

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 22:31
 Operator : SG\AJ
 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: Nov 16 00:33:20 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	540.7E6	127.4E6	49.883	50.895
28)	SA Decachlor...	8.320	9.120	460.6E6	131.6E6	46.943	46.716
Target Compounds							
2)	A alpha-BHC	3.982	4.434	886.9E6	180.1E6	50.867	52.089
3)	MA gamma-BHC...	4.269	4.719	792.5E6	164.8E6	50.885	51.168
4)	MA Heptachlor	4.575	5.229	785.0E6	149.8E6	49.734	46.491
5)	MB Aldrin	4.827	5.534	730.4E6	140.6E6	51.092	47.170
6)	B beta-BHC	4.519	4.890	327.8E6	74909644	49.747	48.497
7)	B delta-BHC	4.728	5.107	769.1E6	155.1E6	50.531	51.340
8)	B Heptachlor...	5.272	5.920	678.1E6	134.4E6	50.235	46.087
9)	A Endosulfan I	5.614	6.277	608.4E6	124.6E6	49.495	45.943
10)	B gamma-Chl...	5.500	6.154	679.0E6	134.8E6	49.766	46.206
11)	B alpha-Chl...	5.559	6.227	657.6E6	133.7E6	49.427	45.805
12)	B 4,4'-DDE	5.721	6.383	609.1E6	128.8E6	51.261	45.732
13)	MA Dieldrin	5.858	6.534	645.4E6	130.8E6	49.521	45.843
14)	MA Endrin	6.116	6.752	556.4E6	109.0E6	48.005	44.927
15)	B Endosulfa...	6.389	6.961	532.7E6	118.1E6	47.647	46.215
16)	A 4,4'-DDD	6.239	6.873	460.4E6	101.5E6	51.736	48.687
17)	MA 4,4'-DDT	6.481	7.172	449.8E6	99492126	45.402	43.023
18)	B Endrin al...	6.558	7.085	433.9E6	100.1E6	47.320	45.550
19)	B Endosulfa...	6.771	7.308	467.2E6	111.7E6	45.937	45.521
20)	A Methoxychlor	7.026	7.630	221.4E6	55940245	44.903	43.067
21)	B Endrin ke...	7.265	7.779	537.1E6	124.5E6	49.888	48.270
22)	Mirex	7.458	8.234	395.7E6	95623384	46.265	47.267
23)	Chlordane-1	4.447f	0.000	4959767	0	13.984	N.D. #
24)	Chlordane-2	0.000	5.534f	0	140.6E6	N.D.	1431.857 #
25)	Chlordane-3	5.500	6.154	679.0E6	134.8E6	589.049	369.135 #
26)	Chlordane-4	5.559	6.227	657.6E6	133.7E6	701.428	297.851 #
27)	Chlordane-5	6.389f	0.000	532.7E6	0	1457.297	N.D. #

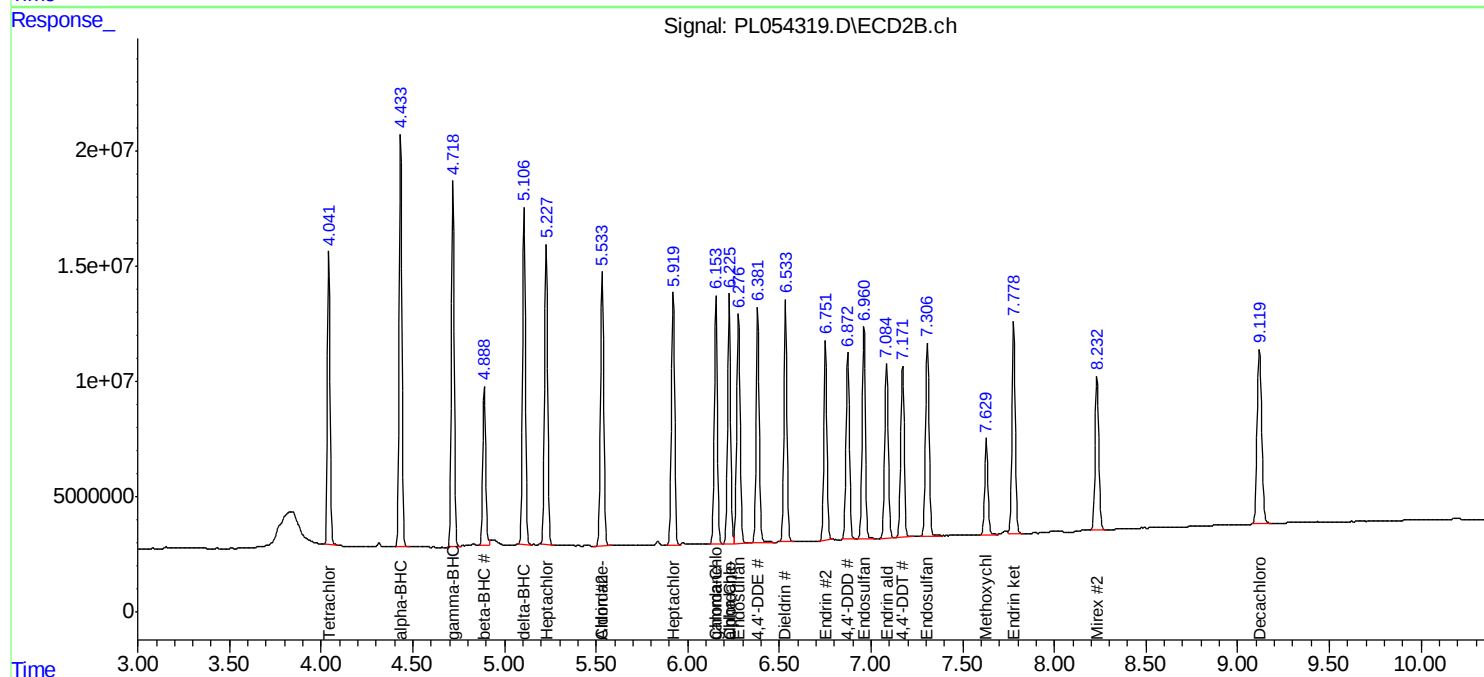
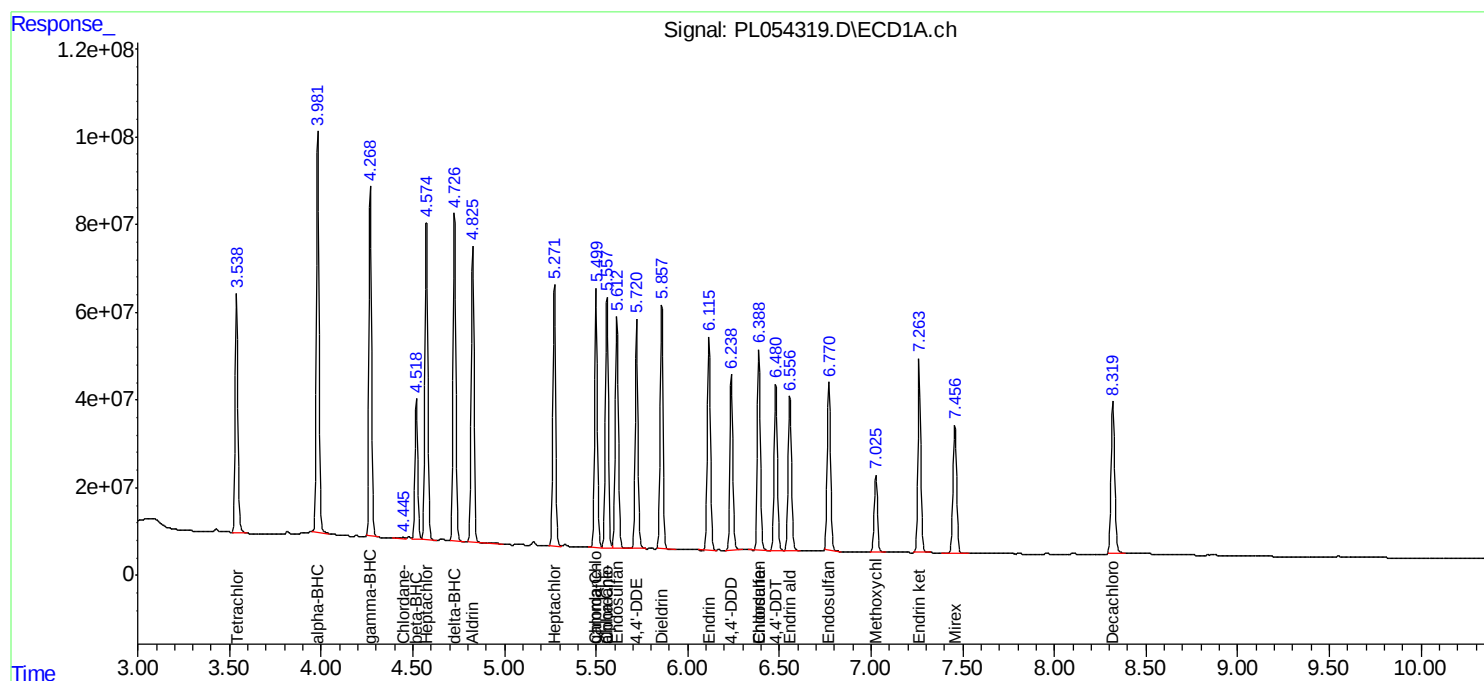
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

