

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
 Data File : PL048008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 00:17
 Operator : AJ\SJ
 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: Apr 30 01:37:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.328	3.941	505.8E6	128.6E6	54.696	53.868
28)	SA Decachlor...	7.998	8.976	489.1E6	130.0E6	43.689	45.541
Target Compounds							
2)	A alpha-BHC	3.756	4.329	816.4E6	183.7E6	55.850	55.353
3)	MA gamma-BHC...	4.032	4.612	747.2E6	170.8E6	56.374	54.446
4)	MA Heptachlor	4.318	5.116	752.1E6	171.7E6	52.784	51.083
5)	MB Aldrin	4.557	5.419	742.1E6	164.6E6	53.288	52.756
6)	B beta-BHC	4.286	4.786	301.1E6	77265275	53.292	53.626
7)	B delta-BHC	4.480	5.000	710.9E6	151.5E6	54.726	60.317
8)	B Heptachlor...	4.993	5.805	660.9E6	150.2E6	51.574	53.738
9)	A Endosulfan I	5.324	6.160	622.2E6	140.8E6	51.452	50.146
10)	B gamma-Chl...	5.216	6.039	688.0E6	154.9E6	51.675	51.171
11)	B alpha-Chl...	5.272	6.110	668.7E6	152.5E6	51.246	50.413
12)	B 4,4'-DDE	5.440	6.270	628.0E6	140.6E6	50.489	50.910
13)	MA Dieldrin	5.563	6.416	663.9E6	147.4E6	51.144	50.425
14)	MA Endrin	5.816	6.633	548.2E6	115.5E6	46.131	45.200
15)	B Endosulfa...	6.091	6.844	551.1E6	127.0E6	49.218	48.391
16)	A 4,4'-DDD	5.951	6.760	527.0E6	118.3E6	53.598	52.685
17)	MA 4,4'-DDT	6.185	7.057	455.2E6	104.5E6	45.656	43.858
18)	B Endrin al...	6.258	6.968	455.3E6	110.1E6	48.260	47.670
19)	B Endosulfa...	6.469	7.191	541.8E6	129.7E6	48.604	47.366
20)	A Methoxychlor	6.730	7.517	232.6E6	59825609	43.727	42.667
21)	B Endrin ke...	6.951	7.660	591.5E6	137.4E6	49.879	48.881
22)	Mirex	7.126	8.110	422.2E6	105.1E6	44.981	45.164
23)	Chlordane-1	0.000	5.000	0	151.5E6	N.D.	591.456 #
24)	Chlordane-2	0.000	5.419	0	164.6E6	N.D.	529.114 #
25)	Chlordane-3	5.272	6.110	668.7E6	152.5E6	507.214	514.879
26)	Chlordane-4	5.324	6.160	622.2E6	140.8E6	506.386	511.299
27)	Chlordane-5	6.091	6.968	551.1E6	110.1E6	1299.761	488.710 #

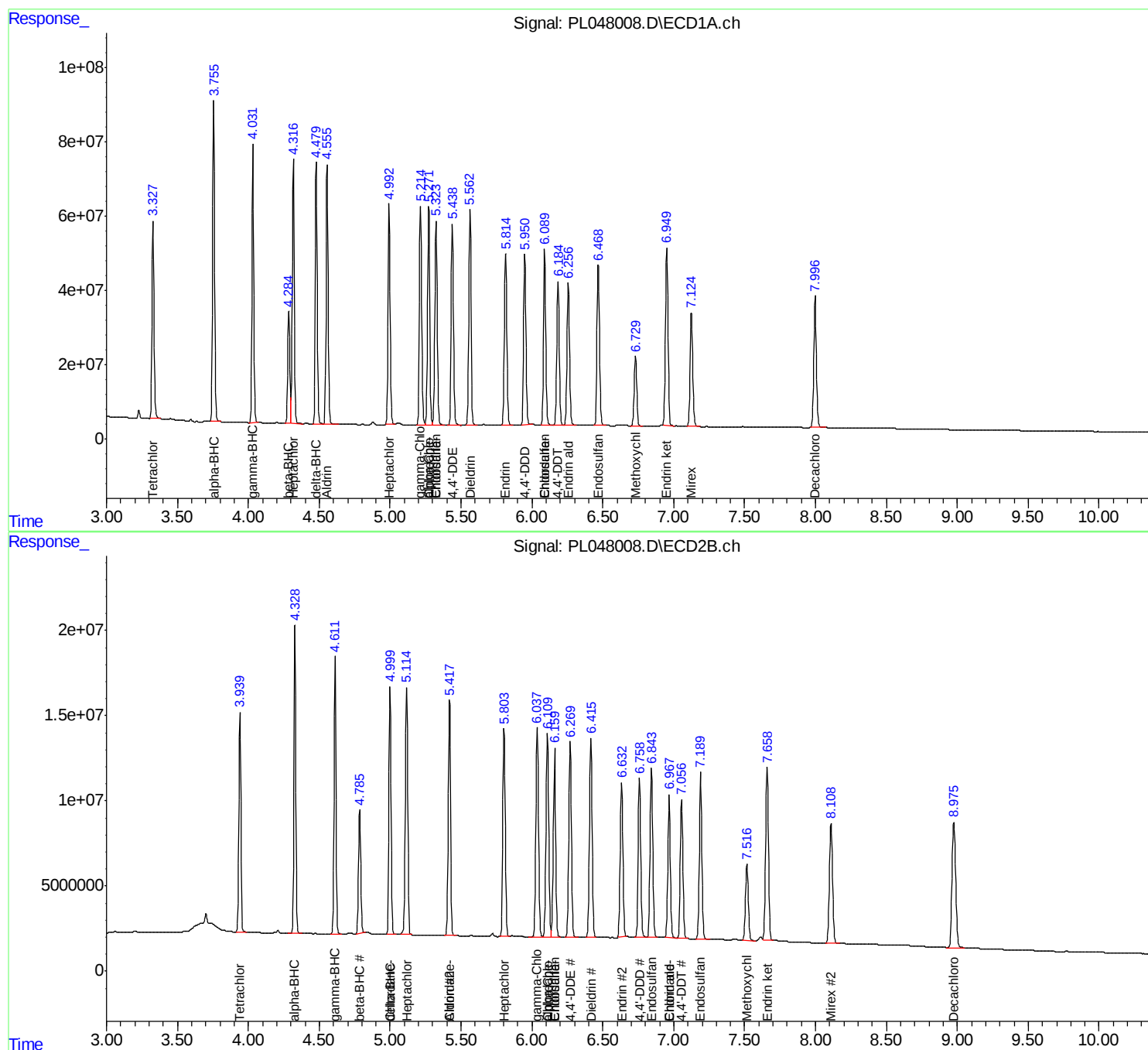
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

