

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 16:57
 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: Dec 13 02:48:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.099	338.2E6	168.9E6	55.144	56.974
28)	SA Decachlor...	8.200	9.227	324.5E6	135.5E6	49.687	51.955
Target Compounds							
2)	A alpha-BHC	3.904	4.494	536.4E6	261.9E6	56.741	57.900
3)	MA gamma-BHC...	4.187	4.783	489.1E6	240.1E6	56.648	57.237
4)	MA Heptachlor	4.482	5.298	502.5E6	233.6E6	56.635	57.027
5)	MB Aldrin	4.728	5.607	483.9E6	235.0E6	57.076	57.559
6)	B beta-BHC	4.440	4.952	200.8E6	97954901	54.446	57.861
7)	B delta-BHC	4.642	5.173	464.9E6	235.3E6	57.409	54.761
8)	B Heptachlor...	5.170	5.995	441.8E6	221.7E6	55.732	58.457
9)	A Endosulfan I	5.508	6.355	407.2E6	196.7E6	55.580	57.932
10)	B gamma-Chl...	5.396	6.230	449.3E6	236.8E6	55.727	64.453
11)	B alpha-Chl...	5.453	6.303	436.7E6	209.5E6	55.006	58.248
12)	B 4,4'-DDE	5.620	6.458	403.1E6	206.2E6	58.230	56.897
13)	MA Dieldrin	5.751	6.613	440.1E6	208.8E6	56.608	57.585
14)	MA Endrin	6.007	6.832	368.4E6	149.1E6	51.159	47.767
15)	B Endosulfa...	6.282	7.041	370.4E6	173.7E6	55.687	57.371
16)	A 4,4'-DDD	6.135	6.950	339.2E6	169.0E6	59.813	57.629
17)	MA 4,4'-DDT	6.373	7.250	320.6E6	155.9E6	53.897	53.074
18)	B Endrin al...	6.449	7.165	306.0E6	143.6E6	55.533	57.235
19)	B Endosulfa...	6.662	7.389	370.9E6	170.3E6	55.370	56.627
20)	A Methoxychlor	6.919	7.706	172.7E6	77619048	51.484	51.461
21)	B Endrin ke...	7.151	7.863	409.0E6	175.7E6	56.569	57.483
23)	Chlordane-1	4.360	5.173	2096413	235.3E6	7.802	1665.146 #
24)	Chlordane-2	0.000	5.607	0	235.0E6	N.D.	1637.988 #
25)	Chlordane-3	5.396	6.230	449.3E6	236.8E6	540.596	482.156
26)	Chlordane-4	5.453	6.303	436.7E6	209.5E6	577.567	367.036 #
27)	Chlordane-5	6.282	7.165	370.4E6	143.6E6	1544.403	1224.531

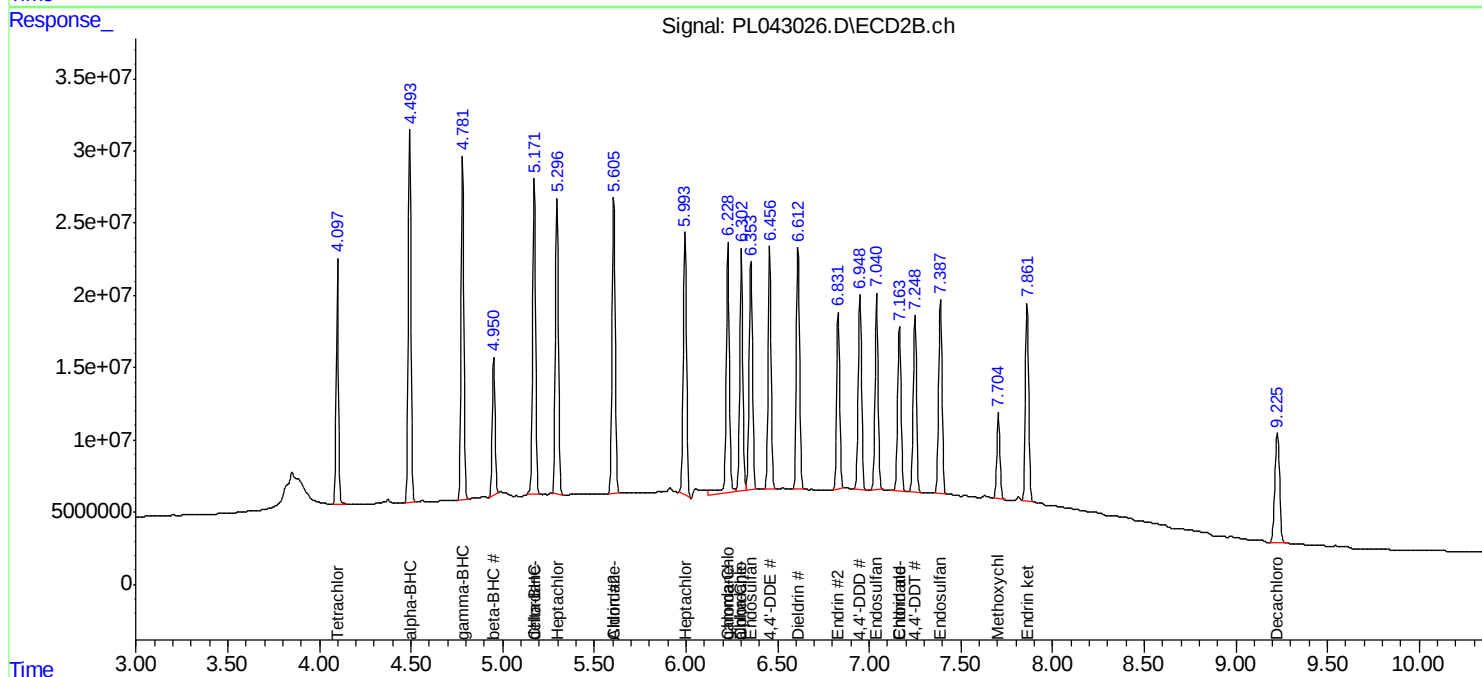
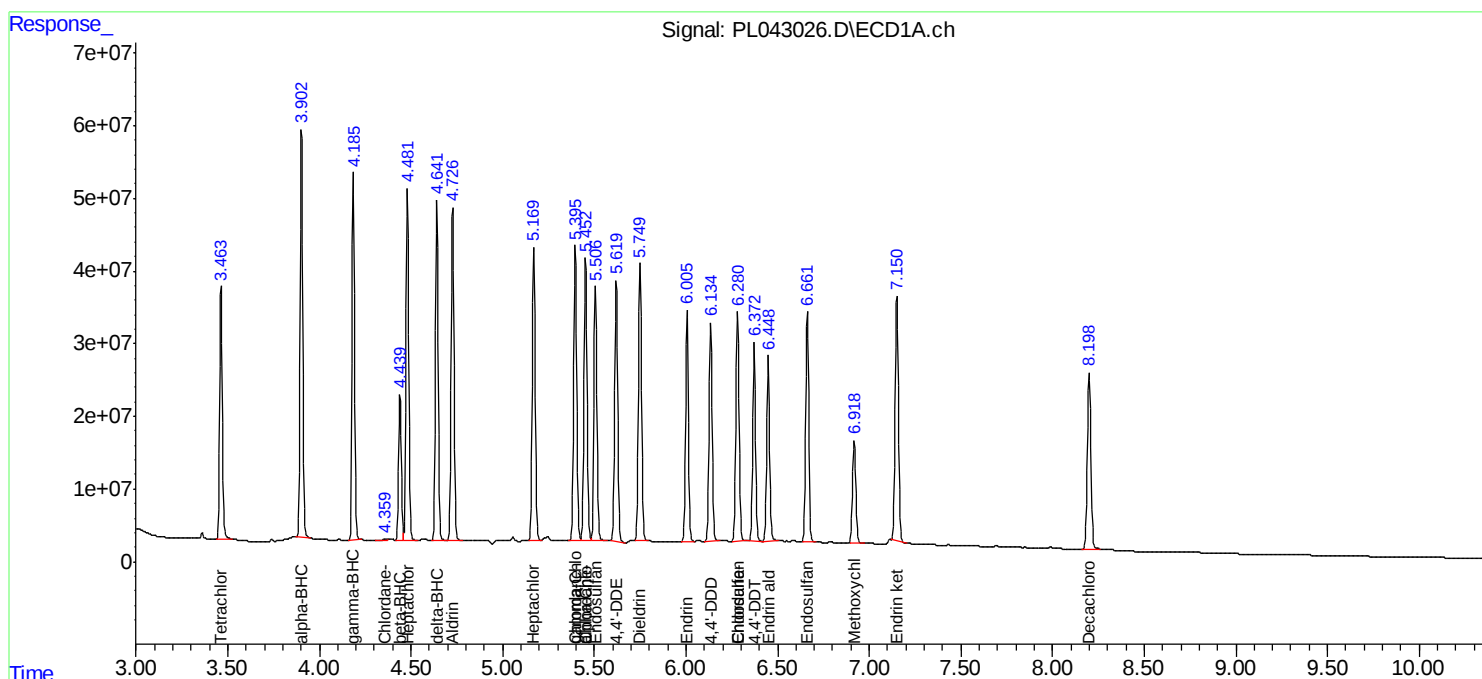
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

