

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062419\
 Data File : PL049807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2019 16:45
 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 25 01:06:57 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	599.9E6	160.3E6	53.198	52.364
28)	SA Decachlor...	7.988	8.969	600.4E6	161.8E6	47.250	48.184
Target Compounds							
2)	A alpha-BHC	3.751	4.322	1011.1E6	238.0E6	53.818	53.157
3)	MA gamma-BHC...	4.026	4.606	937.3E6	220.3E6	52.861	53.118
4)	MA Heptachlor	4.311	5.108	978.2E6	229.0E6	53.815	52.916
5)	MB Aldrin	4.549	5.411	928.5E6	207.9E6	53.771	53.087
6)	B beta-BHC	4.281	4.781	389.1E6	100.5E6	53.199	51.882
7)	B delta-BHC	4.474	4.995	967.7E6	212.9E6	54.108	54.058
8)	B Heptachlor...	4.986	5.798	856.2E6	192.3E6	53.188	52.880
9)	A Endosulfan I	5.316	6.153	811.4E6	175.5E6	52.438	51.650
10)	B gamma-Chl...	5.208	6.032	905.1E6	194.3E6	52.962	52.139
11)	B alpha-Chl...	5.264	6.103	875.4E6	191.5E6	52.736	51.767
12)	B 4,4'-DDE	5.432	6.263	874.8E6	182.2E6	52.514	52.509
13)	MA Dieldrin	5.555	6.409	880.8E6	184.7E6	52.877	52.066
14)	MA Endrin	5.808	6.627	806.5E6	157.3E6	50.360	49.829
15)	B Endosulfa...	6.083	6.838	758.9E6	161.6E6	52.082	50.183
16)	A 4,4'-DDD	5.943	6.754	695.8E6	138.1E6	55.118	52.817
17)	MA 4,4'-DDT	6.177	7.051	666.4E6	140.5E6	50.199	47.985
18)	B Endrin al...	6.250	6.963	608.6E6	138.4E6	51.526	50.384
19)	B Endosulfa...	6.461	7.185	665.2E6	152.2E6	51.309	50.563
20)	A Methoxychlor	6.722	7.512	319.5E6	78465000	49.022	47.076
21)	B Endrin ke...	6.942	7.654	730.6E6	160.6E6	51.978	51.545
22)	Mirex	7.117	8.103	508.3E6	123.6E6	49.174	48.888
24)	Chlordane-2	0.000	5.411f	0	207.9E6	N.D.	1338.636 #
25)	Chlordane-3	5.208	6.032	905.1E6	194.3E6	481.873	390.444
26)	Chlordane-4	5.264	6.103	875.4E6	191.5E6	501.598	322.130 #
27)	Chlordane-5	6.083	0.000	758.9E6	0	1352.266	N.D. #

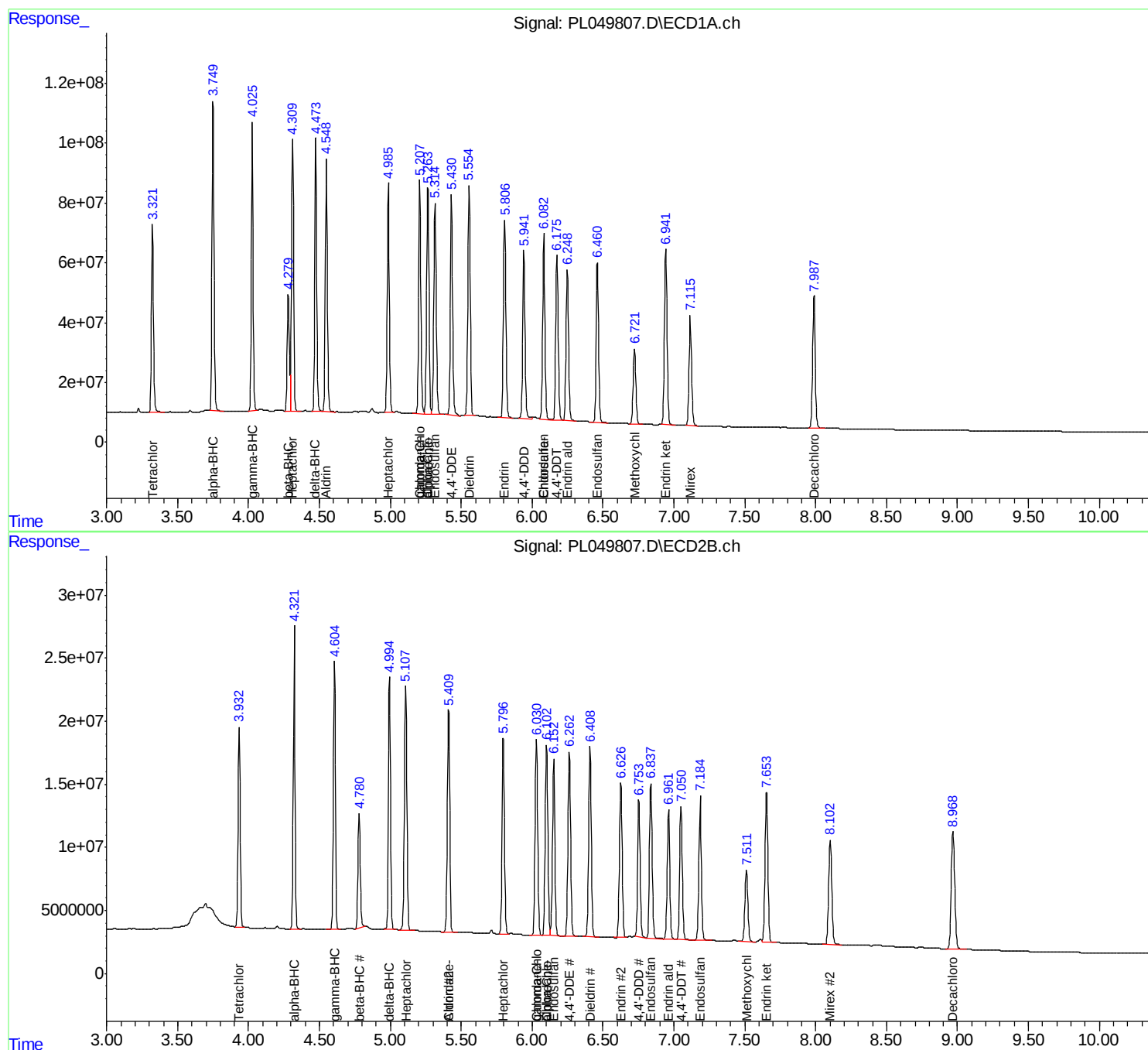
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

