

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
 Data File : PL045710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 00:49
 Operator : AJ\SJ
 Sample : K1689-02MSD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-07-030819MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:02:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.981	145.4E6	44511648	21.136	20.785
28)	SA Decachlor...	8.044	9.038	154.5E6	45773317	18.466	20.033
Target Compounds							
2)	A alpha-BHC	3.793	4.371	621.2E6	168.5E6	55.925	55.448
3)	MA gamma-BHC...	4.070	4.656	570.5E6	151.5E6	56.447	53.631
4)	MA Heptachlor	4.358	5.163	582.0E6	155.4E6	55.152	52.223
5)	MB Aldrin	4.598	5.467	547.7E6	142.0E6	56.310	52.585
6)	B beta-BHC	4.322	4.828	229.8E6	66948232	53.621	52.717
7)	B delta-BHC	4.519	5.044	548.7E6	128.7E6	57.412	59.821
8)	B Heptachlor...	5.035	5.853	515.2E6	131.5E6	55.197	54.758
9)	A Endosulfan I	5.367	6.209	482.1E6	128.5E6	53.934	51.608
10)	B gamma-Chl...	5.258	6.087	526.3E6	140.4E6	53.780	52.338
11)	B alpha-Chl...	5.315	6.159	514.3E6	138.7E6	53.035	51.409
12)	B 4,4'-DDE	5.482	6.317	477.5E6	124.0E6	54.395	53.084
13)	MA Dieldrin	5.607	6.467	522.5E6	134.8E6	54.663	52.460
14)	MA Endrin	5.861	6.684	439.4E6	106.5E6	48.787	46.794
15)	B Endosulfa...	6.135	6.894	453.8E6	119.4E6	52.354	50.776
16)	A 4,4'-DDD	5.994	6.808	405.4E6	104.1E6	55.368	54.117
17)	MA 4,4'-DDT	6.229	7.105	369.9E6	96998930	49.323	49.152
18)	B Endrin al...	6.302	7.018	378.8E6	104.2E6	51.820	50.974
19)	B Endosulfa...	6.513	7.241	413.7E6	113.9E6	50.896	50.628
20)	A Methoxychlor	6.774	7.564	196.9E6	55584913	44.842	45.286
21)	B Endrin ke...	6.997	7.710	503.7E6	125.2E6	54.669	52.641
22)	Mirex	7.173	8.163	346.0E6	95085279	46.509	47.741
24)	Chlordane-2	0.000	5.467f	0	142.0E6	N.D.	1175.449 #
25)	Chlordane-3	5.258	6.087	526.3E6	140.4E6	458.876	360.390
26)	Chlordane-4	5.315	6.159	514.3E6	138.7E6	485.143	296.445 #
27)	Chlordane-5	6.135	0.000	453.8E6	0	1314.137	N.D. #

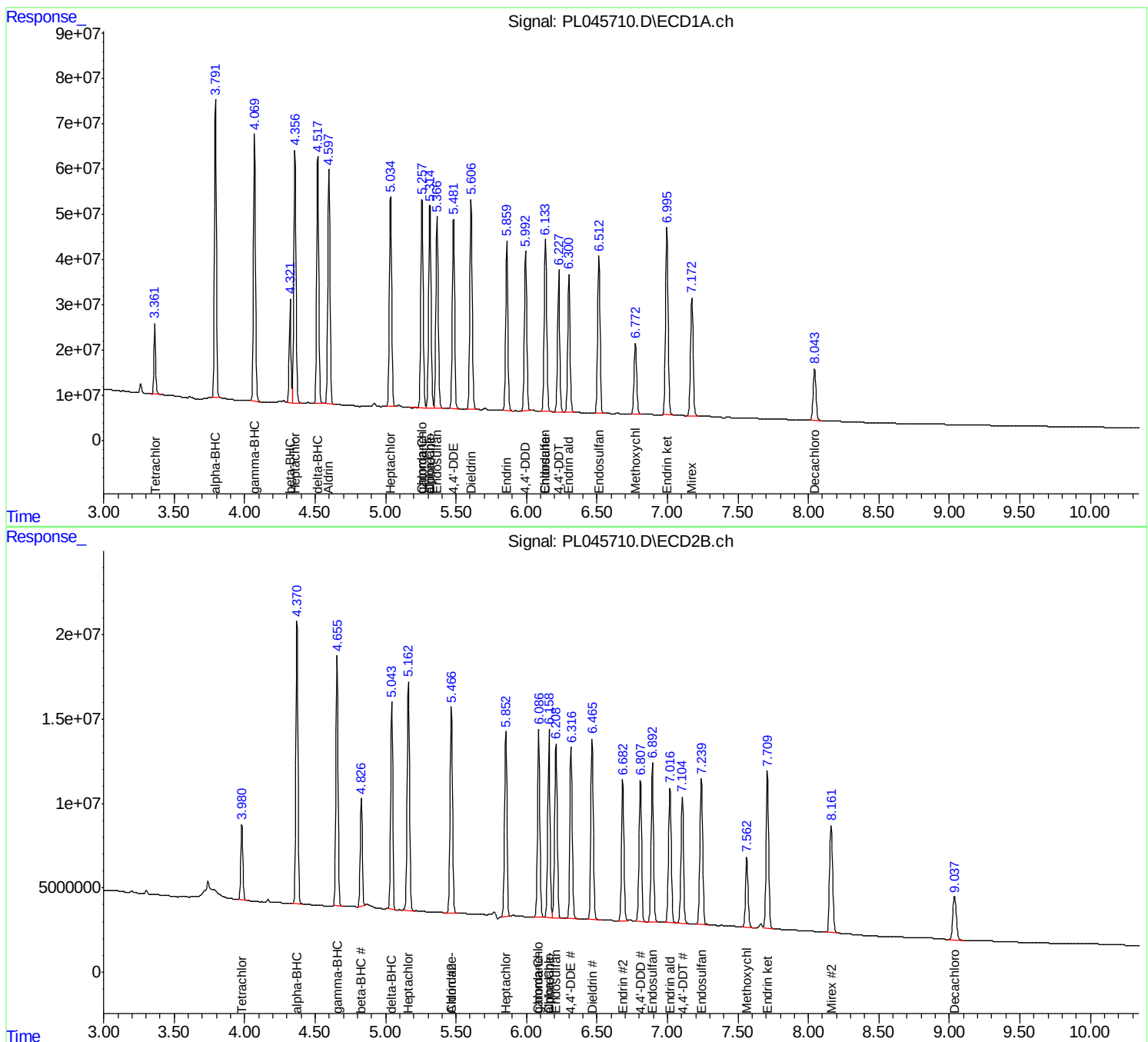
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

