

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 08:00
 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: Mar 13 08:47:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	348.8E6	108.8E6	50.710	50.786
28)	SA Decachlor...	8.042	9.036	375.0E6	108.7E6	44.815	47.576
Target Compounds							
2)	A alpha-BHC	3.792	4.371	577.1E6	160.6E6	51.960	52.856
3)	MA gamma-BHC...	4.069	4.655	533.3E6	148.8E6	52.764	52.676
4)	MA Heptachlor	4.357	5.162	548.4E6	155.7E6	51.973	52.324
5)	MB Aldrin	4.597	5.466	516.3E6	141.1E6	53.083	52.228
6)	B beta-BHC	4.322	4.827	220.2E6	67450675	51.374	53.113
7)	B delta-BHC	4.518	5.044	522.6E6	126.1E6	54.678	58.608
8)	B Heptachlor...	5.034	5.852	480.5E6	135.0E6	51.488	56.225
9)	A Endosulfan I	5.366	6.208	454.8E6	127.5E6	50.882	51.191
10)	B gamma-Chl...	5.257	6.086	501.5E6	138.8E6	51.243	51.745
11)	B alpha-Chl...	5.314	6.158	490.9E6	137.5E6	50.620	50.971
12)	B 4,4'-DDE	5.481	6.316	439.5E6	121.8E6	50.064	52.141
13)	MA Dieldrin	5.606	6.465	496.7E6	132.5E6	51.964	51.576
14)	MA Endrin	5.859	6.682	455.7E6	115.4E6	50.601	50.699
15)	B Endosulfa...	6.134	6.892	437.1E6	117.5E6	50.424	49.974
16)	A 4,4'-DDD	5.992	6.806	388.4E6	103.1E6	53.051	53.620
17)	MA 4,4'-DDT	6.228	7.104	357.6E6	97446164	47.683	49.379
18)	B Endrin al...	6.300	7.016	361.4E6	100.6E6	49.437	49.231
19)	B Endosulfa...	6.512	7.239	402.6E6	111.9E6	49.530	49.735
20)	A Methoxychlor	6.772	7.563	199.1E6	56685095	45.327	46.182
21)	B Endrin ke...	6.995	7.708	453.2E6	119.9E6	49.192	50.422
22)	Mirex	7.172	8.161	340.9E6	95321502	45.822	47.860
24)	Chlordane-2	0.000	5.466f	0	141.1E6	N.D.	1167.475 #
25)	Chlordane-3	5.257	6.086	501.5E6	138.8E6	437.234	356.305
26)	Chlordane-4	5.314	6.158	490.9E6	137.5E6	463.048	293.924 #
27)	Chlordane-5	6.134	0.000	437.1E6	0	1265.697	N.D. #

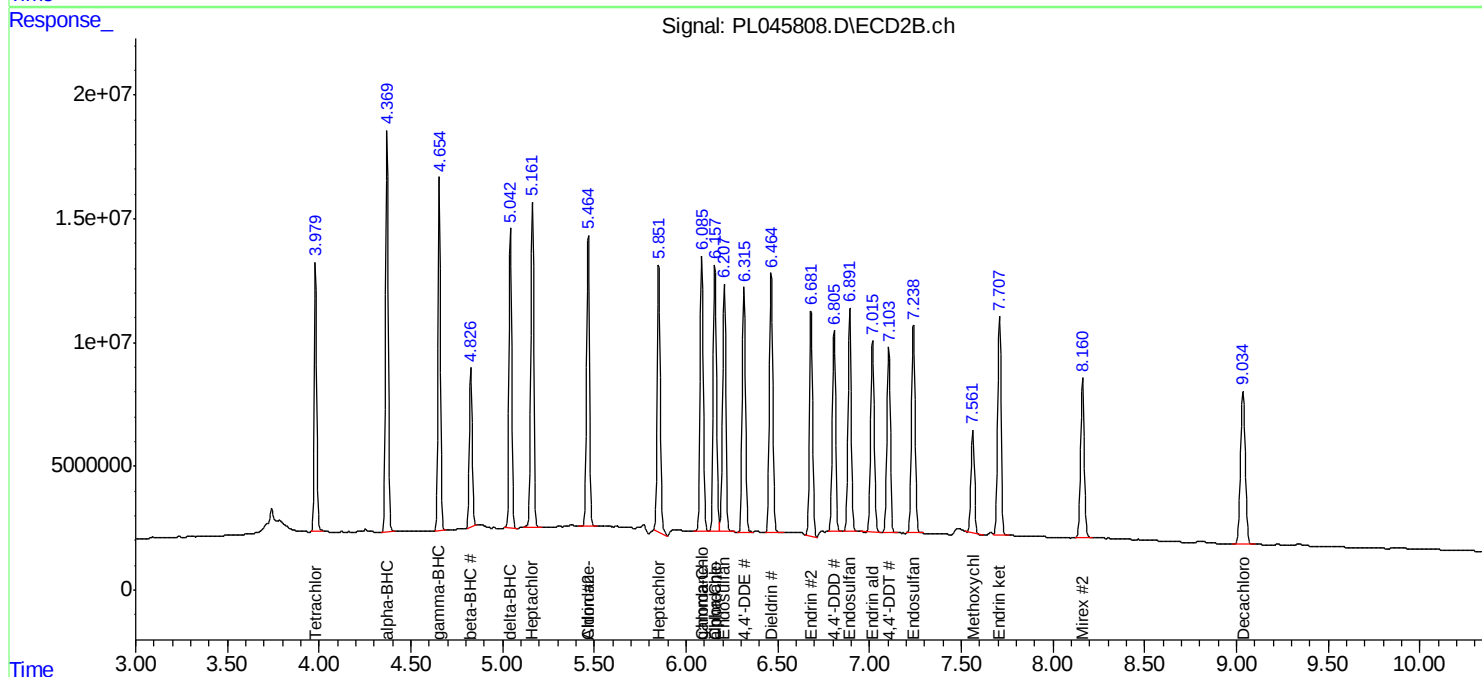
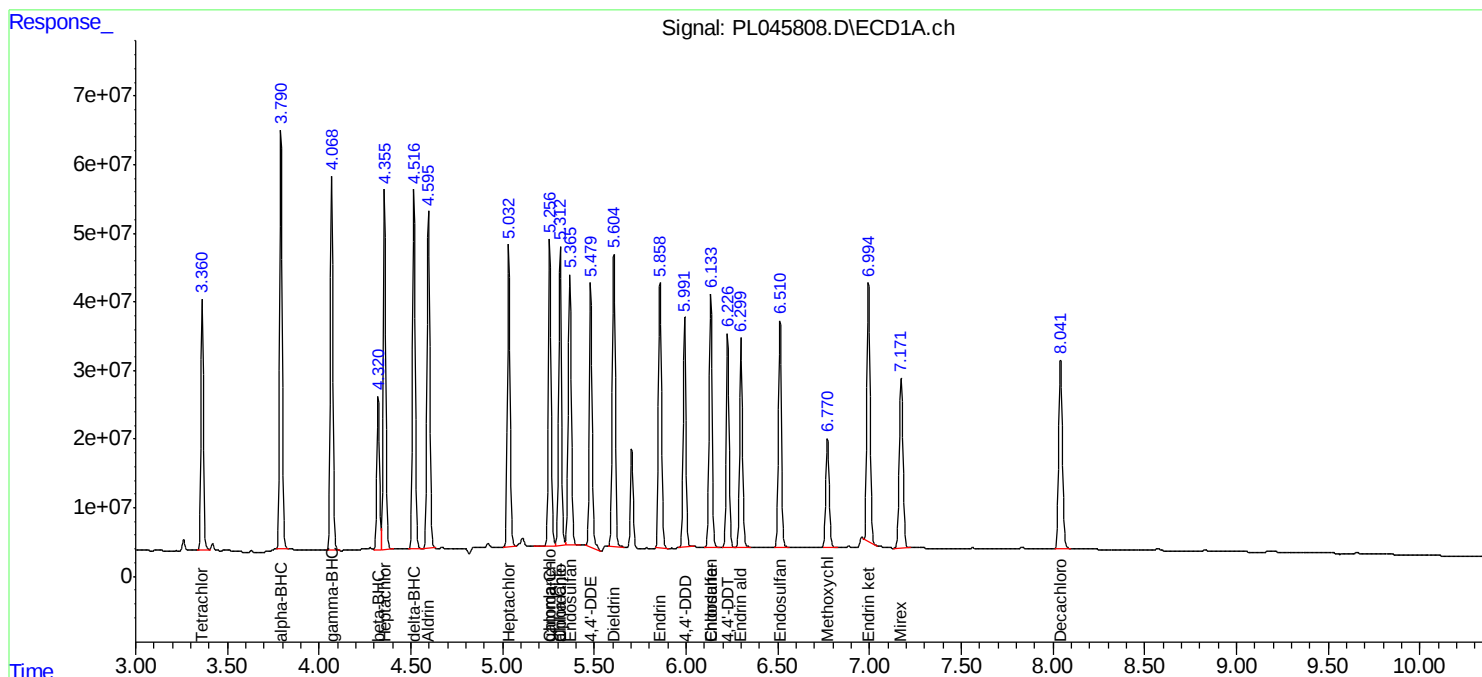
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

