

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 06:34
 Operator : AJ\MA
 Sample : PSTDCCC750
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:47:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.490	3.966	488.8E6	145.8E6	51.002	51.584
28)	SA Decachlor...	8.234	8.952	541.2E6	116.0E6	51.760	50.614
Target Compounds							
2)	A alpha-BHC	3.927	4.349	849.7E6	224.8E6	51.207	53.008
3)	MA gamma-BHC...	4.211	4.629	800.8E6	209.2E6	52.788	52.732
4)	MA Heptachlor	4.512	5.129	775.1E6	178.3E6	51.910	52.718
5)	MB Aldrin	4.760	5.429	782.8E6	178.4E6	53.487	52.045
6)	B beta-BHC	4.460	4.797	322.4E6	89146834	50.242	56.175
7)	B delta-BHC	4.665	5.011	775.4E6	173.9E6	52.906	58.190
8)	B Heptachlor...	5.202	5.810	724.9E6	161.8E6	52.554	54.154
9)	A Endosulfan I	5.541	6.162	666.5E6	150.7E6	51.366	51.767
10)	B gamma-Chl...	5.429	6.041	744.6E6	160.0E6	53.077	51.898
11)	B alpha-Chl...	5.486	6.112	717.1E6	159.3E6	51.875	51.593
12)	B 4,4'-DDE	5.650	6.267	556.6E6	151.5E6	42.613	51.746
13)	MA Dieldrin	5.783	6.416	732.6E6	159.3E6	52.965	52.709
14)	MA Endrin	6.040	6.632	636.9E6	129.3E6	50.417	51.035
15)	B Endosulfa...	6.312	6.839	607.3E6	135.5E6	54.381	50.541
16)	A 4,4'-DDD	6.164	6.752	532.6E6	121.6E6	53.486	52.762
17)	MA 4,4'-DDT	6.404	7.047	536.2E6	114.3E6	52.978	50.632
18)	B Endrin al...	6.480	6.962	541.0E6	115.8E6	52.060	51.305
19)	B Endosulfa...	6.693	7.182	575.1E6	126.9E6	53.178	51.273
20)	A Methoxychlor	6.948	7.501	272.1E6	60788236	52.151	50.945
21)	B Endrin ke...	7.183	7.649	675.9E6	139.5E6	53.689	52.820
22)	Mirex	7.372	8.097	419.4E6	93977884	59.714	51.504
23)	Chlordane-1	4.388f	0.000	4986559	0	13.601	N.D. #
24)	Chlordane-2	4.885f	5.429f	56646919	178.4E6	130.901	1618.249 #
25)	Chlordane-3	5.429	6.041	744.6E6	160.0E6	597.957	403.212 #
26)	Chlordane-4	5.486	6.112	717.1E6	159.3E6	695.475	339.345 #
27)	Chlordane-5	6.312	0.000	607.3E6	0	1552.732	N.D. #

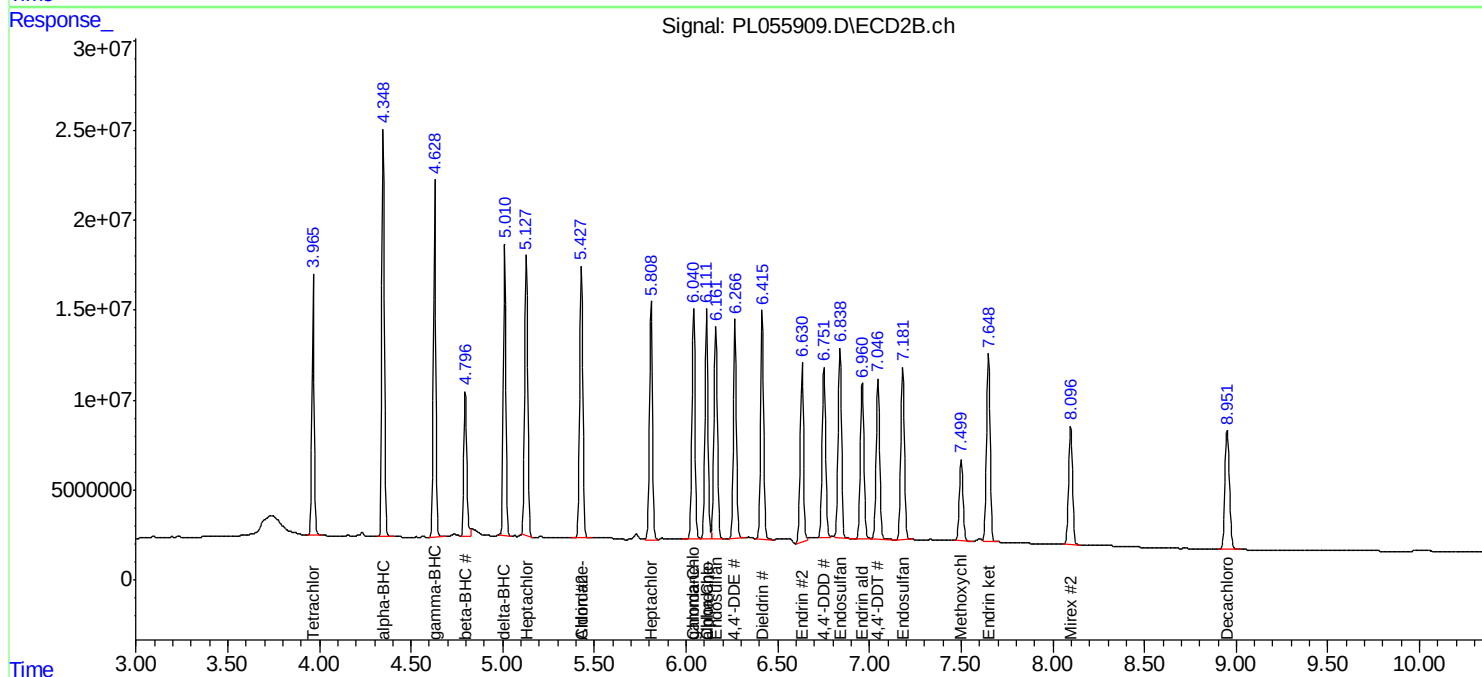
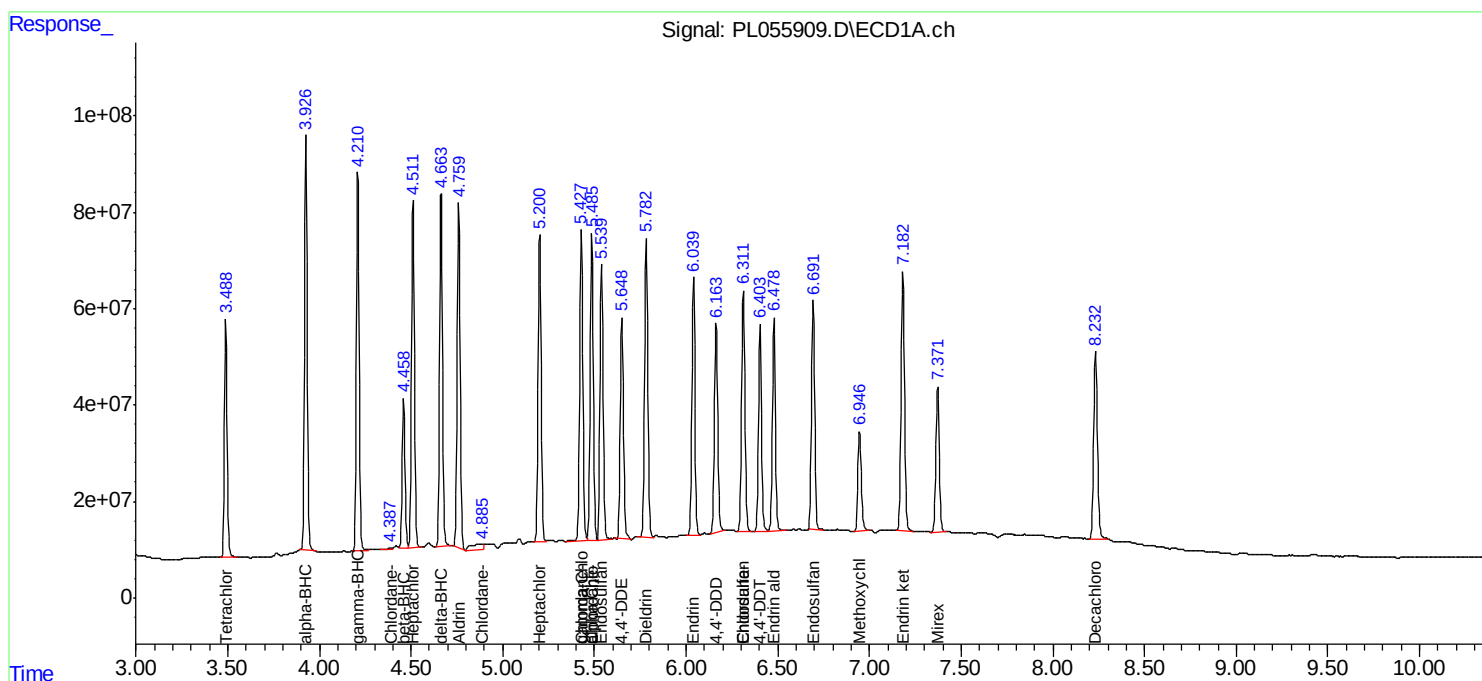
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

