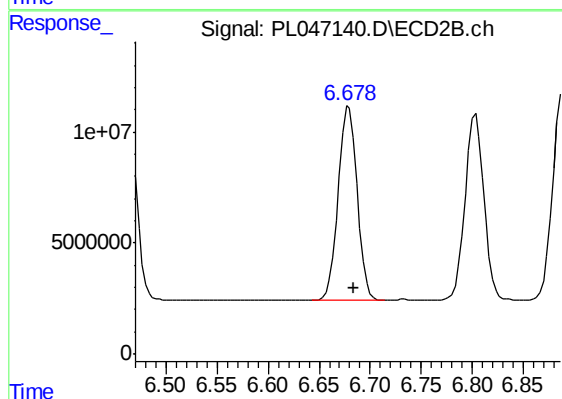
#13 Dielddrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 135552550
Conc: 50.01 ng/ml



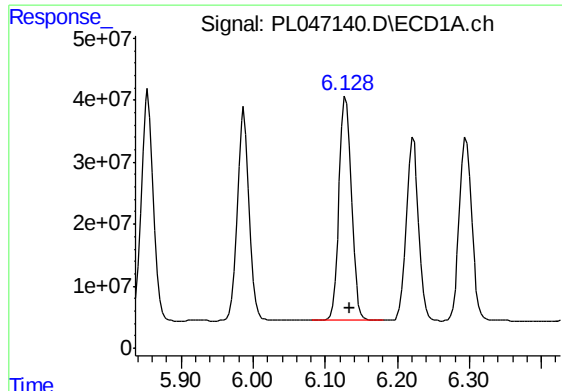
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 433596914
Conc: 46.03 ng/ml



#14 Endrin

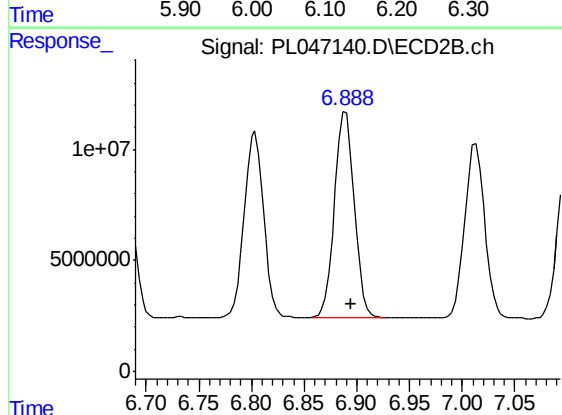
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 112398141
Conc: 47.03 ng/ml



#15 Endosulfan II

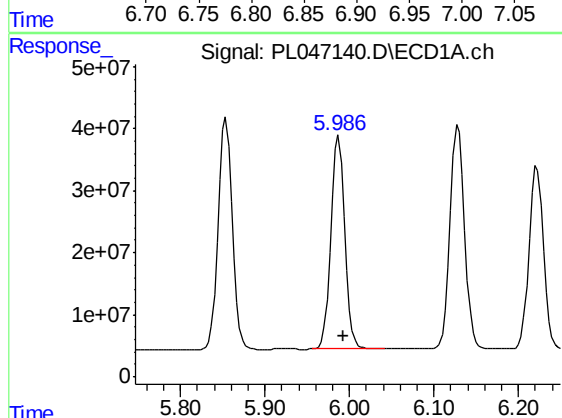
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 432640070
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



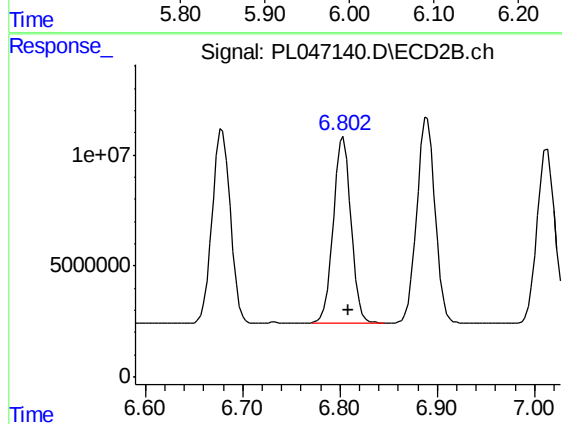
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.005 min
Response: 120883868
Conc: 50.10 ng/ml