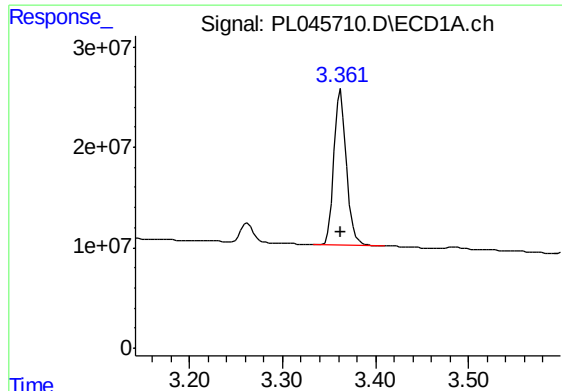
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
Data File : PL045710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 00:49
Operator : AJ\SJ
Sample : K1689-02MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:02:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
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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

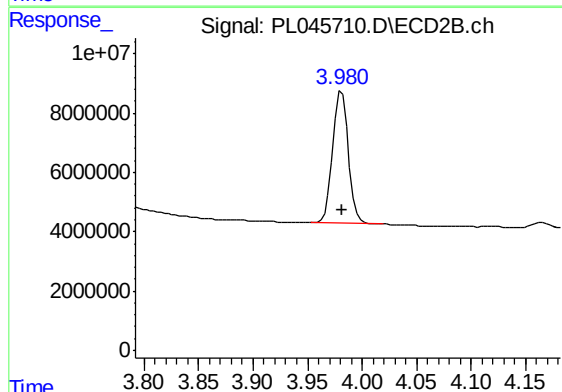




#1 Tetrachloro-m-xylene

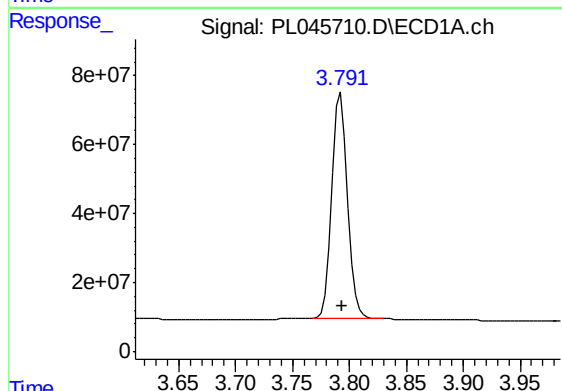
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 145403819
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MSD



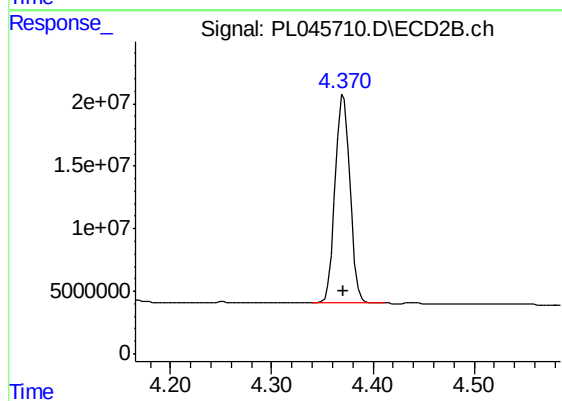
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 44511648
Conc: 20.78 ng/ml



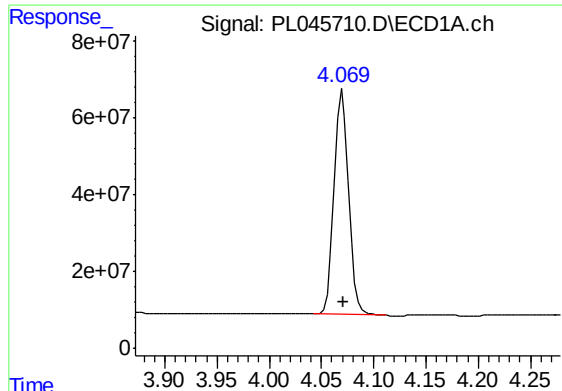
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 621172285
Conc: 55.92 ng/ml



#2 alpha-BHC

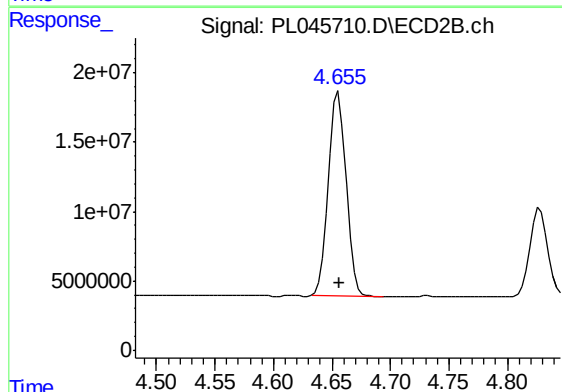
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 168486377
Conc: 55.45 ng/ml



#3 gamma-BHC (Lindane)

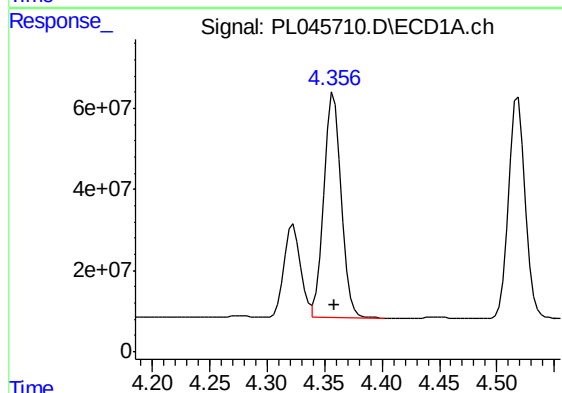
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 570519146
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MSD



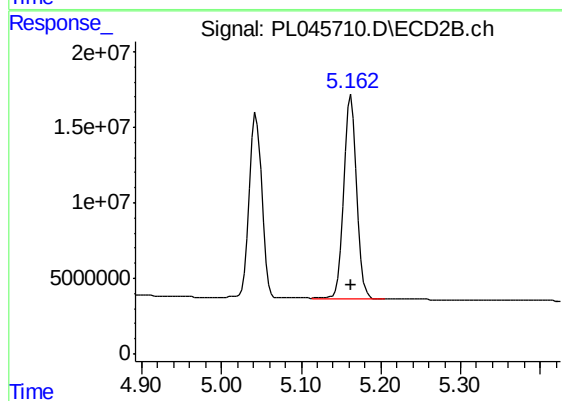
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 151485832
Conc: 53.63 ng/ml



