

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
 Data File : PL049864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 09:23
 Operator : SM\AJ
 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: Jun 27 00:55:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.323	3.933	599.2E6	158.2E6	53.133	51.679
28)	SA Decachlor...	7.987	8.967	599.1E6	159.1E6	47.150	47.393
Target Compounds							
2)	A alpha-BHC	3.750	4.322	1010.1E6	235.7E6	53.767	52.656
3)	MA gamma-BHC...	4.026	4.605	934.8E6	218.8E6	52.724	52.747
4)	MA Heptachlor	4.310	5.107	977.8E6	225.1E6	53.794	52.011
5)	MB Aldrin	4.549	5.410	926.6E6	206.3E6	53.660	52.665
6)	B beta-BHC	4.281	4.781	387.7E6	98508862	52.996	50.855
7)	B delta-BHC	4.474	4.994	962.9E6	212.2E6	53.843	53.867
8)	B Heptachlor...	4.985	5.797	855.4E6	191.9E6	53.141	52.773
9)	A Endosulfan I	5.316	6.151	807.3E6	174.6E6	52.176	51.386
10)	B gamma-Chl...	5.207	6.030	899.1E6	193.7E6	52.613	51.993
11)	B alpha-Chl...	5.263	6.102	869.9E6	191.1E6	52.405	51.678
12)	B 4,4'-DDE	5.431	6.262	866.5E6	181.9E6	52.016	52.427
13)	MA Dieldrin	5.554	6.408	880.4E6	182.8E6	52.855	51.526
14)	MA Endrin	5.807	6.625	799.9E6	154.7E6	49.951	49.003
15)	B Endosulfa...	6.082	6.837	760.3E6	160.2E6	52.178	49.745
16)	A 4,4'-DDD	5.942	6.753	702.4E6	138.0E6	55.637	52.805
17)	MA 4,4'-DDT	6.176	7.050	660.4E6	138.7E6	49.744	47.365
18)	B Endrin al...	6.249	6.961	607.2E6	136.5E6	51.405	49.715
19)	B Endosulfa...	6.461	7.184	661.1E6	149.6E6	50.989	49.709
20)	A Methoxychlor	6.721	7.511	312.1E6	77170861	47.877	46.299
21)	B Endrin ke...	6.942	7.652	726.2E6	160.1E6	51.669	51.378
22)	Mirex	7.116	8.102	498.0E6	121.9E6	48.179	48.221
24)	Chlordane-2	0.000	5.410f	0	206.3E6	N.D.	1327.996 #
25)	Chlordane-3	5.207	6.030	899.1E6	193.7E6	478.693	389.349
26)	Chlordane-4	5.263	6.102	869.9E6	191.1E6	498.450	321.580 #
27)	Chlordane-5	6.082	0.000	760.3E6	0	1354.766	N.D. #

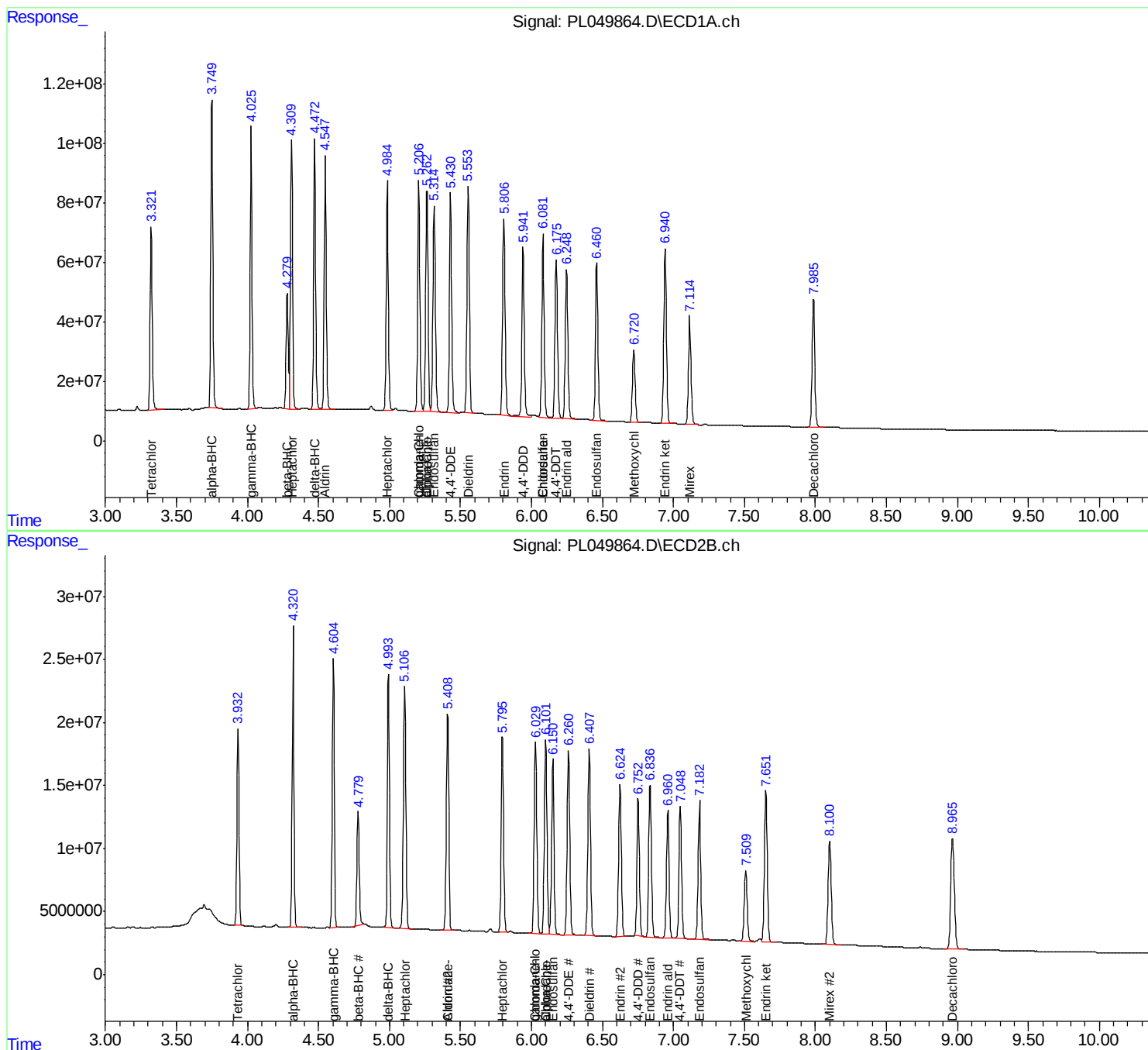
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