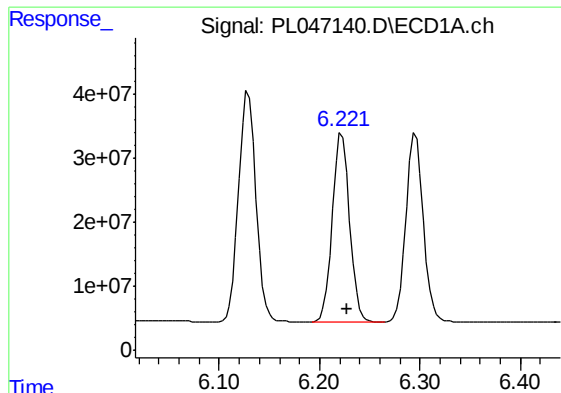
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 391427005
Conc: 51.78 ng/ml



#16 4,4'-DDD

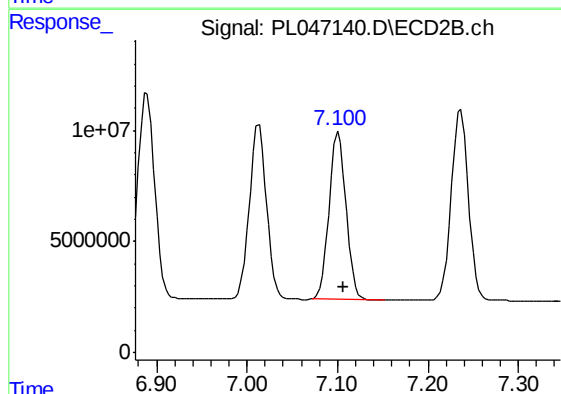
R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 106768570
Conc: 53.07 ng/ml



#17 4,4'-DDT

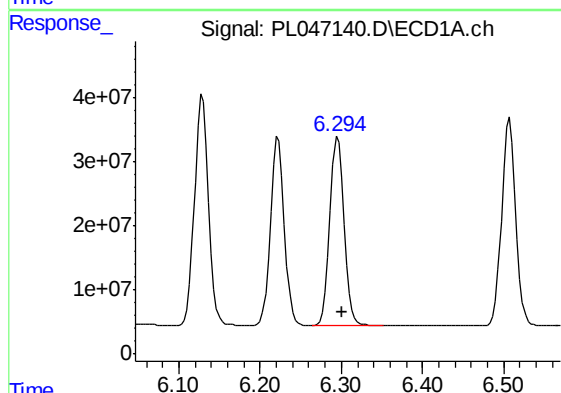
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 351245617
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



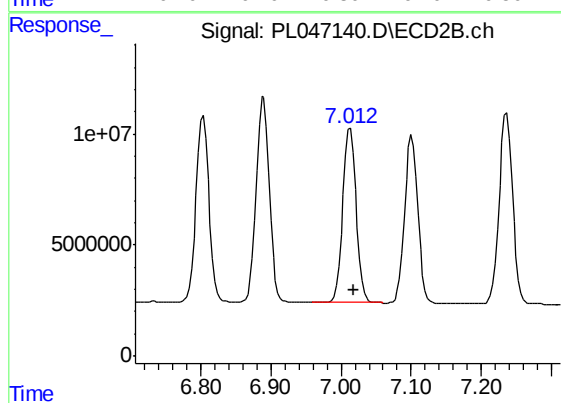
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 98167665
Conc: 46.81 ng/ml



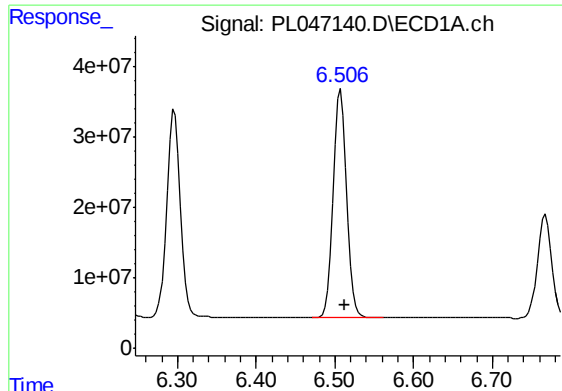
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 355441207
Conc: 47.42 ng/ml



#18 Endrin aldehyde

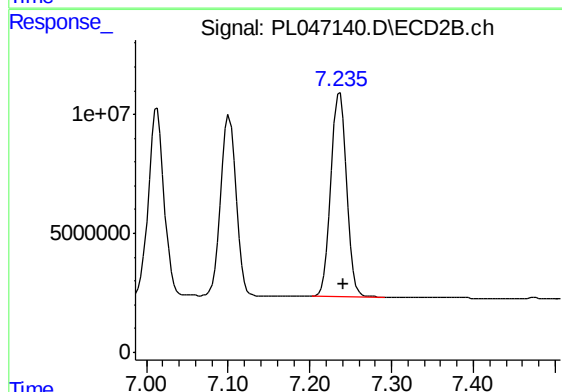
R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 103940245
Conc: 48.94 ng/ml



