

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 13:08
 Operator : SG\AJ
 Sample : K5832-10MSD.
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 8-(8-10)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:21:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.043	210.2E6	49520315	19.394	19.789
28)	SA Decachlor...	8.322	9.121	177.4E6	48922928	18.082	17.373
Target Compounds							
2)	A alpha-BHC	3.982	4.434	981.9E6	187.7E6	56.312	54.289
3)	MA gamma-BHC...	4.269	4.719	887.2E6	174.9E6	56.970	54.300
4)	MA Heptachlor	4.575	5.229	894.1E6	161.3E6	56.653	50.060
5)	MB Aldrin	4.827	5.535	837.2E6	152.7E6	58.565	51.199
6)	B beta-BHC	4.519	4.890	354.6E6	78582138	53.813	50.875
7)	B delta-BHC	4.728	5.108	784.6E6	136.3E6	51.550	45.136
8)	B Heptachlor...	5.272	5.921	761.9E6	138.5E6	56.439	47.488
9)	A Endosulfan I	5.613	6.278	672.5E6	140.0E6	54.713	51.638
10)	B gamma-Chl...	5.500	6.155	775.3E6	145.9E6	56.825	50.001
11)	B alpha-Chl...	5.559	6.227	797.2E6	147.0E6	59.927	50.364
12)	B 4,4'-DDE	5.722	6.384	704.3E6	141.8E6	59.275	50.336
13)	MA Dieldrin	5.858	6.534	720.6E6	141.6E6	55.292	49.605
14)	MA Endrin	6.116	6.753	628.3E6	118.3E6	54.208	48.755
15)	B Endosulfa...	6.389	6.961	584.2E6	127.3E6	52.251	49.841
16)	A 4,4'-DDD	6.239	6.874	507.3E6	109.1E6	57.000	52.354
17)	MA 4,4'-DDT	6.481	7.172	539.1E6	116.8E6	54.419	50.512
18)	B Endrin al...	6.558	7.086	446.9E6	102.9E6	48.738	46.829
19)	B Endosulfa...	6.772	7.308	497.2E6	113.8E6	48.880	46.387
20)	A Methoxychlor	7.027	7.630	252.1E6	61833404	51.139	47.604
21)	B Endrin ke...	7.266	7.780	559.5E6	128.3E6	51.978	49.766
22)	Mirex	7.458	8.234	477.2E6	108.1E6	55.799	53.437
23)	Chlordane-1	4.440	0.000	4745224	0	13.379	N.D. #
24)	Chlordane-2	0.000	5.535f	0	152.7E6	N.D.	1554.149 #
25)	Chlordane-3	5.500	6.155	775.3E6	145.9E6	672.601	399.457 #
26)	Chlordane-4	5.559	6.227	797.2E6	147.0E6	850.436	327.490 #
27)	Chlordane-5	6.389f	0.000	584.2E6	0	1598.121	N.D. #

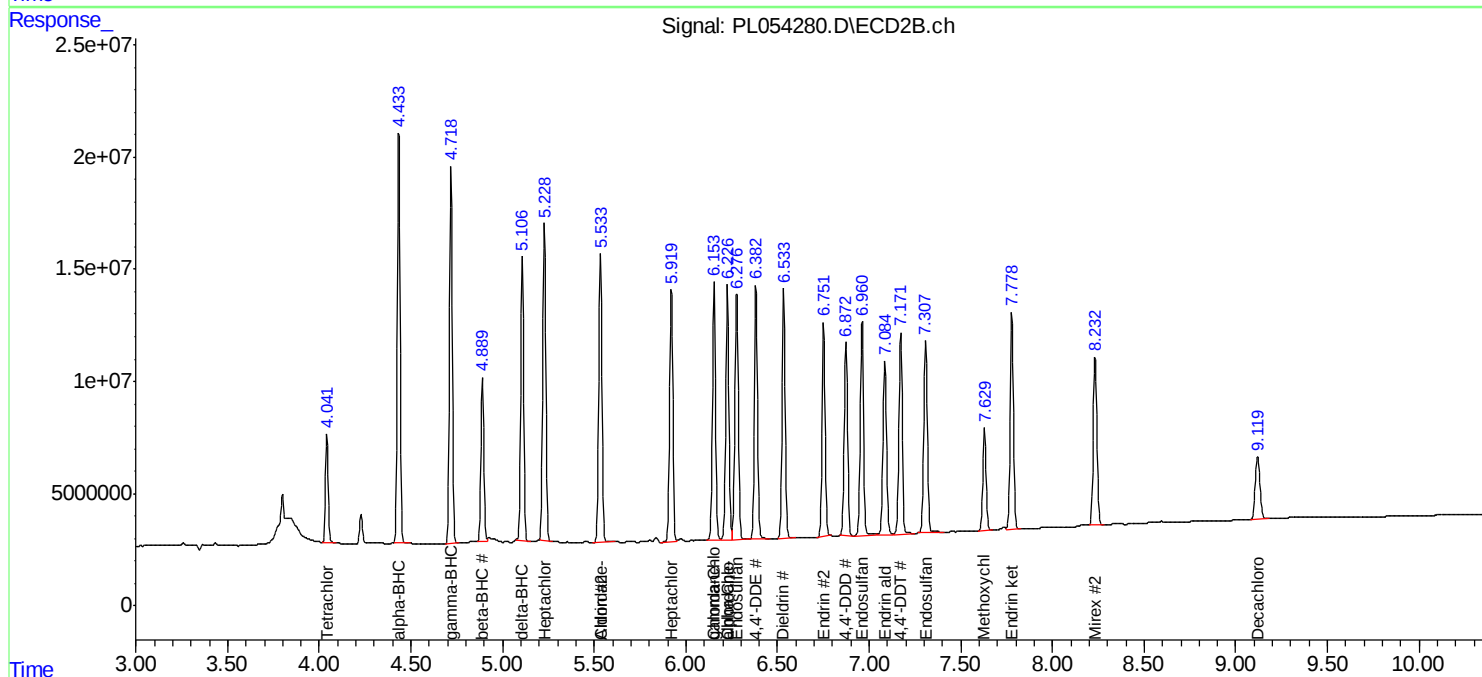
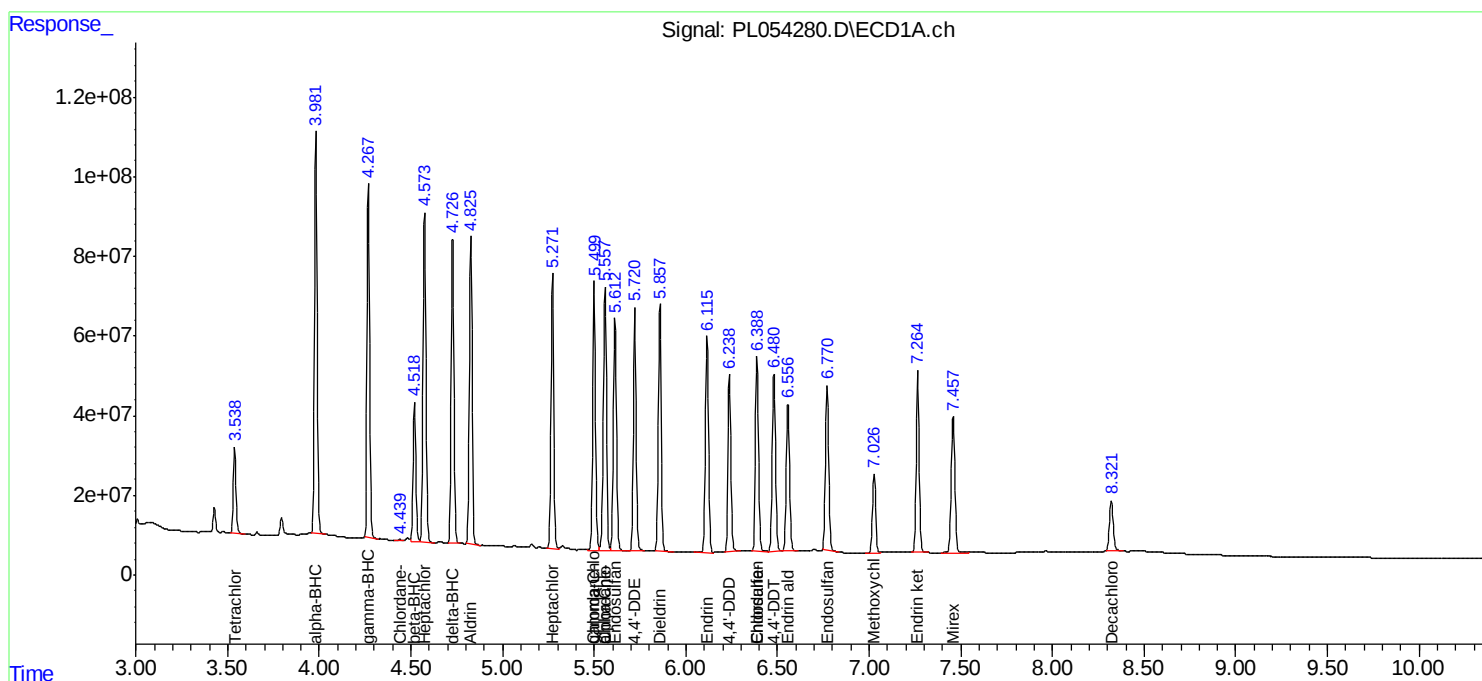
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

