

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
 Data File : PL049819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 11:31
 Operator : SM\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: Jun 26 01:09:00 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	3.934	611.2E6	162.9E6	54.197	53.196
28)	SA Decachlor...	7.988	8.969	612.1E6	166.4E6	48.170	49.567
Target Compounds							
2)	A alpha-BHC	3.750	4.322	1029.6E6	242.6E6	54.801	54.184
3)	MA gamma-BHC...	4.026	4.606	953.3E6	224.5E6	53.764	54.121
4)	MA Heptachlor	4.310	5.108	1000.8E6	233.1E6	55.059	53.858
5)	MB Aldrin	4.549	5.411	941.5E6	210.9E6	54.524	53.853
6)	B beta-BHC	4.281	4.782	393.2E6	96499972	53.748	49.818
7)	B delta-BHC	4.474	4.995	981.6E6	218.3E6	54.889	55.423
8)	B Heptachlor...	4.985	5.798	871.5E6	195.9E6	54.138	53.868
9)	A Endosulfan I	5.316	6.153	825.6E6	178.2E6	53.357	52.447
10)	B gamma-Chl...	5.208	6.032	915.5E6	197.5E6	53.576	53.010
11)	B alpha-Chl...	5.264	6.104	885.8E6	194.9E6	53.362	52.696
12)	B 4,4'-DDE	5.432	6.264	880.9E6	186.7E6	52.878	53.792
13)	MA Dieldrin	5.555	6.410	895.1E6	187.6E6	53.734	52.885
14)	MA Endrin	5.807	6.627	828.4E6	162.3E6	51.725	51.408
15)	B Endosulfa...	6.082	6.838	774.9E6	163.4E6	53.179	50.722
16)	A 4,4'-DDD	5.942	6.754	715.4E6	140.9E6	56.668	53.894
17)	MA 4,4'-DDT	6.177	7.051	686.5E6	144.6E6	51.711	49.359
18)	B Endrin al...	6.249	6.962	618.1E6	139.4E6	52.327	50.757
19)	B Endosulfa...	6.461	7.186	673.2E6	153.2E6	51.920	50.920
20)	A Methoxychlor	6.721	7.511	324.9E6	80009452	49.842	48.002
21)	B Endrin ke...	6.943	7.654	735.0E6	162.1E6	52.293	52.031
22)	Mirex	7.116	8.103	508.9E6	121.0E6	49.229	47.857
24)	Chlordane-2	0.000	5.411f	0	210.9E6	N.D.	1357.950 #
25)	Chlordane-3	5.208	6.032	915.5E6	197.5E6	487.456	396.963
26)	Chlordane-4	5.264	6.104	885.8E6	194.9E6	507.553	327.913 #
27)	Chlordane-5	6.082	0.000	774.9E6	0	1380.743	N.D. #

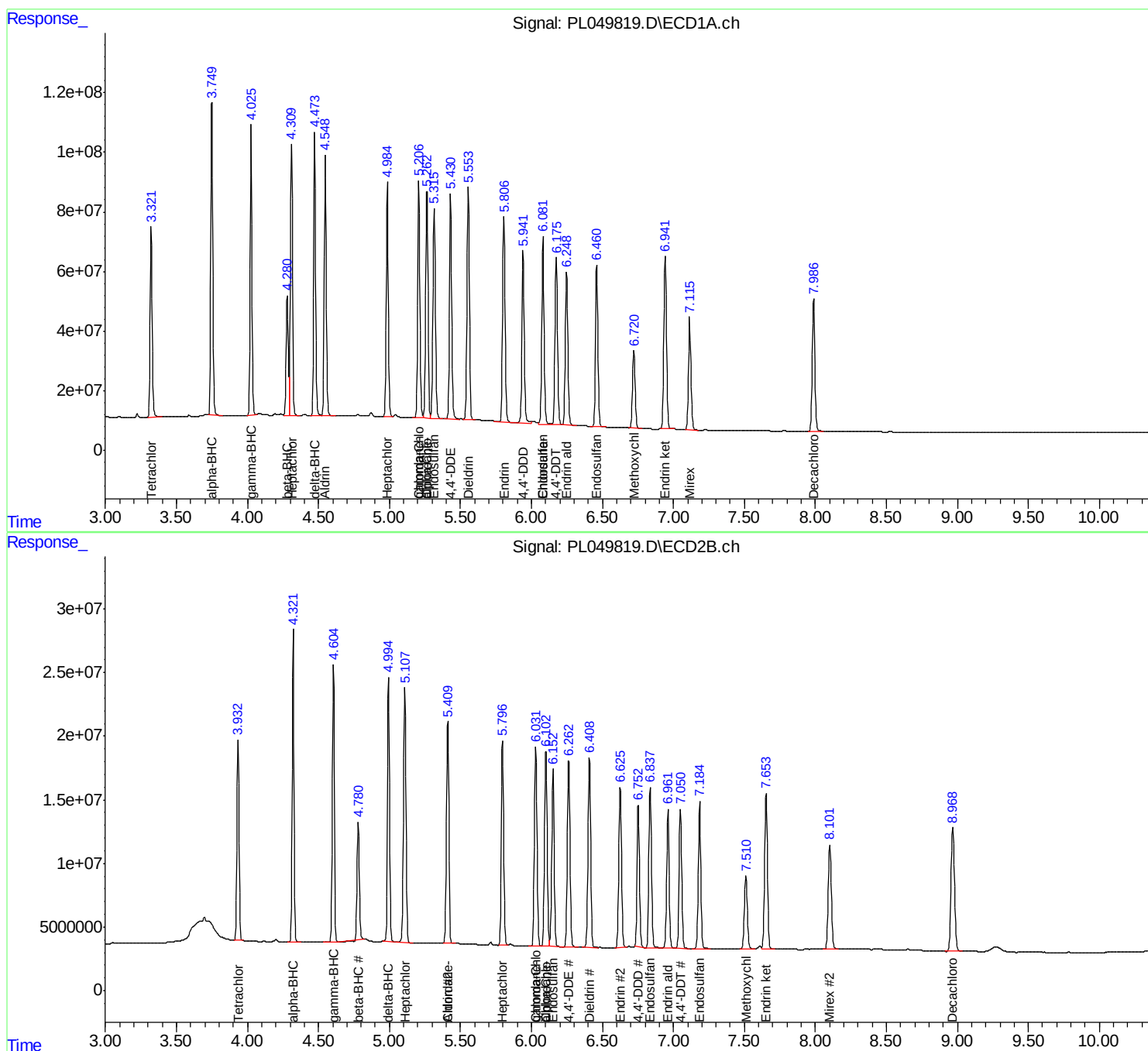
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