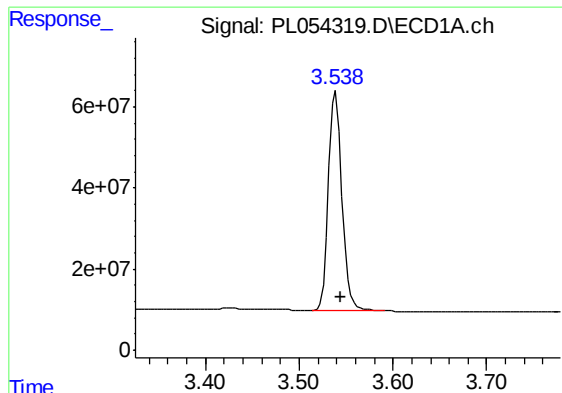
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 22:31
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:33:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

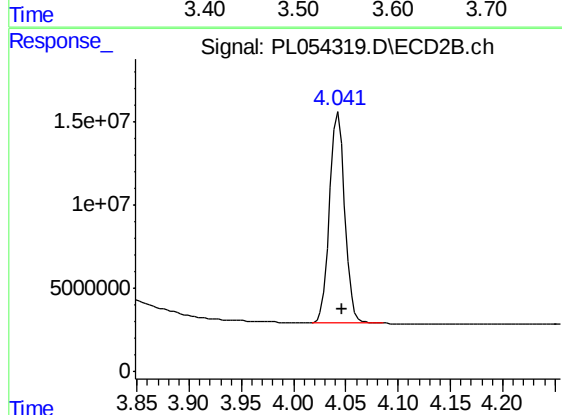




#1 Tetrachloro-m-xylene

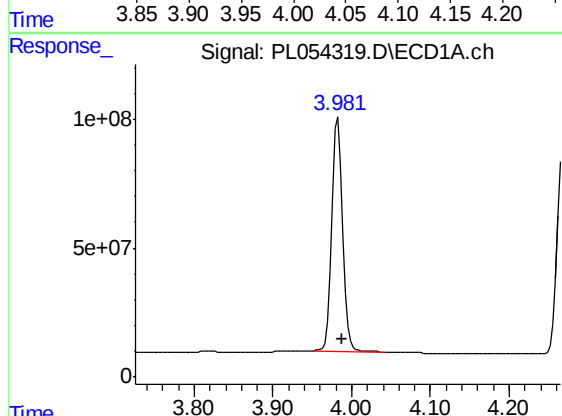
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 540702140
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



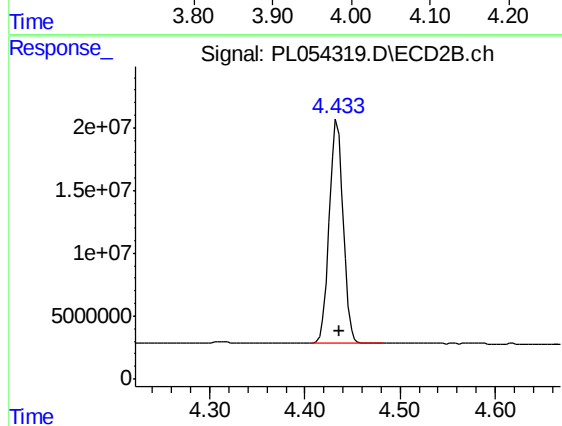
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 127357532
Conc: 50.89 ng/ml



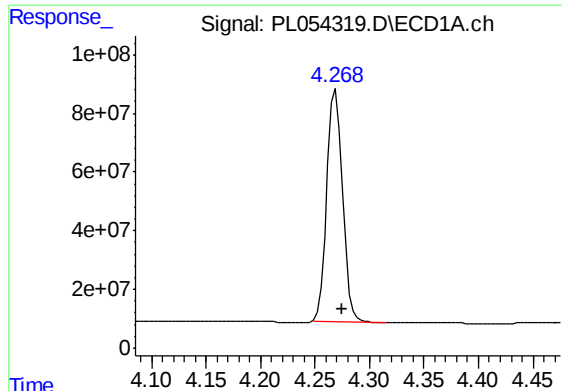
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 886940227
Conc: 50.87 ng/ml



#2 alpha-BHC

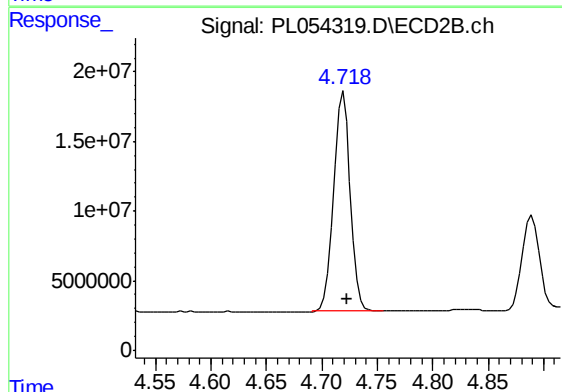
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 180076701
Conc: 52.09 ng/ml