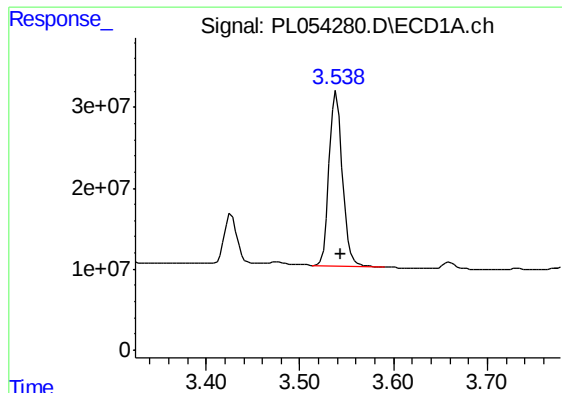
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 13:08
Operator : SG\AJ
Sample : K5832-10MSD.
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
8-(8-10)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:21:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

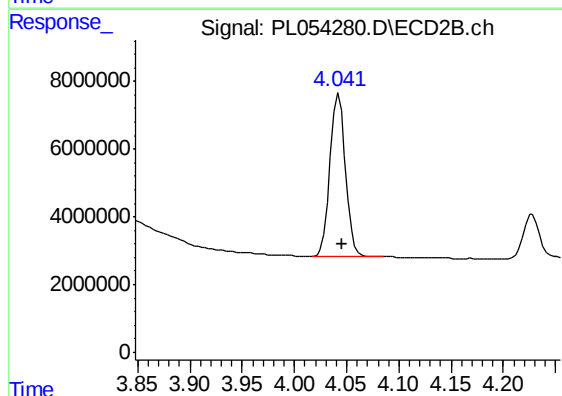




#1 Tetrachloro-m-xylene

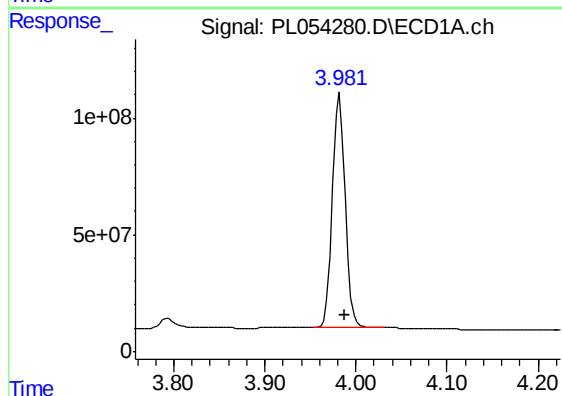
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 210216549
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(8-10)MSD



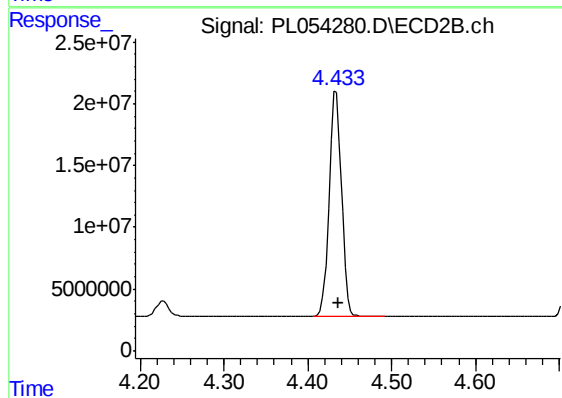
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 49520315
Conc: 19.79 ng/ml



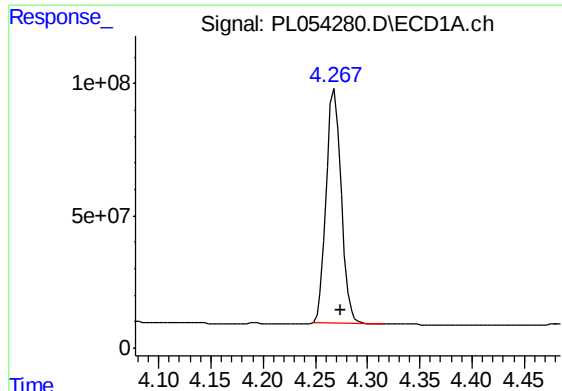
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 981886984
Conc: 56.31 ng/ml



