

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012320\
 Data File : PL056012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 14:18
 Operator : AJ\MA
 Sample : L1230-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCK-PILE-BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 17:02:26 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...	3.489	3.966	235.5E6	73604414	24.576	26.043
28)	SA Decachlor...	8.233	8.953	249.2E6	54124325	23.833	23.625
Target Compounds							
2)	A alpha-BHC	3.926	4.349	898.4E6	240.7E6	54.142	56.752
3)	MA gamma-BHC...	4.209	4.629	852.6E6	221.3E6	56.198	55.787
4)	MA Heptachlor	4.510	5.128	845.4E6	196.4E6	56.618	58.084
5)	MB Aldrin	4.759	5.428	820.1E6	192.4E6	56.037	56.135
6)	B beta-BHC	4.459	4.797	334.8E6	95418808	52.166	60.127
7)	B delta-BHC	4.663	5.011	743.6E6	152.6E6	50.733	51.071
8)	B Heptachlor...	5.201	5.809	776.9E6	158.3E6	56.319	52.980
9)	A Endosulfan I	5.539	6.162	698.6E6	161.6E6	53.839	55.489
10)	B gamma-Chl...	5.427	6.041	769.1E6	171.1E6	54.823	55.500
11)	B alpha-Chl...	5.486	6.112	721.3E6	172.0E6	52.177	55.711
12)	B 4,4'-DDE	5.648	6.267	757.7E6	165.1E6	58.013	56.379
13)	MA Dieldrin	5.782	6.416	780.8E6	169.3E6	56.447	56.025
14)	MA Endrin	6.040	6.632	663.4E6	136.3E6	52.512	53.809
15)	B Endosulfa...	6.311	6.839	657.7E6	147.7E6	58.899	55.087
16)	A 4,4'-DDD	6.163	6.753	552.9E6	132.8E6	55.522	57.596
17)	MA 4,4'-DDT	6.403	7.048	591.3E6	128.3E6	58.424	56.847
18)	B Endrin al...	6.479	6.962	558.1E6	125.7E6	53.697	55.673
19)	B Endosulfa...	6.691	7.183	606.9E6	132.0E6	56.117	53.307
20)	A Methoxychlor	6.946	7.502	306.5E6	65527200	58.738	54.917
21)	B Endrin ke...	7.182	7.649	730.1E6	148.3E6	57.994	56.176
22)	Mirex	7.371	8.099	460.6E6	100.1E6	65.588	54.843
23)	Chlordane-1	4.379f	0.000	6078858	0	16.580	N.D. #
24)	Chlordane-2	4.882f	5.428f	3049045	192.4E6	7.046	1745.408 #
25)	Chlordane-3	5.427	6.041	769.1E6	171.1E6	617.634	431.197 #
26)	Chlordane-4	5.486	6.112	721.3E6	172.0E6	699.530	366.428 #
27)	Chlordane-5	6.311	0.000	657.7E6	0	1681.710	N.D. #

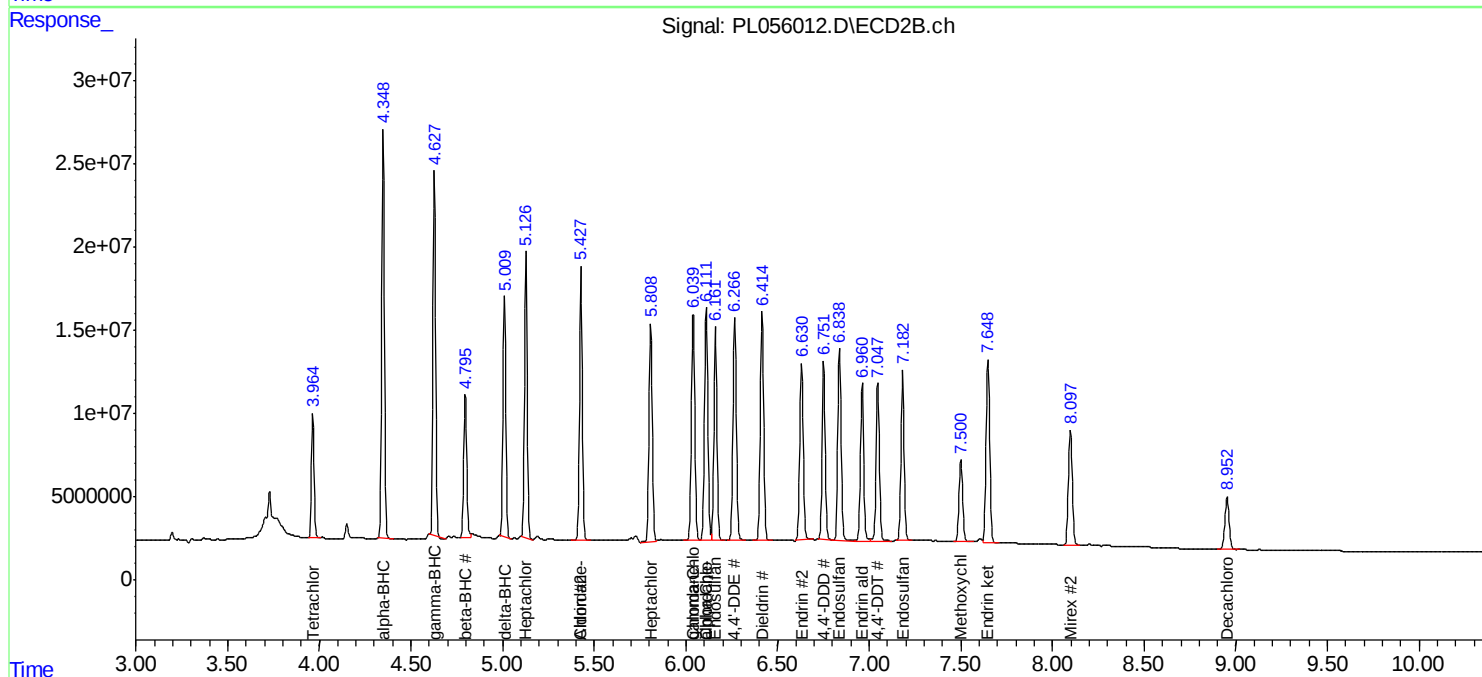
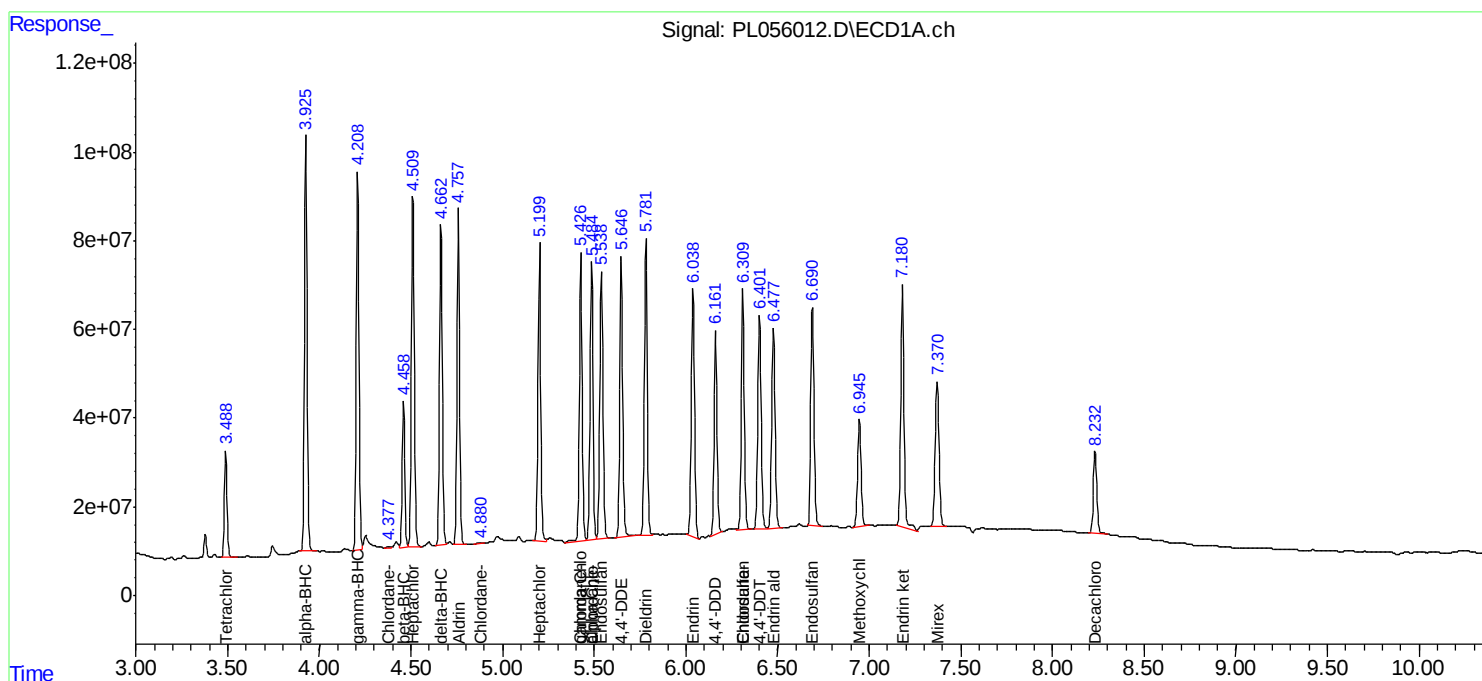
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