#19 Endosulfan Sulfate

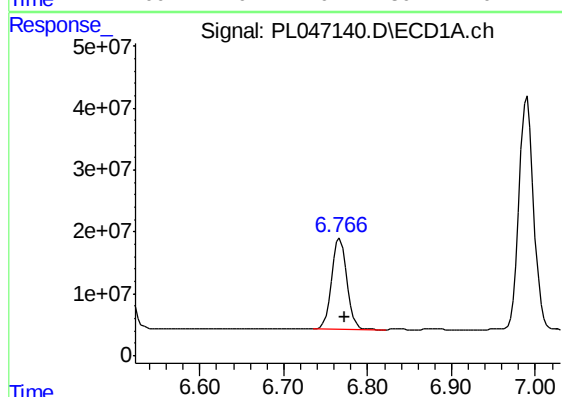
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 393932396
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



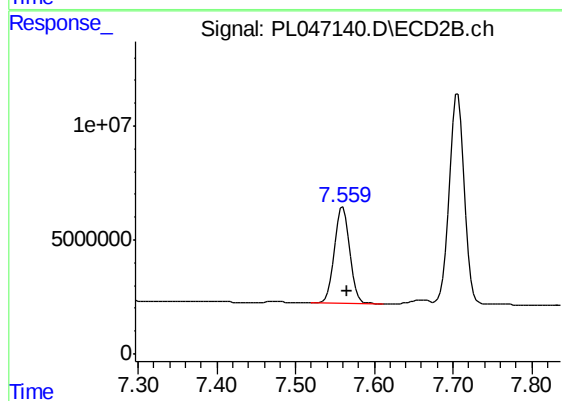
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 114351202
Conc: 48.47 ng/ml



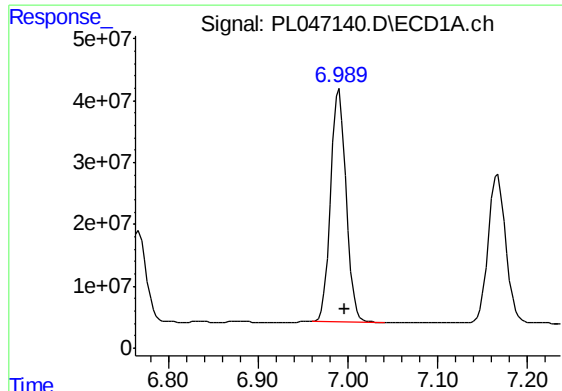
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 186324496
Conc: 43.84 ng/ml



#20 Methoxychlor

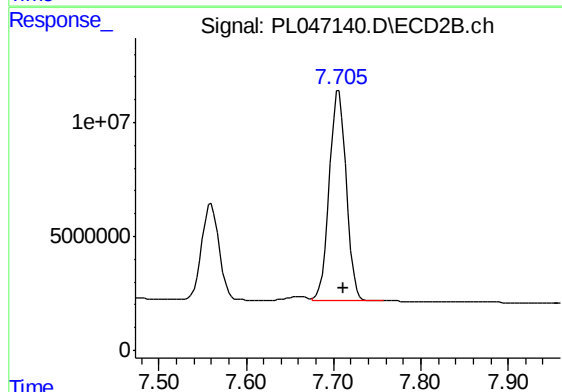
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 58243401
Conc: 45.69 ng/ml



#21 Endrin ketone

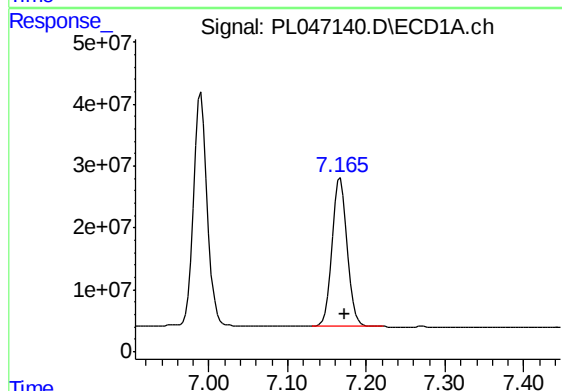
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 451973311
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



