

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
 Data File : PL049705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 20:43
 Operator : SM\AJ
 Sample : PSTDCCC050
 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: Jun 21 03:51:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.323	3.935	582.9E6	159.5E6	51.691	52.083
28)	SA Decachlor...	7.992	8.973	644.2E6	170.2E6	50.697	50.707
Target Compounds							
2)	A alpha-BHC	3.752	4.324	986.7E6	239.6E6	52.518	53.528
3)	MA gamma-BHC...	4.027	4.608	927.4E6	221.8E6	52.304	53.469
4)	MA Heptachlor	4.312	5.110	962.4E6	228.0E6	52.946	52.668
5)	MB Aldrin	4.551	5.413	916.6E6	207.1E6	53.081	52.869
6)	B beta-BHC	4.282	4.783	377.5E6	99544567	51.609	51.390
7)	B delta-BHC	4.476	4.997	950.2E6	206.2E6	53.129	52.344
8)	B Heptachlor...	4.987	5.800	845.7E6	192.4E6	52.537	52.911
9)	A Endosulfan I	5.318	6.156	807.5E6	176.7E6	52.189	52.013
10)	B gamma-Chl...	5.210	6.034	894.9E6	194.5E6	52.368	52.199
11)	B alpha-Chl...	5.266	6.106	866.4E6	192.0E6	52.196	51.909
12)	B 4,4'-DDE	5.434	6.266	893.9E6	181.9E6	53.657	52.418
13)	MA Dieldrin	5.557	6.412	881.8E6	185.9E6	52.934	52.395
14)	MA Endrin	5.810	6.629	839.8E6	165.4E6	52.440	52.398
15)	B Endosulfa...	6.085	6.841	764.0E6	163.6E6	52.428	50.795
16)	A 4,4'-DDD	5.945	6.757	681.9E6	136.5E6	54.013	52.200
17)	MA 4,4'-DDT	6.179	7.054	714.1E6	152.9E6	53.789	52.212
18)	B Endrin al...	6.252	6.965	612.8E6	140.3E6	51.877	51.095
19)	B Endosulfa...	6.464	7.188	673.2E6	155.0E6	51.925	51.509
20)	A Methoxychlor	6.724	7.514	338.8E6	85393818	51.980	51.233
21)	B Endrin ke...	6.946	7.656	732.7E6	162.7E6	52.133	52.208
22)	Mirex	7.119	8.106	522.4E6	127.0E6	50.536	50.224
24)	Chlordane-2	0.000	5.413f	0	207.1E6	N.D.	1333.136 #
25)	Chlordane-3	5.210	6.034	894.9E6	194.5E6	476.470	390.889
26)	Chlordane-4	5.266	6.106	866.4E6	192.0E6	496.461	323.014 #
27)	Chlordane-5	6.085	0.000	764.0E6	0	1361.266	N.D. #

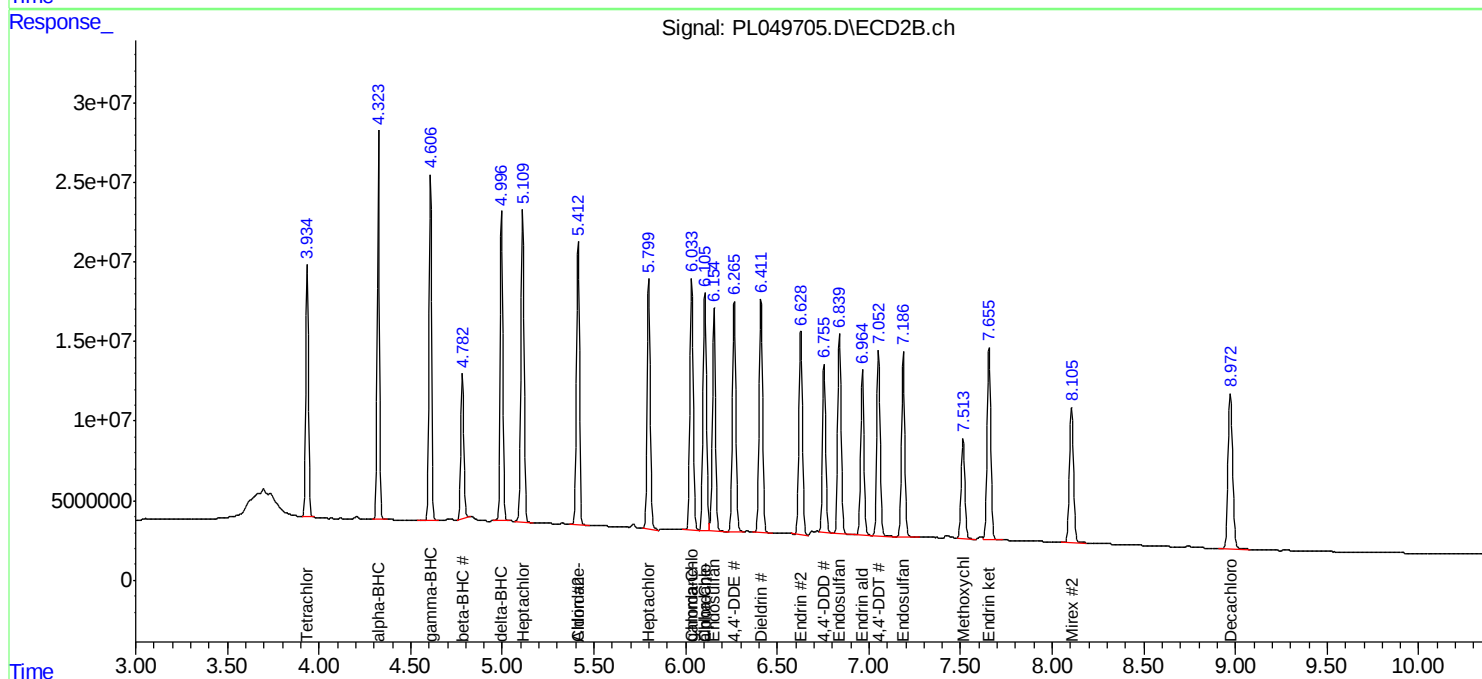
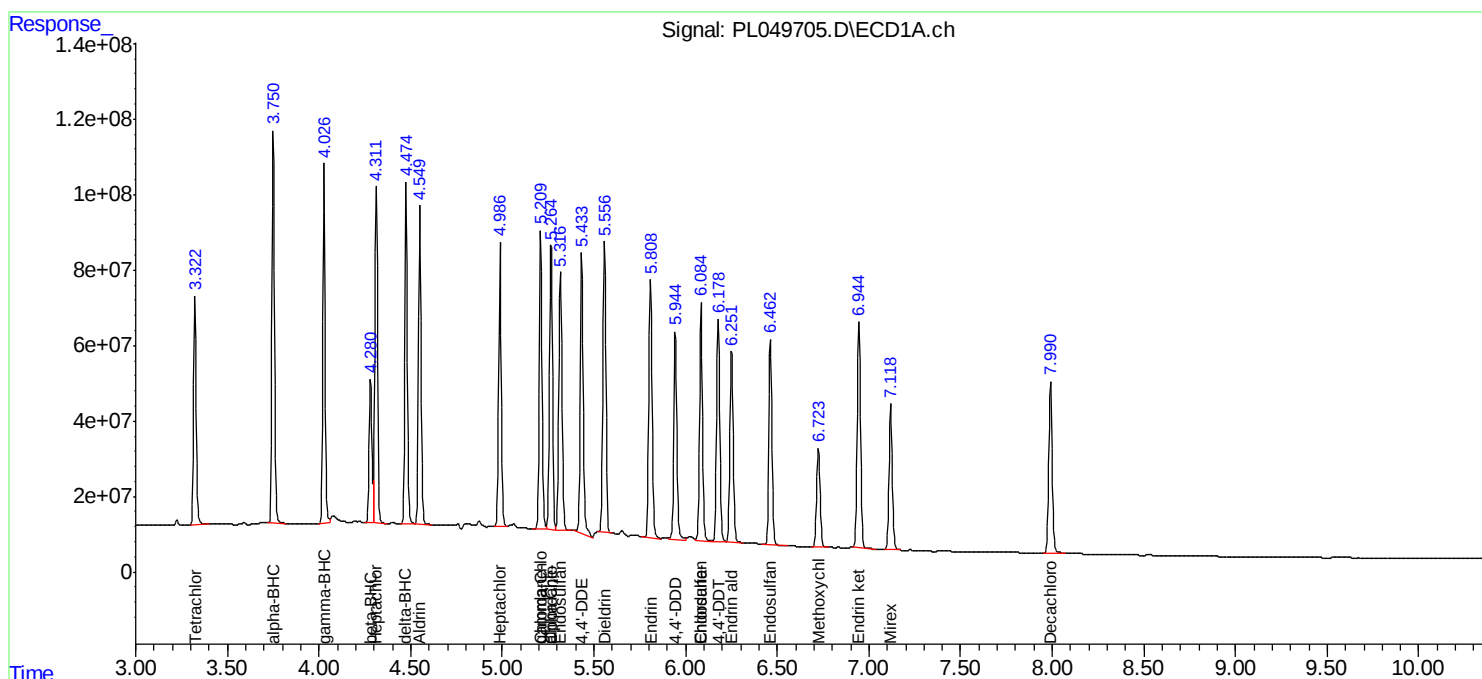
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