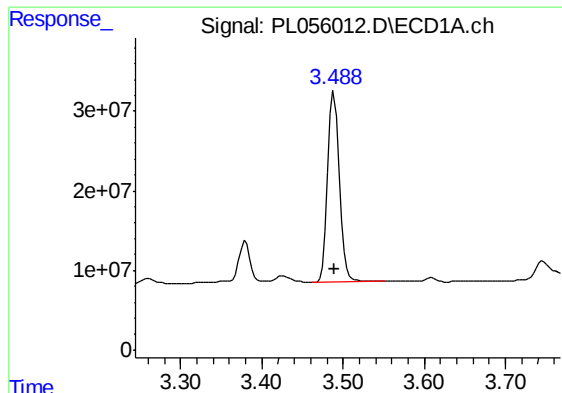
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012320\
Data File : PL056012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 14:18
Operator : AJ\MA
Sample : L1230-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
STOCK-PILE-BMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 17:02:26 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

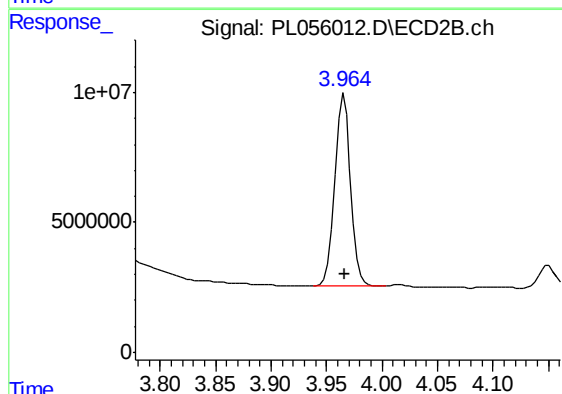




#1 Tetrachloro-m-xylene

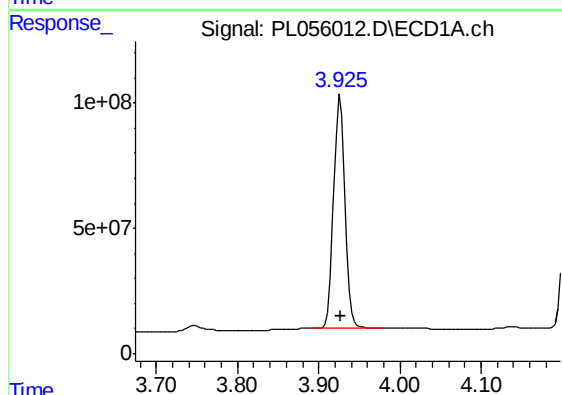
R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 235544547
Conc: 24.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMS



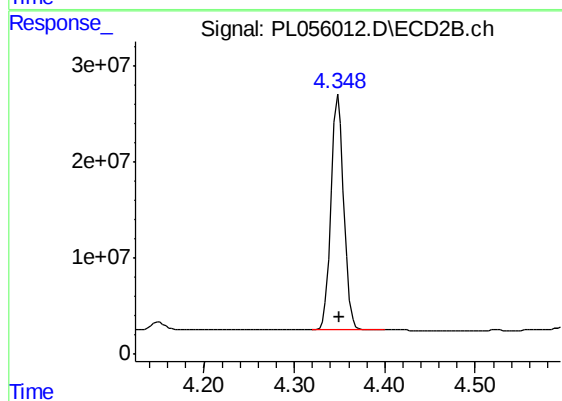
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 73604414
Conc: 26.04 ng/ml



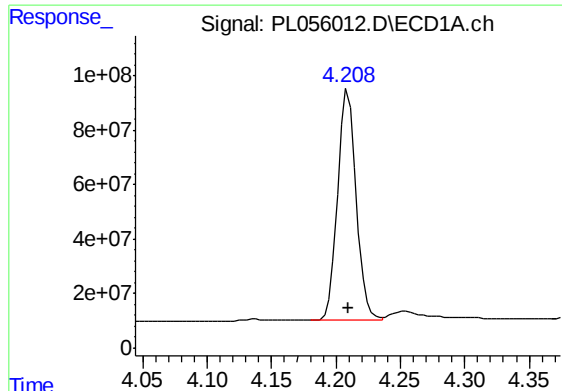
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 898396581
Conc: 54.14 ng/ml



#2 alpha-BHC

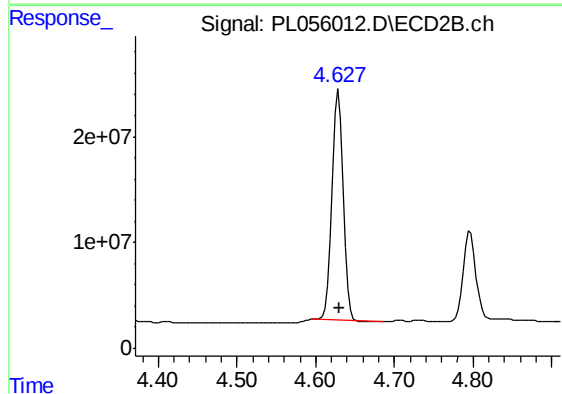
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 240675203
Conc: 56.75 ng/ml



