

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
 Data File : PL045709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 00:35
 Operator : AJ\SJ
 Sample : K1689-02MS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-07-030819MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:01:54 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...	3.362	3.982	142.5E6	44662190	20.709	20.855
28)	SA Decachlor...	8.045	9.038	153.3E6	46605329	18.316	20.397
Target Compounds							
2)	A alpha-BHC	3.793	4.371	610.3E6	167.9E6	54.950	55.262
3)	MA gamma-BHC...	4.069	4.656	562.0E6	153.4E6	55.601	54.291
4)	MA Heptachlor	4.357	5.163	573.5E6	156.3E6	54.348	52.547
5)	MB Aldrin	4.598	5.467	537.7E6	142.0E6	55.279	52.592
6)	B beta-BHC	4.322	4.828	225.8E6	67897766	52.679	53.465
7)	B delta-BHC	4.518	5.044	539.1E6	125.0E6	56.407	58.133
8)	B Heptachlor...	5.035	5.853	500.1E6	129.1E6	53.589	53.728
9)	A Endosulfan I	5.367	6.210	472.1E6	128.3E6	52.816	51.517
10)	B gamma-Chl...	5.258	6.088	515.9E6	139.7E6	52.718	52.070
11)	B alpha-Chl...	5.315	6.160	504.8E6	138.2E6	52.055	51.217
12)	B 4,4'-DDE	5.482	6.318	467.1E6	123.7E6	53.217	52.943
13)	MA Dieldrin	5.607	6.467	511.3E6	134.2E6	53.492	52.228
14)	MA Endrin	5.861	6.684	436.6E6	107.2E6	48.476	47.095
15)	B Endosulfa...	6.135	6.895	440.1E6	119.4E6	50.766	50.752
16)	A 4,4'-DDD	5.994	6.808	393.6E6	103.8E6	53.754	53.962
17)	MA 4,4'-DDT	6.229	7.106	360.9E6	97191441	48.123	49.250
18)	B Endrin al...	6.302	7.018	368.5E6	103.8E6	50.420	50.777
19)	B Endosulfa...	6.514	7.241	405.0E6	113.7E6	49.823	50.522
20)	A Methoxychlor	6.774	7.565	198.6E6	56363532	45.232	45.920
21)	B Endrin ke...	6.997	7.711	490.6E6	124.5E6	53.250	52.363
22)	Mirex	7.174	8.163	338.1E6	95235256	45.444	47.816
24)	Chlordane-2	0.000	5.467f	0	142.0E6	N.D.	1175.599 #
25)	Chlordane-3	5.258	6.088	515.9E6	139.7E6	449.813	358.543
26)	Chlordane-4	5.315	6.160	504.8E6	138.2E6	476.178	295.339 #
27)	Chlordane-5	6.135	0.000	440.1E6	0	1274.278	N.D. #

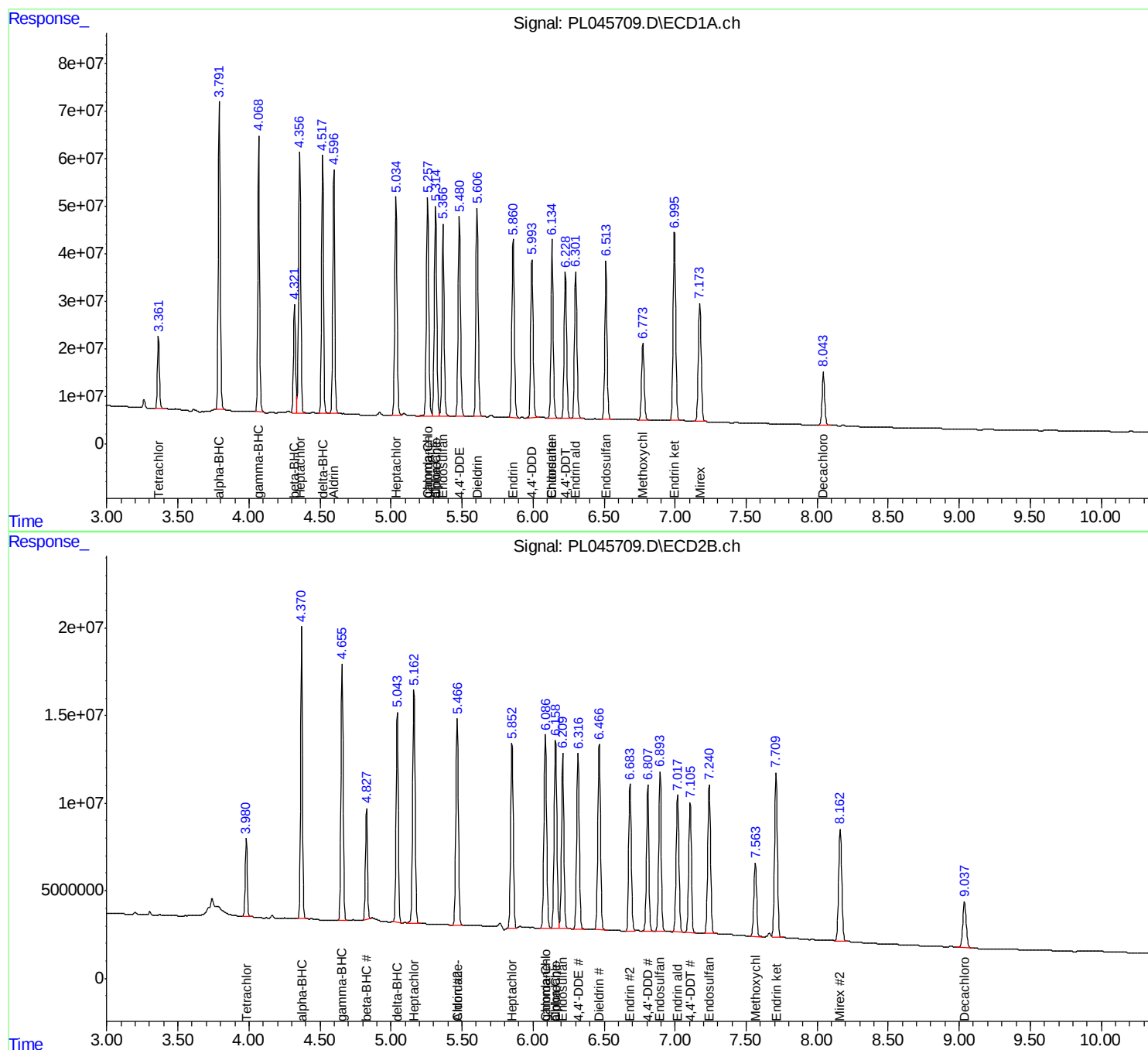
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

