

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052519\
 Data File : PL048996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 09:42
 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: May 26 23:36:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.326	3.937	498.1E6	129.2E6	51.420	51.855
28)	SA Decachlor...	7.992	8.971	512.4E6	137.2E6	50.961	51.692
Target Compounds							
2)	A alpha-BHC	3.754	4.325	830.8E6	188.2E6	53.712	53.597
3)	MA gamma-BHC...	4.029	4.608	774.6E6	173.8E6	54.517	53.207
4)	MA Heptachlor	4.314	5.111	783.6E6	174.5E6	53.265	50.394
5)	MB Aldrin	4.553	5.414	753.1E6	161.8E6	54.963	52.256
6)	B beta-BHC	4.283	4.783	318.0E6	79621556	53.876	51.170
7)	B delta-BHC	4.477	4.997	783.1E6	162.8E6	55.463	57.564
8)	B Heptachlor...	4.989	5.800	679.9E6	157.7E6	52.769	54.083
9)	A Endosulfan I	5.320	6.155	633.8E6	142.4E6	52.688	50.375
10)	B gamma-Chl...	5.211	6.034	712.4E6	156.3E6	53.356	50.785
11)	B alpha-Chl...	5.267	6.106	686.3E6	154.8E6	52.495	50.440
12)	B 4,4'-DDE	5.435	6.265	699.1E6	143.1E6	55.111	51.843
13)	MA Dieldrin	5.559	6.411	729.6E6	149.9E6	56.036	51.089
14)	MA Endrin	5.811	6.628	596.6E6	125.4E6	49.002	48.094
15)	B Endosulfa...	6.086	6.840	590.1E6	134.5E6	51.130	49.879
16)	A 4,4'-DDD	5.946	6.755	530.6E6	119.7E6	54.512	53.323
17)	MA 4,4'-DDT	6.180	7.053	489.9E6	110.6E6	48.763	47.115
18)	B Endrin al...	6.252	6.963	489.5E6	116.4E6	50.371	49.689
19)	B Endosulfa...	6.464	7.186	536.2E6	128.1E6	49.959	49.490
20)	A Methoxychlor	6.725	7.513	259.6E6	66827512	47.679	48.951
21)	B Endrin ke...	6.945	7.655	639.2E6	140.1E6	54.844	53.616
22)	Mirex	7.120	8.105	428.3E6	105.8E6	47.778	50.172
24)	Chlordane-2	0.000	5.414f	0	161.8E6	N.D.	1251.103 #
25)	Chlordane-3	5.211	6.034	712.4E6	156.3E6	452.461	356.774
26)	Chlordane-4	5.267	6.106	686.3E6	154.8E6	472.710	295.013 #
27)	Chlordane-5	6.086	0.000	590.1E6	0	1256.637	N.D. #

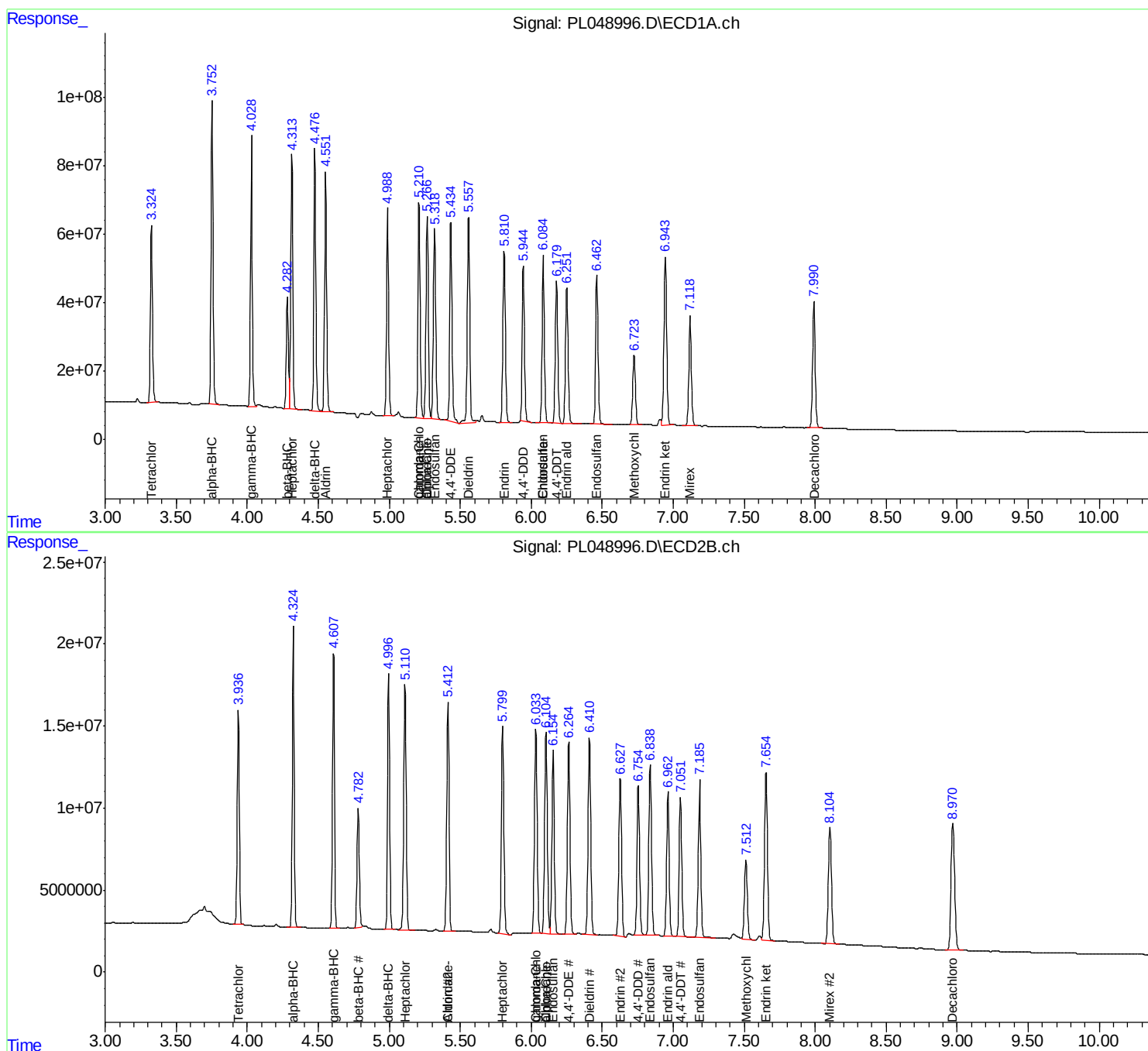
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