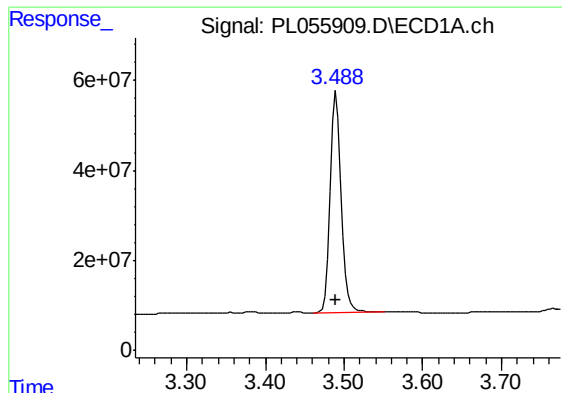
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 06:34
Operator : AJ\MA
Sample : PSTDCCC750
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 06:47:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
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

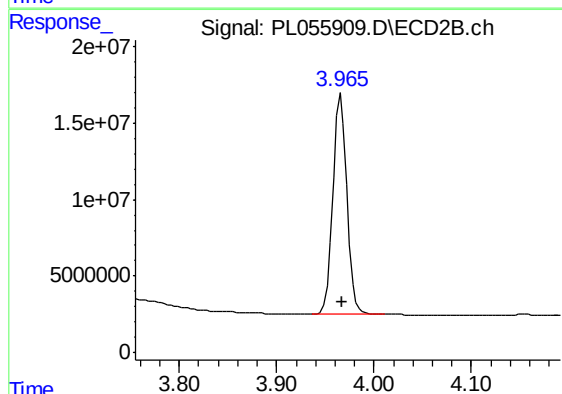




#1 Tetrachloro-m-xylene

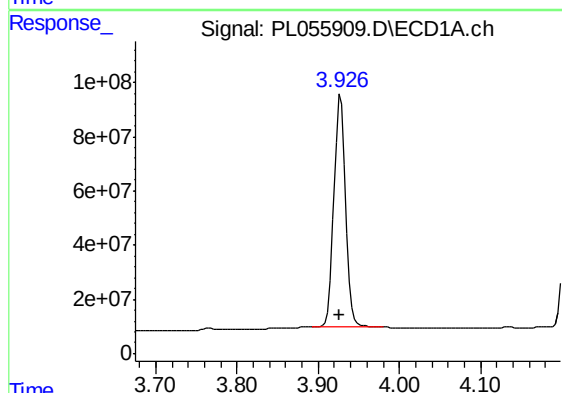
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 488829339
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



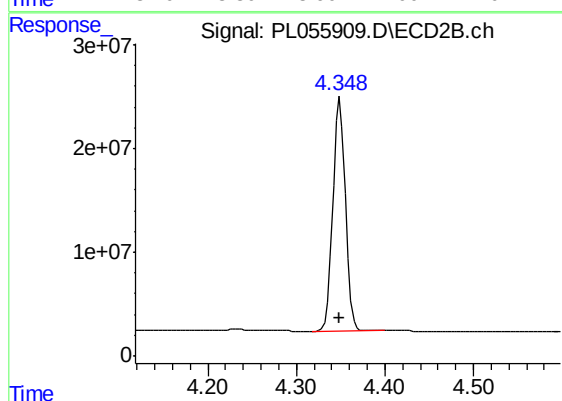
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 145789328
Conc: 51.58 ng/ml



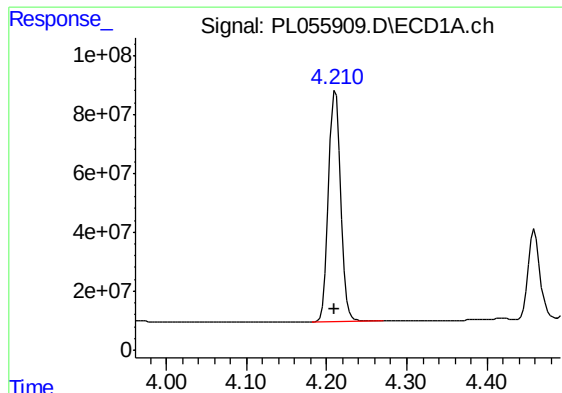
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 849694371
Conc: 51.21 ng/ml