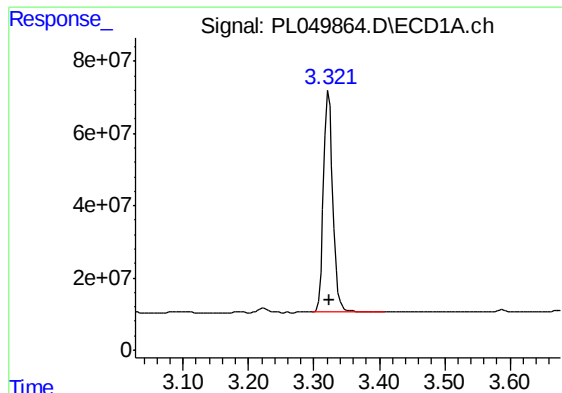
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
Data File : PL049864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2019 09:23
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 00:55:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

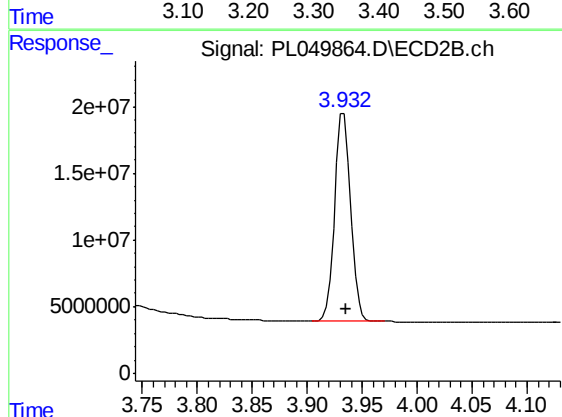




#1 Tetrachloro-m-xylene

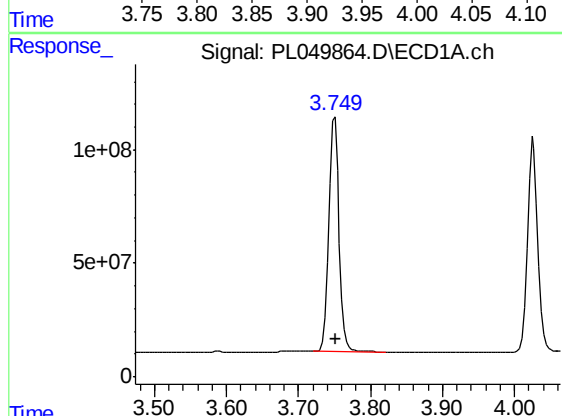
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 599220191
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



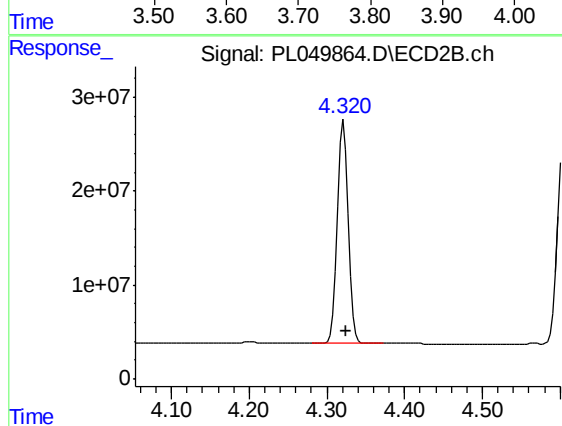
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 158228003
Conc: 51.68 ng/ml



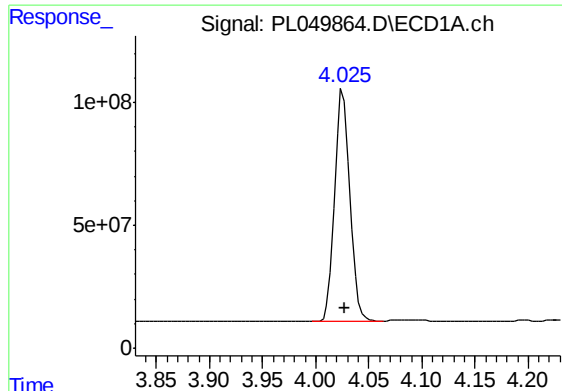
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 1010143397
Conc: 53.77 ng/ml



#2 alpha-BHC

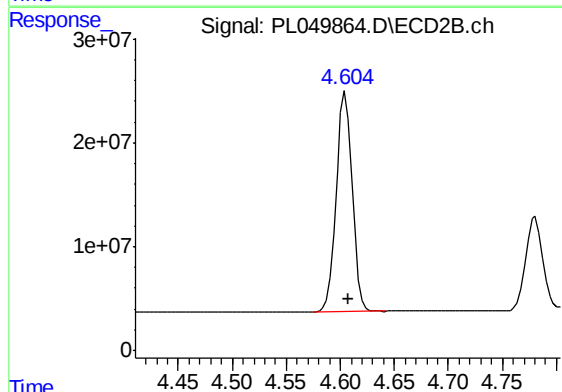
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 235717929
Conc: 52.66 ng/ml



#3 gamma-BHC (Lindane)

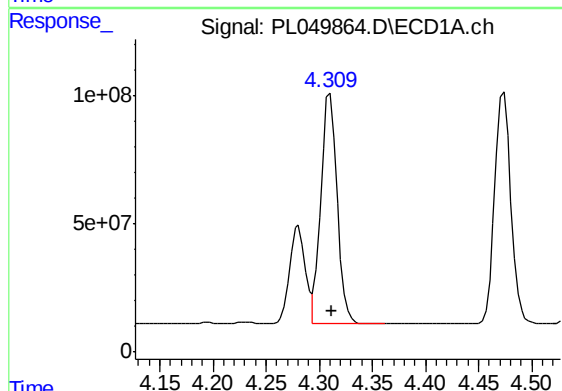
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 934829638
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



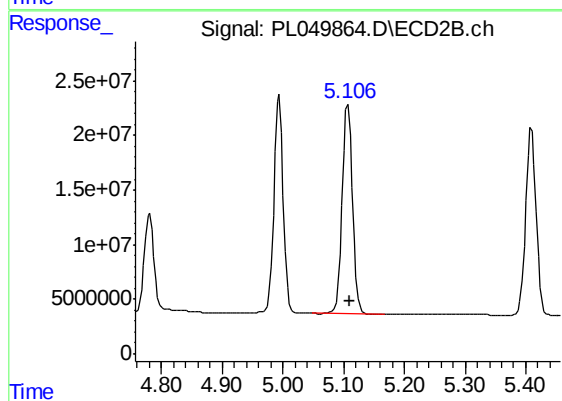
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 218785643
Conc: 52.75 ng/ml