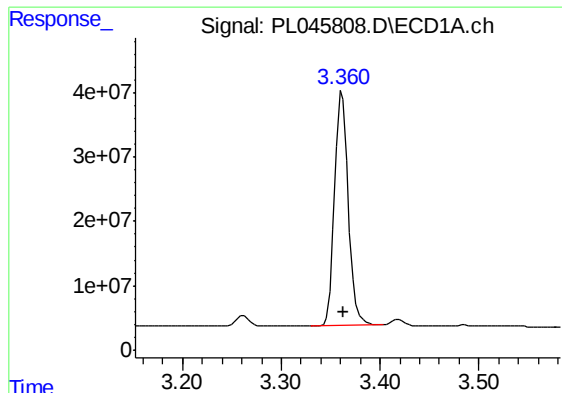
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
Data File : PL045808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 08:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 08:47:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

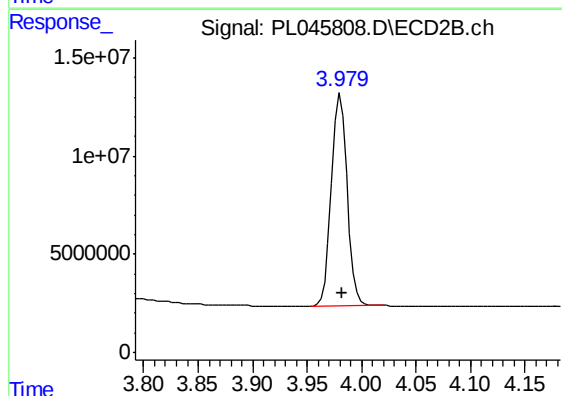




#1 Tetrachloro-m-xylene

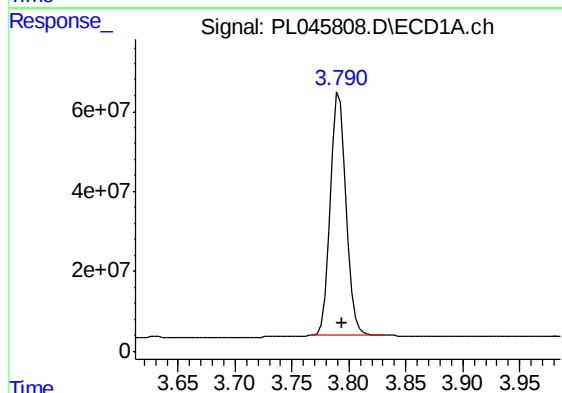
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 348847298
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



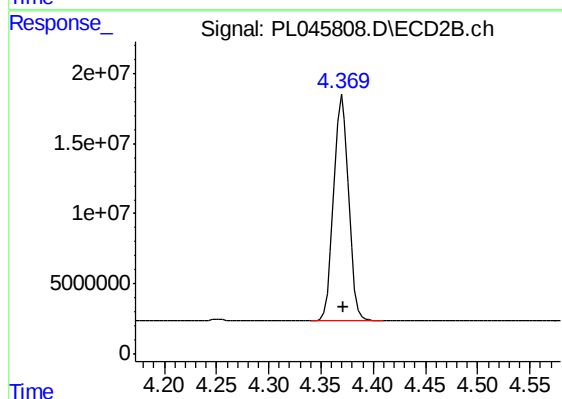
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 108759445
Conc: 50.79 ng/ml



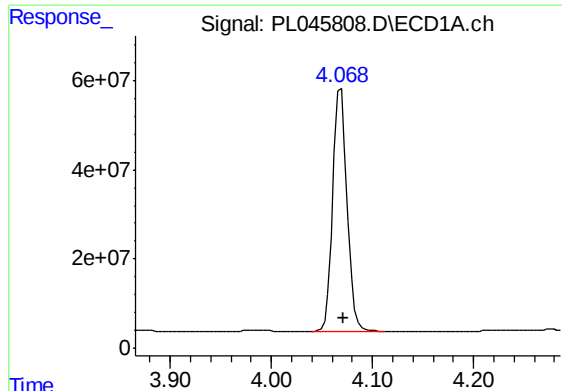
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 577135816
Conc: 51.96 ng/ml