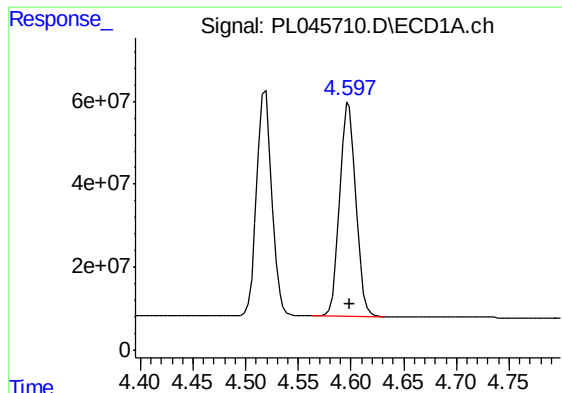
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 581982730
Conc: 55.15 ng/ml



#4 Heptachlor

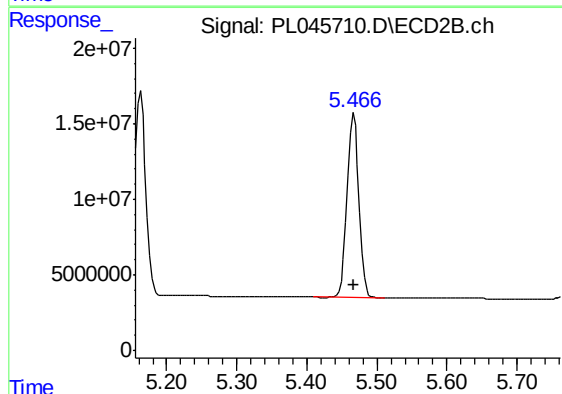
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 155361408
Conc: 52.22 ng/ml



#5 Aldrin

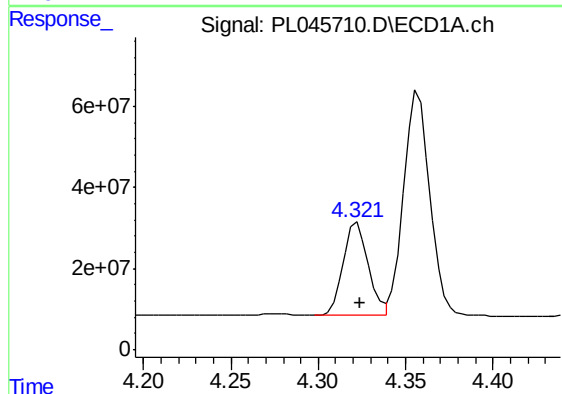
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 547695204
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MSD



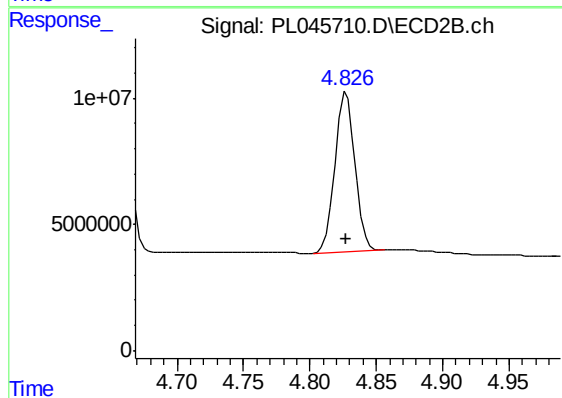
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 142029747
Conc: 52.59 ng/ml



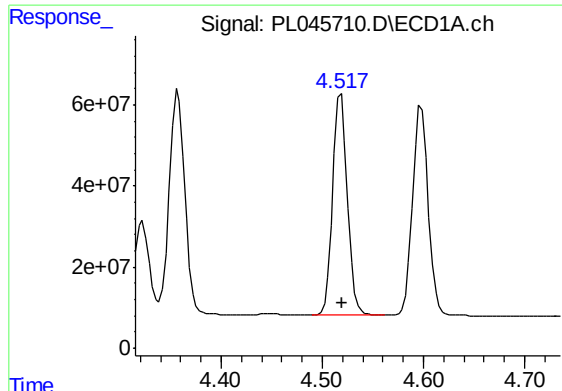
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 229820852
Conc: 53.62 ng/ml



#6 beta-BHC

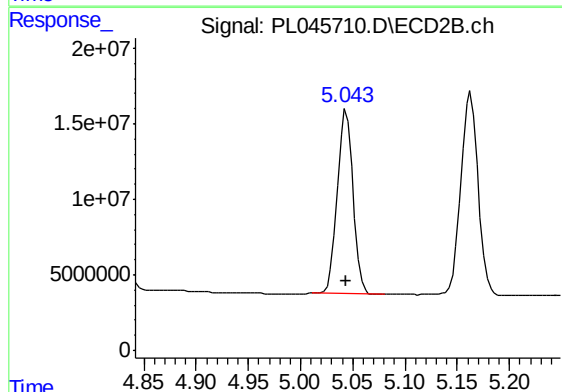
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 66948232
Conc: 52.72 ng/ml



#7 delta-BHC

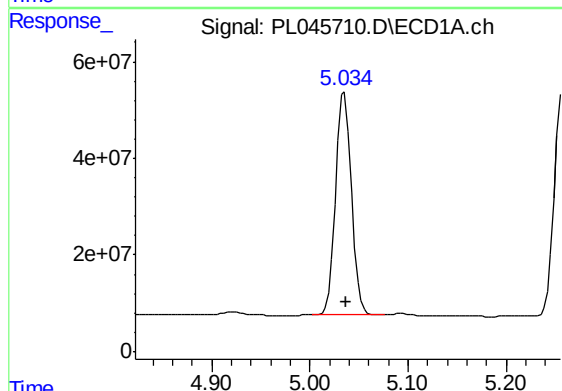
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 548741529
Conc: 57.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MSD



