

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
 Data File : PL050130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 13:46
 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: Jul 03 00:54:36 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...	3.322	3.933	557.8E6	149.5E6	49.458	48.823
28)	SA Decachlor...	7.986	8.967	517.0E6	144.3E6	40.684	42.973
Target Compounds							
2)	A alpha-BHC	3.750	4.321	941.0E6	223.2E6	50.084	49.862
3)	MA gamma-BHC...	4.026	4.605	908.5E6	209.3E6	51.241	50.468
4)	MA Heptachlor	4.310	5.107	935.8E6	219.2E6	51.485	50.649
5)	MB Aldrin	4.549	5.409	873.7E6	199.2E6	50.595	50.850
6)	B beta-BHC	4.280	4.781	364.9E6	94156973	49.883	48.609
7)	B delta-BHC	4.474	4.995	909.4E6	191.0E6	50.849	48.480
8)	B Heptachlor...	4.985	5.796	820.2E6	174.0E6	50.955	47.860
9)	A Endosulfan I	5.316	6.151	776.8E6	169.8E6	50.208	49.979
10)	B gamma-Chl...	5.207	6.030	879.7E6	184.6E6	51.481	49.548
11)	B alpha-Chl...	5.263	6.102	840.7E6	185.2E6	50.645	50.076
12)	B 4,4'-DDE	5.431	6.262	846.0E6	182.2E6	50.782	52.506
13)	MA Dieldrin	5.554	6.408	826.6E6	177.8E6	49.620	50.133
14)	MA Endrin	5.807	6.625	777.9E6	154.2E6	48.575	48.831
15)	B Endosulfa...	6.082	6.837	731.7E6	155.6E6	50.217	48.322
16)	A 4,4'-DDD	5.941	6.753	674.5E6	134.1E6	53.431	51.307
17)	MA 4,4'-DDT	6.176	7.050	657.9E6	137.7E6	49.557	47.032
18)	B Endrin al...	6.249	6.961	576.8E6	132.9E6	48.834	48.397
19)	B Endosulfa...	6.461	7.184	611.4E6	140.8E6	47.155	46.787
20)	A Methoxychlor	6.721	7.511	300.5E6	77033927	46.100	46.217
21)	B Endrin ke...	6.942	7.653	626.5E6	149.3E6	44.572	47.925
22)	Mirex	7.115	8.102	433.6E6	107.8E6	41.952	42.617
24)	Chlordane-2	0.000	5.409f	0	199.2E6	N.D.	1282.236 #
25)	Chlordane-3	5.207	6.030	879.7E6	184.6E6	468.396	371.041
26)	Chlordane-4	5.263	6.102	840.7E6	185.2E6	481.710	311.609 #
27)	Chlordane-5	6.082	0.000	731.7E6	0	1303.846	N.D. #

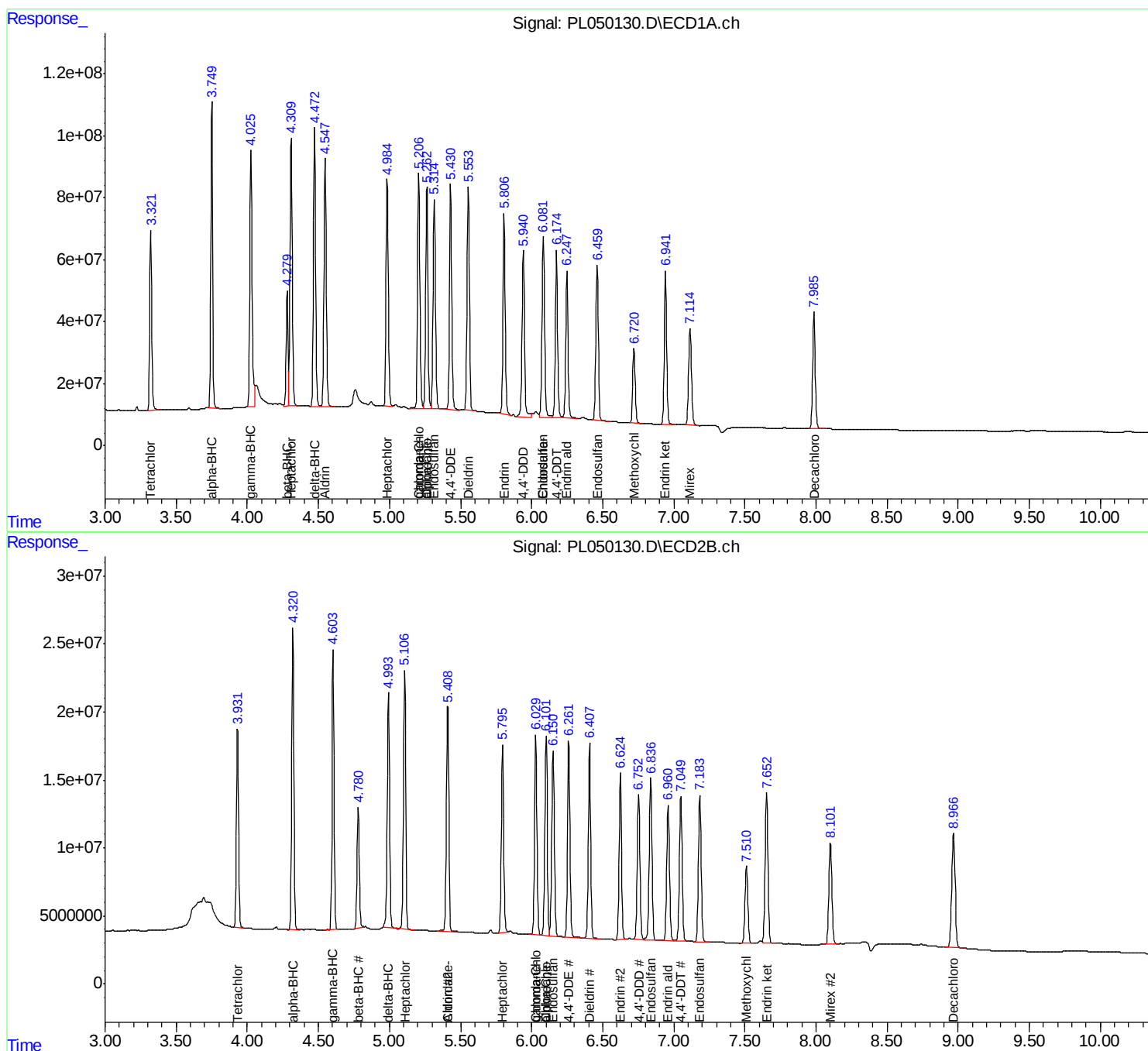
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