#2 alpha-BHC

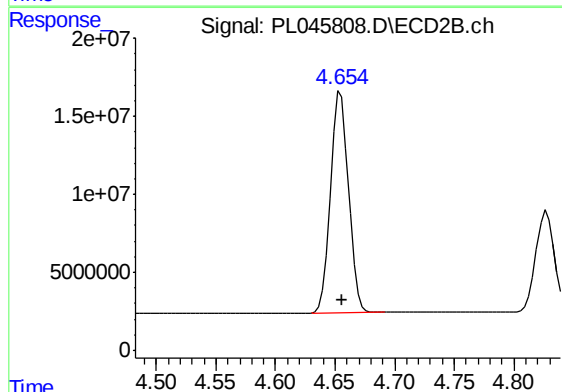
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 160610811
Conc: 52.86 ng/ml



#3 gamma-BHC (Lindane)

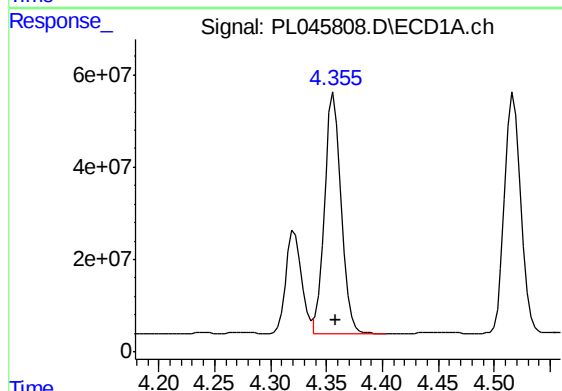
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 533296985
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



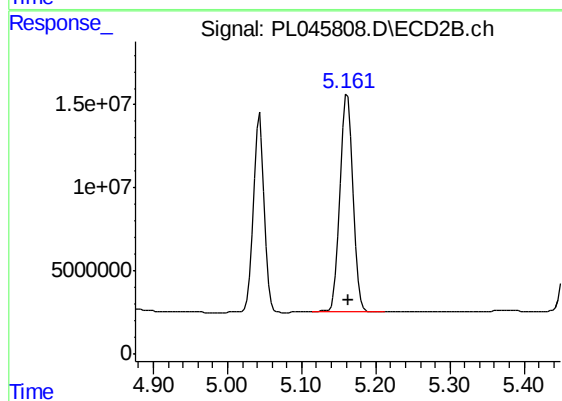
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 148789876
Conc: 52.68 ng/ml



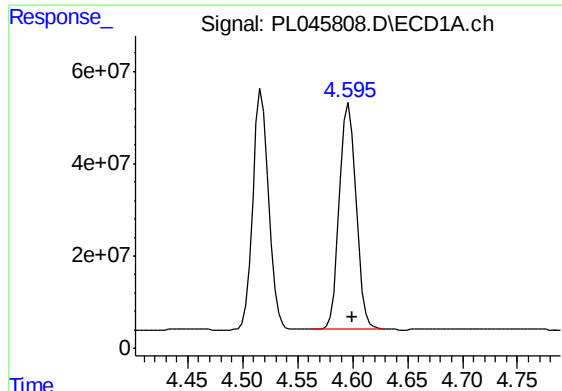
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 548435355
Conc: 51.97 ng/ml



#4 Heptachlor

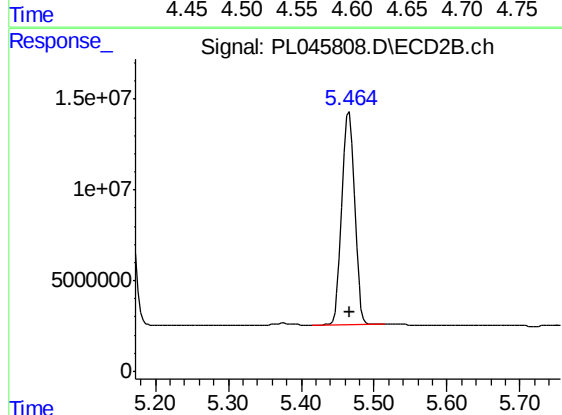
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 155659978
Conc: 52.32 ng/ml



#5 Aldrin

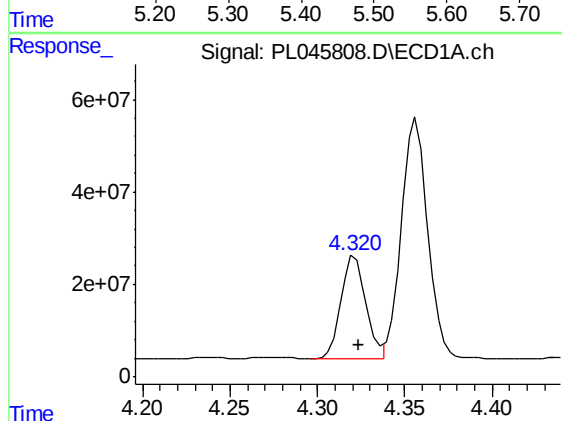
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 516305343
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



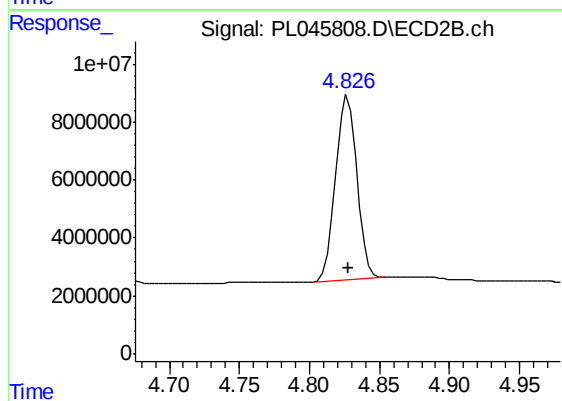
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 141066188
Conc: 52.23 ng/ml



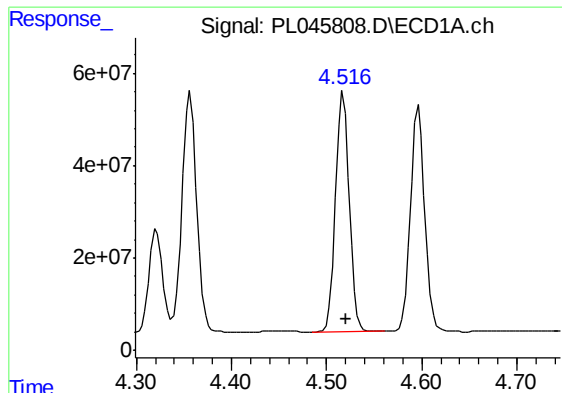
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 220190800
Conc: 51.37 ng/ml