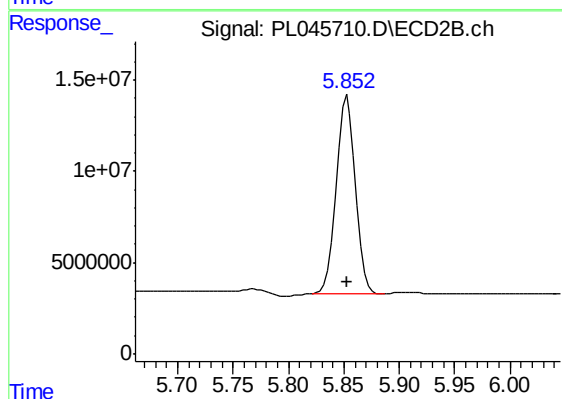
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 128667209
Conc: 59.82 ng/ml



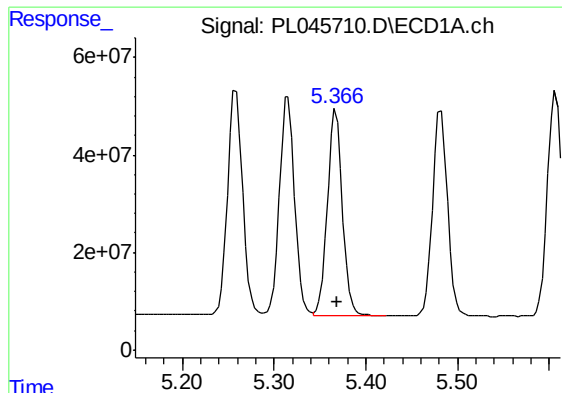
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 515156676
Conc: 55.20 ng/ml



#8 Heptachlor epoxide

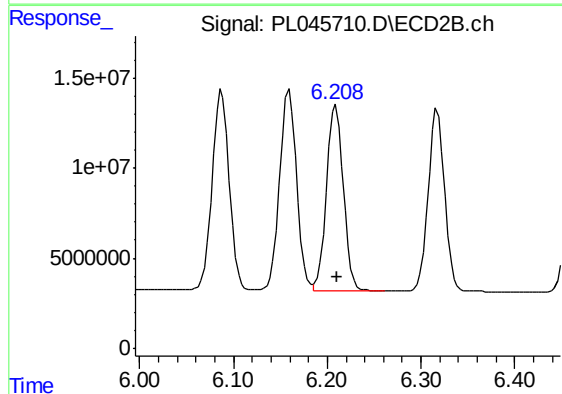
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 131525210
Conc: 54.76 ng/ml



#9 Endosulfan I

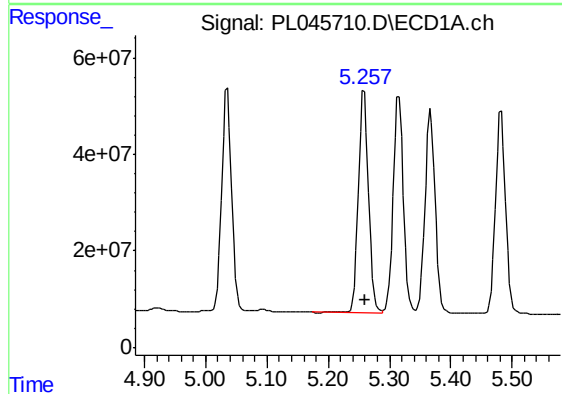
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 482085266
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MSD



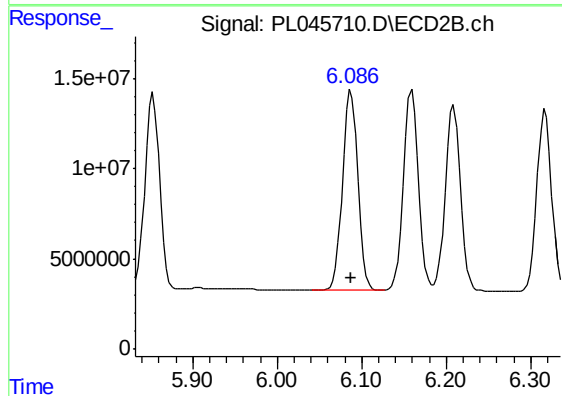
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 128517723
Conc: 51.61 ng/ml



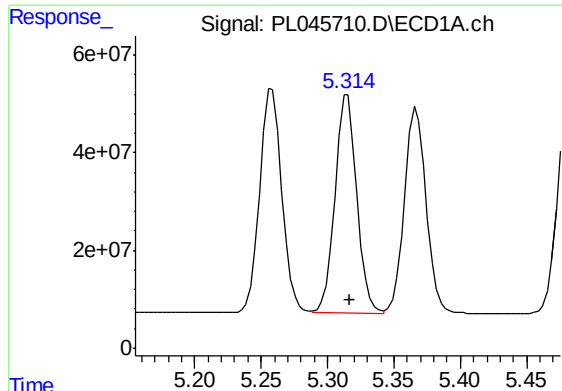
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 526340216
Conc: 53.78 ng/ml



#10 gamma-Chlordane

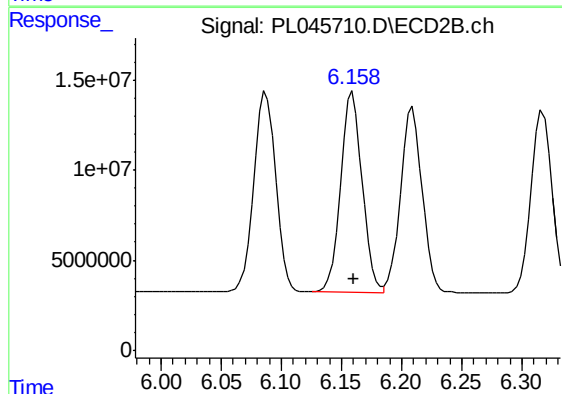
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 140418698
Conc: 52.34 ng/ml



#11 alpha-Chlordane

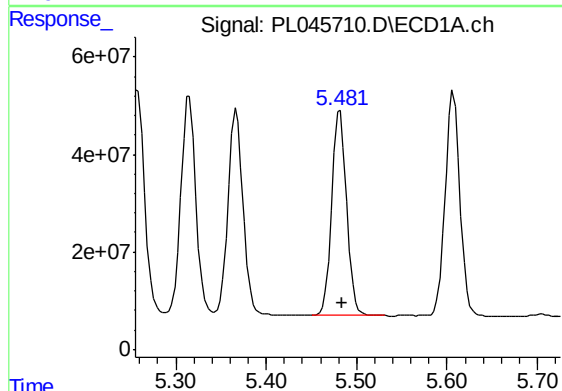
R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 514277267
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MSD



