

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122419\
 Data File : PL055211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 13:58
 Operator : SG\AJ
 Sample : PB125700BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125700BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 00:57:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.536	4.048	185.1E6	48684837	17.600	18.425
28)	SA Decachlor...	8.315	9.148	164.0E6	40423944	17.670	18.312
Target Compounds							
2)	A alpha-BHC	3.978	4.440	900.5E6	193.3E6	51.759	52.487
3)	MA gamma-BHC...	4.265	4.726	836.8E6	179.2E6	50.748	52.409
4)	MA Heptachlor	4.570	5.235	862.2E6	167.1E6	52.808	53.128
5)	MB Aldrin	4.821	5.540	818.8E6	154.2E6	53.623	53.545
6)	B beta-BHC	4.515	4.896	357.6E6	80197860	52.152	48.836
7)	B delta-BHC	4.723	5.114	783.4E6	158.7E6	51.760	56.759
8)	B Heptachlor...	5.266	5.928	760.7E6	143.2E6	53.237	56.179
9)	A Endosulfan I	5.608	6.285	698.3E6	131.2E6	52.852	52.974
10)	B gamma-Chl...	5.494	6.162	771.5E6	141.7E6	52.953	53.382
11)	B alpha-Chl...	5.553	6.235	740.5E6	139.6E6	52.595	53.217
12)	B 4,4'-DDE	5.716	6.391	717.5E6	132.4E6	53.839	54.287
13)	MA Dieldrin	5.852	6.543	748.4E6	137.2E6	53.611	53.758
14)	MA Endrin	6.110	6.762	644.9E6	109.4E6	50.744	50.959
15)	B Endosulfa...	6.383	6.972	614.1E6	119.9E6	52.320	50.590
16)	A 4,4'-DDD	6.233	6.883	541.0E6	104.8E6	56.328	55.121
17)	MA 4,4'-DDT	6.475	7.183	529.7E6	99814452	52.613	50.858
18)	B Endrin al...	6.552	7.096	507.6E6	101.7E6	52.115	52.706
19)	B Endosulfa...	6.765	7.320	532.7E6	109.2E6	52.959	52.268
20)	A Methoxychlor	7.020	7.643	235.4E6	53378542	48.845	49.458
21)	B Endrin ke...	7.259	7.795	573.4E6	121.5E6	54.708	54.572
22)	Mirex	7.451	8.251	416.9E6	92988588	54.736	56.082
24)	Chlordane-2	0.000	5.540f	0	154.2E6	N.D.	1619.731 #
25)	Chlordane-3	5.494	6.162	771.5E6	141.7E6	608.718	440.261 #
26)	Chlordane-4	5.553	6.235	740.5E6	139.6E6	707.413	363.054 #
27)	Chlordane-5	6.383	0.000	614.1E6	0	1575.875	N.D. #

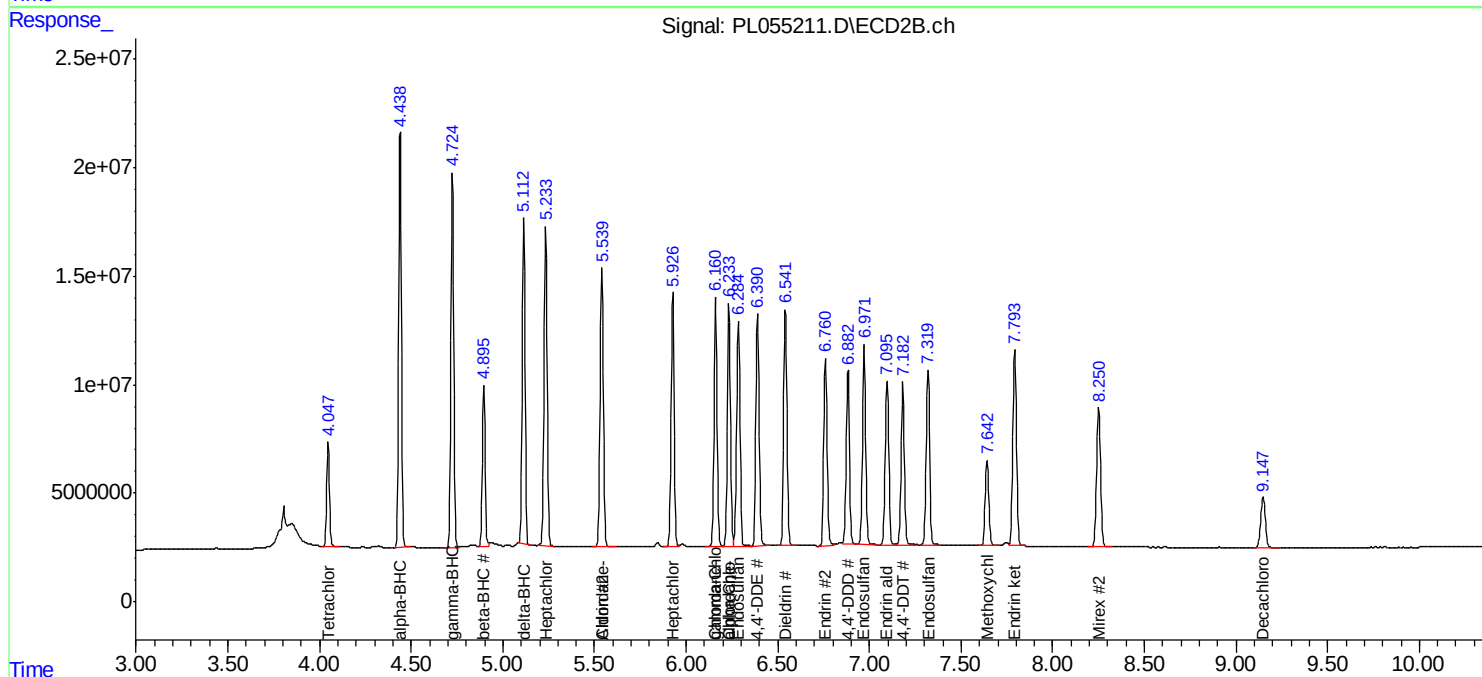
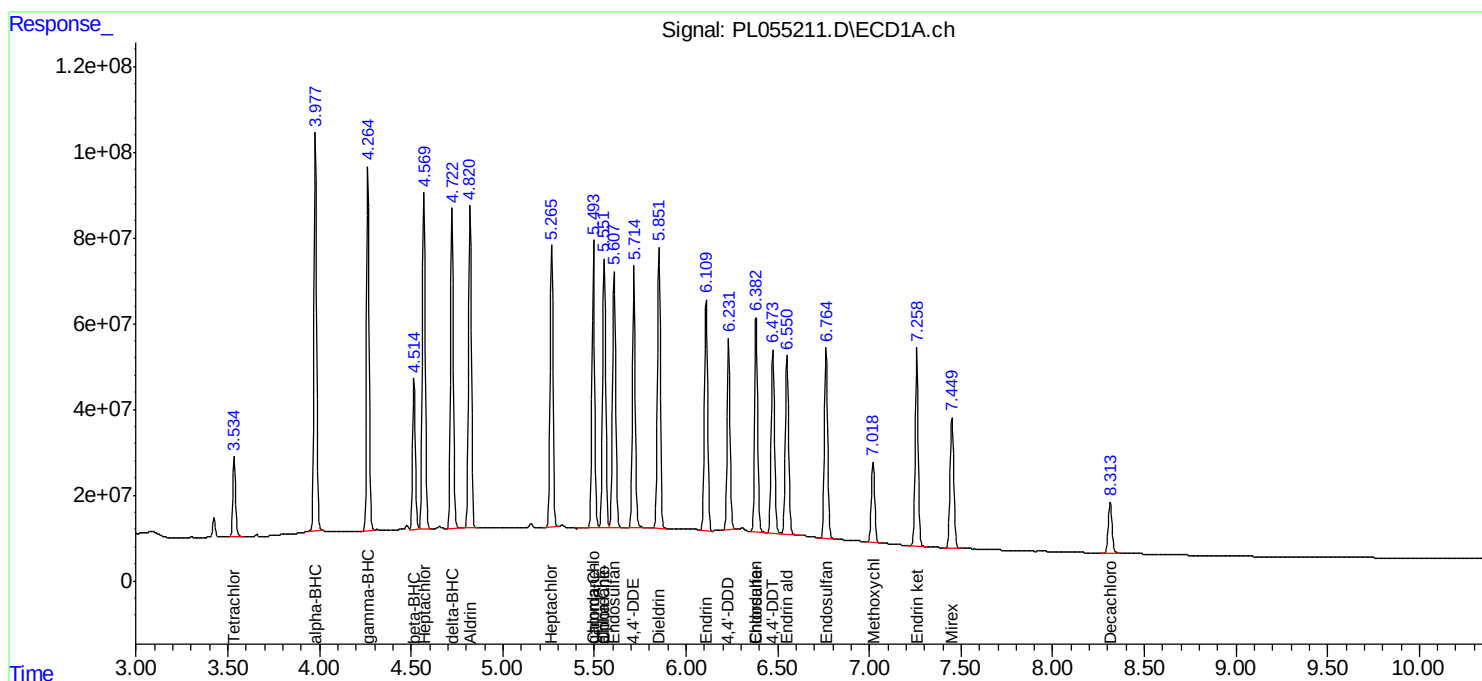
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