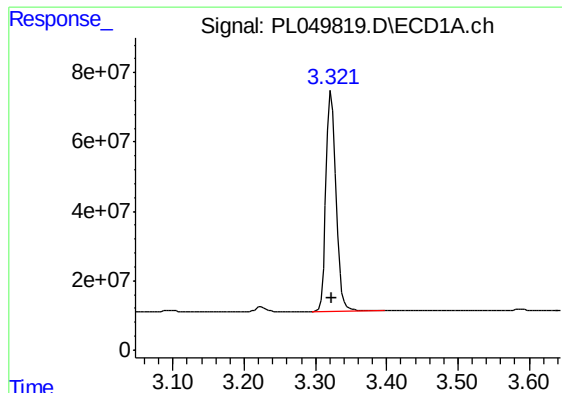
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
Data File : PL049819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2019 11:31
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:09:00 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

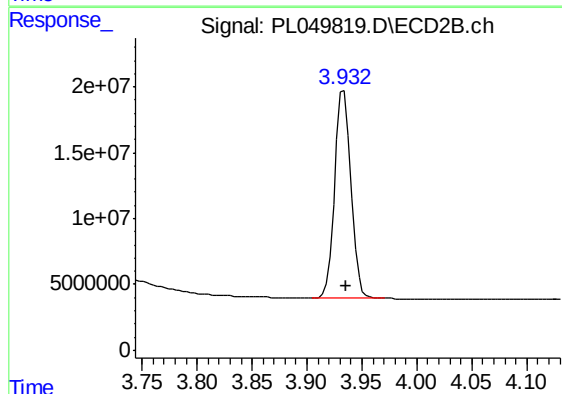




#1 Tetrachloro-m-xylene

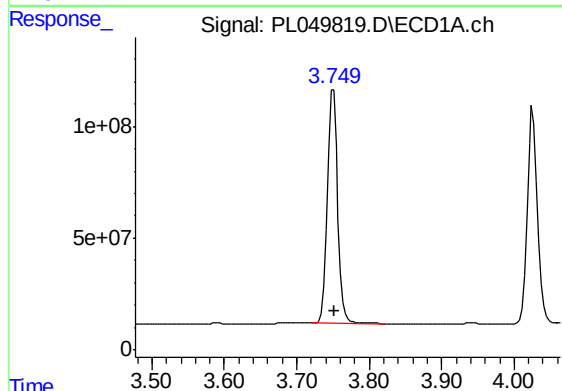
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 611212097
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



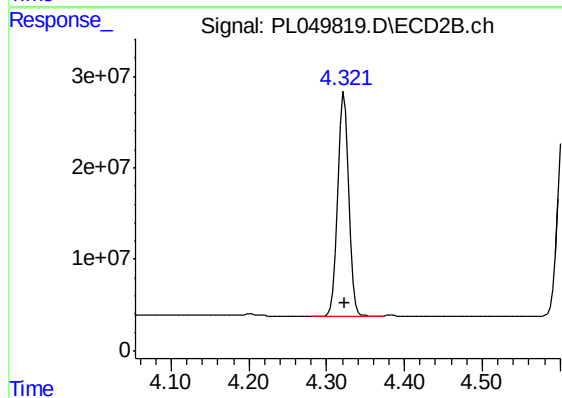
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 162874897
Conc: 53.20 ng/ml



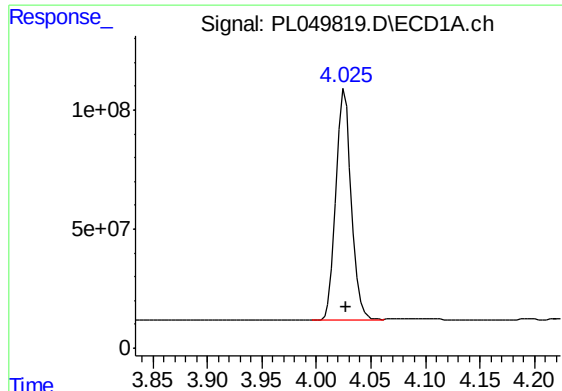
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 1029570006
Conc: 54.80 ng/ml



#2 alpha-BHC

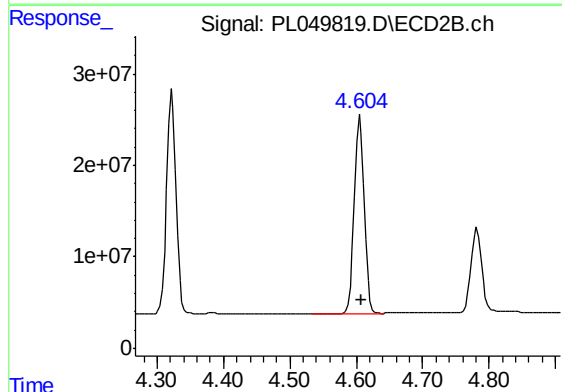
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 242557611
Conc: 54.18 ng/ml



#3 gamma-BHC (Lindane)

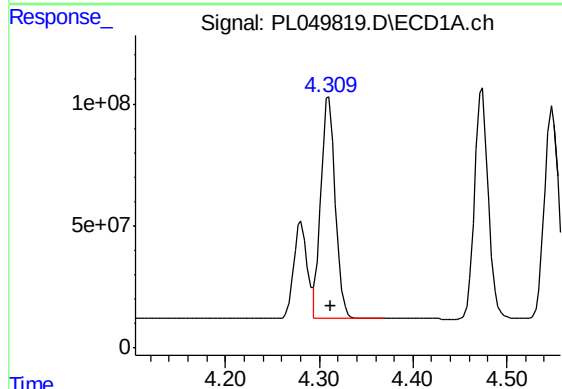
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 953269476
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



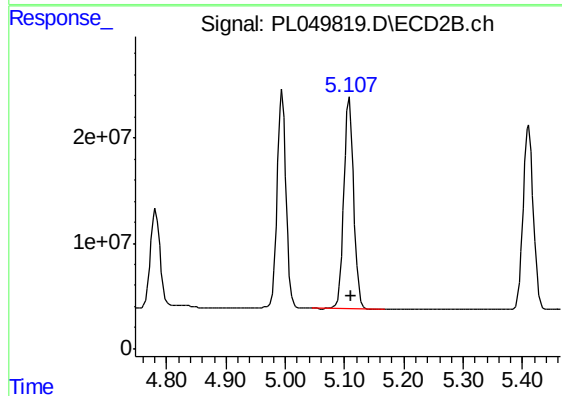
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 224483469
Conc: 54.12 ng/ml