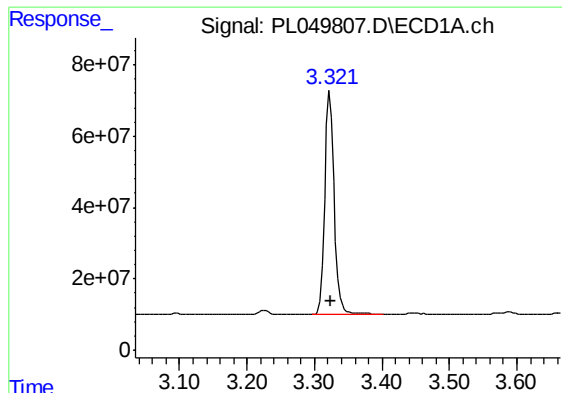
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062419\
Data File : PL049807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2019 16:45
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:06:57 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

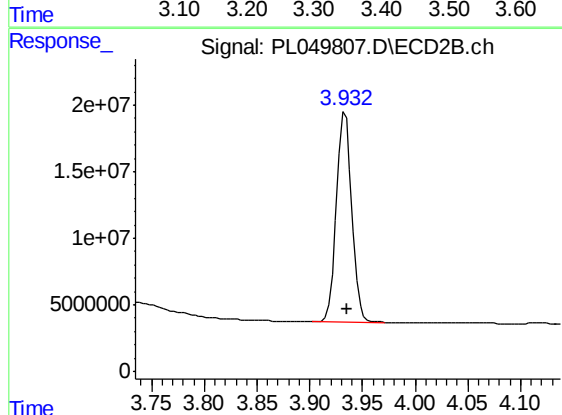




#1 Tetrachloro-m-xylene

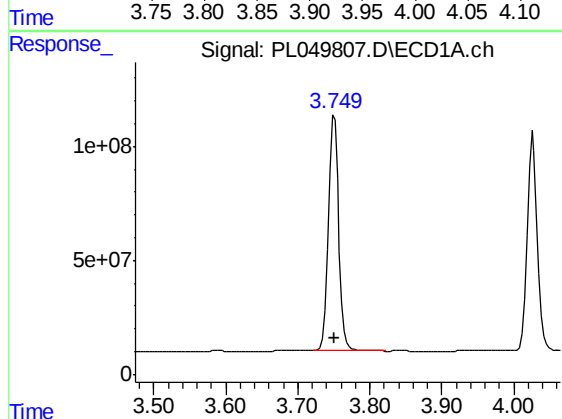
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 599945582
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



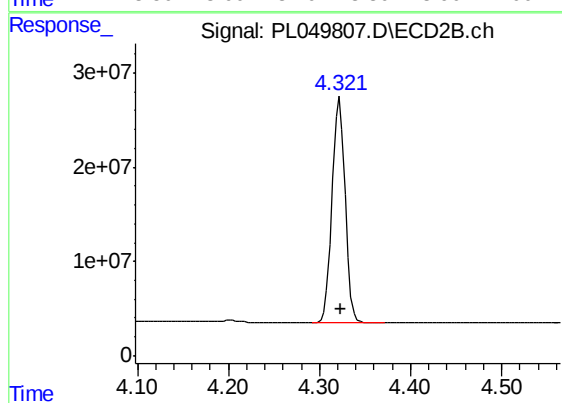
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 160325588
Conc: 52.36 ng/ml



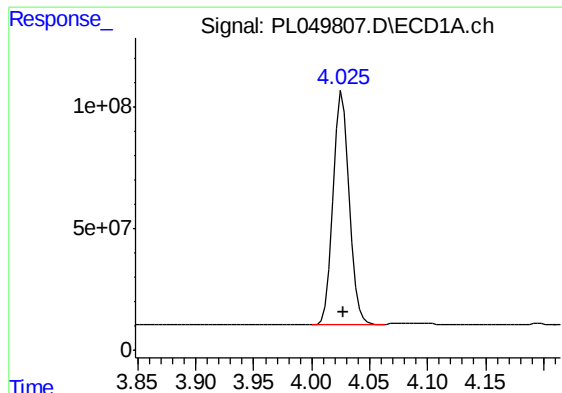
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.001 min
Response: 1011093251
Conc: 53.82 ng/ml



#2 alpha-BHC

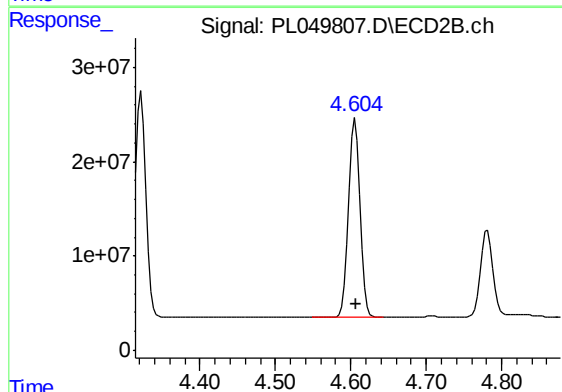
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 237961499
Conc: 53.16 ng/ml



#3 gamma-BHC (Lindane)

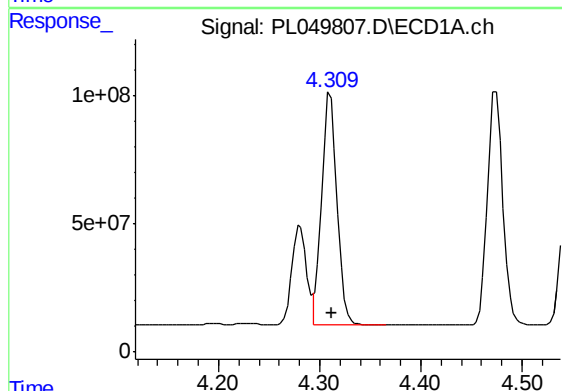
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 937259024
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



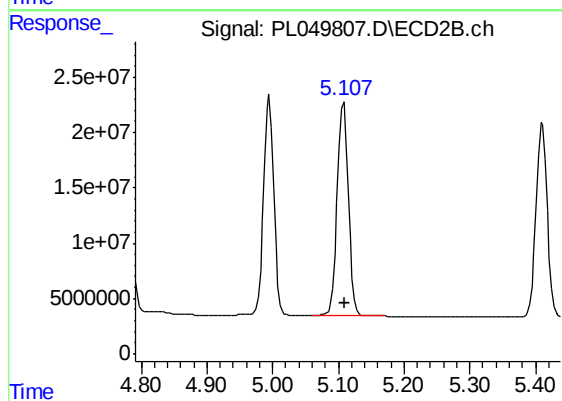
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 220325115
Conc: 53.12 ng/ml