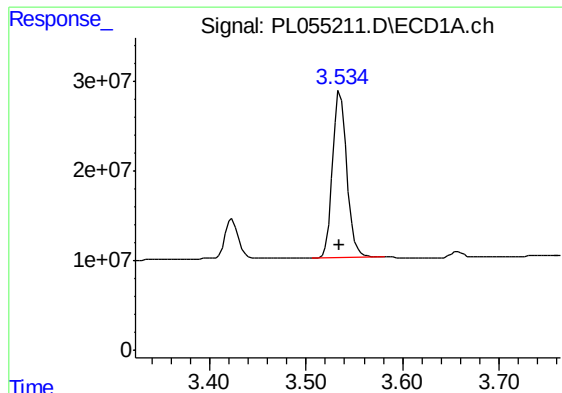
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122419\
Data File : PL055211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2019 13:58
Operator : SG\AJ
Sample : PB125700BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB125700BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 00:57:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 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

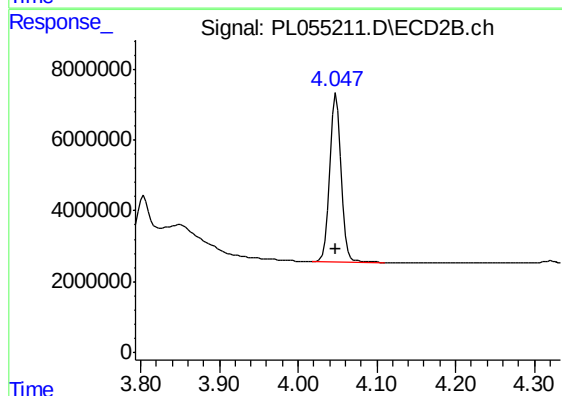




#1 Tetrachloro-m-xylene

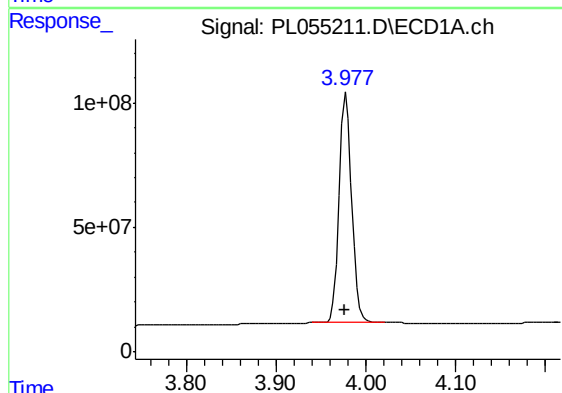
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 185090710
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125700BS



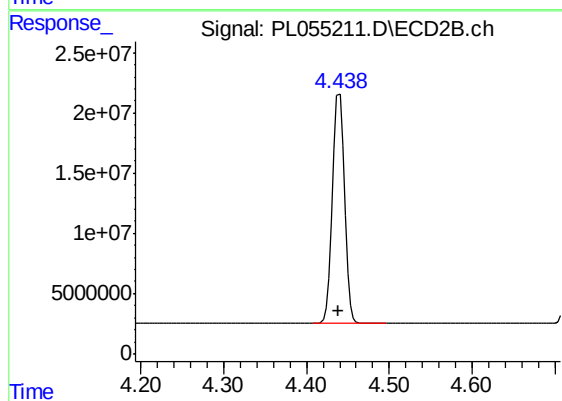
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 48684837
Conc: 18.43 ng/ml



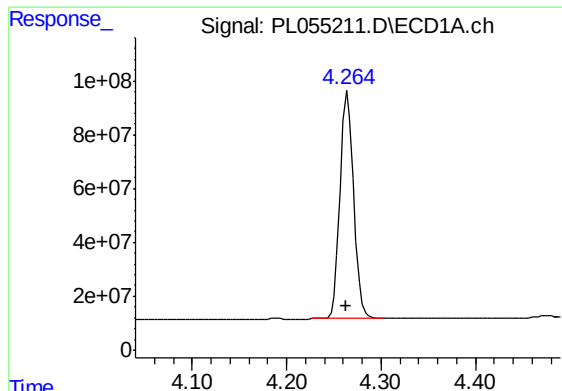
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 900479221
Conc: 51.76 ng/ml