#2 alpha-BHC

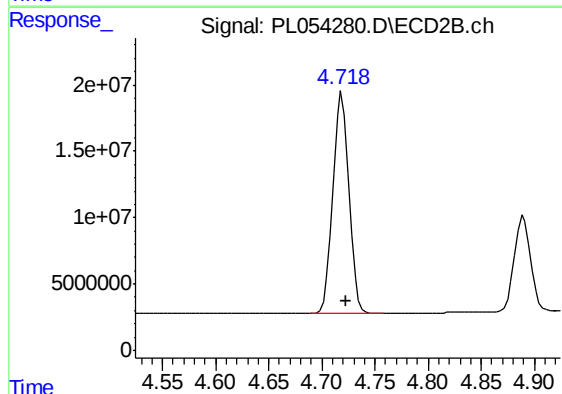
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 187681445
Conc: 54.29 ng/ml



#3 gamma-BHC (Lindane)

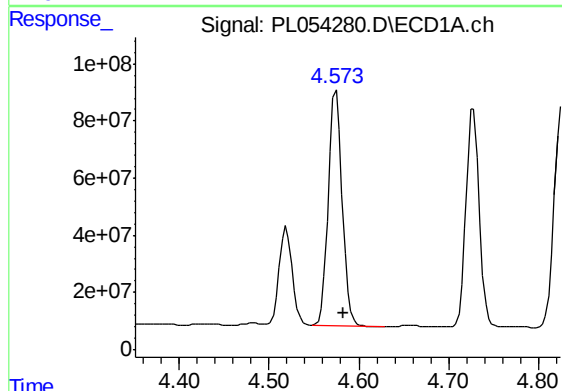
R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 887236616
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(8-10)MSD



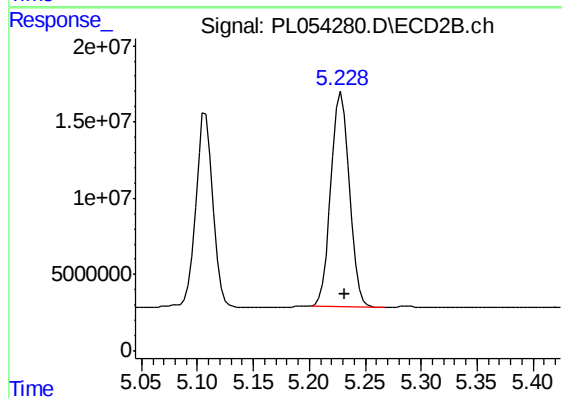
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 174867500
Conc: 54.30 ng/ml



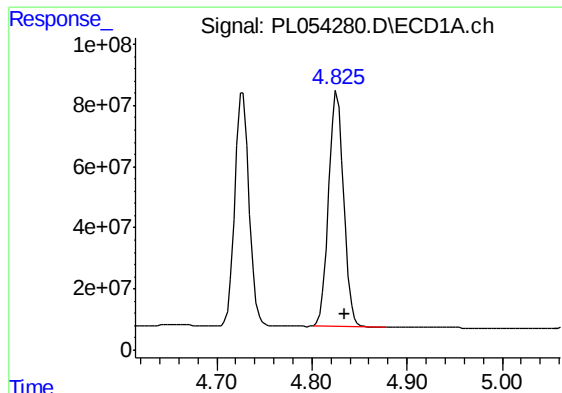
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 894145260
Conc: 56.65 ng/ml



#4 Heptachlor

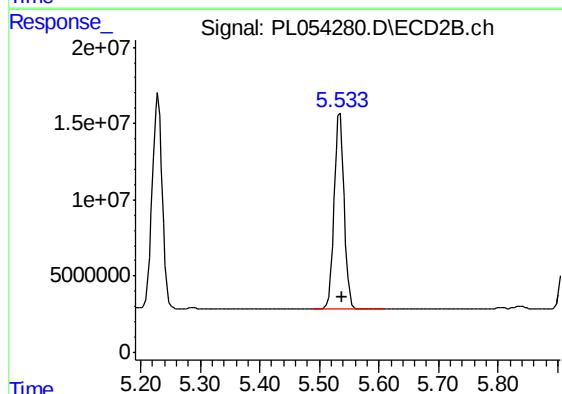
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 161302544
Conc: 50.06 ng/ml



#5 Aldrin

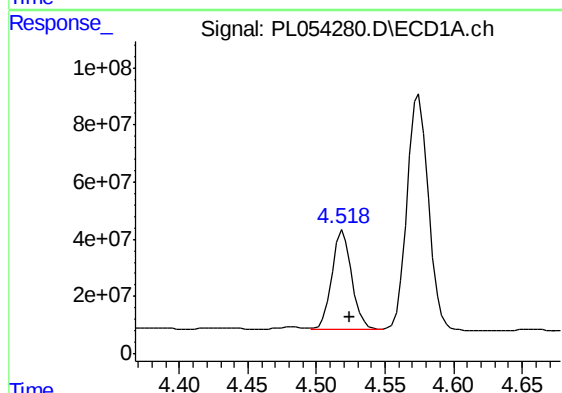
R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 837234659
Conc: 58.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(8-10)MSD



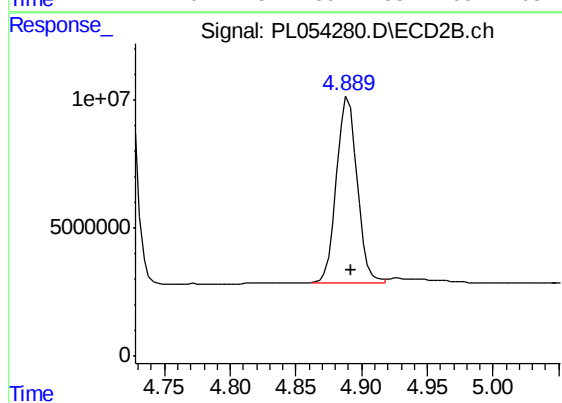
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 152650753
Conc: 51.20 ng/ml



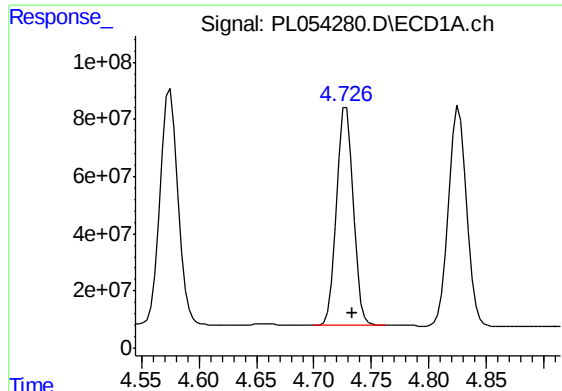
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 354622068
Conc: 53.81 ng/ml



#6 beta-BHC

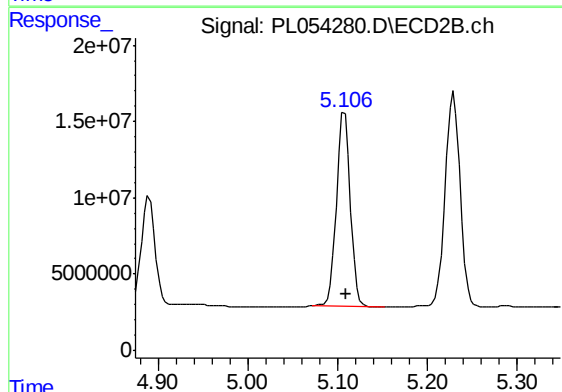
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 78582138
Conc: 50.87 ng/ml