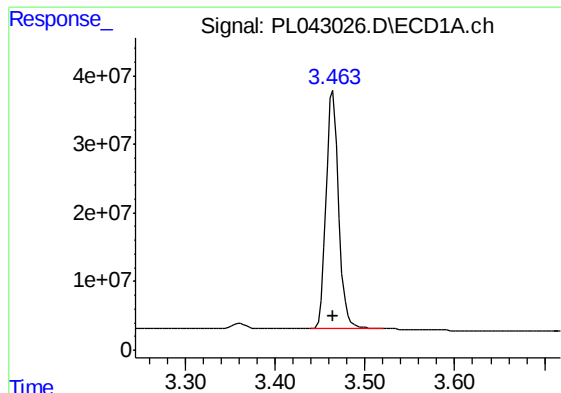
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL043026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 16:57
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 02:48:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

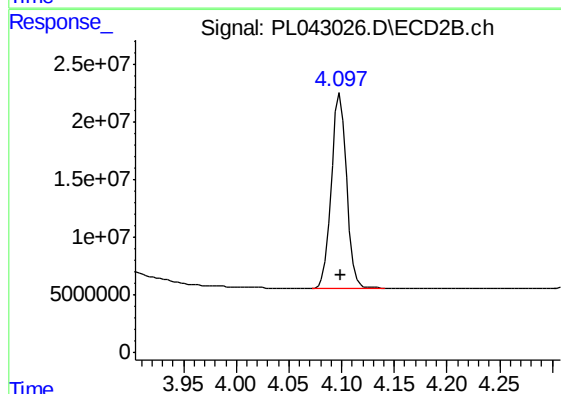




#1 Tetrachloro-m-xylene

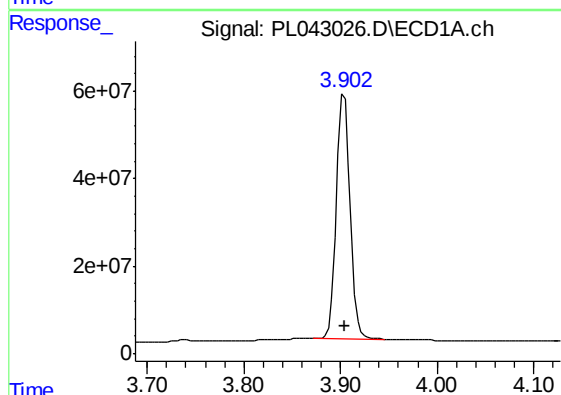
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 338194969
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



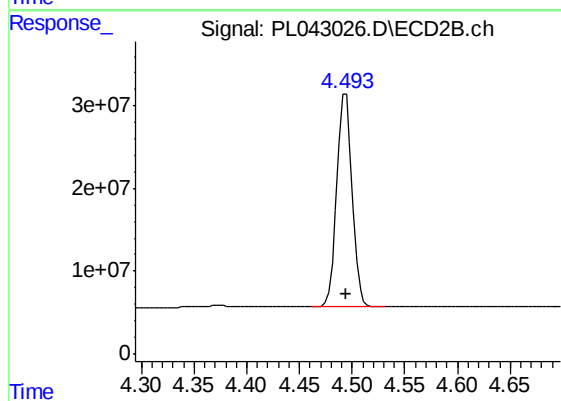
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 168865854
Conc: 56.97 ng/ml



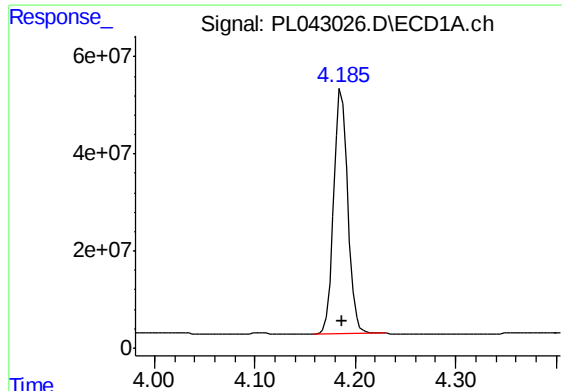
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 536397704
Conc: 56.74 ng/ml