#6 beta-BHC

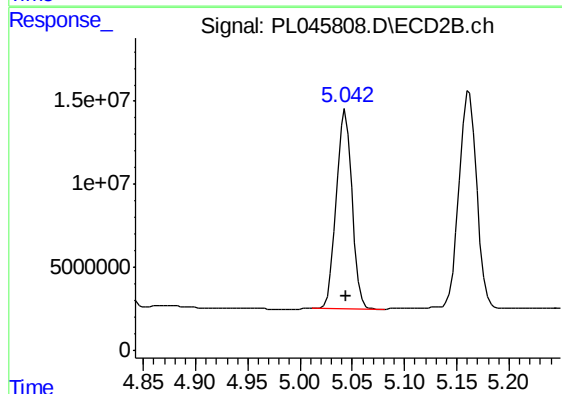
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 67450675
Conc: 53.11 ng/ml



#7 delta-BHC

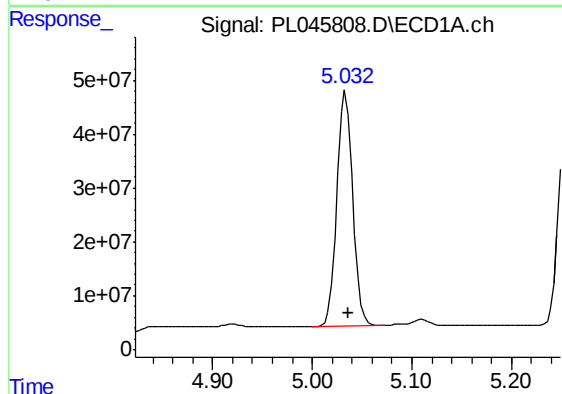
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 522605593
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



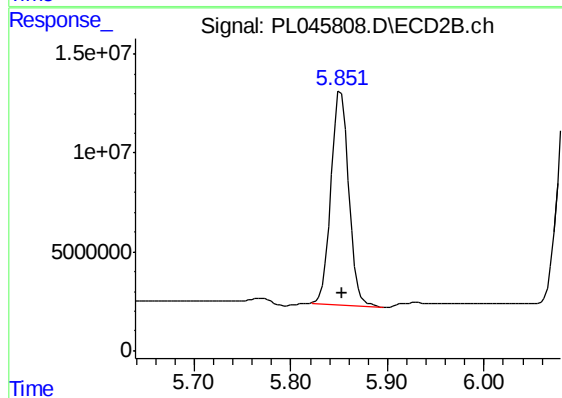
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 126058455
Conc: 58.61 ng/ml



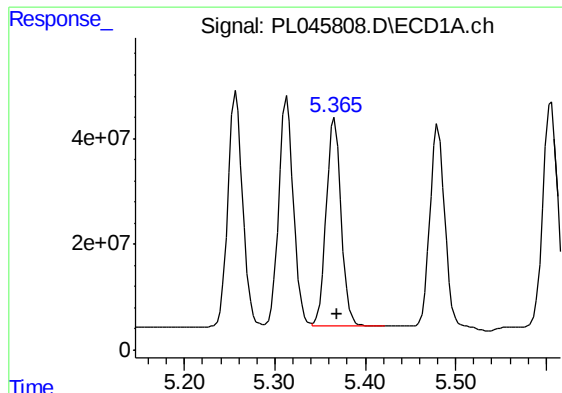
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 480544331
Conc: 51.49 ng/ml



#8 Heptachlor epoxide

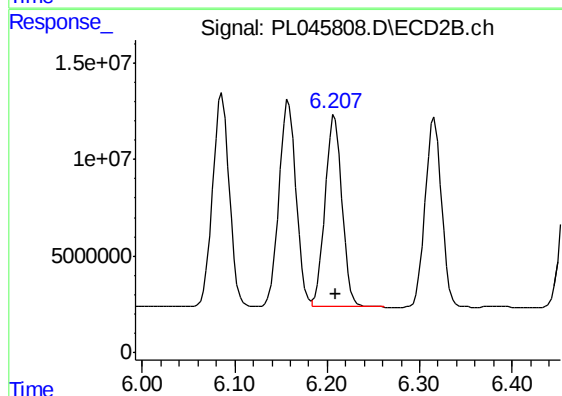
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 135049890
Conc: 56.23 ng/ml



#9 Endosulfan I

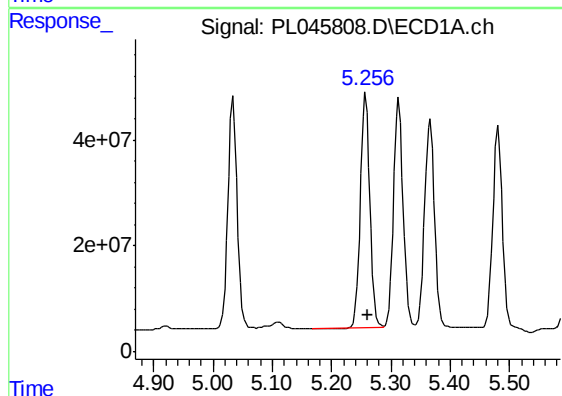
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 454805238
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



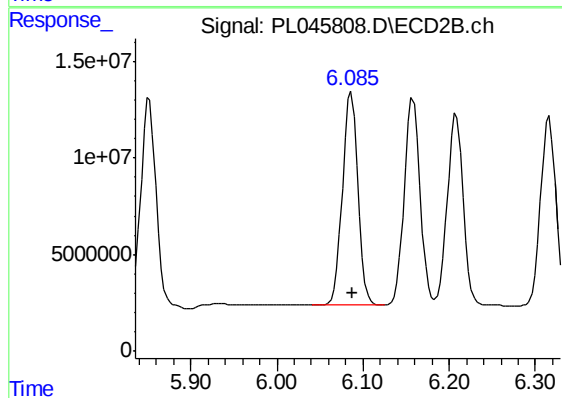
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 127479856
Conc: 51.19 ng/ml



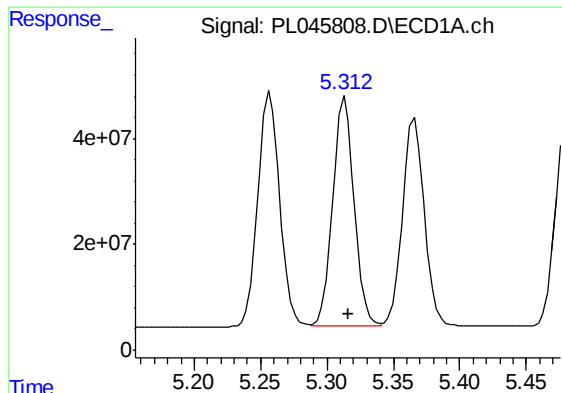
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 501516996
Conc: 51.24 ng/ml