#7 delta-BHC

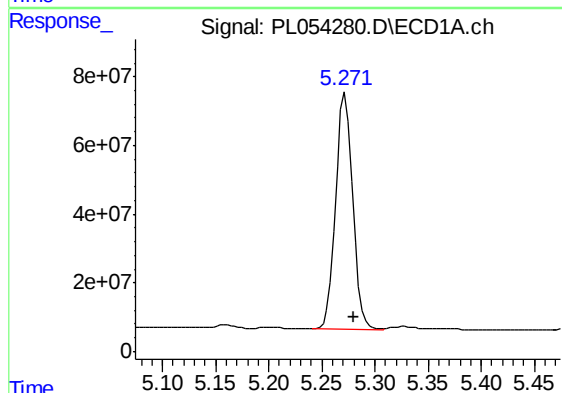
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 784646782
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(8-10)MSD



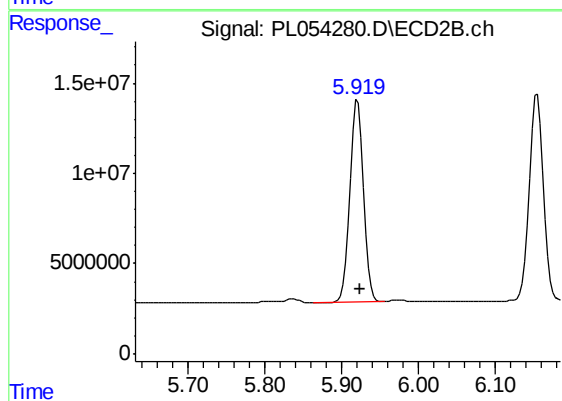
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 136337239
Conc: 45.14 ng/ml



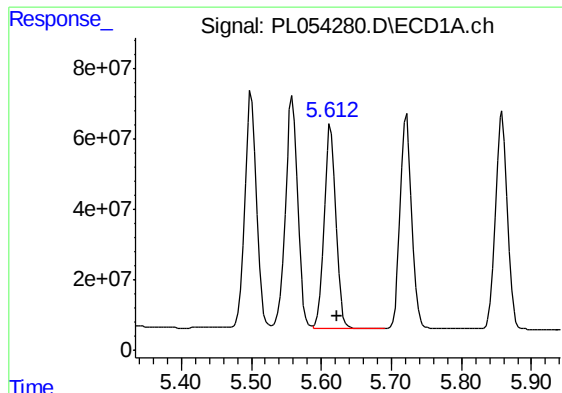
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 761888271
Conc: 56.44 ng/ml



#8 Heptachlor epoxide

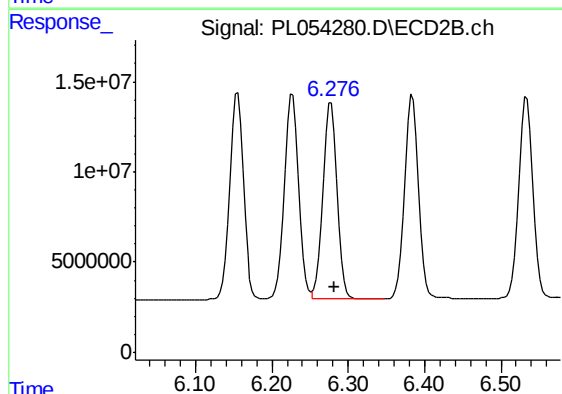
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 138494886
Conc: 47.49 ng/ml



#9 Endosulfan I

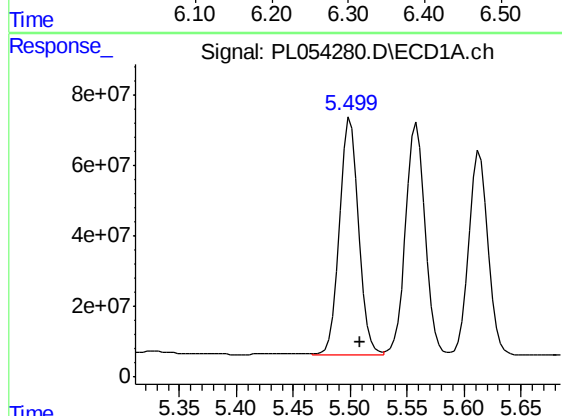
R.T.: 5.613 min
Delta R.T.: -0.009 min
Response: 672533620
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(8-10)MSD



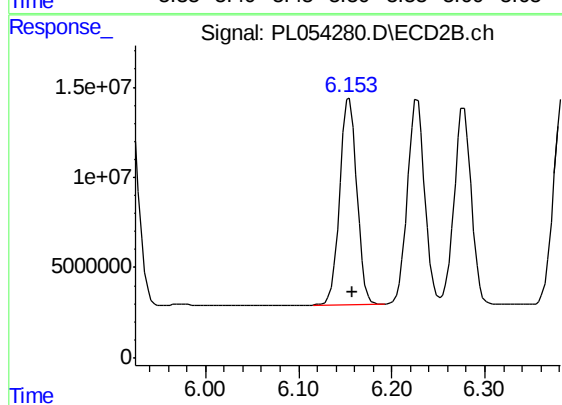
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 140002084
Conc: 51.64 ng/ml



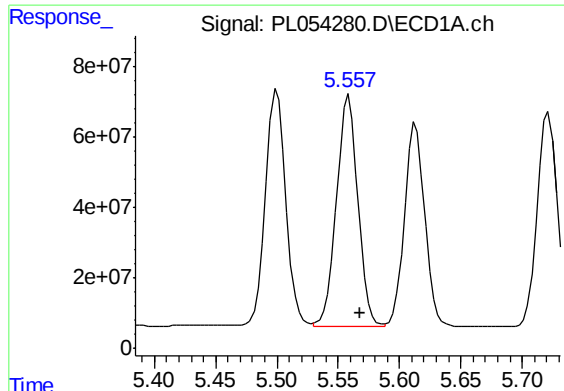
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 775297821
Conc: 56.82 ng/ml



#10 gamma-Chlordane

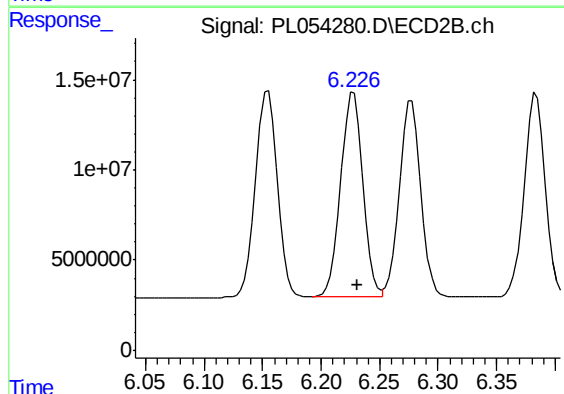
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 145893677
Conc: 50.00 ng/ml