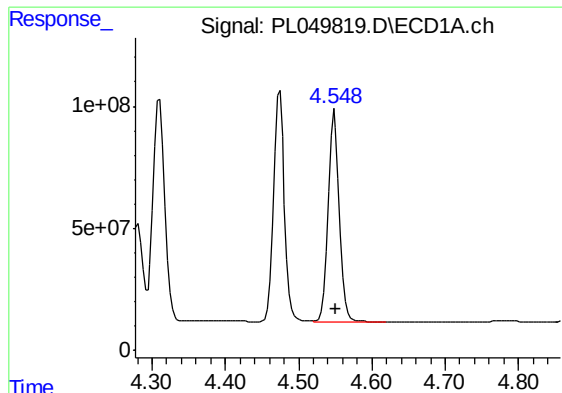
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1000820356
Conc: 55.06 ng/ml



#4 Heptachlor

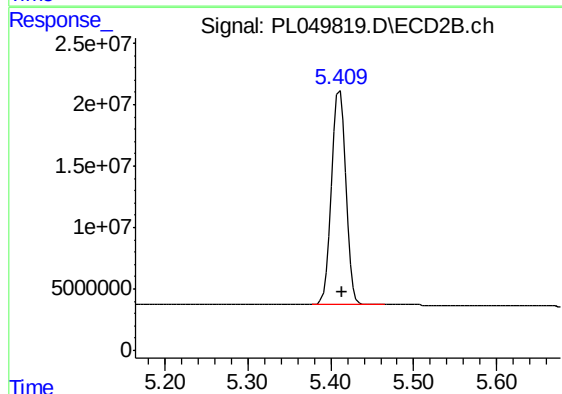
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 233122355
Conc: 53.86 ng/ml



#5 Aldrin

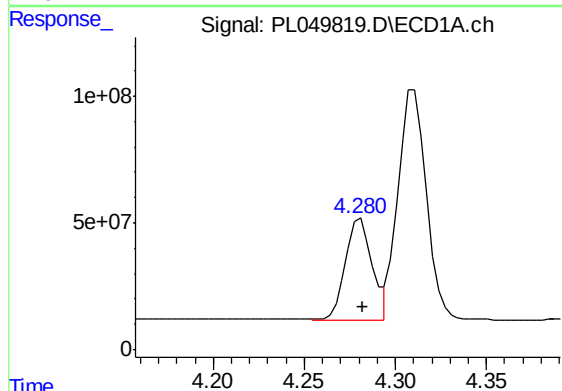
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 941511061
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



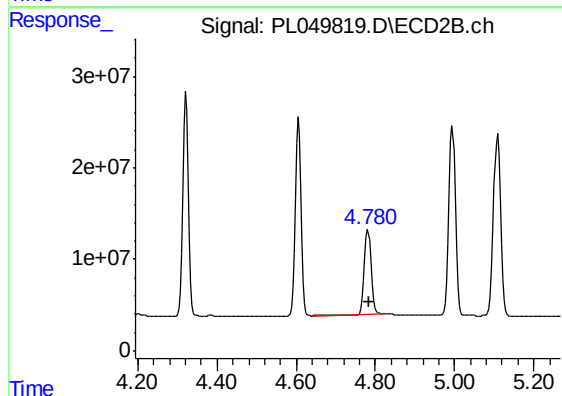
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 210944301
Conc: 53.85 ng/ml



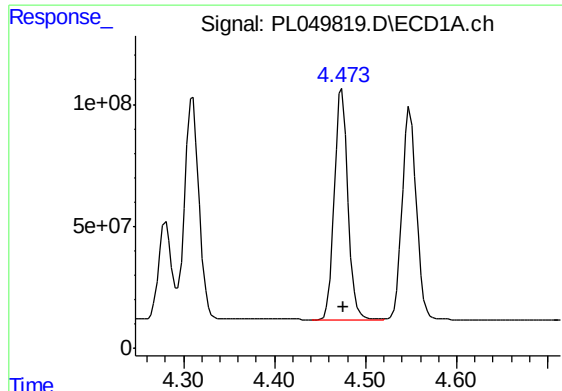
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 393152360
Conc: 53.75 ng/ml



#6 beta-BHC

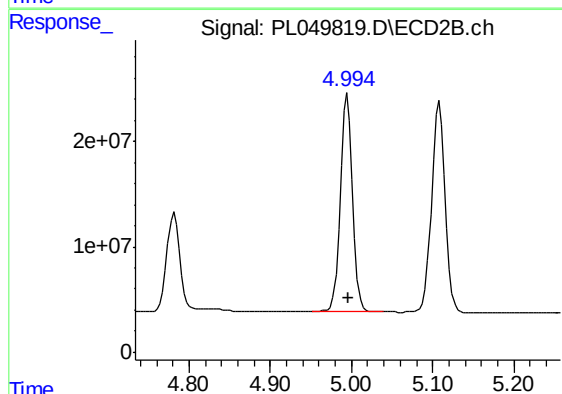
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 96499972
Conc: 49.82 ng/ml



#7 delta-BHC

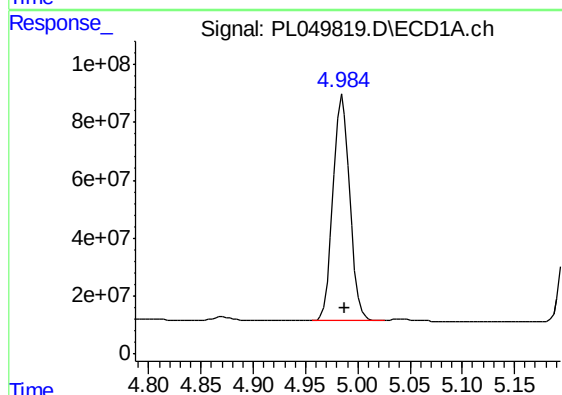
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 981619914
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



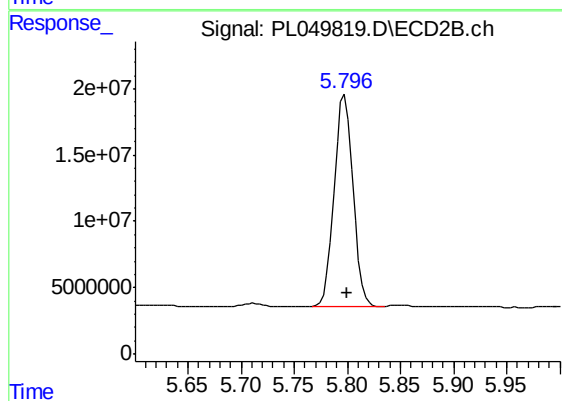
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 218305120
Conc: 55.42 ng/ml