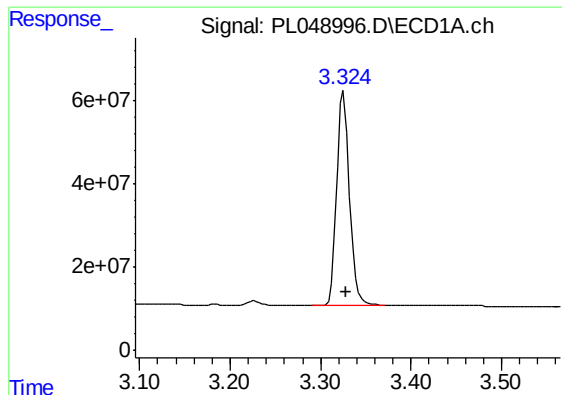
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052519\
Data File : PL048996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 09:42
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 23:36:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

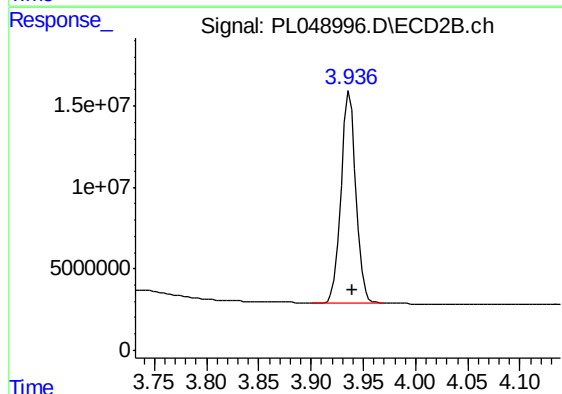




#1 Tetrachloro-m-xylene

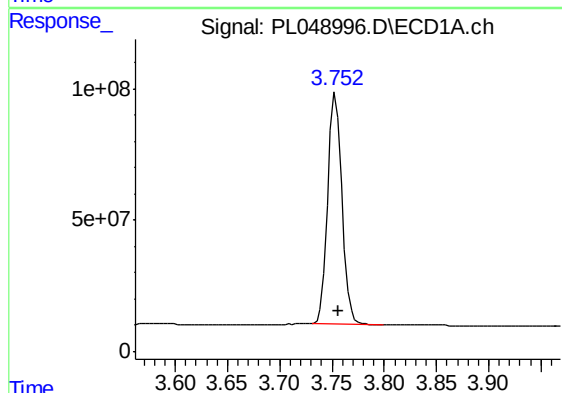
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 498100290
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



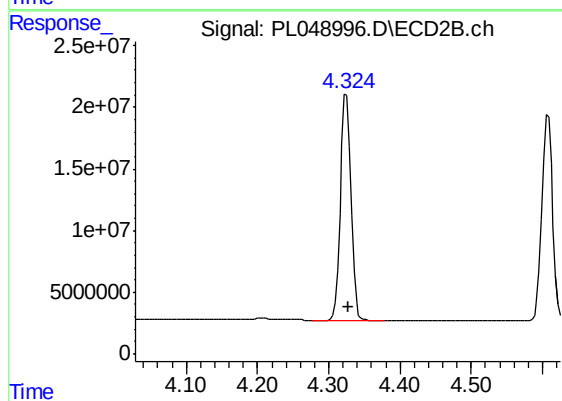
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 129165400
Conc: 51.86 ng/ml



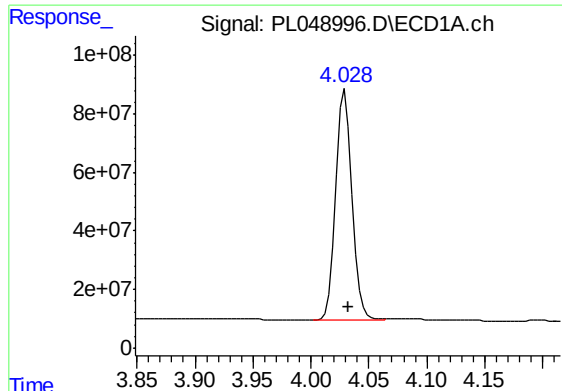
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 830785754
Conc: 53.71 ng/ml



#2 alpha-BHC

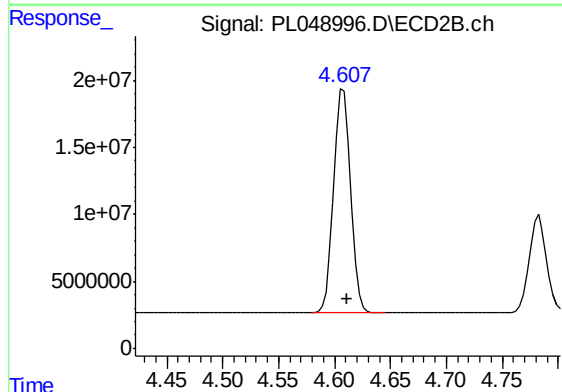
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 188231585
Conc: 53.60 ng/ml



#3 gamma-BHC (Lindane)

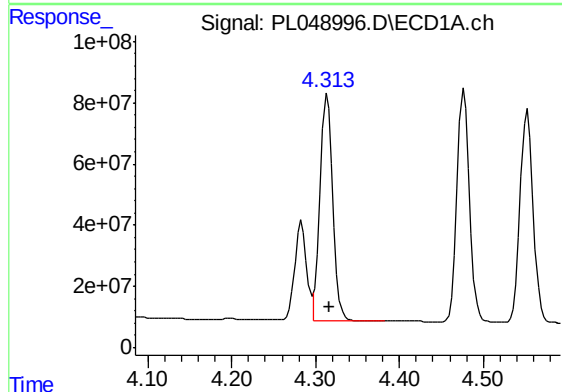
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 774642440
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



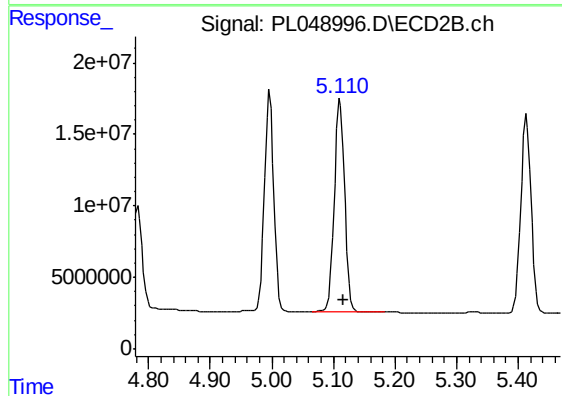
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 173781082
Conc: 53.21 ng/ml