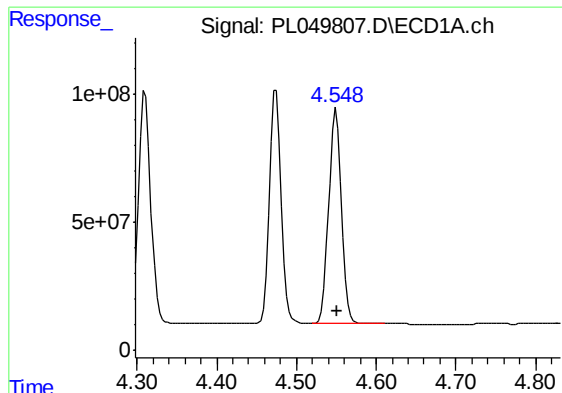
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 978205103
Conc: 53.82 ng/ml



#4 Heptachlor

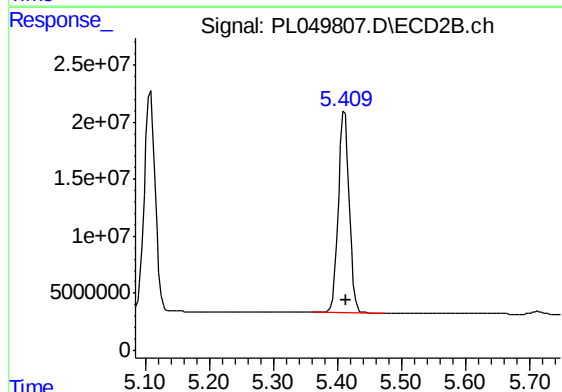
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 229042903
Conc: 52.92 ng/ml



#5 Aldrin

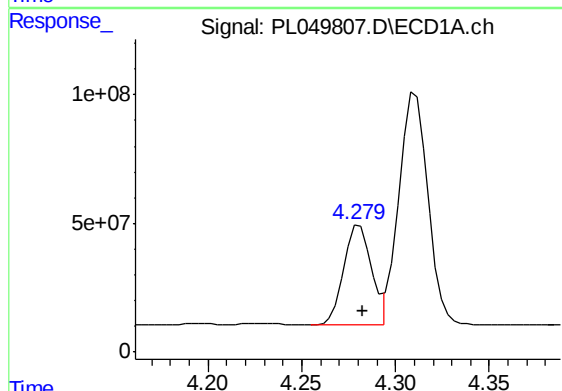
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 928507613
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



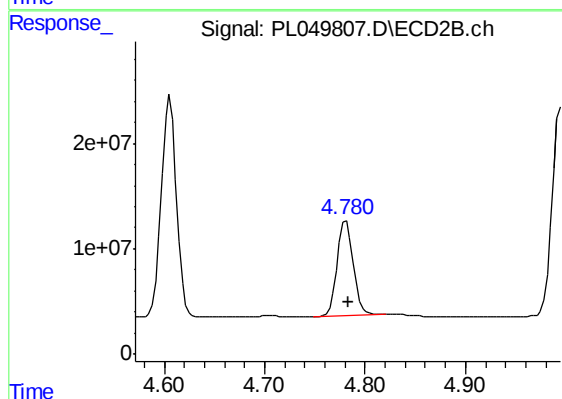
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 207944179
Conc: 53.09 ng/ml



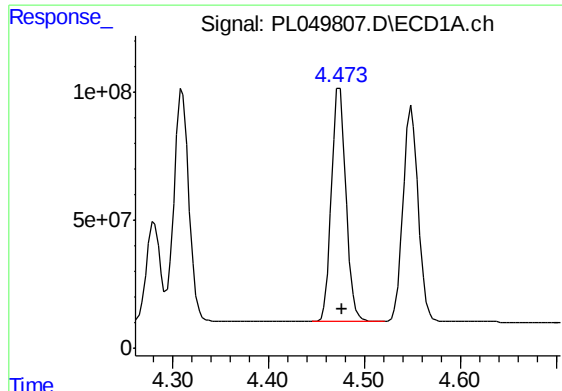
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 389141679
Conc: 53.20 ng/ml



#6 beta-BHC

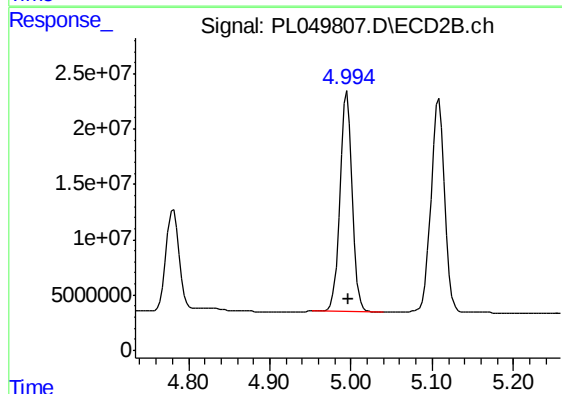
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 100498085
Conc: 51.88 ng/ml



#7 delta-BHC

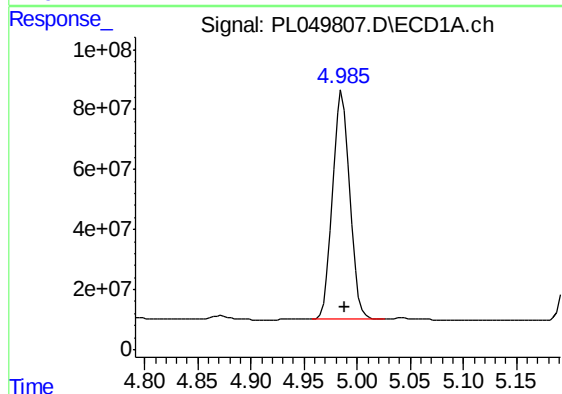
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 967665908
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