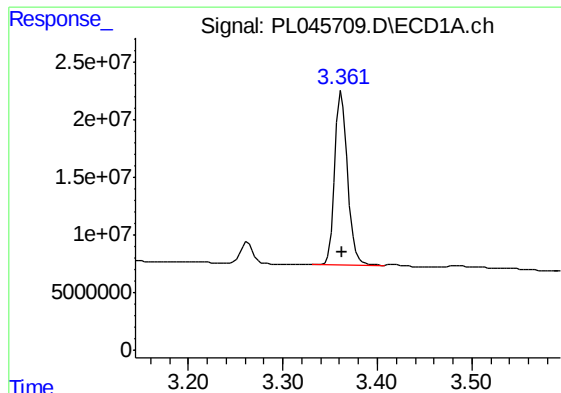
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
Data File : PL045709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 00:35
Operator : AJ\SJ
Sample : K1689-02MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:01:54 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

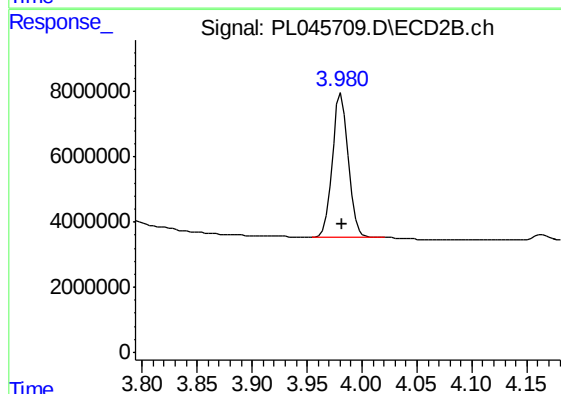




#1 Tetrachloro-m-xylene

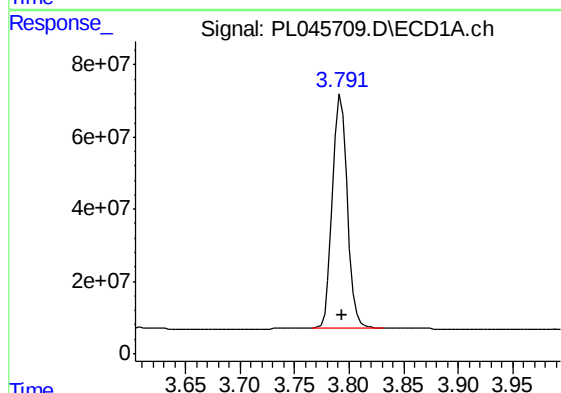
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 142460470
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MS



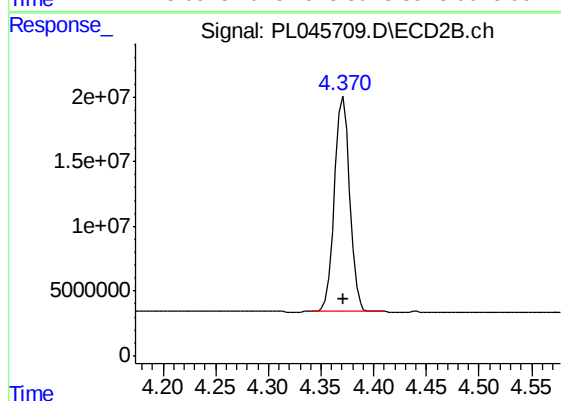
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 44662190
Conc: 20.86 ng/ml



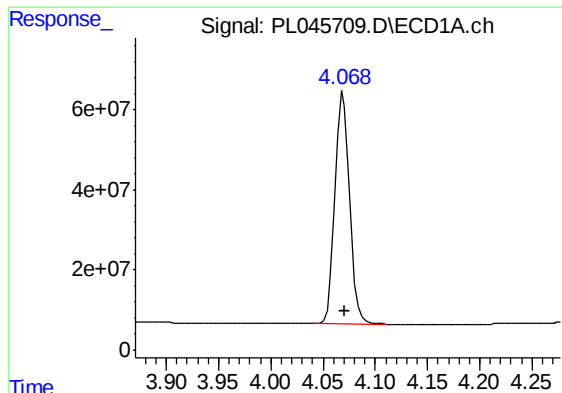
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 610342148
Conc: 54.95 ng/ml



#2 alpha-BHC

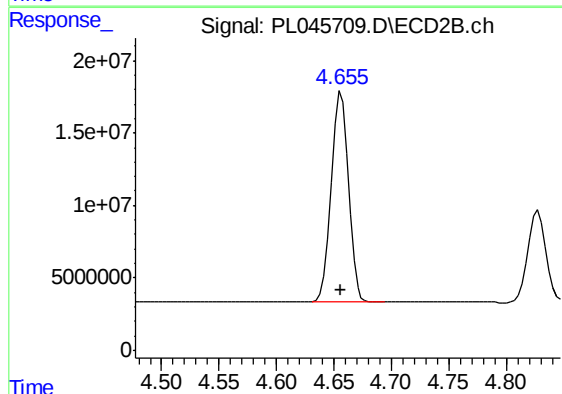
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 167924080
Conc: 55.26 ng/ml



#3 gamma-BHC (Lindane)

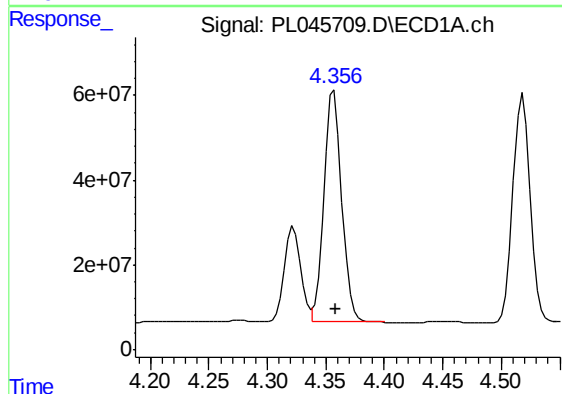
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 561964224
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MS