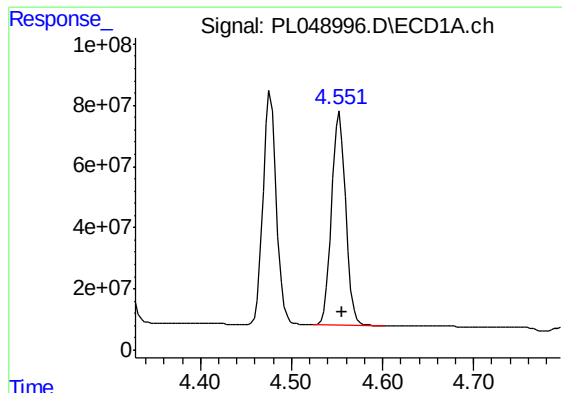
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 783635724
Conc: 53.27 ng/ml



#4 Heptachlor

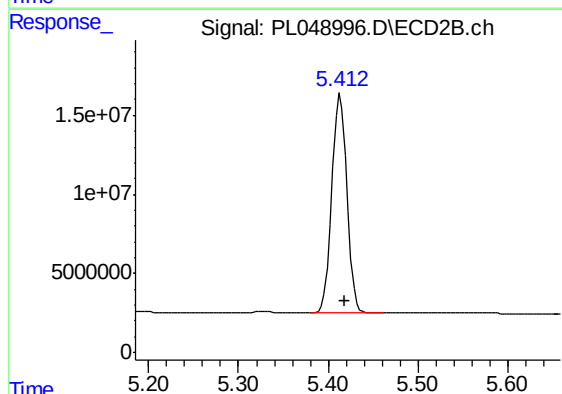
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 174453578
Conc: 50.39 ng/ml



#5 Aldrin

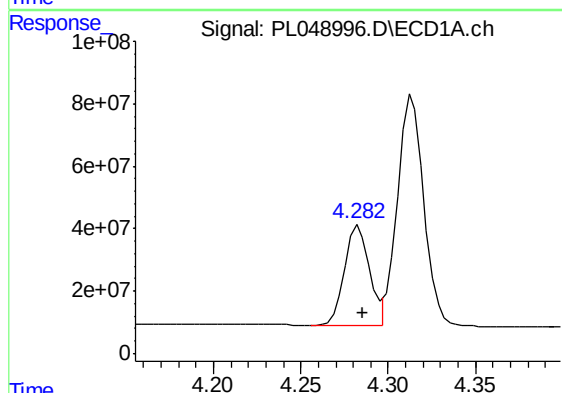
R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 753084081
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



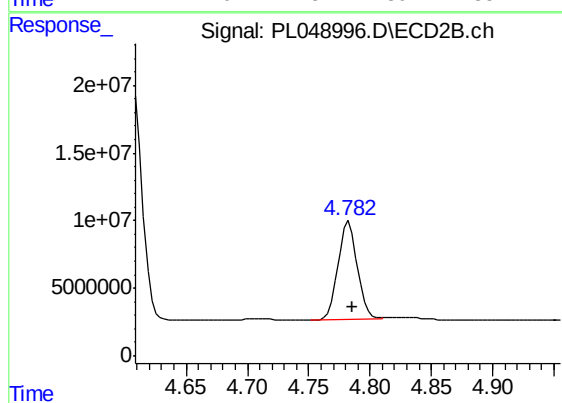
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 161816127
Conc: 52.26 ng/ml



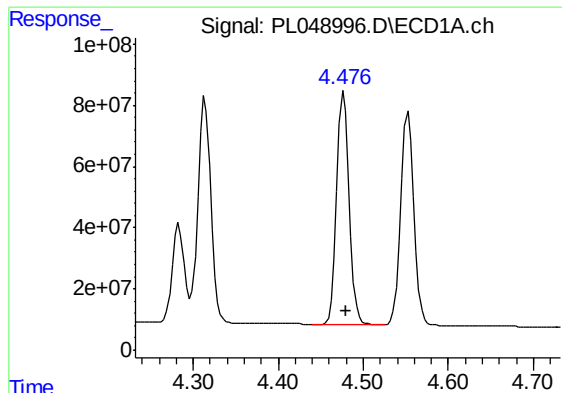
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 317951053
Conc: 53.88 ng/ml



#6 beta-BHC

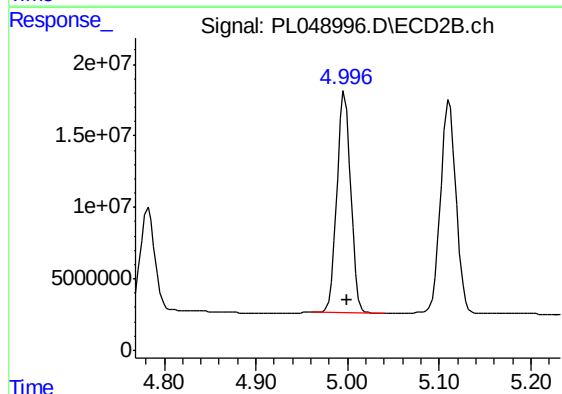
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 79621556
Conc: 51.17 ng/ml



#7 delta-BHC

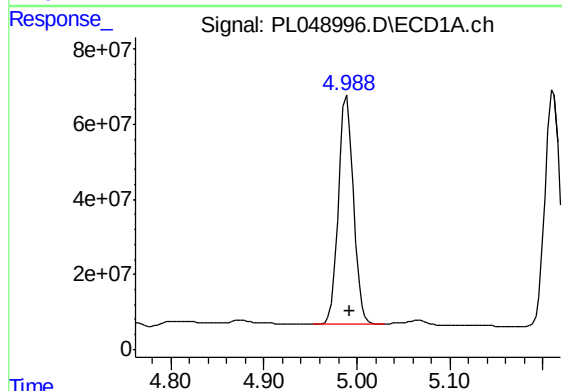
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 783073916
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