#2 alpha-BHC

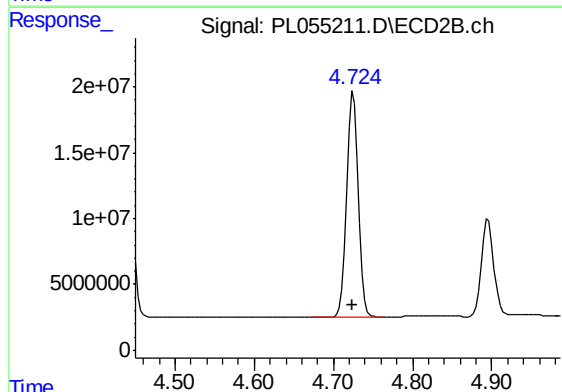
R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 193298528
Conc: 52.49 ng/ml



#3 gamma-BHC (Lindane)

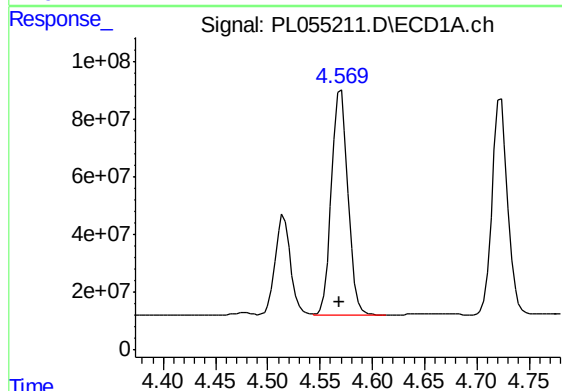
R.T.: 4.265 min
Delta R.T.: 0.002 min
Response: 836750875
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125700BS



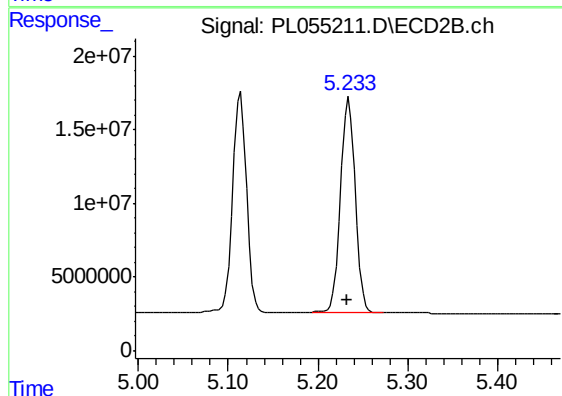
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 179166817
Conc: 52.41 ng/ml



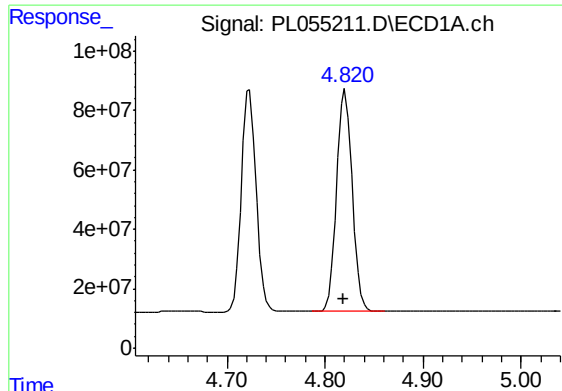
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 862207714
Conc: 52.81 ng/ml



#4 Heptachlor

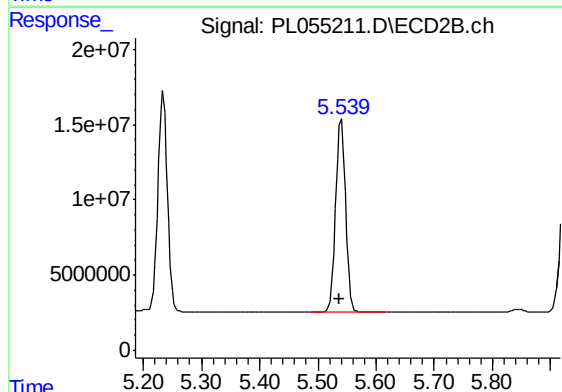
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 167145365
Conc: 53.13 ng/ml



#5 Aldrin

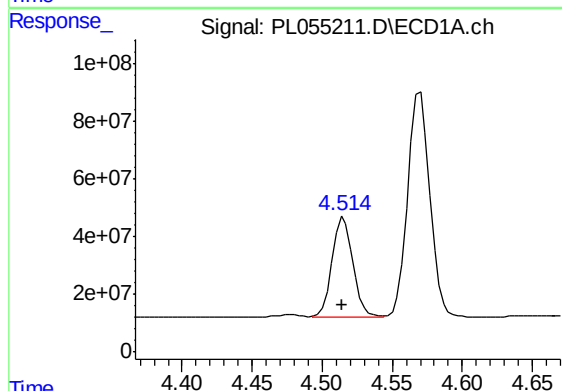
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 818793362
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125700BS



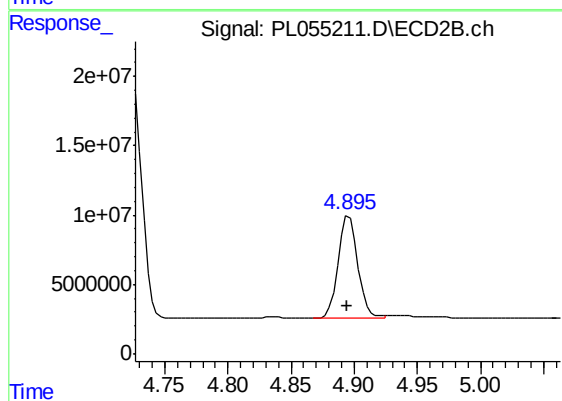
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 154180837
Conc: 53.54 ng/ml



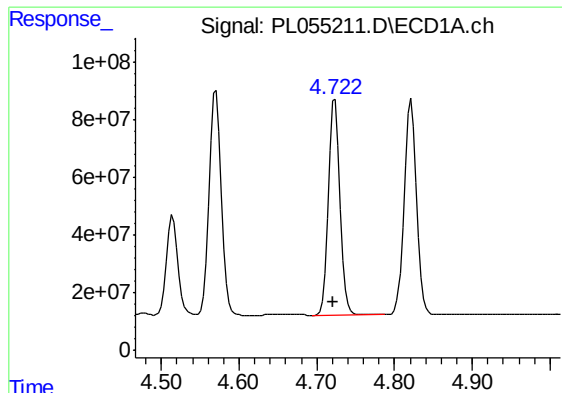
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 357627170
Conc: 52.15 ng/ml