#2 alpha-BHC

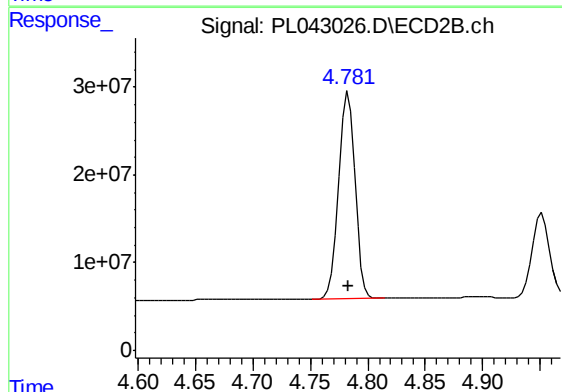
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 261907359
Conc: 57.90 ng/ml



#3 gamma-BHC (Lindane)

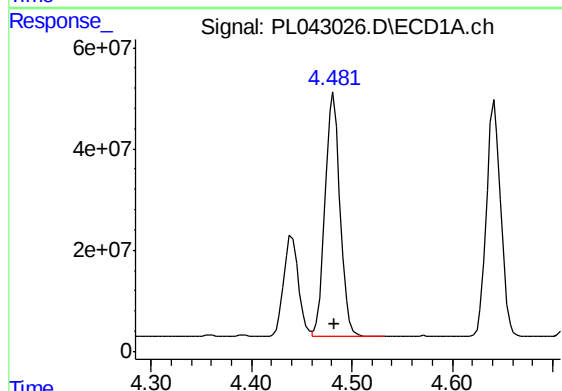
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 489128575
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



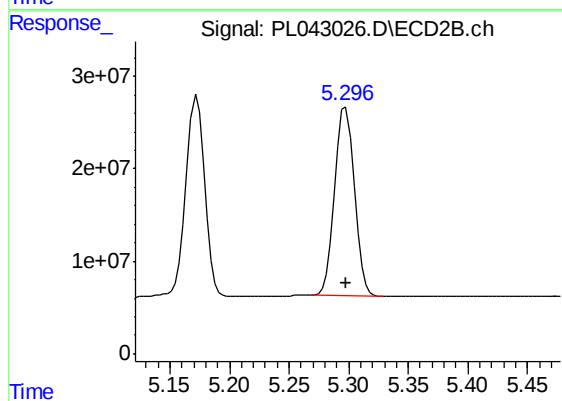
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 240062114
Conc: 57.24 ng/ml



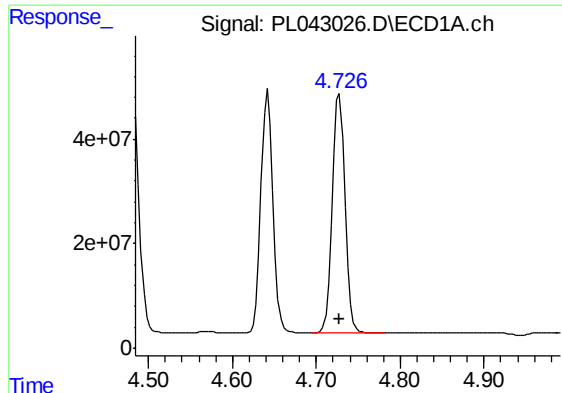
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 502501484
Conc: 56.63 ng/ml



#4 Heptachlor

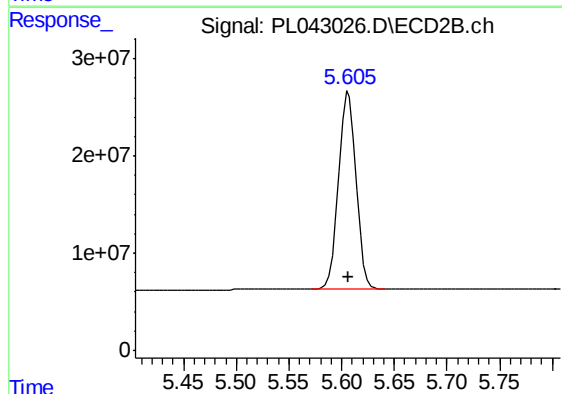
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 233604462
Conc: 57.03 ng/ml



#5 Aldrin

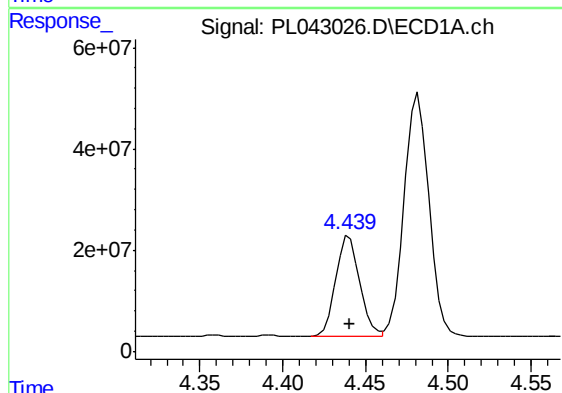
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 483922338
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



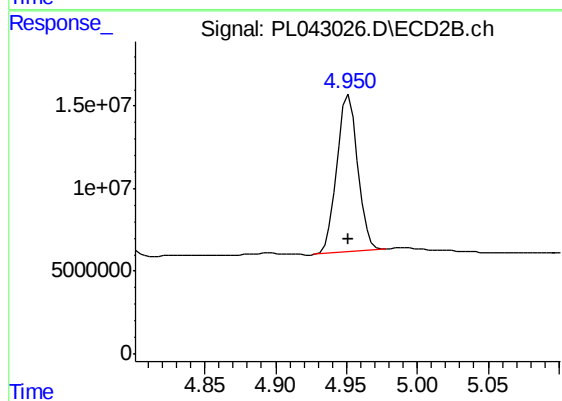
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 234956025
Conc: 57.56 ng/ml



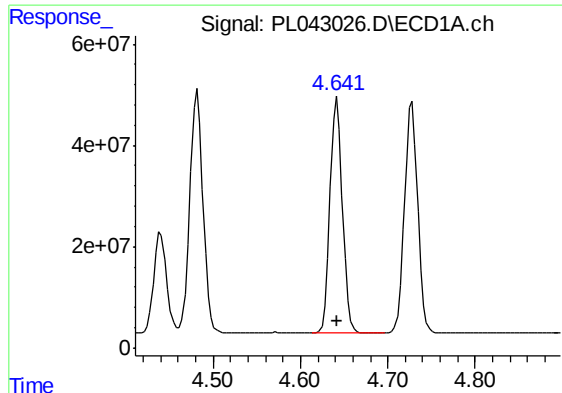
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 200825924
Conc: 54.45 ng/ml



#6 beta-BHC

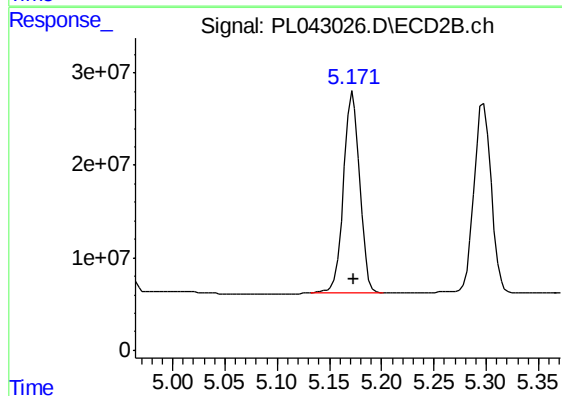
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 97954901
Conc: 57.86 ng/ml