#3 gamma-BHC (Lindane)

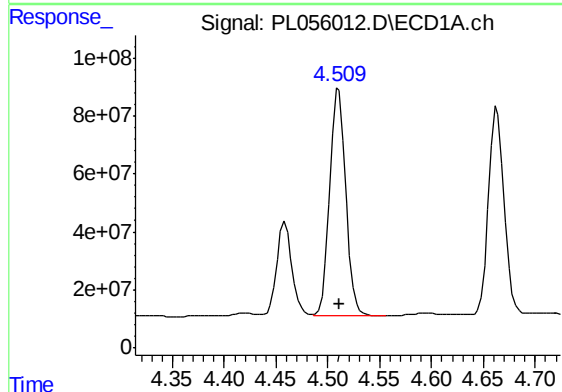
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 852578885
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMS



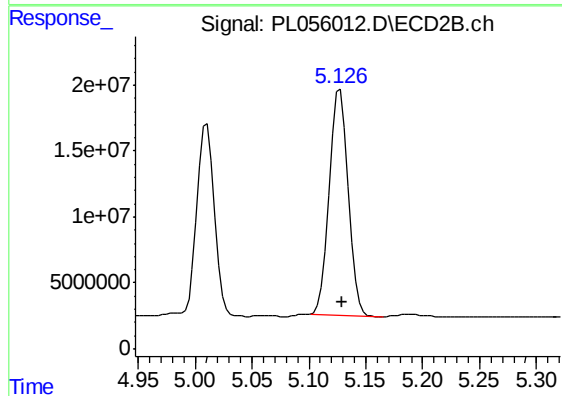
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 221298174
Conc: 55.79 ng/ml



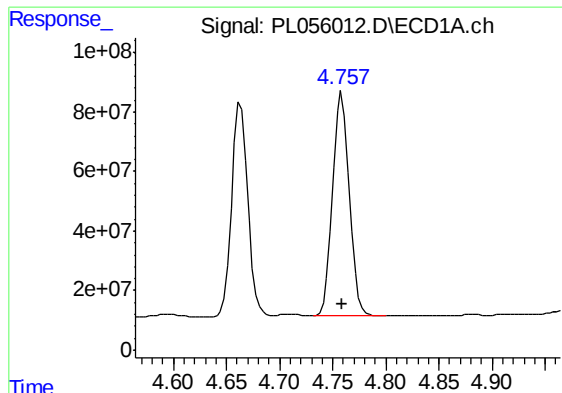
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 845441934
Conc: 56.62 ng/ml



#4 Heptachlor

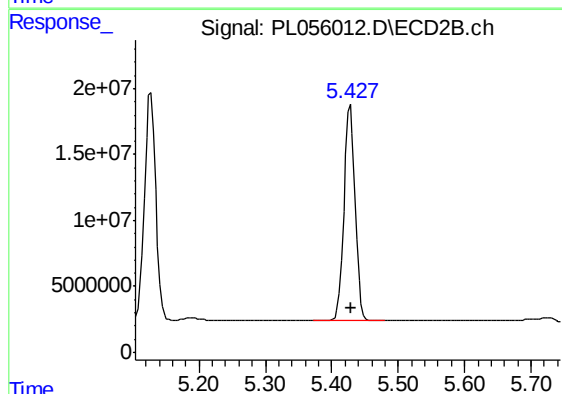
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 196402616
Conc: 58.08 ng/ml



#5 Aldrin

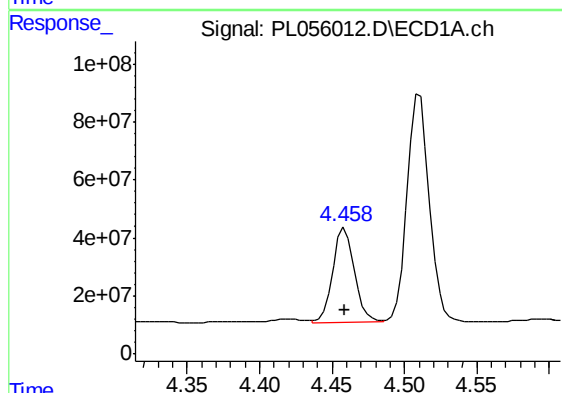
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 820141478
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMS



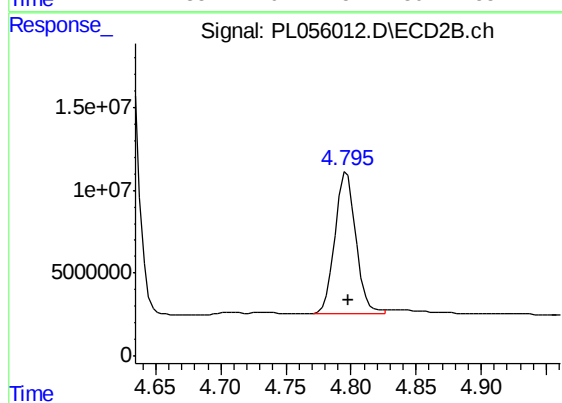
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 192425054
Conc: 56.13 ng/ml



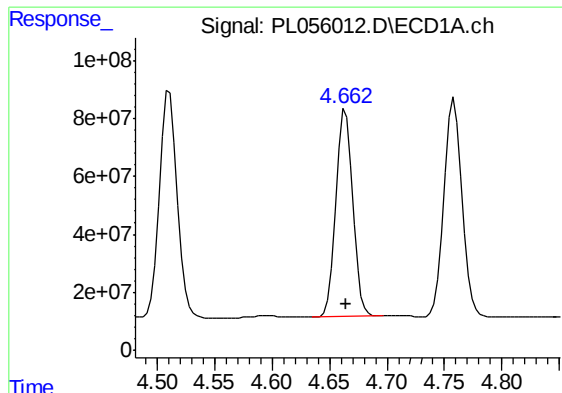
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 334770600
Conc: 52.17 ng/ml



#6 beta-BHC

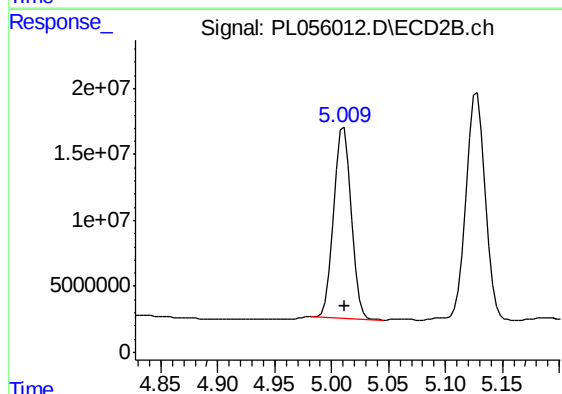
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 95418808
Conc: 60.13 ng/ml