#10 gamma-Chlordane

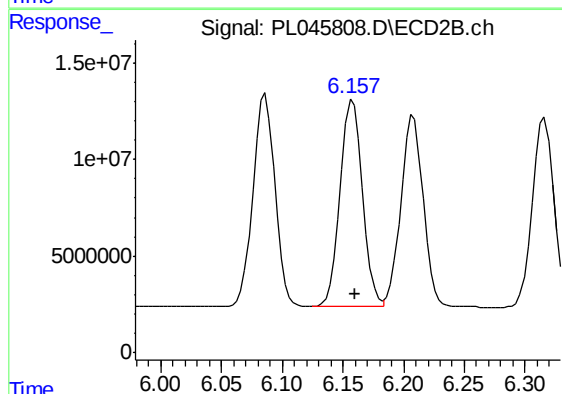
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 138827207
Conc: 51.74 ng/ml



#11 alpha-Chlordane

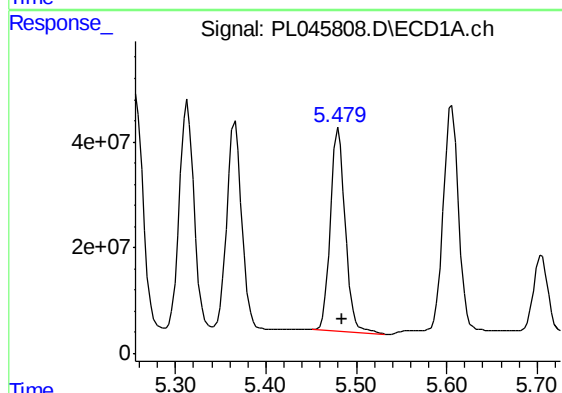
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 490855712
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



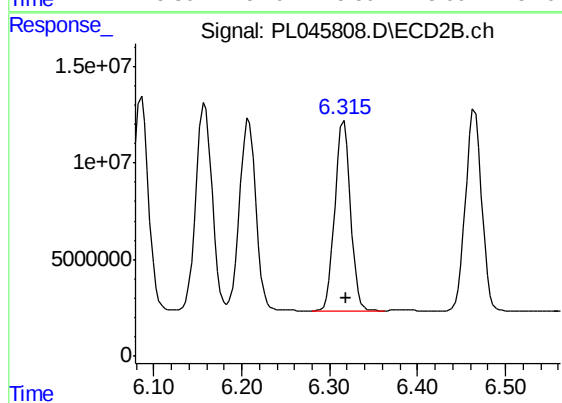
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 137505165
Conc: 50.97 ng/ml



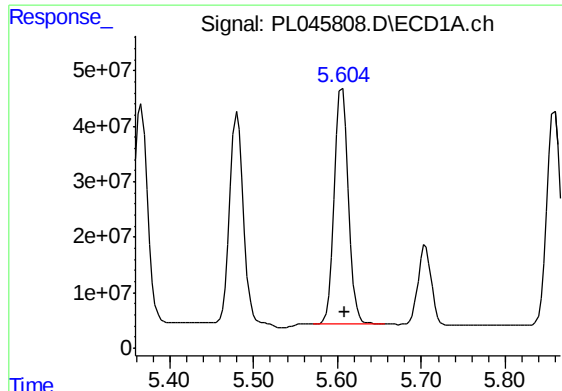
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 439474053
Conc: 50.06 ng/ml



#12 4,4'-DDE

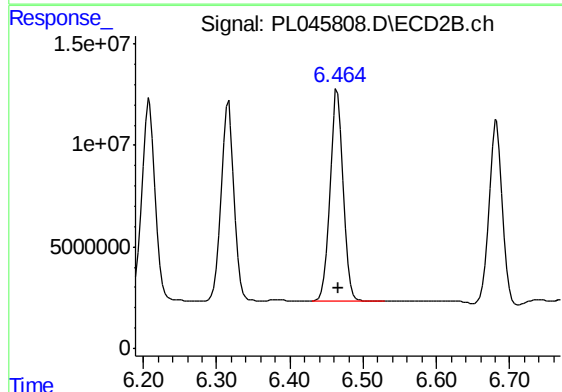
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 121795112
Conc: 52.14 ng/ml



#13 Dielddrin

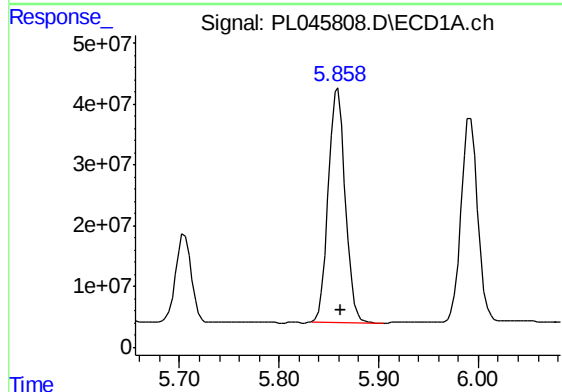
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 496669444
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



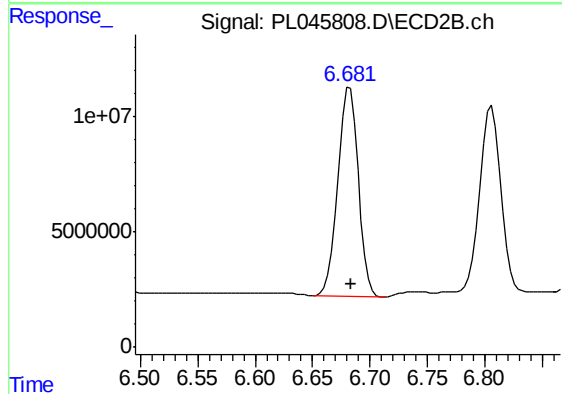
#13 Dielddrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 132535198
Conc: 51.58 ng/ml



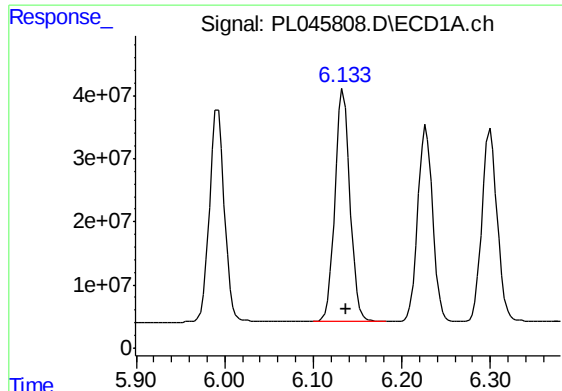
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 455694753
Conc: 50.60 ng/ml



#14 Endrin

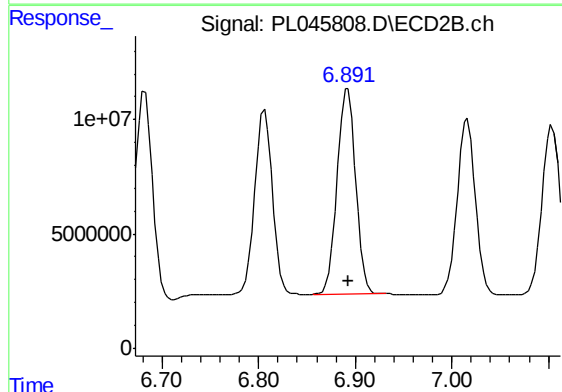
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 115353873
Conc: 50.70 ng/ml