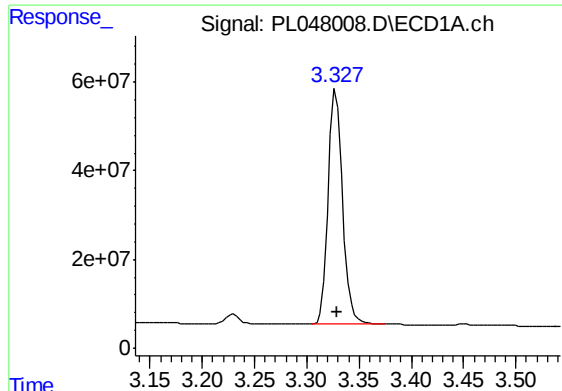
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
Data File : PL048008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 00:17
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:37:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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

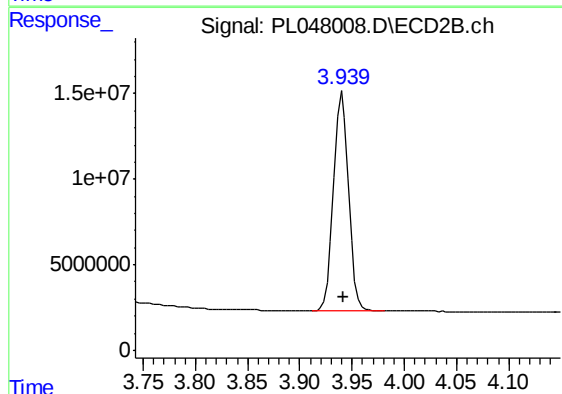




#1 Tetrachloro-m-xylene

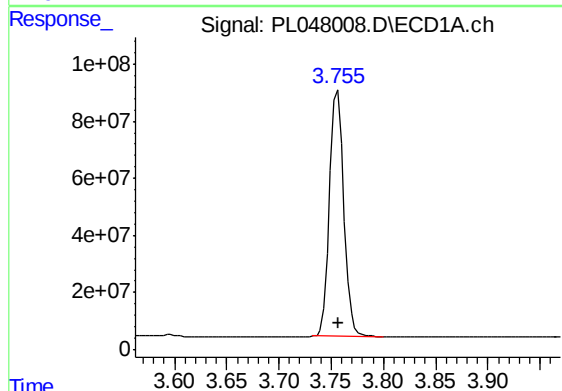
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 505838902
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



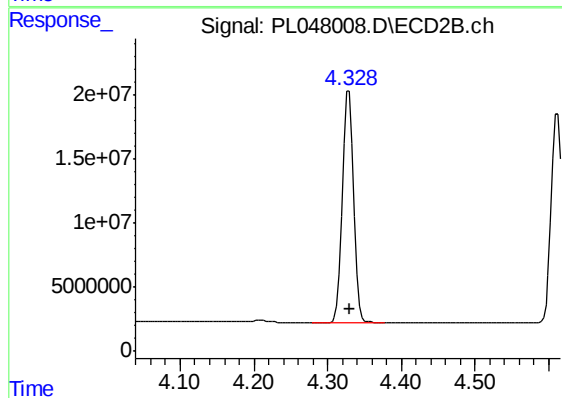
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 128596032
Conc: 53.87 ng/ml