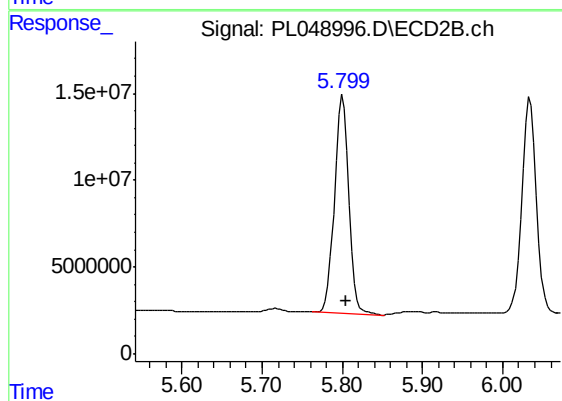
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 162785342
Conc: 57.56 ng/ml



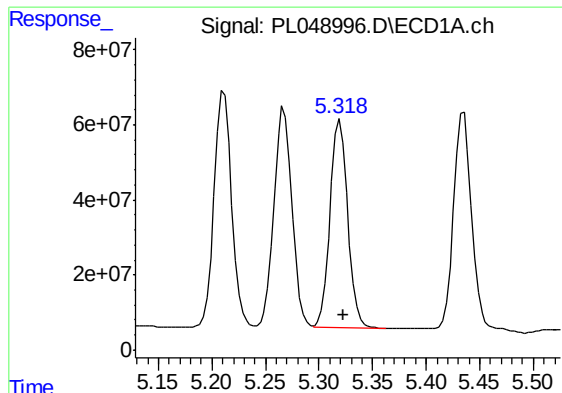
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 679908146
Conc: 52.77 ng/ml



#8 Heptachlor epoxide

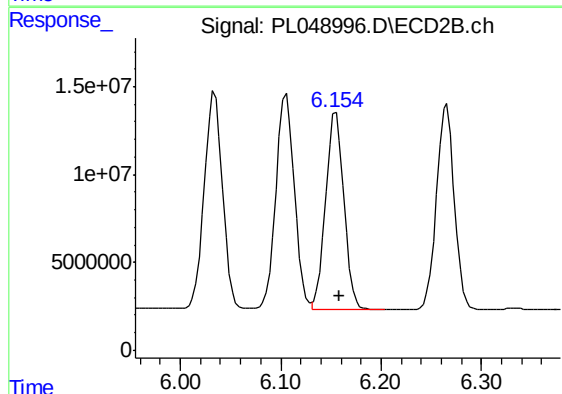
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 157745887
Conc: 54.08 ng/ml



#9 Endosulfan I

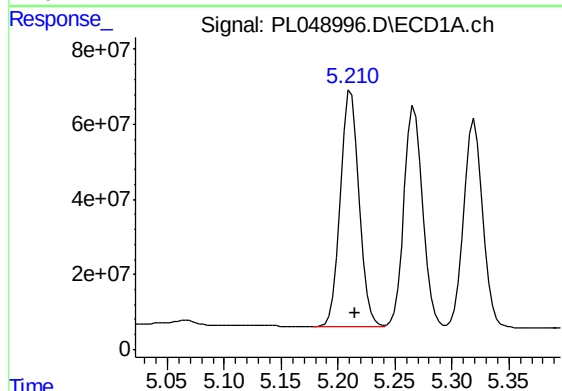
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 633828729
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



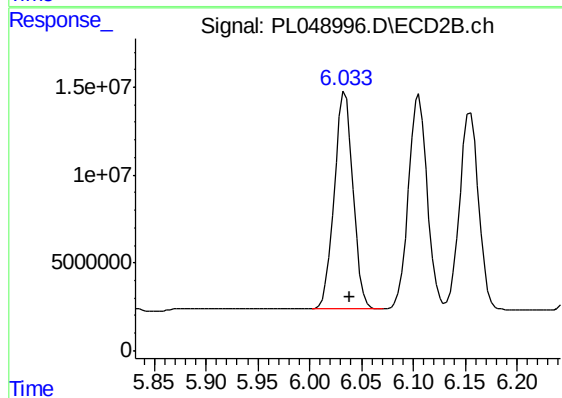
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 142434731
Conc: 50.37 ng/ml



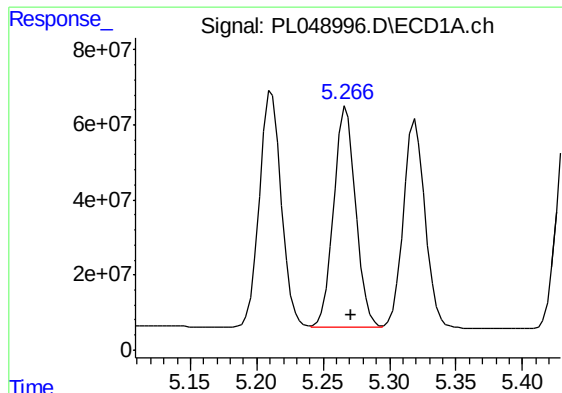
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 712425148
Conc: 53.36 ng/ml



#10 gamma-Chlordane

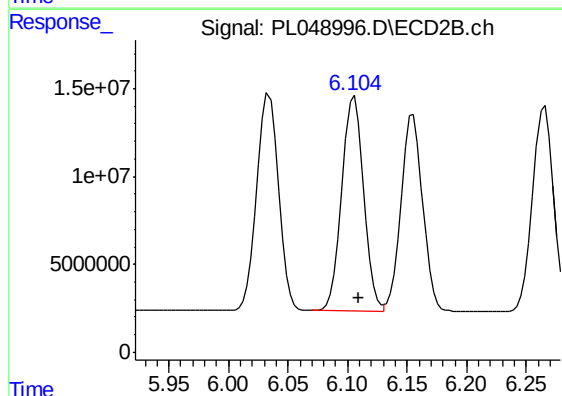
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 156349198
Conc: 50.79 ng/ml



#11 alpha-Chlordane

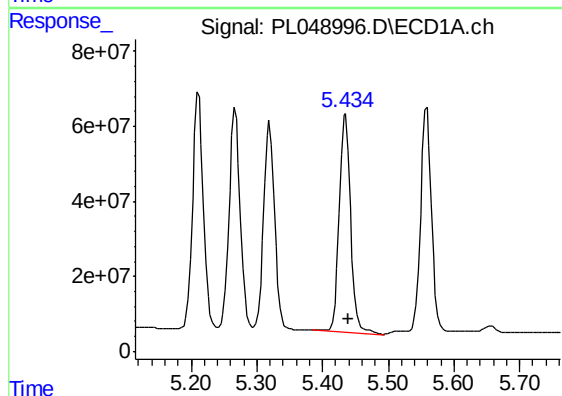
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 686291066
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