#7 delta-BHC

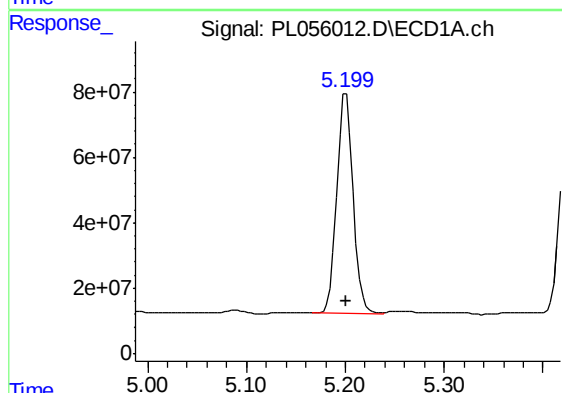
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 743601200
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMS



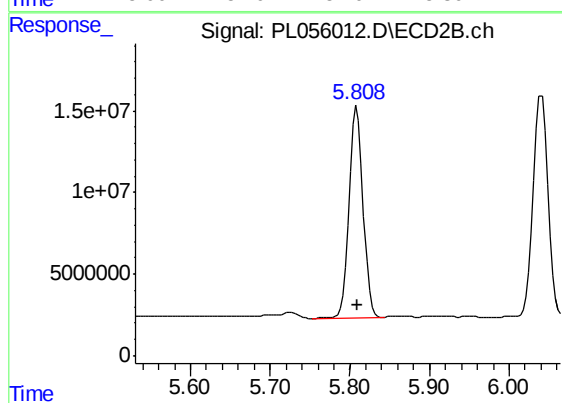
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 152592550
Conc: 51.07 ng/ml



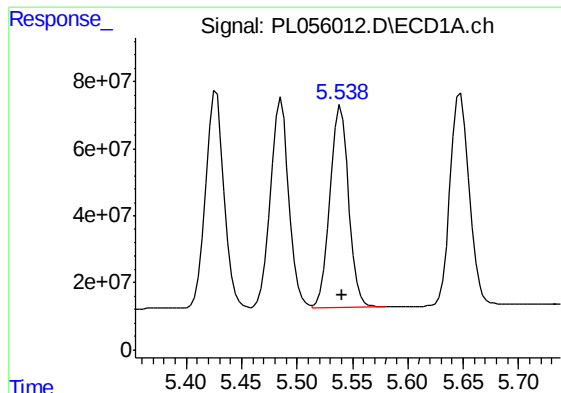
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 776860397
Conc: 56.32 ng/ml



#8 Heptachlor epoxide

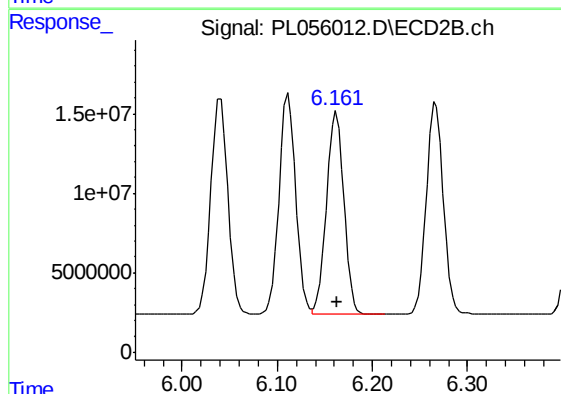
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 158307296
Conc: 52.98 ng/ml



#9 Endosulfan I

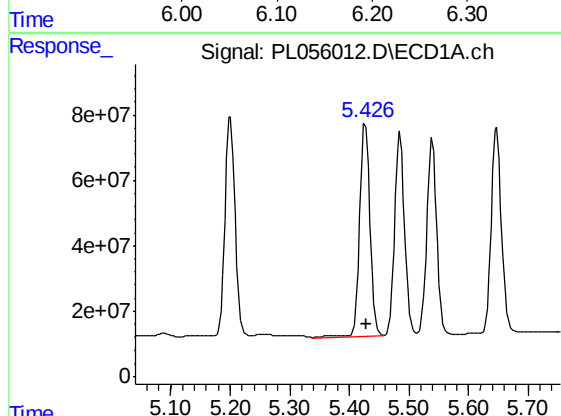
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 698556274
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMS



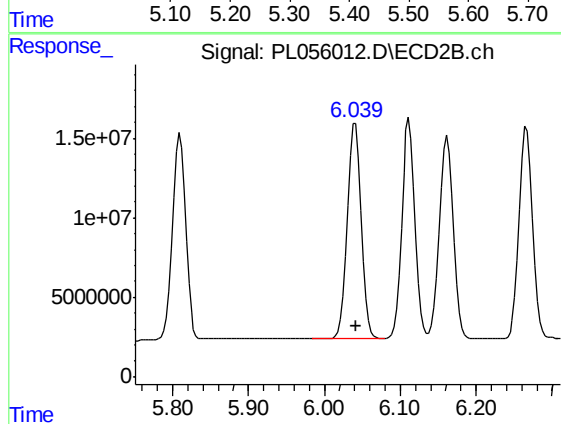
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 161571457
Conc: 55.49 ng/ml



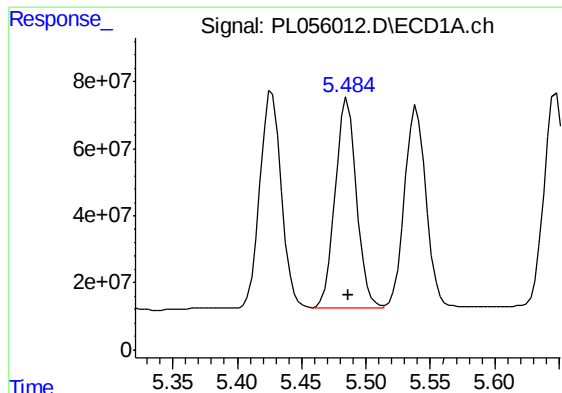
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 769133736
Conc: 54.82 ng/ml



#10 gamma-Chlordane

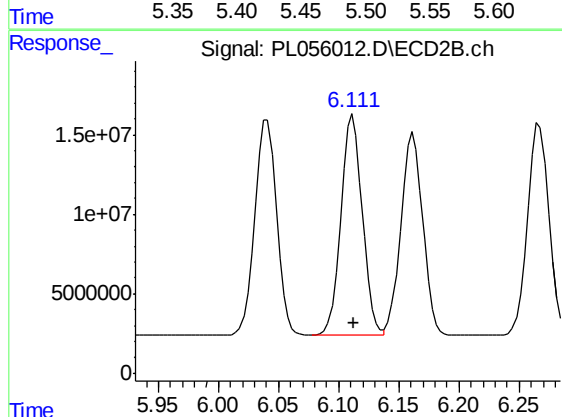
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 171149358
Conc: 55.50 ng/ml