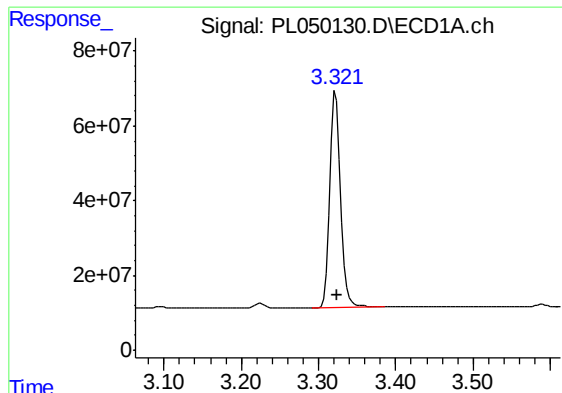
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
Data File : PL050130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 13:46
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 00:54:36 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

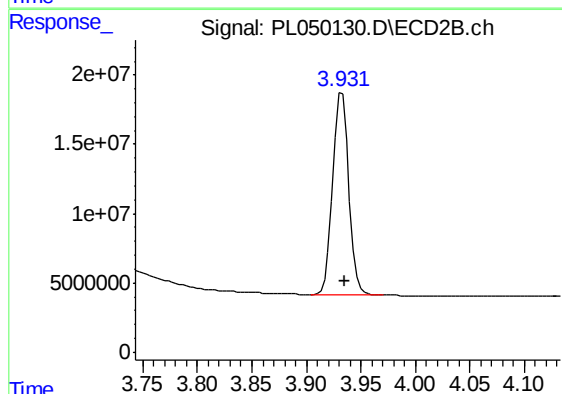




#1 Tetrachloro-m-xylene

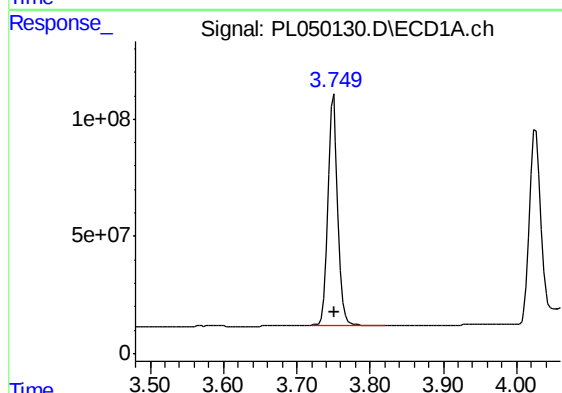
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 557772519
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



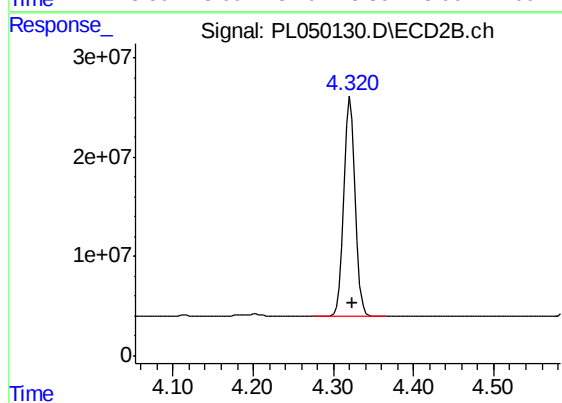
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 149485741
Conc: 48.82 ng/ml



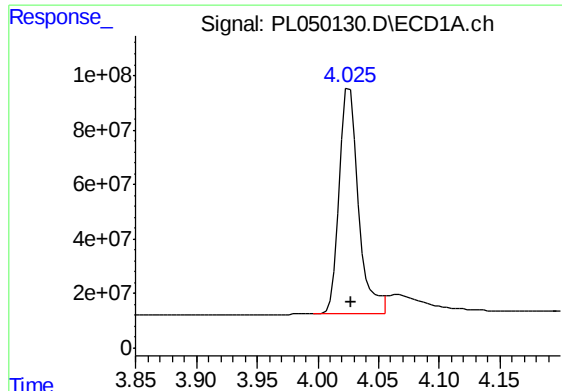
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 940952782
Conc: 50.08 ng/ml



#2 alpha-BHC

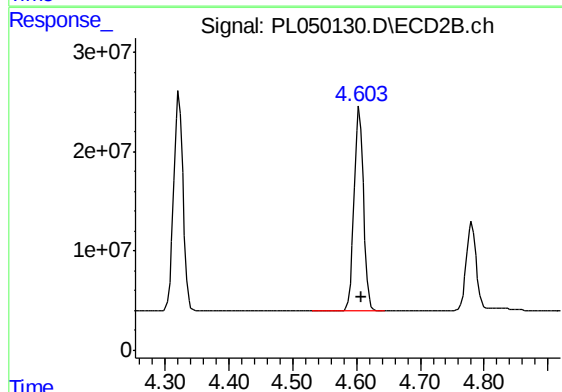
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 223210795
Conc: 49.86 ng/ml



#3 gamma-BHC (Lindane)

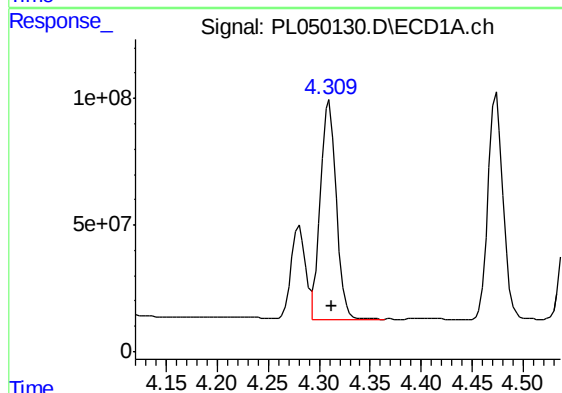
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 908527789
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