#3 gamma-BHC (Lindane)

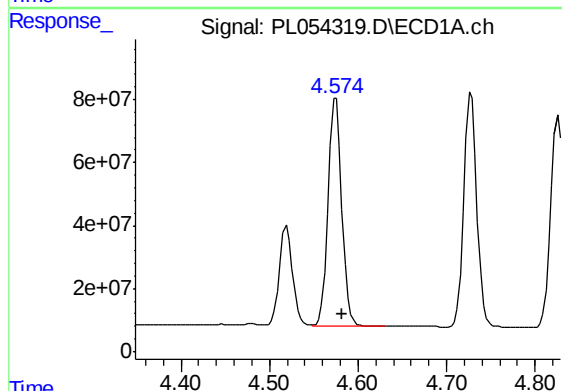
R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 792456075
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



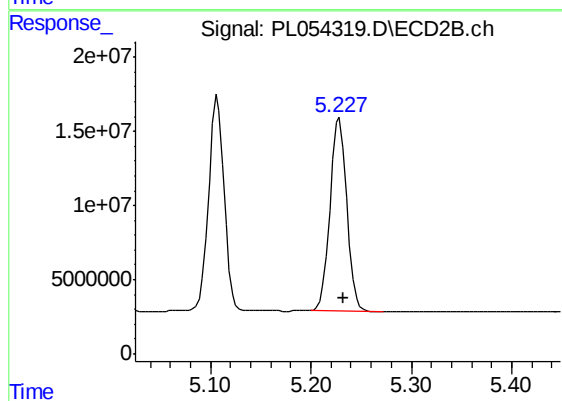
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 164782086
Conc: 51.17 ng/ml



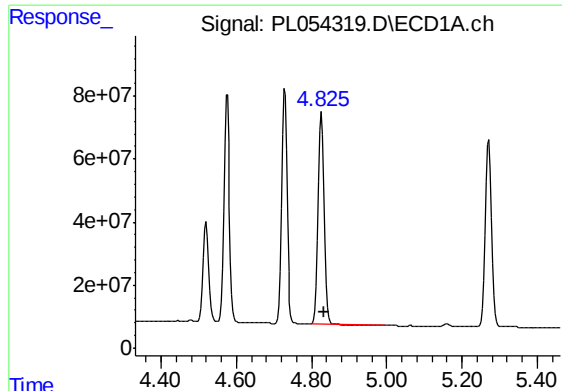
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 784951312
Conc: 49.73 ng/ml



#4 Heptachlor

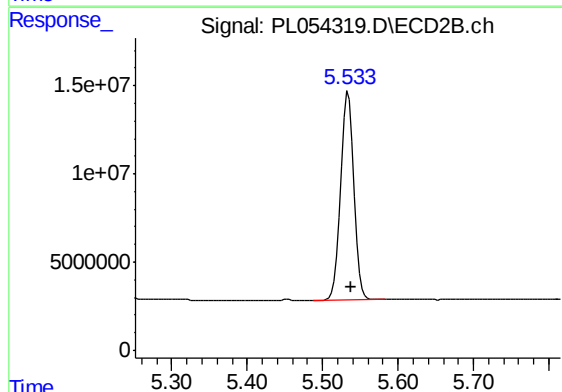
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 149800257
Conc: 46.49 ng/ml



#5 Aldrin

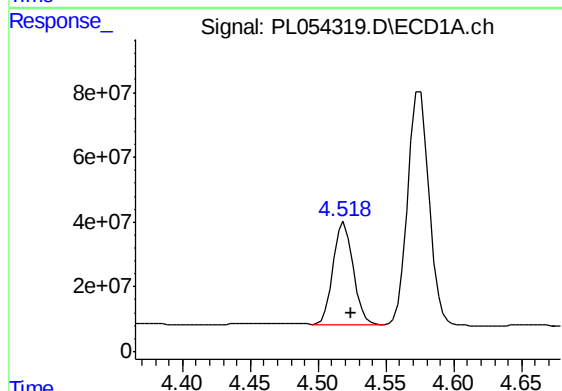
R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 730391462
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



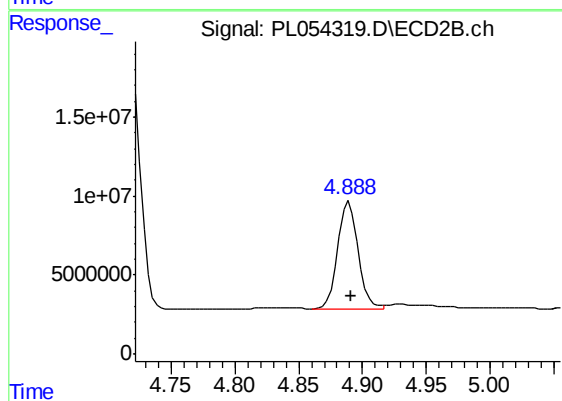
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 140639115
Conc: 47.17 ng/ml



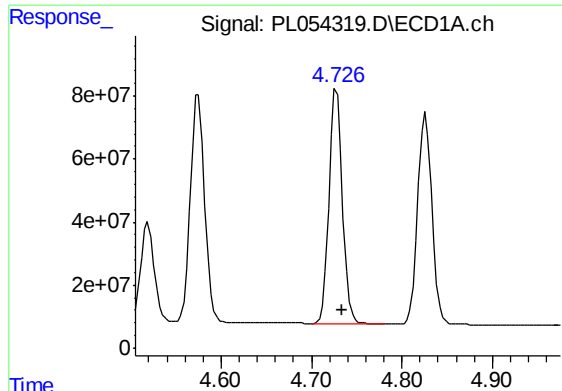
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 327827571
Conc: 49.75 ng/ml



#6 beta-BHC

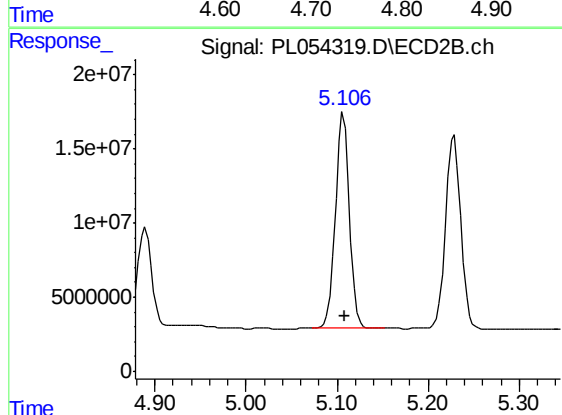
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 74909644
Conc: 48.50 ng/ml