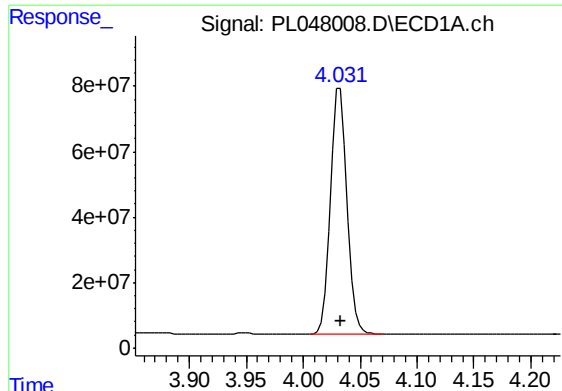
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.001 min
Response: 816438770
Conc: 55.85 ng/ml



#2 alpha-BHC

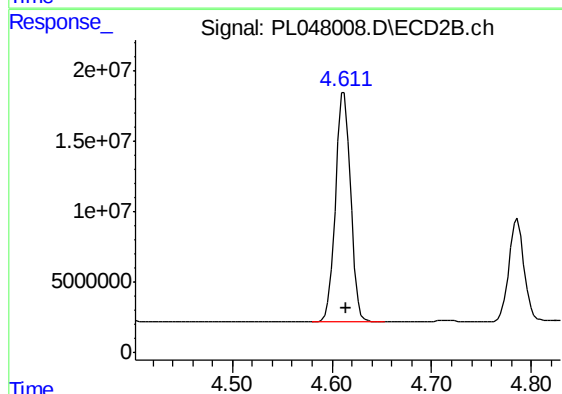
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 183699478
Conc: 55.35 ng/ml



#3 gamma-BHC (Lindane)

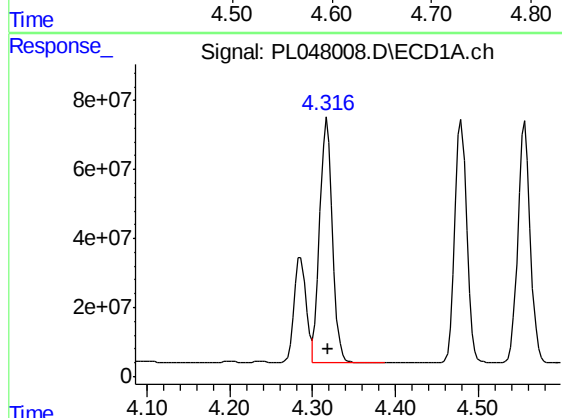
R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 747216963
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



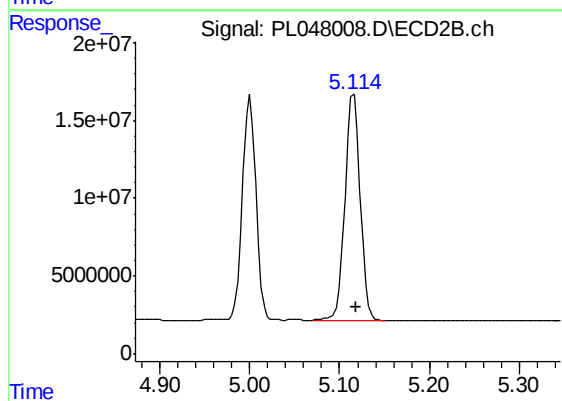
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 170767300
Conc: 54.45 ng/ml



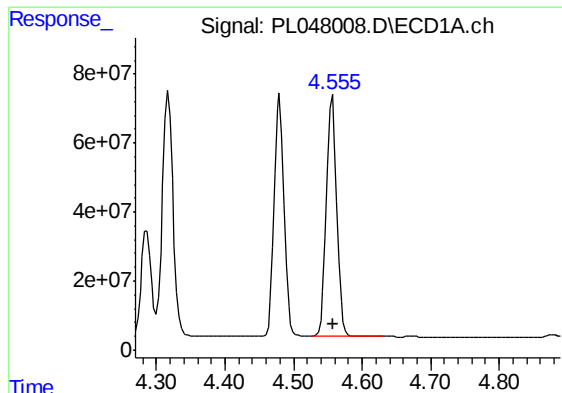
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 752078682
Conc: 52.78 ng/ml



#4 Heptachlor

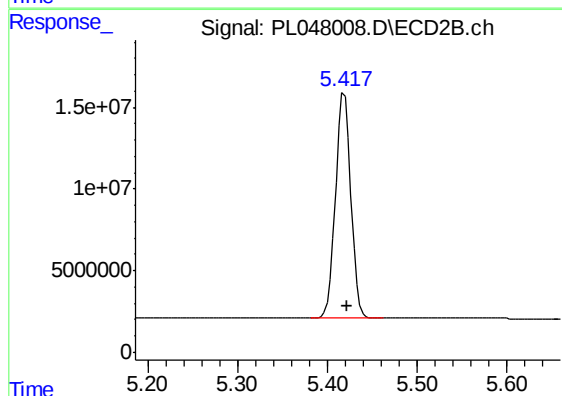
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 171679553
Conc: 51.08 ng/ml