#6 beta-BHC

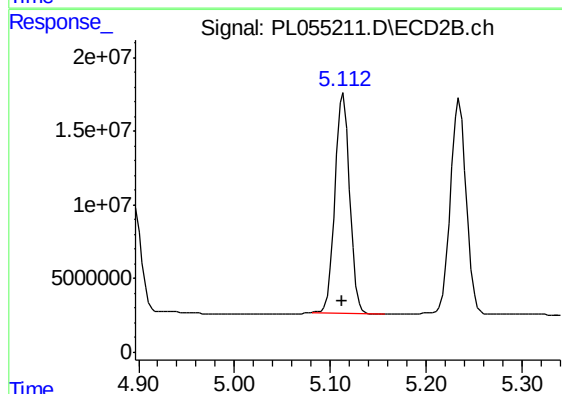
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 80197860
Conc: 48.84 ng/ml



#7 delta-BHC

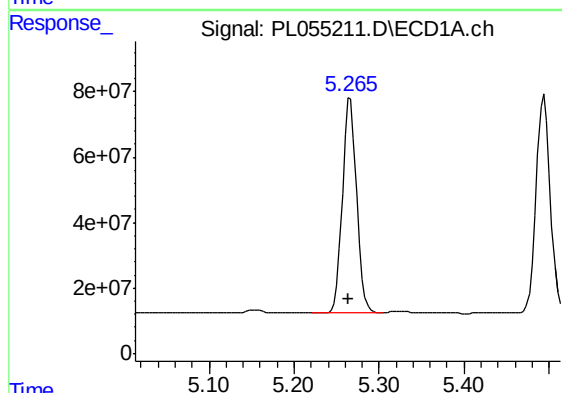
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 783446288
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125700BS



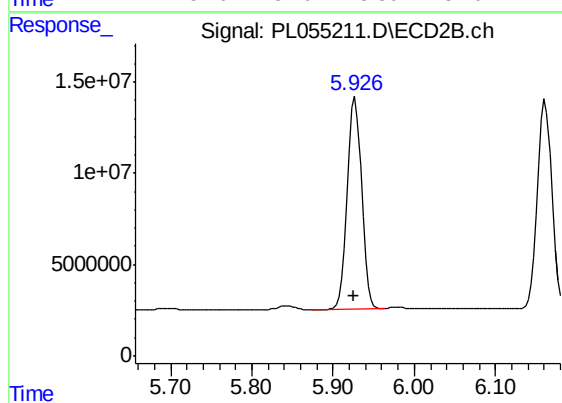
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 158715358
Conc: 56.76 ng/ml



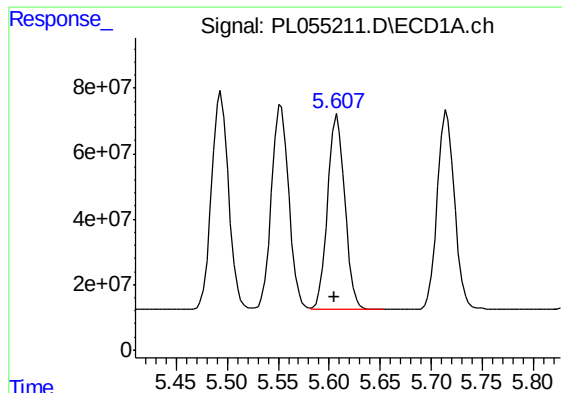
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 760719300
Conc: 53.24 ng/ml



#8 Heptachlor epoxide

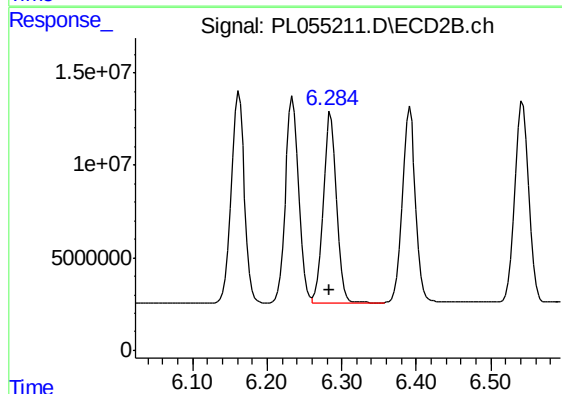
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 143191142
Conc: 56.18 ng/ml



#9 Endosulfan I

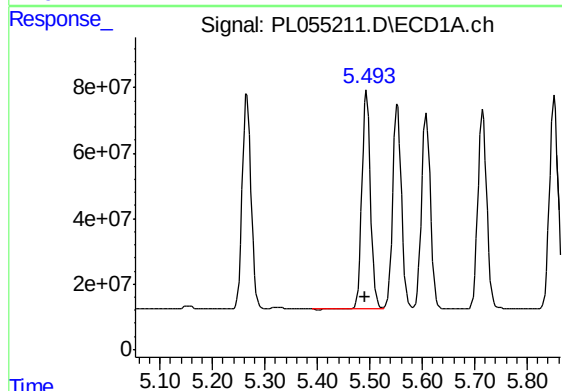
R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 698332308
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125700BS



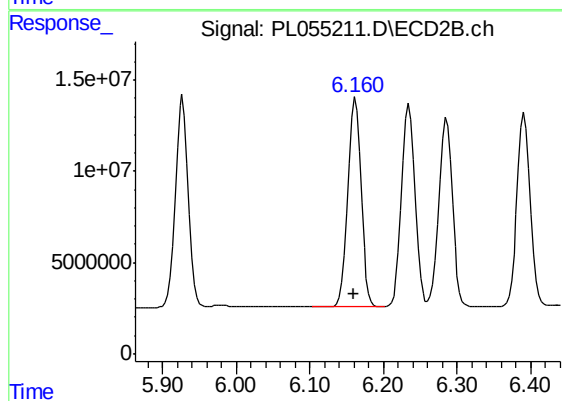
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 131207763
Conc: 52.97 ng/ml



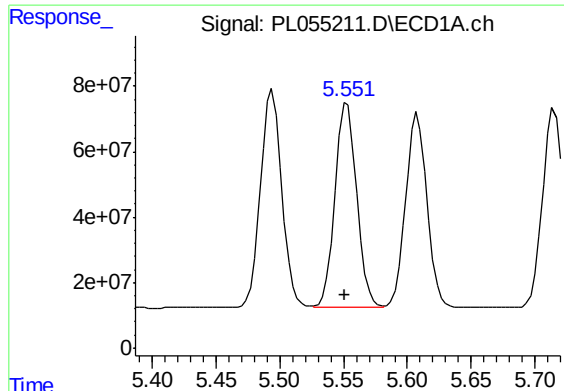
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 771528119
Conc: 52.95 ng/ml