#15 Endosulfan II

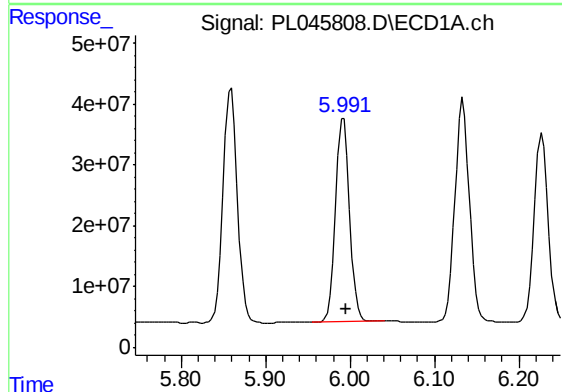
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 437103899
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



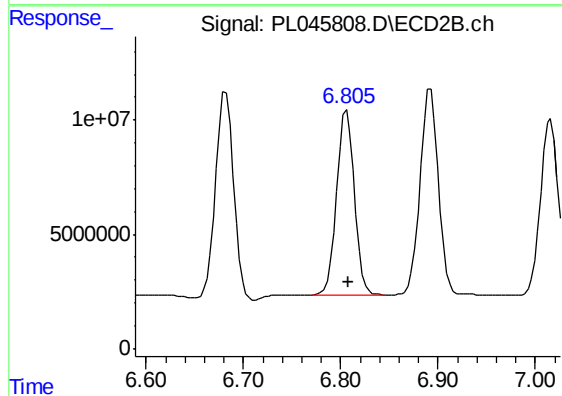
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 117520651
Conc: 49.97 ng/ml



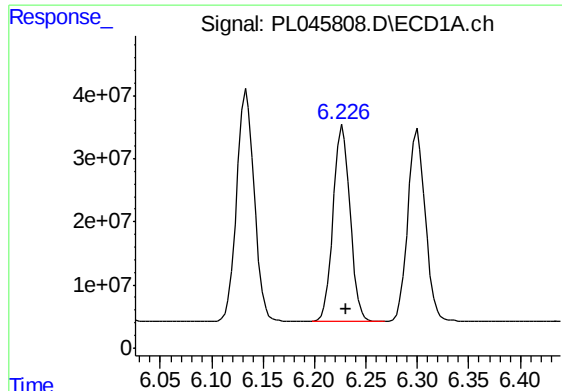
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 388431916
Conc: 53.05 ng/ml



#16 4,4'-DDD

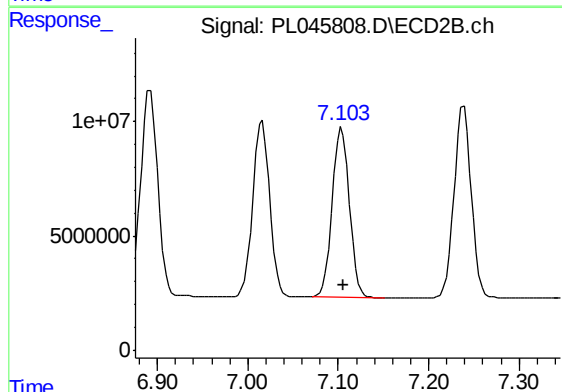
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 103116219
Conc: 53.62 ng/ml



#17 4,4'-DDT

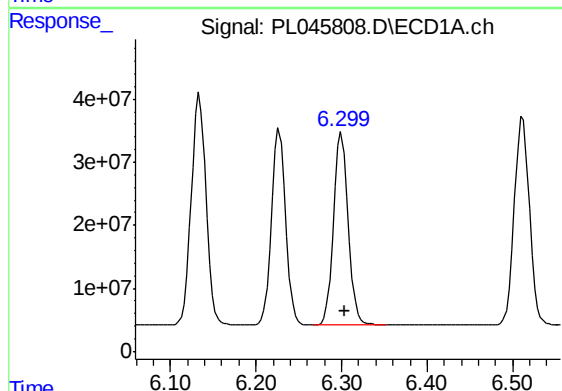
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 357624802
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



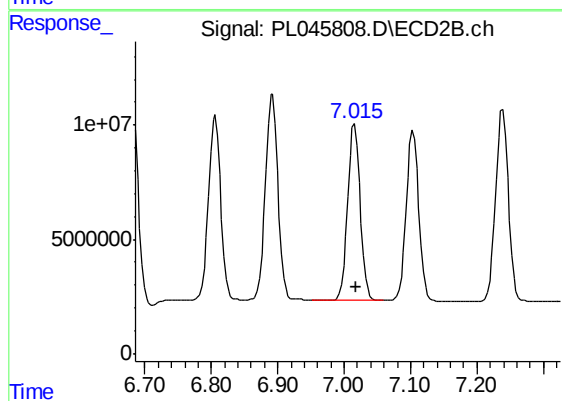
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 97446164
Conc: 49.38 ng/ml



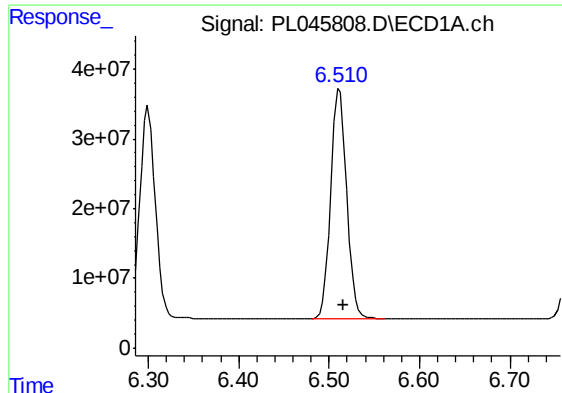
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 361362925
Conc: 49.44 ng/ml



#18 Endrin aldehyde

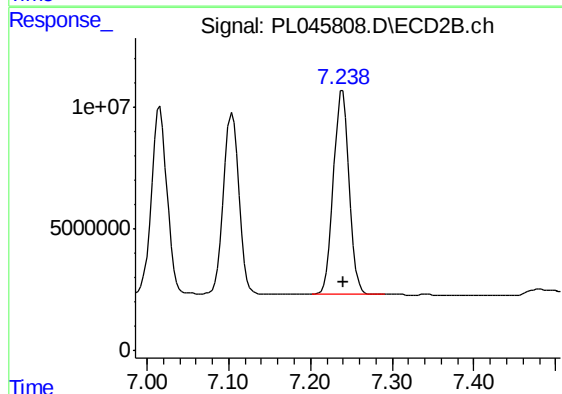
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 100638851
Conc: 49.23 ng/ml