#11 alpha-Chlordane

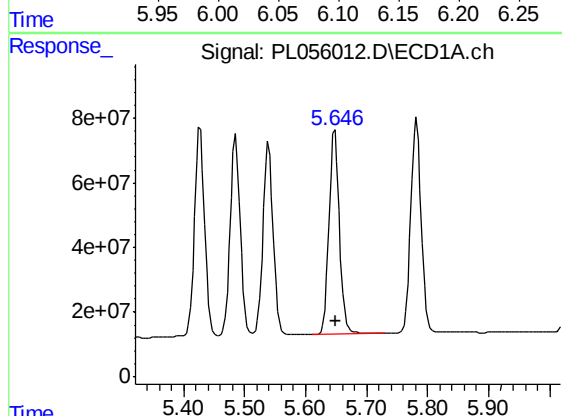
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 721318886
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMS



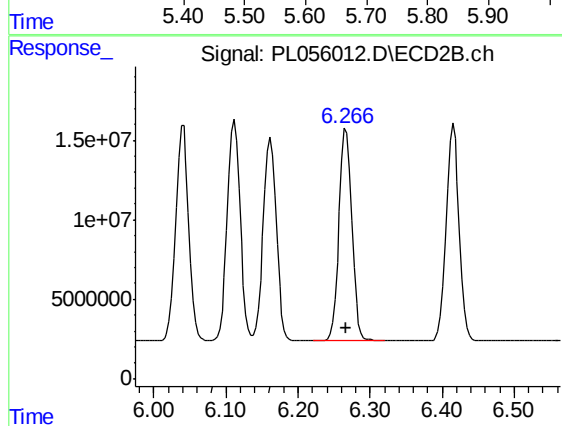
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 172010164
Conc: 55.71 ng/ml



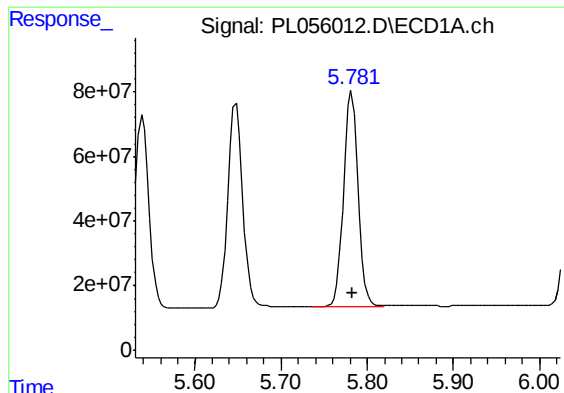
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 757739356
Conc: 58.01 ng/ml



#12 4,4'-DDE

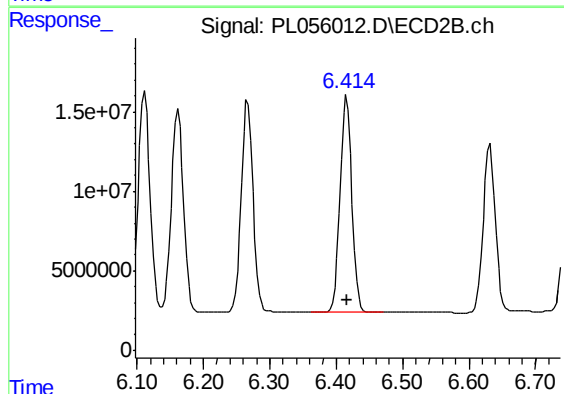
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 165108548
Conc: 56.38 ng/ml



#13 Dielldrin

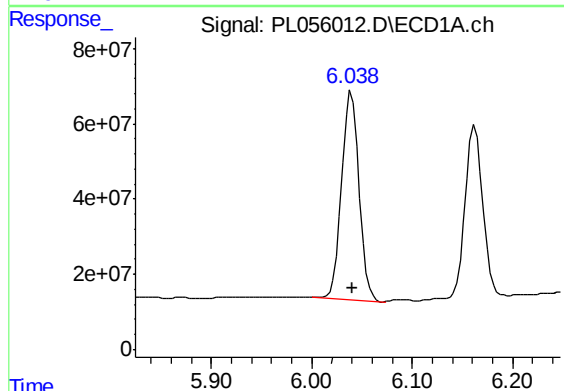
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 780792152
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMS



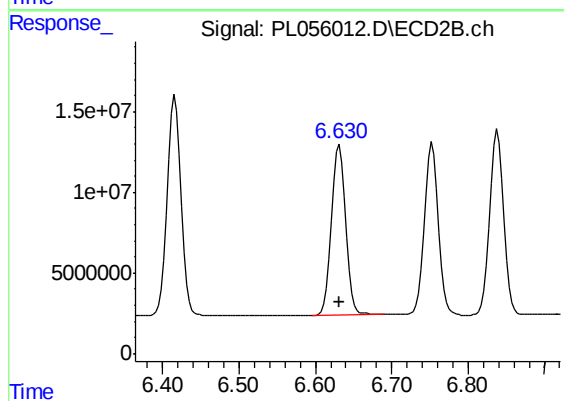
#13 Dielldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 169314429
Conc: 56.02 ng/ml



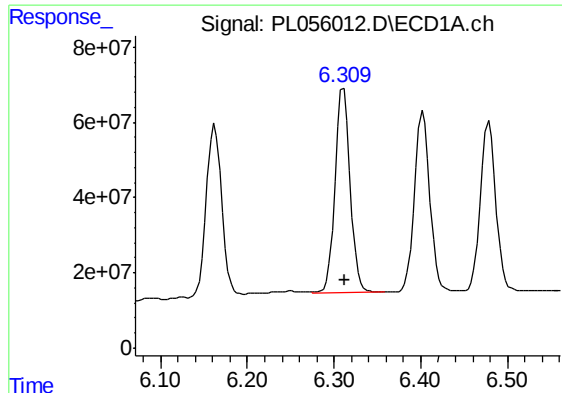
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 663413539
Conc: 52.51 ng/ml



#14 Endrin

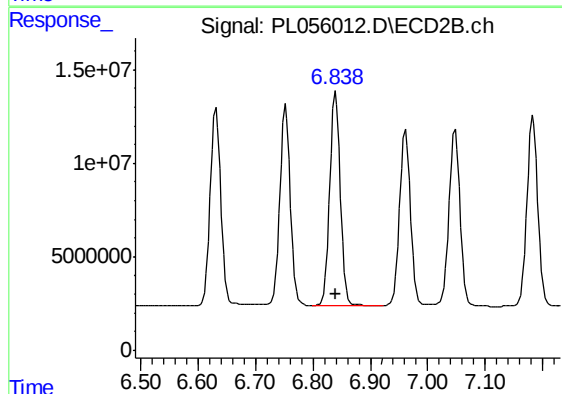
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 136337557
Conc: 53.81 ng/ml



#15 Endosulfan II

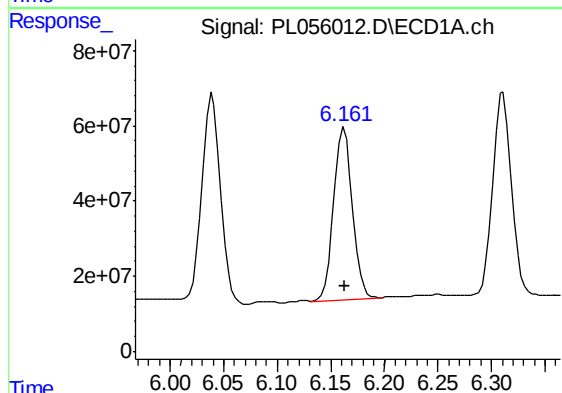
R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 657742478
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMS



