

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
 Data File : PL055109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 10:45
 Operator : SG\AJ
 Sample : K6317-09MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 178K-WC1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:53:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 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...	3.535	4.048	209.0E6	59416482	17.960	23.284 #
28)	SA Decachlor...	8.312	9.145	202.9E6	52385502	21.192	21.851
Target Compounds							
2)	A alpha-BHC	3.978	4.439	929.3E6	214.6E6	48.953	60.562
3)	MA gamma-BHC...	4.264	4.725	868.2E6	198.4E6	50.935	60.857
4)	MA Heptachlor	4.569	5.234	908.1E6	183.1E6	51.499	60.655
5)	MB Aldrin	4.820	5.539	876.1E6	176.5E6	53.746	63.341
6)	B beta-BHC	4.515	4.896	379.4E6	88207523	51.147	62.637
7)	B delta-BHC	4.723	5.113	524.7E6	118.7E6	32.281	44.503 #
8)	B Heptachlor...	5.266	5.926	817.7E6	160.7E6	54.058	64.329
9)	A Endosulfan I	5.607	6.284	733.1E6	148.6E6	53.758	60.071
10)	B gamma-Chl...	5.494	6.161	830.5E6	160.6E6	54.766	60.973
11)	B alpha-Chl...	5.552	6.233	790.3E6	157.6E6	53.592	60.017
12)	B 4,4'-DDE	5.715	6.390	753.0E6	151.4E6	56.600	61.166
13)	MA Dieldrin	5.851	6.542	792.4E6	155.3E6	55.878	61.020
14)	MA Endrin	6.109	6.760	677.6E6	119.9E6	53.217	54.102
15)	B Endosulfa...	6.382	6.971	639.6E6	133.7E6	52.856	56.857
16)	A 4,4'-DDD	6.232	6.882	566.9E6	120.8E6	58.038	62.897
17)	MA 4,4'-DDT	6.473	7.182	554.2E6	111.4E6	52.902	56.243
18)	B Endrin al...	6.550	7.095	518.6E6	111.5E6	52.373	56.865
19)	B Endosulfa...	6.764	7.319	566.4E6	120.4E6	52.888	56.781
20)	A Methoxychlor	7.019	7.642	261.0E6	58065377	52.068	50.904
21)	B Endrin ke...	7.258	7.792	637.8E6	139.2E6	58.679	61.849
22)	Mirex	7.449	8.249	420.0E6	96039565	51.728	55.568
24)	Chlordane-2	0.000	5.539f	0	176.5E6	N.D.	1661.077 #
25)	Chlordane-3	5.494	6.161	830.5E6	160.6E6	616.199	438.103 #
26)	Chlordane-4	5.552	6.233	790.3E6	157.6E6	712.770	362.360 #
27)	Chlordane-5	6.382	0.000	639.6E6	0	1729.336	N.D. #

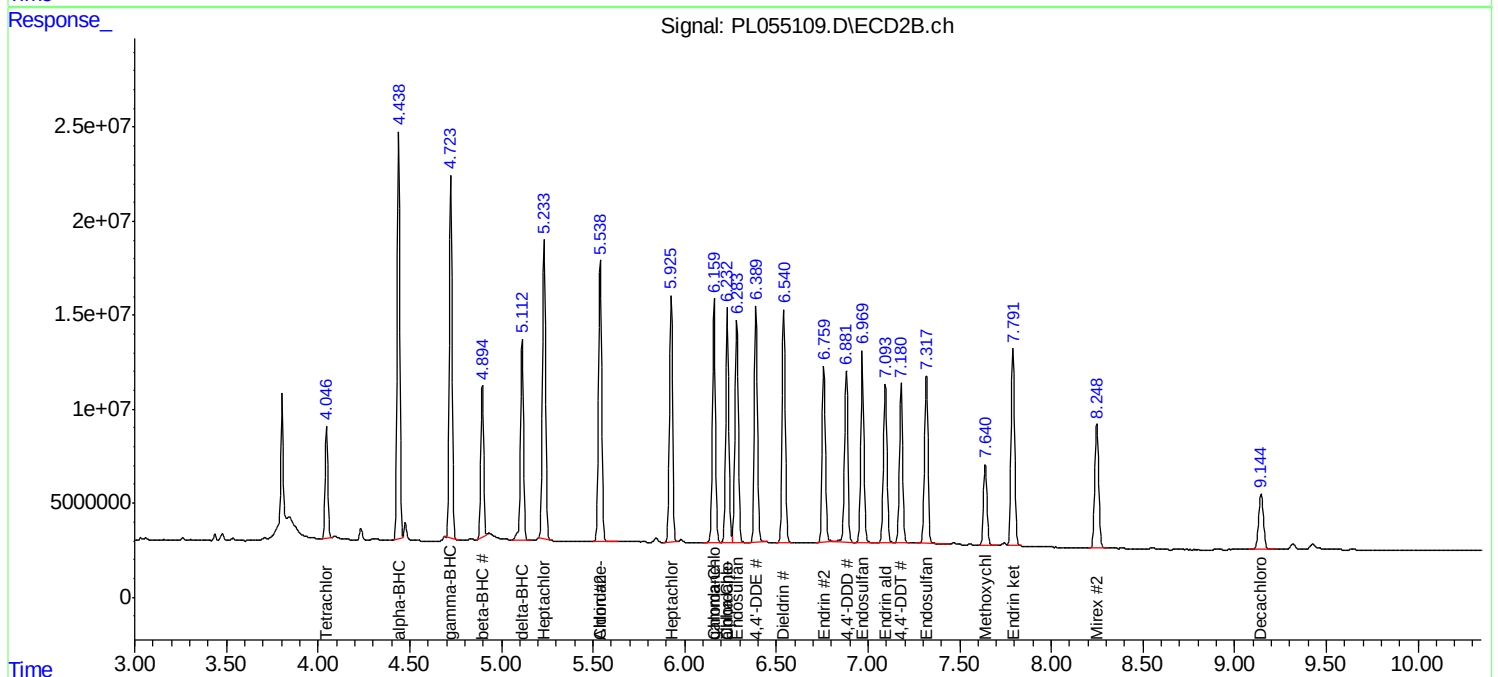
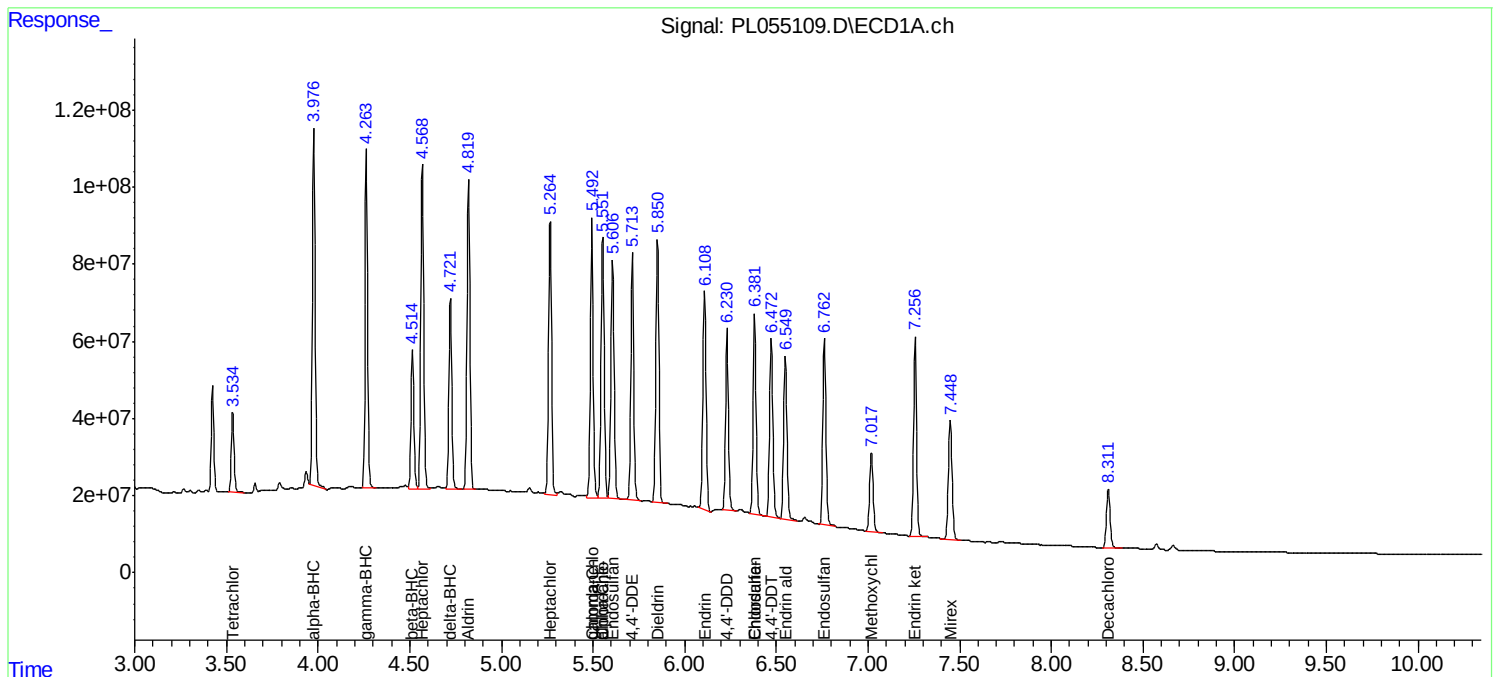
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