#2 alpha-BHC

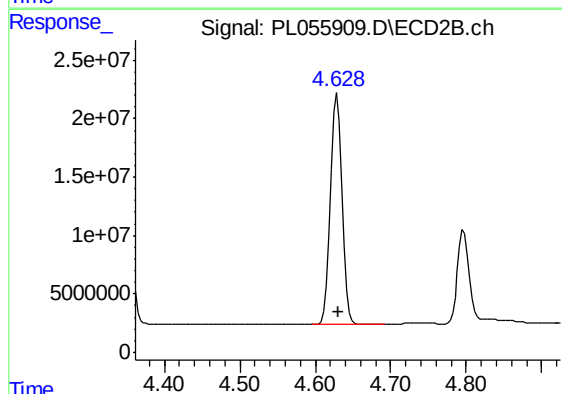
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 224797078
Conc: 53.01 ng/ml



#3 gamma-BHC (Lindane)

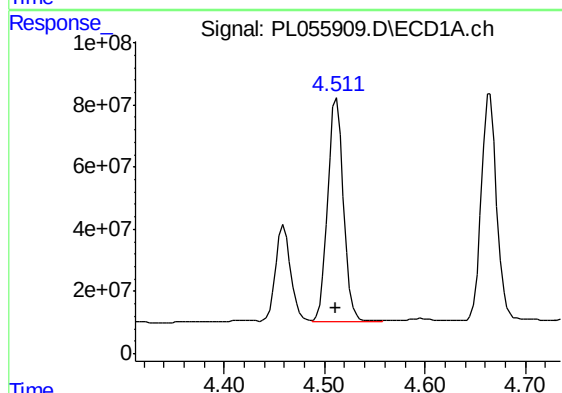
R.T.: 4.211 min
Delta R.T.: 0.001 min
Response: 800839605
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



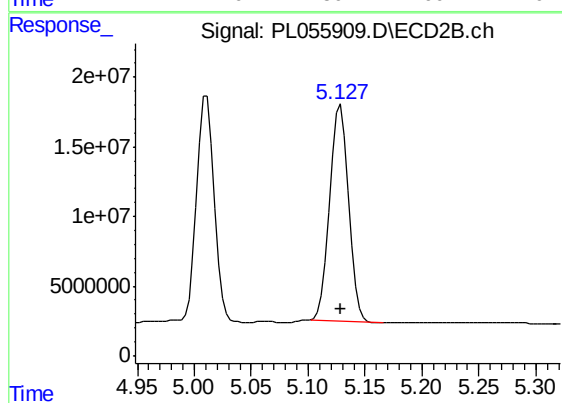
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 209180785
Conc: 52.73 ng/ml



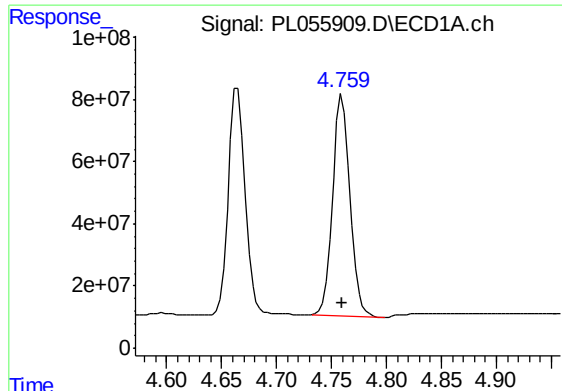
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.001 min
Response: 775148845
Conc: 51.91 ng/ml



#4 Heptachlor

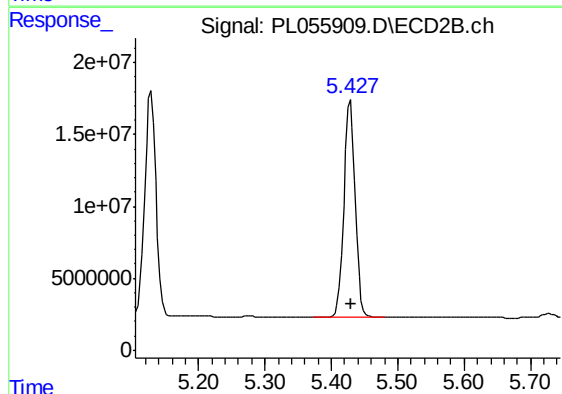
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 178257507
Conc: 52.72 ng/ml



#5 Aldrin

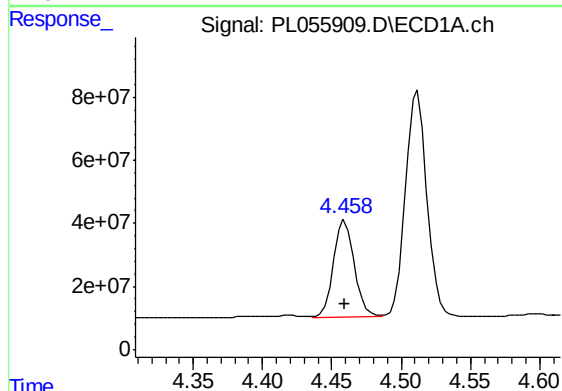
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 782821524
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



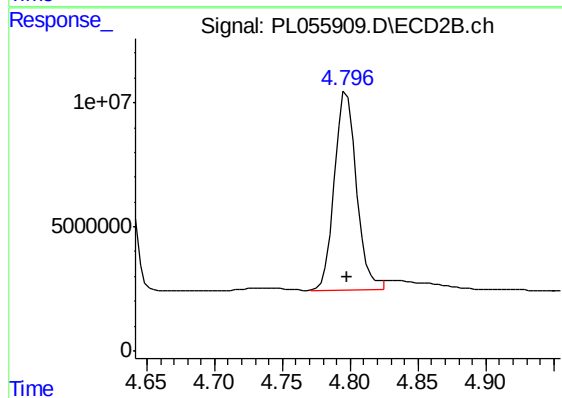
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 178406208
Conc: 52.05 ng/ml



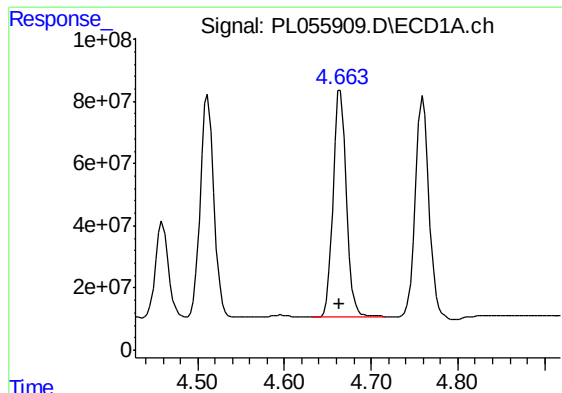
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 322418891
Conc: 50.24 ng/ml



#6 beta-BHC

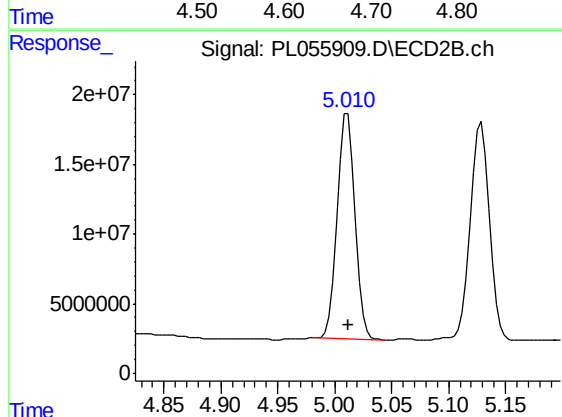
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 89146834
Conc: 56.18 ng/ml