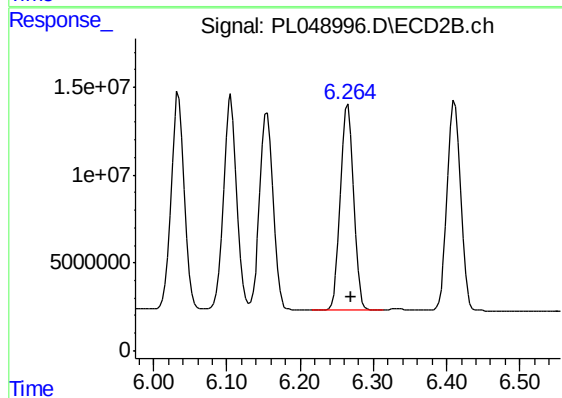
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 154764078
Conc: 50.44 ng/ml



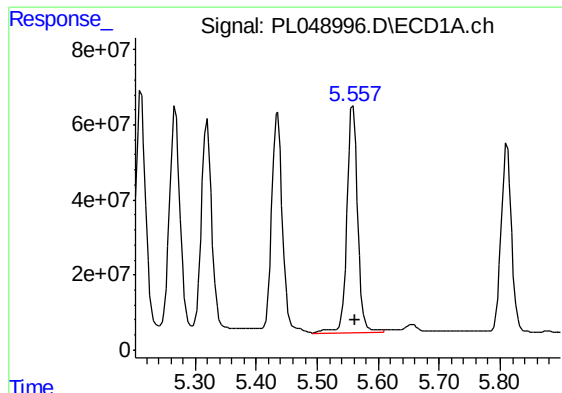
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 699095335
Conc: 55.11 ng/ml



#12 4,4'-DDE

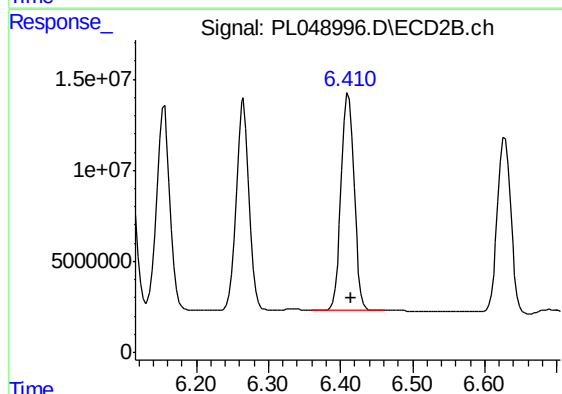
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 143134259
Conc: 51.84 ng/ml



#13 Dielldrin

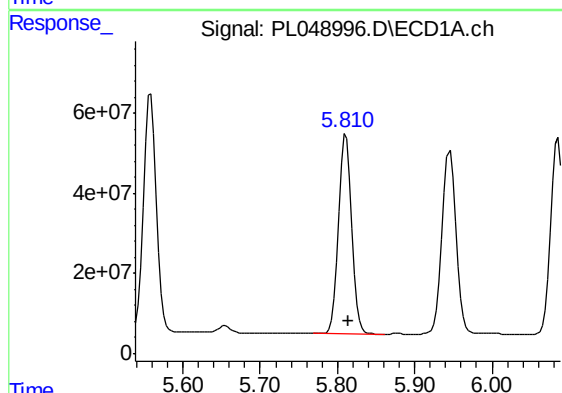
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 729626913
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



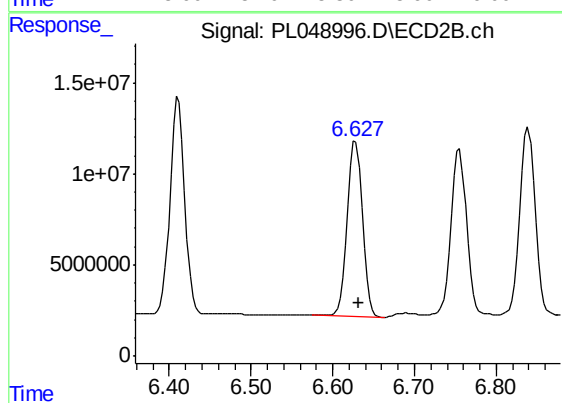
#13 Dielldrin

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 149878714
Conc: 51.09 ng/ml



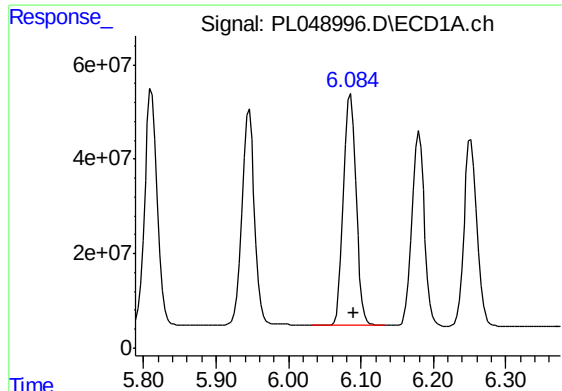
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 596552882
Conc: 49.00 ng/ml



#14 Endrin

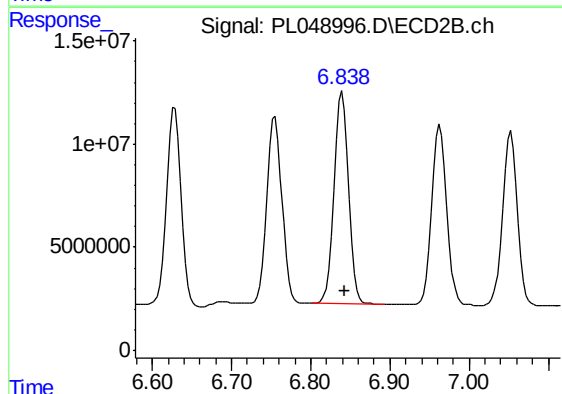
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 125401398
Conc: 48.09 ng/ml



#15 Endosulfan II

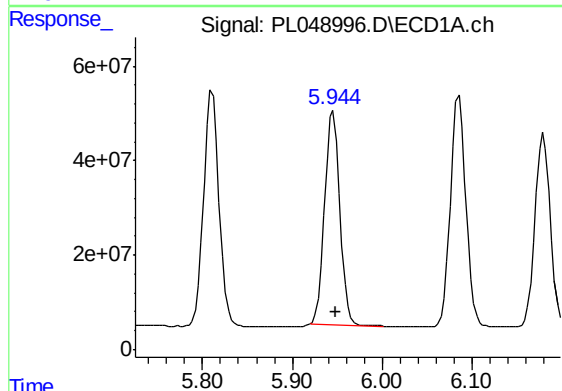
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 590061732
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