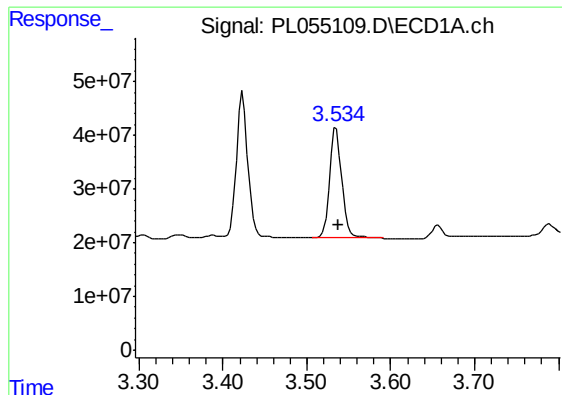
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
Data File : PL055109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 10:45
Operator : SG\AJ
Sample : K6317-09MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
178K-WC1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 03:53:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Dec 18 14:58:42 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

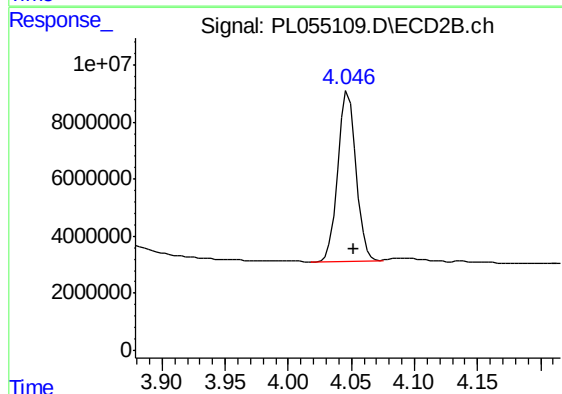




#1 Tetrachloro-m-xylene

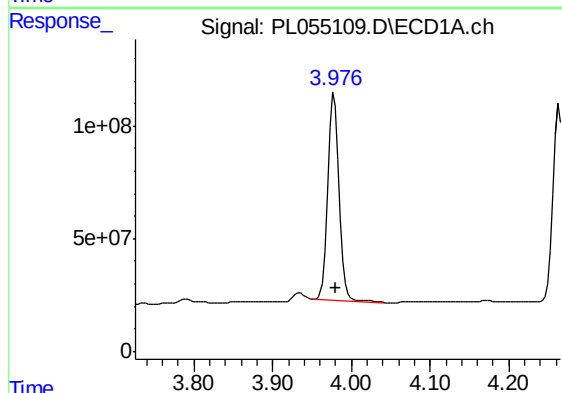
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 208951848
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MSD



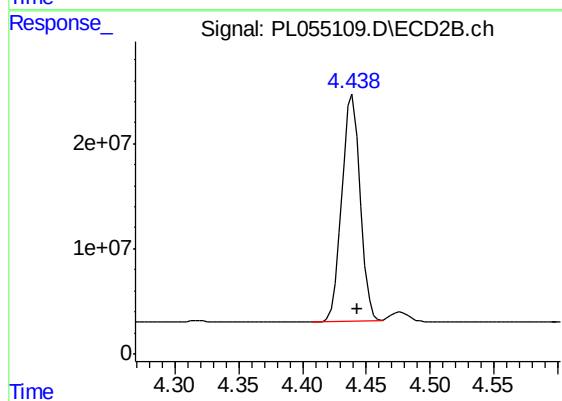
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 59416482
Conc: 23.28 ng/ml



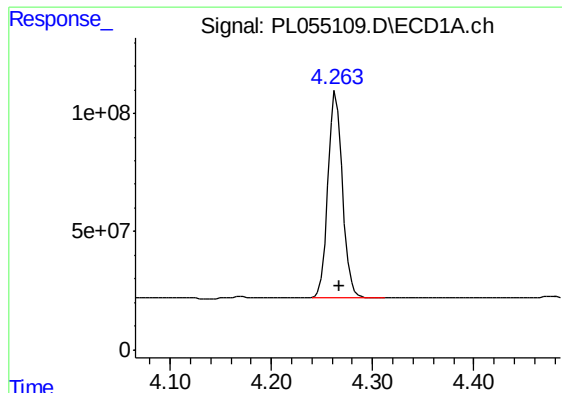
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 929329758
Conc: 48.95 ng/ml