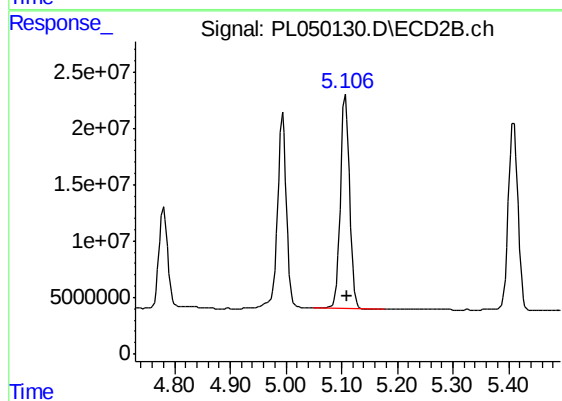
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 209331330
Conc: 50.47 ng/ml



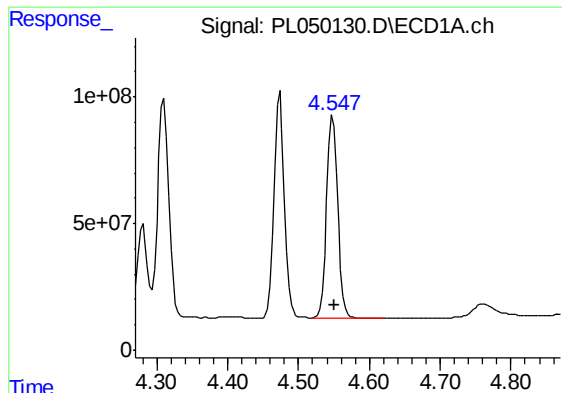
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 935841451
Conc: 51.48 ng/ml



#4 Heptachlor

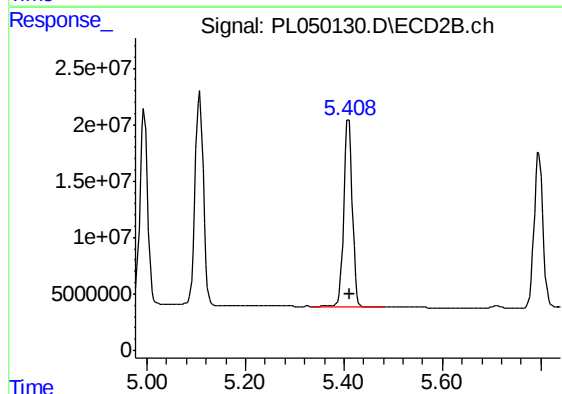
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 219229047
Conc: 50.65 ng/ml



#5 Aldrin

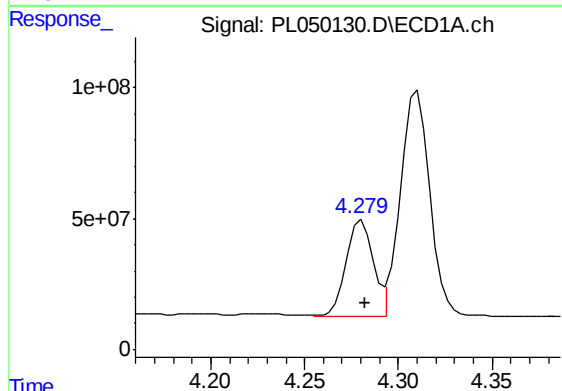
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 873676633
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



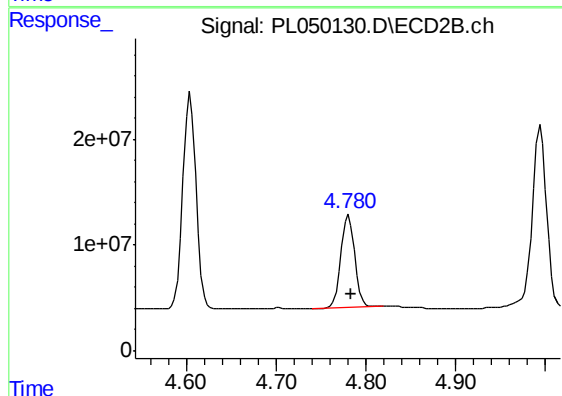
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 199182981
Conc: 50.85 ng/ml



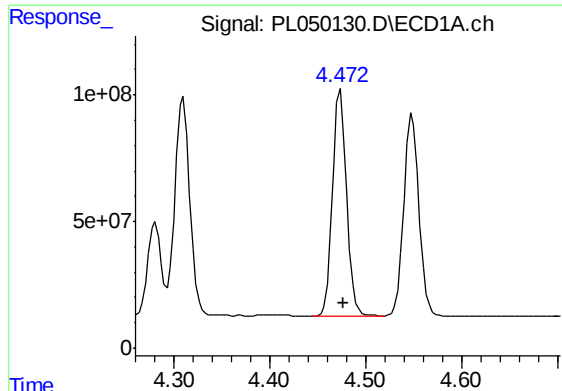
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 364880535
Conc: 49.88 ng/ml



#6 beta-BHC

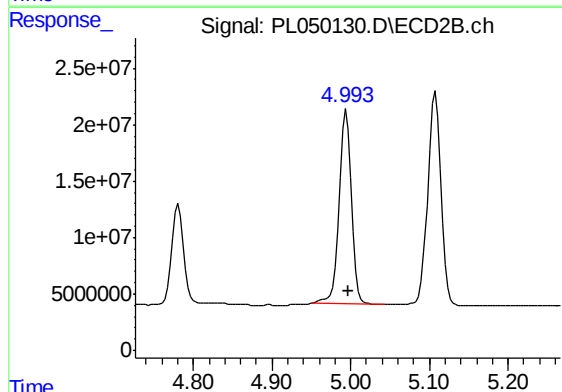
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 94156973
Conc: 48.61 ng/ml



#7 delta-BHC

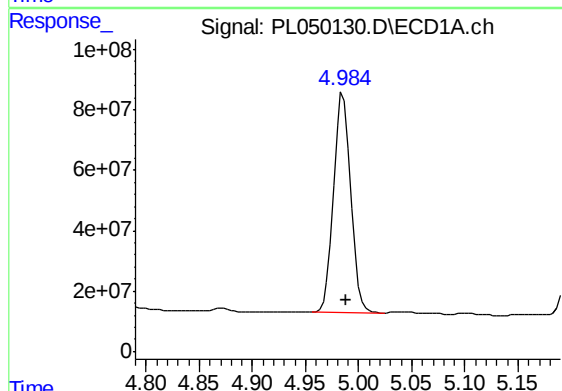
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 909371664
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