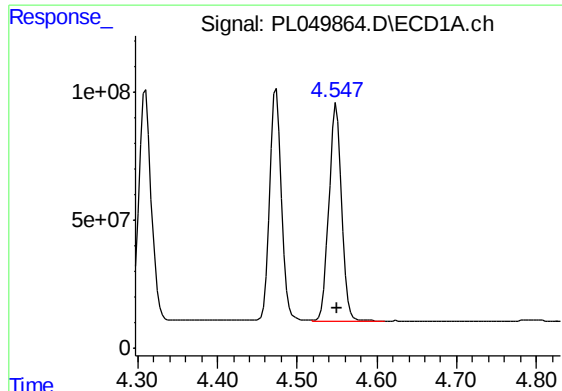
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 977812590
Conc: 53.79 ng/ml



#4 Heptachlor

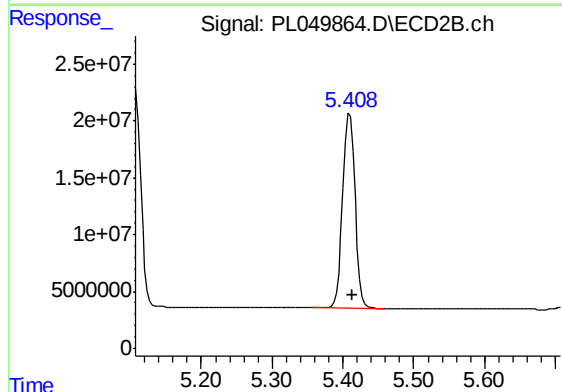
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 225125514
Conc: 52.01 ng/ml



#5 Aldrin

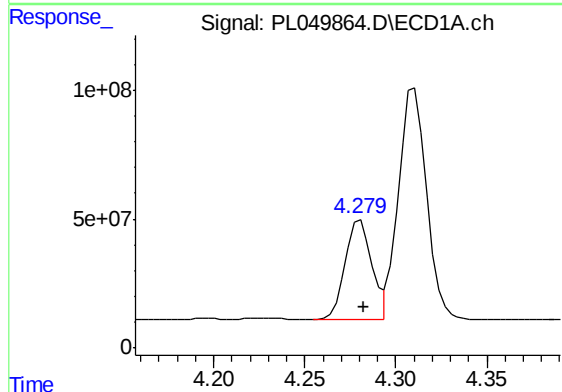
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 926602074
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



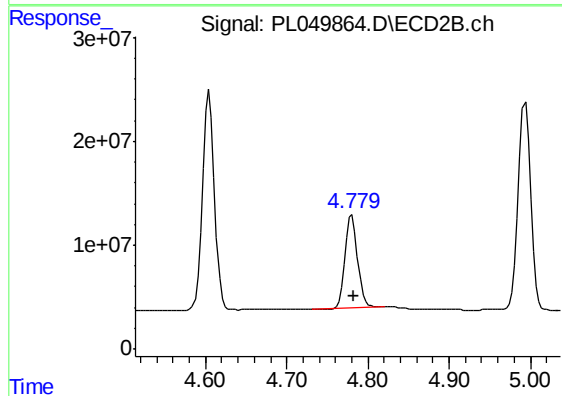
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 206291326
Conc: 52.66 ng/ml



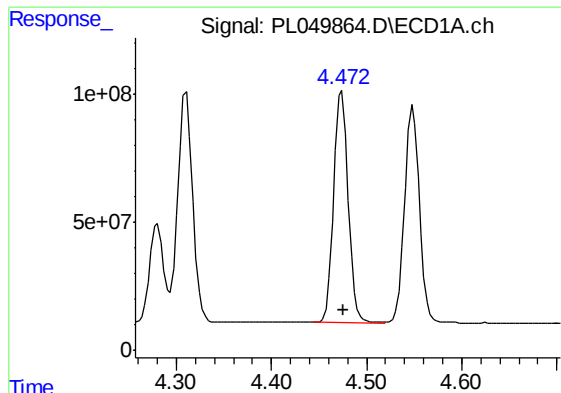
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 387656674
Conc: 53.00 ng/ml



#6 beta-BHC

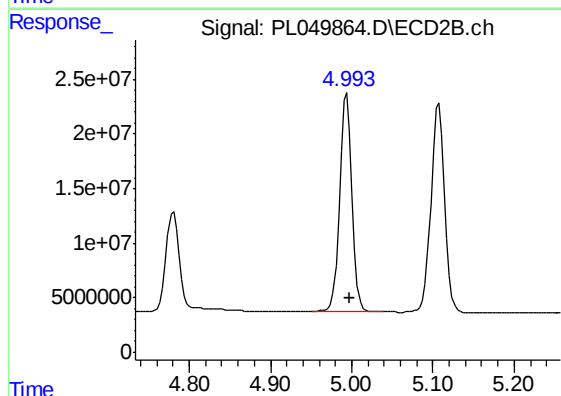
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 98508862
Conc: 50.86 ng/ml



#7 delta-BHC

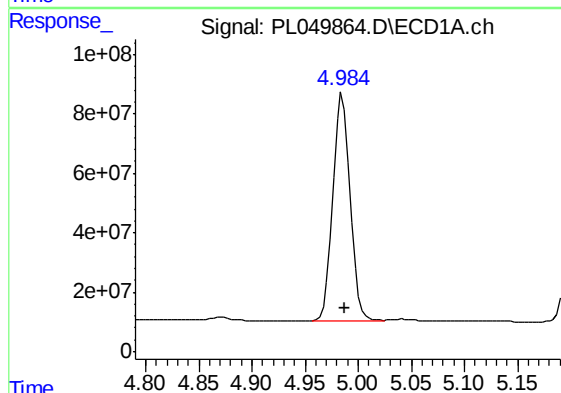
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 962926848
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