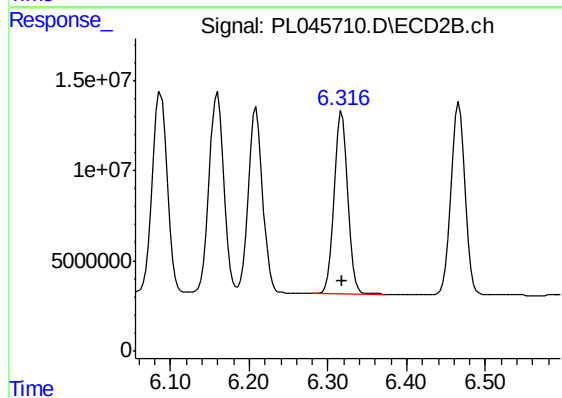
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 138684320
Conc: 51.41 ng/ml



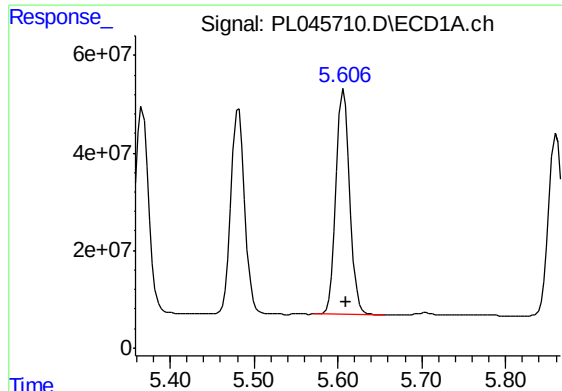
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 477493681
Conc: 54.40 ng/ml



#12 4,4'-DDE

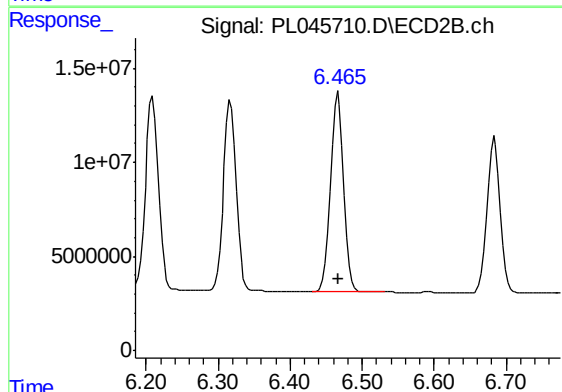
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 123999633
Conc: 53.08 ng/ml



#13 Dieldrin

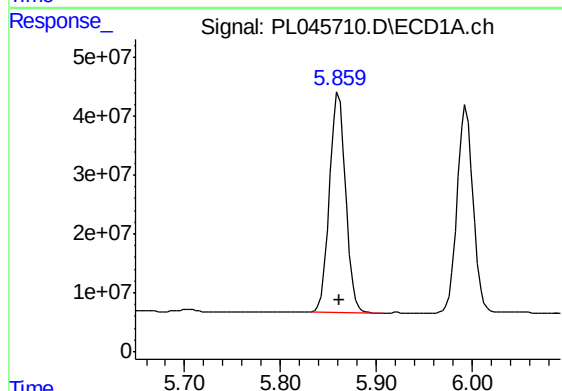
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 522468723
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MSD



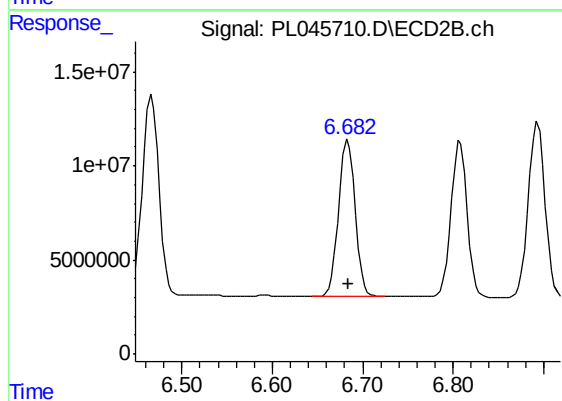
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 134807258
Conc: 52.46 ng/ml



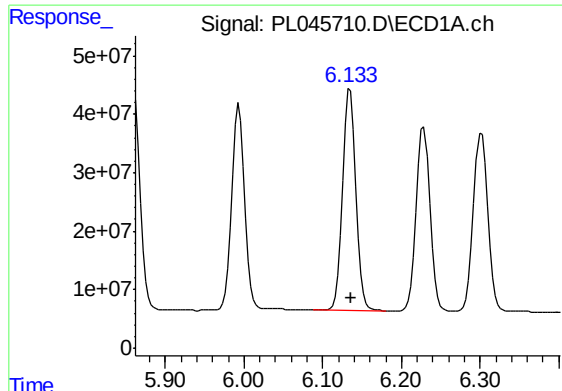
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 439362390
Conc: 48.79 ng/ml



#14 Endrin

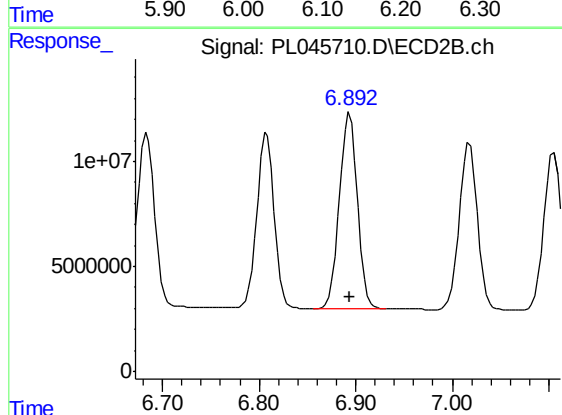
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 106470867
Conc: 46.79 ng/ml



#15 Endosulfan II

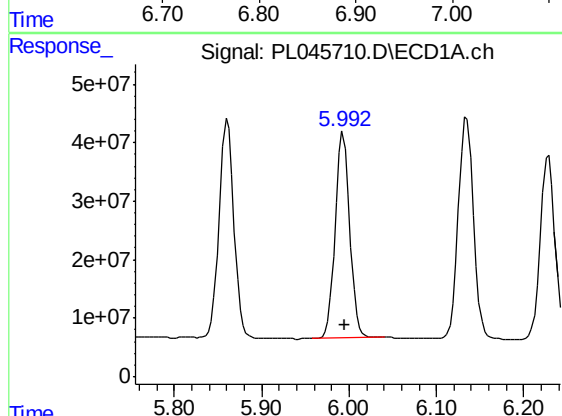
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 453832452
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MSD