#7 delta-BHC

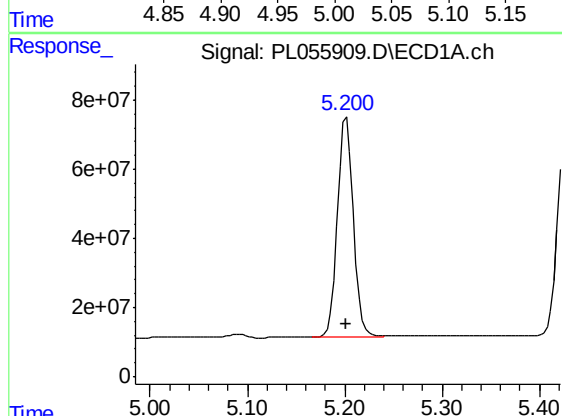
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 775445902
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



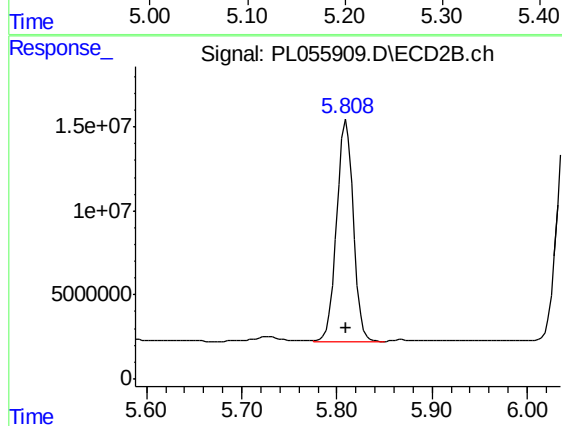
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 173864185
Conc: 58.19 ng/ml



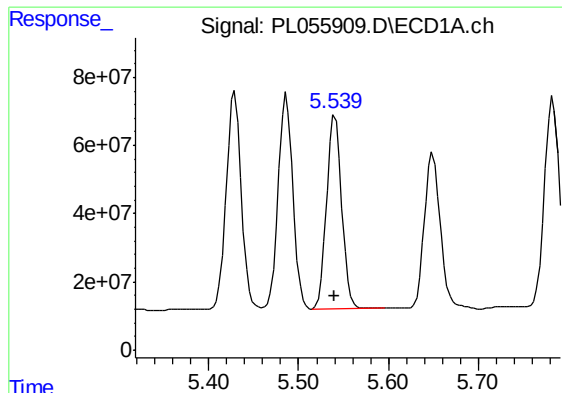
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 724931279
Conc: 52.55 ng/ml



#8 Heptachlor epoxide

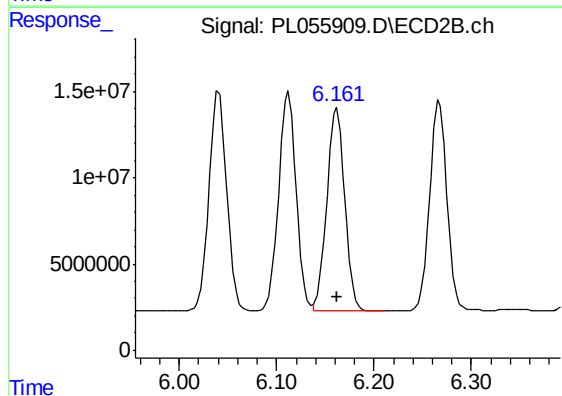
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 161815083
Conc: 54.15 ng/ml



#9 Endosulfan I

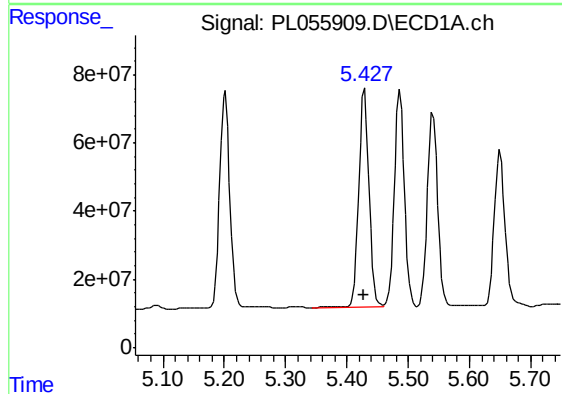
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 666471361
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



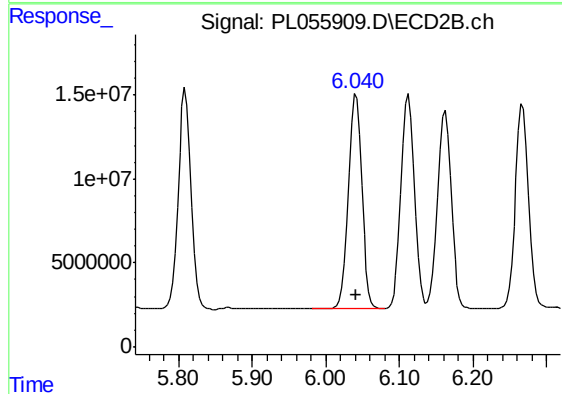
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 150733020
Conc: 51.77 ng/ml



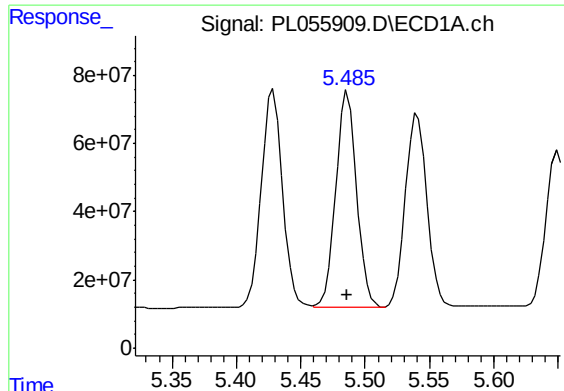
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 744630862
Conc: 53.08 ng/ml



#10 gamma-Chlordane

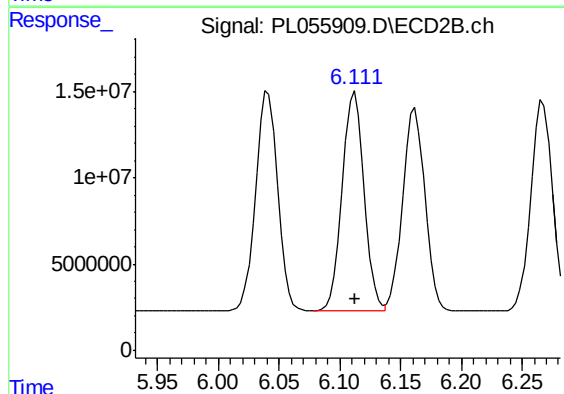
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 160041915
Conc: 51.90 ng/ml