#7 delta-BHC

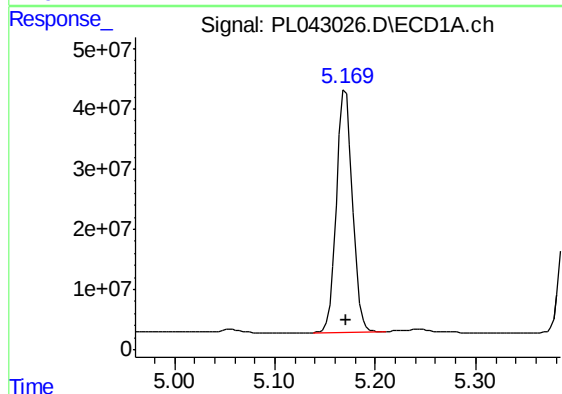
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 464910313
Conc: 57.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



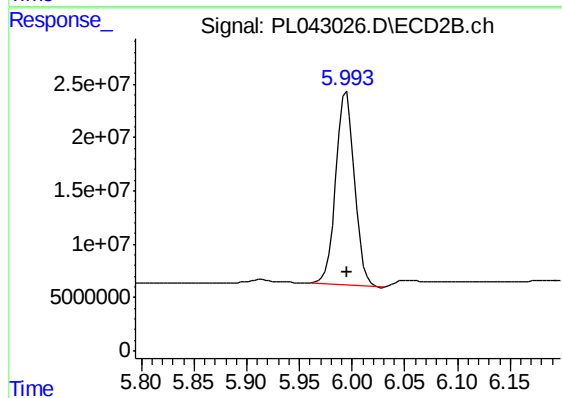
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 235340016
Conc: 54.76 ng/ml



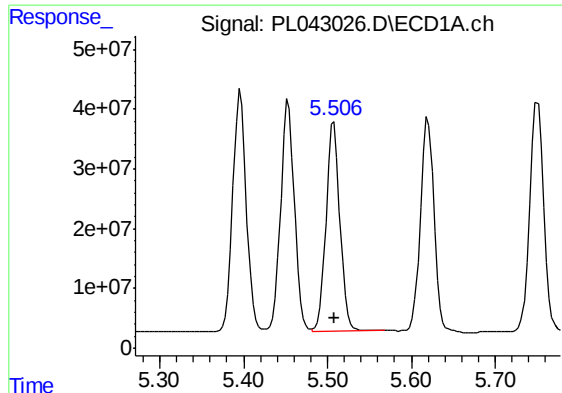
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 441785602
Conc: 55.73 ng/ml



#8 Heptachlor epoxide

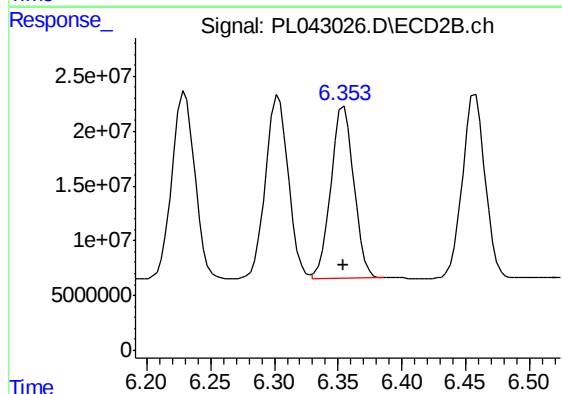
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 221669679
Conc: 58.46 ng/ml



#9 Endosulfan I

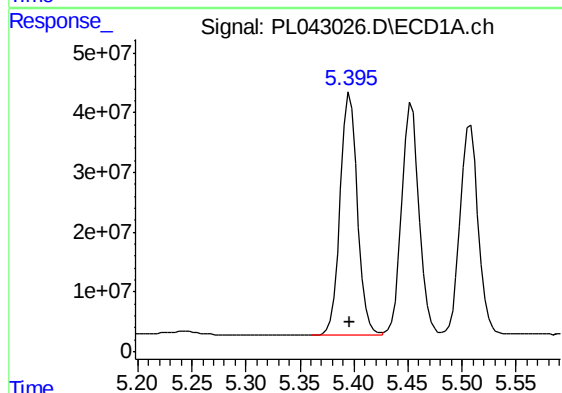
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 407167052
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



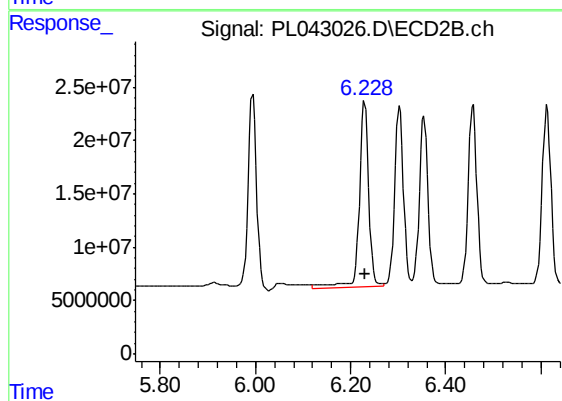
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 196698441
Conc: 57.93 ng/ml



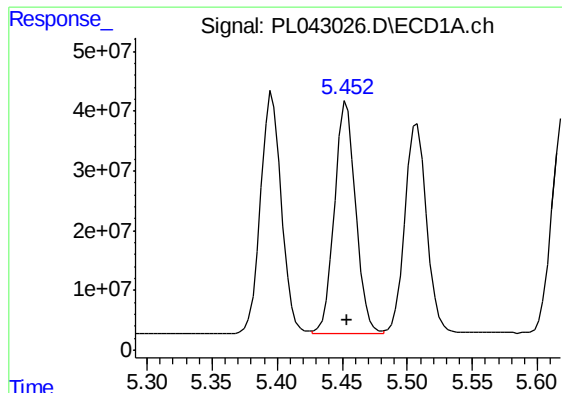
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 449257814
Conc: 55.73 ng/ml



#10 gamma-Chlordane

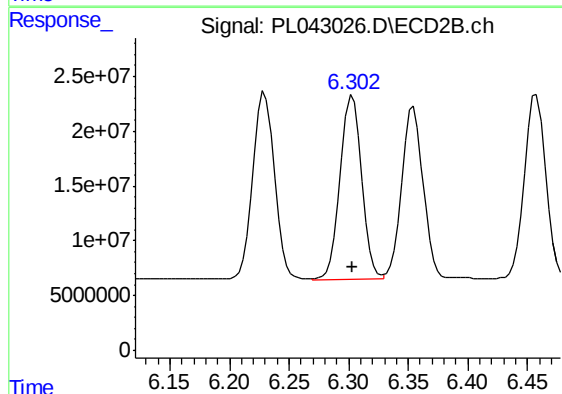
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 236774532
Conc: 64.45 ng/ml