#5 Aldrin

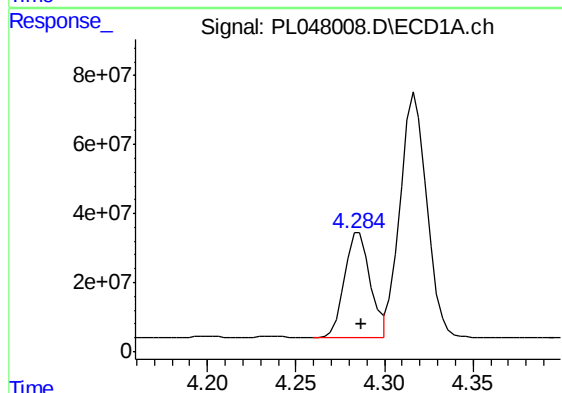
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 742063623
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



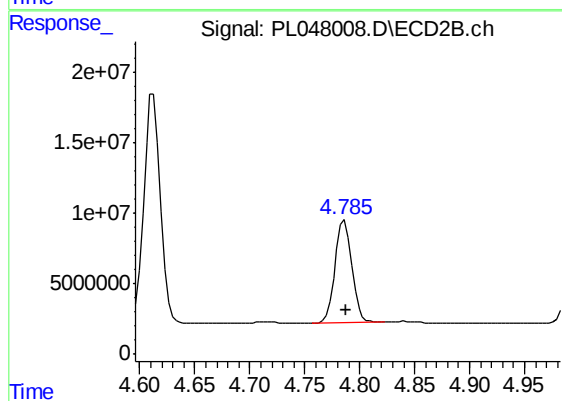
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 164649374
Conc: 52.76 ng/ml



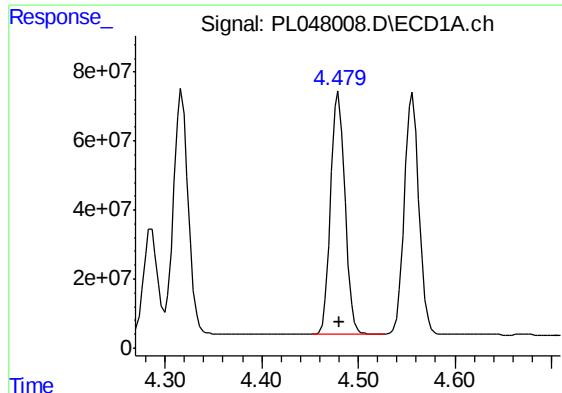
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.001 min
Response: 301101419
Conc: 53.29 ng/ml



#6 beta-BHC

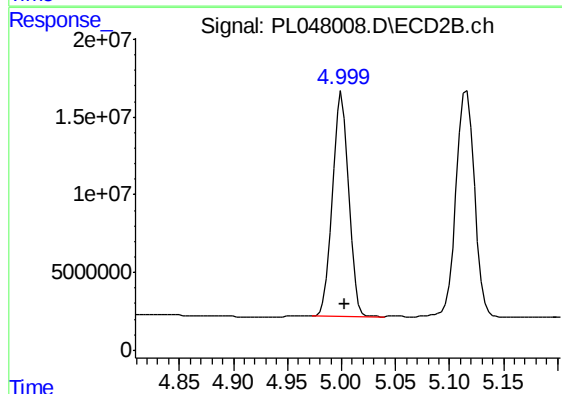
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 77265275
Conc: 53.63 ng/ml



#7 delta-BHC

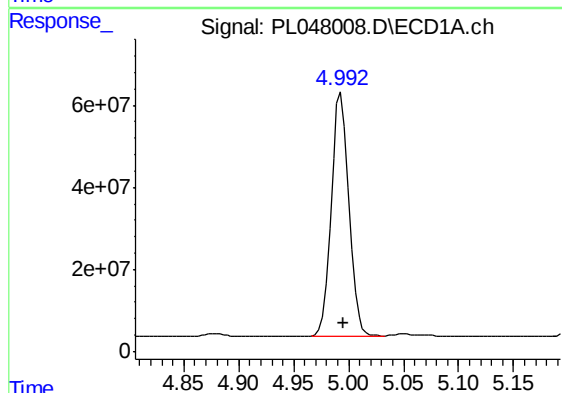
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 710930657
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



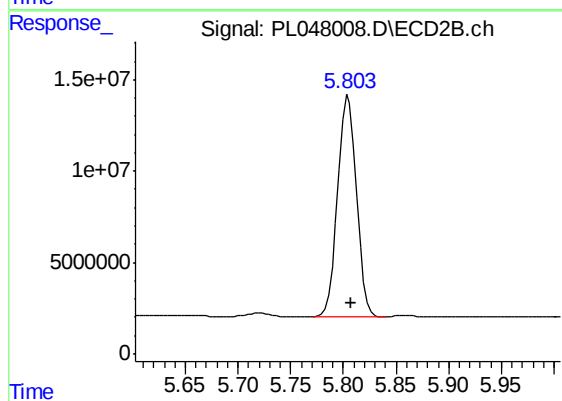
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 151533303
Conc: 60.32 ng/ml