#2 alpha-BHC

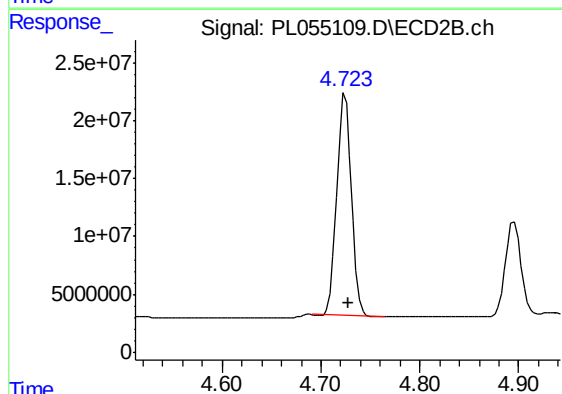
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 214557717
Conc: 60.56 ng/ml



#3 gamma-BHC (Lindane)

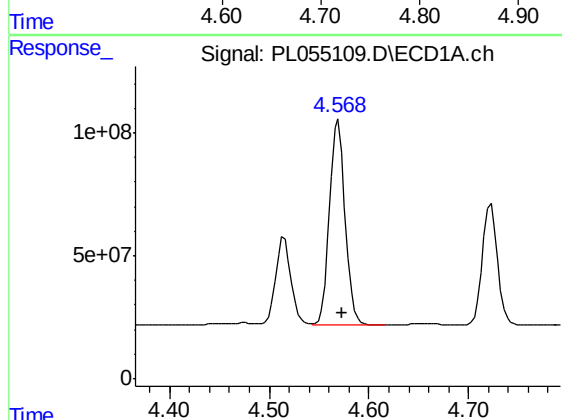
R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 868223930
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MSD



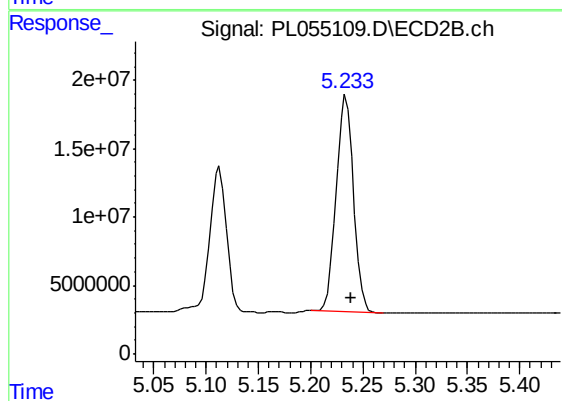
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 198425963
Conc: 60.86 ng/ml



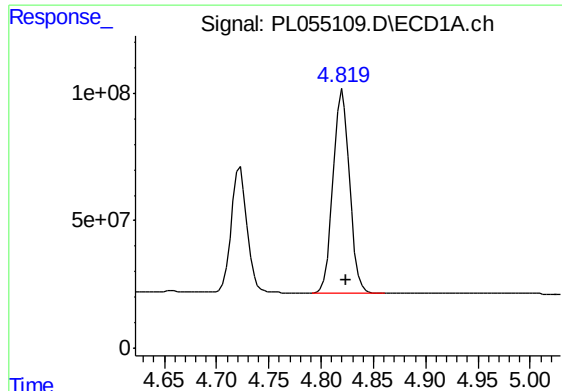
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 908116585
Conc: 51.50 ng/ml



#4 Heptachlor

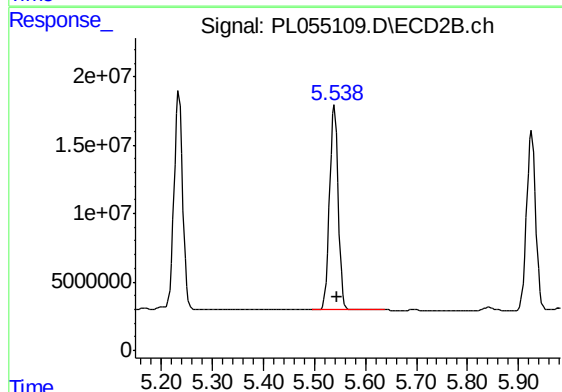
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 183057300
Conc: 60.66 ng/ml



#5 Aldrin

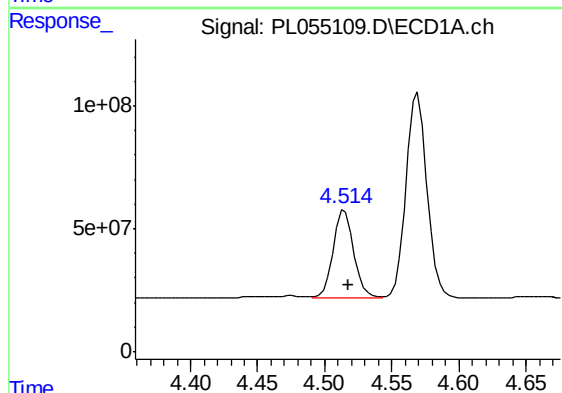
R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 876051794
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MSD



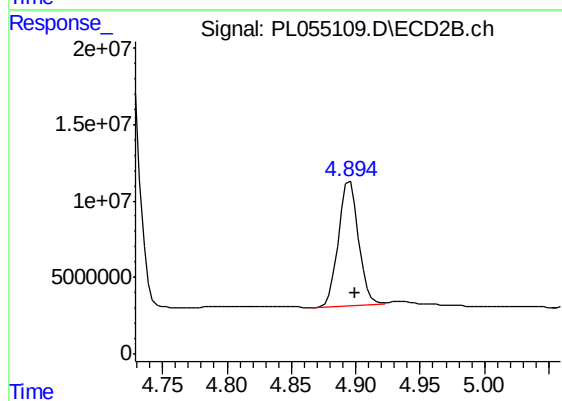
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 176499029
Conc: 63.34 ng/ml



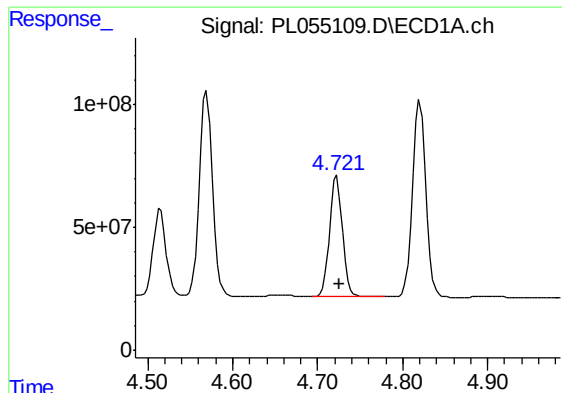
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 379353637
Conc: 51.15 ng/ml