#11 alpha-Chlordane

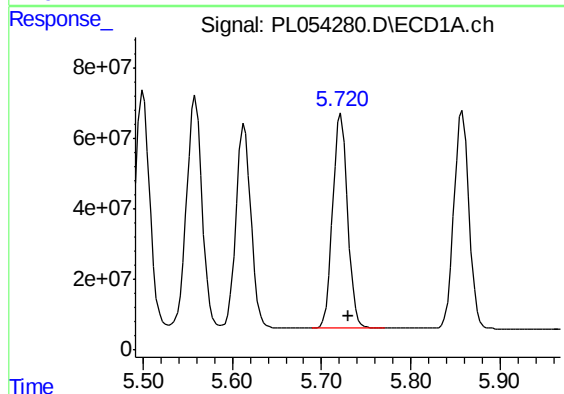
R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 797243336
Conc: 59.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(8-10)MSD



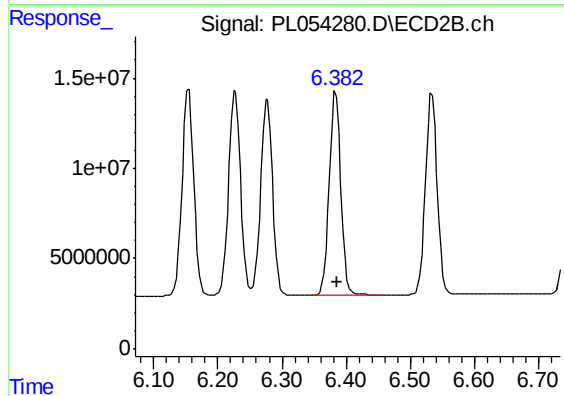
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 147022543
Conc: 50.36 ng/ml



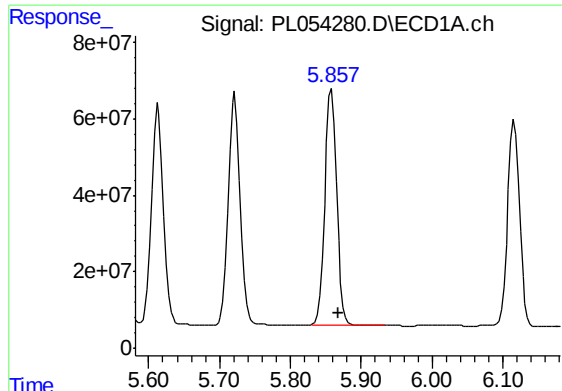
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 704320091
Conc: 59.28 ng/ml



#12 4,4'-DDE

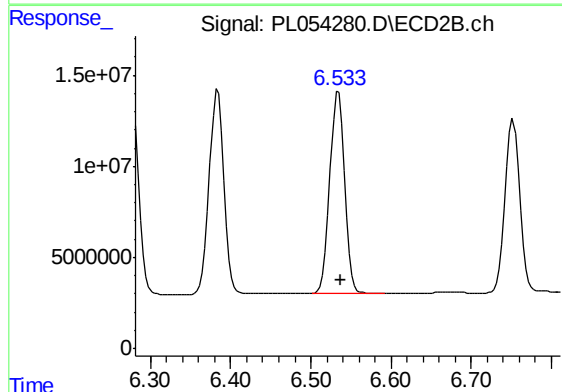
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 141762922
Conc: 50.34 ng/ml



#13 Dielddrin

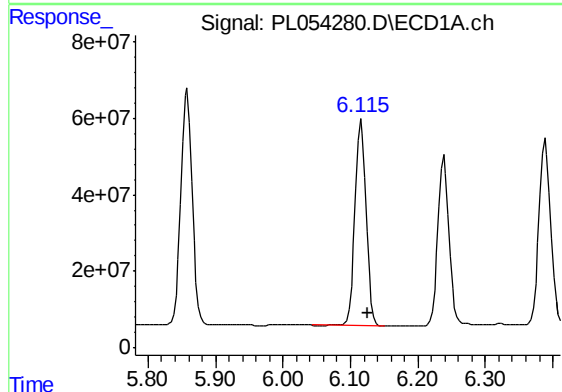
R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 720648770
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(8-10)MSD



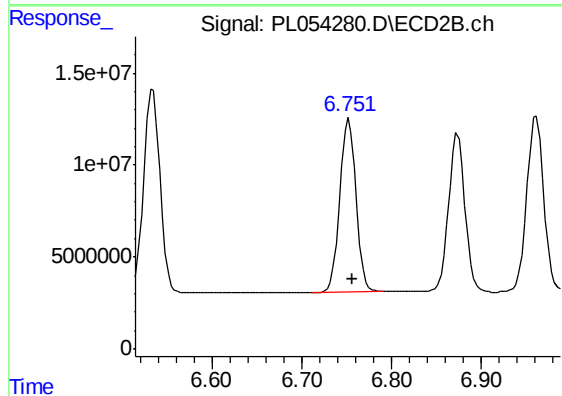
#13 Dielddrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 141555575
Conc: 49.61 ng/ml



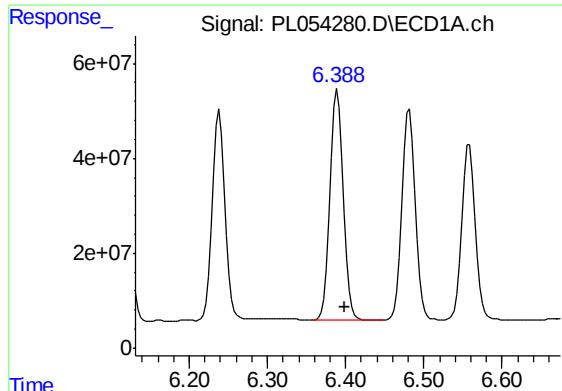
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 628341359
Conc: 54.21 ng/ml



#14 Endrin

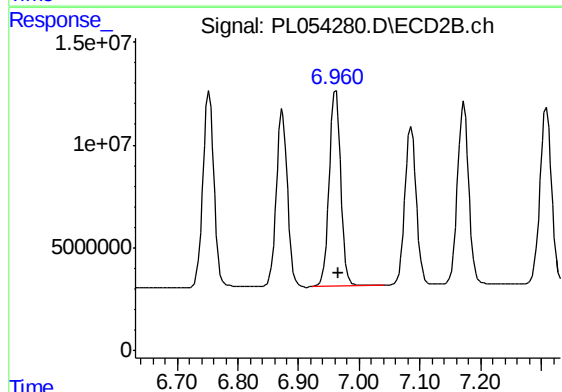
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 118338866
Conc: 48.76 ng/ml



#15 Endosulfan II

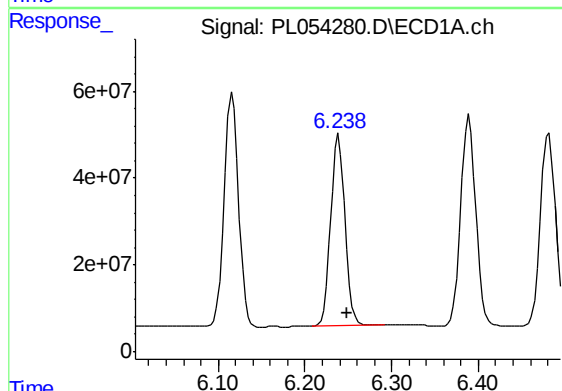
R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 584183982
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(8-10)MSD