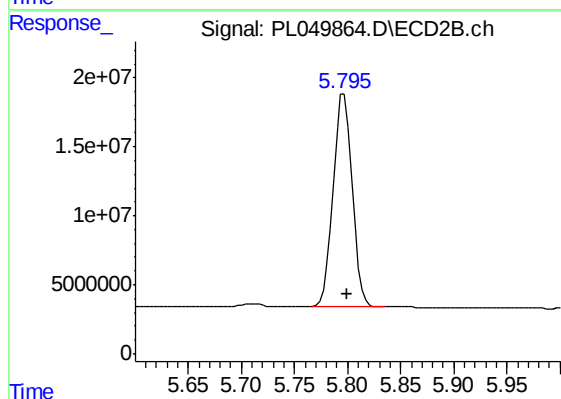
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 212174593
Conc: 53.87 ng/ml



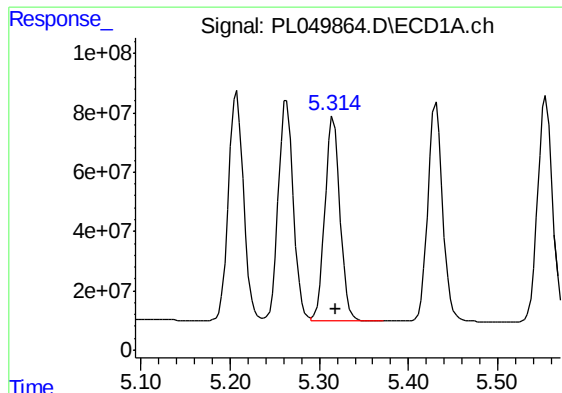
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 855423206
Conc: 53.14 ng/ml



#8 Heptachlor epoxide

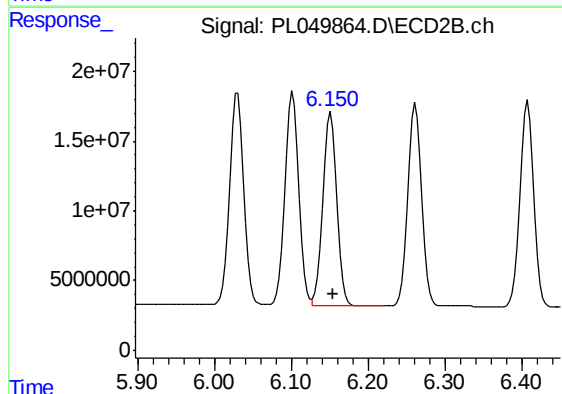
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 191870104
Conc: 52.77 ng/ml



#9 Endosulfan I

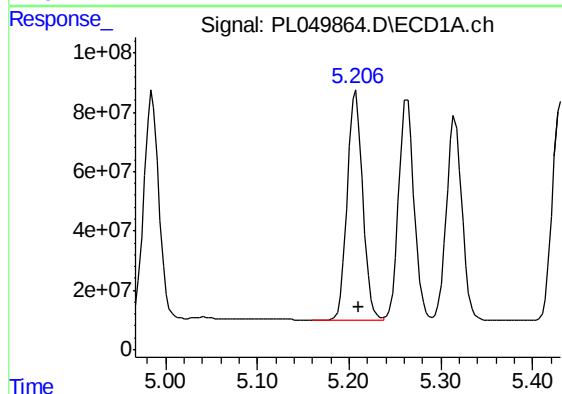
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 807291845
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



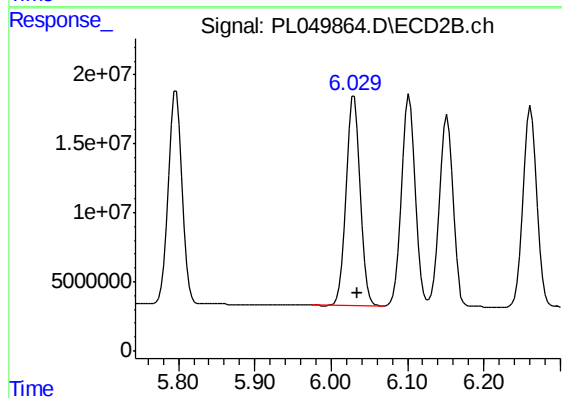
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 174577603
Conc: 51.39 ng/ml



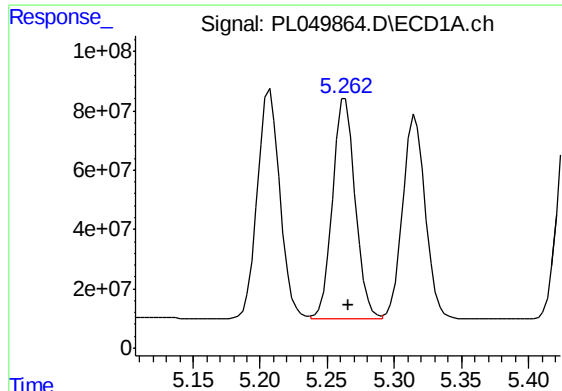
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 899089434
Conc: 52.61 ng/ml



#10 gamma-Chlordane

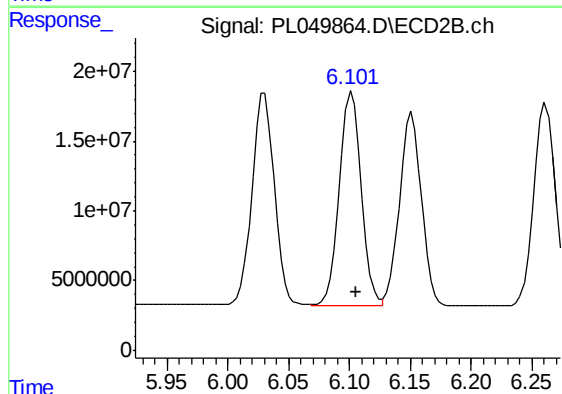
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 193749827
Conc: 51.99 ng/ml



#11 alpha-Chlordane

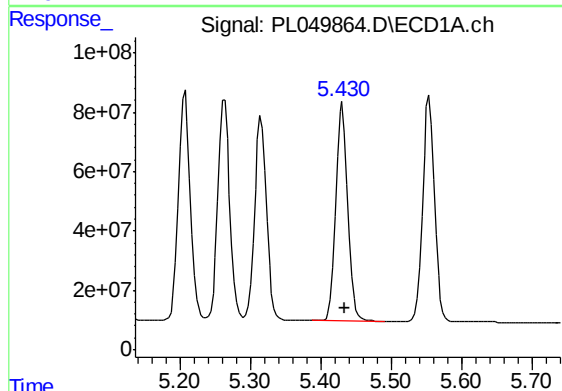
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 869864789
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