#6 beta-BHC

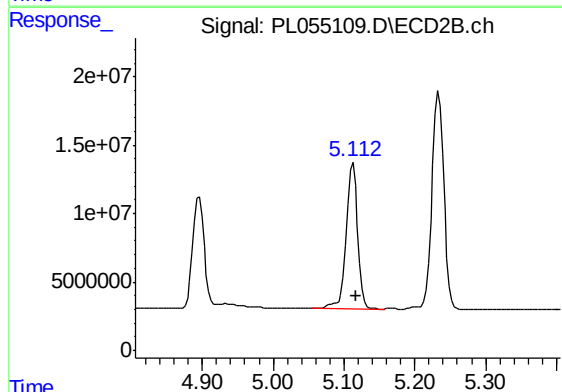
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 88207523
Conc: 62.64 ng/ml



#7 delta-BHC

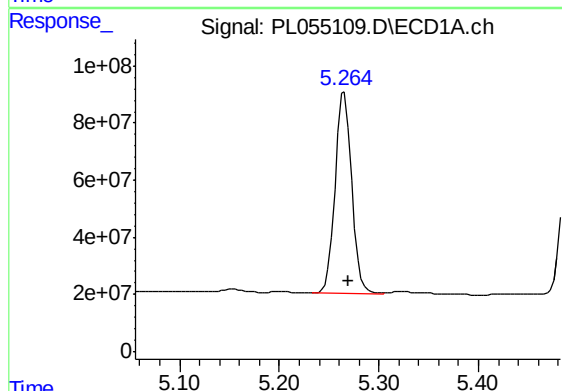
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 524731284
Conc: 32.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MSD



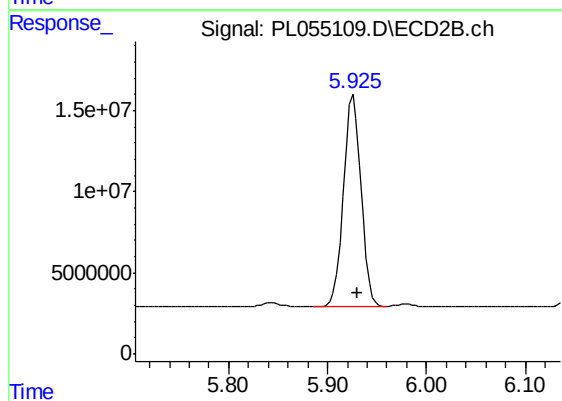
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 118654929
Conc: 44.50 ng/ml



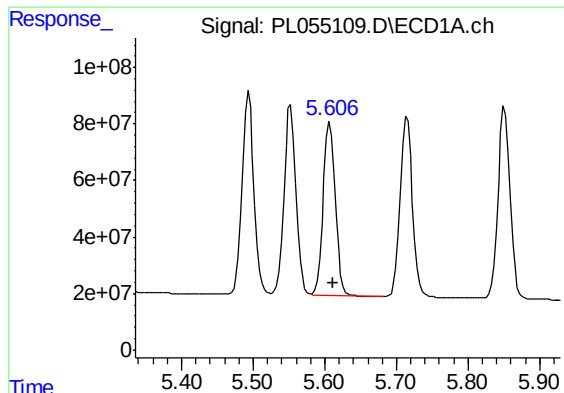
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 817689683
Conc: 54.06 ng/ml



#8 Heptachlor epoxide

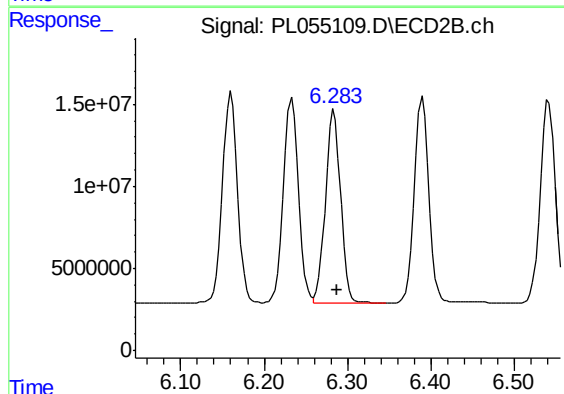
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 160705206
Conc: 64.33 ng/ml



#9 Endosulfan I

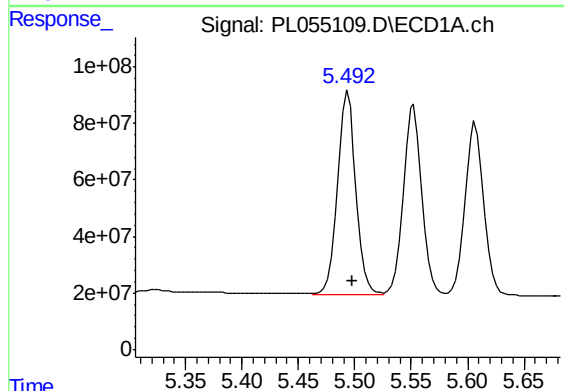
R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 733078854
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MSD



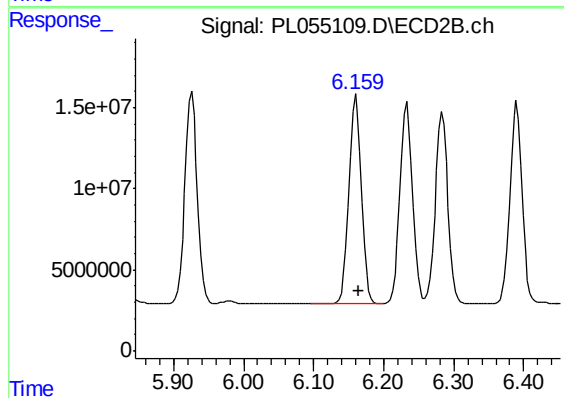
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 148587550
Conc: 60.07 ng/ml



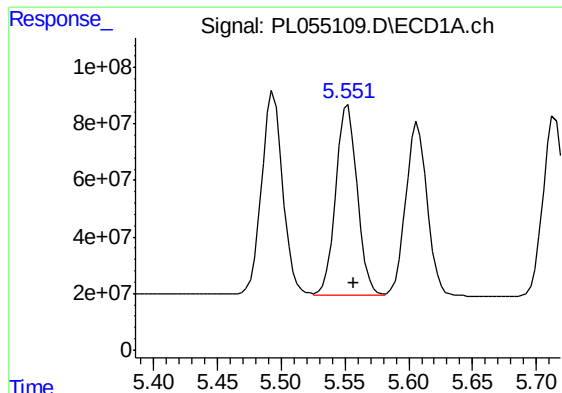
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 830476102
Conc: 54.77 ng/ml