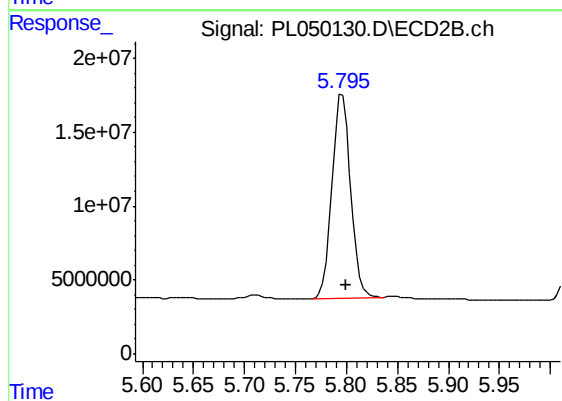
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 190957049
Conc: 48.48 ng/ml



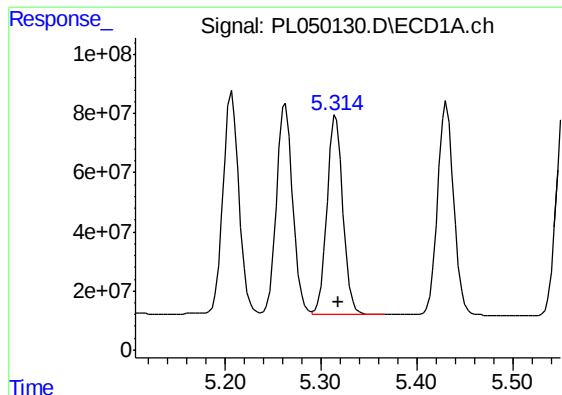
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 820231942
Conc: 50.95 ng/ml



#8 Heptachlor epoxide

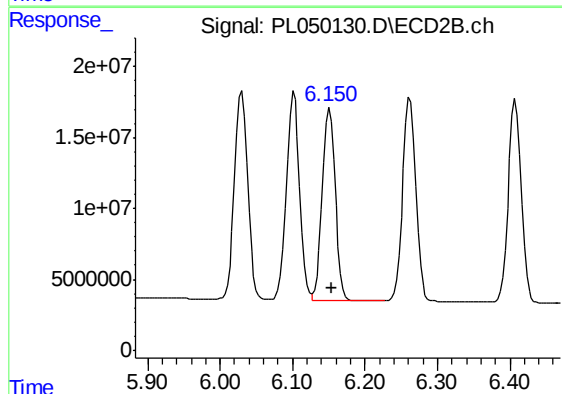
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 174007725
Conc: 47.86 ng/ml



#9 Endosulfan I

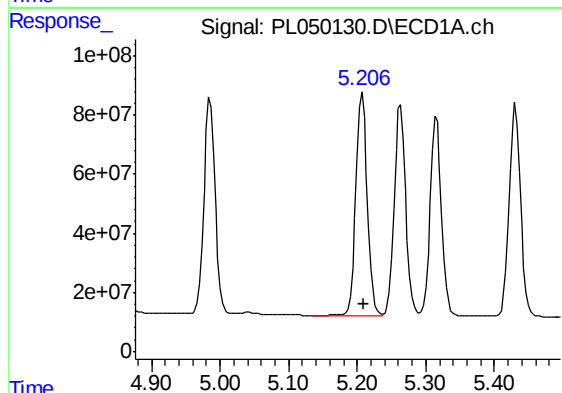
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 776836520
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



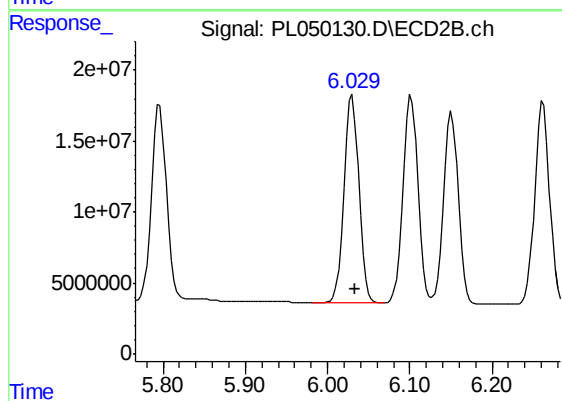
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 169798684
Conc: 49.98 ng/ml



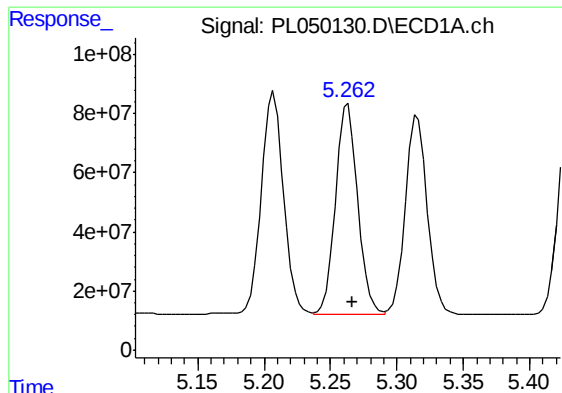
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 879747934
Conc: 51.48 ng/ml



#10 gamma-Chlordane

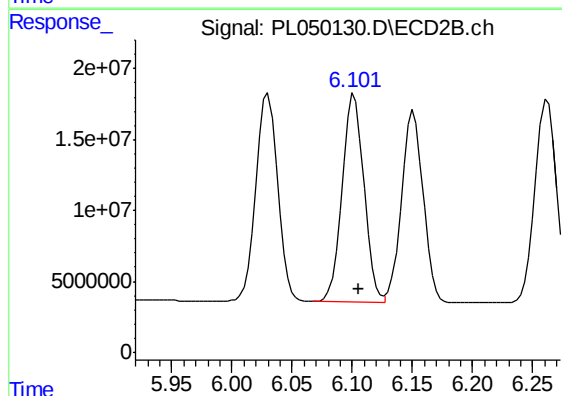
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 184639186
Conc: 49.55 ng/ml



#11 alpha-Chlordane

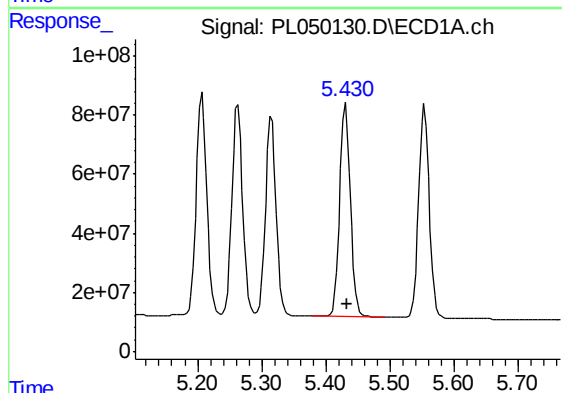
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 840651026
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