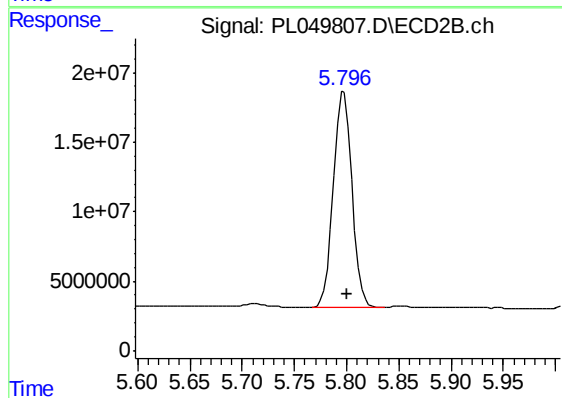
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 212927391
Conc: 54.06 ng/ml



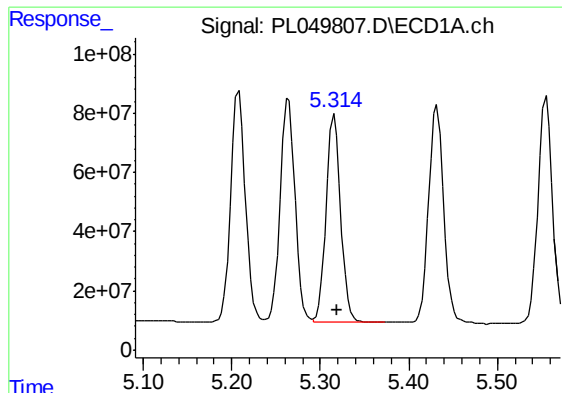
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 856172953
Conc: 53.19 ng/ml



#8 Heptachlor epoxide

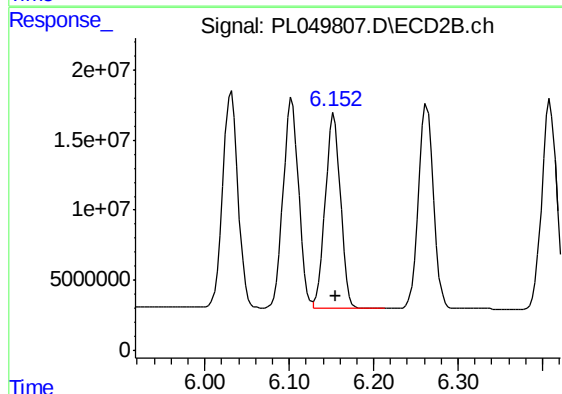
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 192260902
Conc: 52.88 ng/ml



#9 Endosulfan I

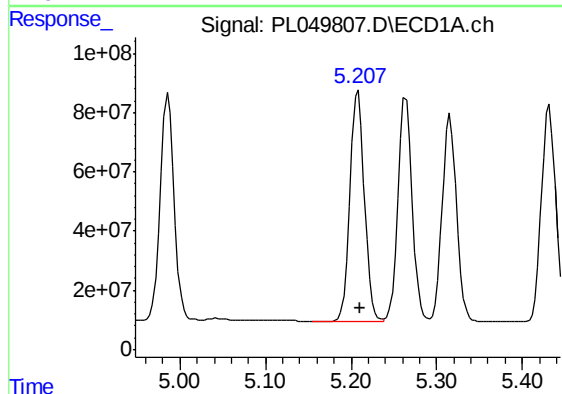
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 811353101
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



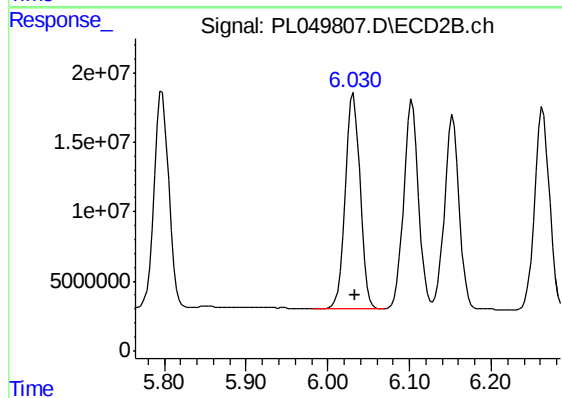
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 175473761
Conc: 51.65 ng/ml



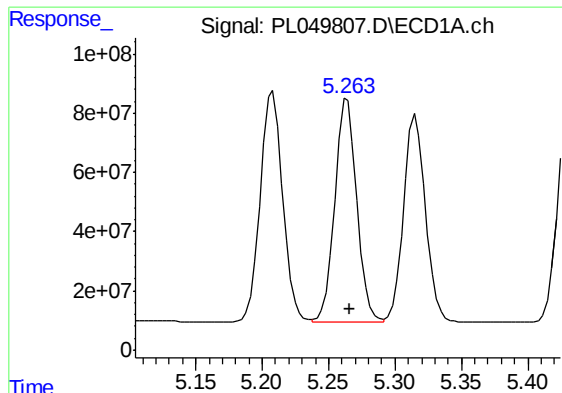
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 905061833
Conc: 52.96 ng/ml



#10 gamma-Chlordane

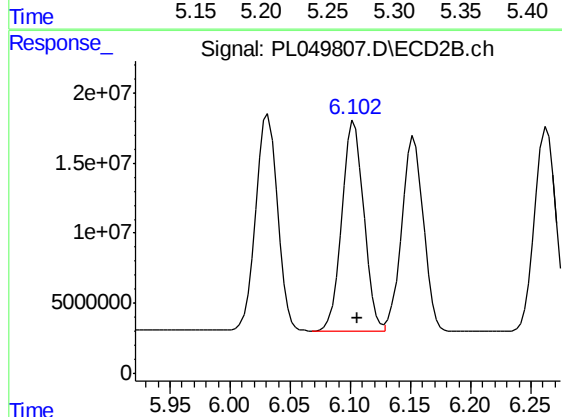
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 194294702
Conc: 52.14 ng/ml



#11 alpha-Chlordane

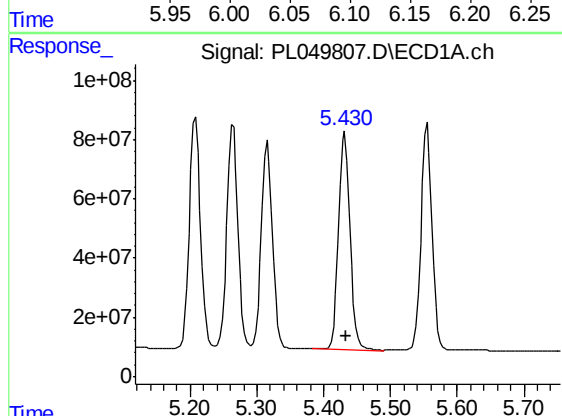
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 875359435
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