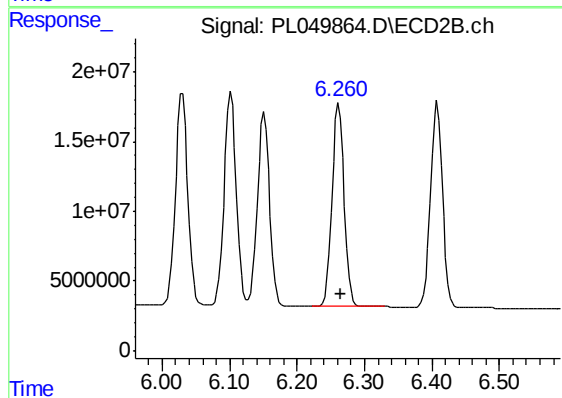
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 191128616
Conc: 51.68 ng/ml



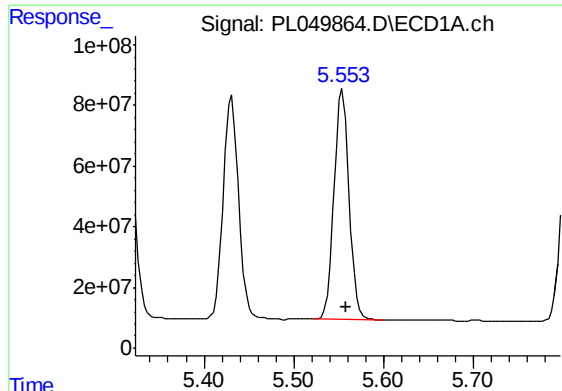
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 866530622
Conc: 52.02 ng/ml



#12 4,4'-DDE

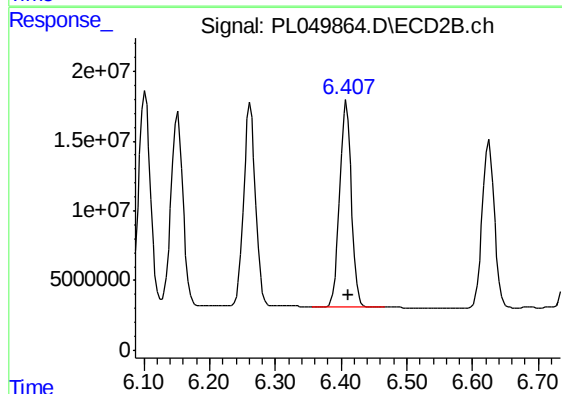
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 181927192
Conc: 52.43 ng/ml



#13 Dielldrin

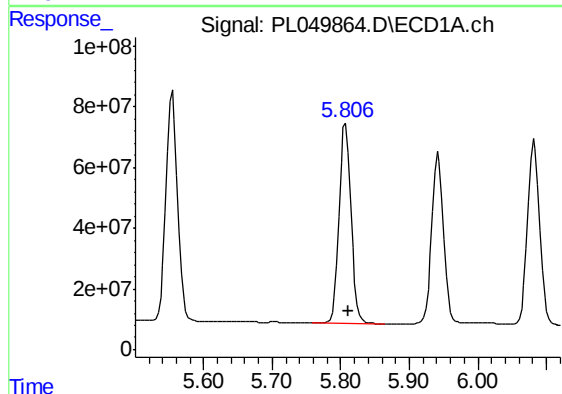
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 880449921
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



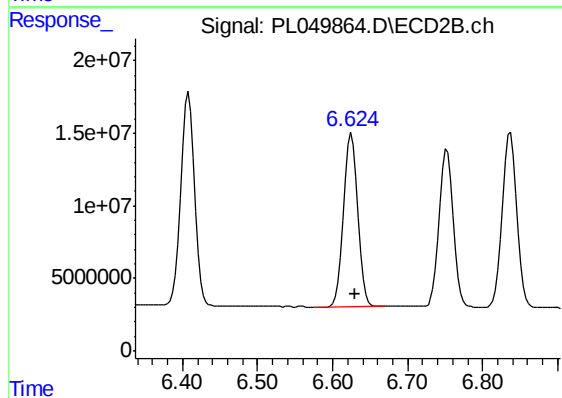
#13 Dielldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 182792032
Conc: 51.53 ng/ml



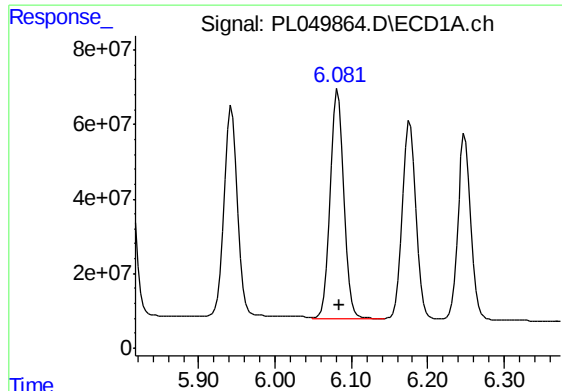
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 799947934
Conc: 49.95 ng/ml



#14 Endrin

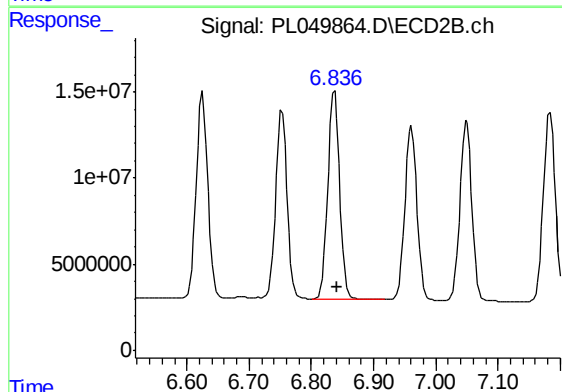
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 154711663
Conc: 49.00 ng/ml



#15 Endosulfan II

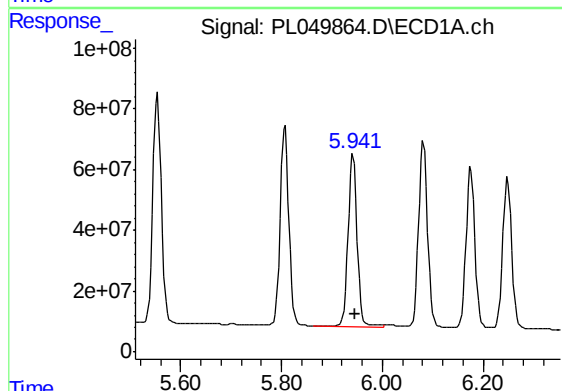
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 760304310
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