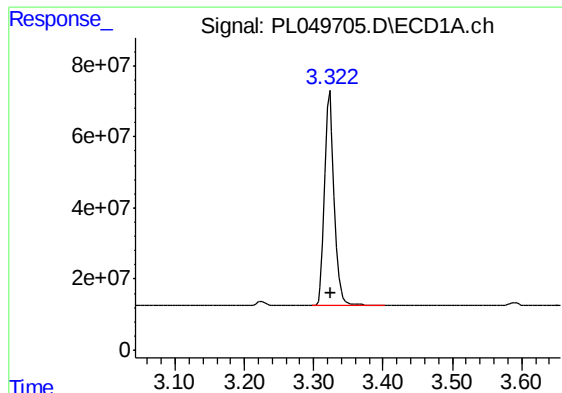
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
Data File : PL049705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 20:43
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 21 03:51:12 2019
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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

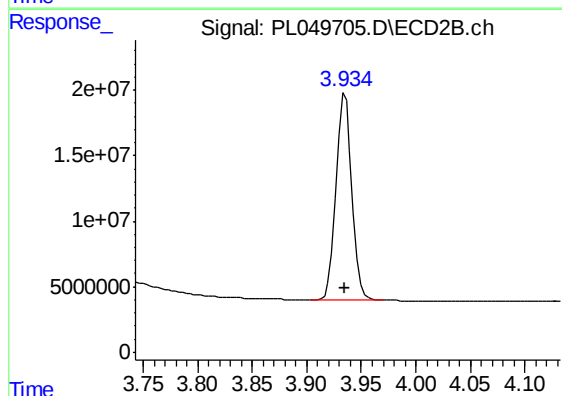




#1 Tetrachloro-m-xylene

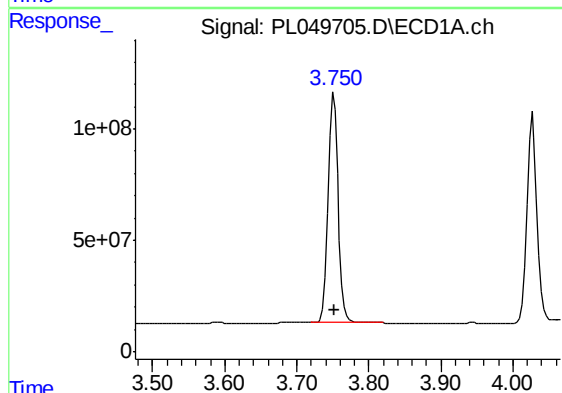
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 582949901
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



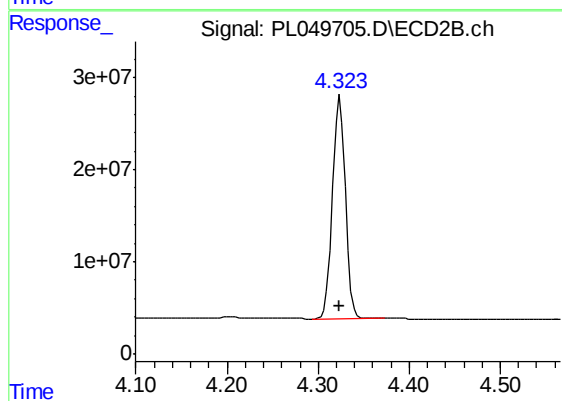
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 159464513
Conc: 52.08 ng/ml



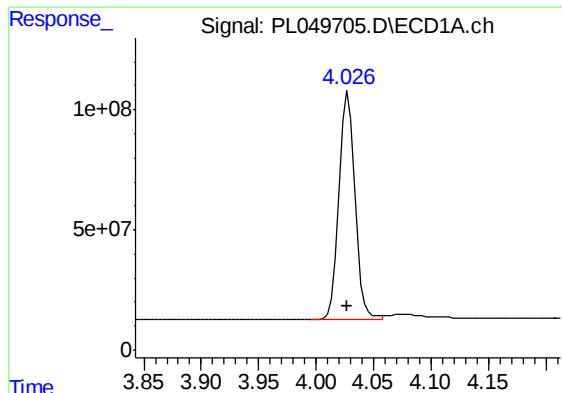
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 986675566
Conc: 52.52 ng/ml