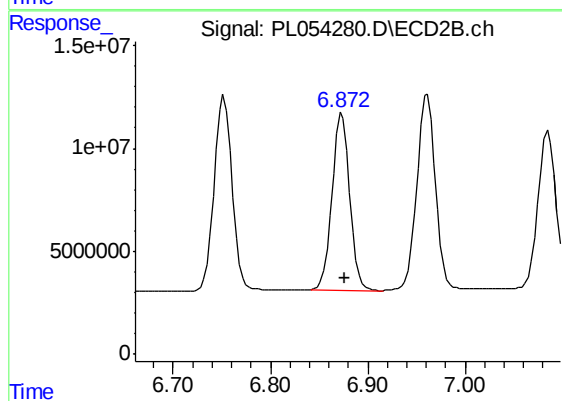
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 127319183
Conc: 49.84 ng/ml



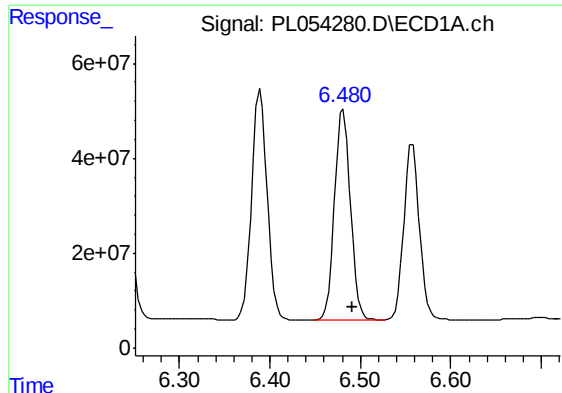
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 507290692
Conc: 57.00 ng/ml



#16 4,4'-DDD

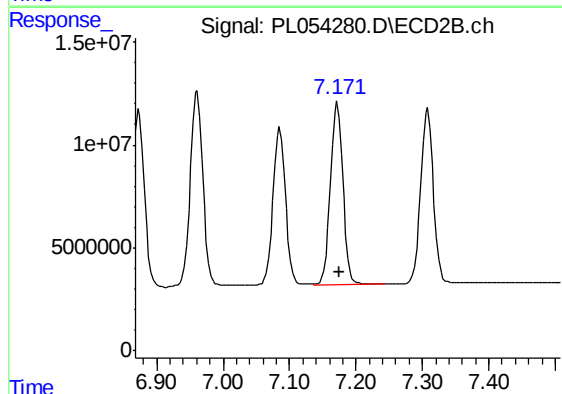
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 109103669
Conc: 52.35 ng/ml



#17 4,4'-DDT

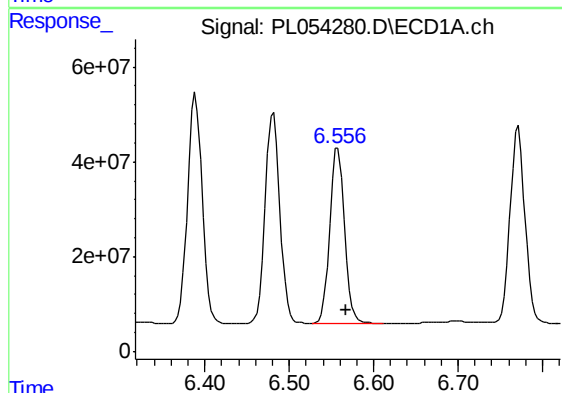
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 539089831
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(8-10)MSD



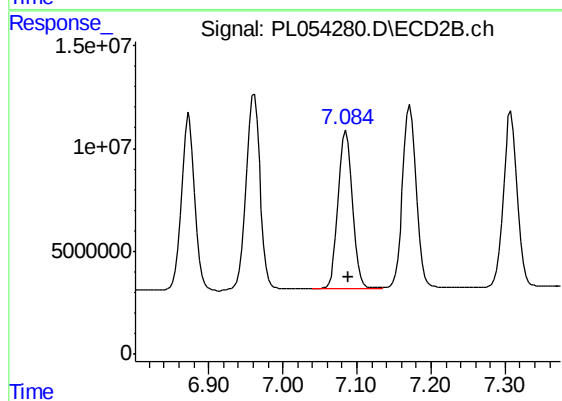
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 116810506
Conc: 50.51 ng/ml



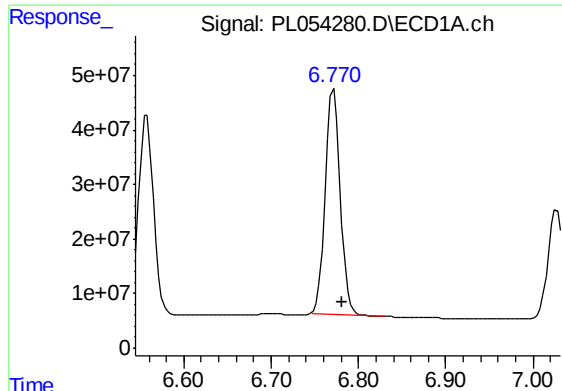
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 446888331
Conc: 48.74 ng/ml



#18 Endrin aldehyde

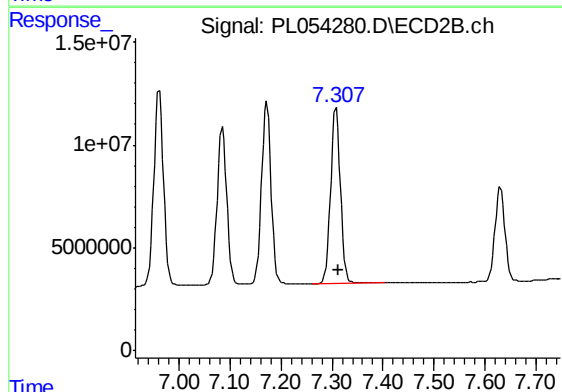
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 102872970
Conc: 46.83 ng/ml



#19 Endosulfan Sulfate

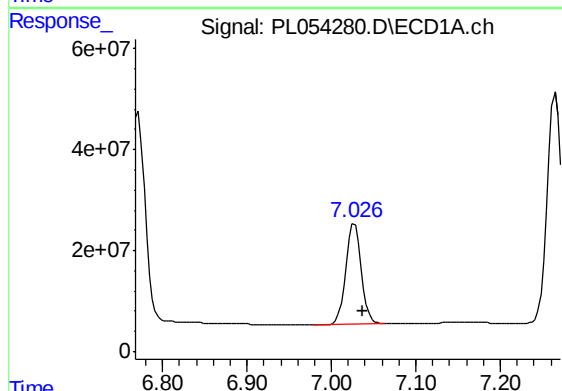
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 497189345
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(8-10)MSD