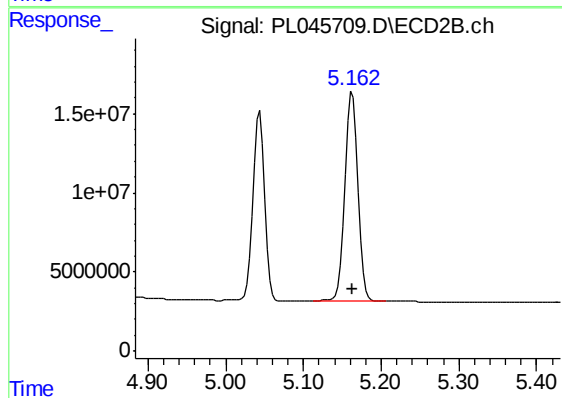
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 153350969
Conc: 54.29 ng/ml



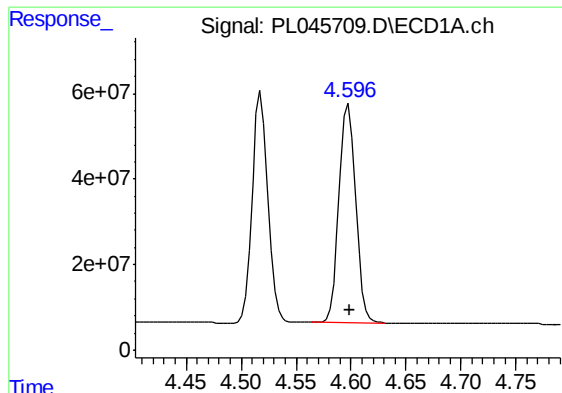
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 573492633
Conc: 54.35 ng/ml



#4 Heptachlor

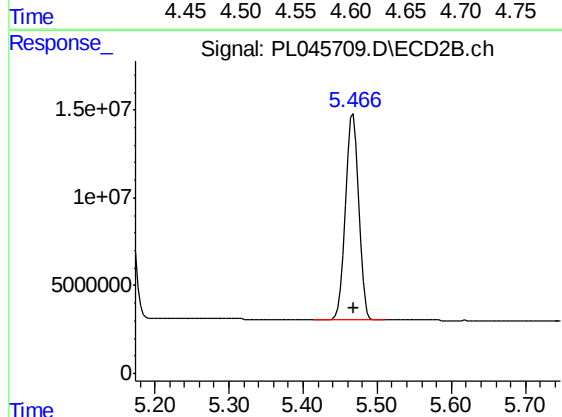
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 156325359
Conc: 52.55 ng/ml



#5 Aldrin

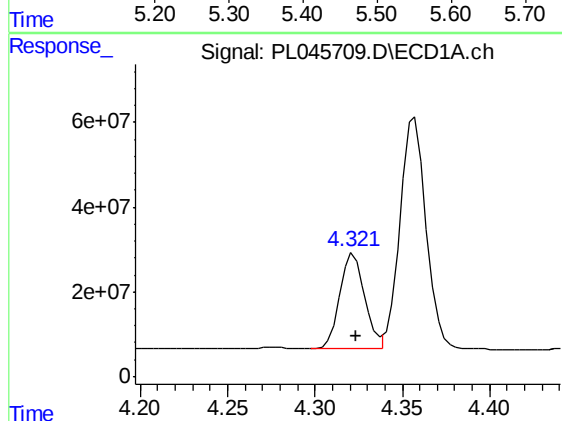
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 537664893
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MS



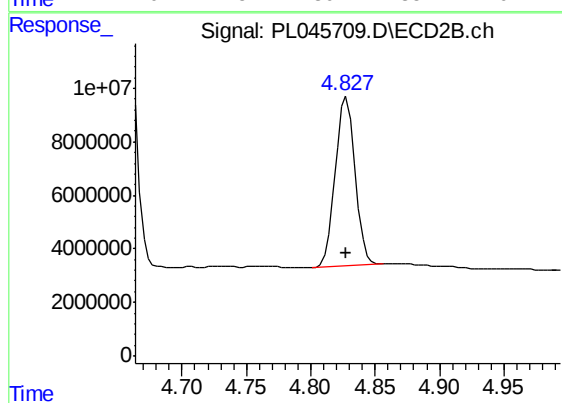
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 142047867
Conc: 52.59 ng/ml



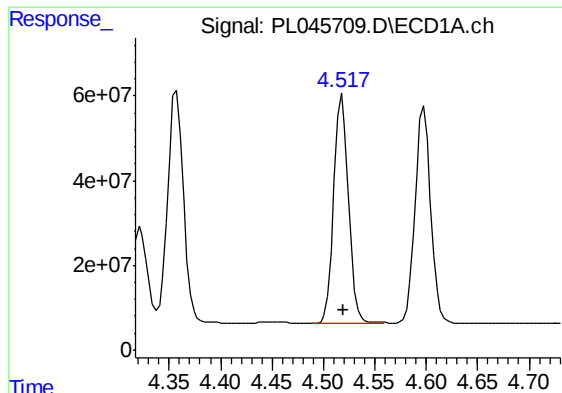
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 225786155
Conc: 52.68 ng/ml



#6 beta-BHC

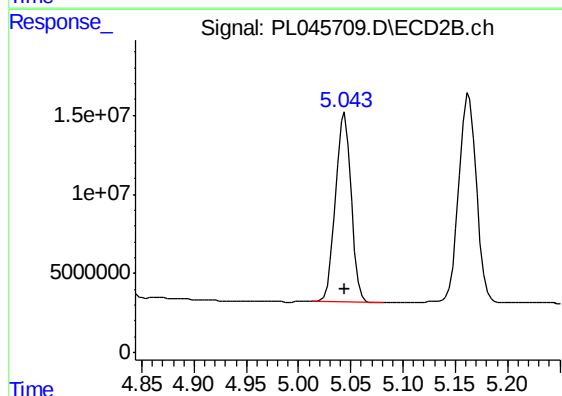
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 67897766
Conc: 53.46 ng/ml



#7 delta-BHC

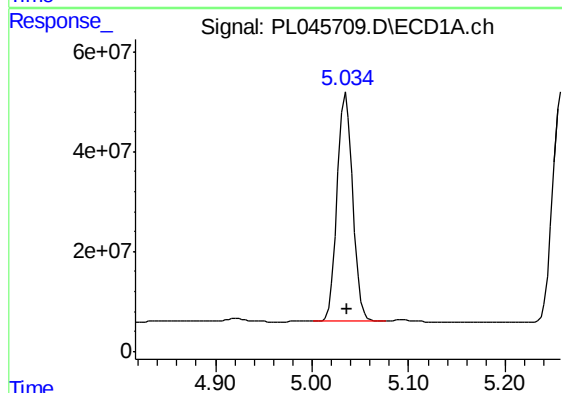
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 539130546
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MS