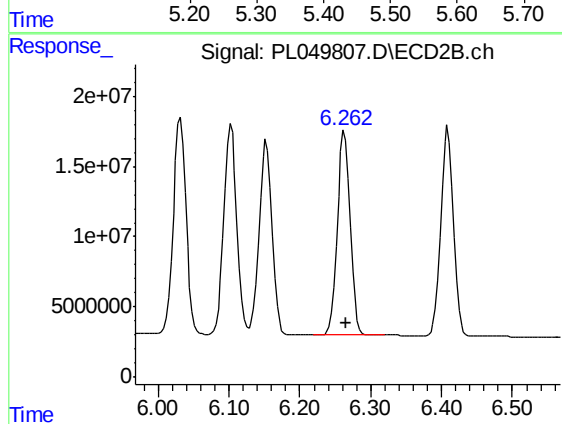
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 191455630
Conc: 51.77 ng/ml



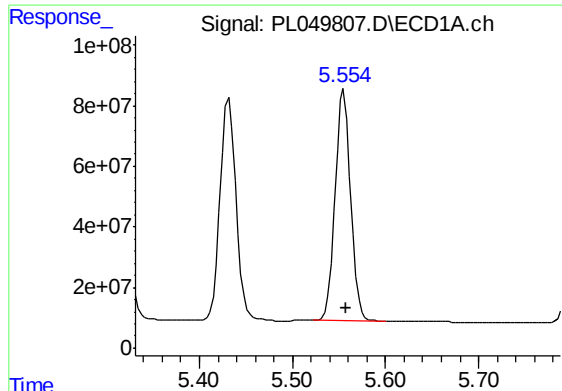
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 874825095
Conc: 52.51 ng/ml



#12 4,4'-DDE

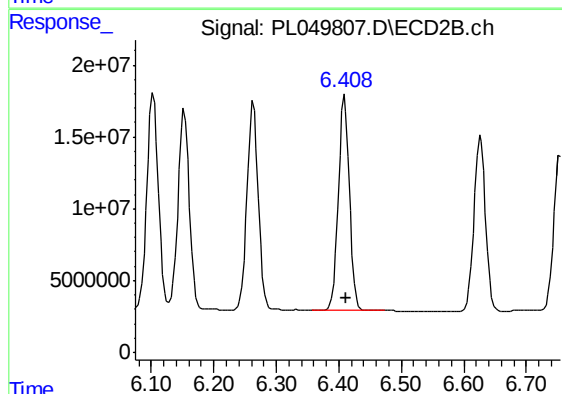
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 182210438
Conc: 52.51 ng/ml



#13 Dieldrin

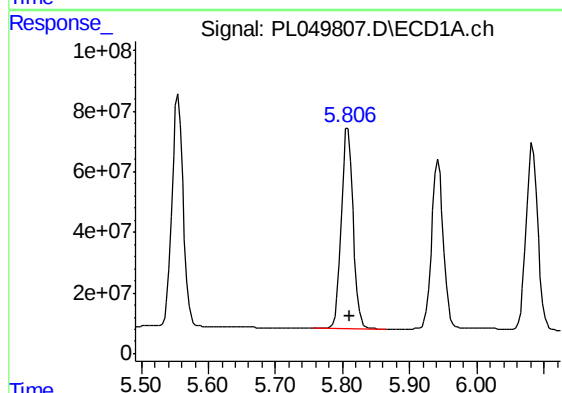
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 880808383
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



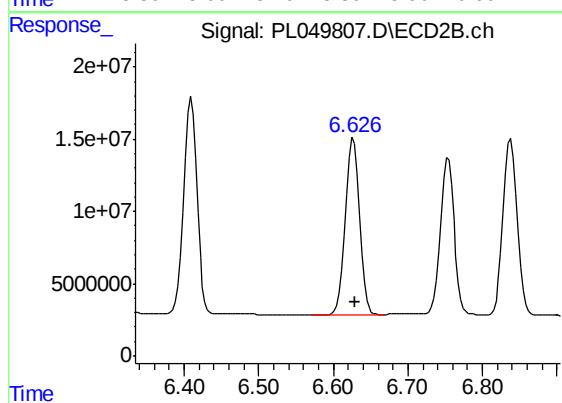
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 184707514
Conc: 52.07 ng/ml



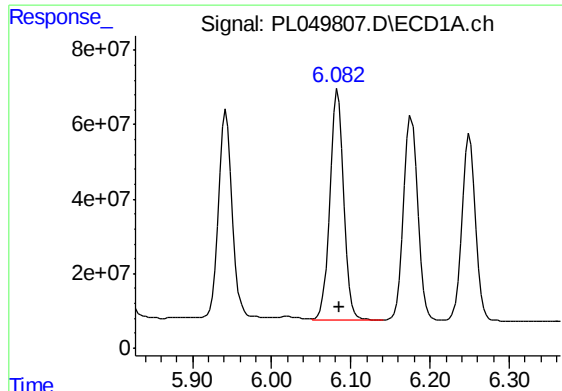
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 806507667
Conc: 50.36 ng/ml



#14 Endrin

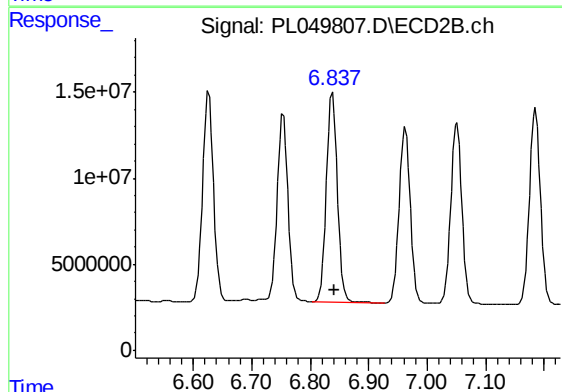
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 157318980
Conc: 49.83 ng/ml



#15 Endosulfan II

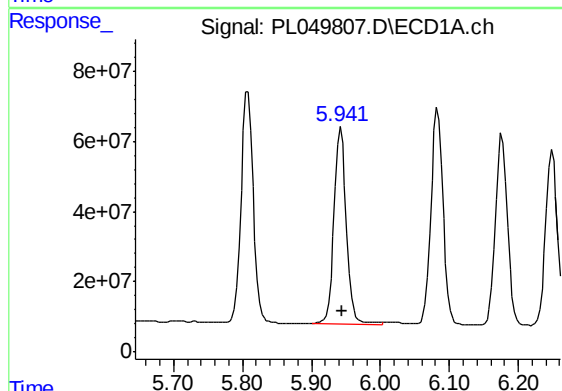
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 758901323
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