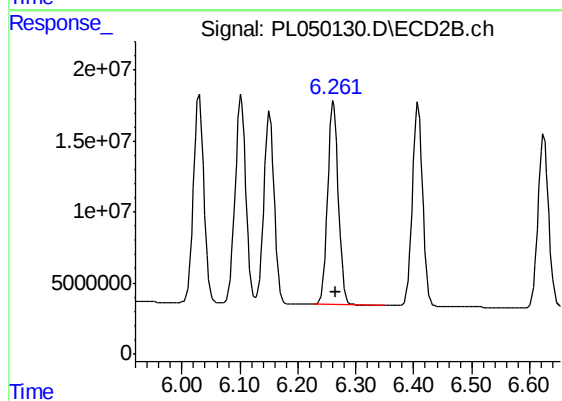
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 185202905
Conc: 50.08 ng/ml



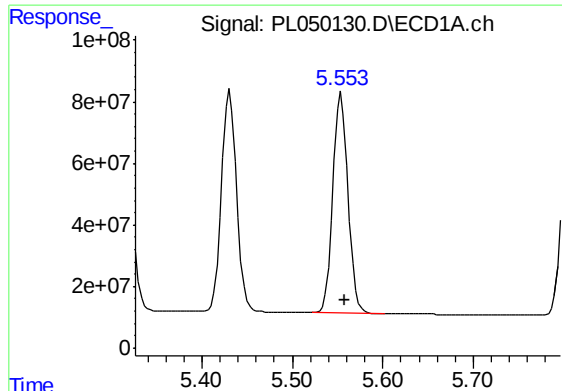
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 845975167
Conc: 50.78 ng/ml



#12 4,4'-DDE

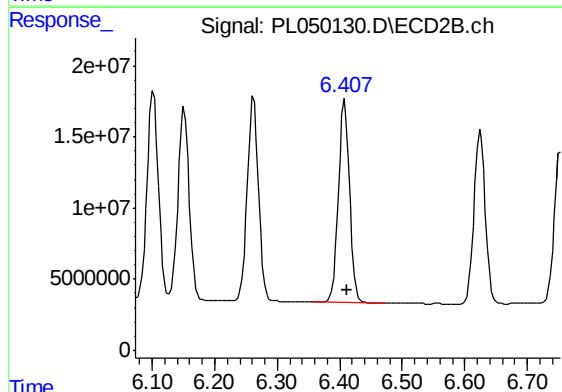
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 182202333
Conc: 52.51 ng/ml



#13 Dielddrin

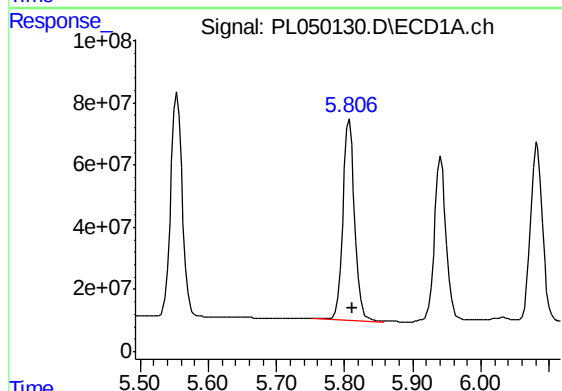
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 826565640
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



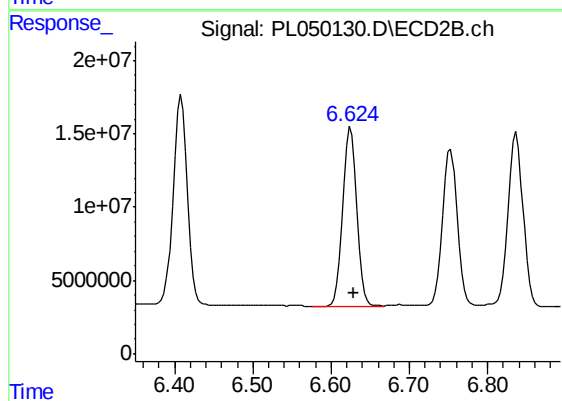
#13 Dielddrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 177848148
Conc: 50.13 ng/ml



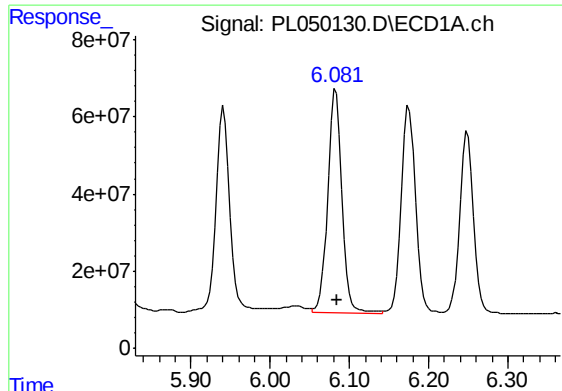
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 777907754
Conc: 48.57 ng/ml



#14 Endrin

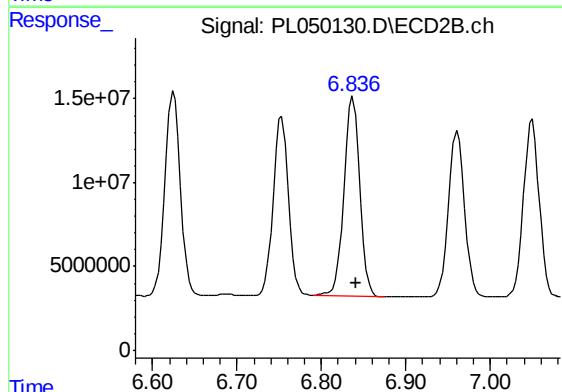
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 154168889
Conc: 48.83 ng/ml



#15 Endosulfan II

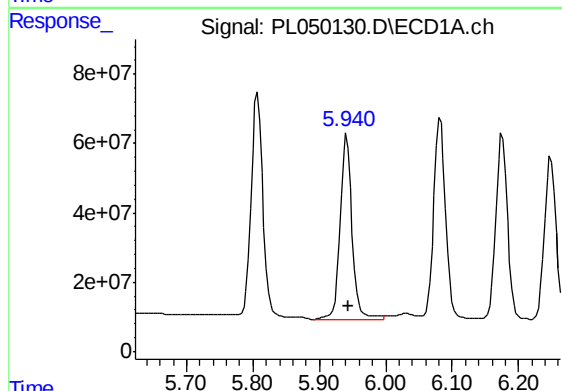
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 731727676
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