#11 alpha-Chlordane

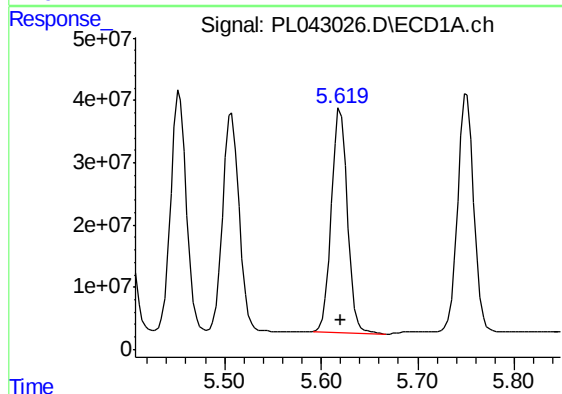
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 436697744
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



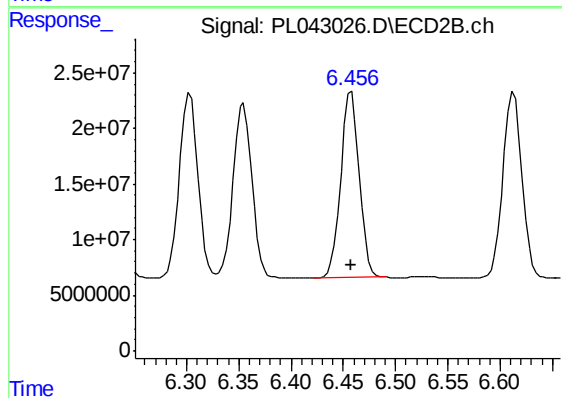
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 209485456
Conc: 58.25 ng/ml



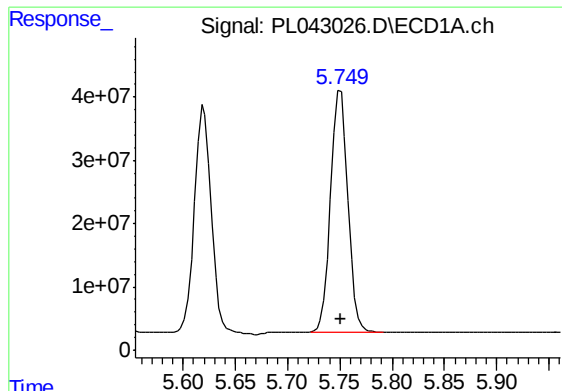
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 403126557
Conc: 58.23 ng/ml



#12 4,4'-DDE

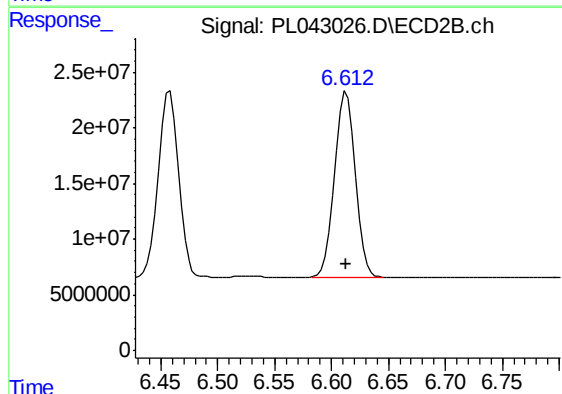
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 206180254
Conc: 56.90 ng/ml



#13 Dielldrin

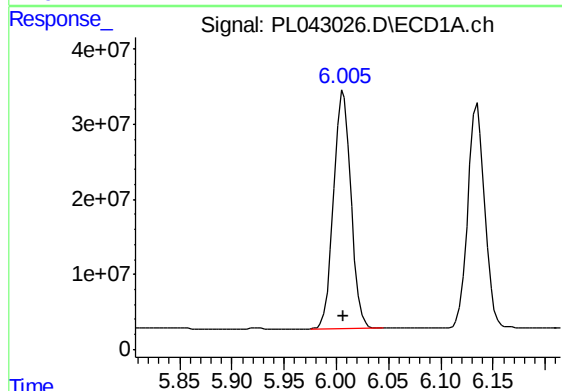
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 440114222
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



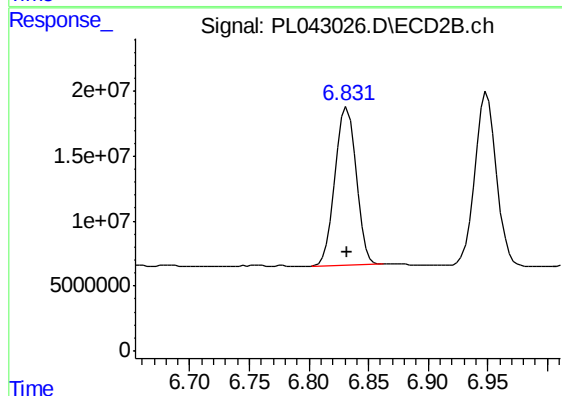
#13 Dielldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 208784506
Conc: 57.58 ng/ml



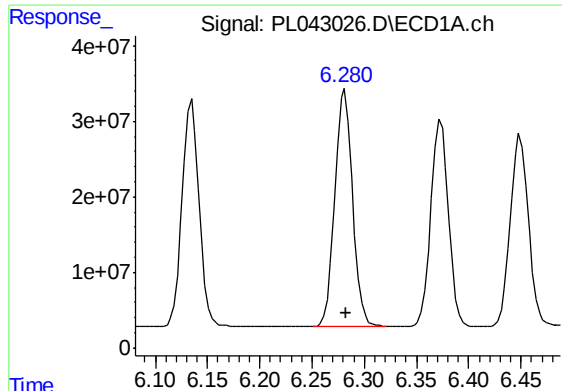
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 368370095
Conc: 51.16 ng/ml



#14 Endrin

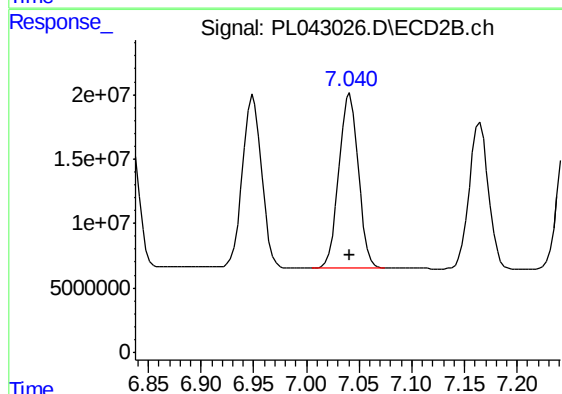
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 149125639
Conc: 47.77 ng/ml