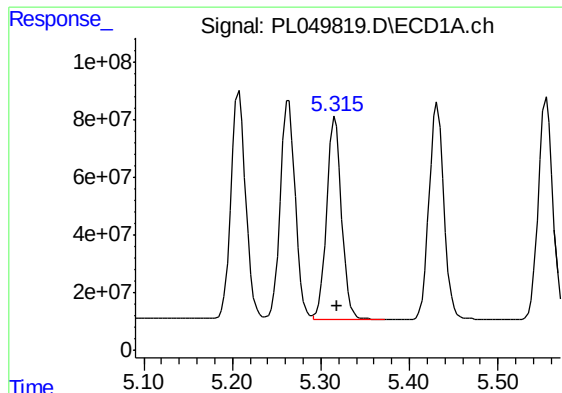
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 871466919
Conc: 54.14 ng/ml



#8 Heptachlor epoxide

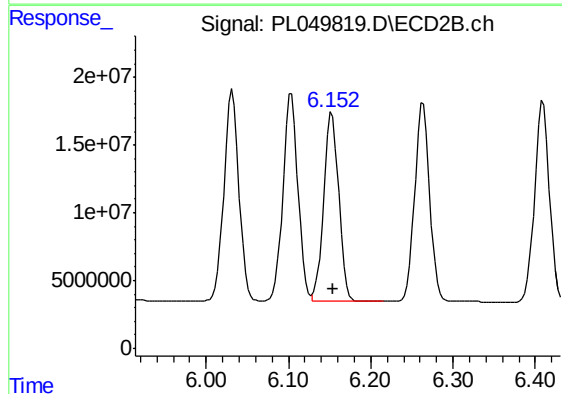
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 195850639
Conc: 53.87 ng/ml



#9 Endosulfan I

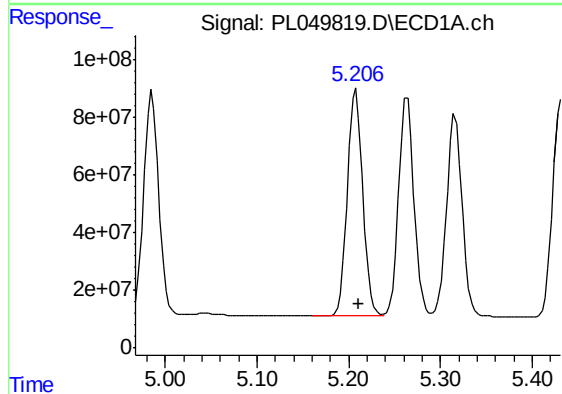
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 825559580
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



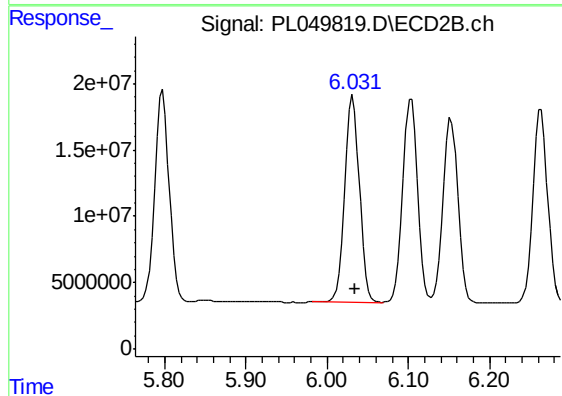
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 178182952
Conc: 52.45 ng/ml



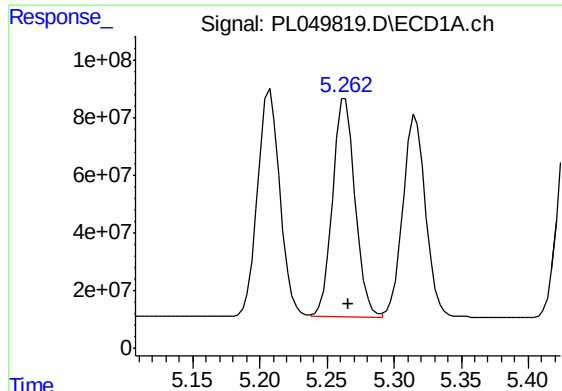
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 915546649
Conc: 53.58 ng/ml



#10 gamma-Chlordane

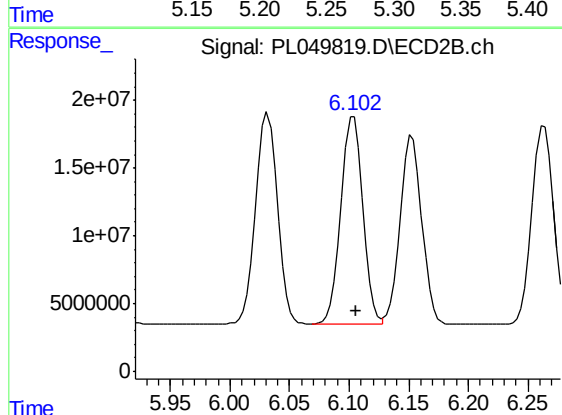
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 197538897
Conc: 53.01 ng/ml



#11 alpha-Chlordane

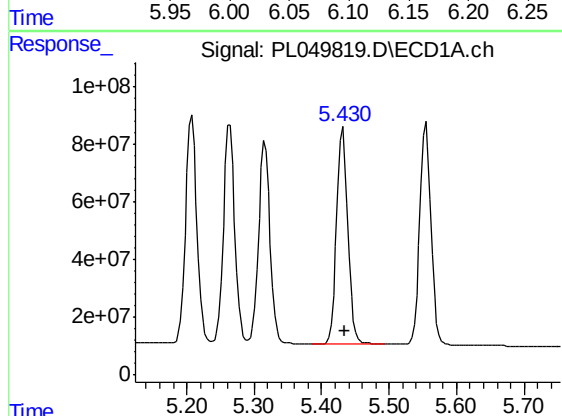
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 885752089
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