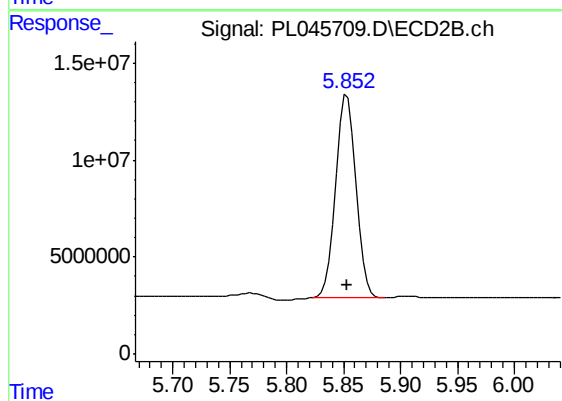
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 125037765
Conc: 58.13 ng/ml



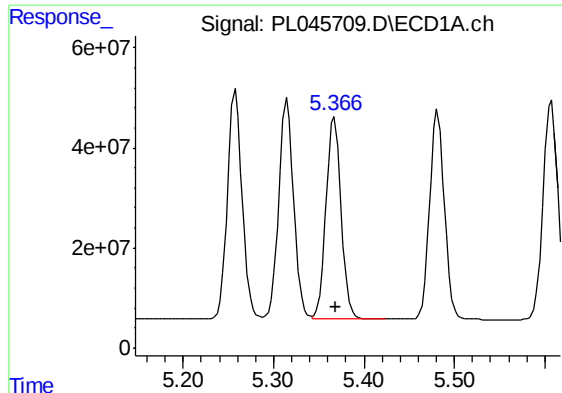
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 500148890
Conc: 53.59 ng/ml



#8 Heptachlor epoxide

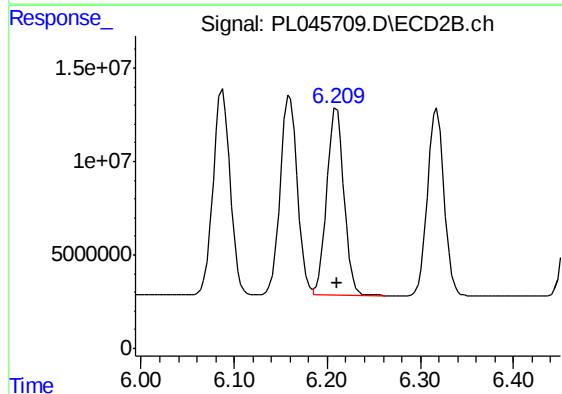
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 129051572
Conc: 53.73 ng/ml



#9 Endosulfan I

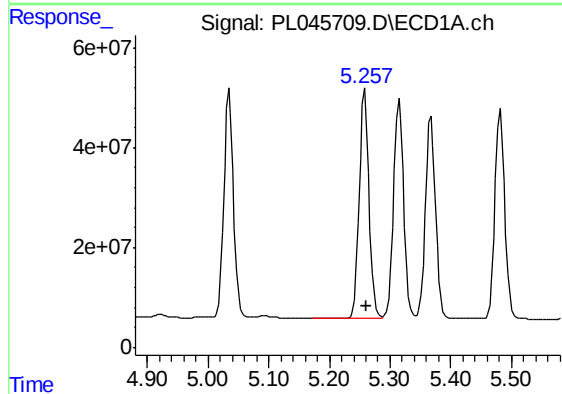
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 472089221
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MS



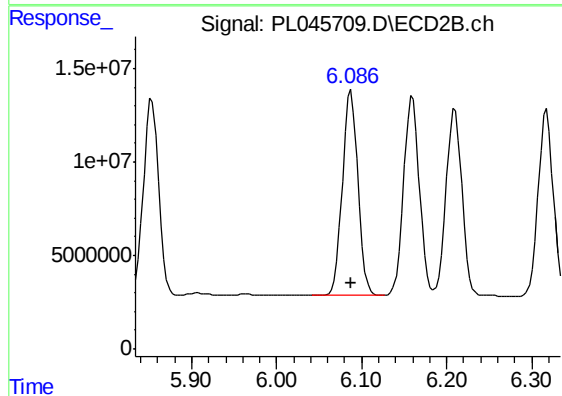
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 128292765
Conc: 51.52 ng/ml



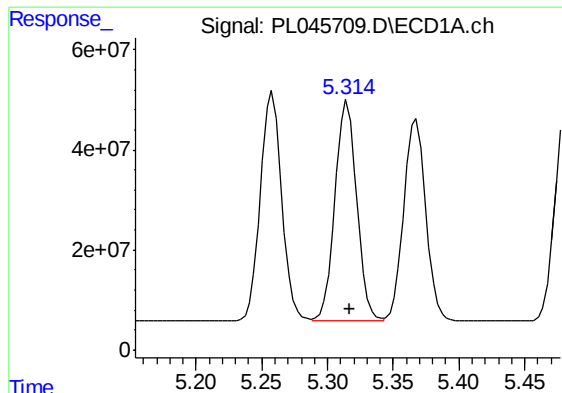
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 515945076
Conc: 52.72 ng/ml



#10 gamma-Chlordane

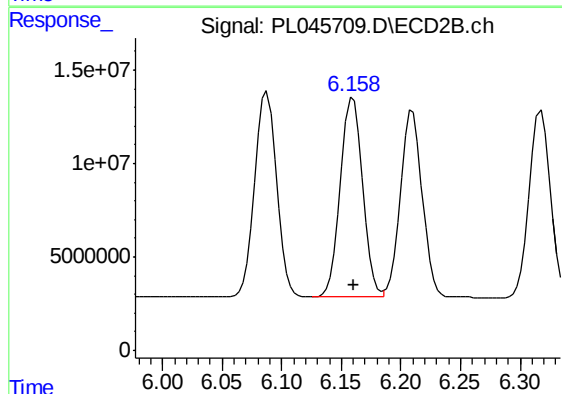
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 139699114
Conc: 52.07 ng/ml



#11 alpha-Chlordane

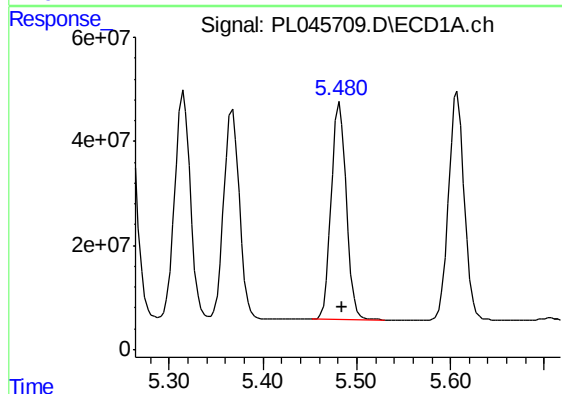
R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 504773859
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MS