#10 gamma-Chlordane

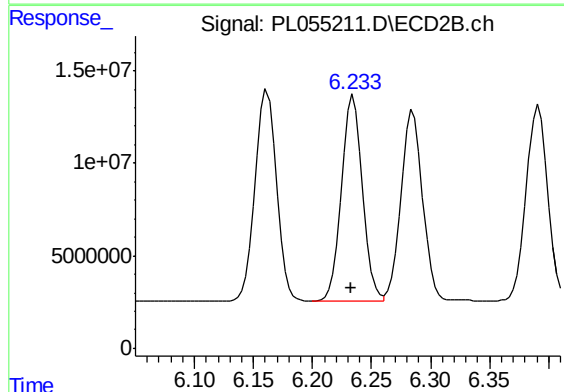
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 141682515
Conc: 53.38 ng/ml



#11 alpha-Chlordane

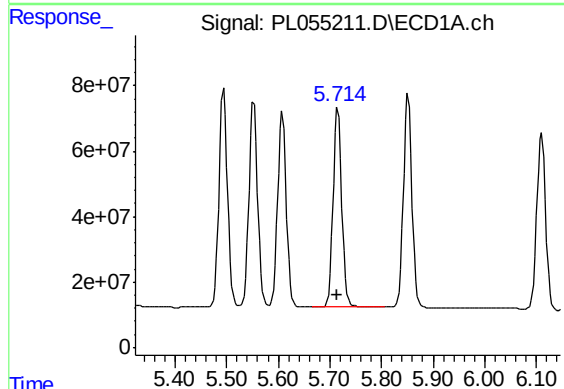
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 740479810
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125700BS



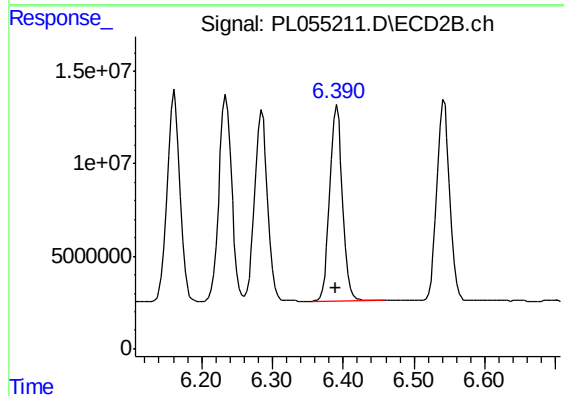
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 139550274
Conc: 53.22 ng/ml



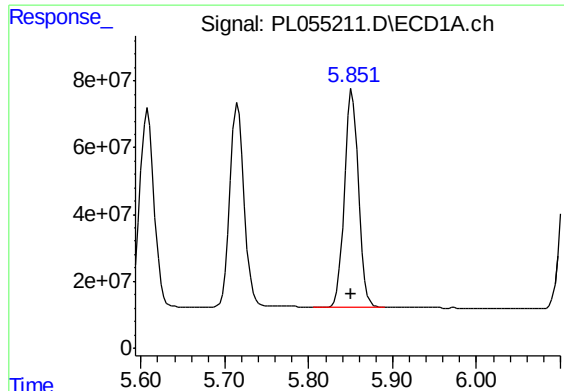
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 717470593
Conc: 53.84 ng/ml



#12 4,4'-DDE

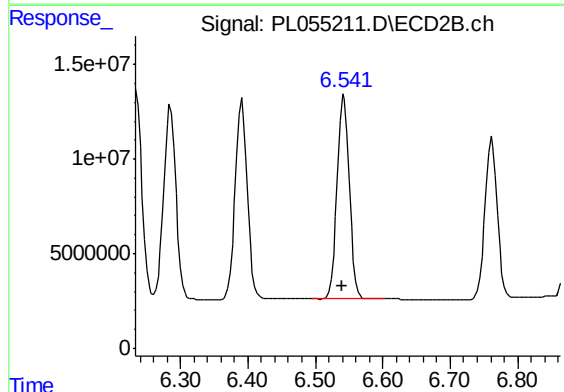
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 132365194
Conc: 54.29 ng/ml



#13 Dielddrin

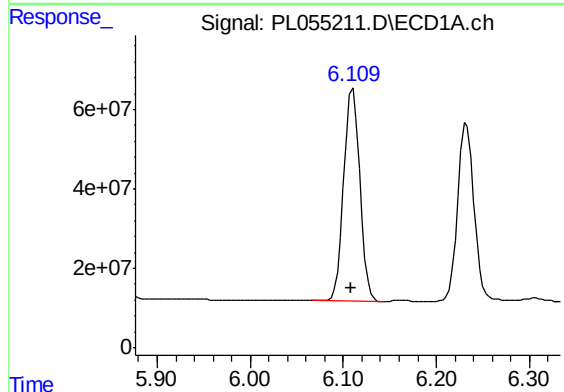
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 748407855
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125700BS



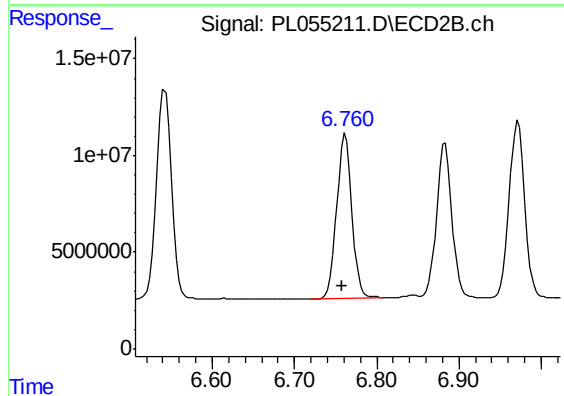
#13 Dielddrin

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 137193112
Conc: 53.76 ng/ml



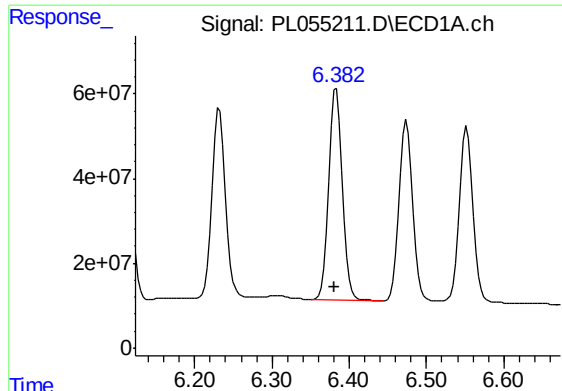
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 644932737
Conc: 50.74 ng/ml



#14 Endrin

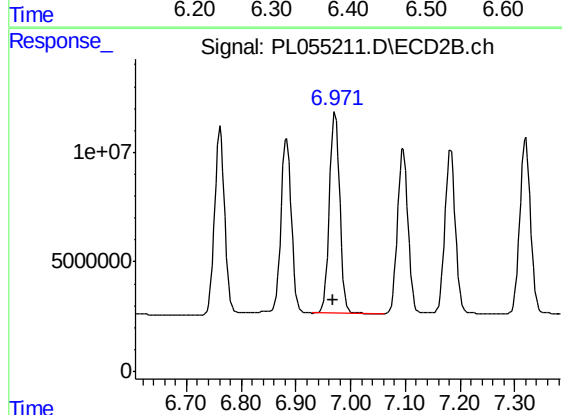
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 109356687
Conc: 50.96 ng/ml