#7 delta-BHC

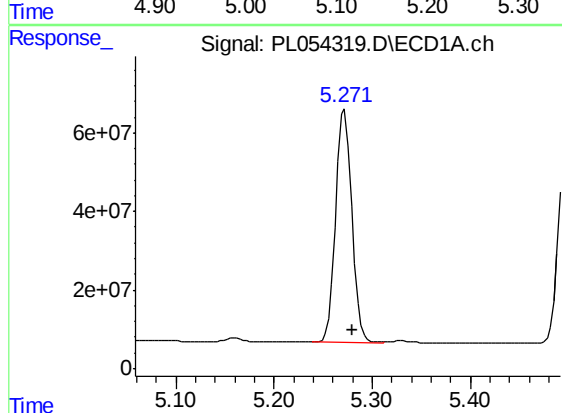
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 769136188
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



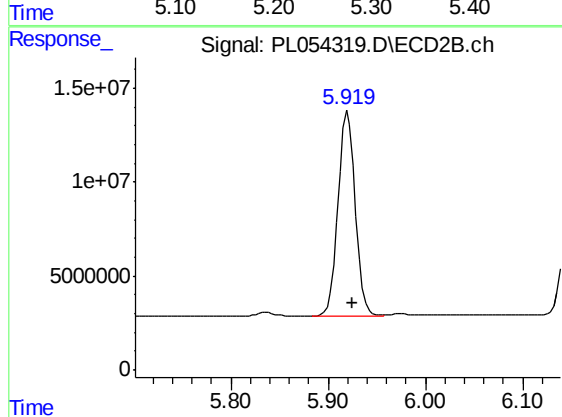
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 155075926
Conc: 51.34 ng/ml



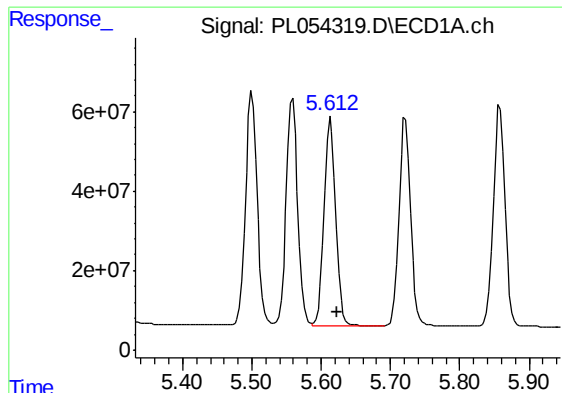
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 678131643
Conc: 50.23 ng/ml



#8 Heptachlor epoxide

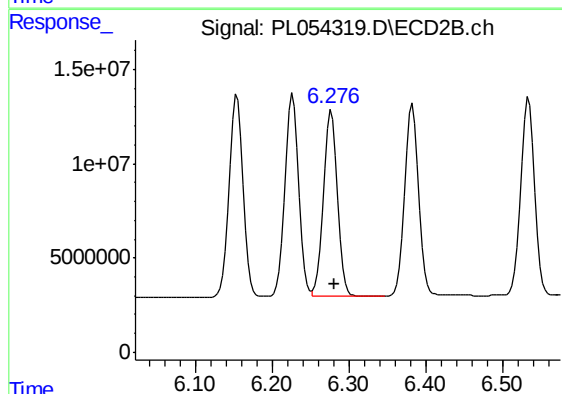
R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 134406358
Conc: 46.09 ng/ml



#9 Endosulfan I

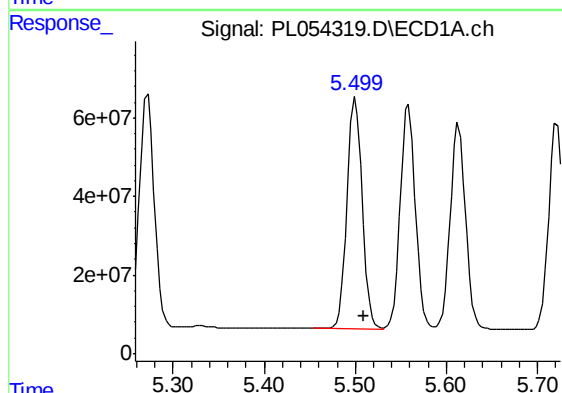
R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 608403018
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



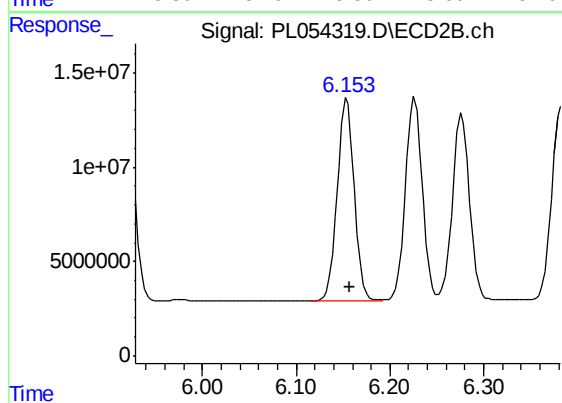
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 124561282
Conc: 45.94 ng/ml



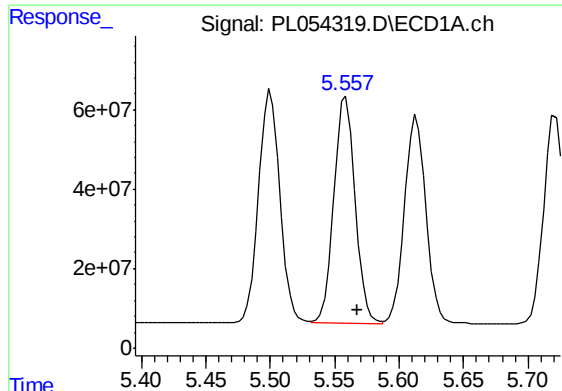
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 678989350
Conc: 49.77 ng/ml



#10 gamma-Chlordane

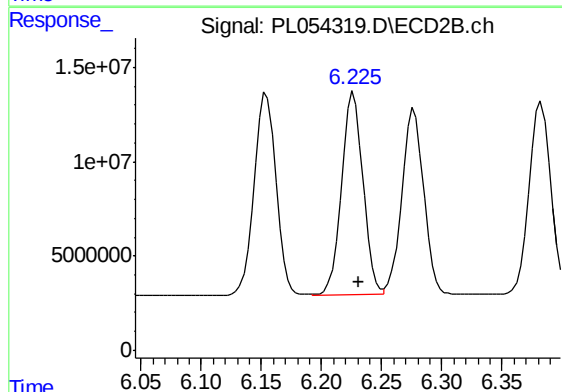
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 134819199
Conc: 46.21 ng/ml



#11 alpha-Chlordane

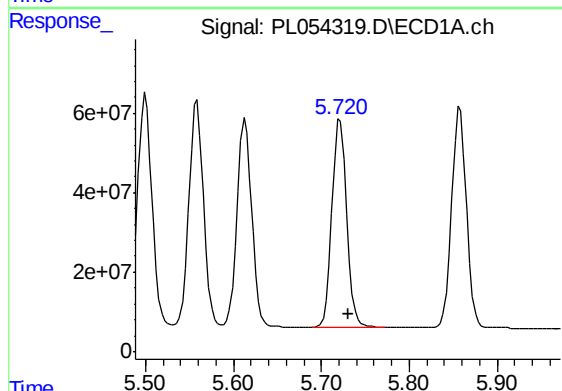
R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 657555392
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