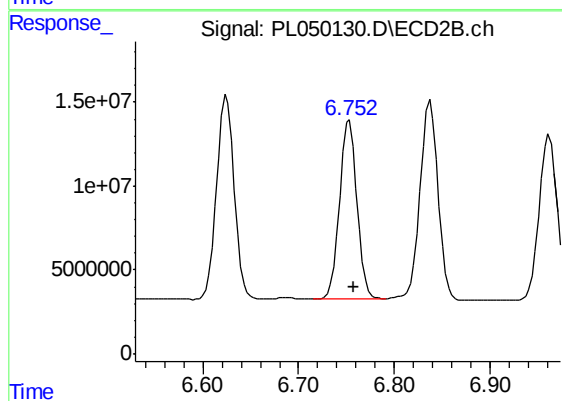
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 155639014
Conc: 48.32 ng/ml



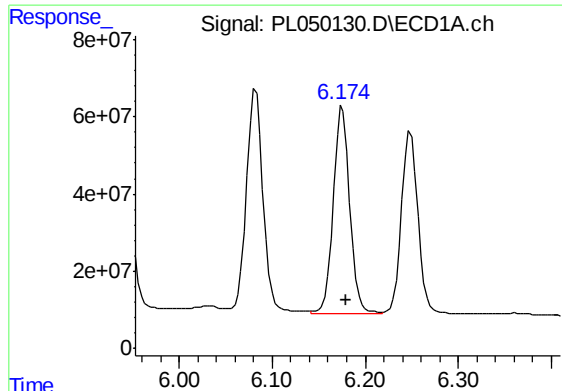
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 674510401
Conc: 53.43 ng/ml



#16 4,4'-DDD

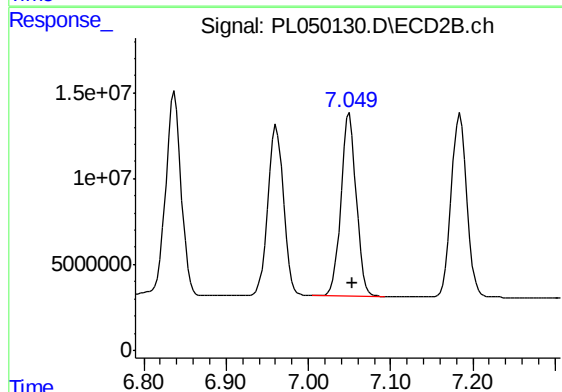
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 134128241
Conc: 51.31 ng/ml



#17 4,4'-DDT

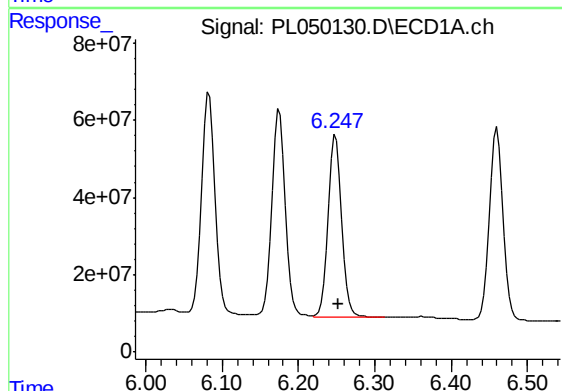
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 657914284
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



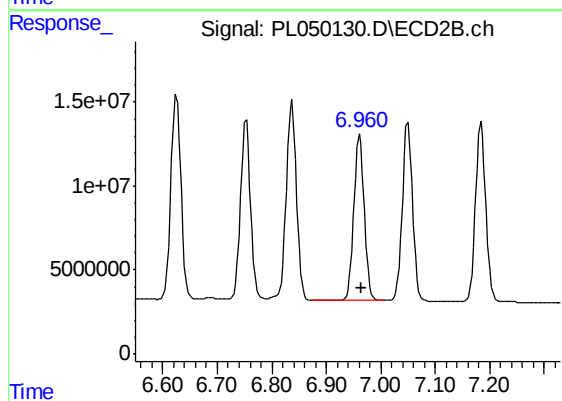
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 137747034
Conc: 47.03 ng/ml



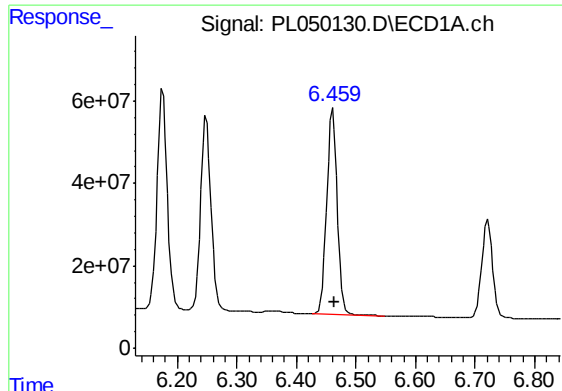
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 576810528
Conc: 48.83 ng/ml



#18 Endrin aldehyde

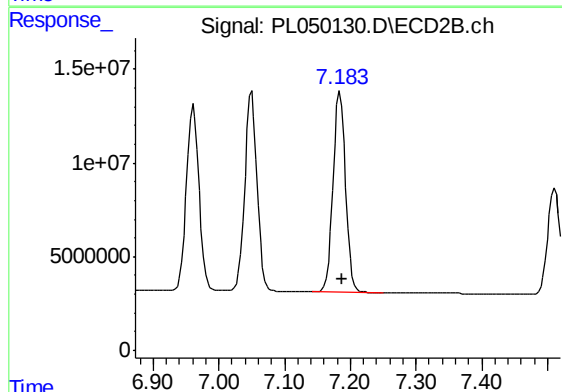
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 132916925
Conc: 48.40 ng/ml



#19 Endosulfan Sulfate

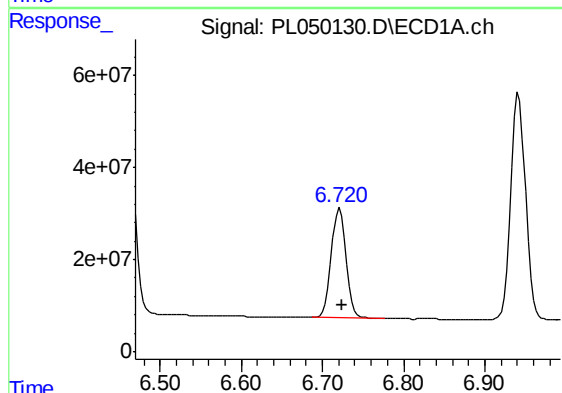
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 611381733
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