#15 Endosulfan II

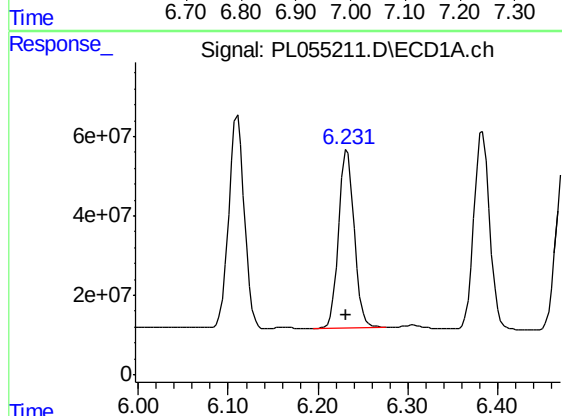
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 614068374
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125700BS



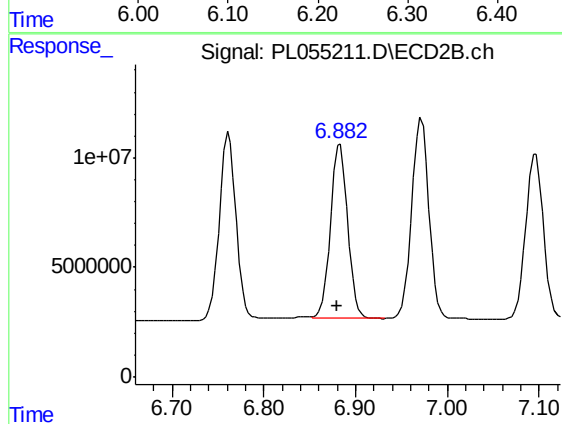
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 119935435
Conc: 50.59 ng/ml



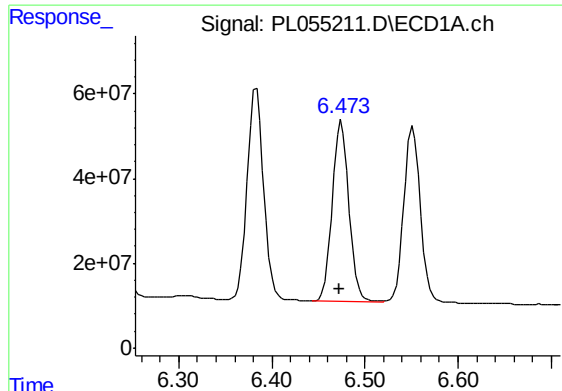
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 541008313
Conc: 56.33 ng/ml



#16 4,4'-DDD

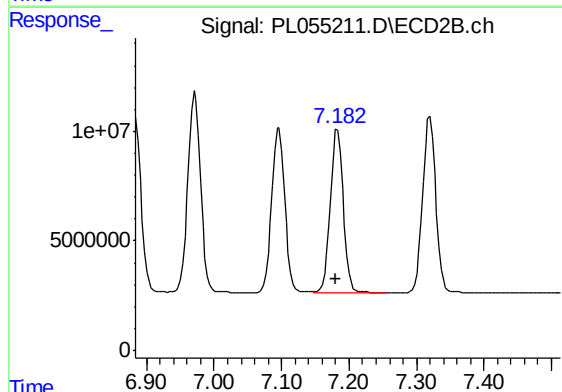
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 104788962
Conc: 55.12 ng/ml



#17 4,4'-DDT

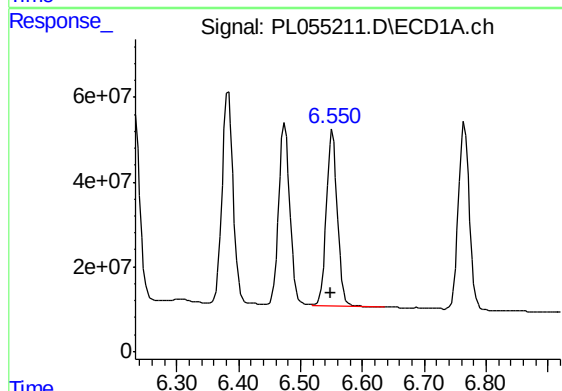
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 529661931
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125700BS



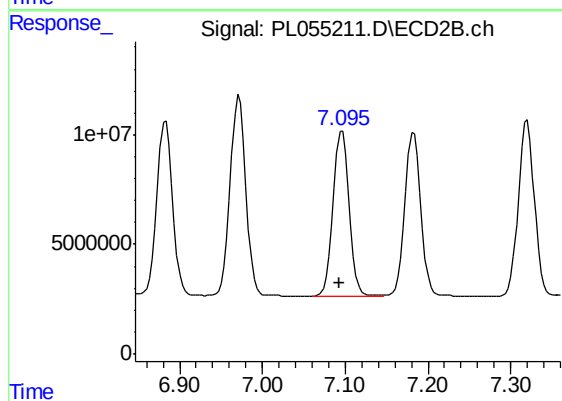
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 99814452
Conc: 50.86 ng/ml



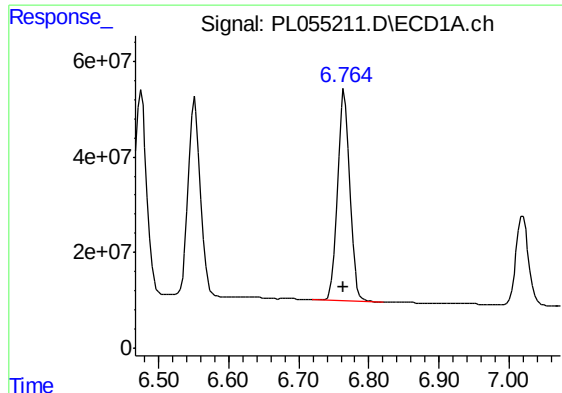
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 507559772
Conc: 52.11 ng/ml



#18 Endrin aldehyde

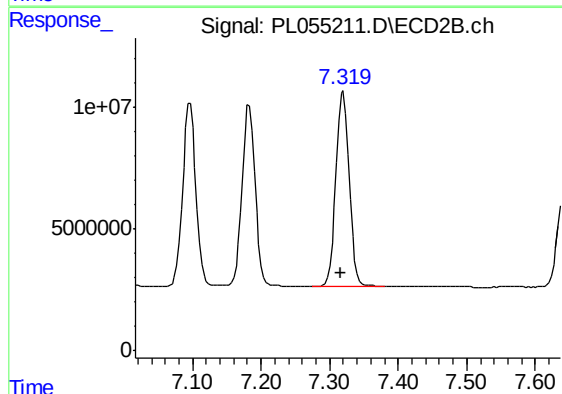
R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 101718371
Conc: 52.71 ng/ml