#2 alpha-BHC

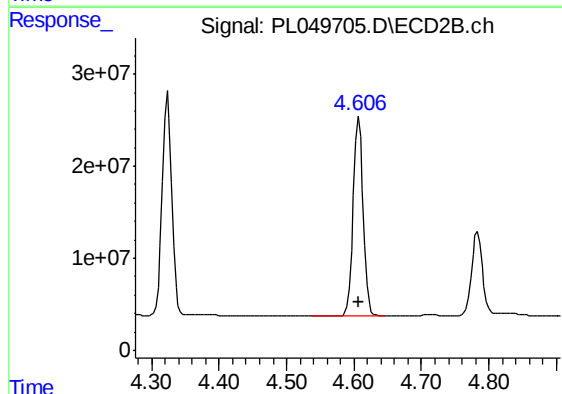
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 239620543
Conc: 53.53 ng/ml



#3 gamma-BHC (Lindane)

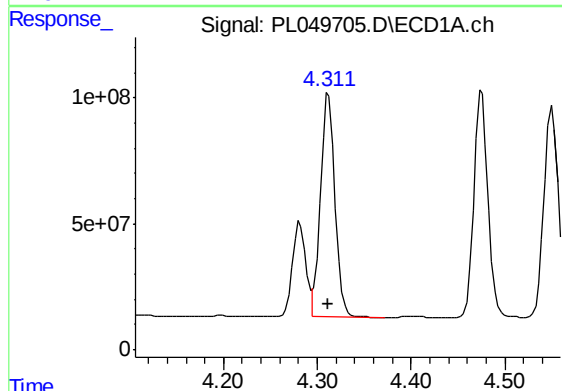
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 927382337
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



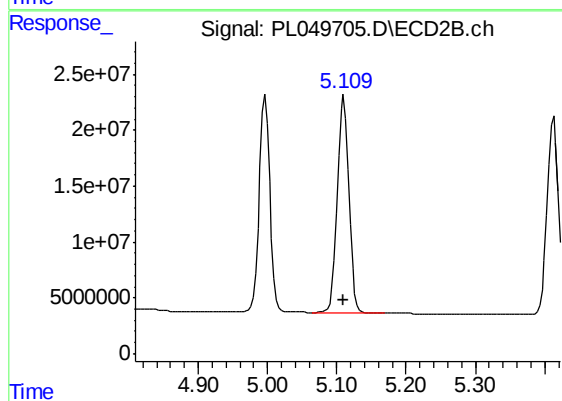
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 221780681
Conc: 53.47 ng/ml



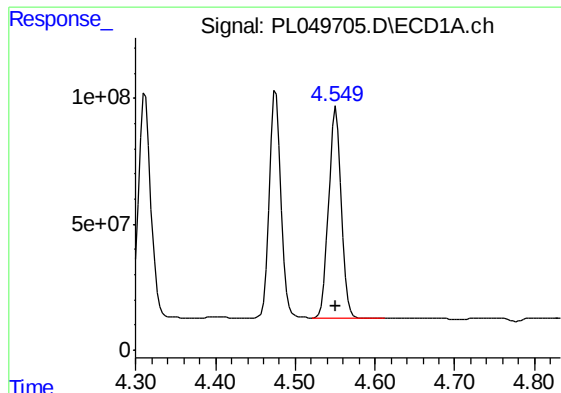
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 962403503
Conc: 52.95 ng/ml



#4 Heptachlor

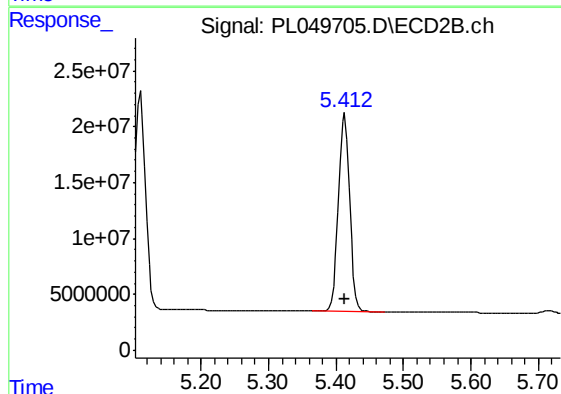
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 227968516
Conc: 52.67 ng/ml



#5 Aldrin

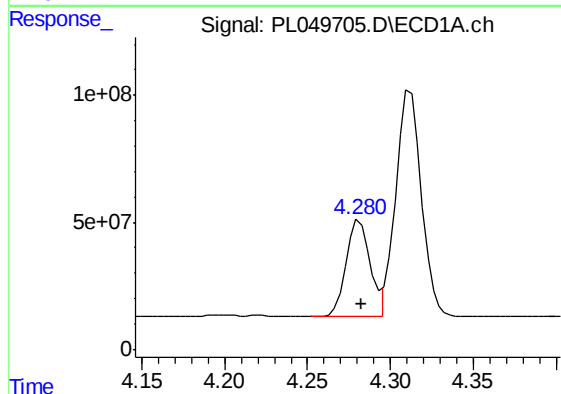
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 916604816
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



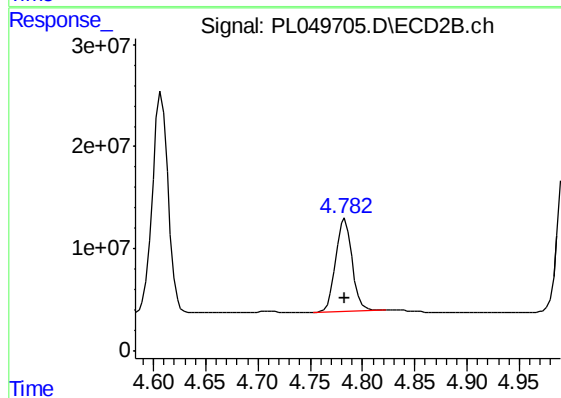
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 207089702
Conc: 52.87 ng/ml



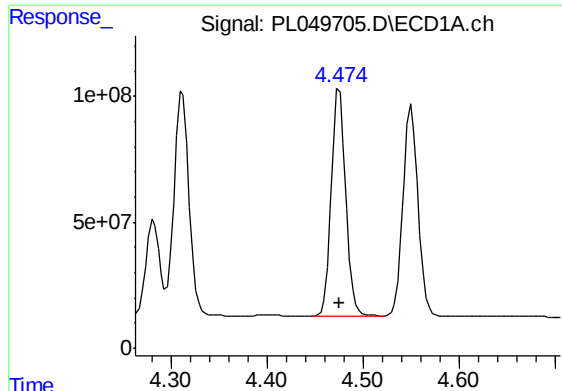
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 377507842
Conc: 51.61 ng/ml