#19 Endosulfan Sulfate

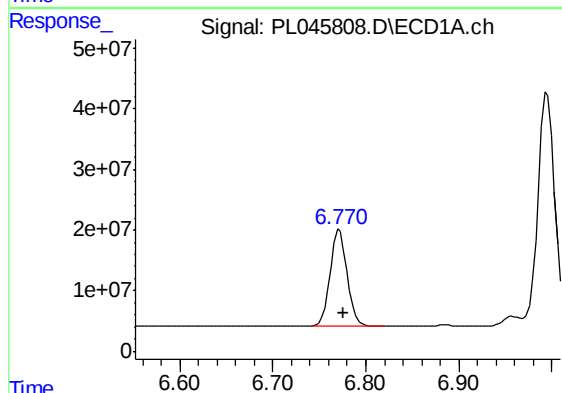
R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 402587072
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



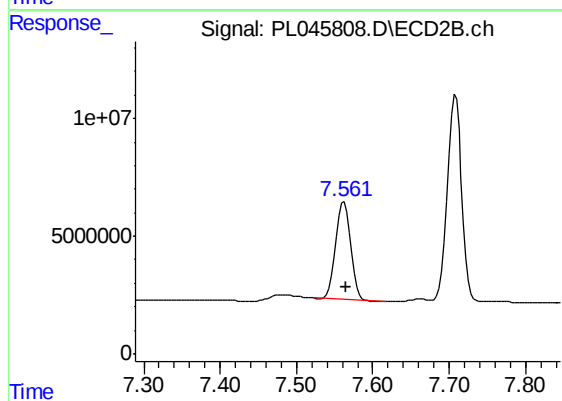
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 111878242
Conc: 49.73 ng/ml



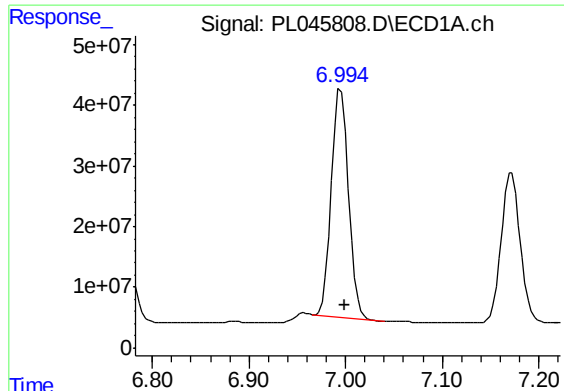
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 199061481
Conc: 45.33 ng/ml



#20 Methoxychlor

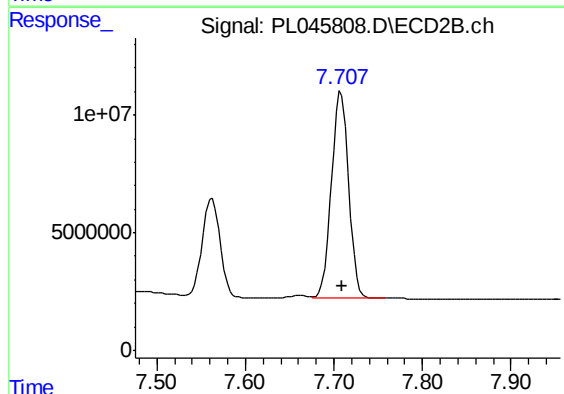
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 56685095
Conc: 46.18 ng/ml



#21 Endrin ketone

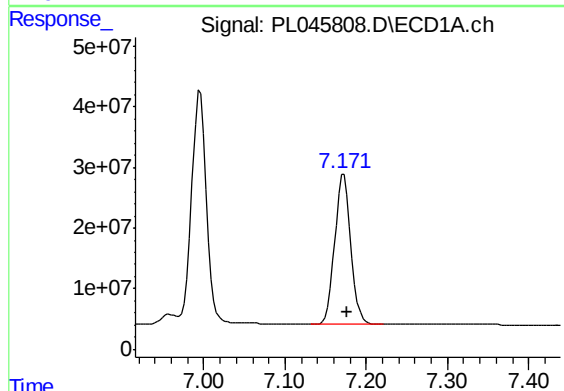
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 453193849
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



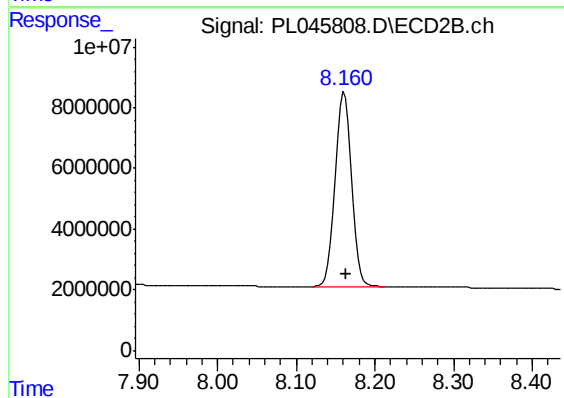
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 119922702
Conc: 50.42 ng/ml



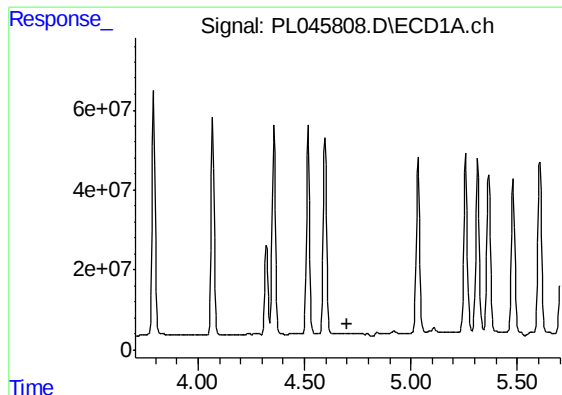
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 340918210
Conc: 45.82 ng/ml



#22 Mirex

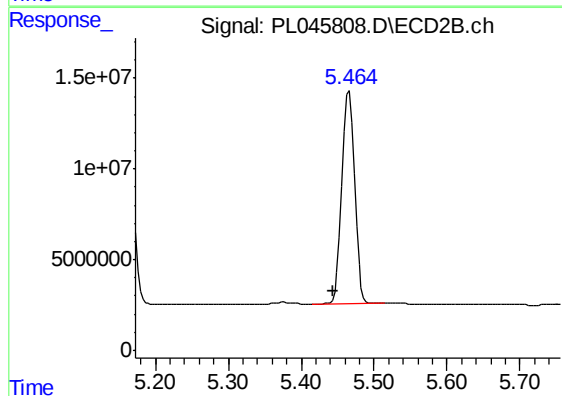
R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 95321502
Conc: 47.86 ng/ml