#19 Endosulfan Sulfate

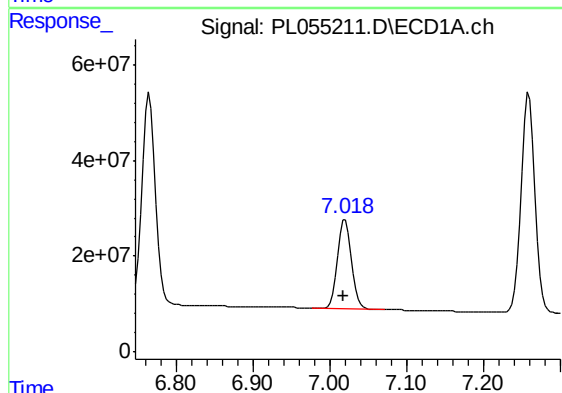
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 532709027
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125700BS



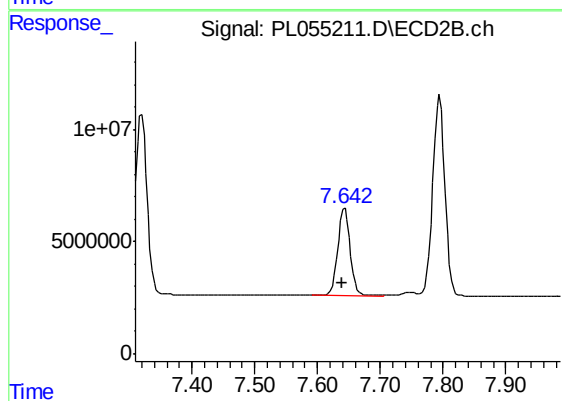
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 109164401
Conc: 52.27 ng/ml



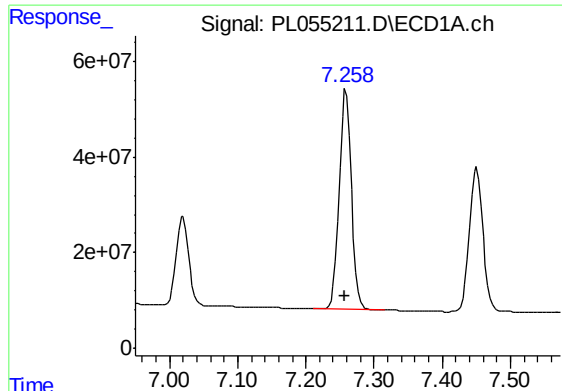
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 235406401
Conc: 48.85 ng/ml



#20 Methoxychlor

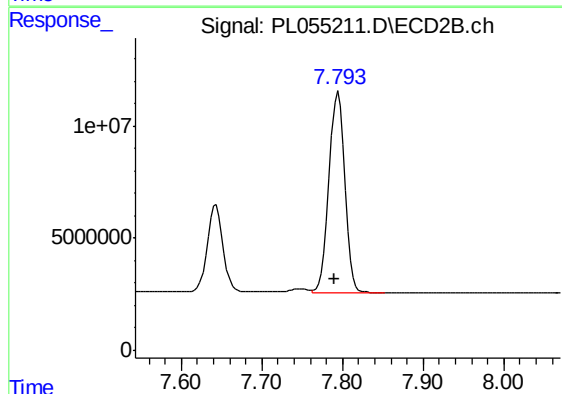
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 53378542
Conc: 49.46 ng/ml



#21 Endrin ketone

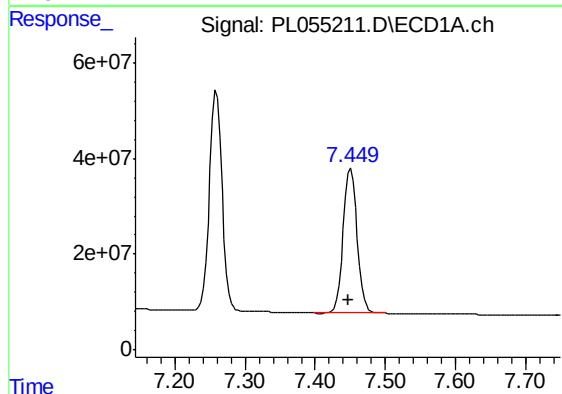
R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 573435858
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125700BS



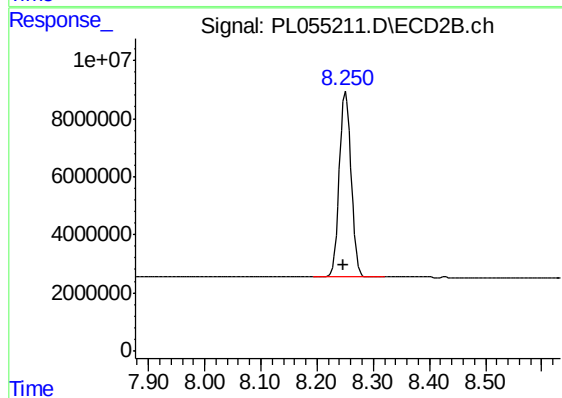
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.004 min
Response: 121530995
Conc: 54.57 ng/ml



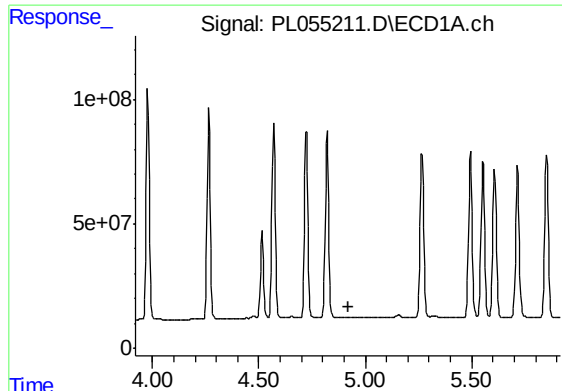
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 416924103
Conc: 54.74 ng/ml



#22 Mirex

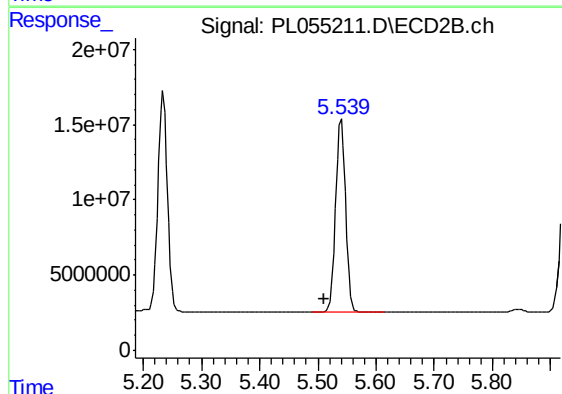
R.T.: 8.251 min
Delta R.T.: 0.005 min
Response: 92988588
Conc: 56.08 ng/ml