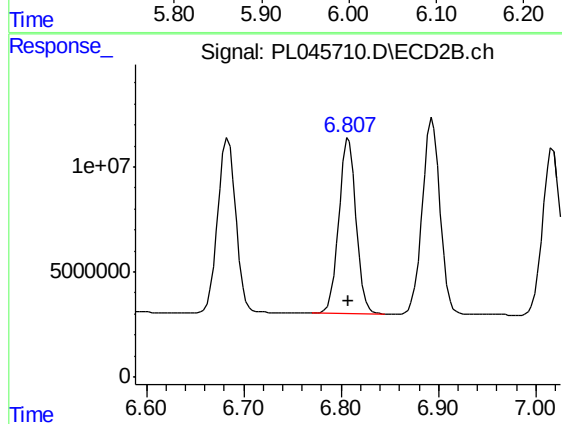
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 119405813
Conc: 50.78 ng/ml



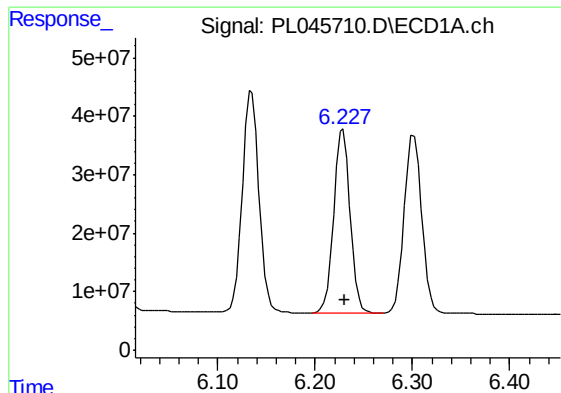
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 405391802
Conc: 55.37 ng/ml



#16 4,4'-DDD

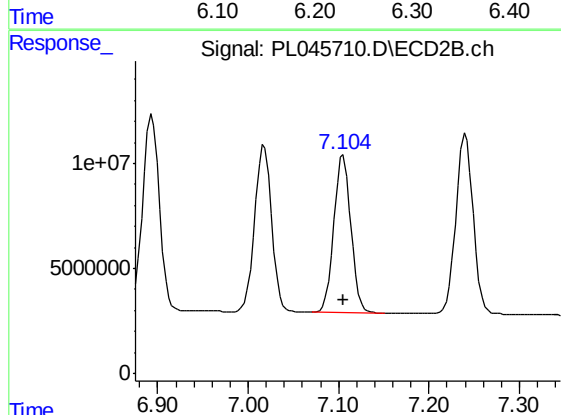
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 104071867
Conc: 54.12 ng/ml



#17 4,4'-DDT

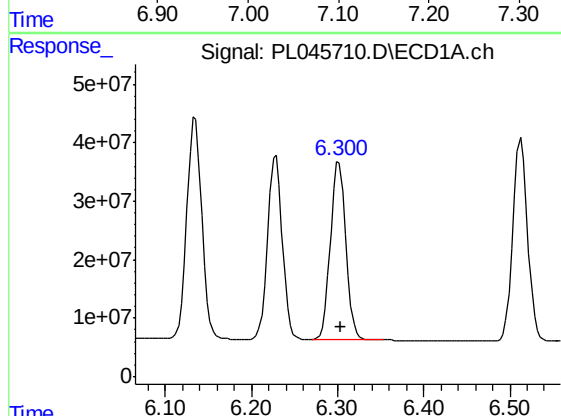
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 369931209
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MSD



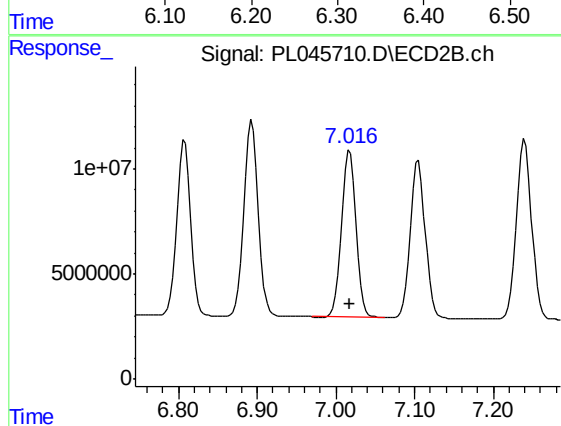
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 96998930
Conc: 49.15 ng/ml



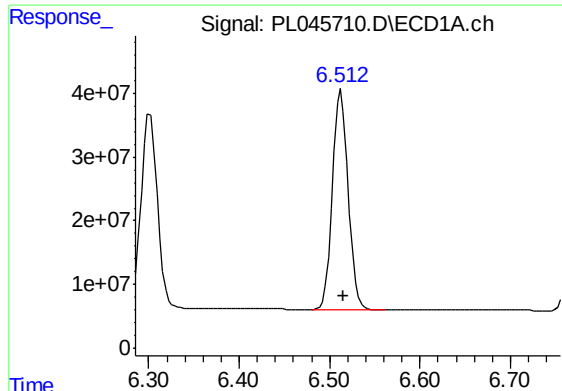
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 378785429
Conc: 51.82 ng/ml



#18 Endrin aldehyde

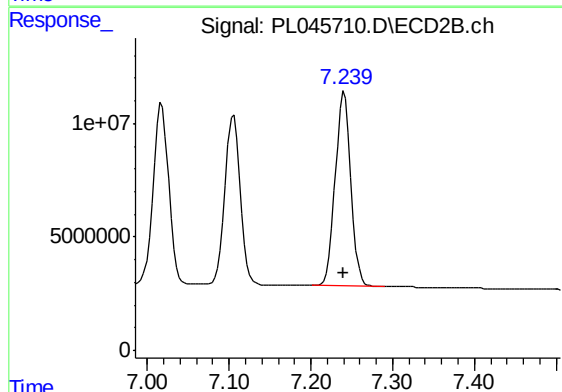
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 104201145
Conc: 50.97 ng/ml



#19 Endosulfan Sulfate

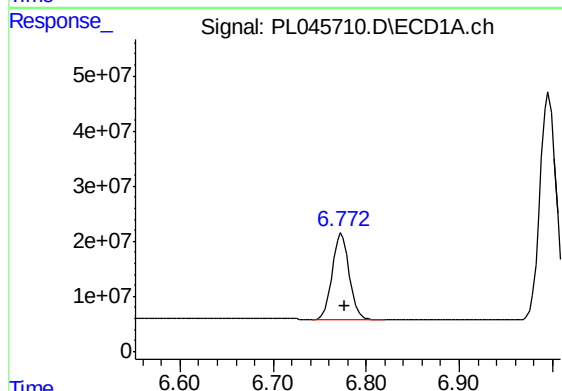
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 413686571
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MSD