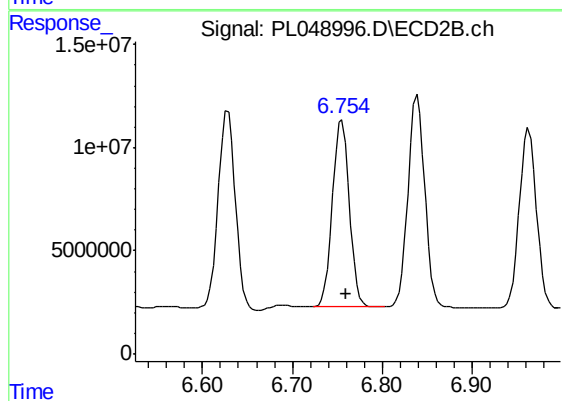
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 134503653
Conc: 49.88 ng/ml



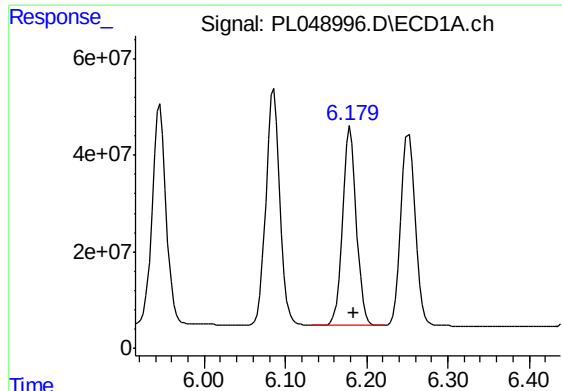
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 530625764
Conc: 54.51 ng/ml



#16 4,4'-DDD

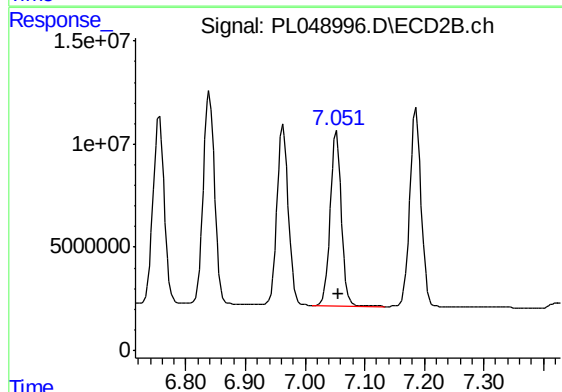
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 119660340
Conc: 53.32 ng/ml



#17 4,4'-DDT

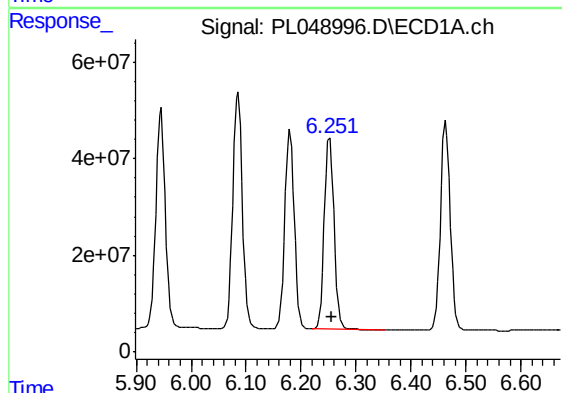
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 489897457
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



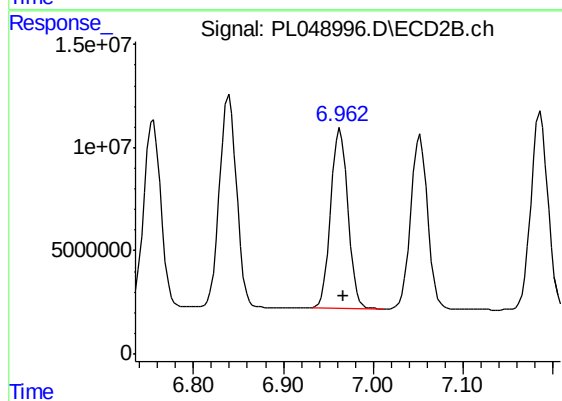
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 110560442
Conc: 47.11 ng/ml



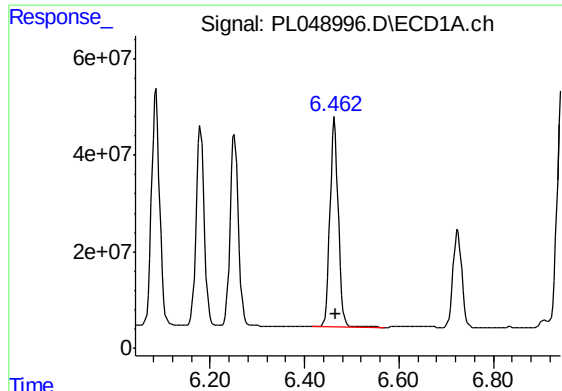
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 489524762
Conc: 50.37 ng/ml



#18 Endrin aldehyde

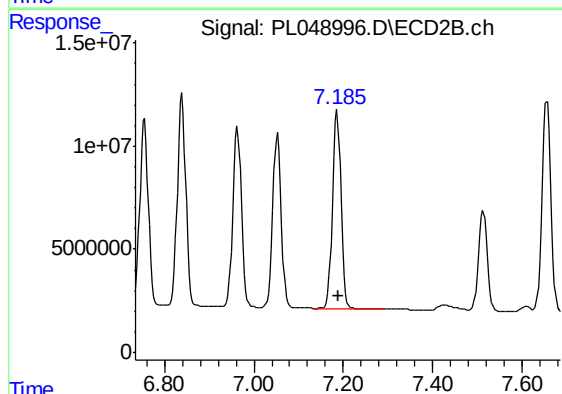
R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 116443669
Conc: 49.69 ng/ml



#19 Endosulfan Sulfate

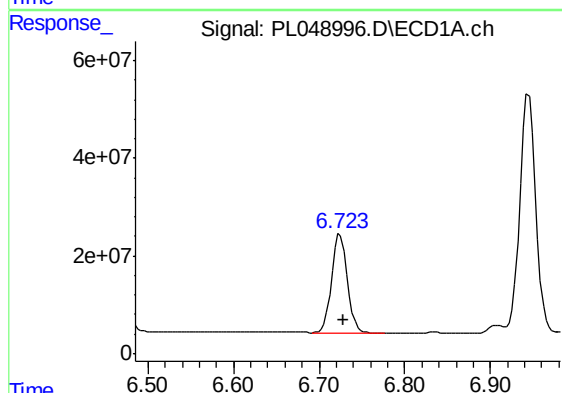
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 536196988
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