#11 alpha-Chlordane

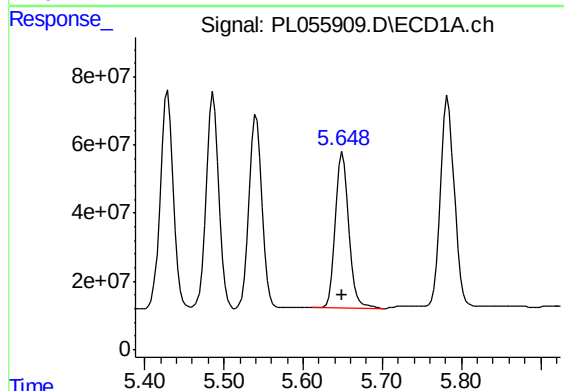
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 717137532
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



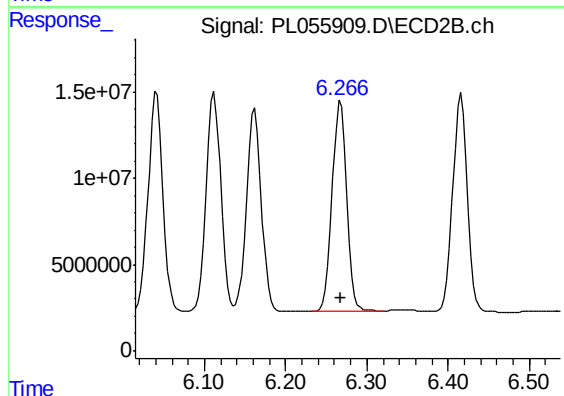
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 159296731
Conc: 51.59 ng/ml



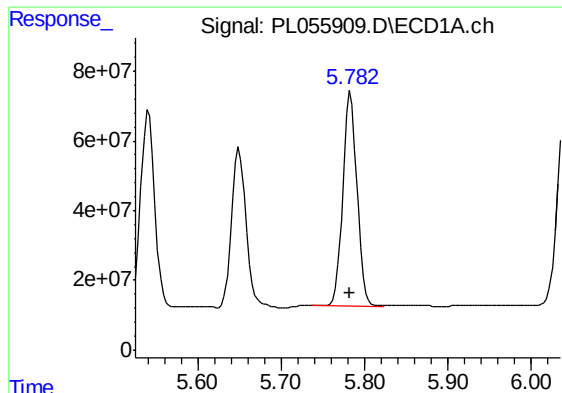
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 556590118
Conc: 42.61 ng/ml



#12 4,4'-DDE

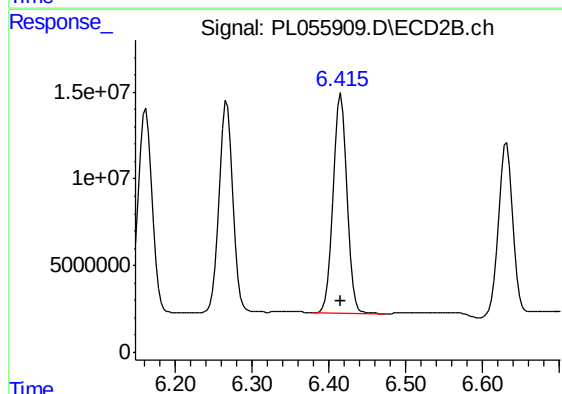
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 151540511
Conc: 51.75 ng/ml



#13 Dieldrin

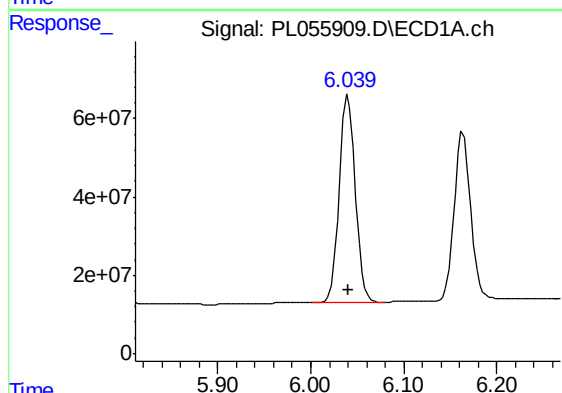
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 732624141
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



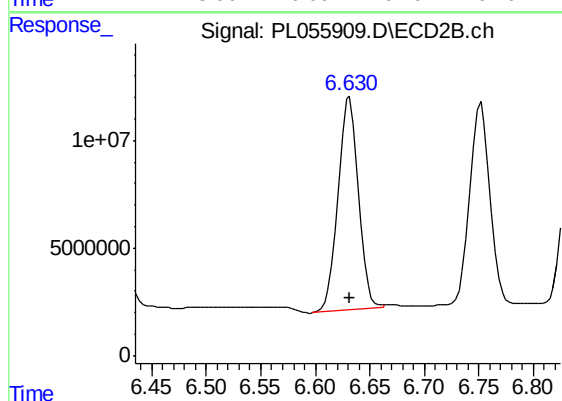
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 159292920
Conc: 52.71 ng/ml



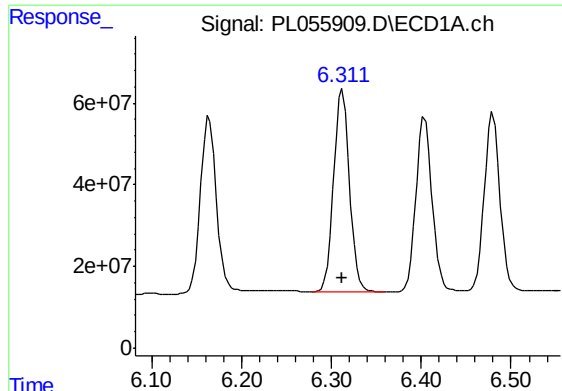
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 636940356
Conc: 50.42 ng/ml



#14 Endrin

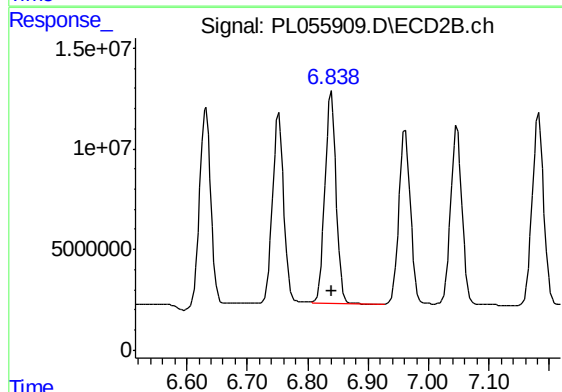
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 129307768
Conc: 51.03 ng/ml