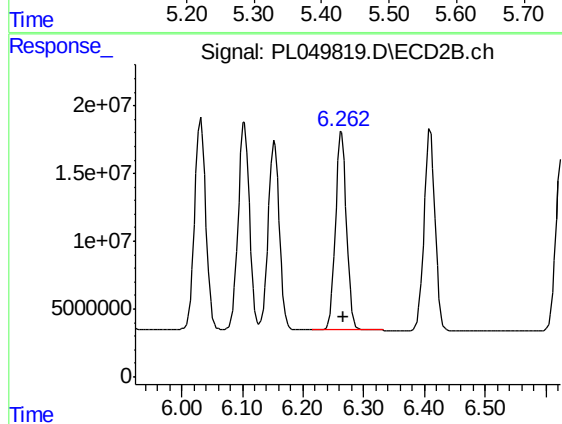
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 194892565
Conc: 52.70 ng/ml



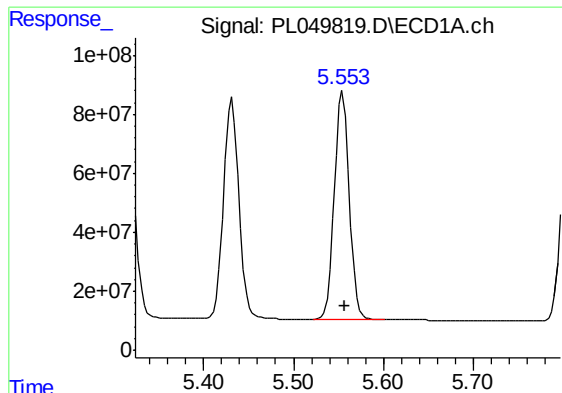
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 880902723
Conc: 52.88 ng/ml



#12 4,4'-DDE

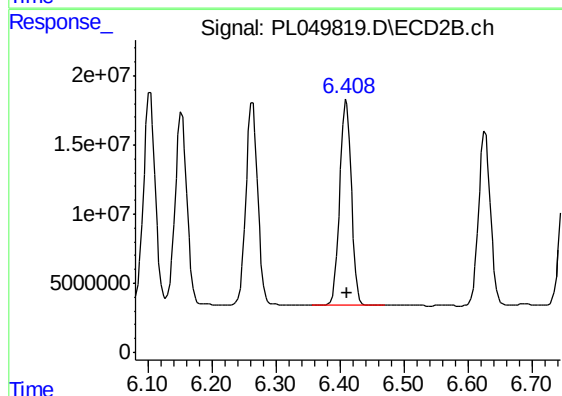
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 186664981
Conc: 53.79 ng/ml



#13 Dieldrin

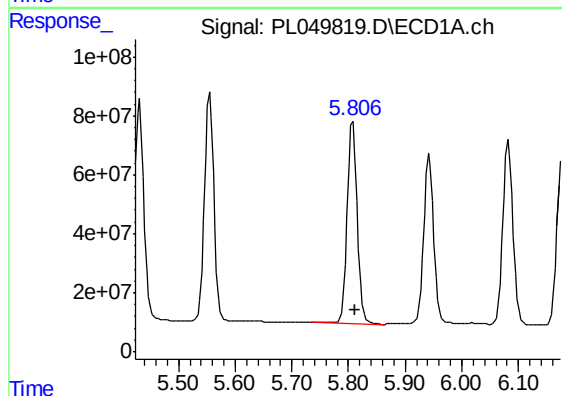
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 895083144
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



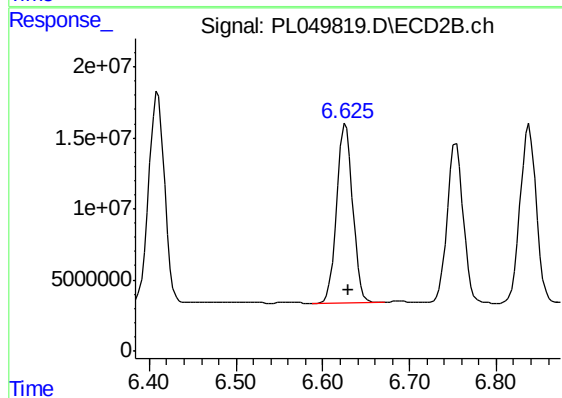
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 187610454
Conc: 52.88 ng/ml



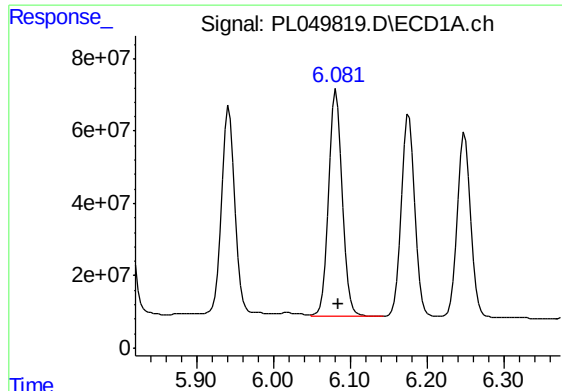
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 828363897
Conc: 51.73 ng/ml



#14 Endrin

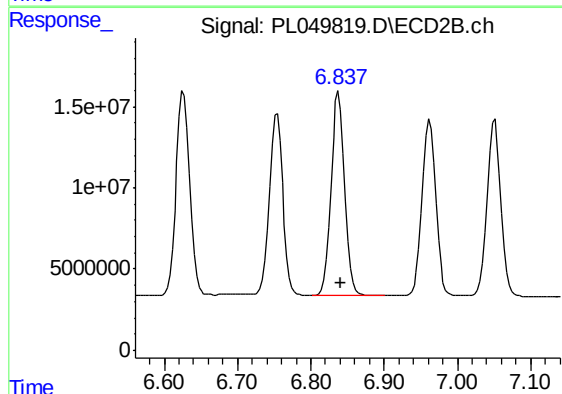
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 162306019
Conc: 51.41 ng/ml



#15 Endosulfan II

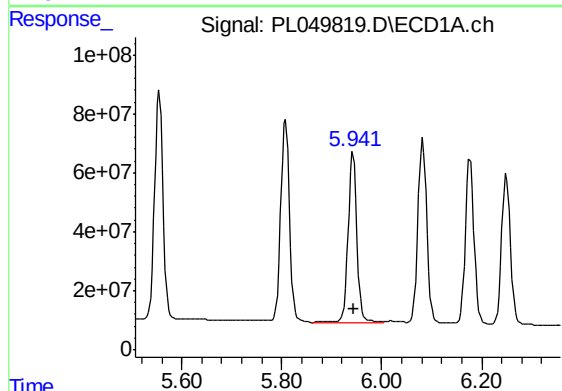
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 774883091
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