#6 beta-BHC

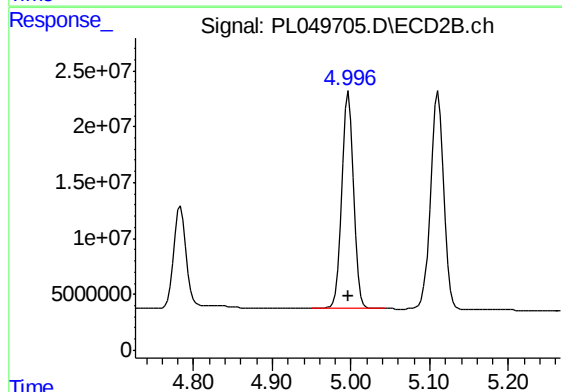
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 99544567
Conc: 51.39 ng/ml



#7 delta-BHC

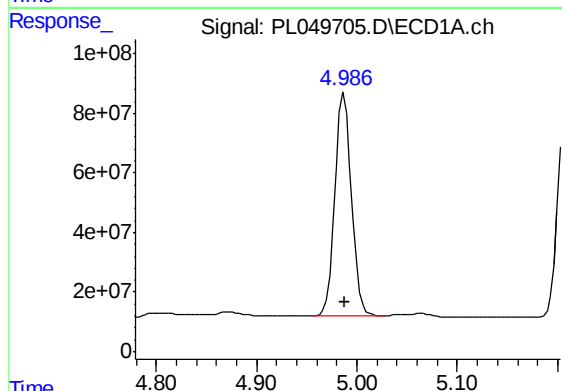
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 950157929
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



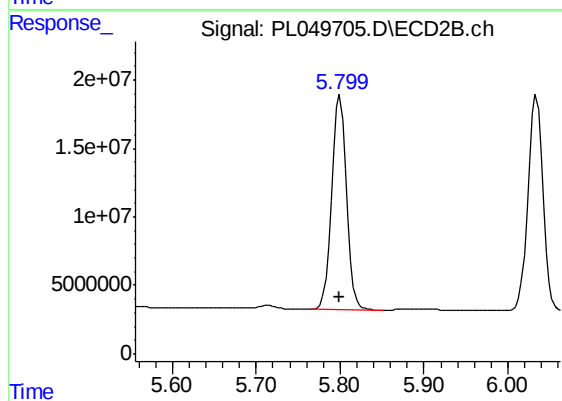
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 206175925
Conc: 52.34 ng/ml



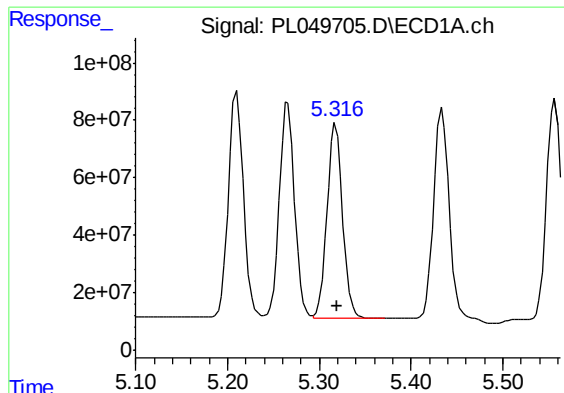
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 845700120
Conc: 52.54 ng/ml



#8 Heptachlor epoxide

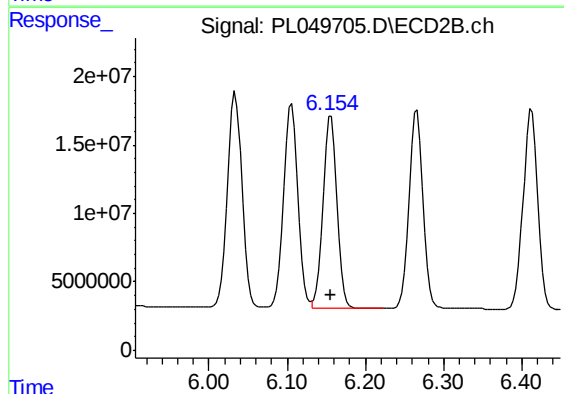
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 192370591
Conc: 52.91 ng/ml



#9 Endosulfan I

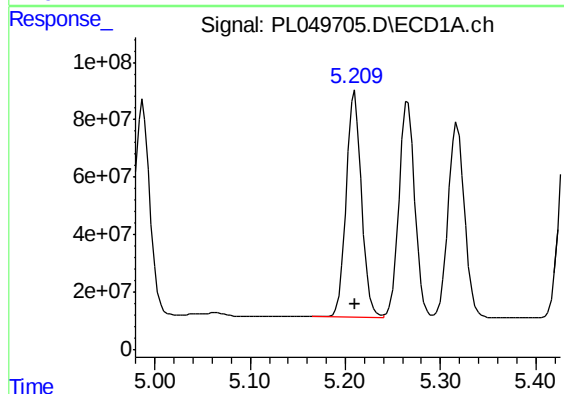
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 807496558
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



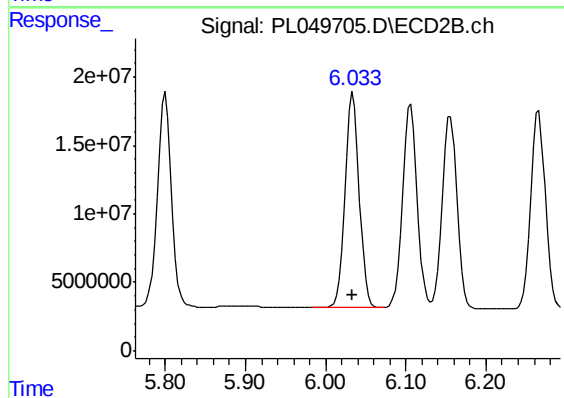
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 176707478
Conc: 52.01 ng/ml



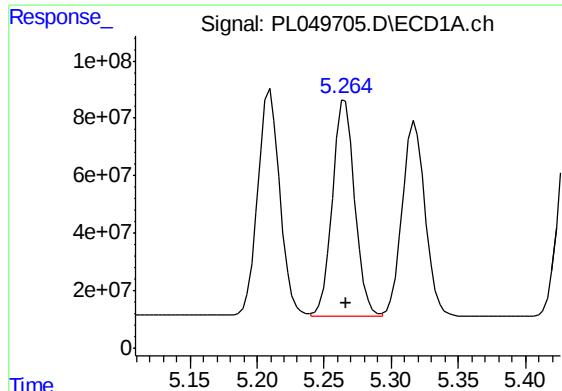
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 894913107
Conc: 52.37 ng/ml



#10 gamma-Chlordane

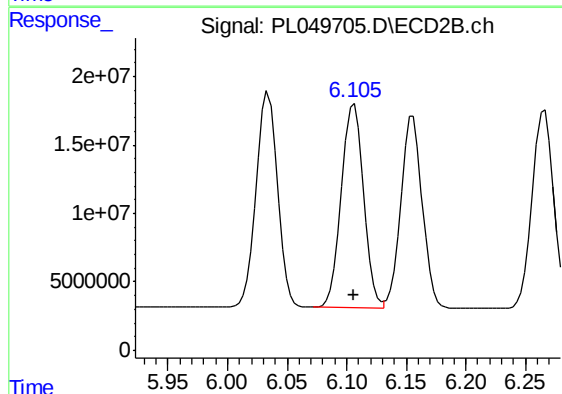
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 194516143
Conc: 52.20 ng/ml