#15 Endosulfan II

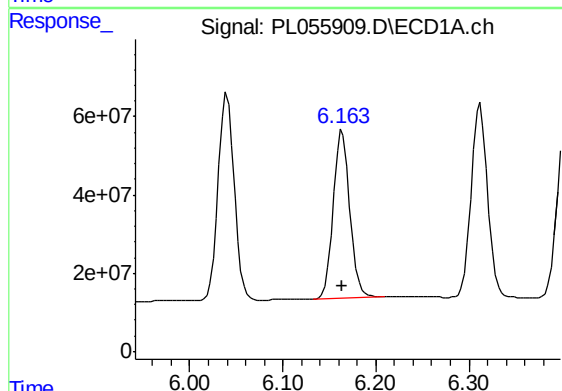
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 607297249
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



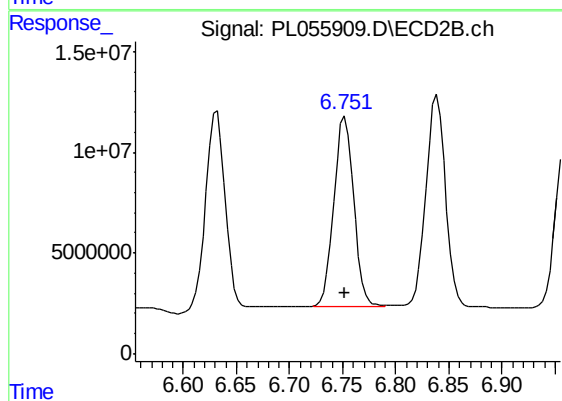
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 135539980
Conc: 50.54 ng/ml



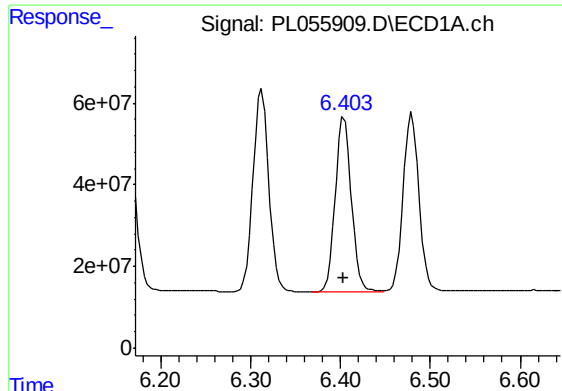
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 532582865
Conc: 53.49 ng/ml



#16 4,4'-DDD

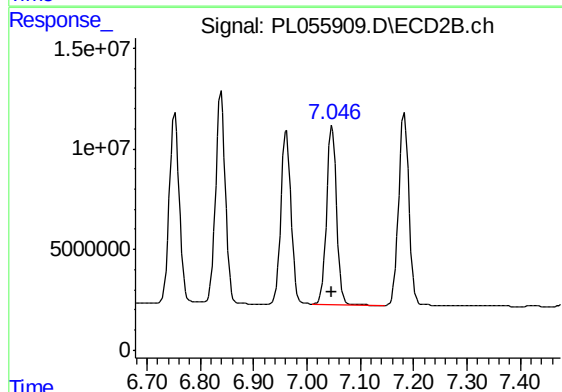
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 121634098
Conc: 52.76 ng/ml



#17 4,4'-DDT

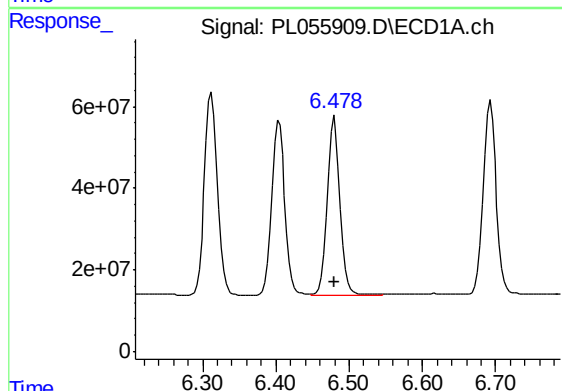
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 536183952
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



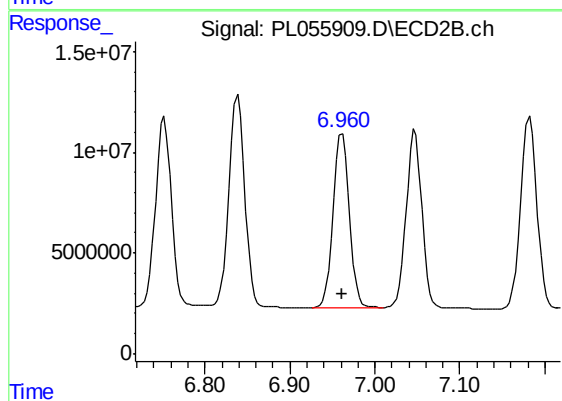
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 114315770
Conc: 50.63 ng/ml



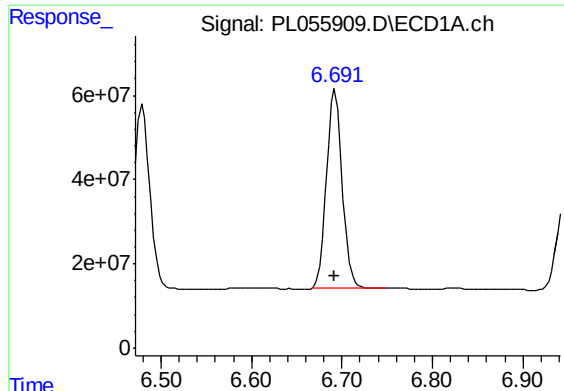
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 541038849
Conc: 52.06 ng/ml



#18 Endrin aldehyde

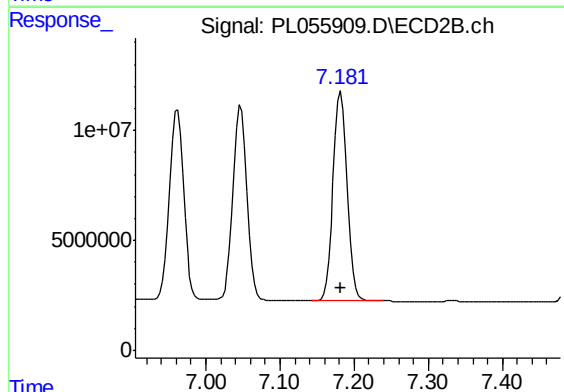
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 115819598
Conc: 51.31 ng/ml



#19 Endosulfan Sulfate

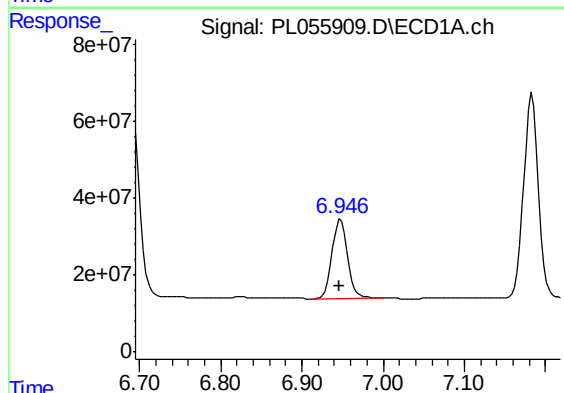
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 575119480
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