#10 gamma-Chlordane

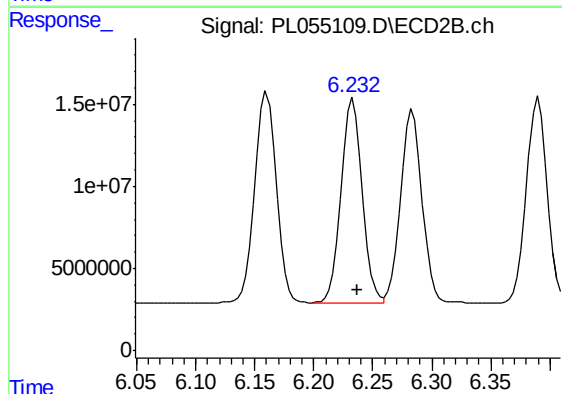
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 160626049
Conc: 60.97 ng/ml



#11 alpha-Chlordane

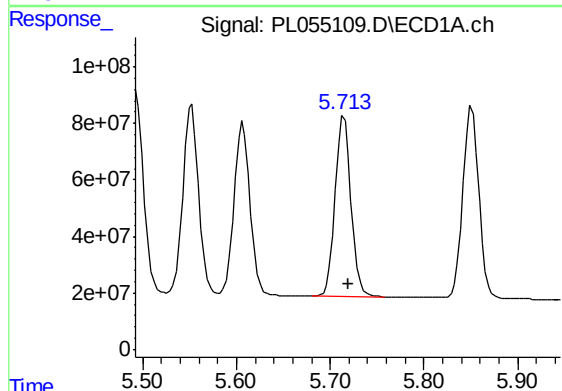
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 790256163
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MSD



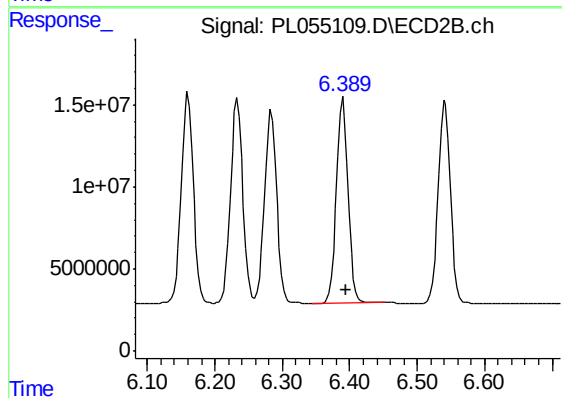
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 157584209
Conc: 60.02 ng/ml



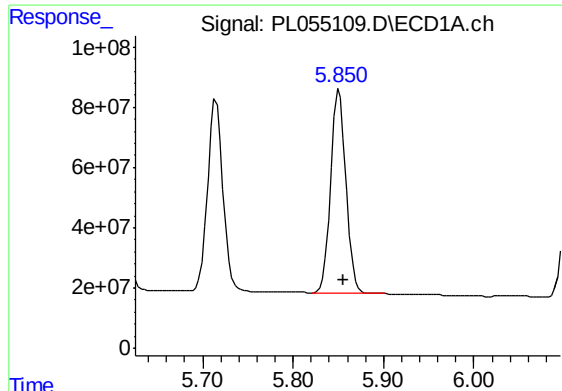
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 753048392
Conc: 56.60 ng/ml



#12 4,4'-DDE

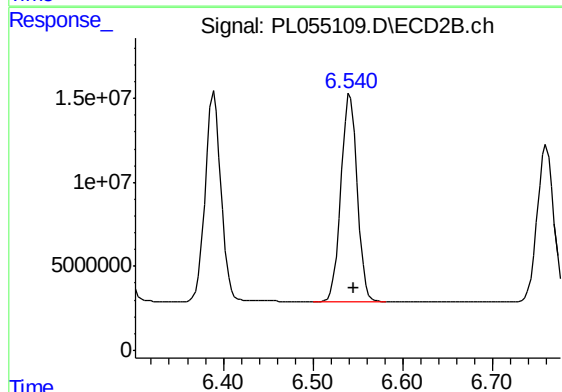
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 151409623
Conc: 61.17 ng/ml



#13 Dielddrin

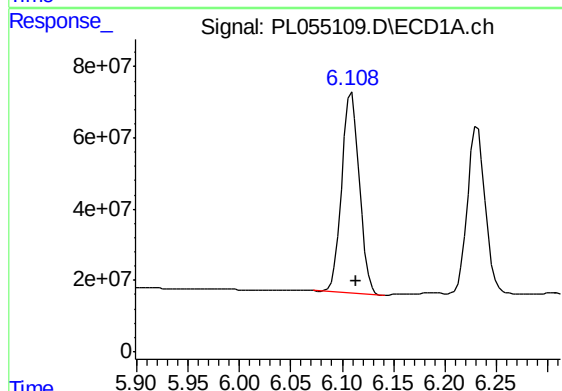
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 792385533
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MSD



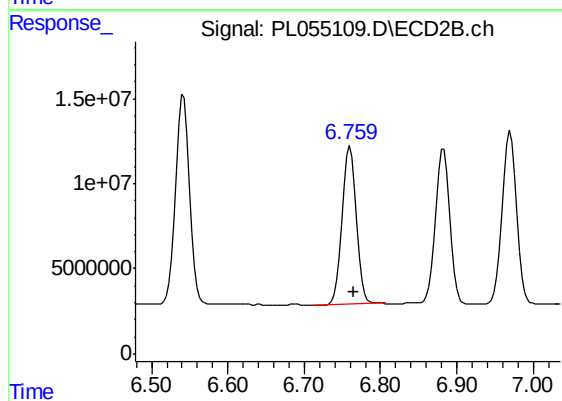
#13 Dielddrin

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 155315769
Conc: 61.02 ng/ml



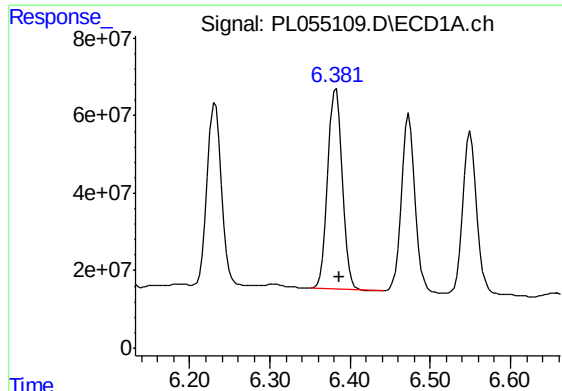
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 677645379
Conc: 53.22 ng/ml