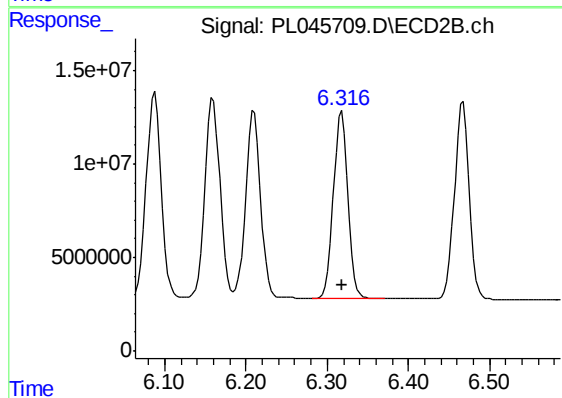
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 138166834
Conc: 51.22 ng/ml



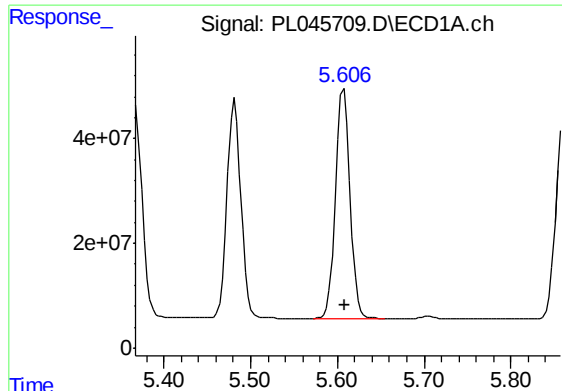
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 467146405
Conc: 53.22 ng/ml



#12 4,4'-DDE

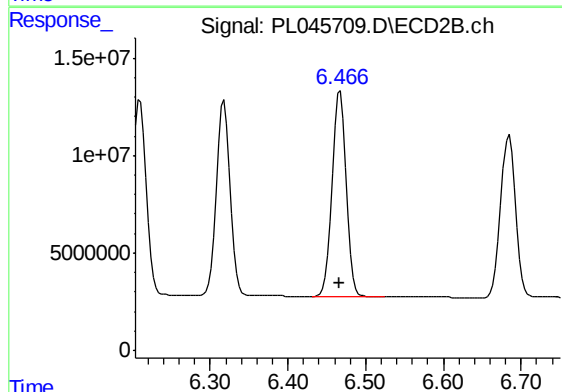
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 123668874
Conc: 52.94 ng/ml



#13 Dielddrin

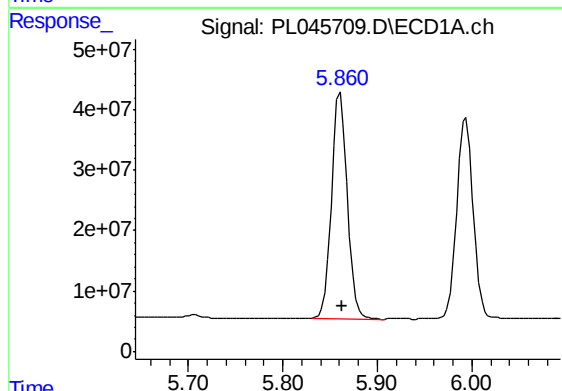
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 511277572
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MS



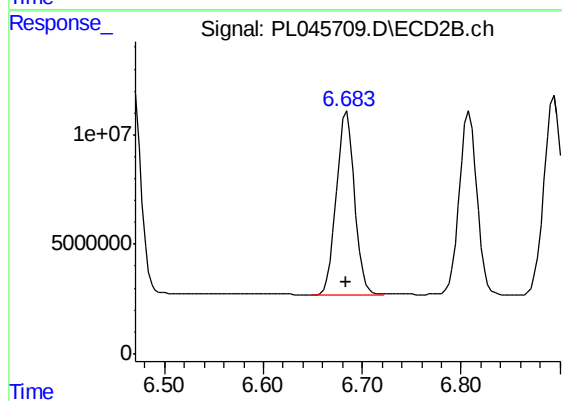
#13 Dielddrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 134210620
Conc: 52.23 ng/ml



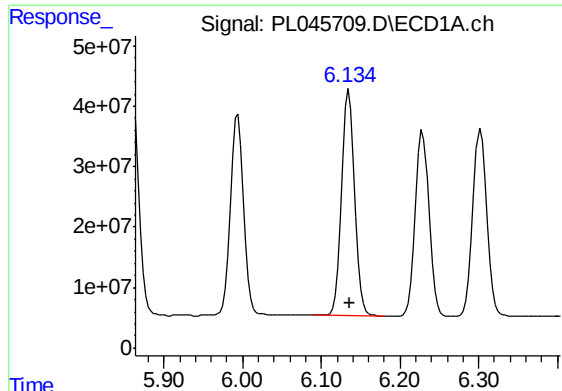
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 436558660
Conc: 48.48 ng/ml



#14 Endrin

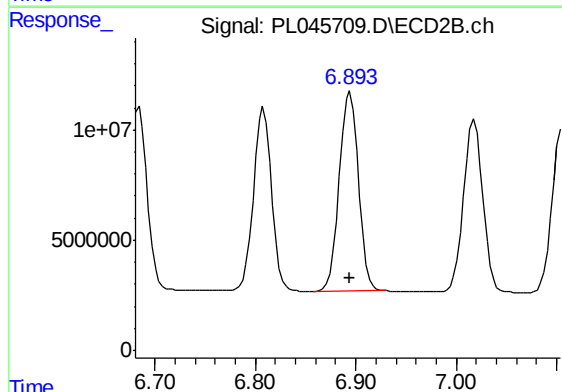
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 107155165
Conc: 47.10 ng/ml



#15 Endosulfan II

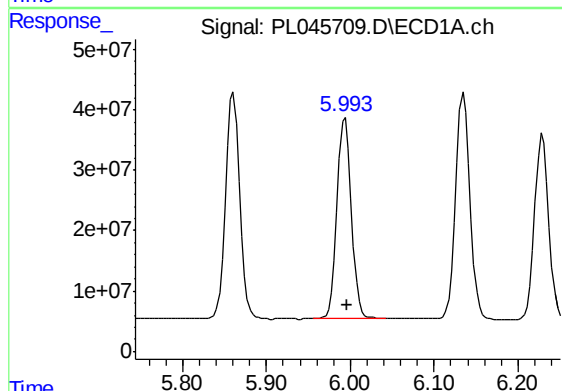
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 440067323
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MS