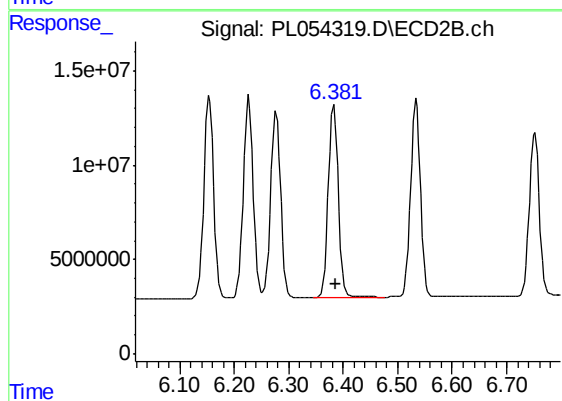
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 133716338
Conc: 45.81 ng/ml



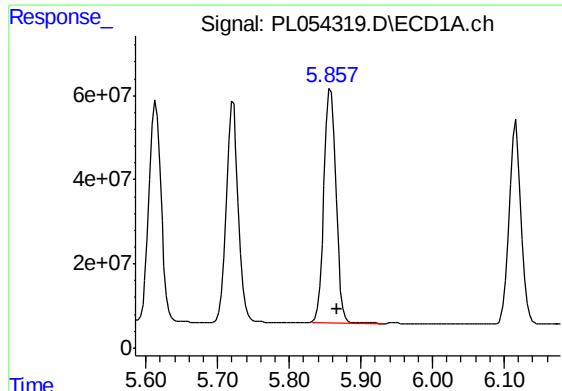
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 609095213
Conc: 51.26 ng/ml



#12 4,4'-DDE

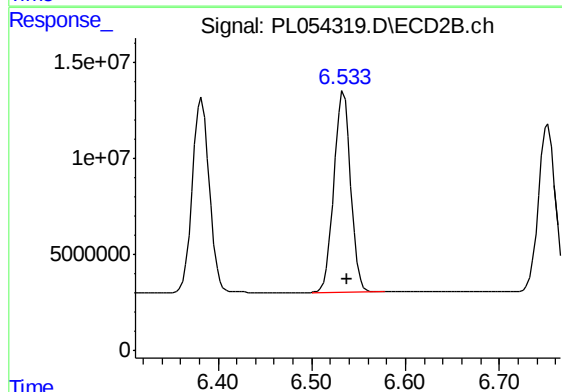
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 128796930
Conc: 45.73 ng/ml



#13 Dieldrin

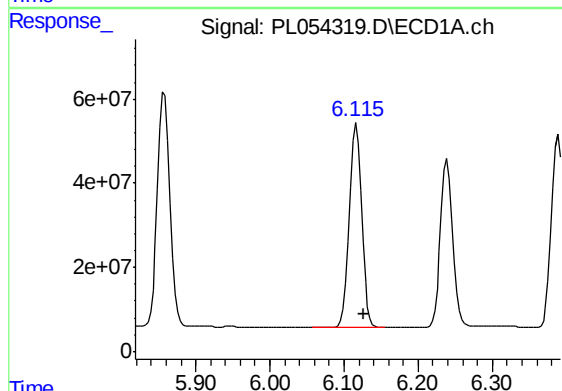
R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 645430130
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



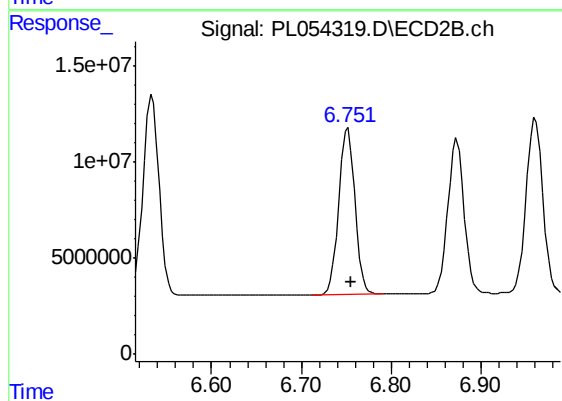
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 130819782
Conc: 45.84 ng/ml



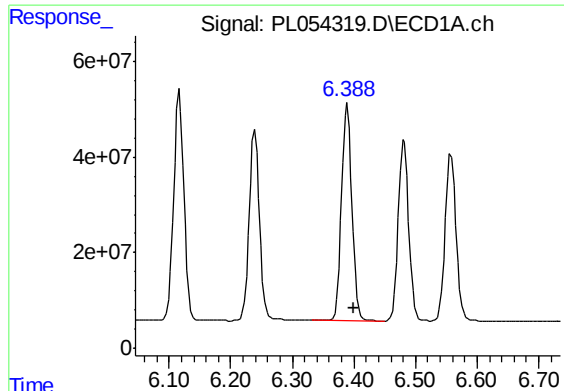
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 556436404
Conc: 48.01 ng/ml



#14 Endrin

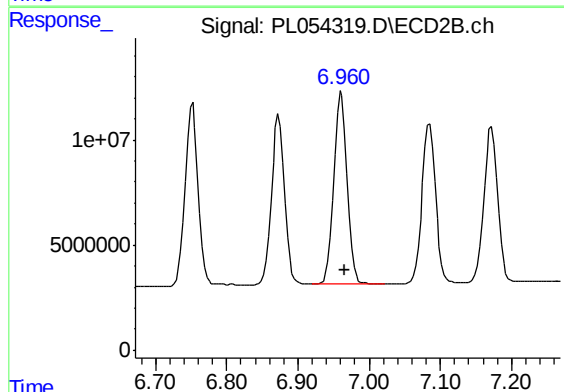
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 109047282
Conc: 44.93 ng/ml



#15 Endosulfan II

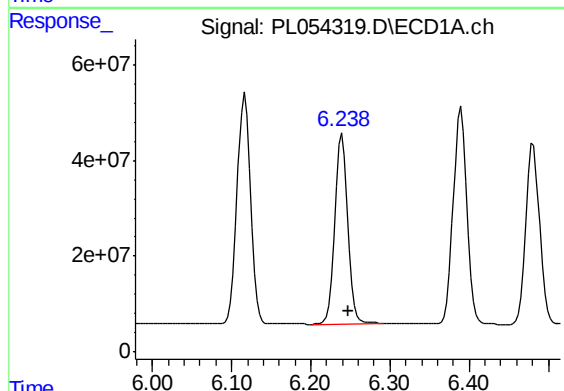
R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 532706488
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