#24 Chlordane-2

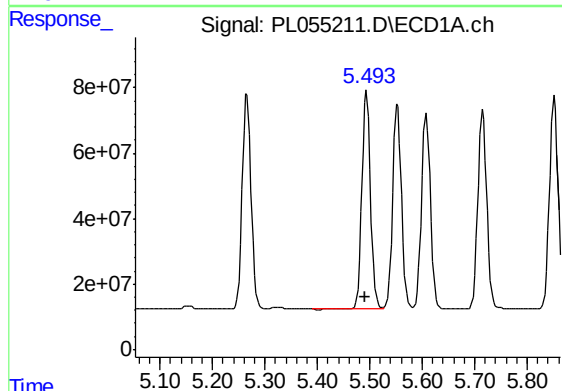
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125700BS



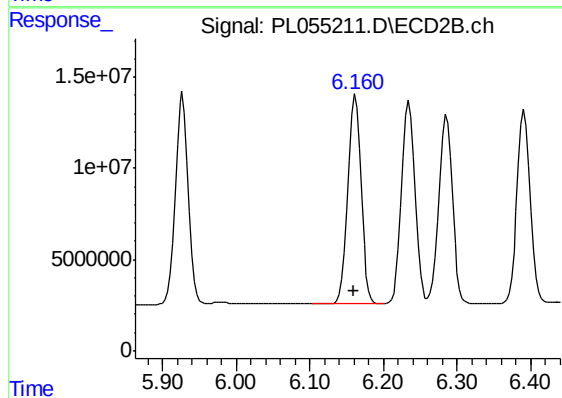
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 154180837
Conc: 1619.73 ng/ml



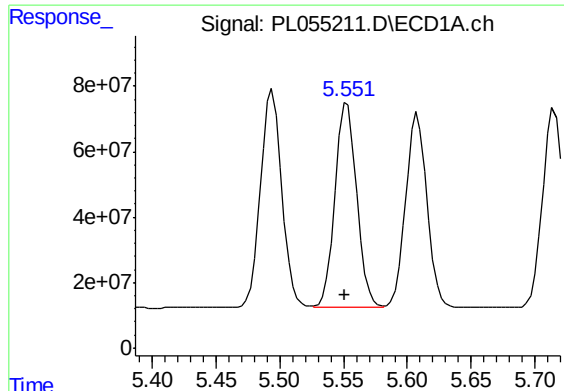
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 771528119
Conc: 608.72 ng/ml



#25 Chlordane-3

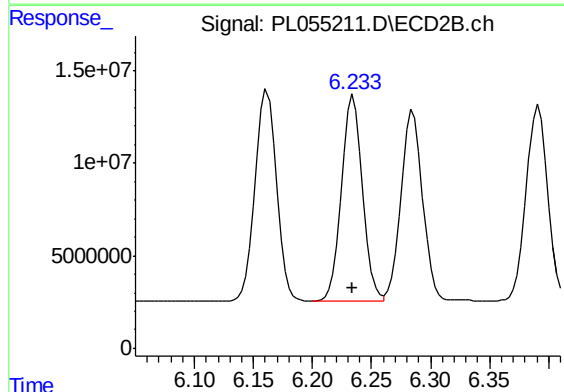
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 141682515
Conc: 440.26 ng/ml



#26 Chlordane-4

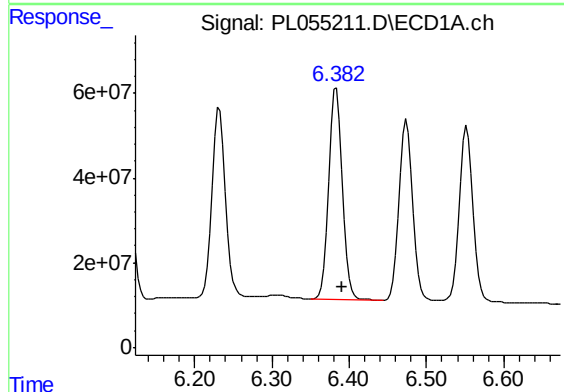
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 740479810
Conc: 707.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125700BS



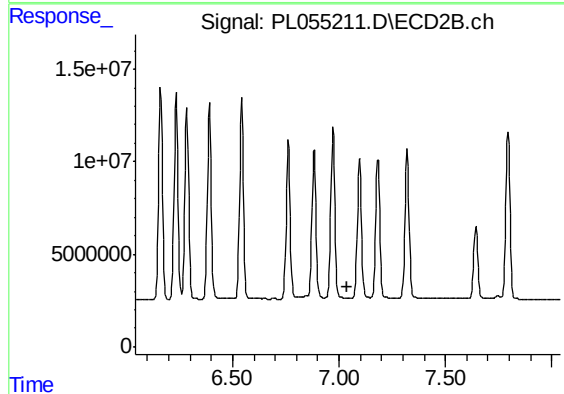
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 139550274
Conc: 363.05 ng/ml



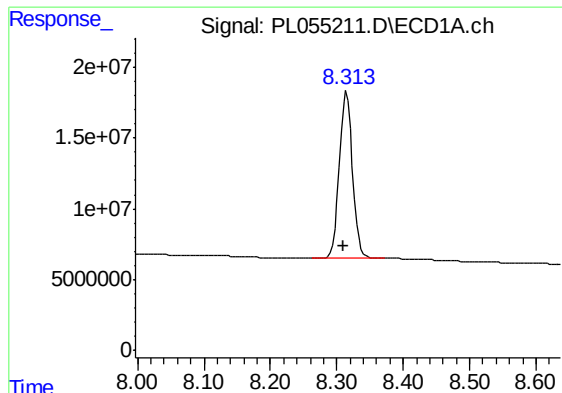
#27 Chlordane-5

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 614068374
Conc: 1575.87 ng/ml



#27 Chlordane-5

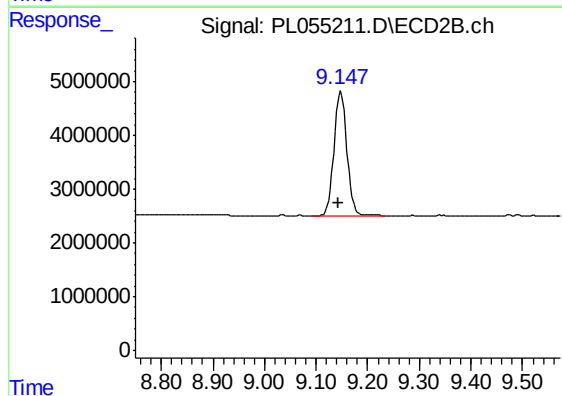
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 163957572
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125700BS



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.005 min
Response: 40423944
Conc: 18.31 ng/ml