#11 alpha-Chlordane

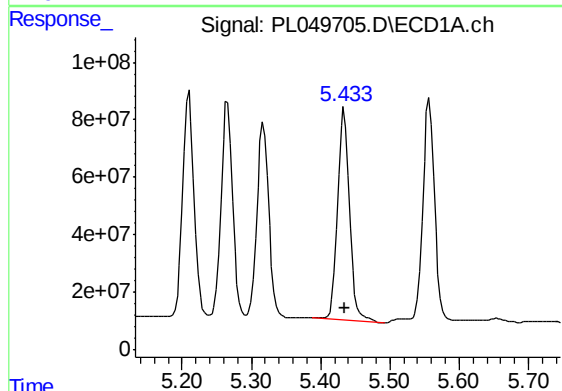
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 866394200
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



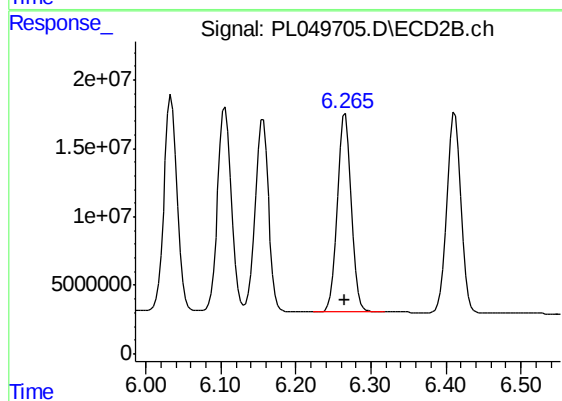
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 191980836
Conc: 51.91 ng/ml



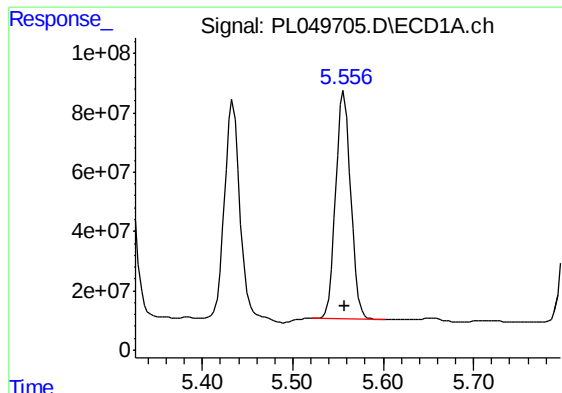
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 893868483
Conc: 53.66 ng/ml



#12 4,4'-DDE

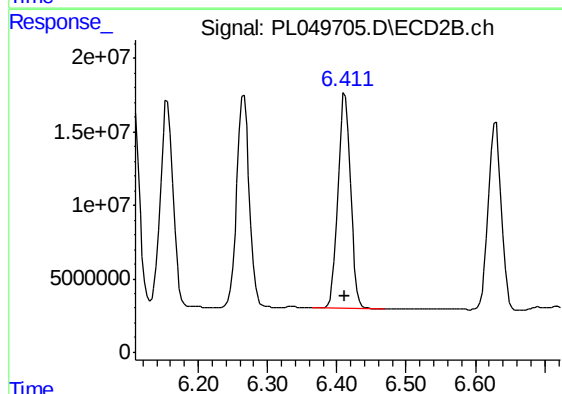
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 181896232
Conc: 52.42 ng/ml



#13 Dielddrin

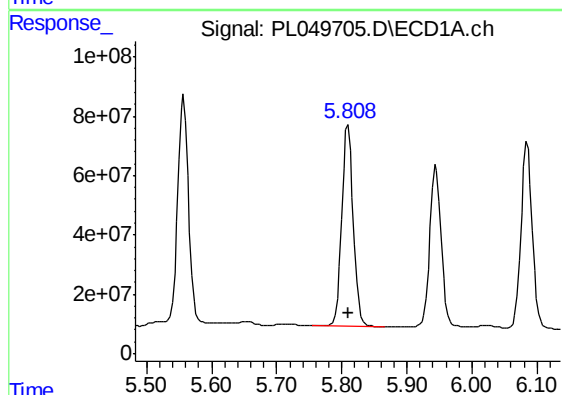
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 881763563
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



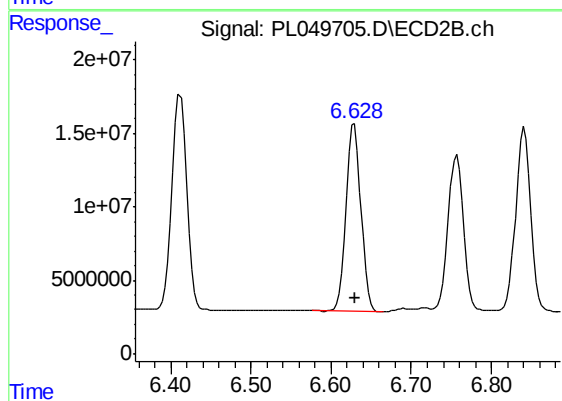
#13 Dielddrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 185874249
Conc: 52.40 ng/ml



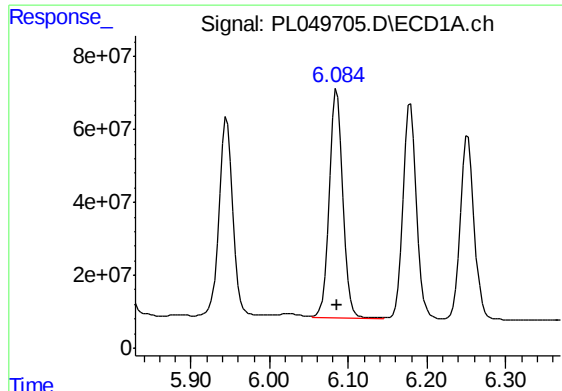
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 839804329
Conc: 52.44 ng/ml



#14 Endrin

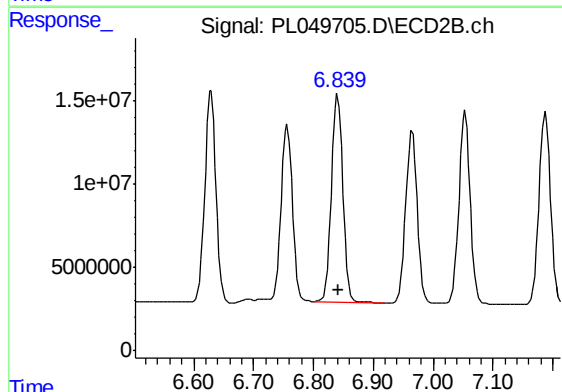
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 165432397
Conc: 52.40 ng/ml