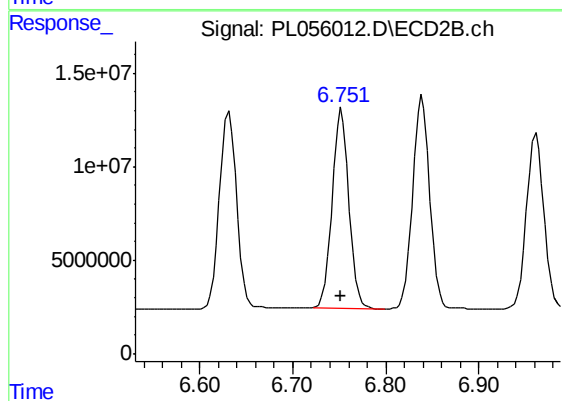
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 147734094
Conc: 55.09 ng/ml



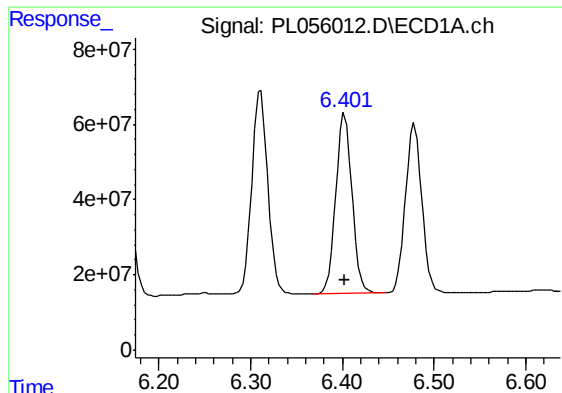
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 552853559
Conc: 55.52 ng/ml



#16 4,4'-DDD

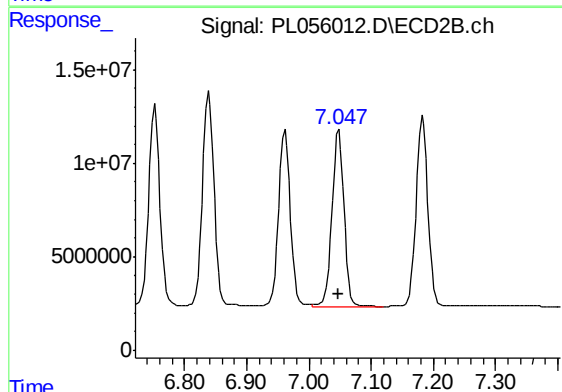
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 132778725
Conc: 57.60 ng/ml



#17 4,4'-DDT

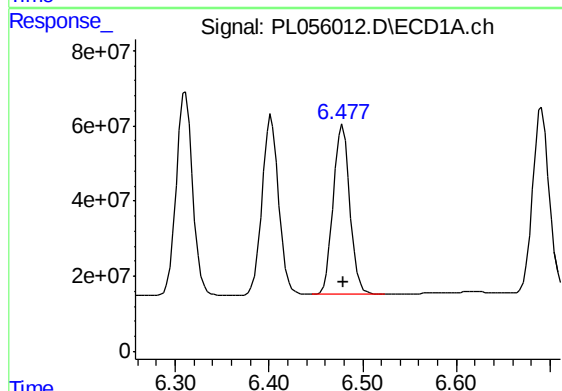
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 591303963
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMS



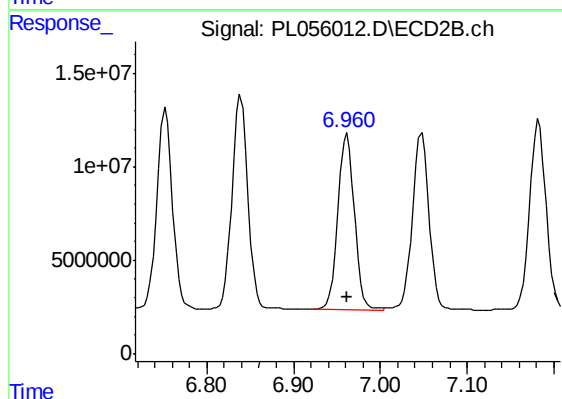
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 128349133
Conc: 56.85 ng/ml



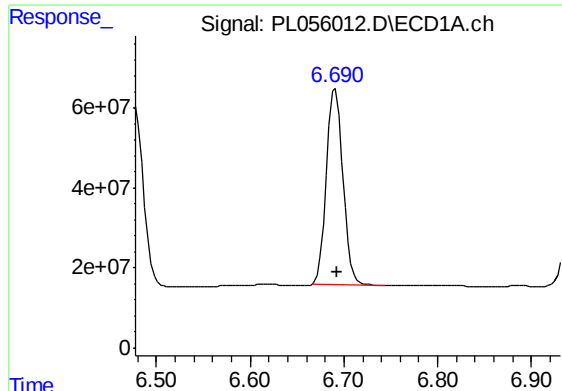
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 558051136
Conc: 53.70 ng/ml



#18 Endrin aldehyde

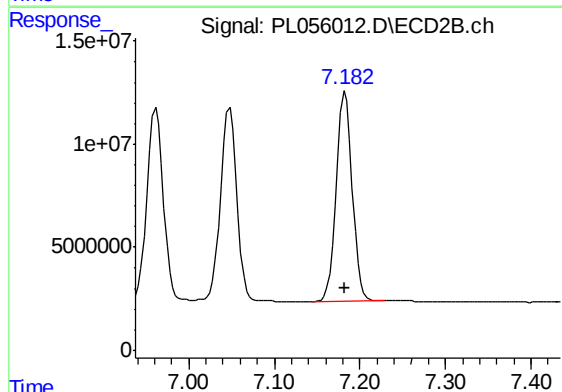
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 125679545
Conc: 55.67 ng/ml



#19 Endosulfan Sulfate

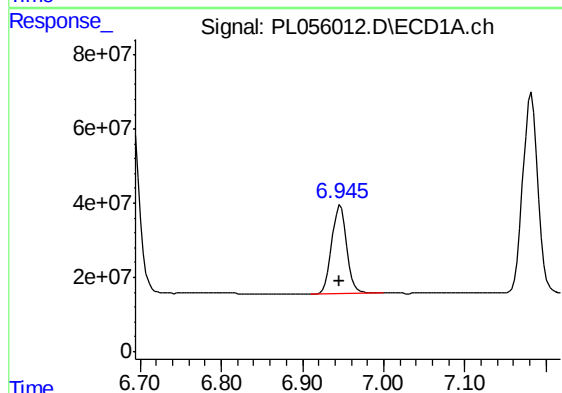
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 606901476
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMS