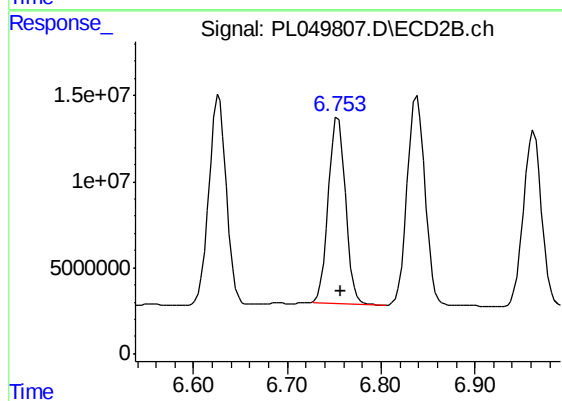
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 161633446
Conc: 50.18 ng/ml



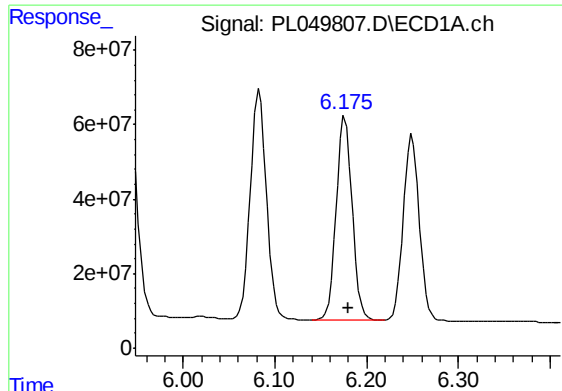
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 695812491
Conc: 55.12 ng/ml



#16 4,4'-DDD

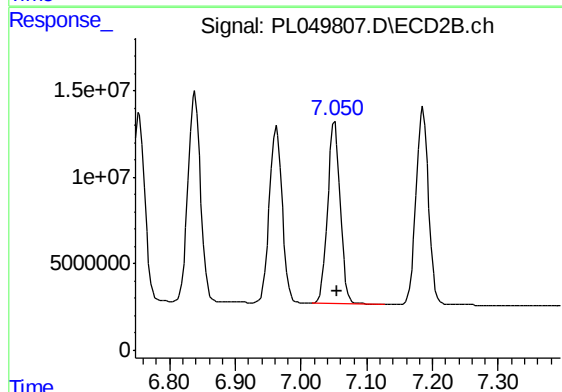
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 138076918
Conc: 52.82 ng/ml



#17 4,4'-DDT

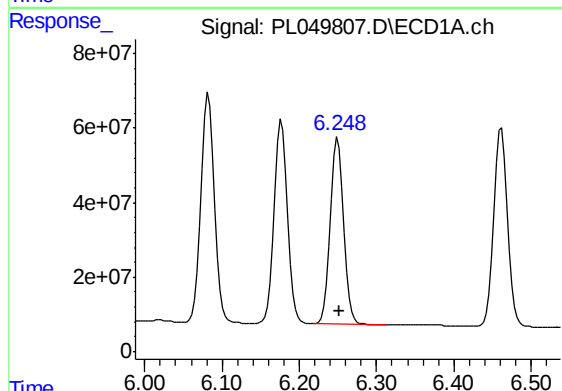
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 666435005
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



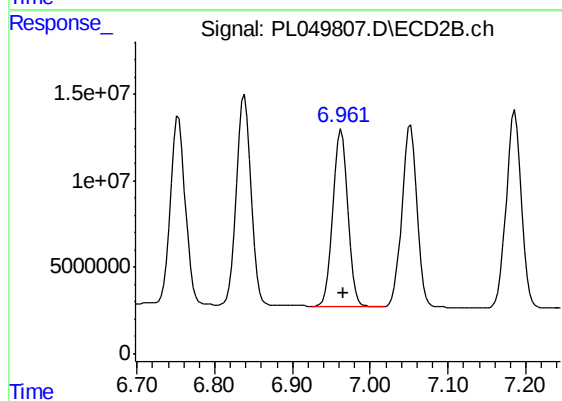
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 140536742
Conc: 47.98 ng/ml



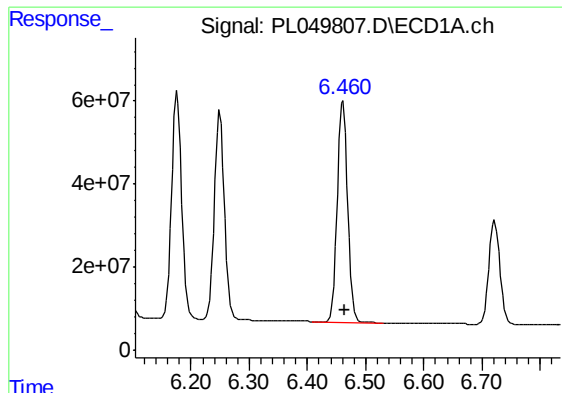
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 608614676
Conc: 51.53 ng/ml



#18 Endrin aldehyde

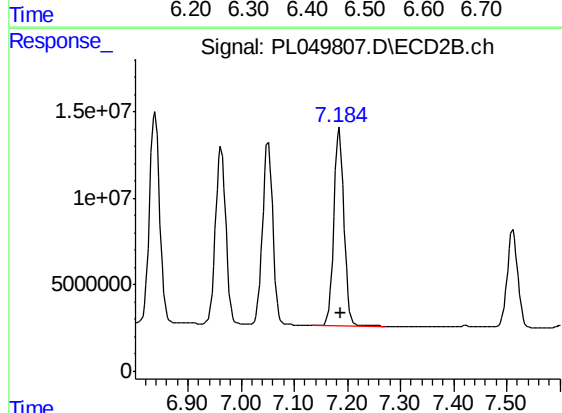
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 138374205
Conc: 50.38 ng/ml



#19 Endosulfan Sulfate

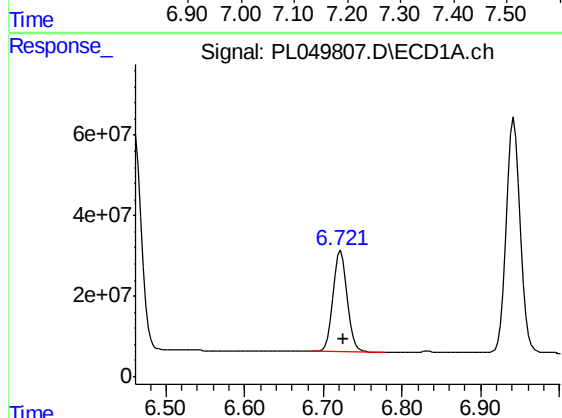
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 665246681
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