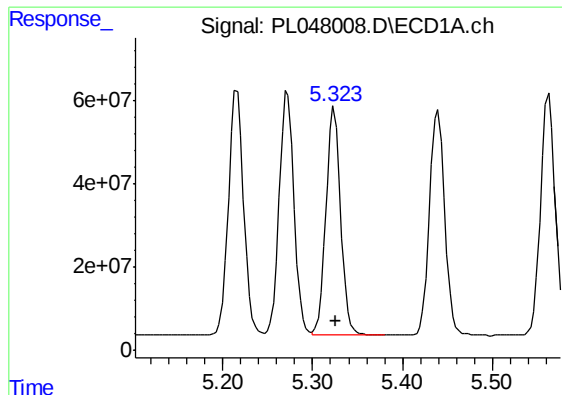
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 660921112
Conc: 51.57 ng/ml



#8 Heptachlor epoxide

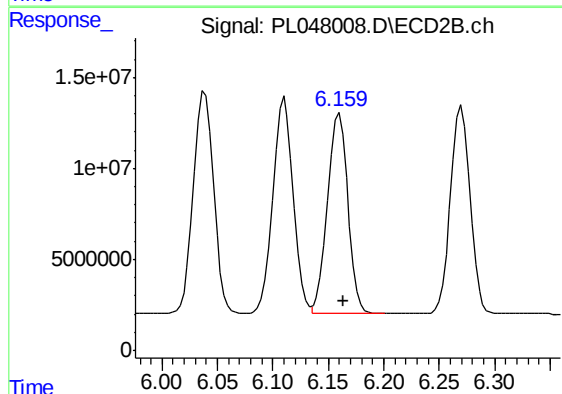
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 150183315
Conc: 53.74 ng/ml



#9 Endosulfan I

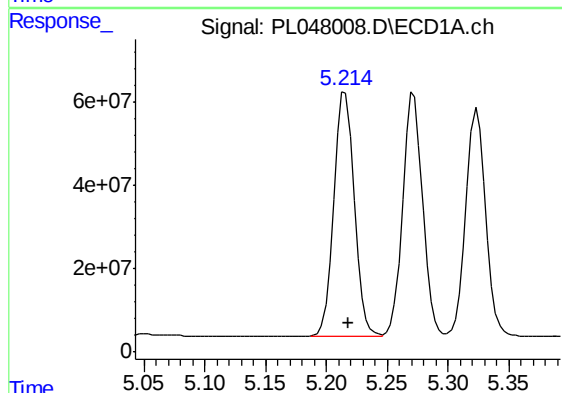
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 622216842
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



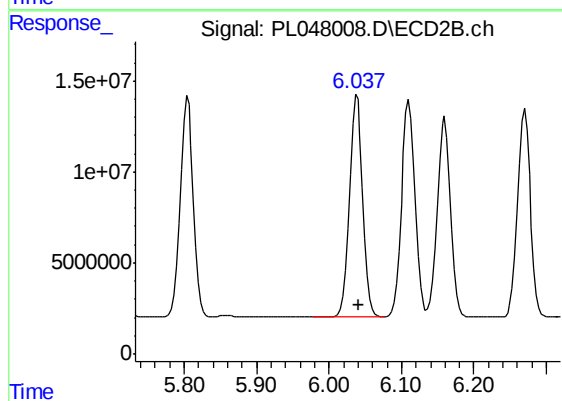
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 140810078
Conc: 50.15 ng/ml



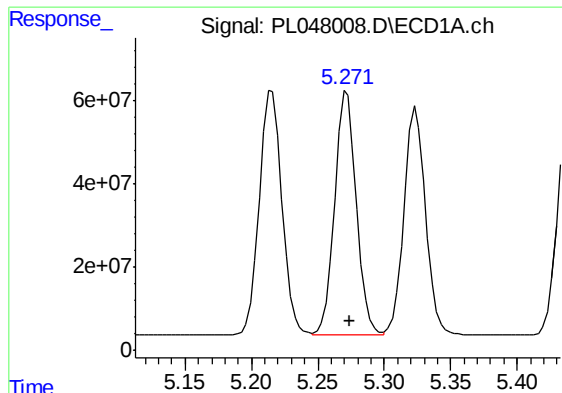
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 687970507
Conc: 51.67 ng/ml