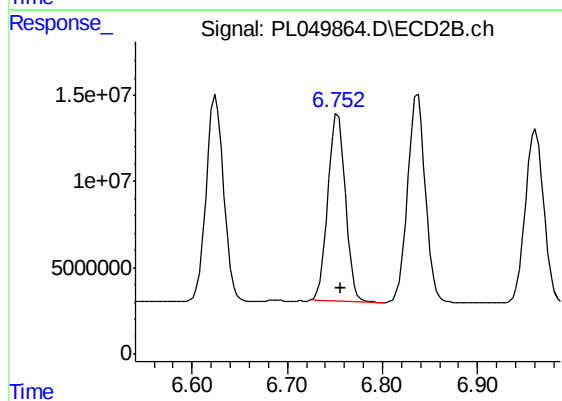
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 160222977
Conc: 49.74 ng/ml



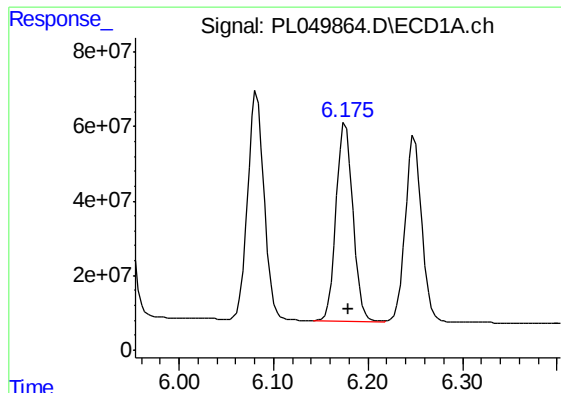
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 702358989
Conc: 55.64 ng/ml



#16 4,4'-DDD

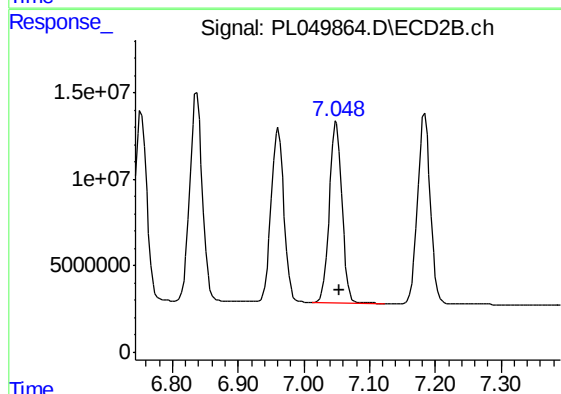
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 138044467
Conc: 52.80 ng/ml



#17 4,4'-DDT

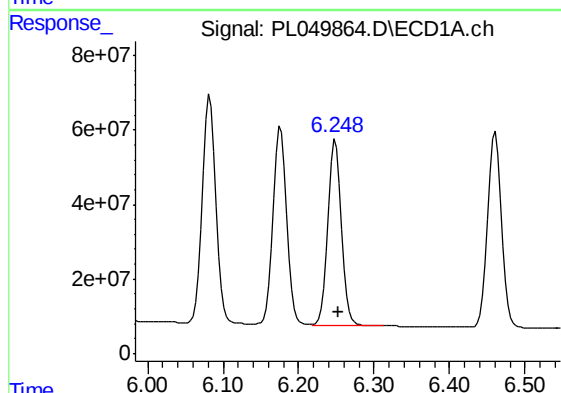
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 660388027
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



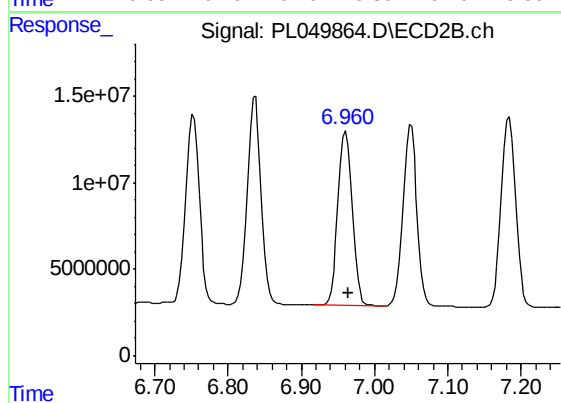
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 138722340
Conc: 47.37 ng/ml



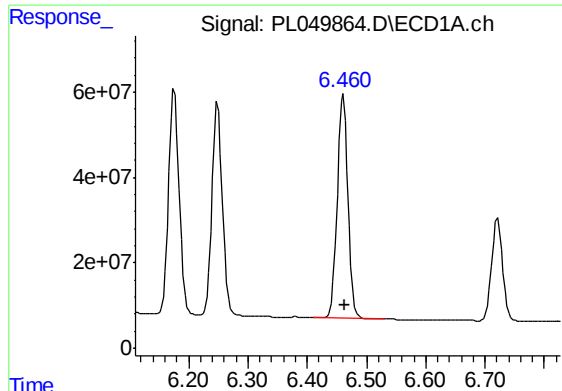
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 607185732
Conc: 51.41 ng/ml



#18 Endrin aldehyde

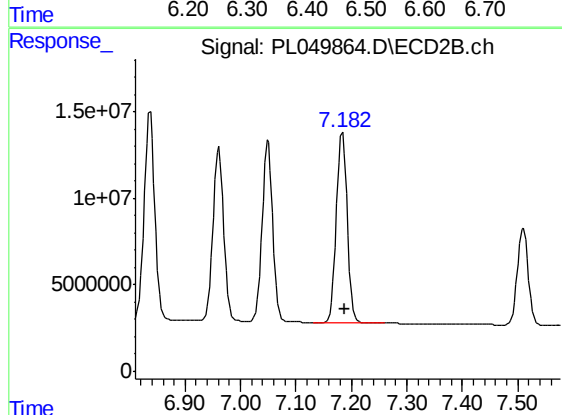
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 136536200
Conc: 49.71 ng/ml



#19 Endosulfan Sulfate

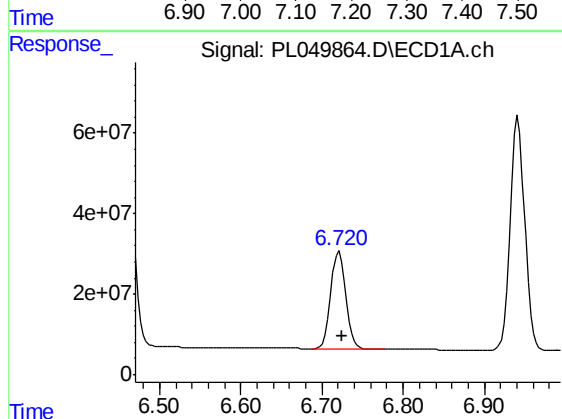
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 661092894
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