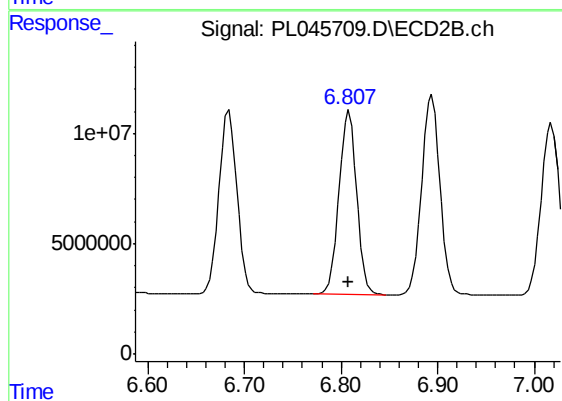
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 119350696
Conc: 50.75 ng/ml



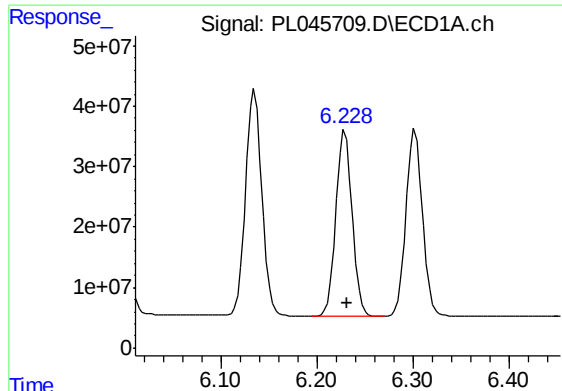
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 393575710
Conc: 53.75 ng/ml



#16 4,4'-DDD

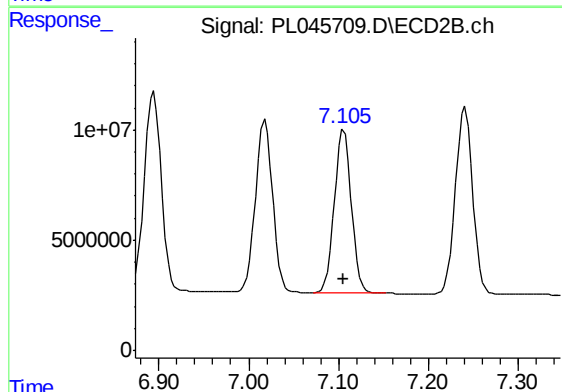
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 103773081
Conc: 53.96 ng/ml



#17 4,4'-DDT

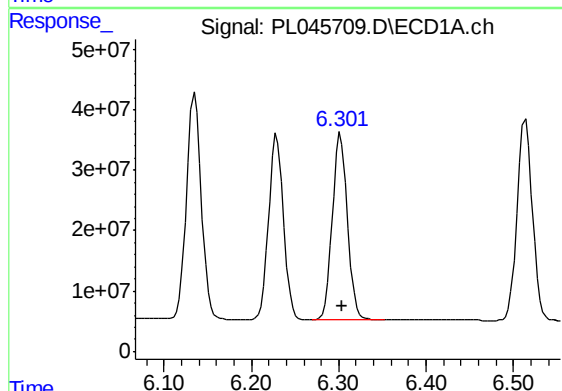
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 360931260
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MS



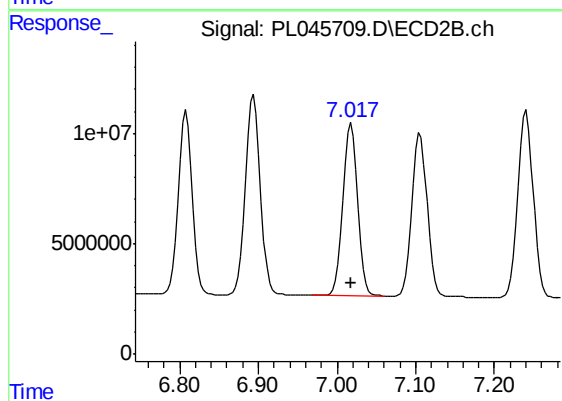
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 97191441
Conc: 49.25 ng/ml



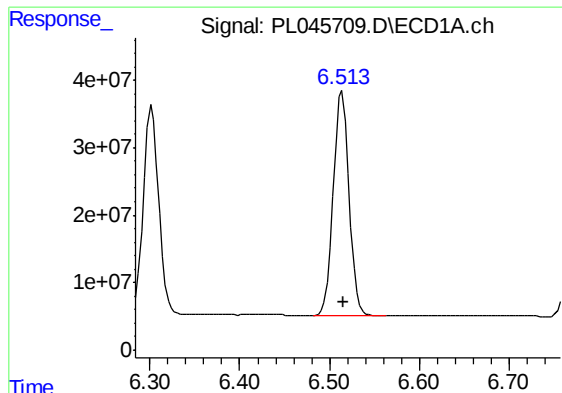
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 368548754
Conc: 50.42 ng/ml



#18 Endrin aldehyde

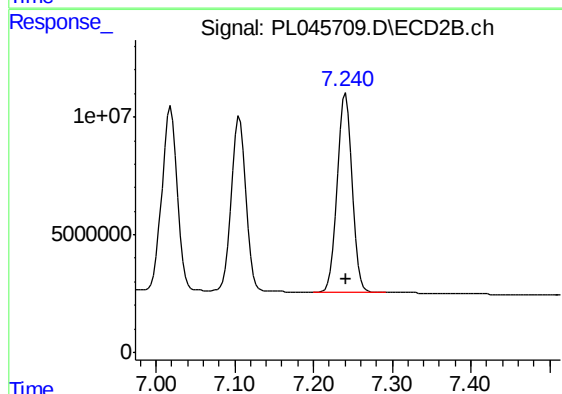
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 103799405
Conc: 50.78 ng/ml



#19 Endosulfan Sulfate

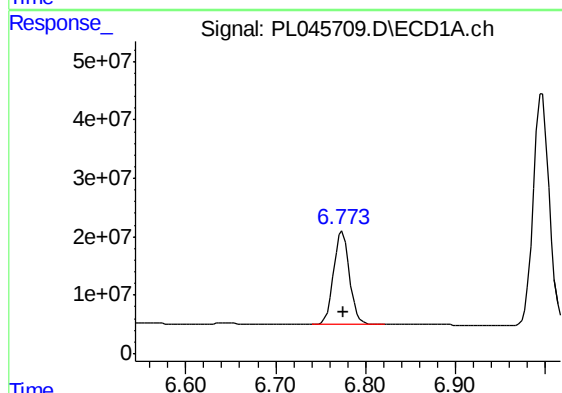
R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 404964818
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MS