#10 gamma-Chlordane

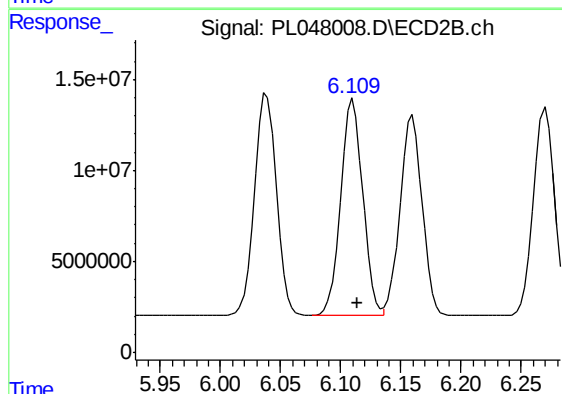
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 154859844
Conc: 51.17 ng/ml



#11 alpha-Chlordane

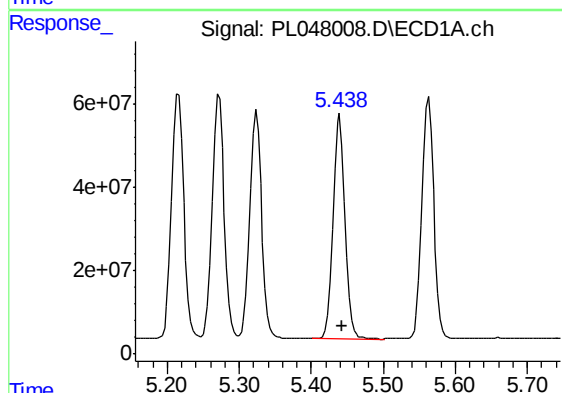
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 668697367
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



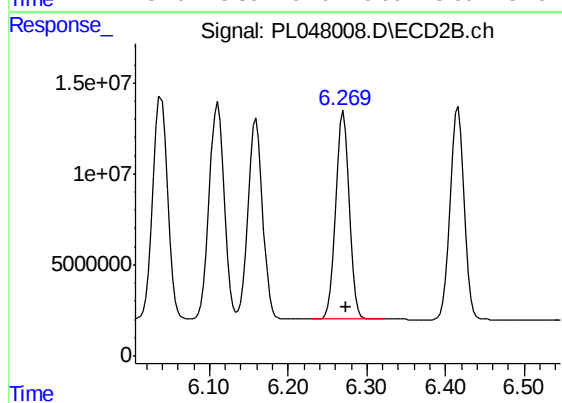
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 152520562
Conc: 50.41 ng/ml



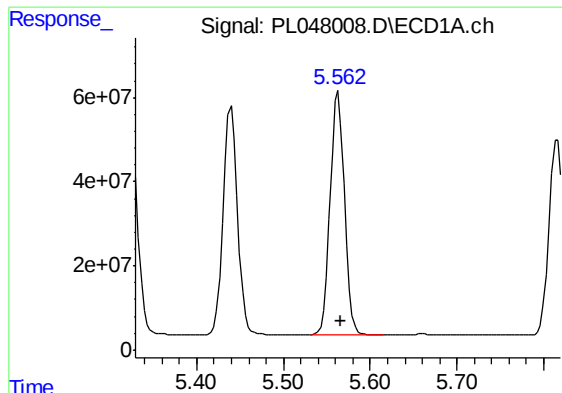
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 628022732
Conc: 50.49 ng/ml



#12 4,4'-DDE

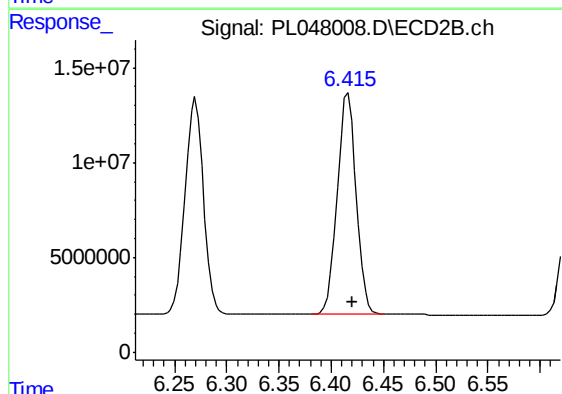
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 140580548
Conc: 50.91 ng/ml



#13 Dieldrin

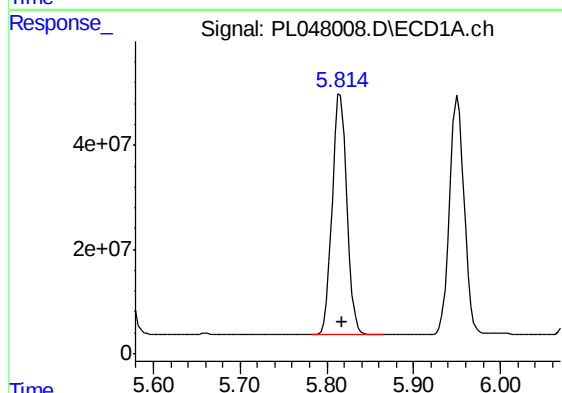
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 663936021
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