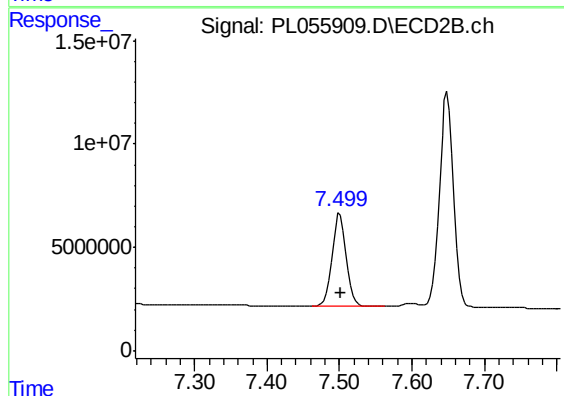
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 126931293
Conc: 51.27 ng/ml



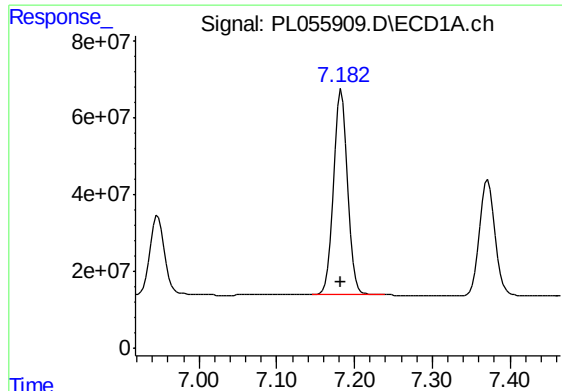
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 272147772
Conc: 52.15 ng/ml



#20 Methoxychlor

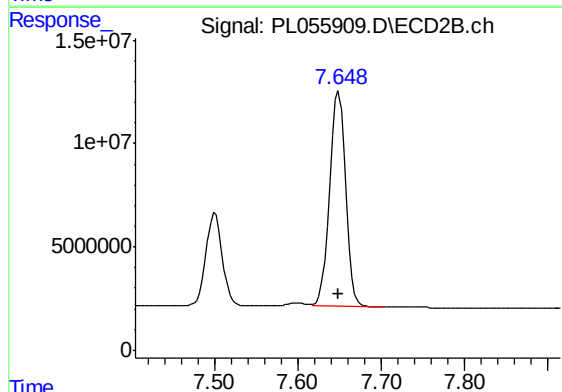
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 60788236
Conc: 50.95 ng/ml



#21 Endrin ketone

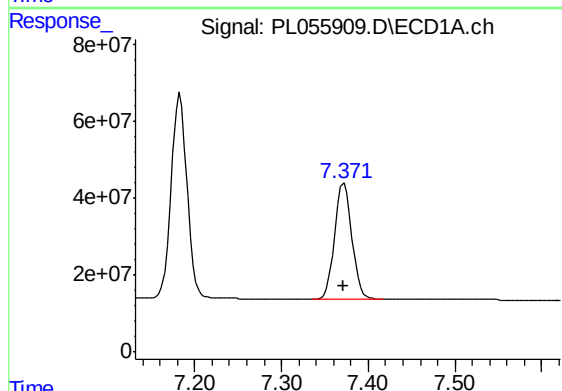
R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 675895061
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



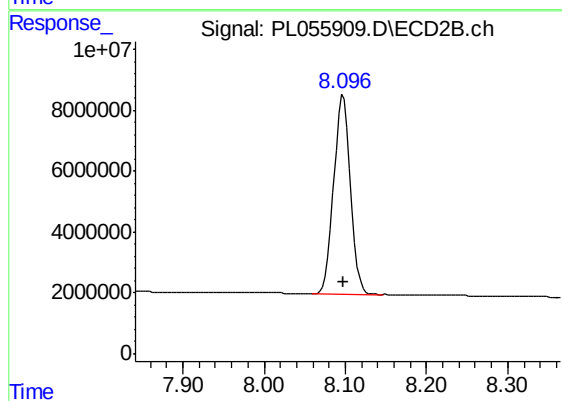
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 139478670
Conc: 52.82 ng/ml



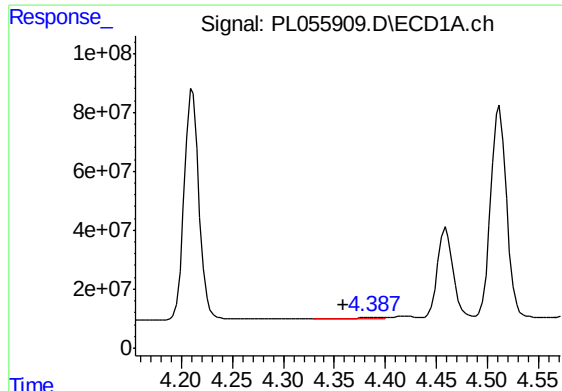
#22 Mirex

R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 419390227
Conc: 59.71 ng/ml



#22 Mirex

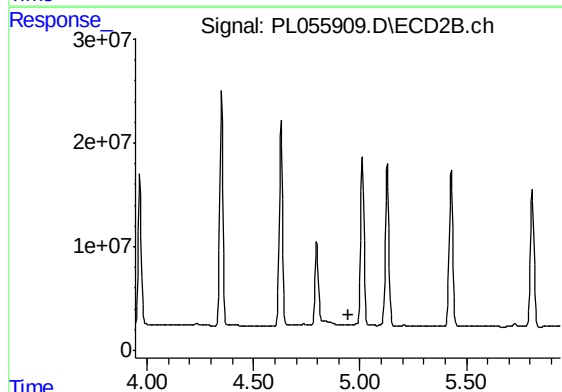
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 93977884
Conc: 51.50 ng/ml



#23 Chlordane-1

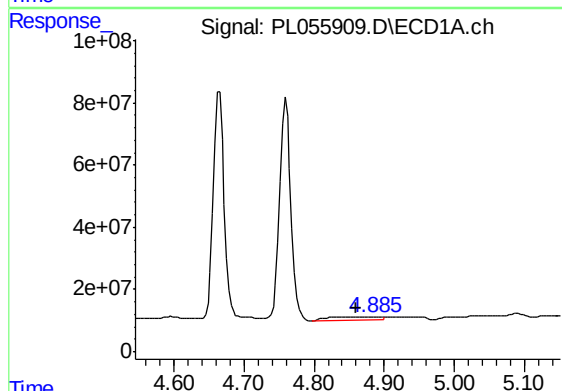
R.T.: 4.388 min
Delta R.T.: 0.029 min
Response: 4986559
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



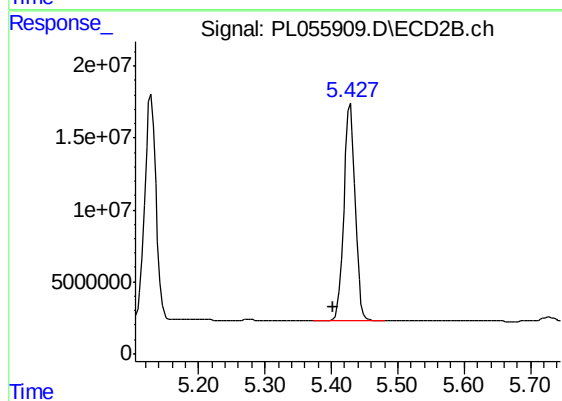
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