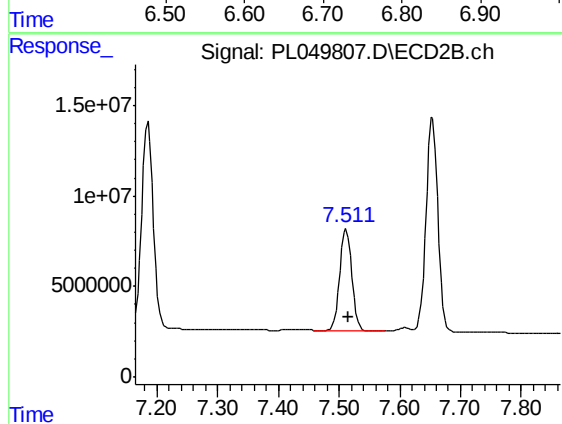
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 152175117
Conc: 50.56 ng/ml



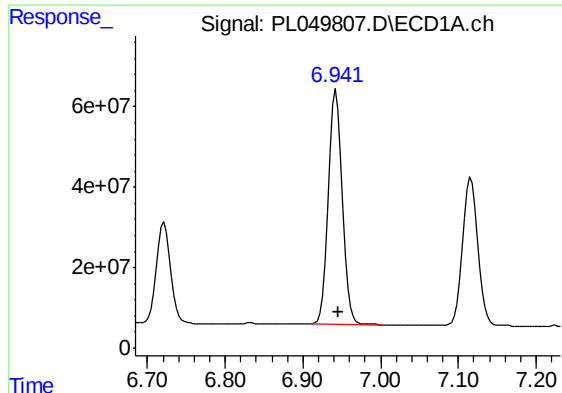
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 319538108
Conc: 49.02 ng/ml



#20 Methoxychlor

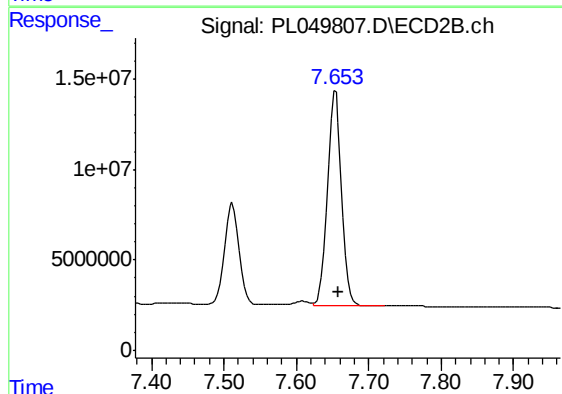
R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 78465000
Conc: 47.08 ng/ml



#21 Endrin ketone

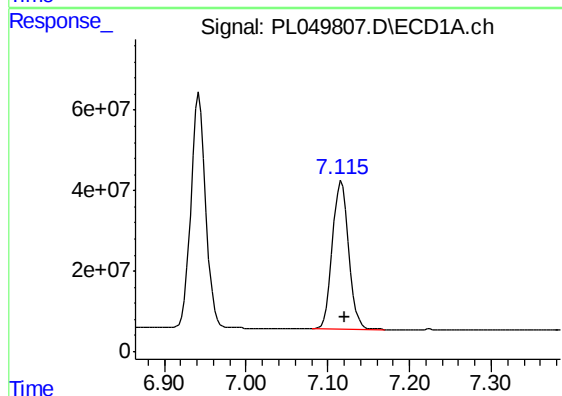
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 730566921
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



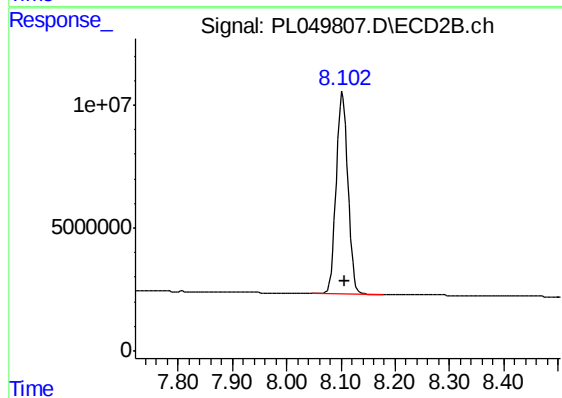
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 160623511
Conc: 51.54 ng/ml



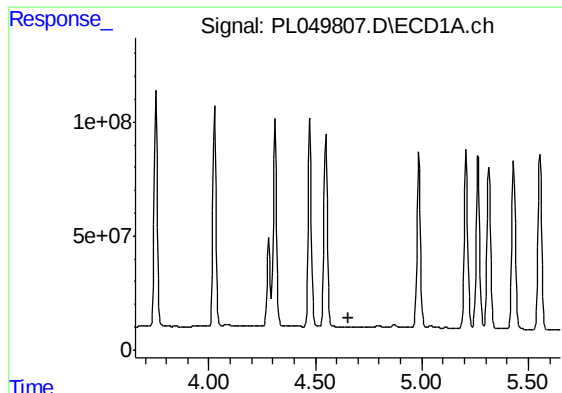
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 508303348
Conc: 49.17 ng/ml



#22 Mirex

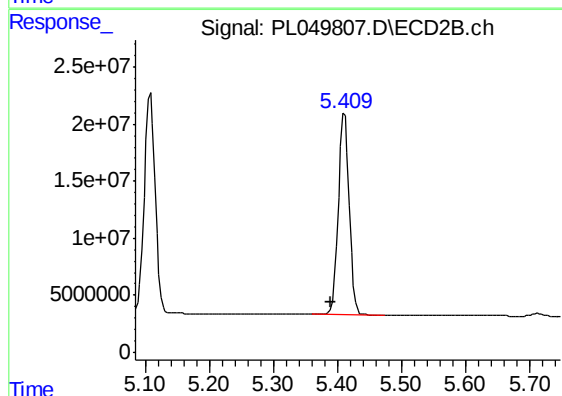
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 123621618
Conc: 48.89 ng/ml