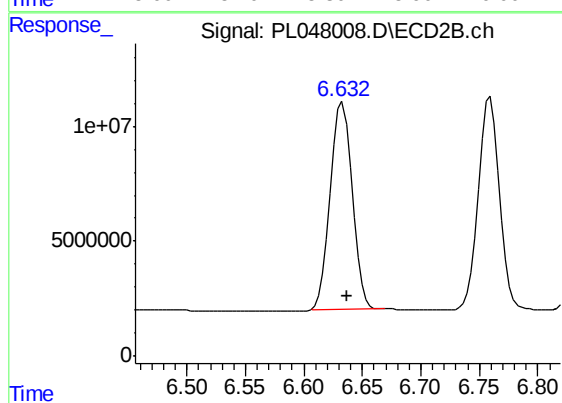
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 147412954
Conc: 50.43 ng/ml



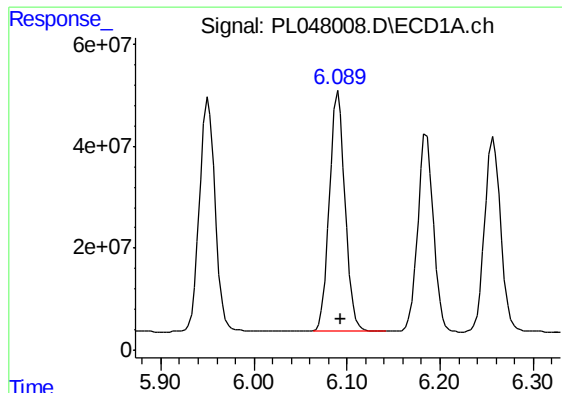
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 548214473
Conc: 46.13 ng/ml



#14 Endrin

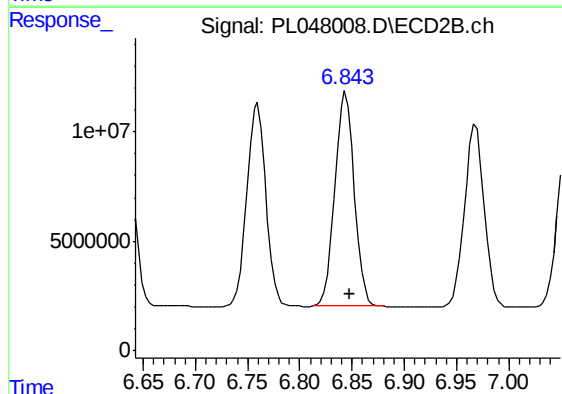
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 115457891
Conc: 45.20 ng/ml



#15 Endosulfan II

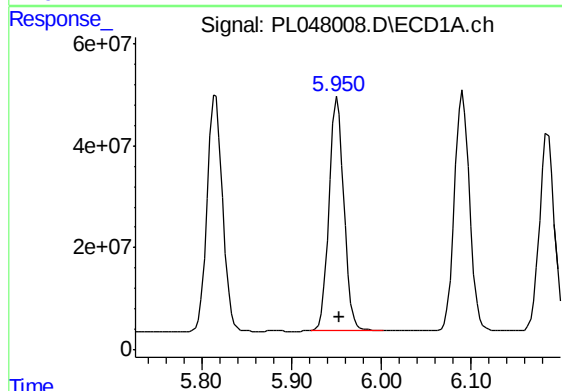
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 551065507
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



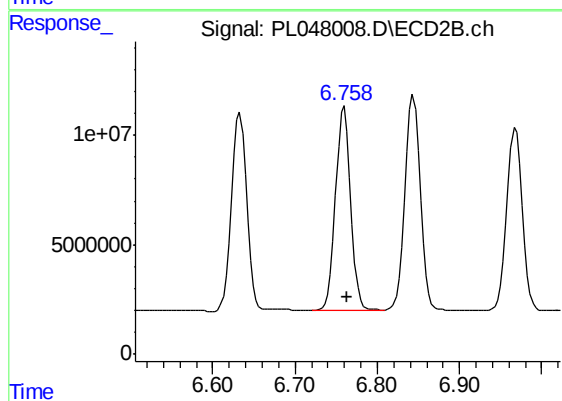
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 126958650
Conc: 48.39 ng/ml



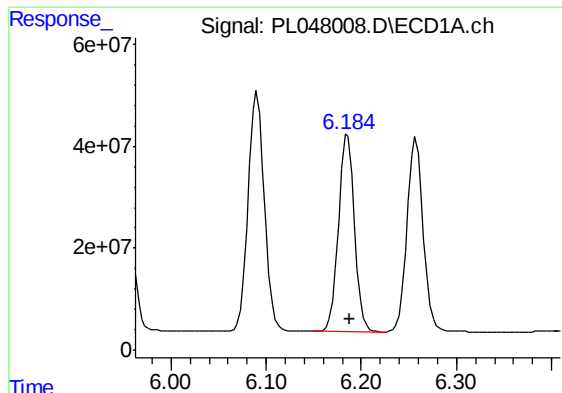
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 527037079
Conc: 53.60 ng/ml