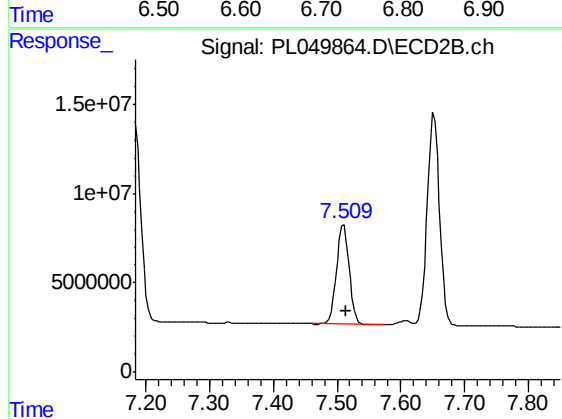
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 149603544
Conc: 49.71 ng/ml



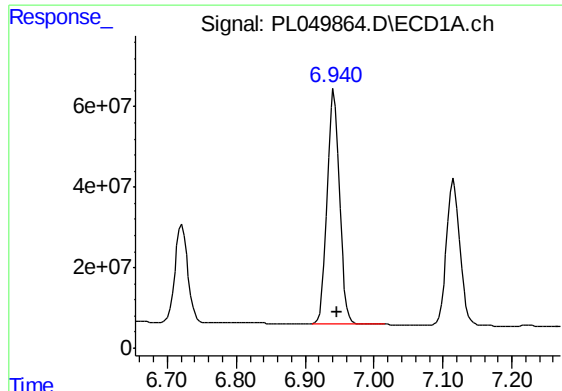
#20 Methoxychlor

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 312075752
Conc: 47.88 ng/ml



#20 Methoxychlor

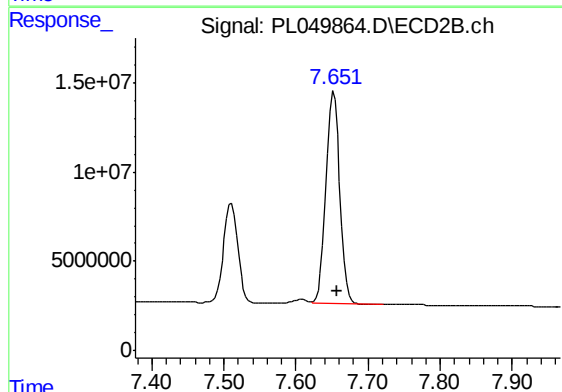
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 77170861
Conc: 46.30 ng/ml



#21 Endrin ketone

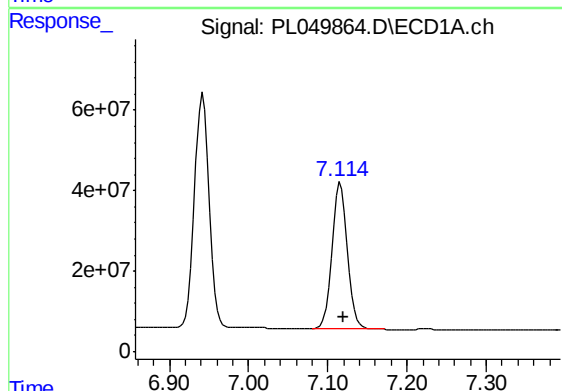
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 726224648
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



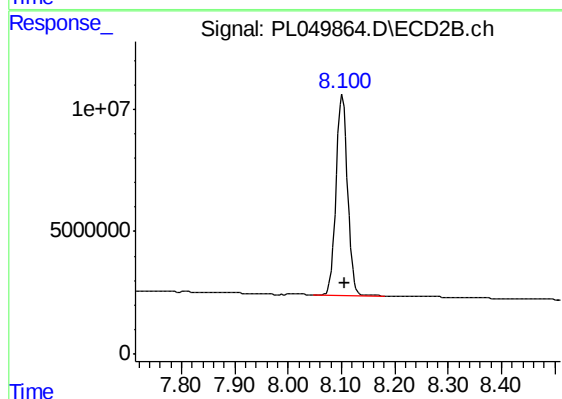
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 160104970
Conc: 51.38 ng/ml



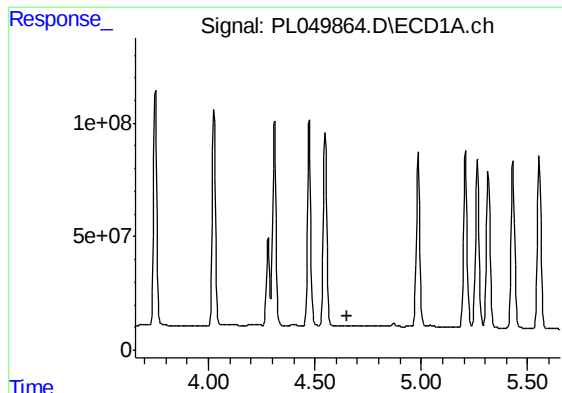
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 498014188
Conc: 48.18 ng/ml



#22 Mirex

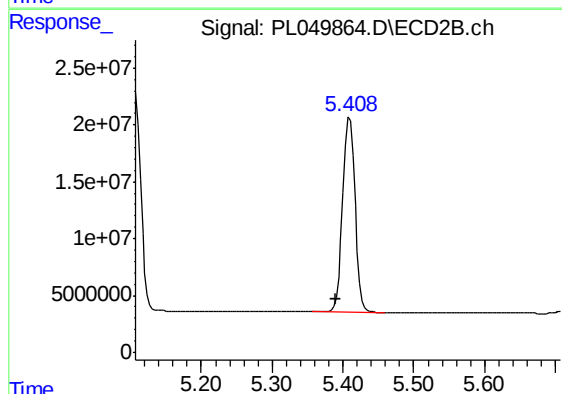
R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 121936279
Conc: 48.22 ng/ml