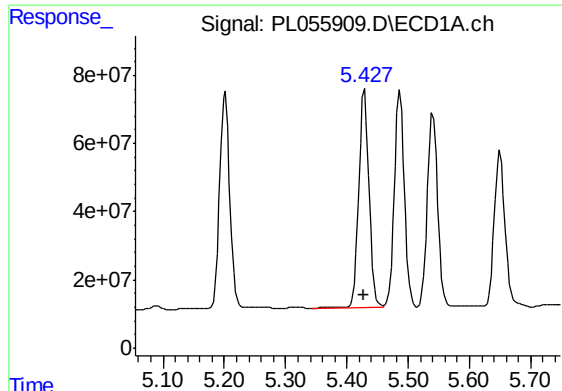
#24 Chlordane-2

R.T.: 4.885 min
Delta R.T.: 0.025 min
Response: 56646919
Conc: 130.90 ng/ml



#24 Chlordane-2

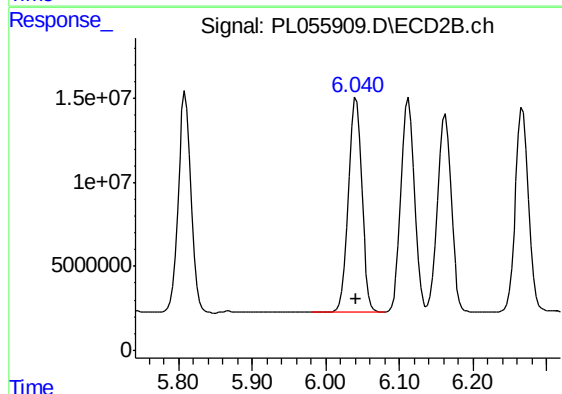
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 178406208
Conc: 1618.25 ng/ml



#25 Chlordane-3

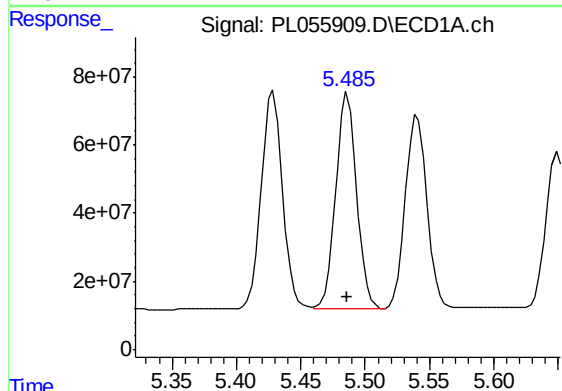
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 744630862
Conc: 597.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



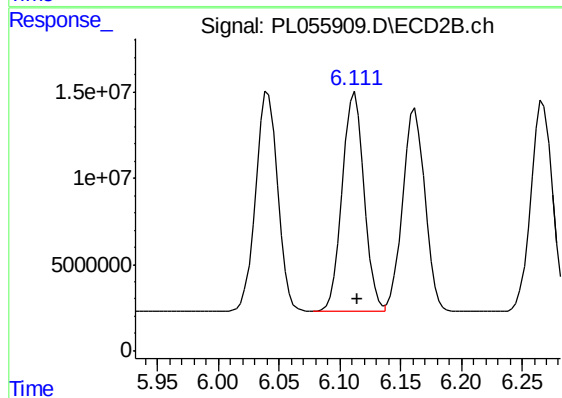
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 160041915
Conc: 403.21 ng/ml



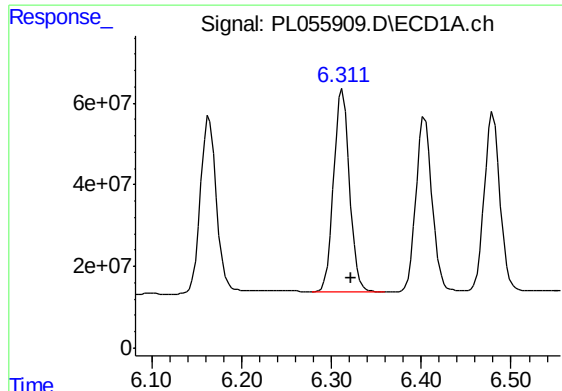
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 717137532
Conc: 695.47 ng/ml



#26 Chlordane-4

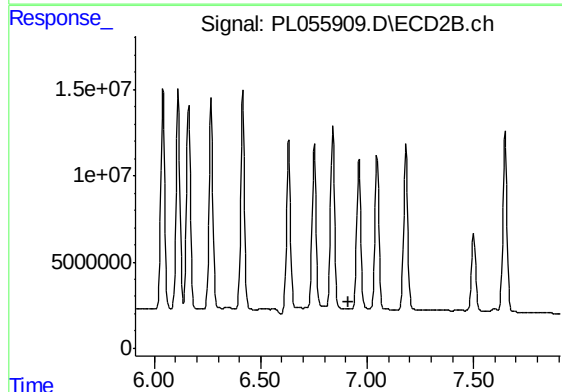
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 159296731
Conc: 339.34 ng/ml



#27 Chlordane-5

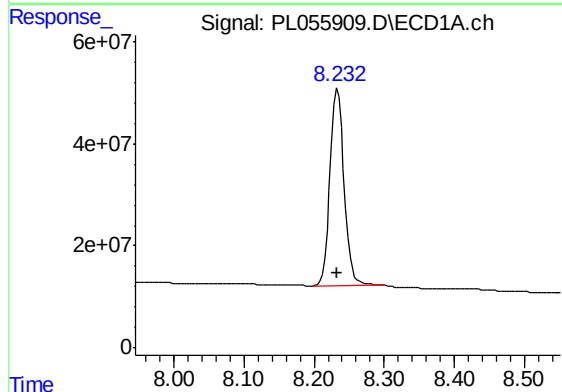
R.T.: 6.312 min
Delta R.T.: -0.009 min
Response: 607297249
Conc: 1552.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



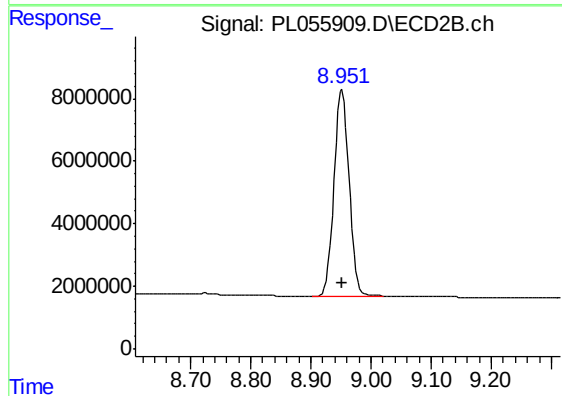
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 541181528
Conc: 51.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 115954331
Conc: 50.61 ng/ml