#14 Endrin

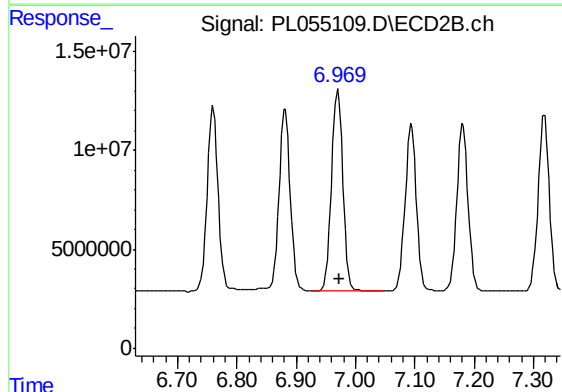
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 119857477
Conc: 54.10 ng/ml



#15 Endosulfan II

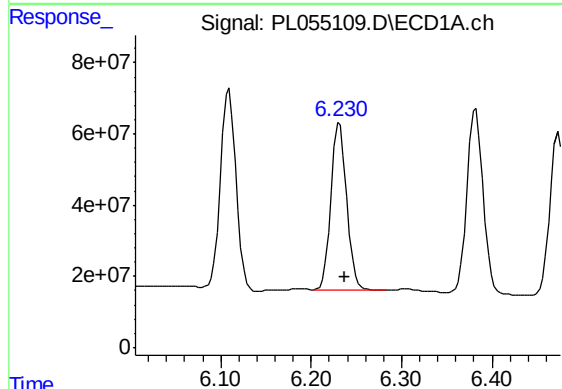
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 639564708
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MSD



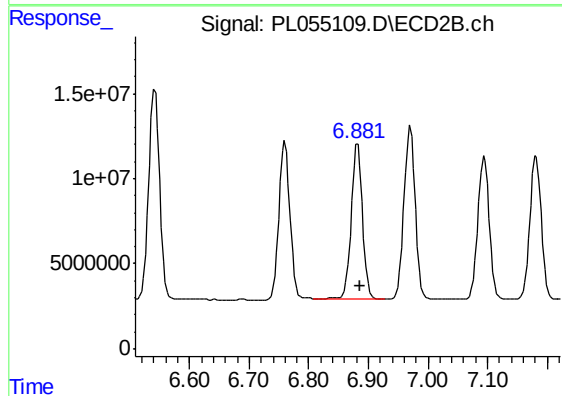
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 133671315
Conc: 56.86 ng/ml



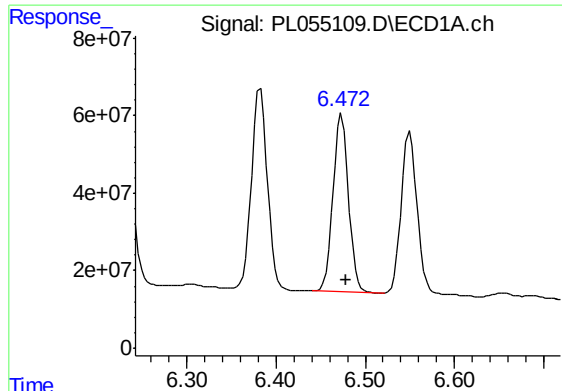
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 566881811
Conc: 58.04 ng/ml



#16 4,4'-DDD

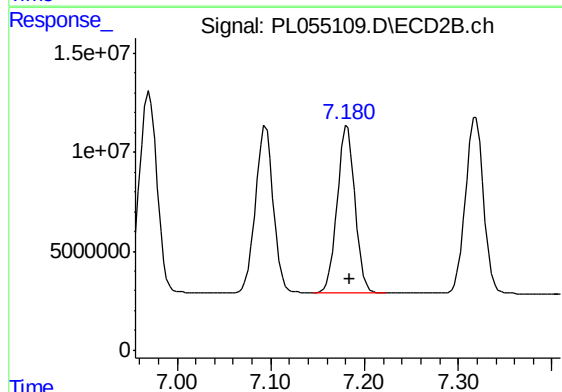
R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 120765823
Conc: 62.90 ng/ml



#17 4,4'-DDT

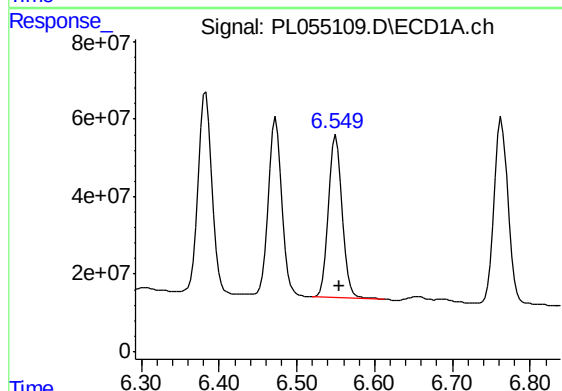
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 554216364
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MSD



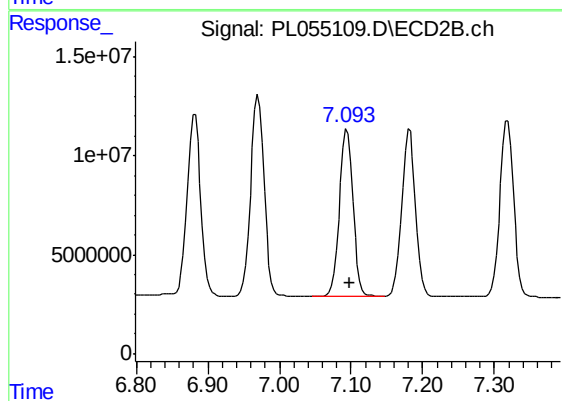
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 111436582
Conc: 56.24 ng/ml



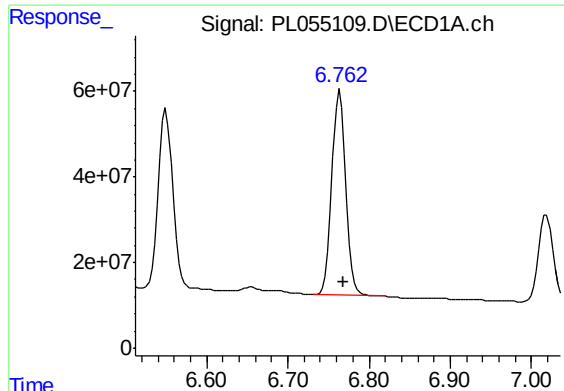
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 518640961
Conc: 52.37 ng/ml



#18 Endrin aldehyde

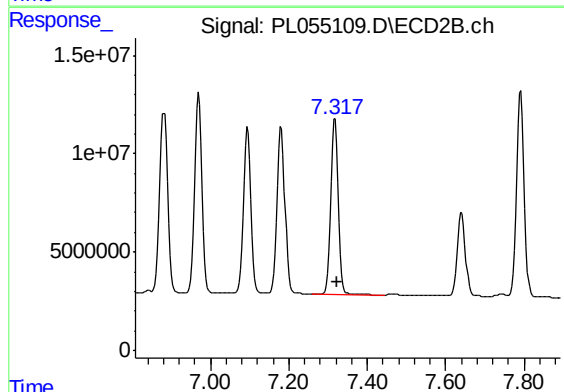
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 111465503
Conc: 56.86 ng/ml