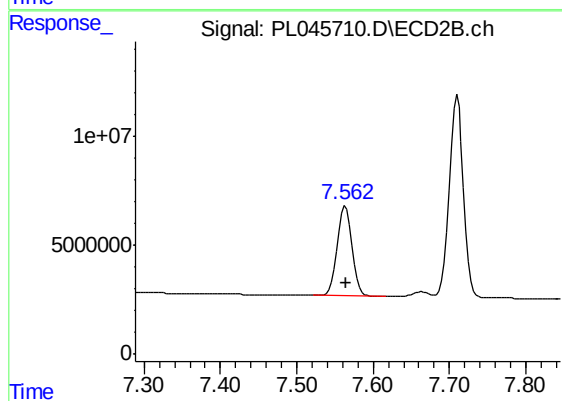
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 113887119
Conc: 50.63 ng/ml



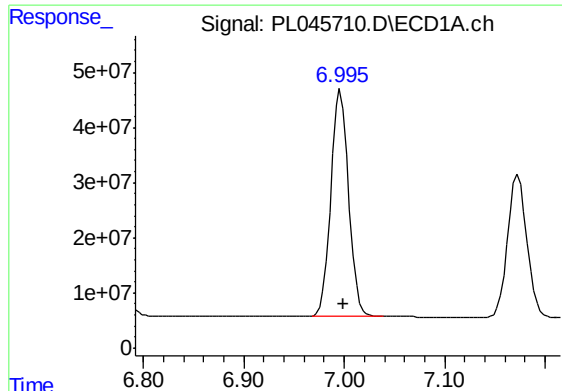
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 196935268
Conc: 44.84 ng/ml



#20 Methoxychlor

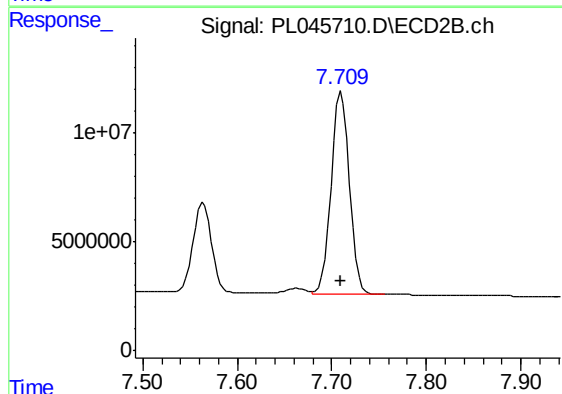
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 55584913
Conc: 45.29 ng/ml



#21 Endrin ketone

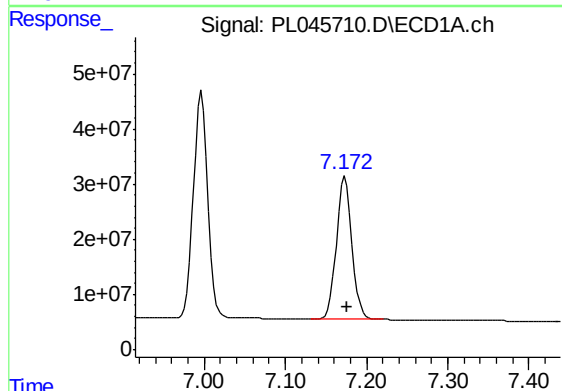
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 503657723
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MSD



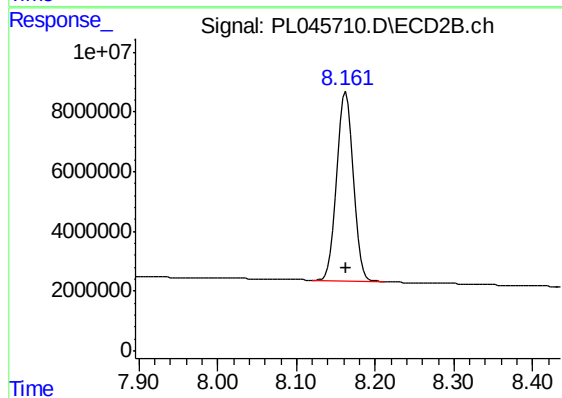
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 125202381
Conc: 52.64 ng/ml



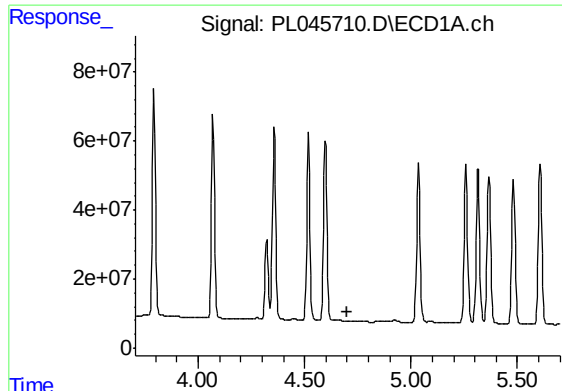
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 346030436
Conc: 46.51 ng/ml



#22 Mirex

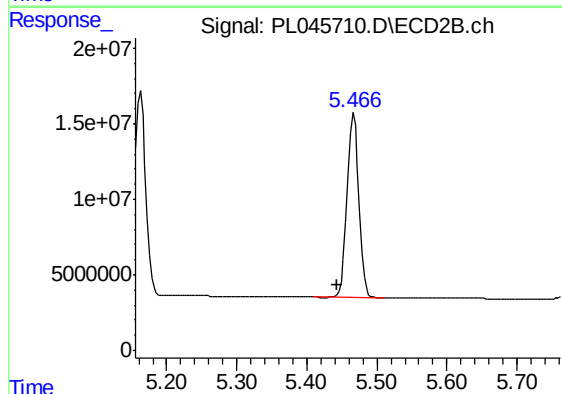
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 95085279
Conc: 47.74 ng/ml