#24 Chlordane-2

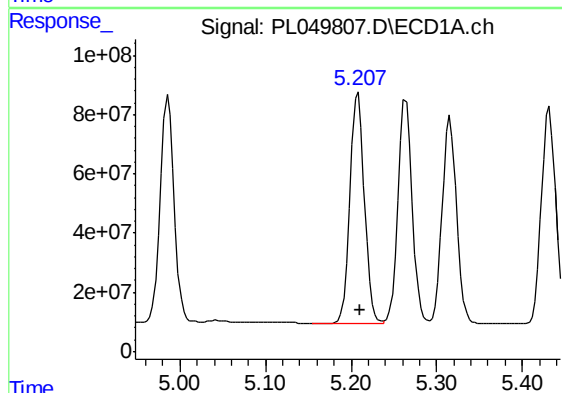
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



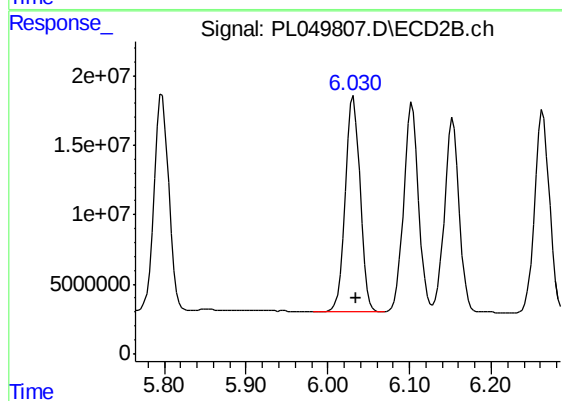
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 207944179
Conc: 1338.64 ng/ml



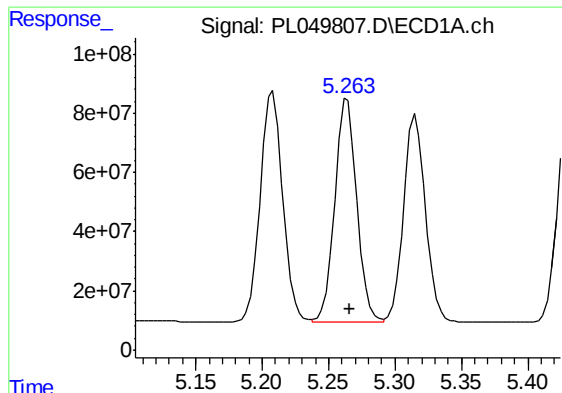
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 905061833
Conc: 481.87 ng/ml



#25 Chlordane-3

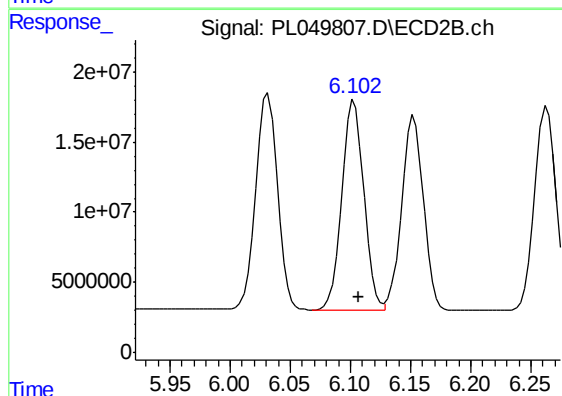
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 194294702
Conc: 390.44 ng/ml



#26 Chlordane-4

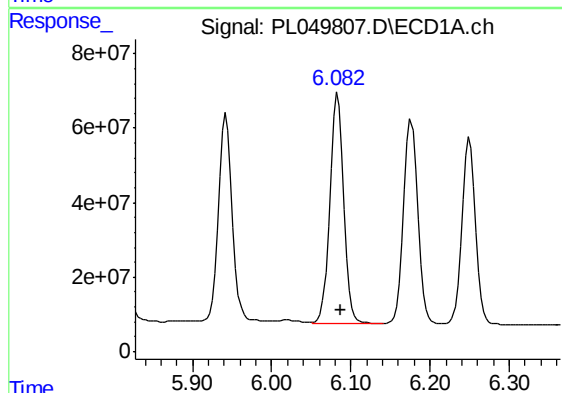
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 875359435
Conc: 501.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



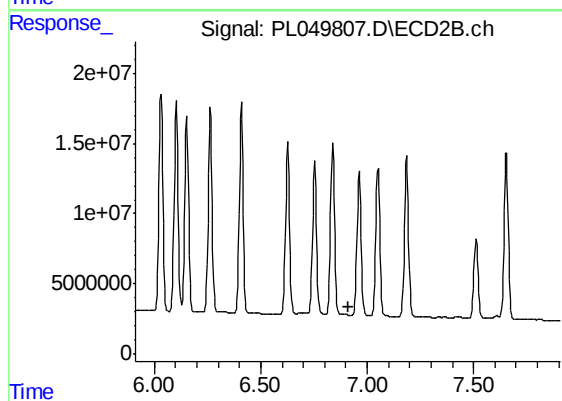
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 191455630
Conc: 322.13 ng/ml



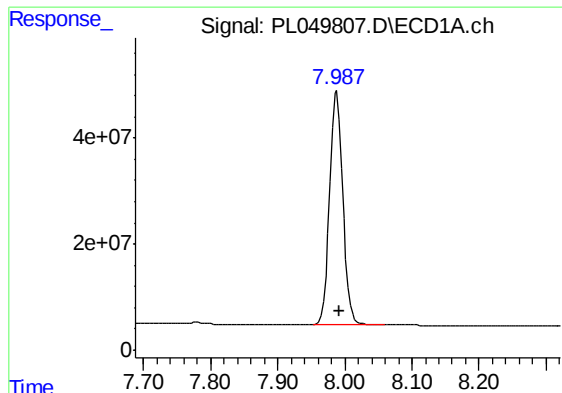
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 758901323
Conc: 1352.27 ng/ml



#27 Chlordane-5

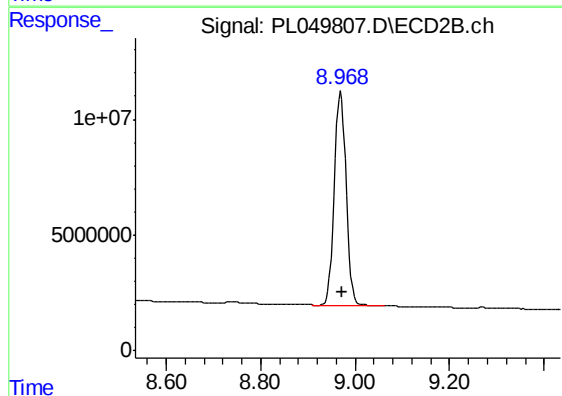
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 600377485
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.004 min
Response: 161754263
Conc: 48.18 ng/ml