#15 Endosulfan II

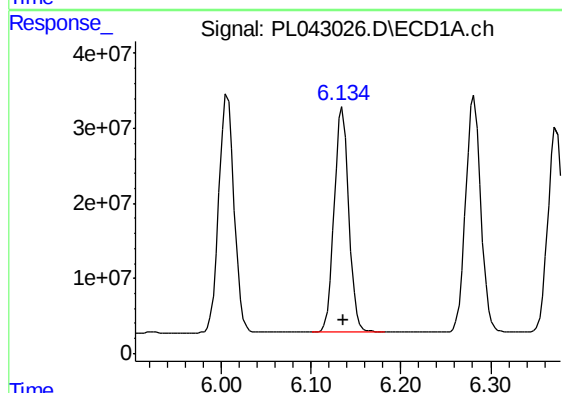
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 370432763
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



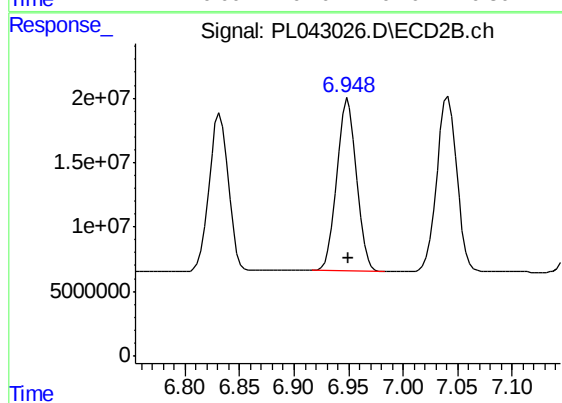
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 173712830
Conc: 57.37 ng/ml



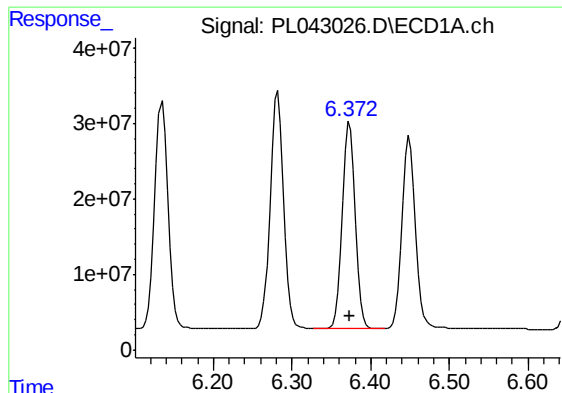
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 339202430
Conc: 59.81 ng/ml



#16 4,4'-DDD

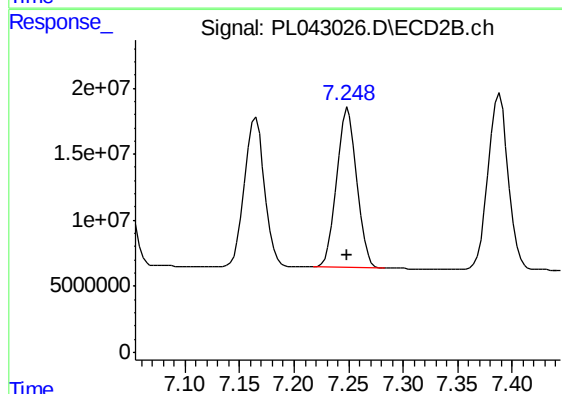
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 169000207
Conc: 57.63 ng/ml



#17 4,4'-DDT

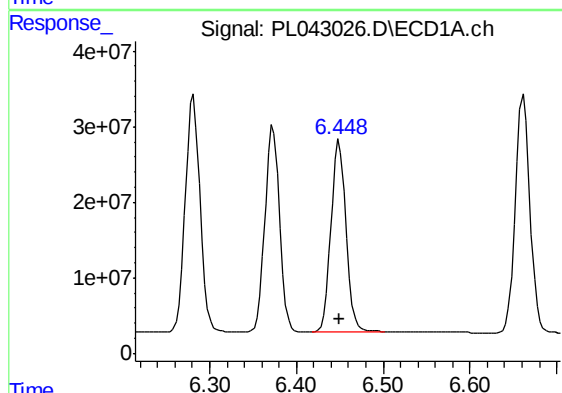
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 320626905
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



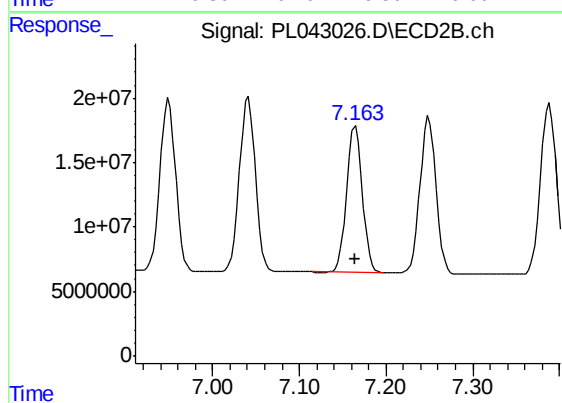
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 155880091
Conc: 53.07 ng/ml



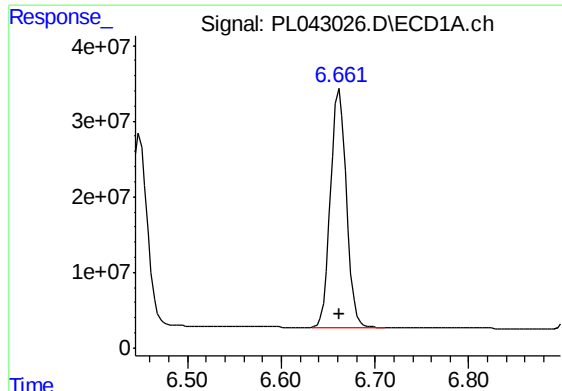
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 306027511
Conc: 55.53 ng/ml



#18 Endrin aldehyde

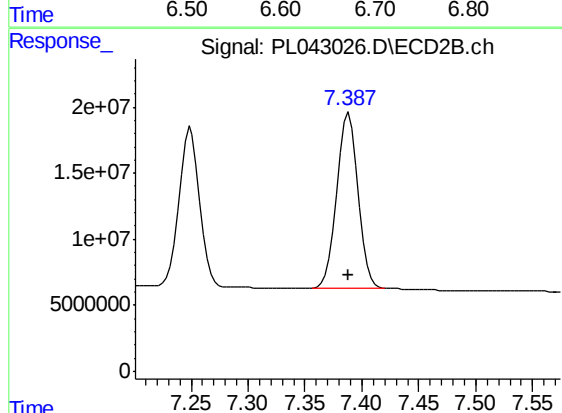
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 143562807
Conc: 57.24 ng/ml