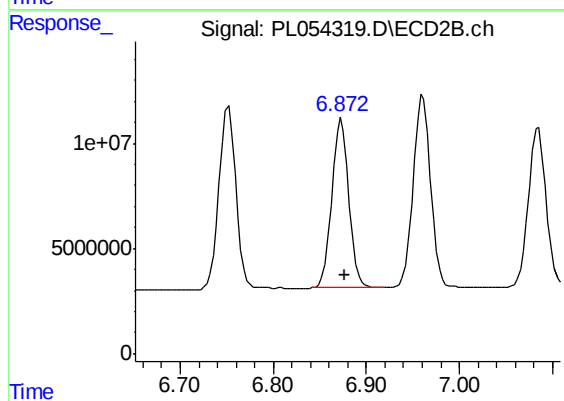
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 118056054
Conc: 46.22 ng/ml



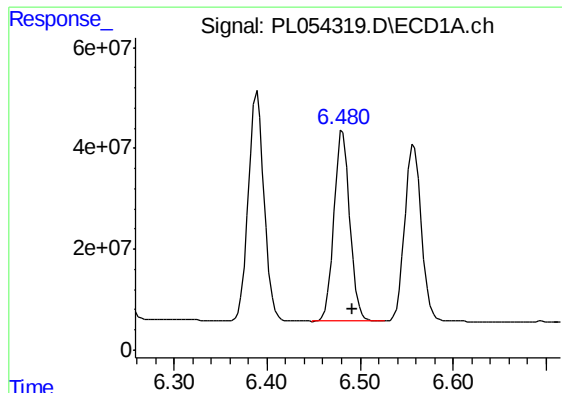
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 460439620
Conc: 51.74 ng/ml



#16 4,4'-DDD

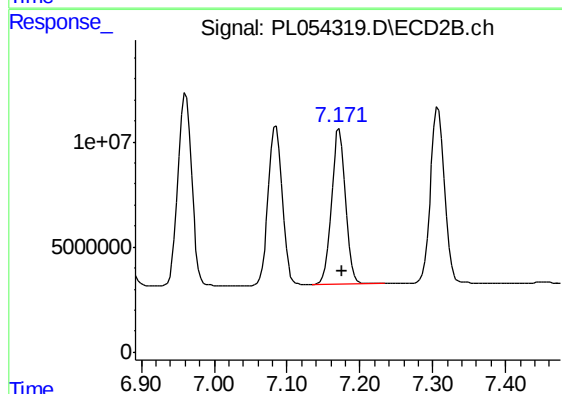
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 101460847
Conc: 48.69 ng/ml



#17 4,4'-DDT

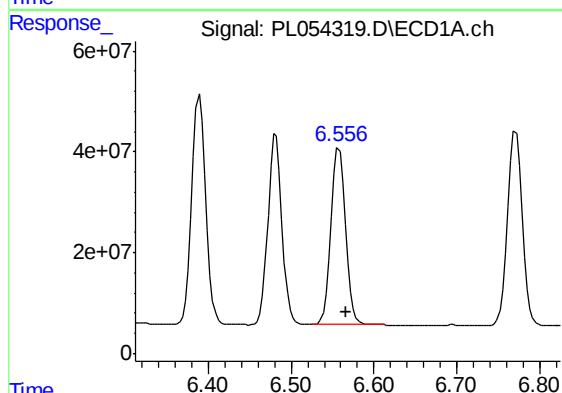
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 449762107
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



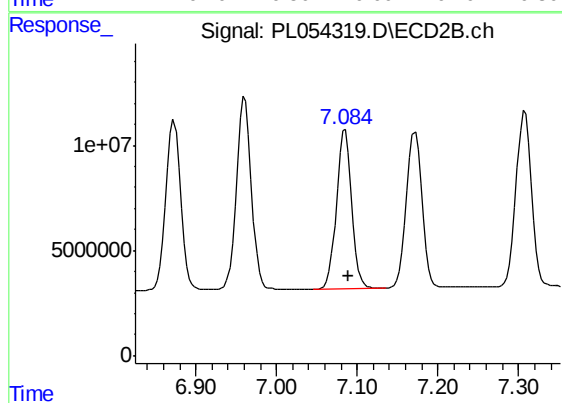
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 99492126
Conc: 43.02 ng/ml



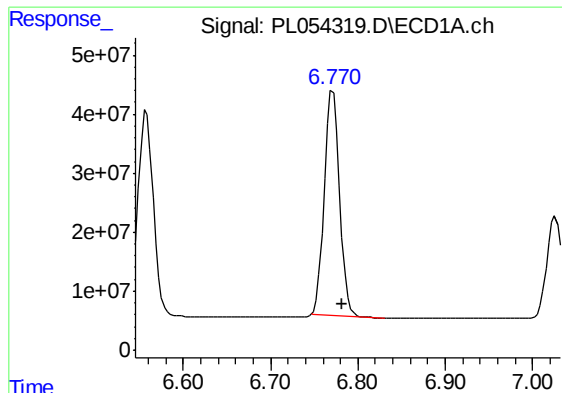
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 433893124
Conc: 47.32 ng/ml



#18 Endrin aldehyde

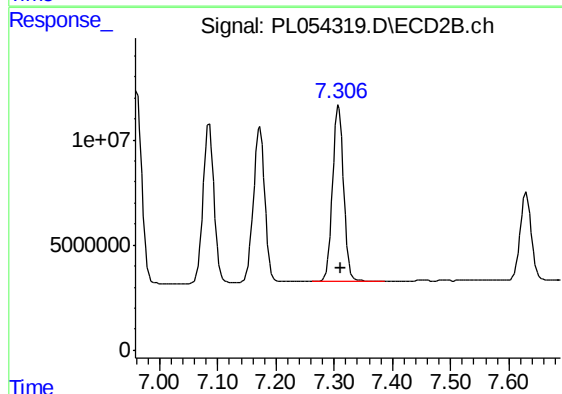
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 100063136
Conc: 45.55 ng/ml



#19 Endosulfan Sulfate

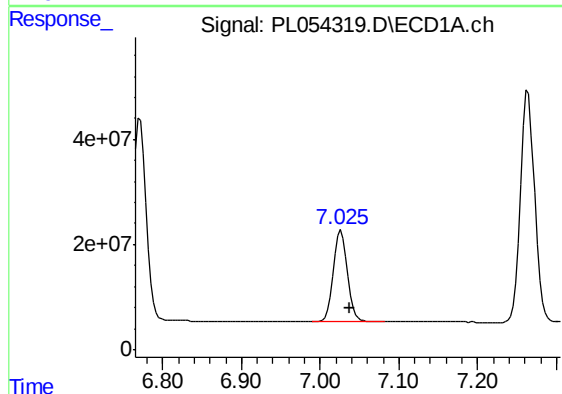
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 467249854
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