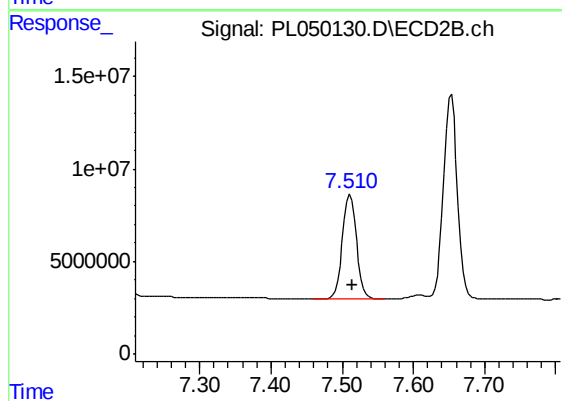
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 140808621
Conc: 46.79 ng/ml



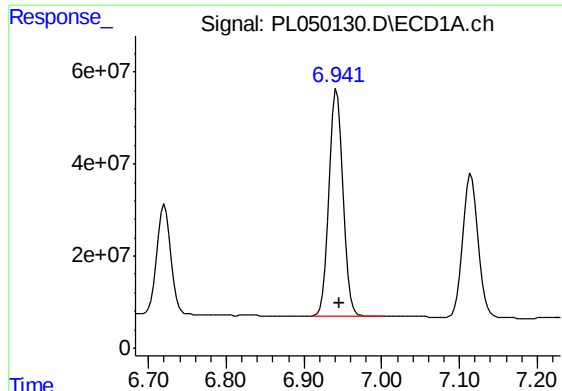
#20 Methoxychlor

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 300492919
Conc: 46.10 ng/ml



#20 Methoxychlor

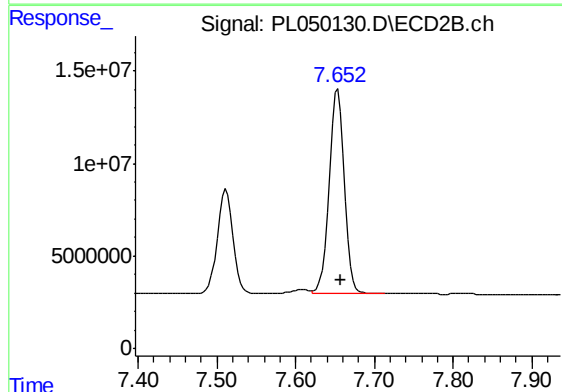
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 77033927
Conc: 46.22 ng/ml



#21 Endrin ketone

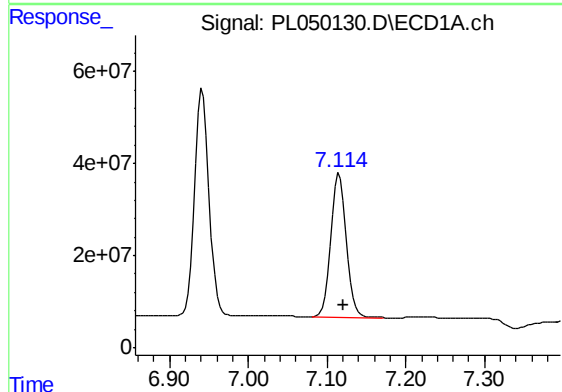
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 626470981
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



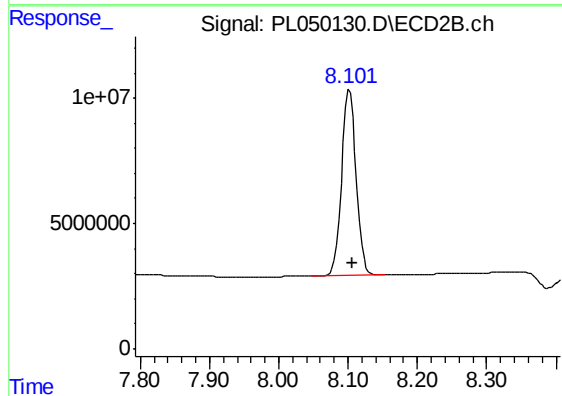
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 149342474
Conc: 47.92 ng/ml



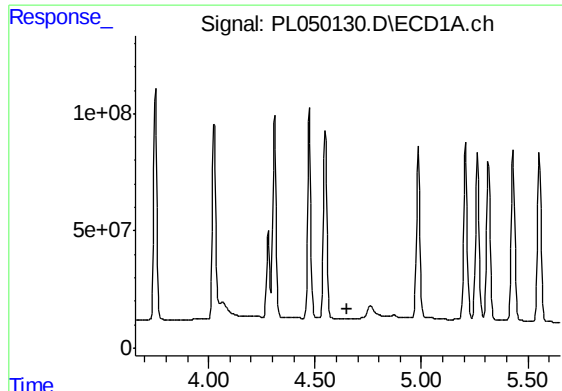
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 433646333
Conc: 41.95 ng/ml



#22 Mirex

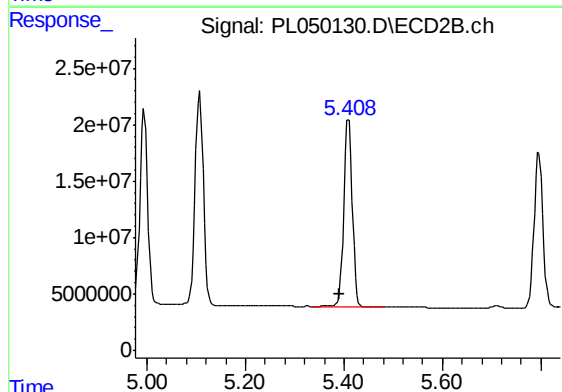
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 107764164
Conc: 42.62 ng/ml