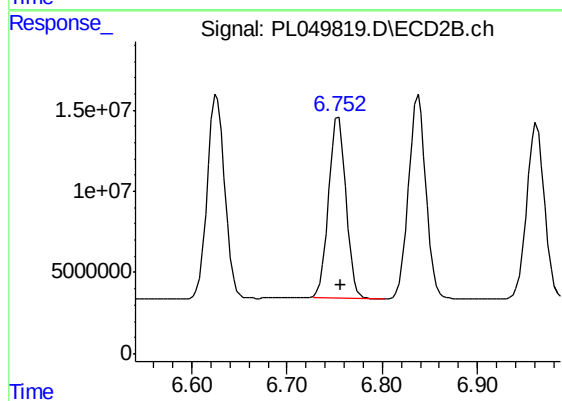
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 163369789
Conc: 50.72 ng/ml



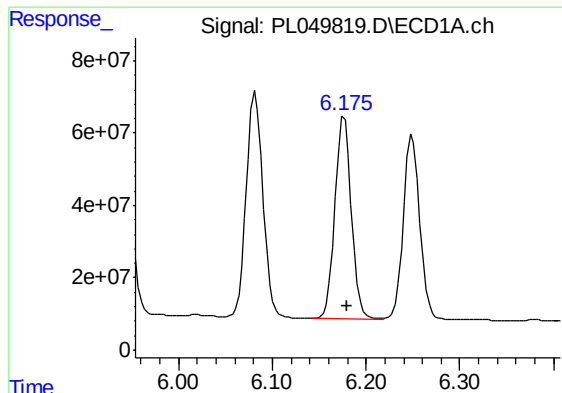
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 715377384
Conc: 56.67 ng/ml



#16 4,4'-DDD

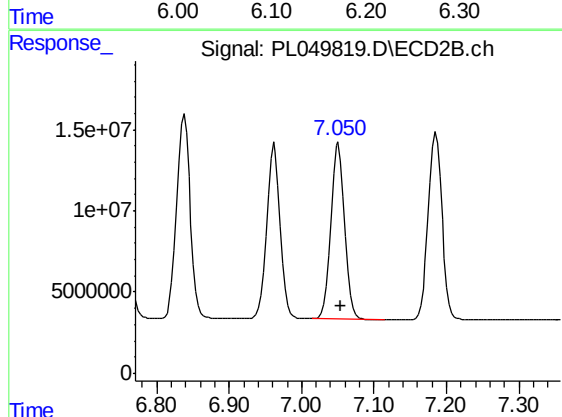
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 140892628
Conc: 53.89 ng/ml



#17 4,4'-DDT

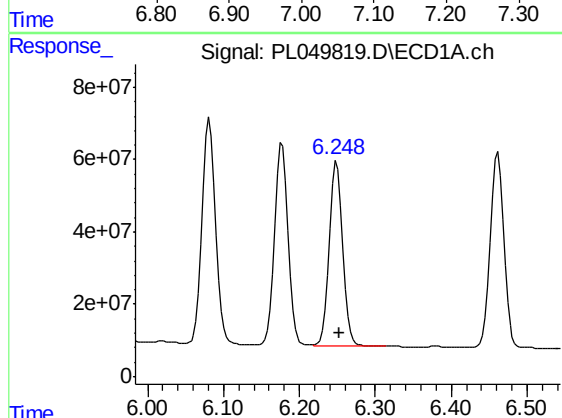
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 686504709
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



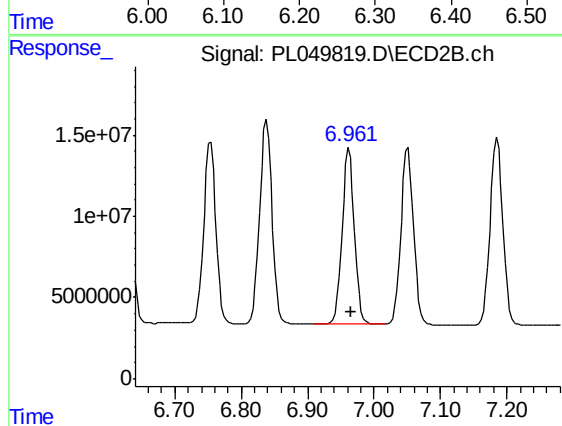
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 144560878
Conc: 49.36 ng/ml



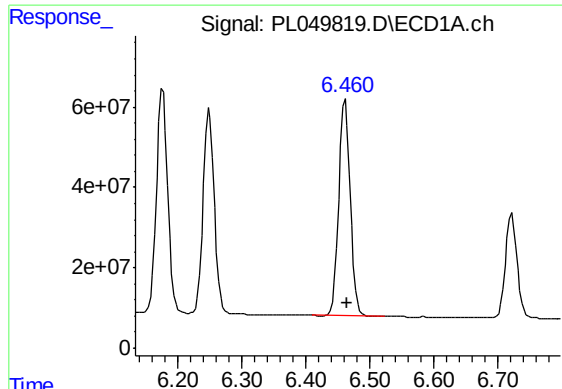
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 618069886
Conc: 52.33 ng/ml



#18 Endrin aldehyde

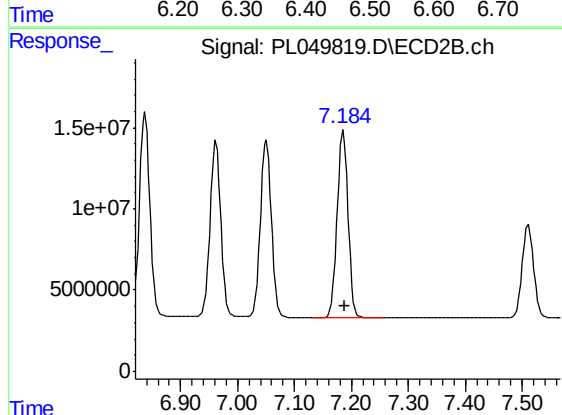
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 139399399
Conc: 50.76 ng/ml



#19 Endosulfan Sulfate

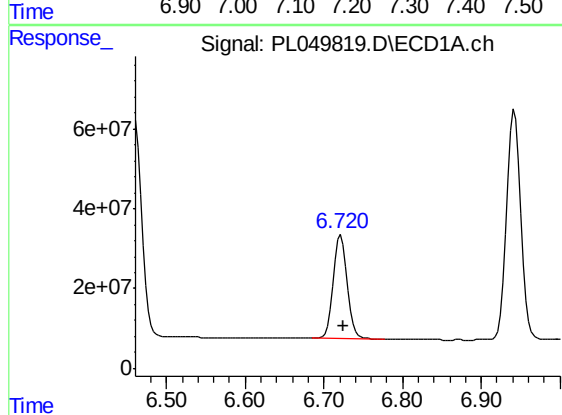
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 673166880
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