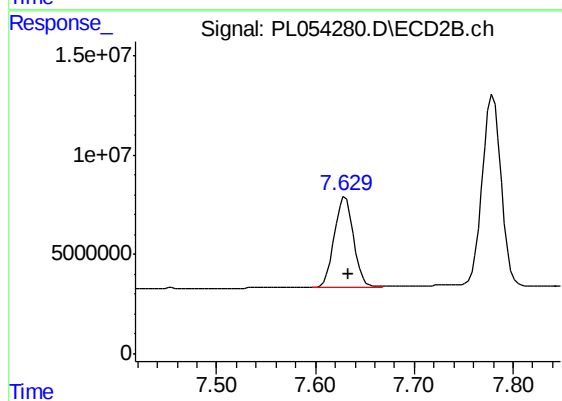
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 113814818
Conc: 46.39 ng/ml



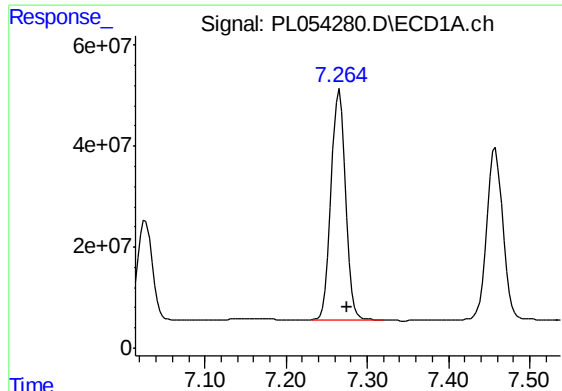
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 252130969
Conc: 51.14 ng/ml



#20 Methoxychlor

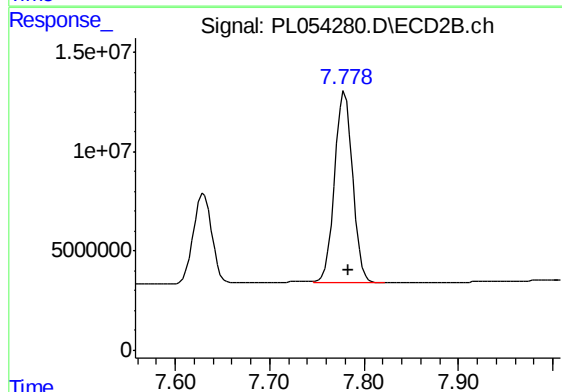
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 61833404
Conc: 47.60 ng/ml



#21 Endrin ketone

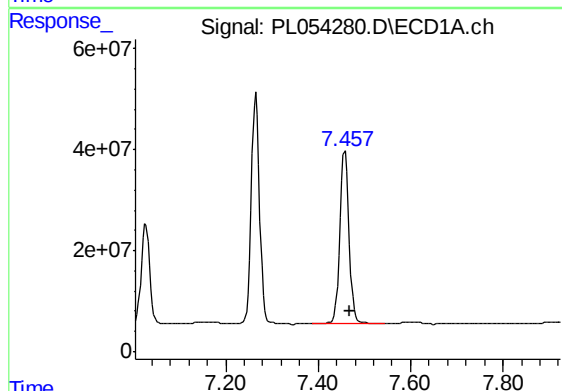
R.T.: 7.266 min
Delta R.T.: -0.010 min
Response: 559545259
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(8-10)MSD



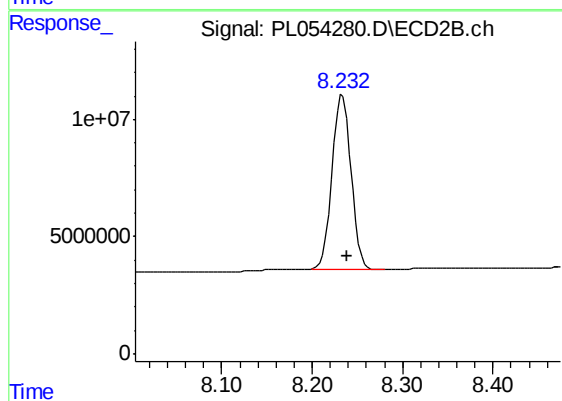
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 128319271
Conc: 49.77 ng/ml



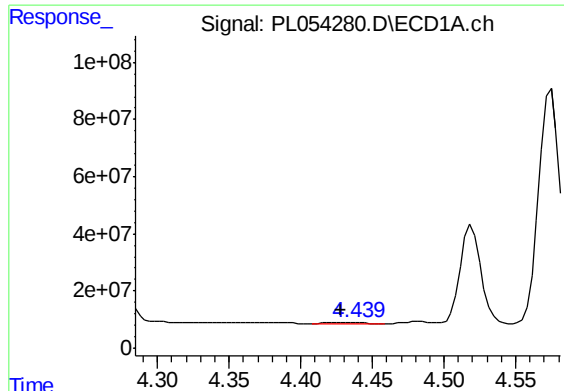
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.011 min
Response: 477247325
Conc: 55.80 ng/ml



#22 Mirex

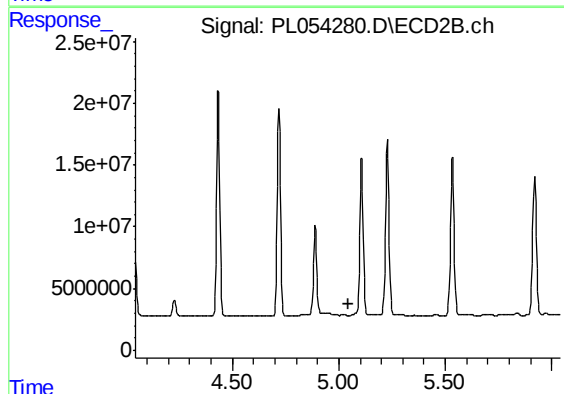
R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 108105716
Conc: 53.44 ng/ml



#23 Chlordane-1

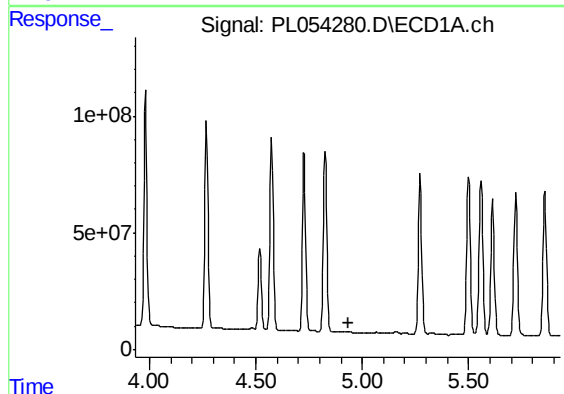
R.T.: 4.440 min
Delta R.T.: 0.012 min
Response: 4745224
Conc: 13.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(8-10)MSD