#19 Endosulfan Sulfate

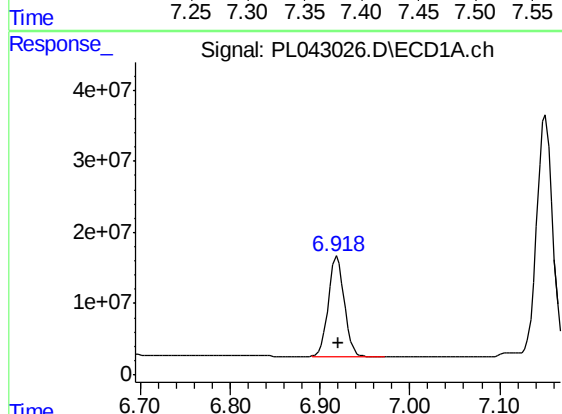
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 370912546
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



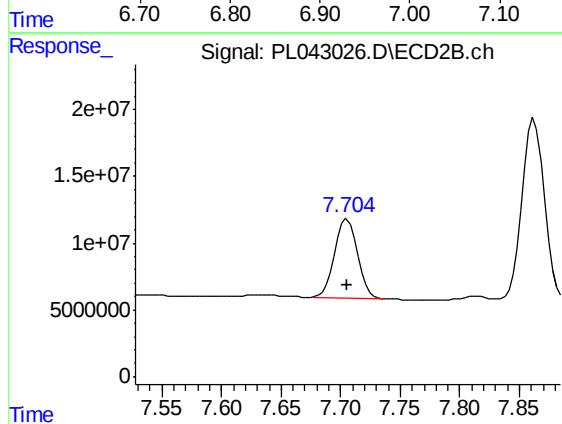
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 170252711
Conc: 56.63 ng/ml



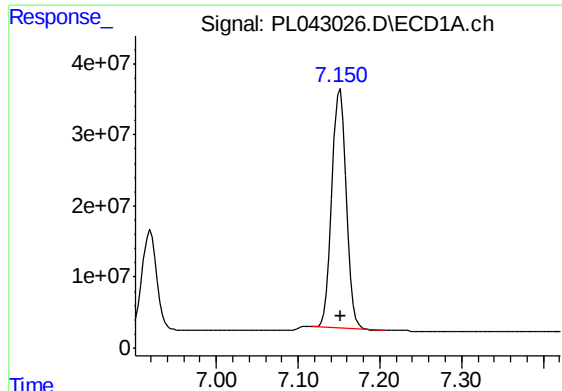
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 172748722
Conc: 51.48 ng/ml



#20 Methoxychlor

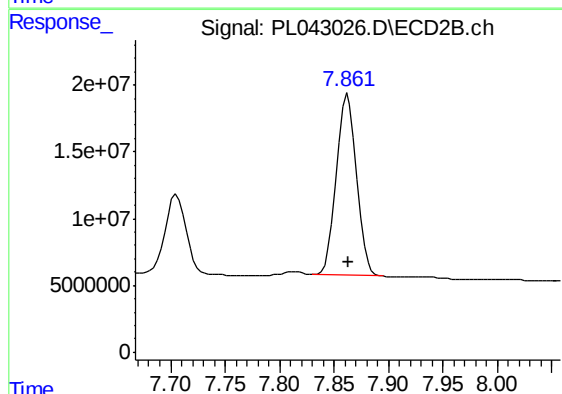
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 77619048
Conc: 51.46 ng/ml



#21 Endrin ketone

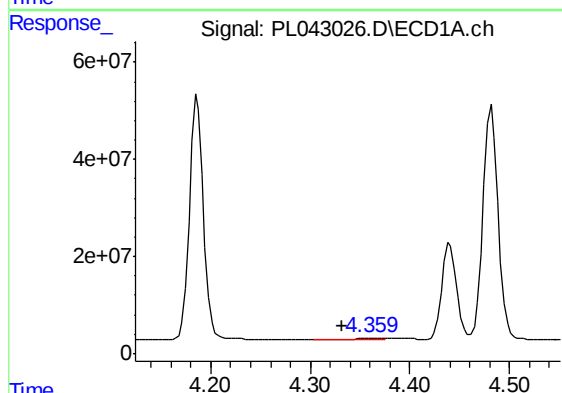
R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 409030289
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



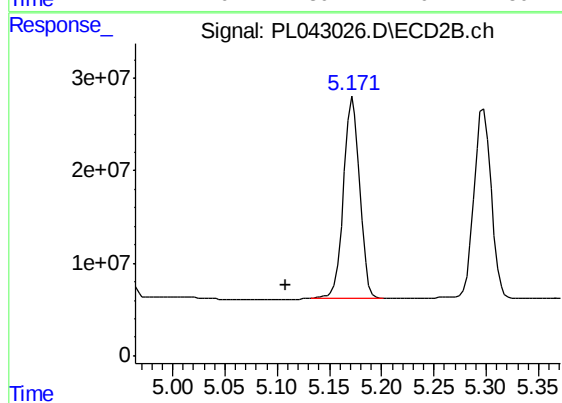
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 175702129
Conc: 57.48 ng/ml



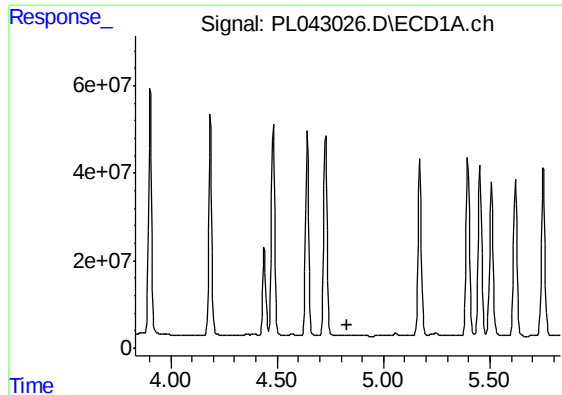
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.028 min
Response: 2096413
Conc: 7.80 ng/ml



#23 Chlordane-1

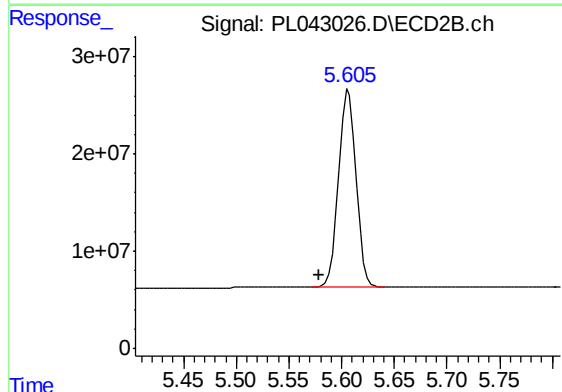
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 235340016
Conc: 1665.15 ng/ml