#19 Endosulfan Sulfate

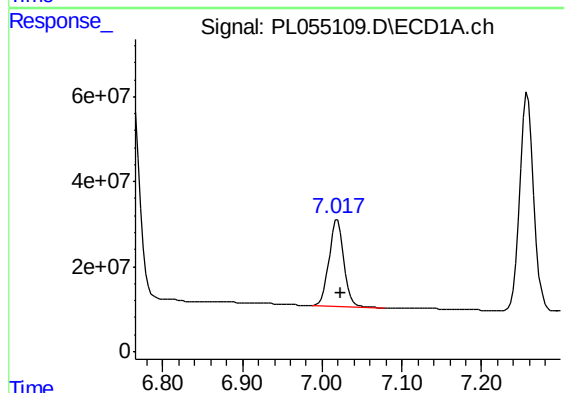
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 566370918
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MSD



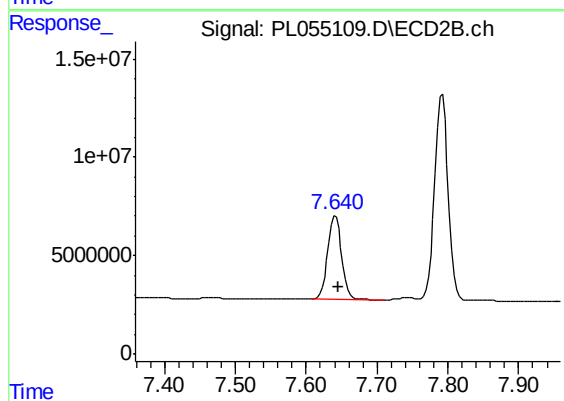
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 120404976
Conc: 56.78 ng/ml



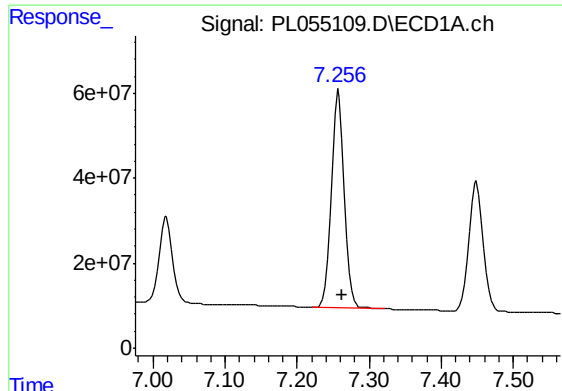
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 260953395
Conc: 52.07 ng/ml



#20 Methoxychlor

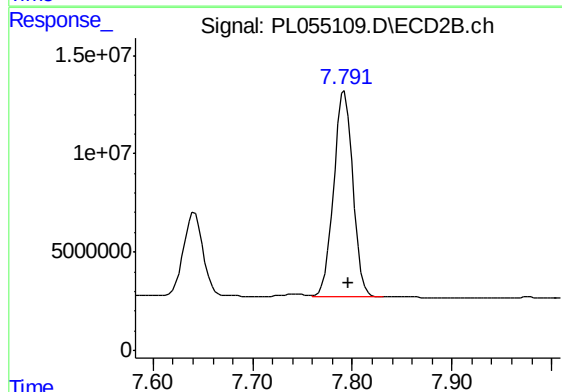
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 58065377
Conc: 50.90 ng/ml



#21 Endrin ketone

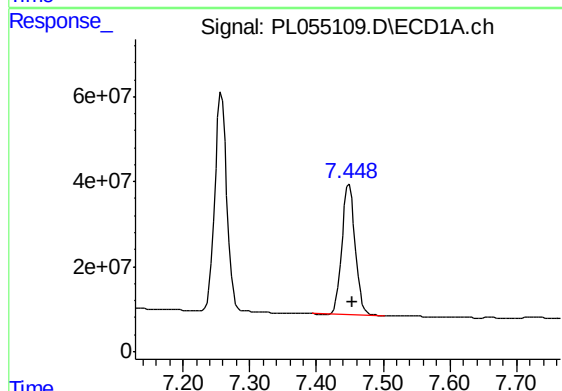
R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 637781653
Conc: 58.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MSD



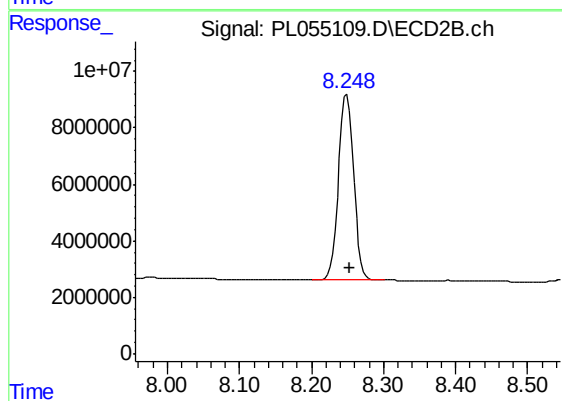
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 139216029
Conc: 61.85 ng/ml



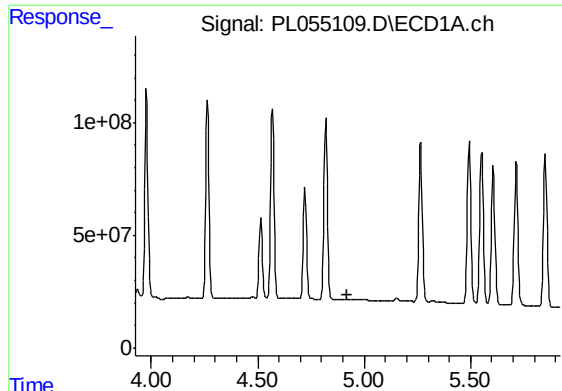
#22 Mirex

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 419951134
Conc: 51.73 ng/ml



#22 Mirex

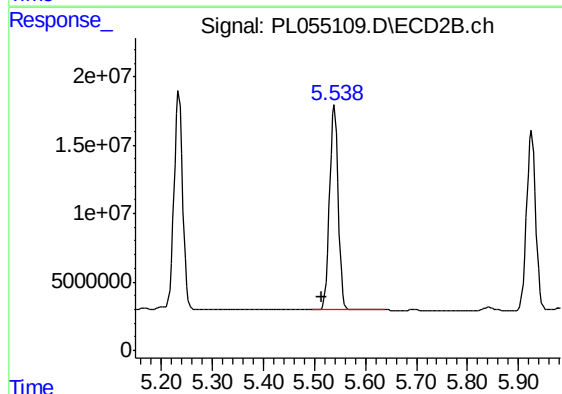
R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 96039565
Conc: 55.57 ng/ml