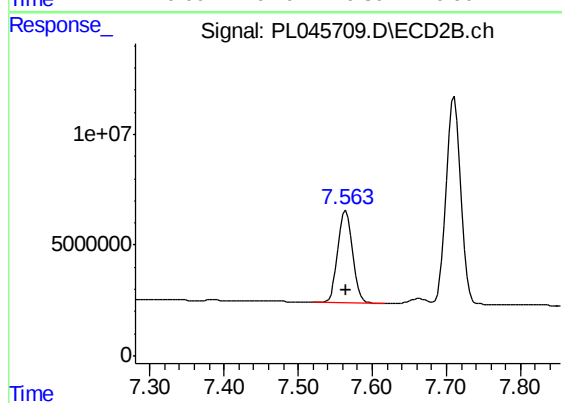
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 113650238
Conc: 50.52 ng/ml



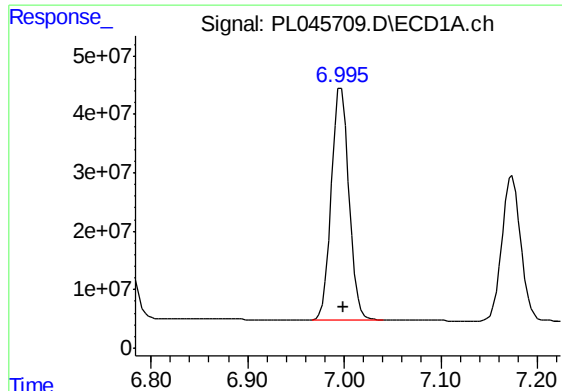
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 198647039
Conc: 45.23 ng/ml



#20 Methoxychlor

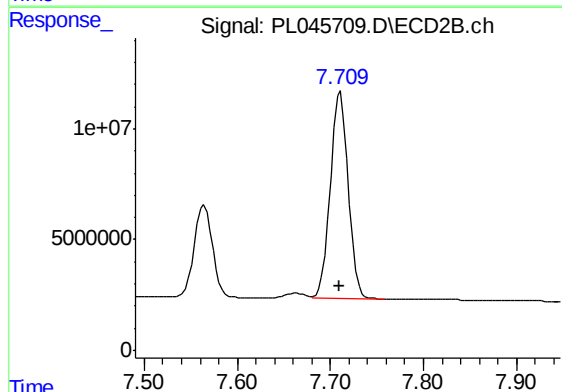
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 56363532
Conc: 45.92 ng/ml



#21 Endrin ketone

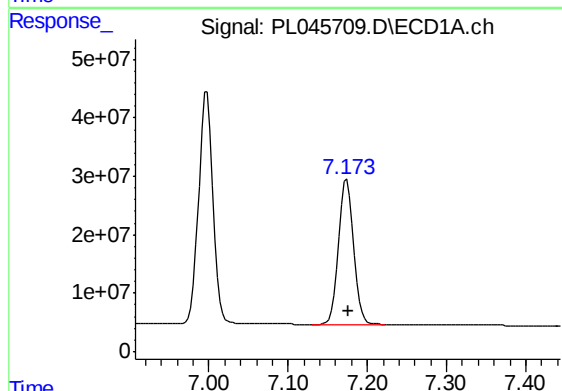
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 490581247
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MS



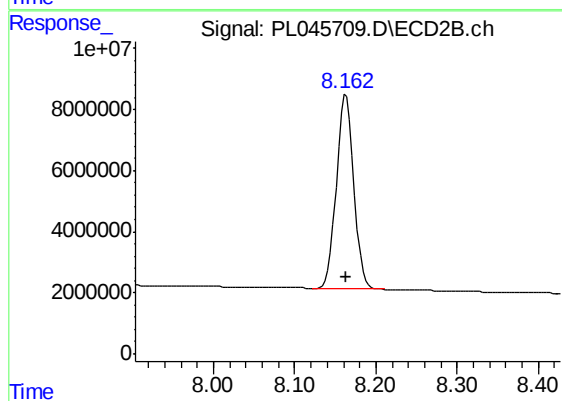
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 124541168
Conc: 52.36 ng/ml



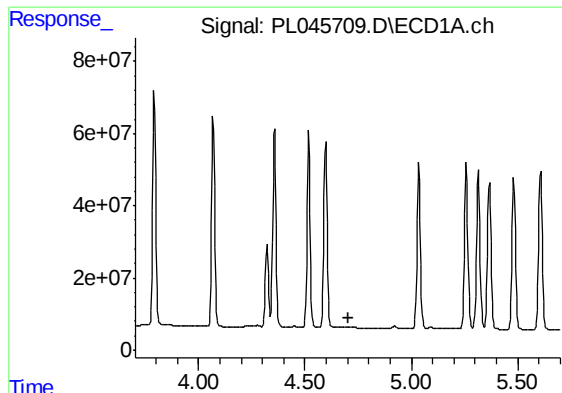
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 338106296
Conc: 45.44 ng/ml



#22 Mirex

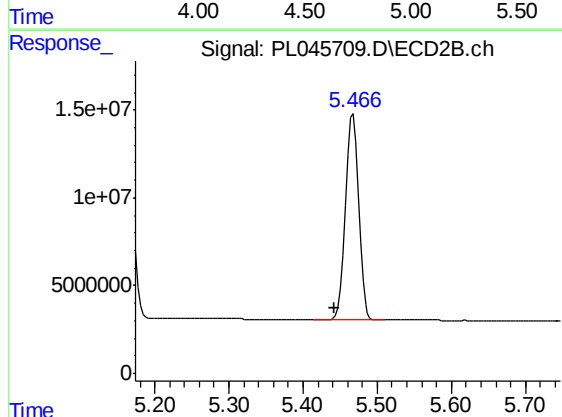
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 95235256
Conc: 47.82 ng/ml