#24 Chlordane-2

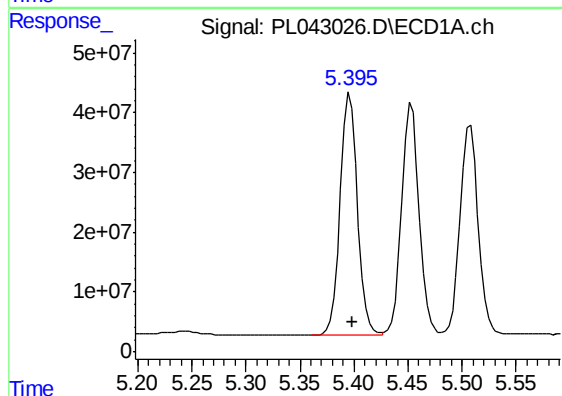
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



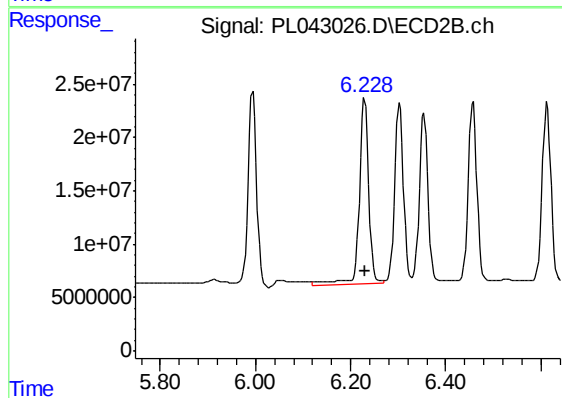
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 234956025
Conc: 1637.99 ng/ml



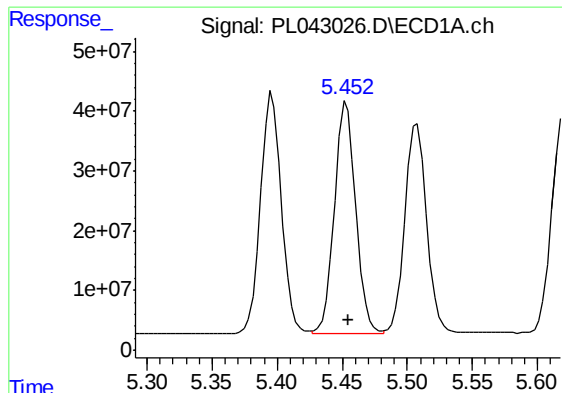
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 449257814
Conc: 540.60 ng/ml



#25 Chlordane-3

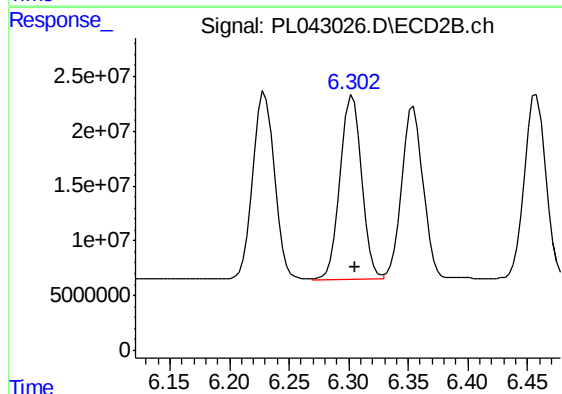
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 236774532
Conc: 482.16 ng/ml



#26 Chlordane-4

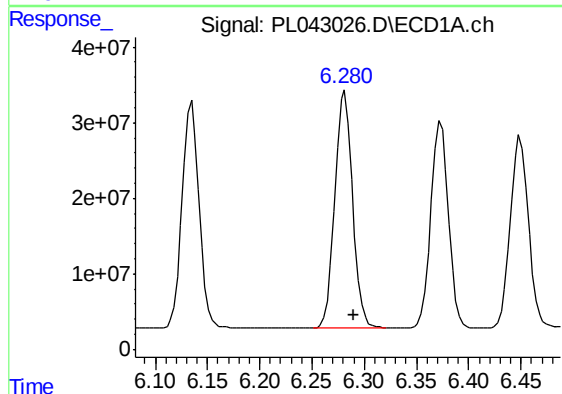
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 436697744
Conc: 577.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



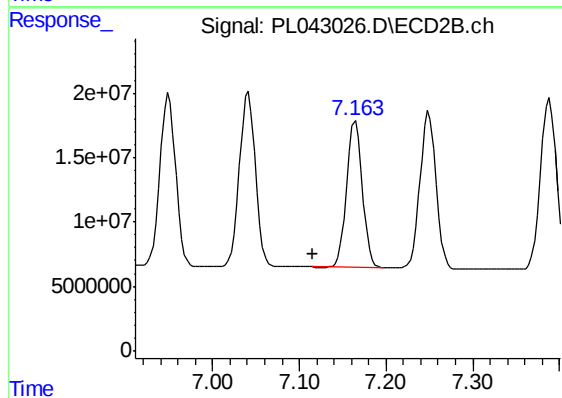
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 209485456
Conc: 367.04 ng/ml



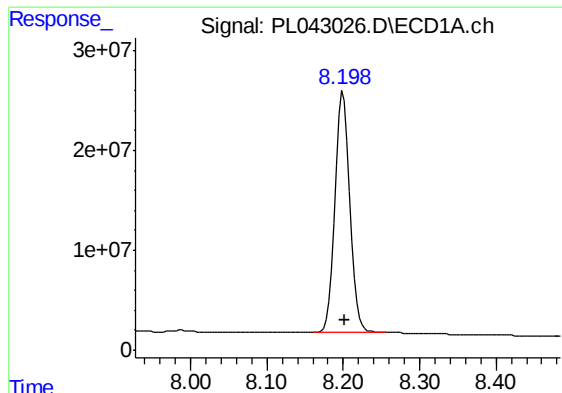
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 370432763
Conc: 1544.40 ng/ml



#27 Chlordane-5

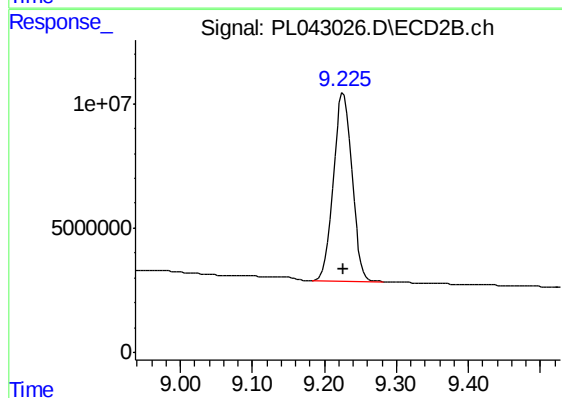
R.T.: 7.165 min
Delta R.T.: 0.050 min
Response: 143562807
Conc: 1224.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 324455987
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 135525522
Conc: 51.96 ng/ml