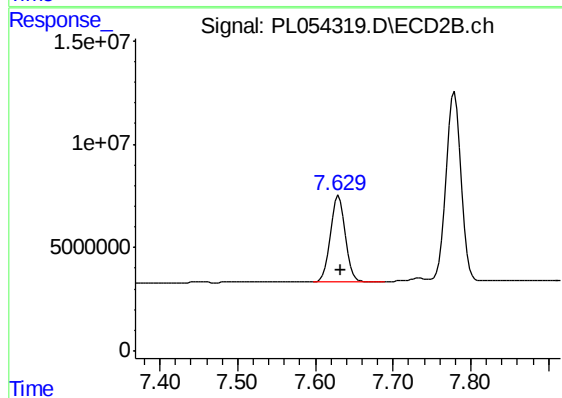
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 111691455
Conc: 45.52 ng/ml



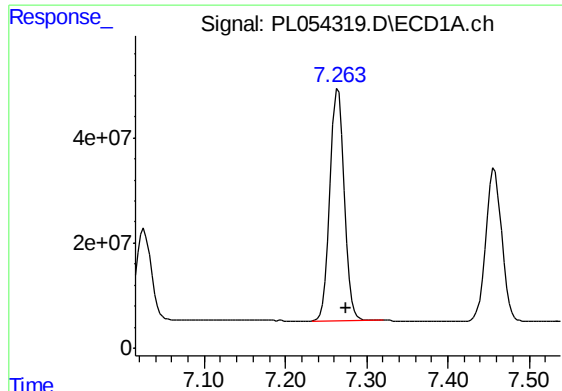
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 221385756
Conc: 44.90 ng/ml



#20 Methoxychlor

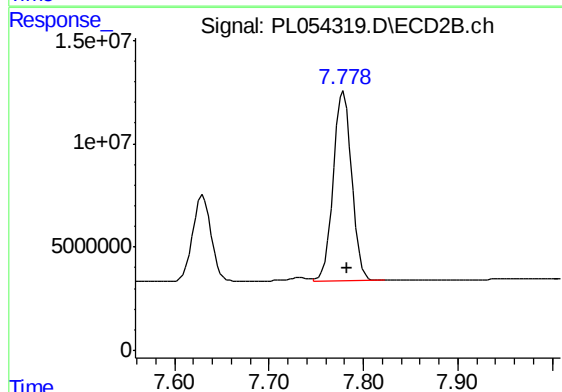
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 55940245
Conc: 43.07 ng/ml



#21 Endrin ketone

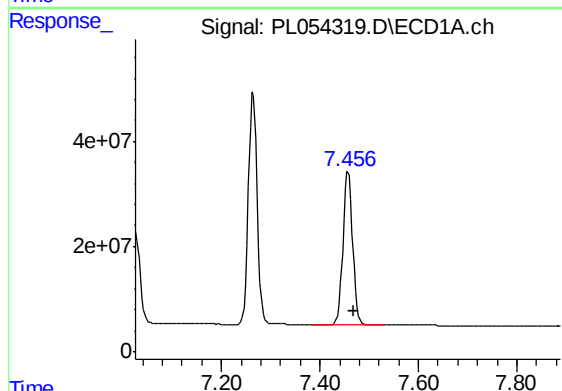
R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 537054050
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



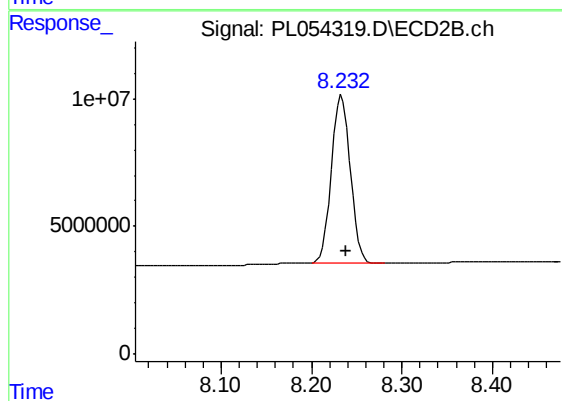
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 124462630
Conc: 48.27 ng/ml



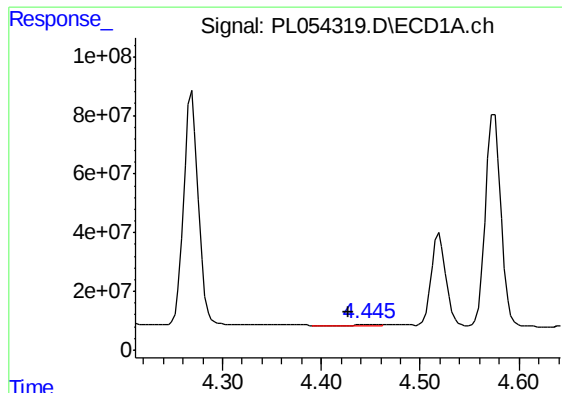
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.012 min
Response: 395707873
Conc: 46.27 ng/ml



#22 Mirex

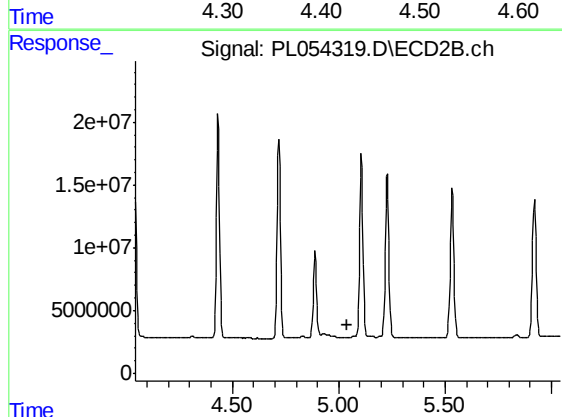
R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 95623384
Conc: 47.27 ng/ml



#23 Chlordane-1

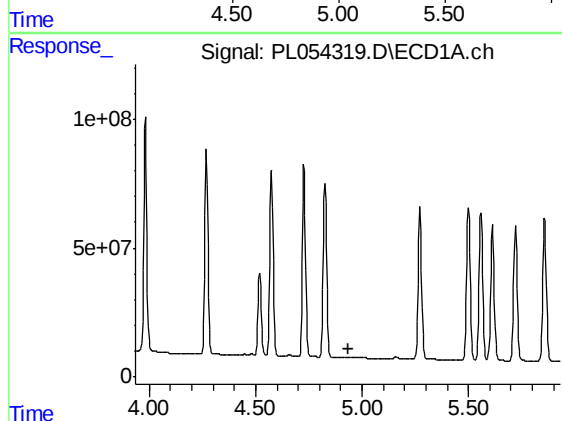
R.T.: 4.447 min
Delta R.T.: 0.019 min
Response: 4959767
Conc: 13.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