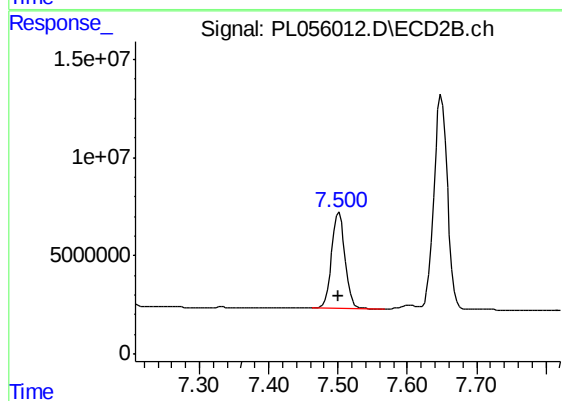
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 131967154
Conc: 53.31 ng/ml



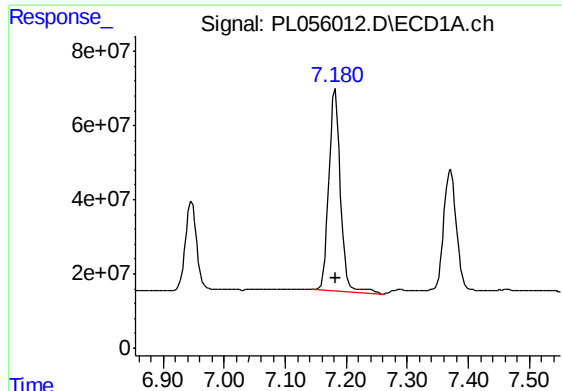
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 306517677
Conc: 58.74 ng/ml



#20 Methoxychlor

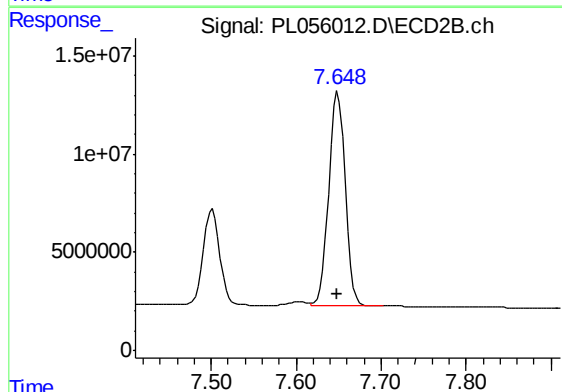
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 65527200
Conc: 54.92 ng/ml



#21 Endrin ketone

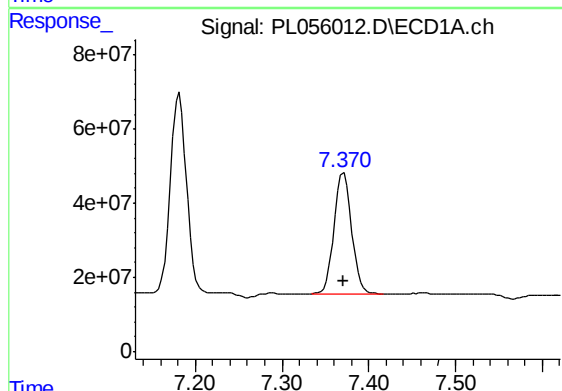
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 730100343
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMS



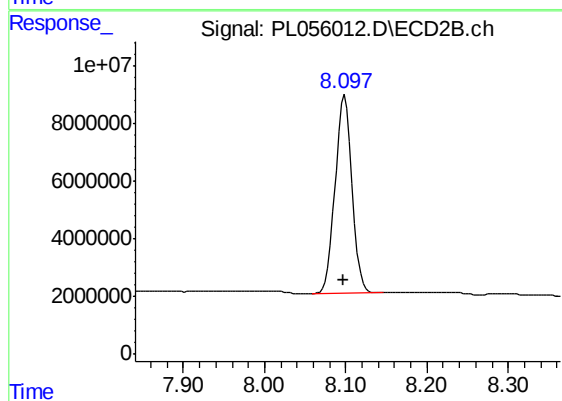
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 148341813
Conc: 56.18 ng/ml



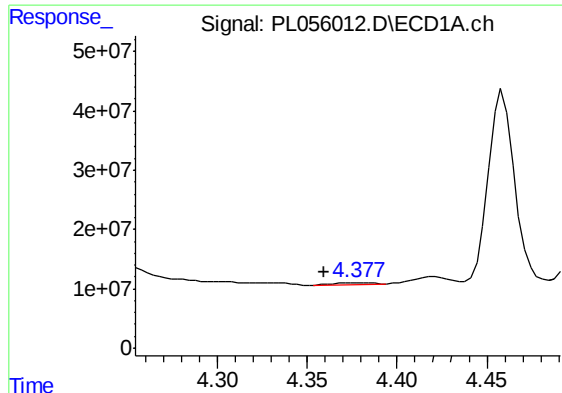
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 460648825
Conc: 65.59 ng/ml



#22 Mirex

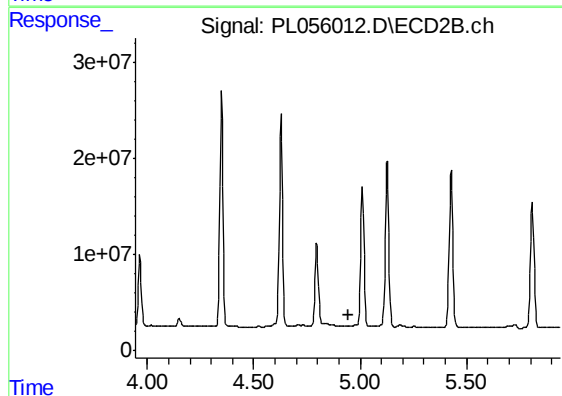
R.T.: 8.099 min
Delta R.T.: 0.001 min
Response: 100071148
Conc: 54.84 ng/ml



#23 Chlordane-1

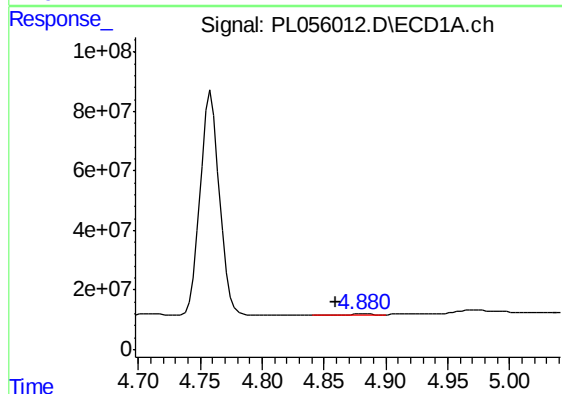
R.T.: 4.379 min
Delta R.T.: 0.019 min
Response: 6078858
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMS