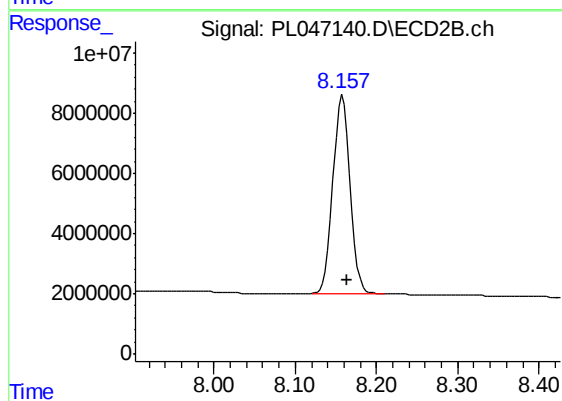
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 124909427
Conc: 50.27 ng/ml



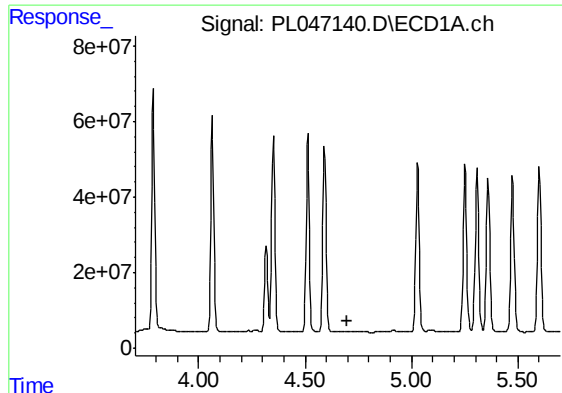
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 327666312
Conc: 44.97 ng/ml



#22 Mirex

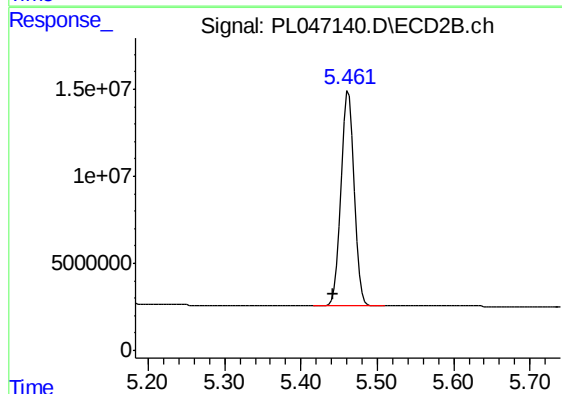
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 97171415
Conc: 48.58 ng/ml



#24 Chlordane-2

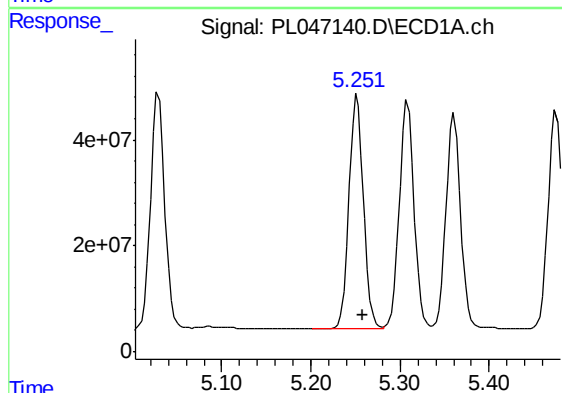
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



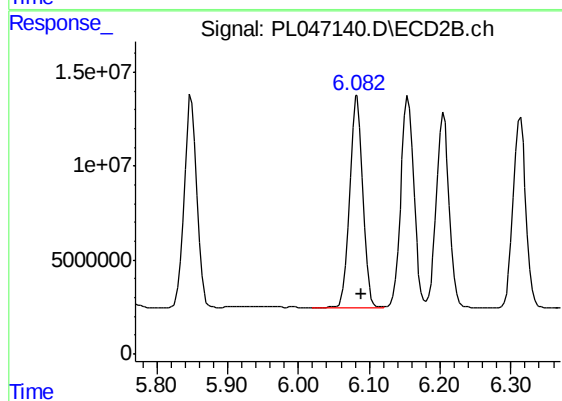
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.020 min
Response: 147442499
Conc: 1262.25 ng/ml



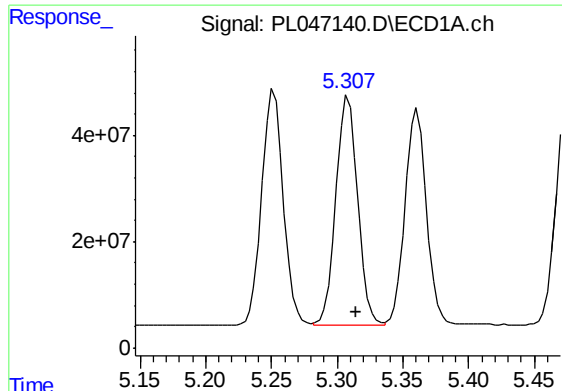
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 503668702
Conc: 452.26 ng/ml