#24 Chlordane-2

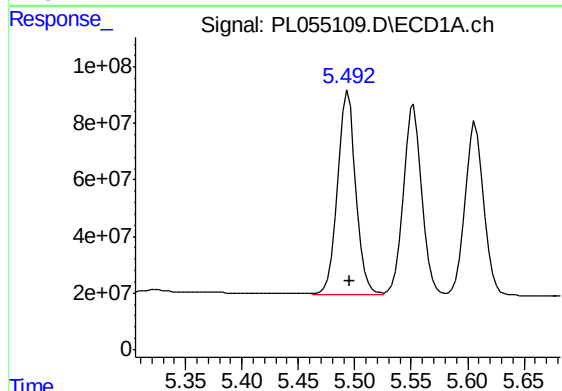
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
178K-WC1MSD



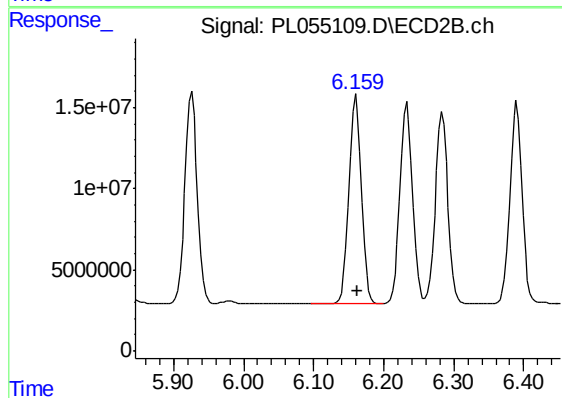
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.025 min
Response: 176499029
Conc: 1661.08 ng/ml



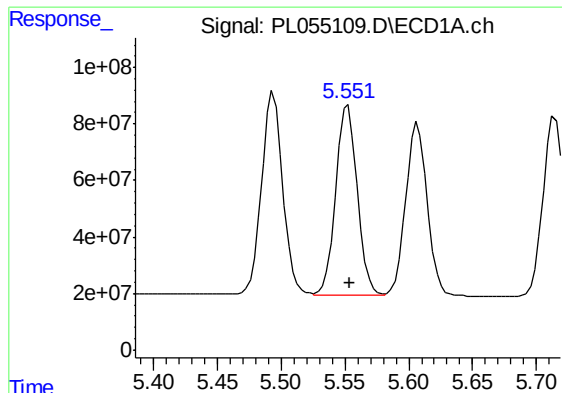
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 830476102
Conc: 616.20 ng/ml



#25 Chlordane-3

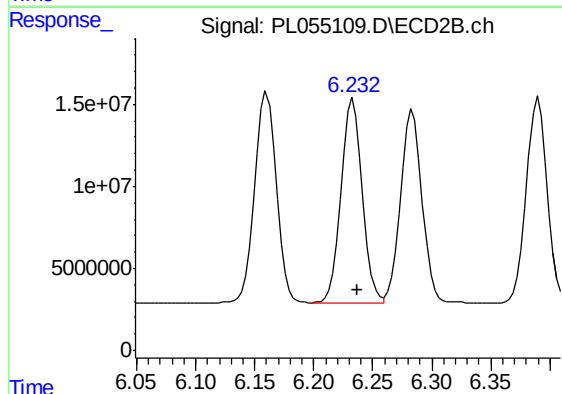
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 160626049
Conc: 438.10 ng/ml



#26 Chlordane-4

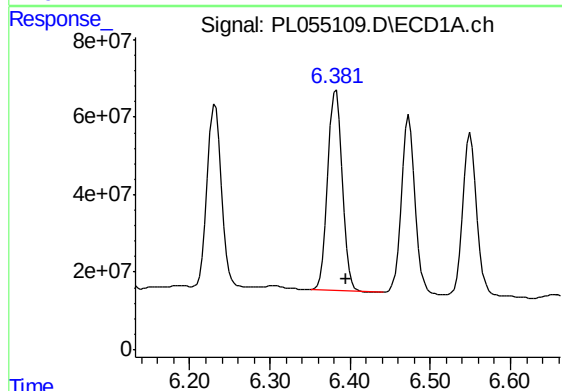
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 790256163
Conc: 712.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MSD



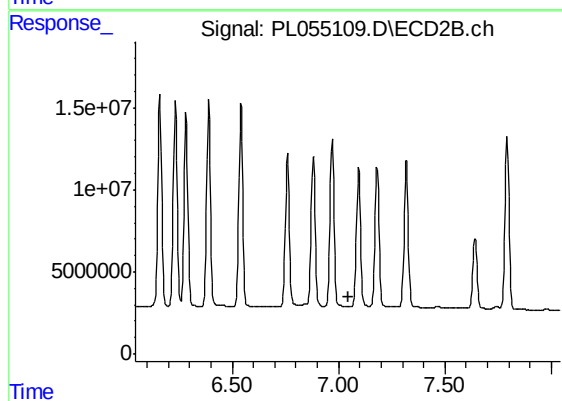
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 157584209
Conc: 362.36 ng/ml



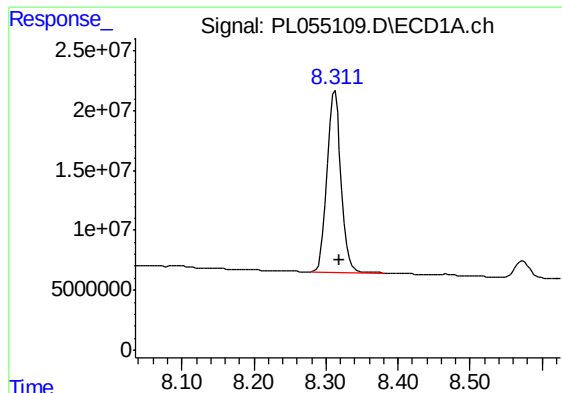
#27 Chlordane-5

R.T.: 6.382 min
Delta R.T.: -0.013 min
Response: 639564708
Conc: 1729.34 ng/ml



#27 Chlordane-5

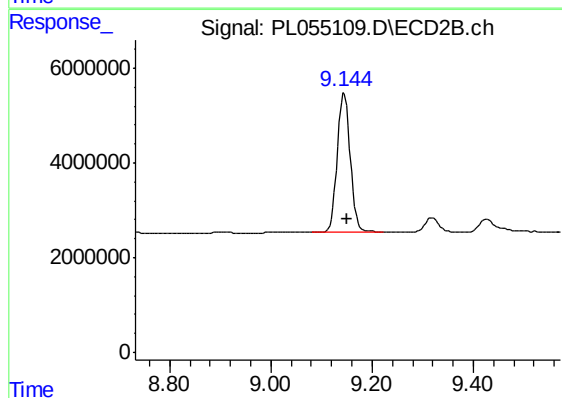
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.006 min
Response: 202940054
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
178K-WC1MSD



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 52385502
Conc: 21.85 ng/ml