#24 Chlordane-2

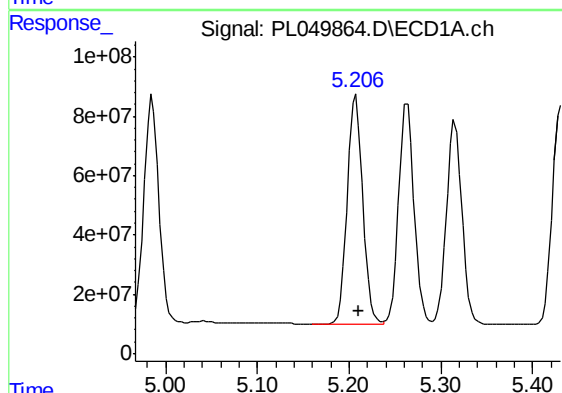
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



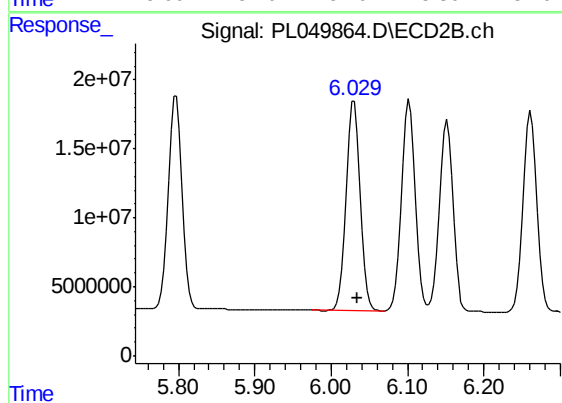
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 206291326
Conc: 1328.00 ng/ml



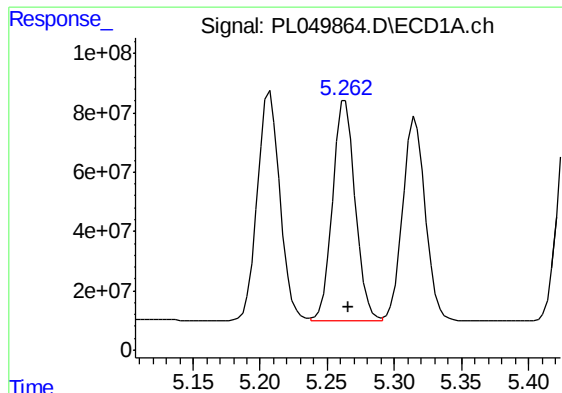
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 899089434
Conc: 478.69 ng/ml



#25 Chlordane-3

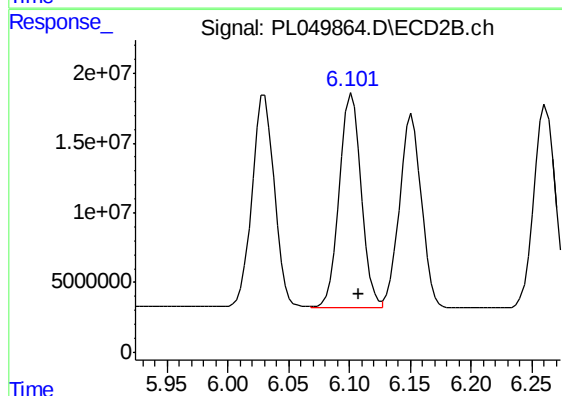
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 193749827
Conc: 389.35 ng/ml



#26 Chlordane-4

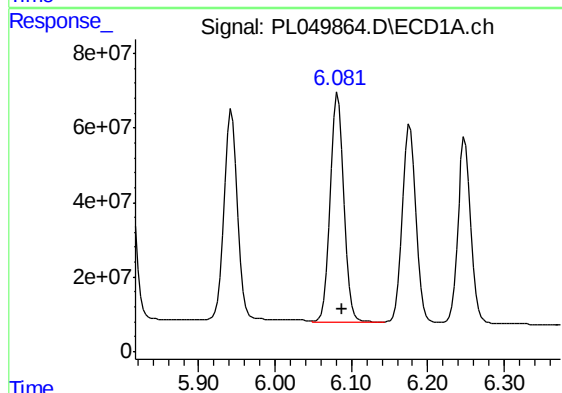
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 869864789
Conc: 498.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



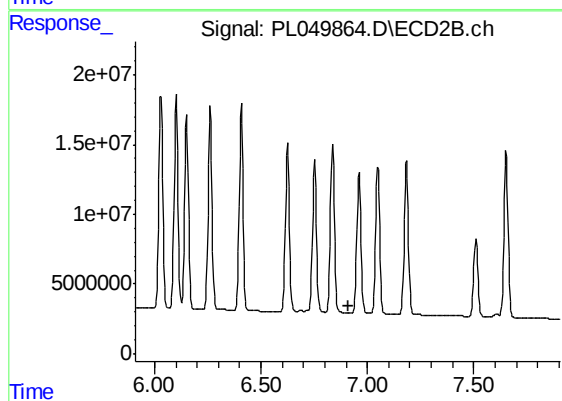
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 191128616
Conc: 321.58 ng/ml



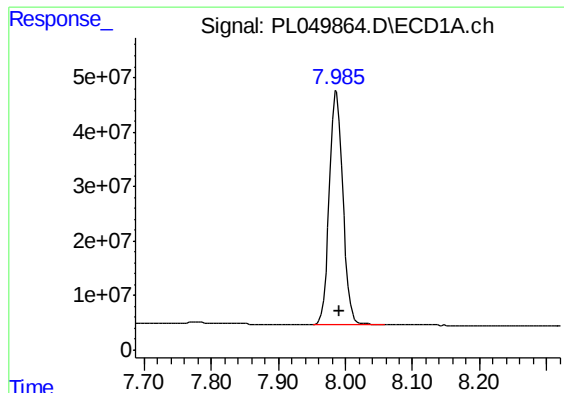
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 760304310
Conc: 1354.77 ng/ml



#27 Chlordane-5

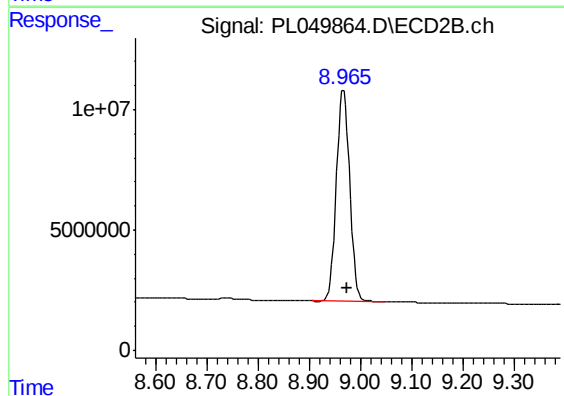
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 599107321
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 159099556
Conc: 47.39 ng/ml