#24 Chlordane-2

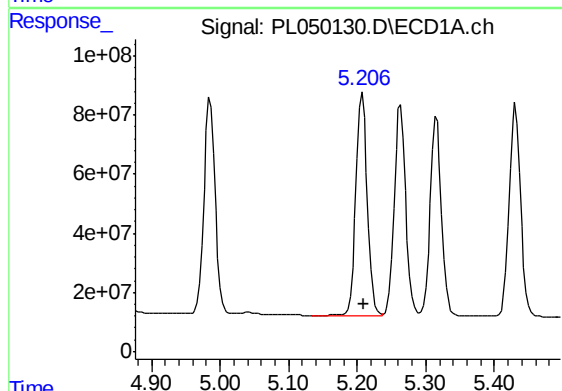
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



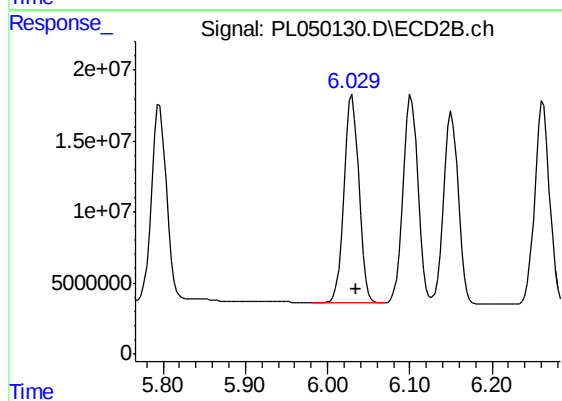
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 199182981
Conc: 1282.24 ng/ml



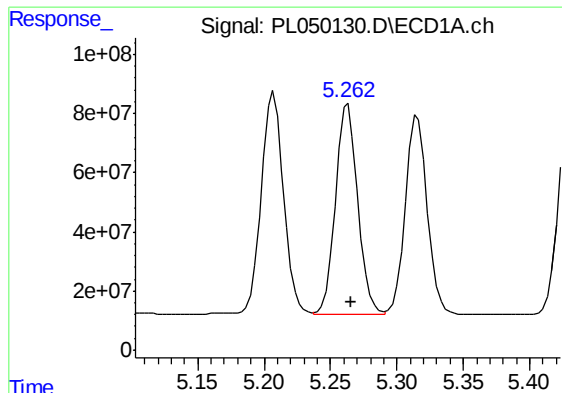
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 879747934
Conc: 468.40 ng/ml



#25 Chlordane-3

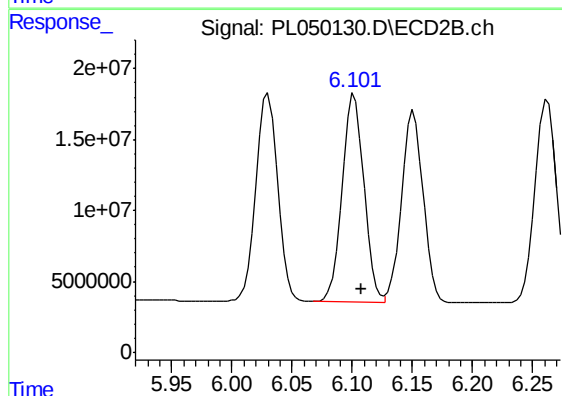
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 184639186
Conc: 371.04 ng/ml



#26 Chlordane-4

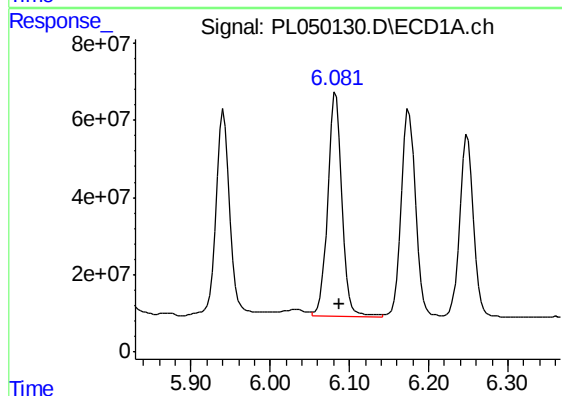
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 840651026
Conc: 481.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



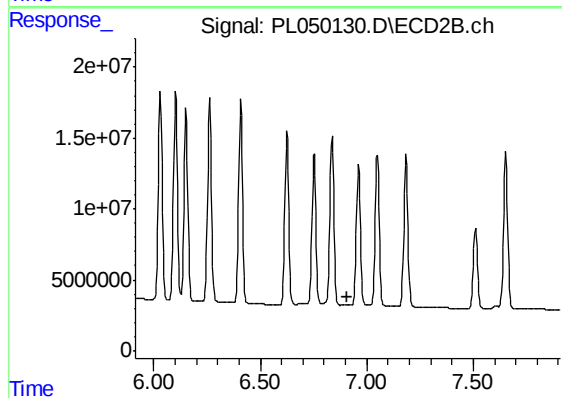
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 185202905
Conc: 311.61 ng/ml



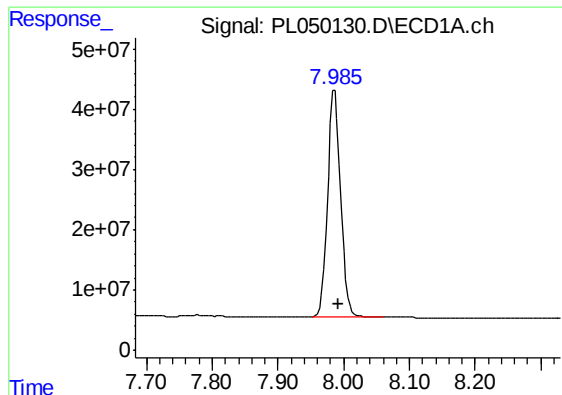
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 731727676
Conc: 1303.85 ng/ml



#27 Chlordane-5

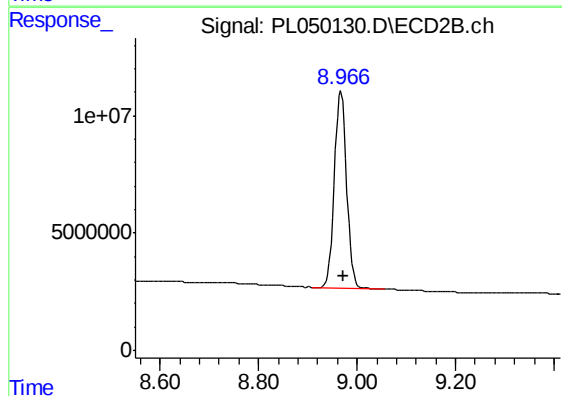
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 516953905
Conc: 40.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 144261377
Conc: 42.97 ng/ml