#25 Chlordane-3

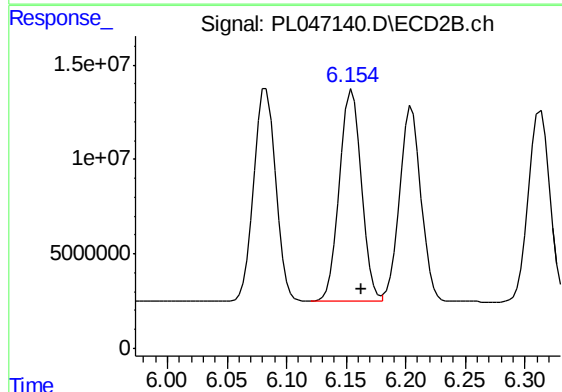
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 143988918
Conc: 377.66 ng/ml



#26 Chlordane-4

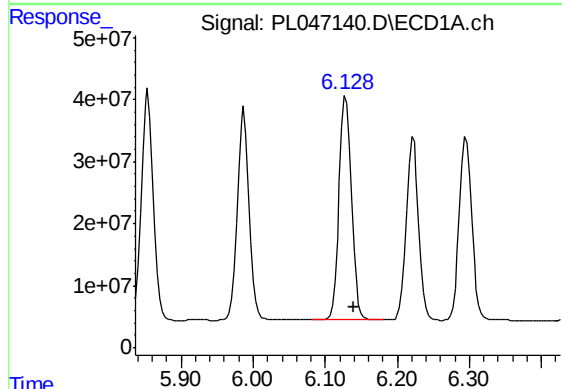
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 492656694
Conc: 476.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



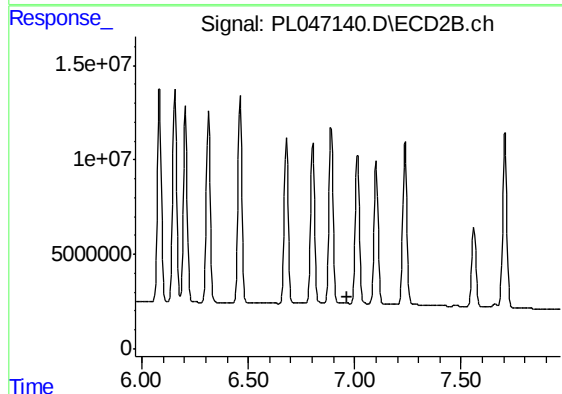
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 142832730
Conc: 309.55 ng/ml



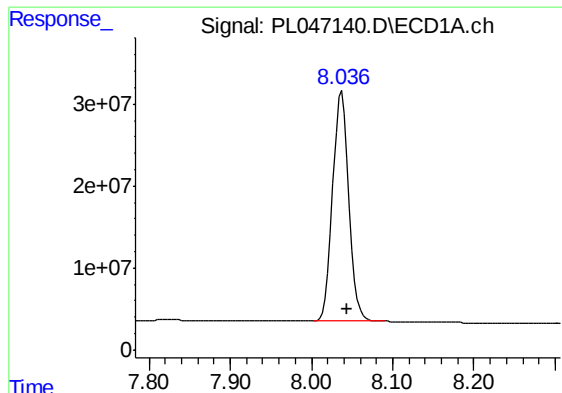
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 432640070
Conc: 1267.75 ng/ml



#27 Chlordane-5

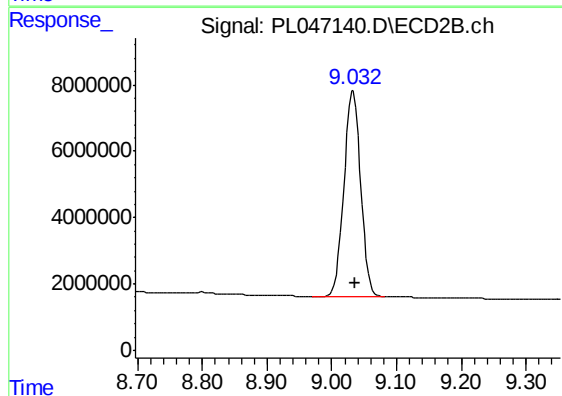
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 387495048
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 111156763
Conc: 47.94 ng/ml