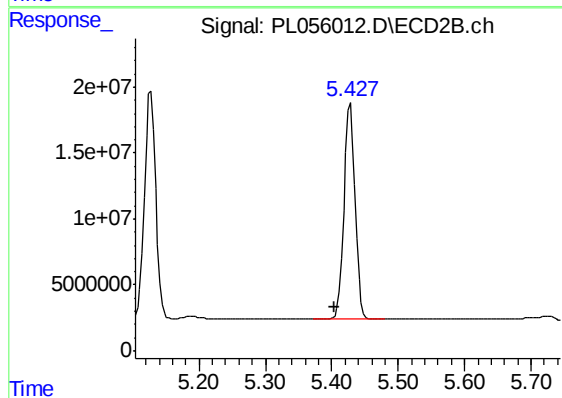
#23 Chlordane-1

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



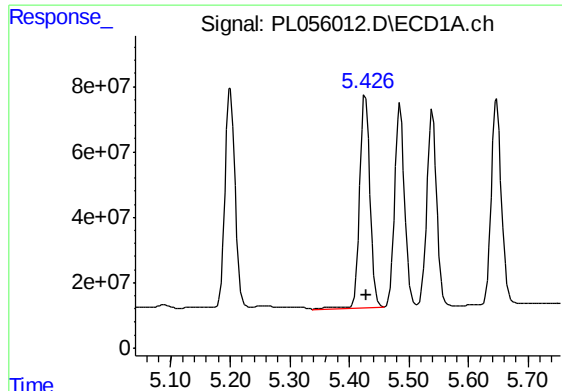
#24 Chlordane-2

R.T.: 4.882 min
Delta R.T.: 0.022 min
Response: 3049045
Conc: 7.05 ng/ml



#24 Chlordane-2

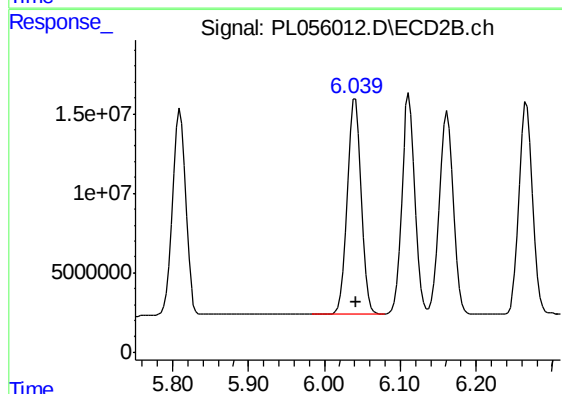
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 192425054
Conc: 1745.41 ng/ml



#25 Chlordane-3

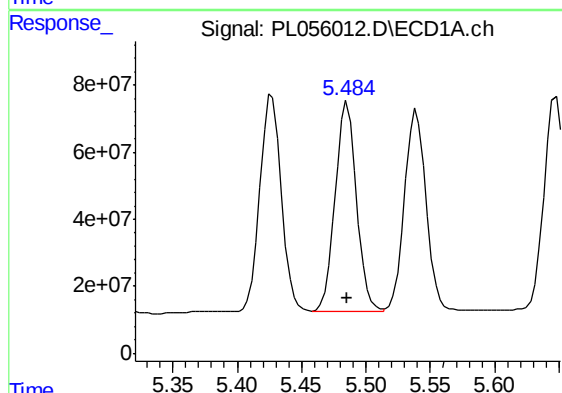
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 769133736
Conc: 617.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMS



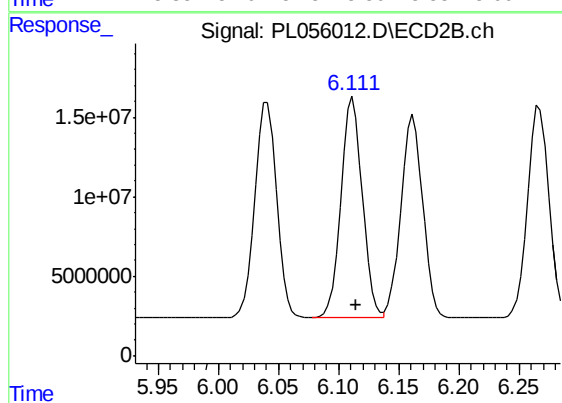
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 171149358
Conc: 431.20 ng/ml



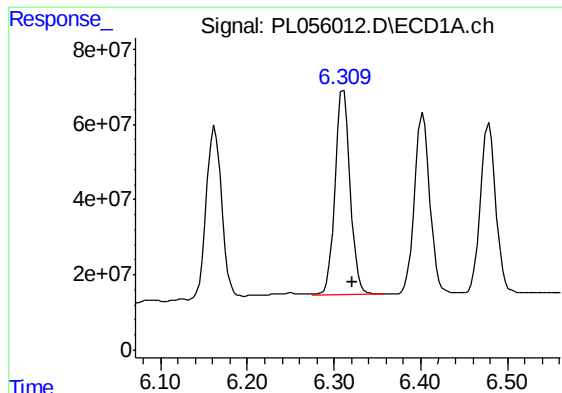
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 721318886
Conc: 699.53 ng/ml



#26 Chlordane-4

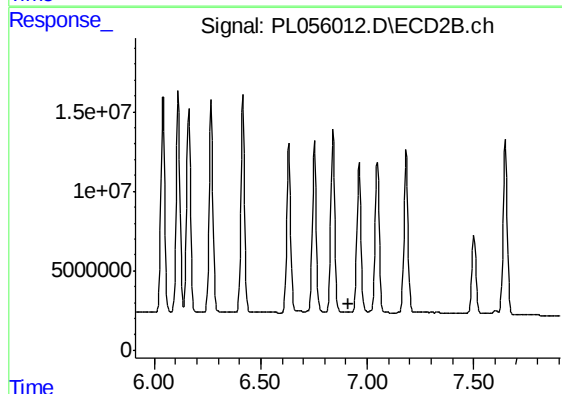
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 172010164
Conc: 366.43 ng/ml



#27 Chlordane-5

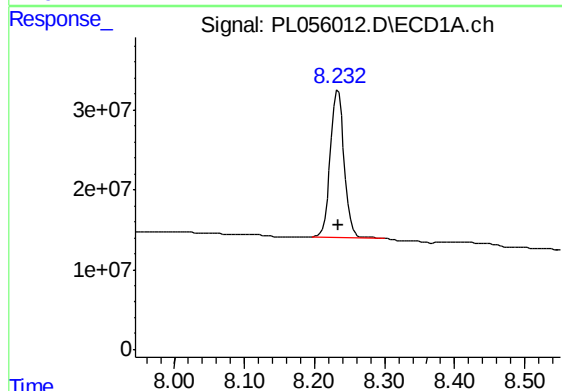
R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 657742478
Conc: 1681.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMS



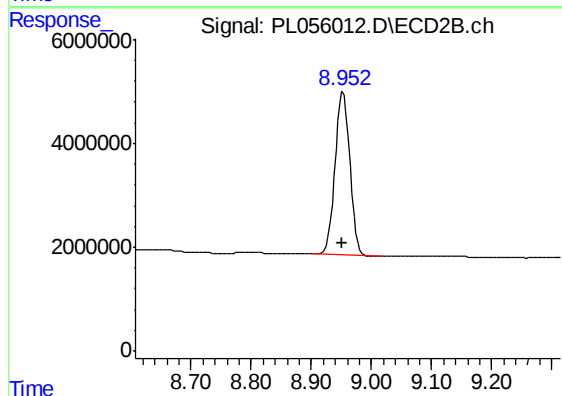
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 249187308
Conc: 23.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 54124325
Conc: 23.63 ng/ml