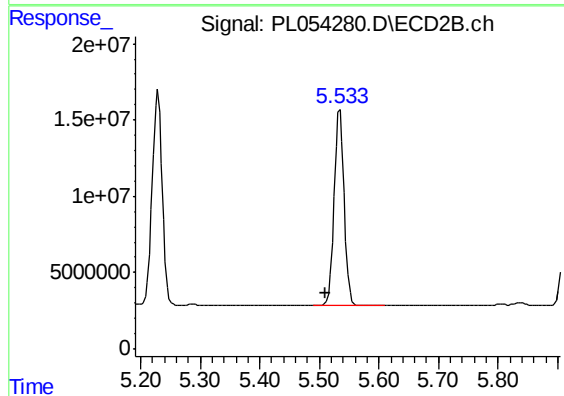
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



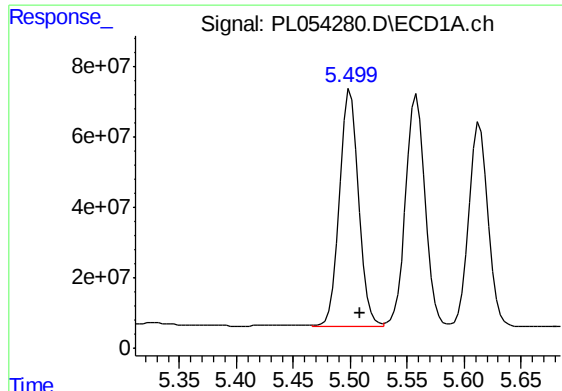
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

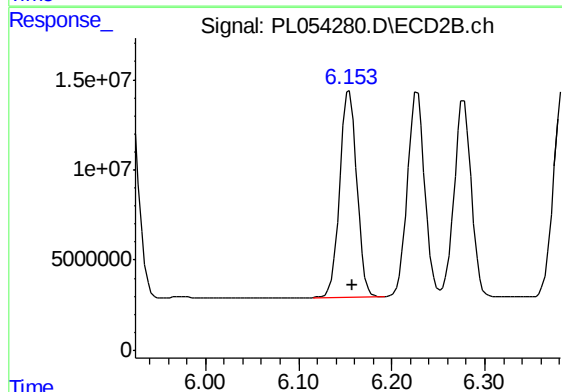
R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 152650753
Conc: 1554.15 ng/ml



#25 Chlordane-3

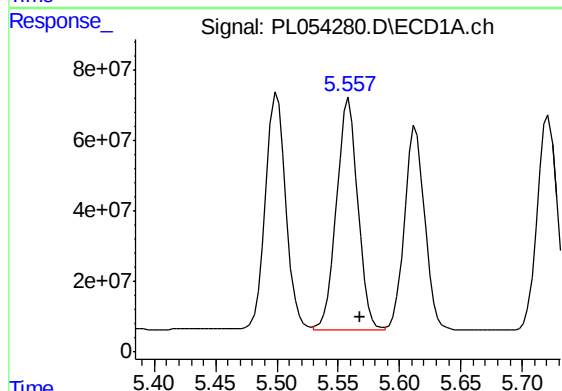
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 775297821
Conc: 672.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(8-10)MSD



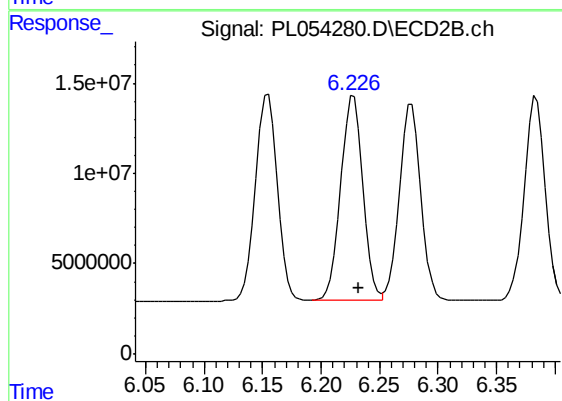
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 145893677
Conc: 399.46 ng/ml



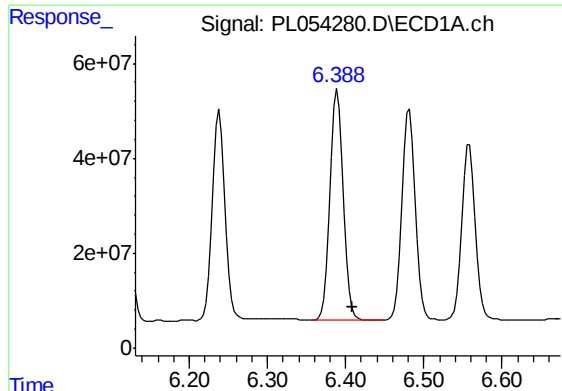
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 797243336
Conc: 850.44 ng/ml



#26 Chlordane-4

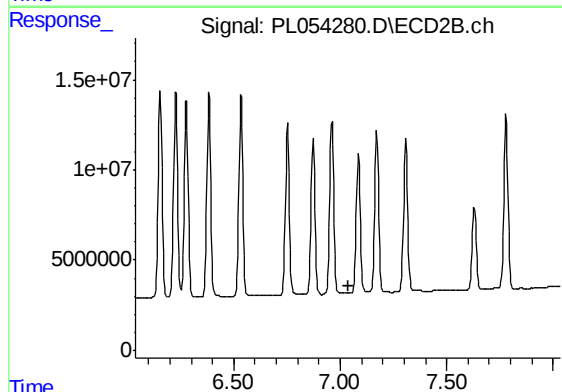
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 147022543
Conc: 327.49 ng/ml



#27 Chlordane-5

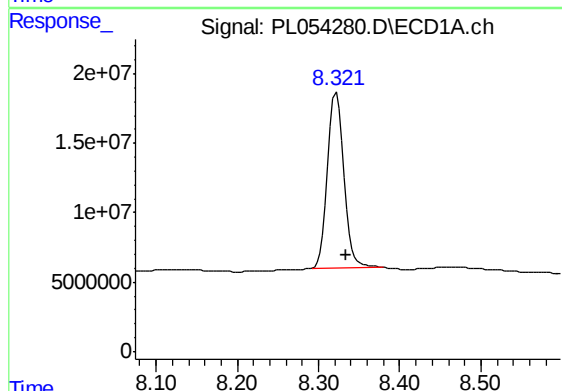
R.T.: 6.389 min
Delta R.T.: -0.020 min
Response: 584183982
Conc: 1598.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(8-10)MSD



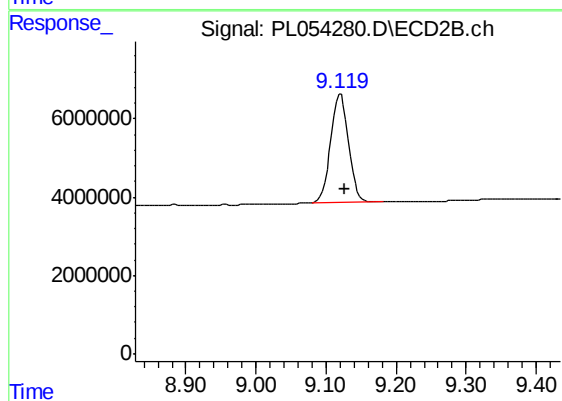
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 177414010
Conc: 18.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.006 min
Response: 48922928
Conc: 17.37 ng/ml