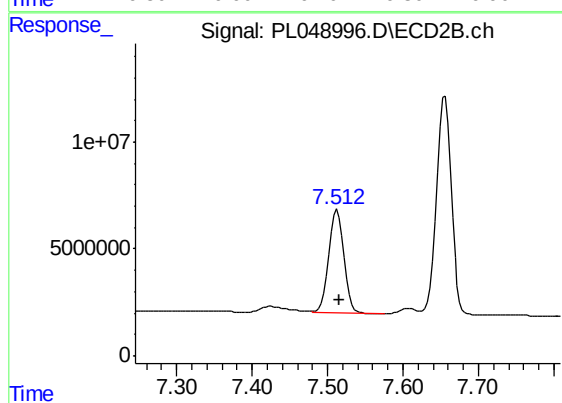
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 128089502
Conc: 49.49 ng/ml



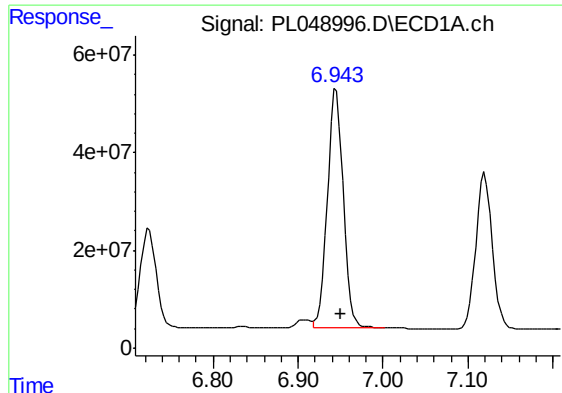
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 259601484
Conc: 47.68 ng/ml



#20 Methoxychlor

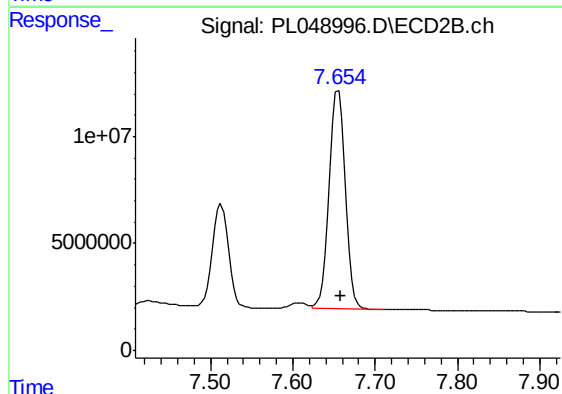
R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 66827512
Conc: 48.95 ng/ml



#21 Endrin ketone

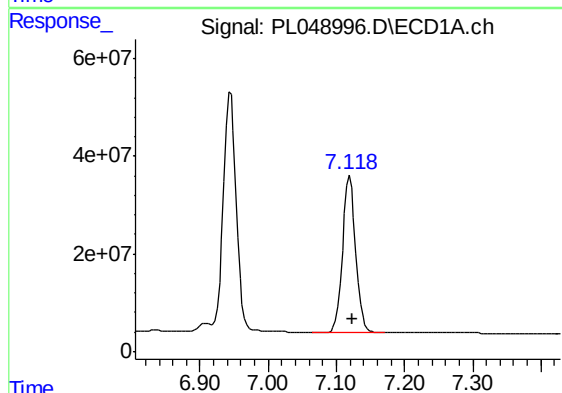
R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 639204684
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



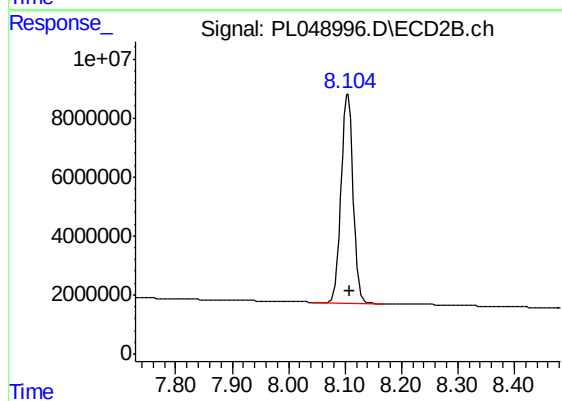
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 140086019
Conc: 53.62 ng/ml



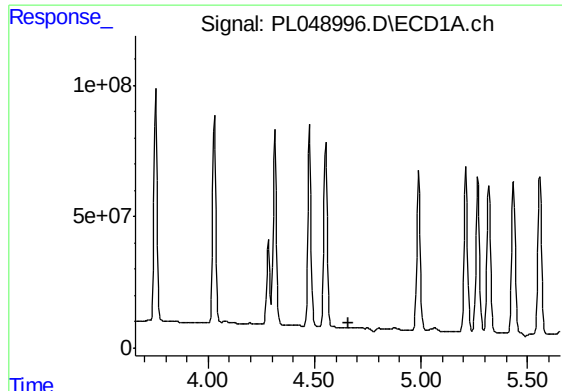
#22 Mirex

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 428278812
Conc: 47.78 ng/ml



#22 Mirex

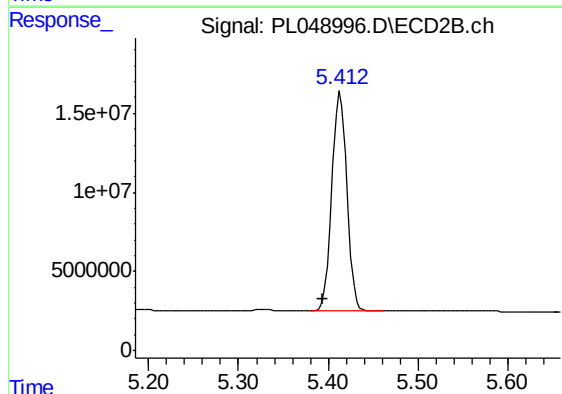
R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 105806533
Conc: 50.17 ng/ml