#15 Endosulfan II

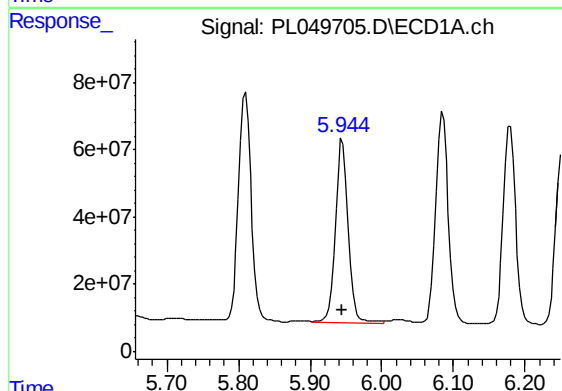
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 763952523
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



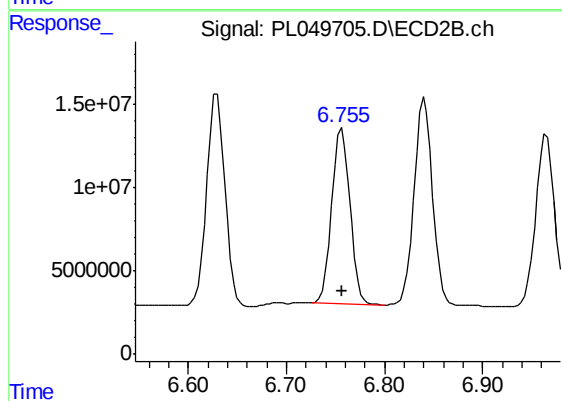
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 163604545
Conc: 50.79 ng/ml



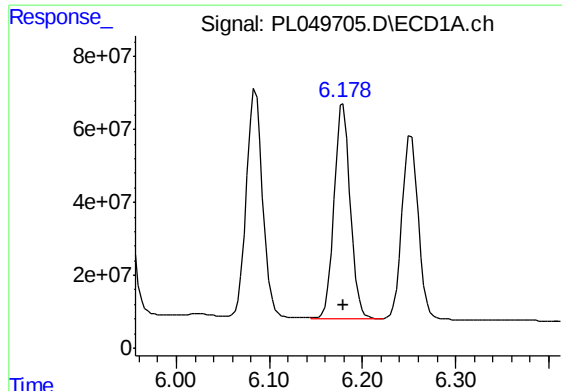
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 681858184
Conc: 54.01 ng/ml



#16 4,4'-DDD

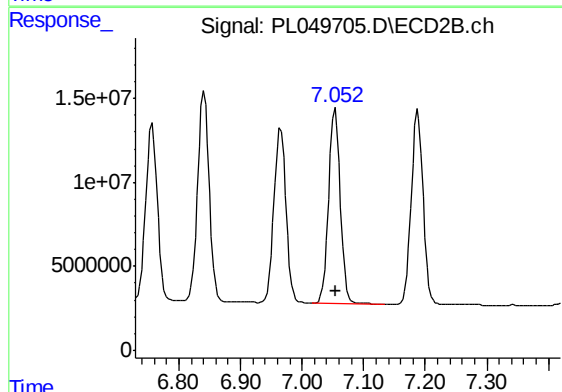
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 136463346
Conc: 52.20 ng/ml



#17 4,4'-DDT

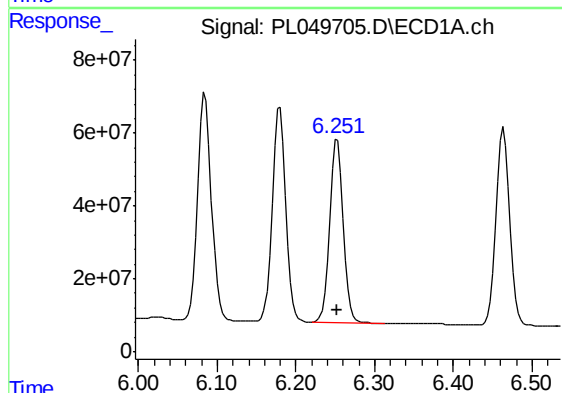
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 714092728
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



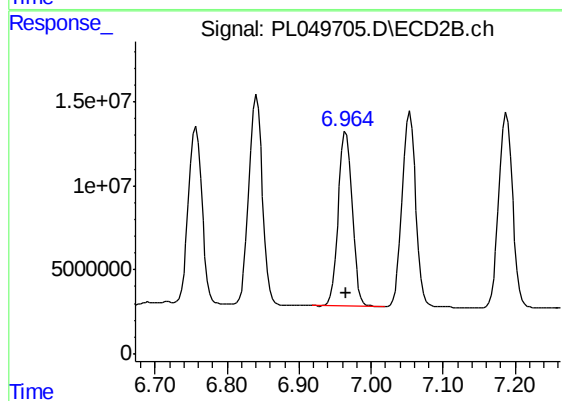
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 152916823
Conc: 52.21 ng/ml



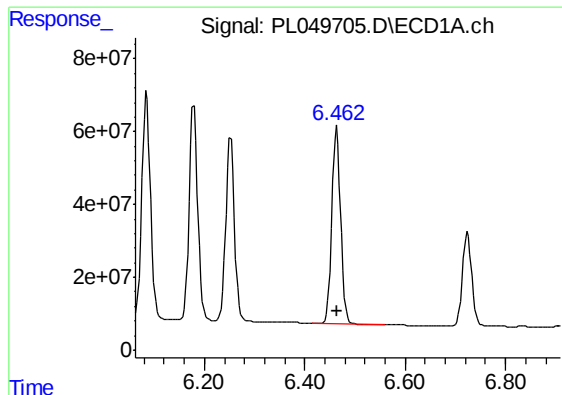
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 612756626
Conc: 51.88 ng/ml



#18 Endrin aldehyde

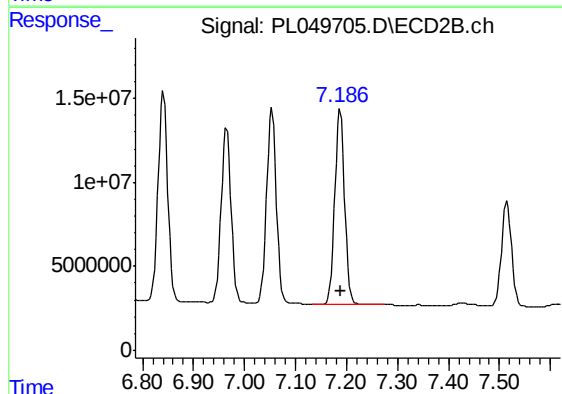
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 140325693
Conc: 51.09 ng/ml