#24 Chlordane-2

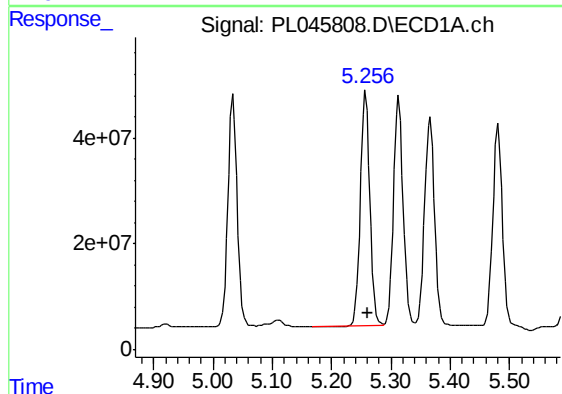
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



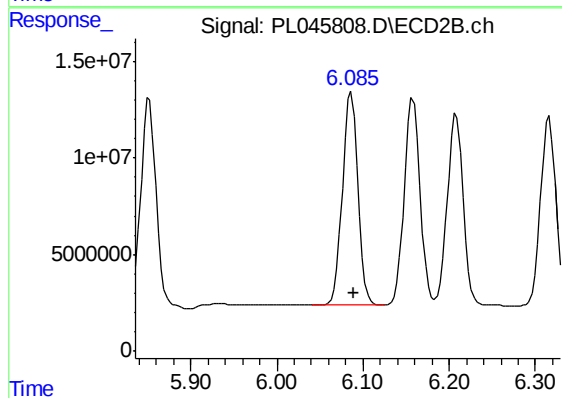
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 141066188
Conc: 1167.47 ng/ml



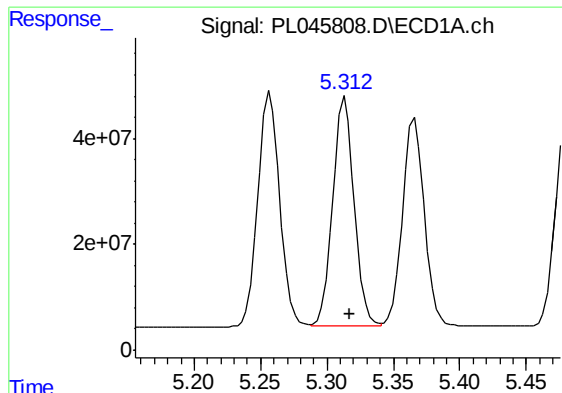
#25 Chlordane-3

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 501516996
Conc: 437.23 ng/ml



#25 Chlordane-3

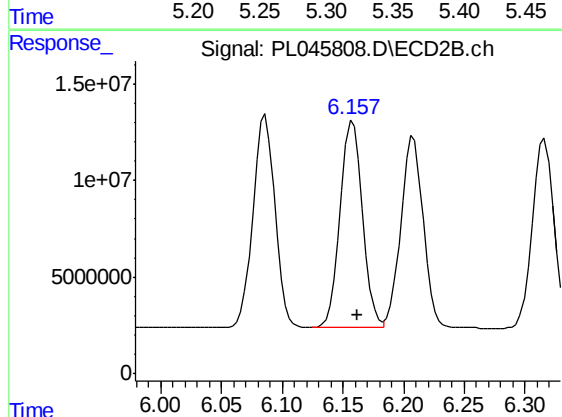
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 138827207
Conc: 356.31 ng/ml



#26 Chlordane-4

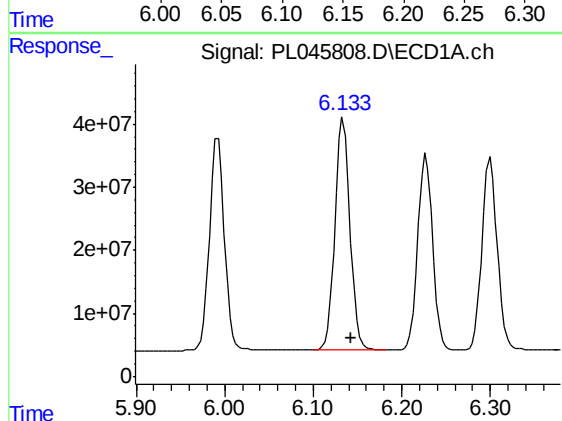
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 490855712
Conc: 463.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



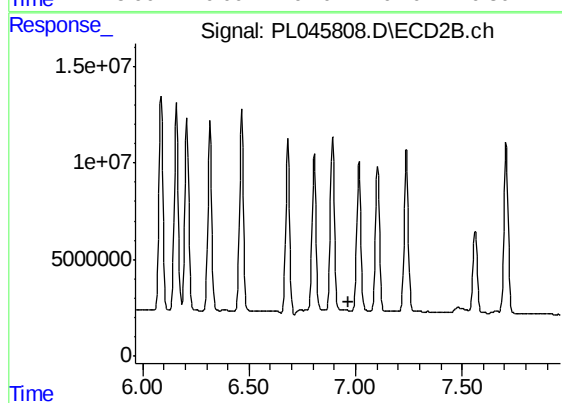
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 137505165
Conc: 293.92 ng/ml



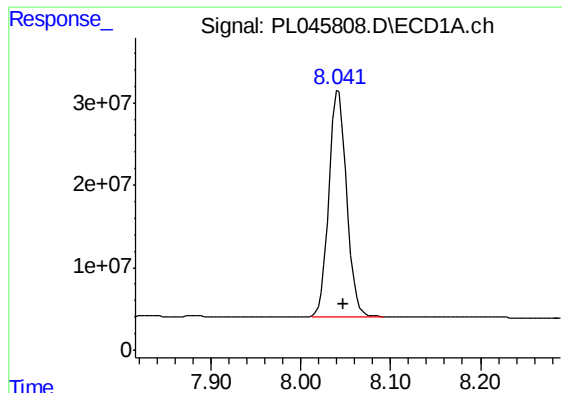
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 437103899
Conc: 1265.70 ng/ml



#27 Chlordane-5

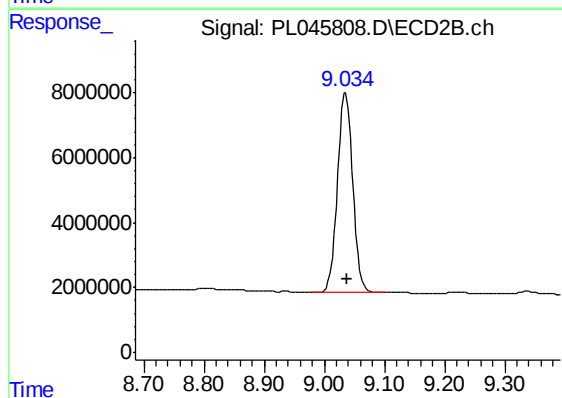
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 374983589
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 108707897
Conc: 47.58 ng/ml