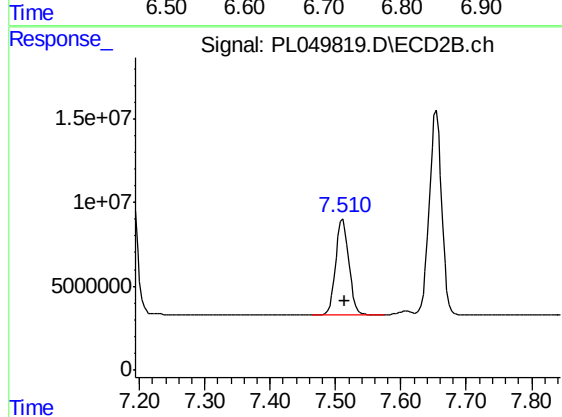
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 153249074
Conc: 50.92 ng/ml



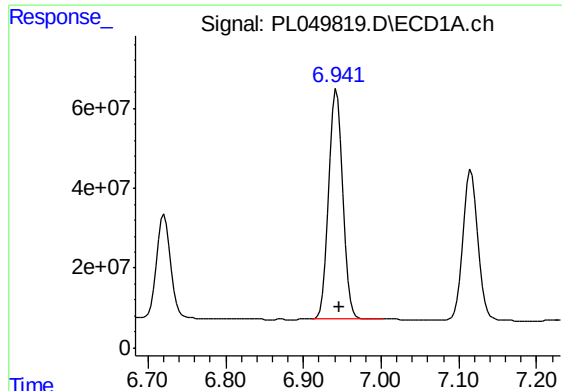
#20 Methoxychlor

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 324880845
Conc: 49.84 ng/ml



#20 Methoxychlor

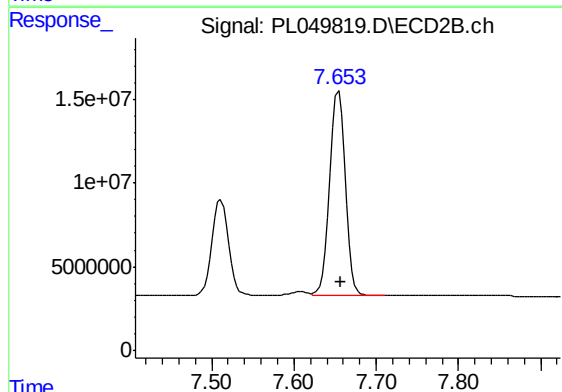
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 80009452
Conc: 48.00 ng/ml



#21 Endrin ketone

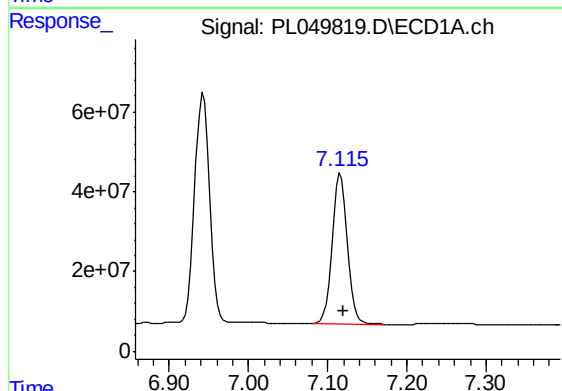
R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 734994295
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



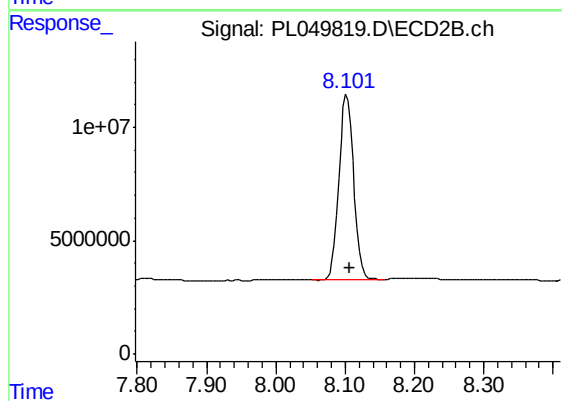
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 162139217
Conc: 52.03 ng/ml



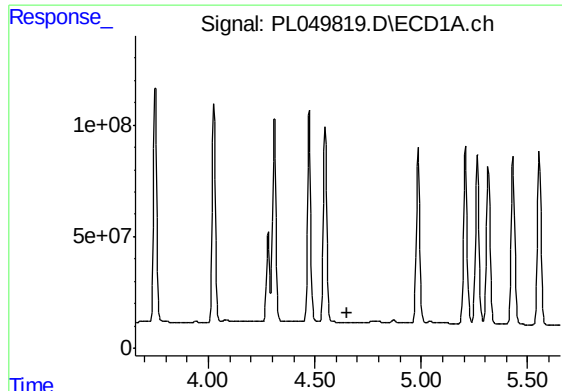
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 508876854
Conc: 49.23 ng/ml



#22 Mirex

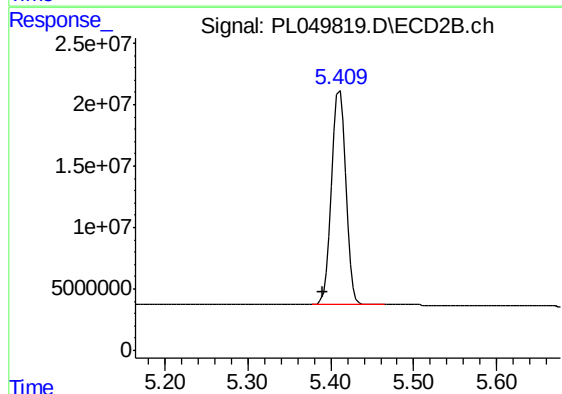
R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 121015176
Conc: 47.86 ng/ml