#24 Chlordane-2

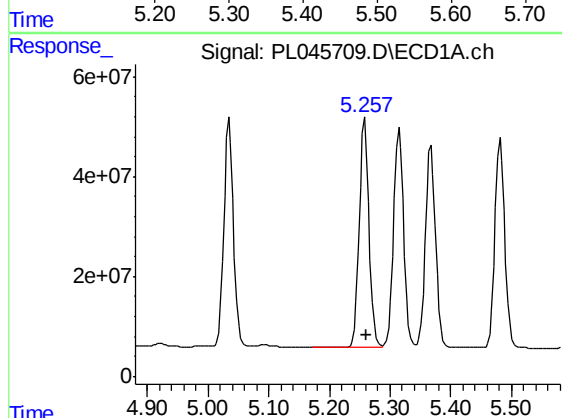
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MS



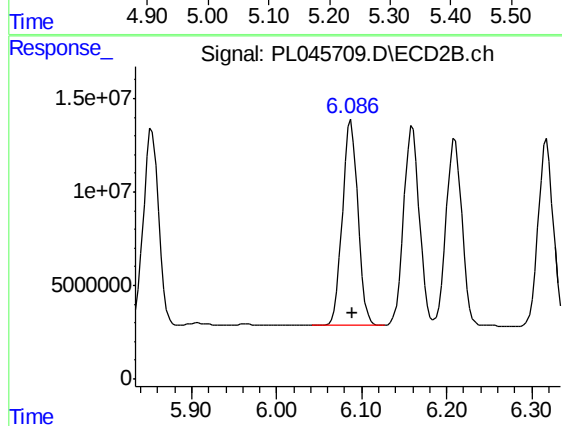
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 142047867
Conc: 1175.60 ng/ml



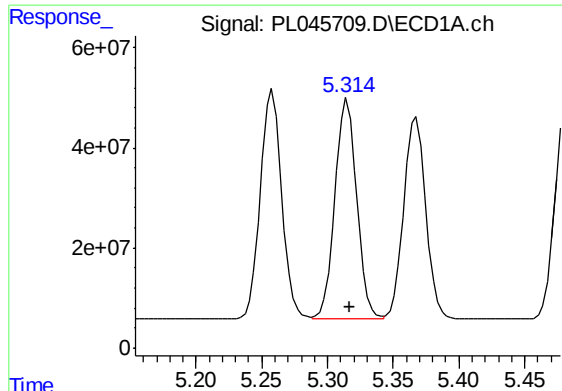
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 515945076
Conc: 449.81 ng/ml



#25 Chlordane-3

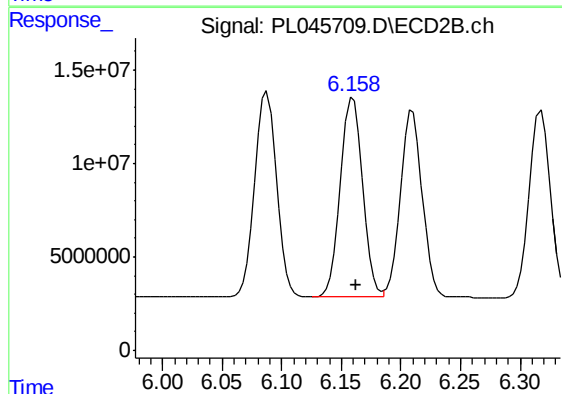
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 139699114
Conc: 358.54 ng/ml



#26 Chlordane-4

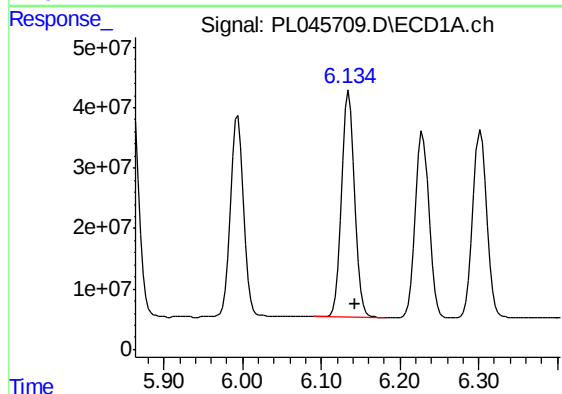
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 504773859
Conc: 476.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MS



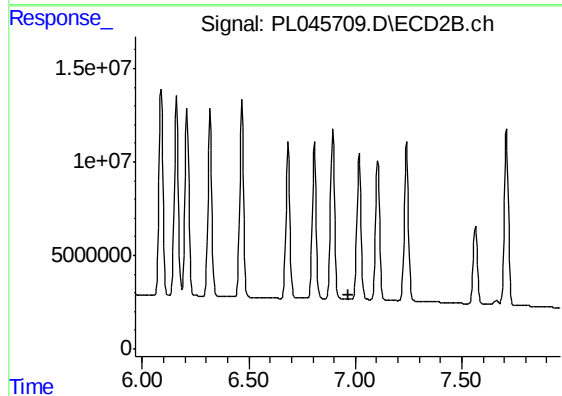
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 138166834
Conc: 295.34 ng/ml



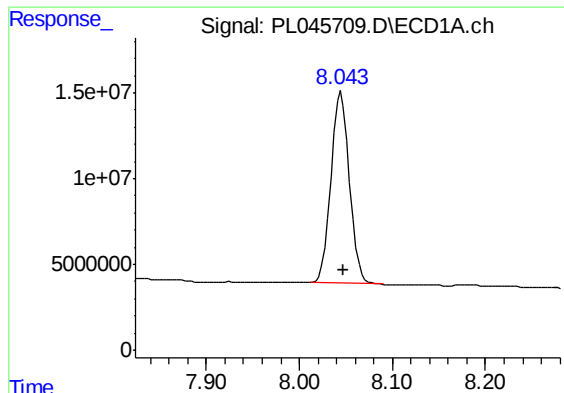
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 440067323
Conc: 1274.28 ng/ml



#27 Chlordane-5

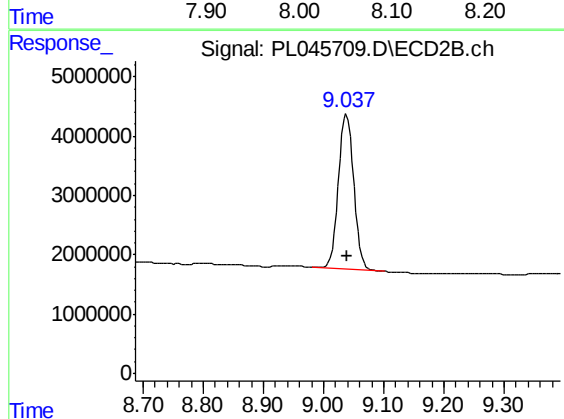
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 153258055
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-030819MS



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 46605329
Conc: 20.40 ng/ml