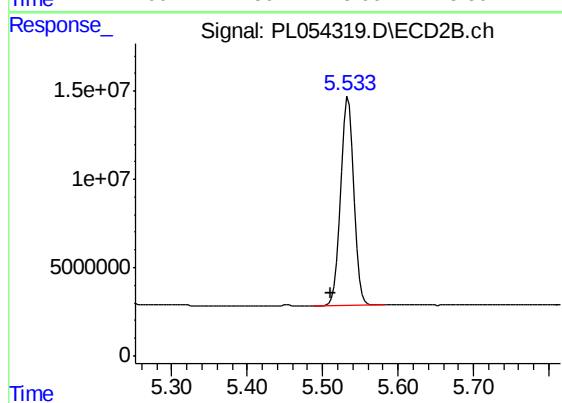
#23 Chlordane-1

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



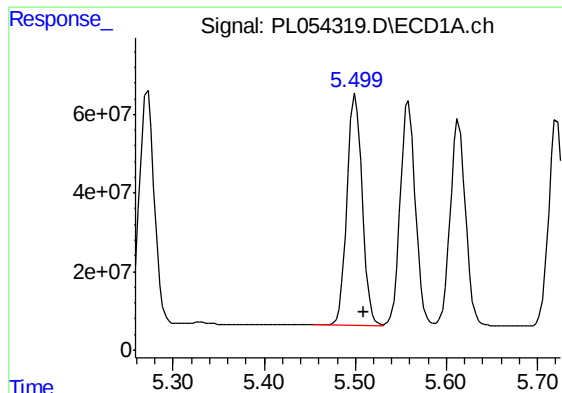
#24 Chlordane-2

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



#24 Chlordane-2

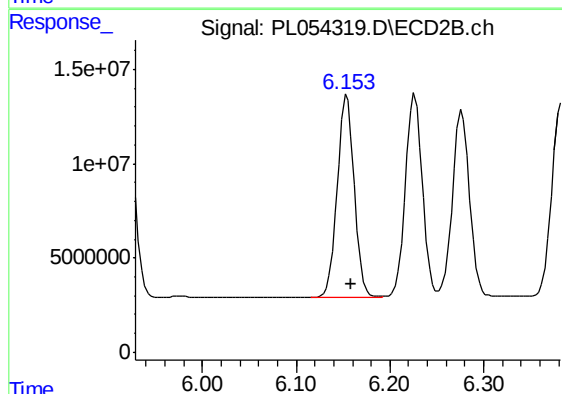
R.T.: 5.534 min
Delta R.T.: 0.024 min
Response: 140639115
Conc: 1431.86 ng/ml



#25 Chlordane-3

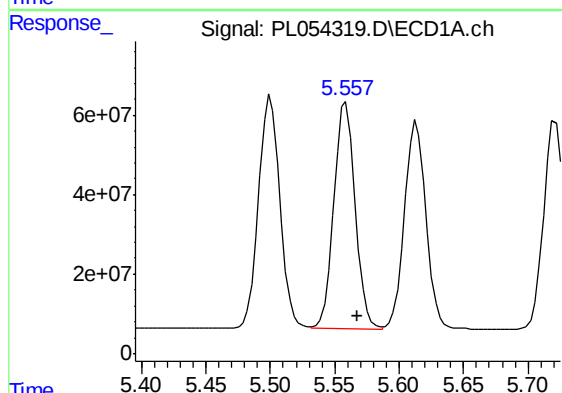
R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 678989350
Conc: 589.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



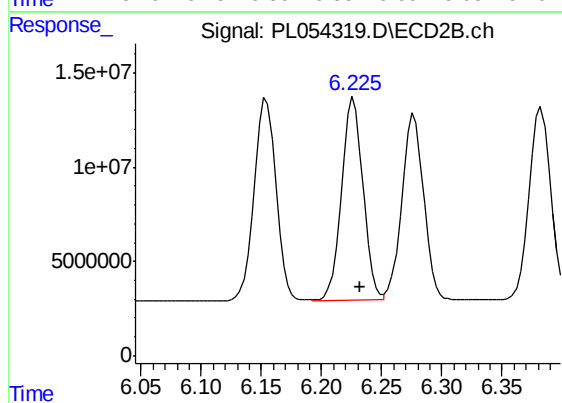
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 134819199
Conc: 369.13 ng/ml



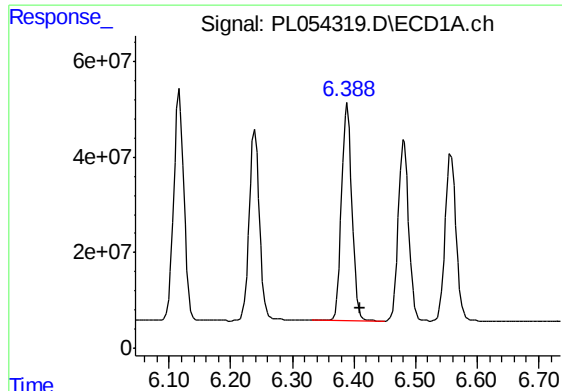
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 657555392
Conc: 701.43 ng/ml



#26 Chlordane-4

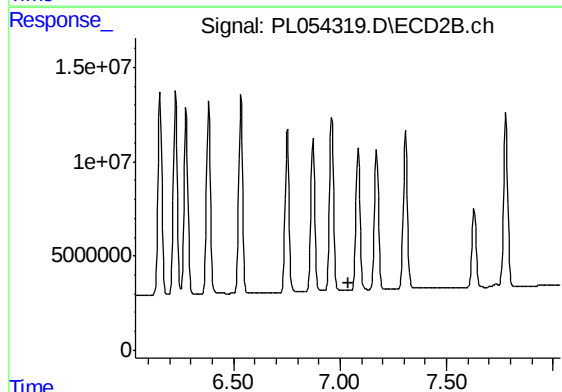
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 133716338
Conc: 297.85 ng/ml



#27 Chlordane-5

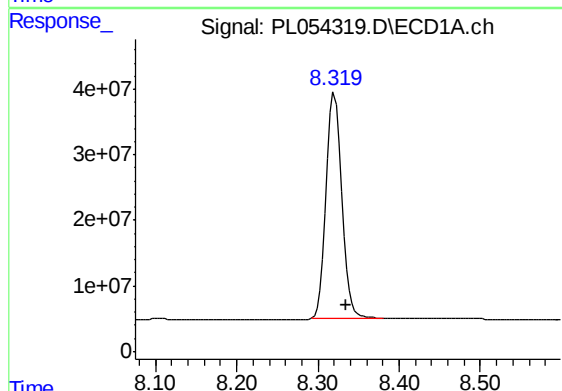
R.T.: 6.389 min
Delta R.T.: -0.020 min
Response: 532706488
Conc: 1457.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



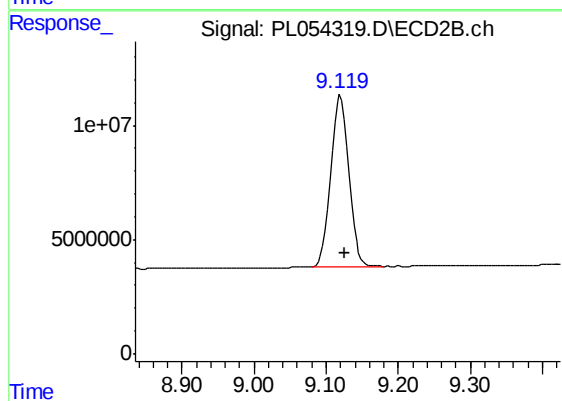
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 460581948
Conc: 46.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 131552493
Conc: 46.72 ng/ml