#19 Endosulfan Sulfate

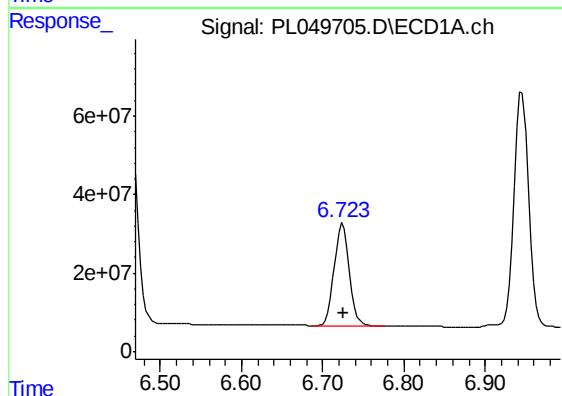
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 673227642
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



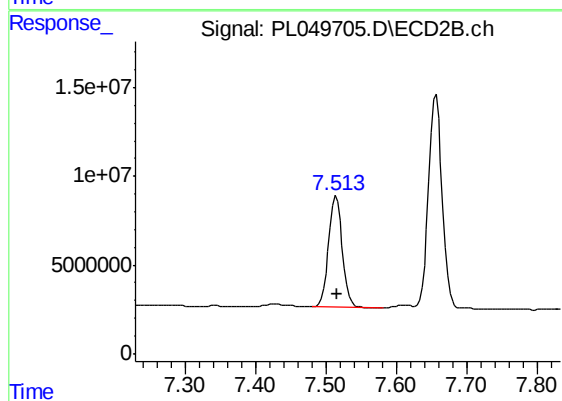
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 155021543
Conc: 51.51 ng/ml



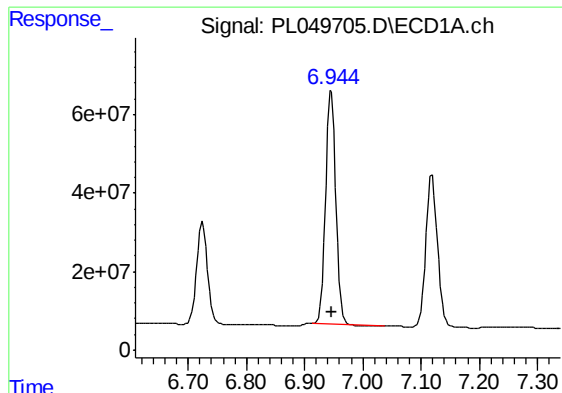
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 338817645
Conc: 51.98 ng/ml



#20 Methoxychlor

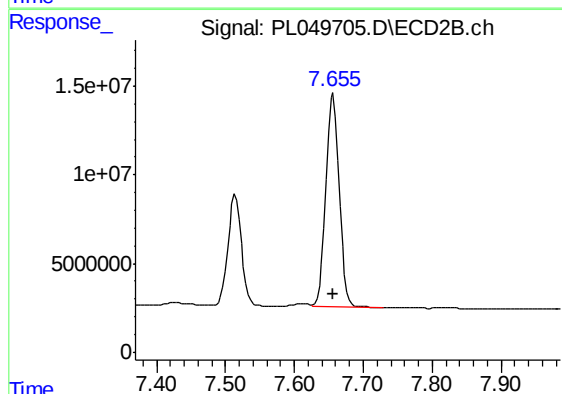
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 85393818
Conc: 51.23 ng/ml



#21 Endrin ketone

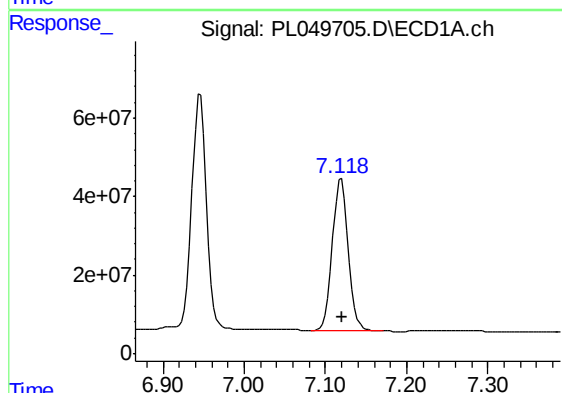
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 732742126
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



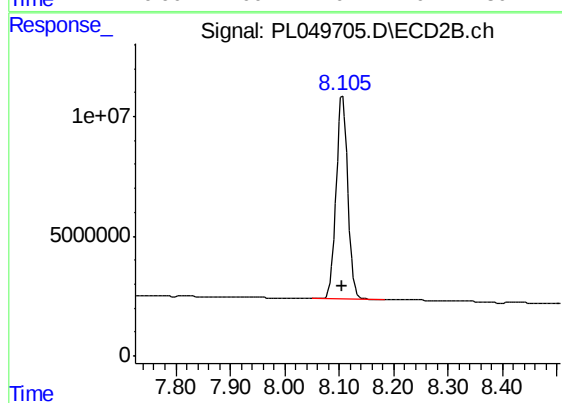
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 162688925
Conc: 52.21 ng/ml



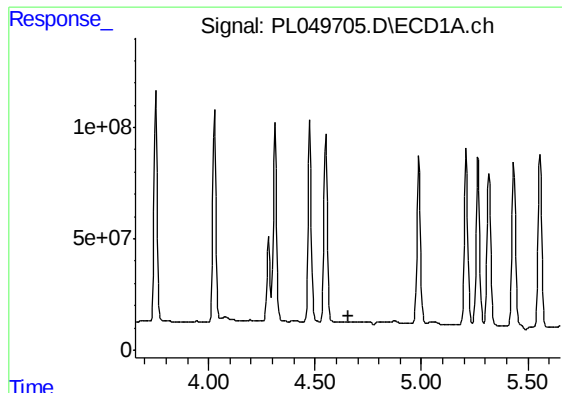
#22 Mirex

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 522386396
Conc: 50.54 ng/ml



#22 Mirex

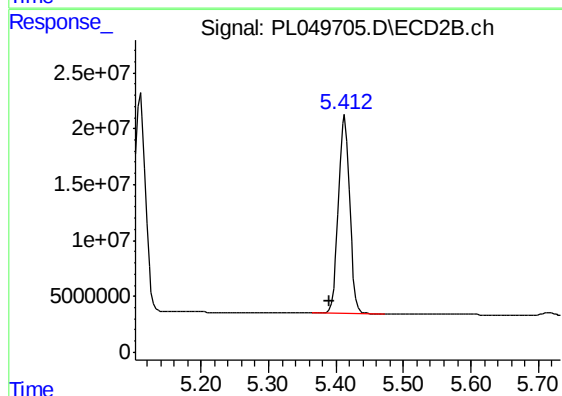
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 126999483
Conc: 50.22 ng/ml