#24 Chlordane-2

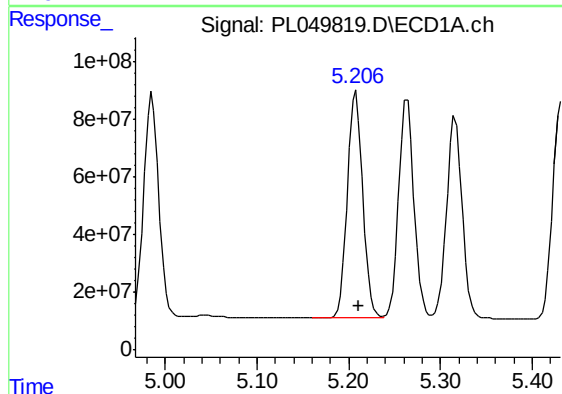
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



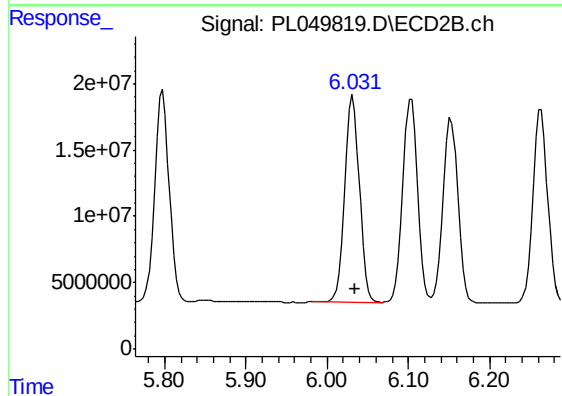
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 210944301
Conc: 1357.95 ng/ml



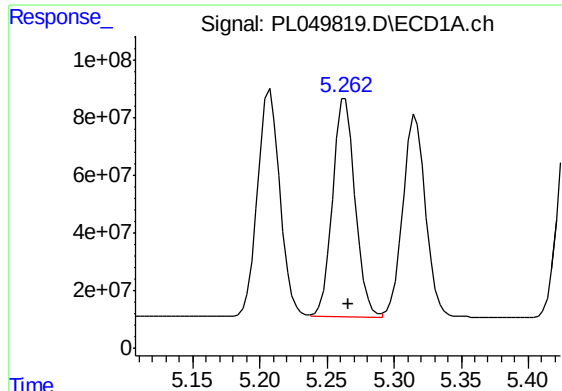
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 915546649
Conc: 487.46 ng/ml



#25 Chlordane-3

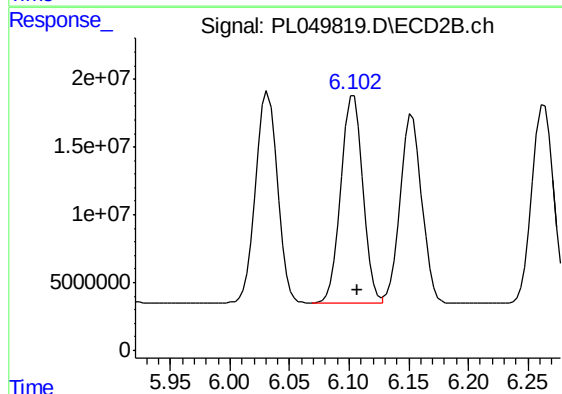
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 197538897
Conc: 396.96 ng/ml



#26 Chlordane-4

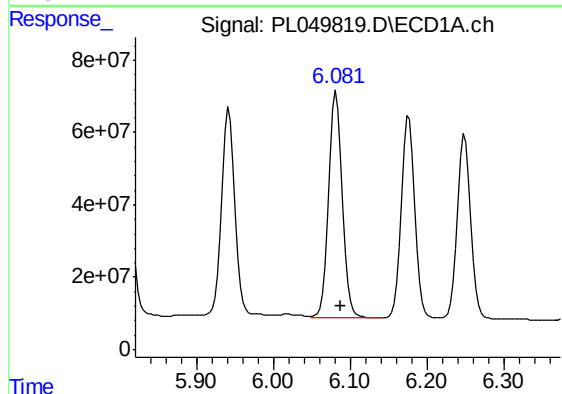
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 885752089
Conc: 507.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



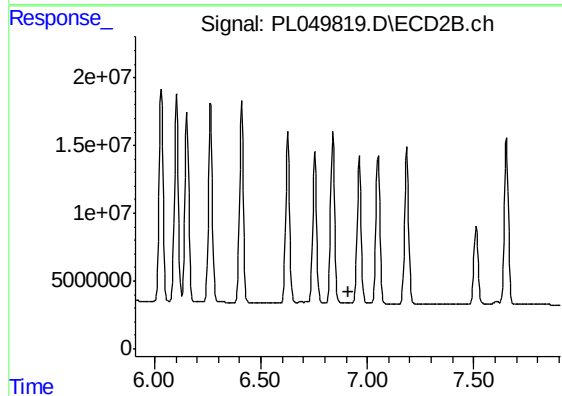
#26 Chlordane-4

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 194892565
Conc: 327.91 ng/ml



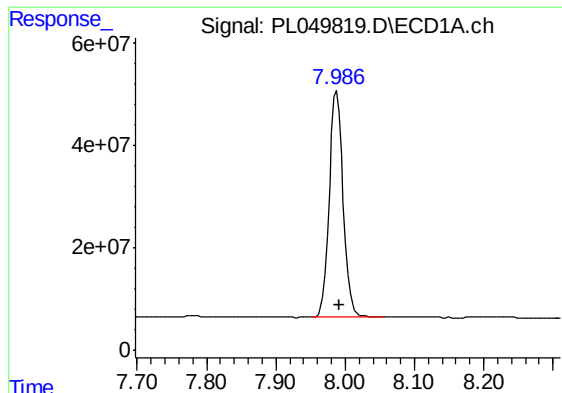
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 774883091
Conc: 1380.74 ng/ml



#27 Chlordane-5

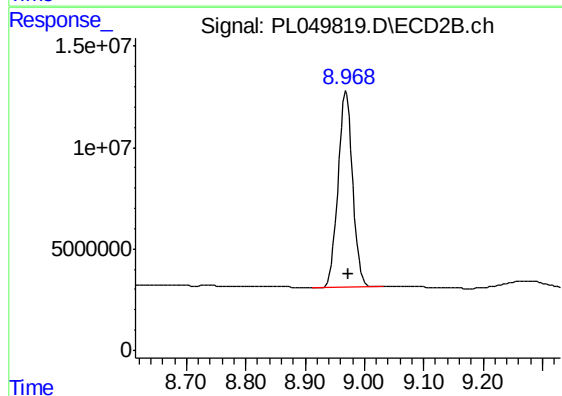
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 612061897
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.004 min
Response: 166400001
Conc: 49.57 ng/ml