#24 Chlordane-2

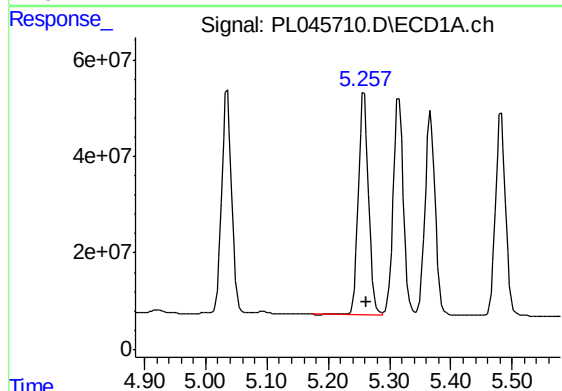
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MSD



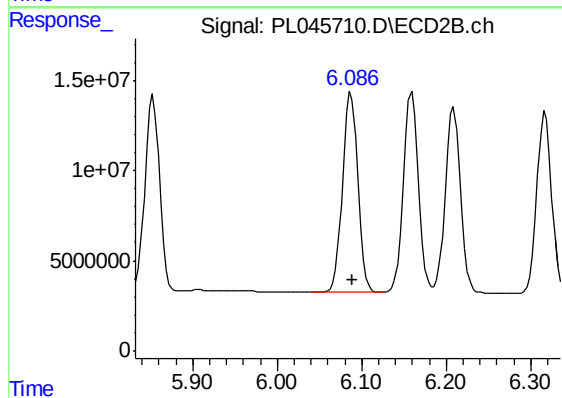
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 142029747
Conc: 1175.45 ng/ml



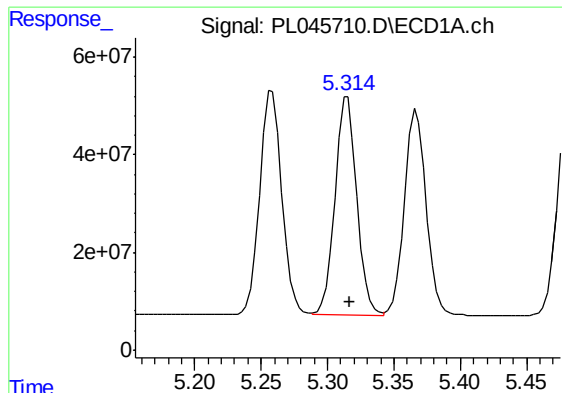
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 526340216
Conc: 458.88 ng/ml



#25 Chlordane-3

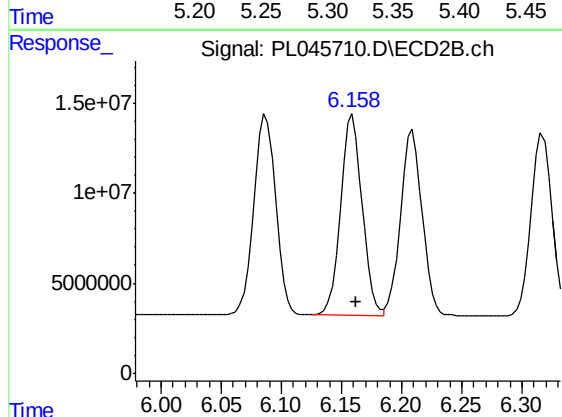
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 140418698
Conc: 360.39 ng/ml



#26 Chlordane-4

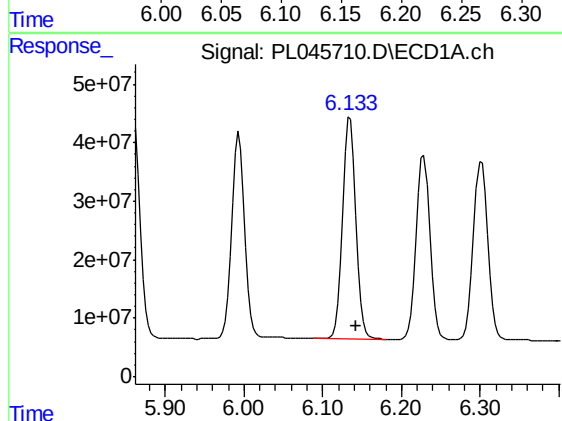
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 514277267
Conc: 485.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MSD



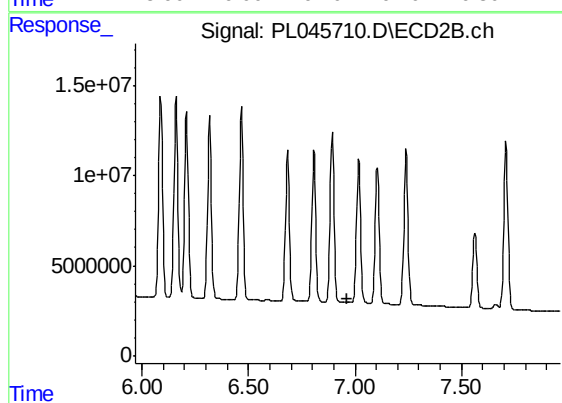
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 138684320
Conc: 296.44 ng/ml



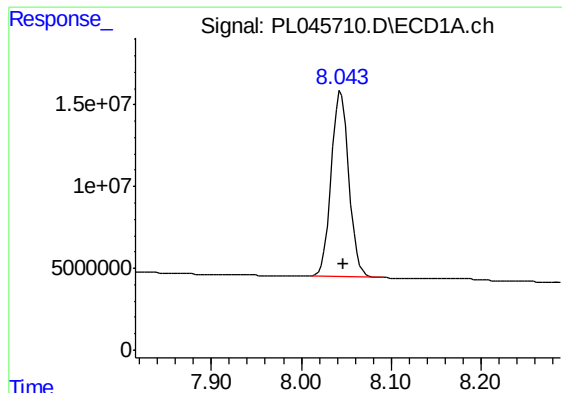
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 453832452
Conc: 1314.14 ng/ml



#27 Chlordane-5

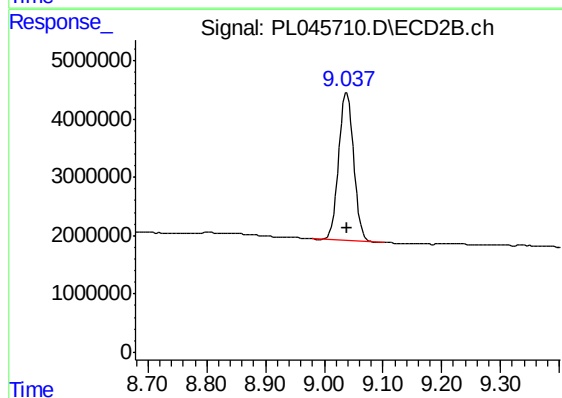
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 154512923
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MSD



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 45773317
Conc: 20.03 ng/ml