#24 Chlordane-2

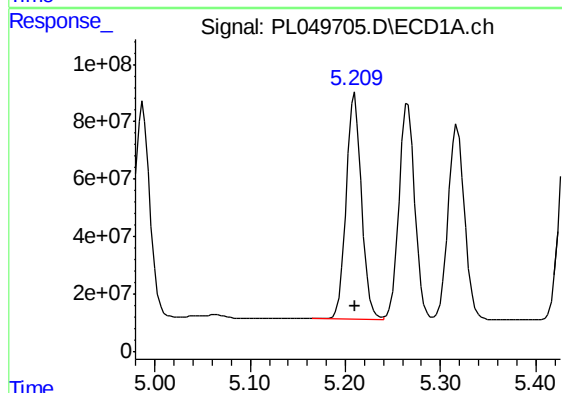
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



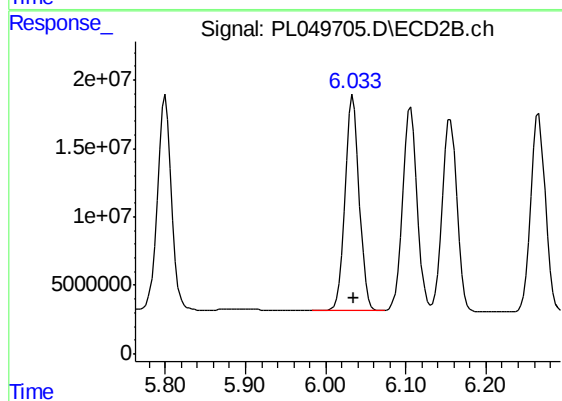
#24 Chlordane-2

R.T.: 5.413 min
Delta R.T.: 0.023 min
Response: 207089702
Conc: 1333.14 ng/ml



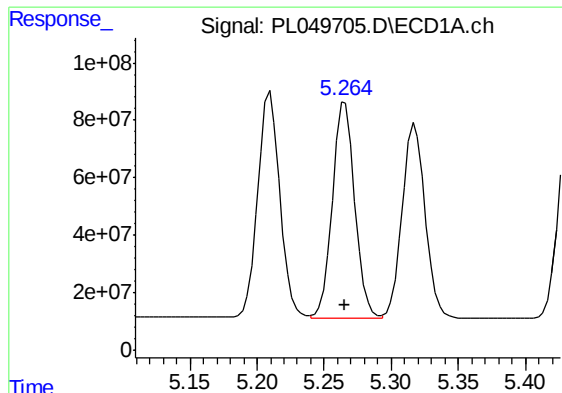
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 894913107
Conc: 476.47 ng/ml



#25 Chlordane-3

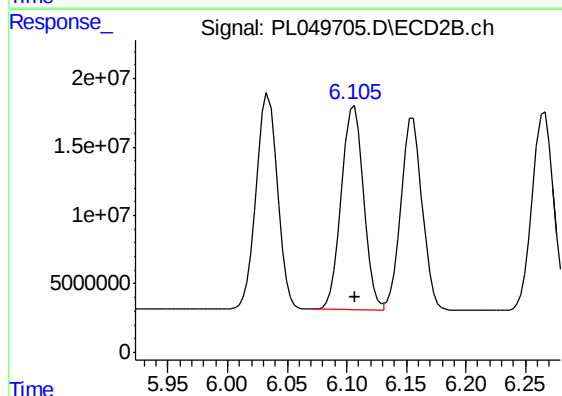
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 194516143
Conc: 390.89 ng/ml



#26 Chlordane-4

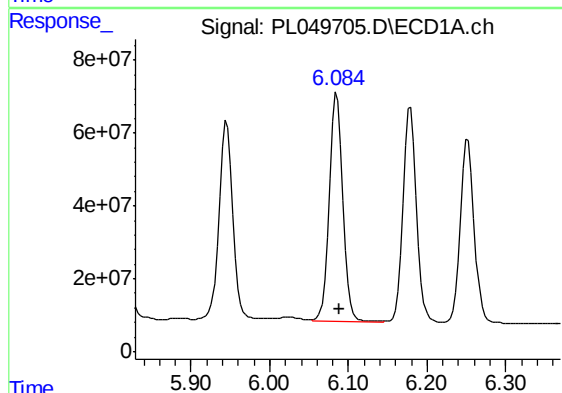
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 866394200
Conc: 496.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



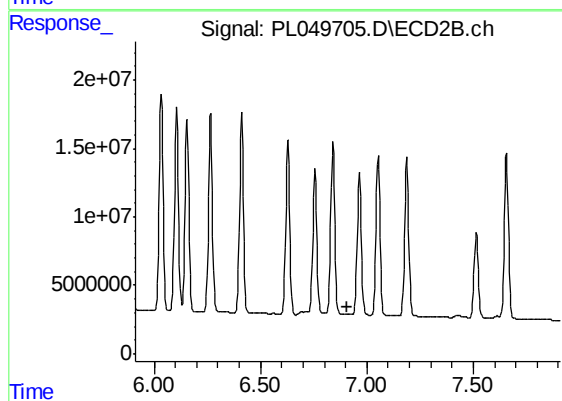
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 191980836
Conc: 323.01 ng/ml



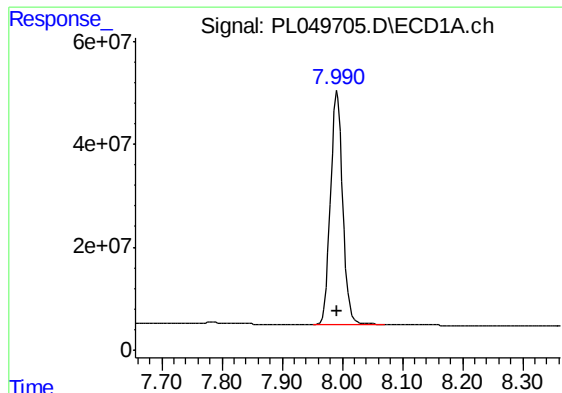
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 763952523
Conc: 1361.27 ng/ml



#27 Chlordane-5

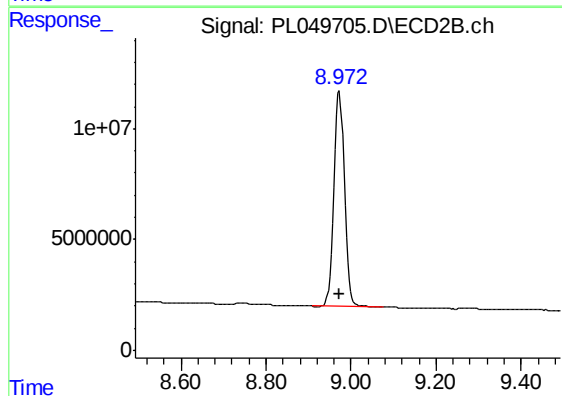
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 644171005
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 170225783
Conc: 50.71 ng/ml