#24 Chlordane-2

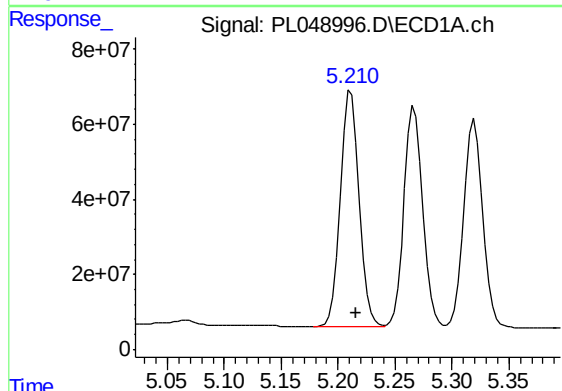
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



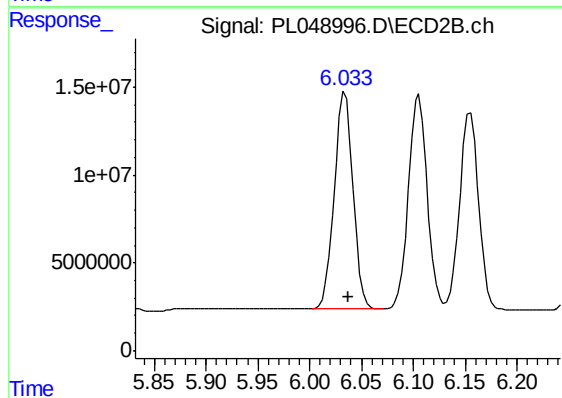
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.020 min
Response: 161816127
Conc: 1251.10 ng/ml



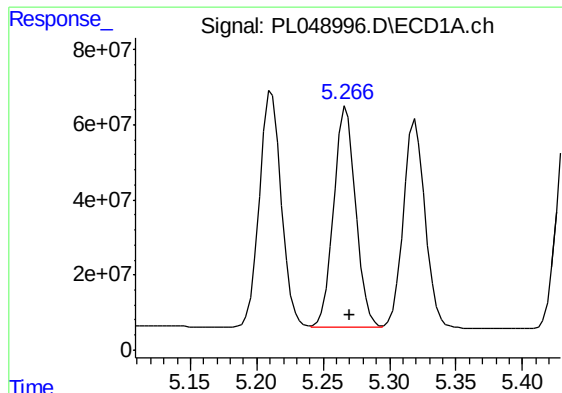
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 712425148
Conc: 452.46 ng/ml



#25 Chlordane-3

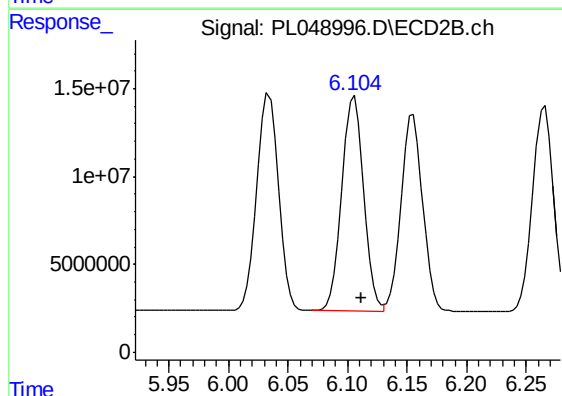
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 156349198
Conc: 356.77 ng/ml



#26 Chlordane-4

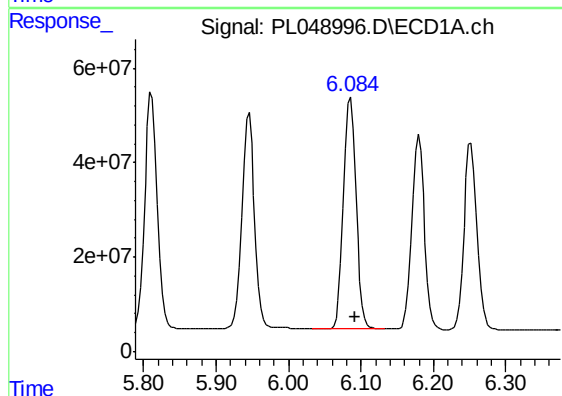
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 686291066
Conc: 472.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



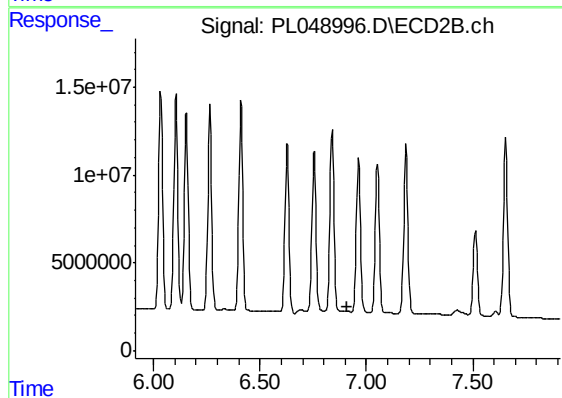
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 154764078
Conc: 295.01 ng/ml



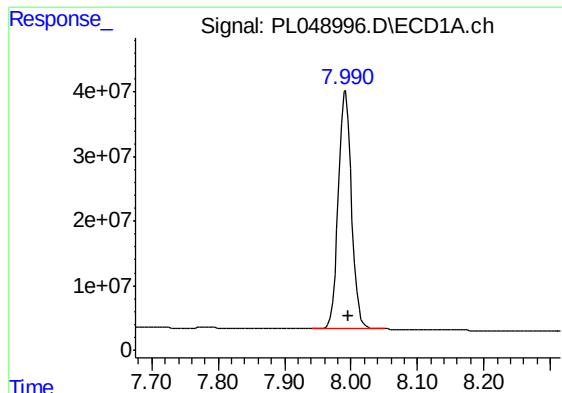
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 590061732
Conc: 1256.64 ng/ml



#27 Chlordane-5

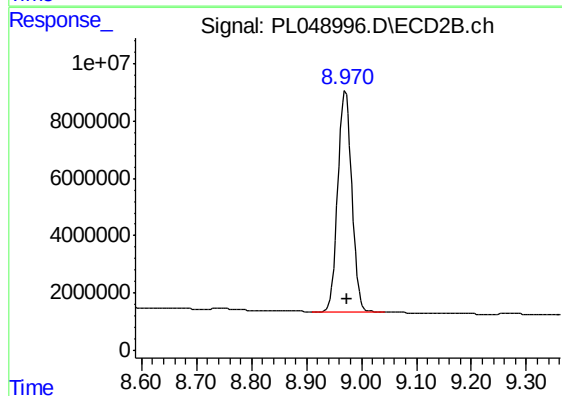
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 512368281
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.004 min
Response: 137205494
Conc: 51.69 ng/ml