#16 4,4'-DDD

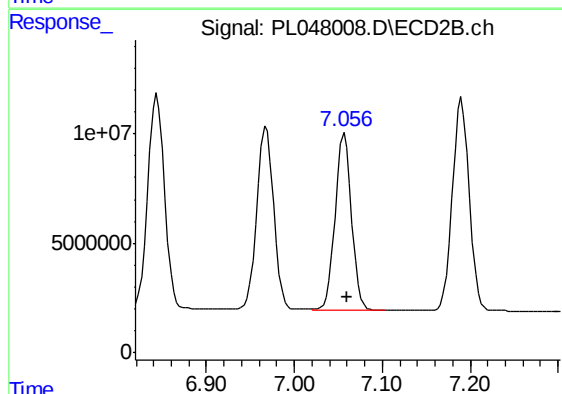
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 118282152
Conc: 52.69 ng/ml



#17 4,4'-DDT

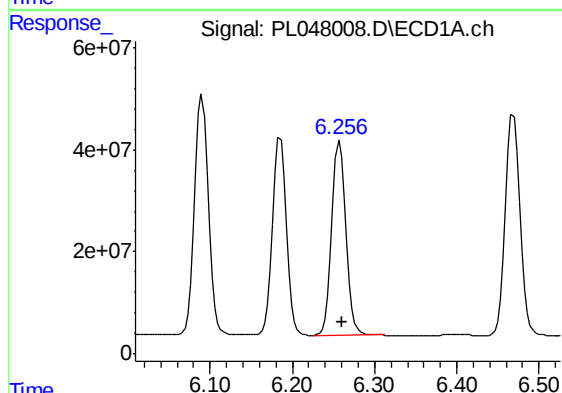
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 455187273
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



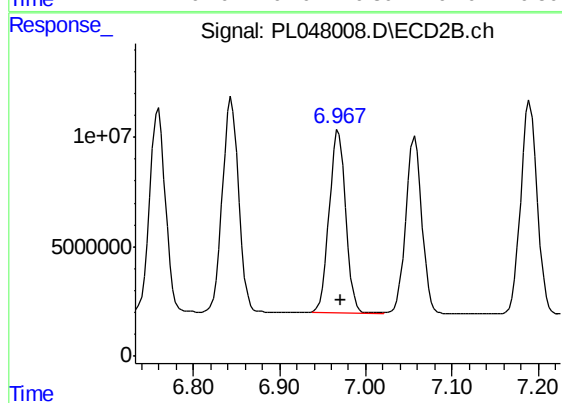
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 104478115
Conc: 43.86 ng/ml



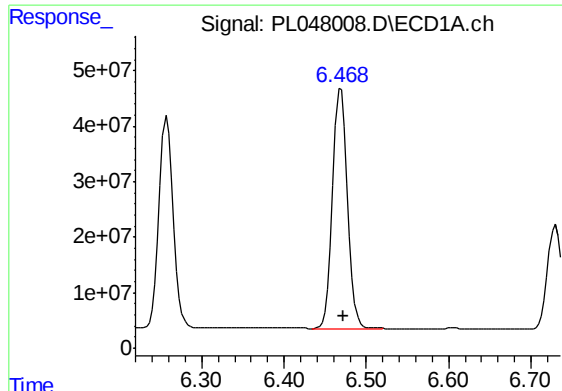
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 455336084
Conc: 48.26 ng/ml



#18 Endrin aldehyde

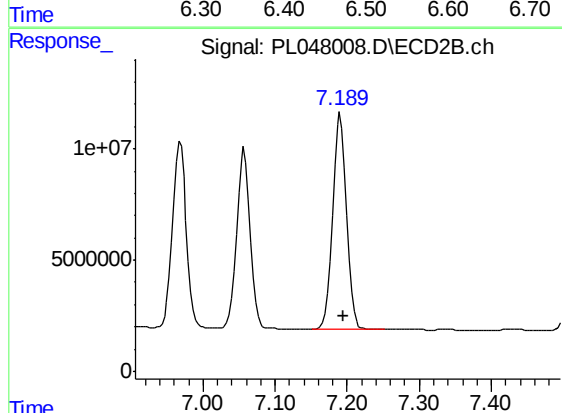
R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 110133658
Conc: 47.67 ng/ml



#19 Endosulfan Sulfate

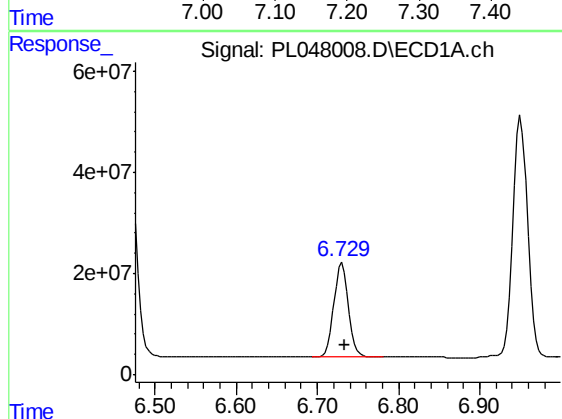
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 541758449
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



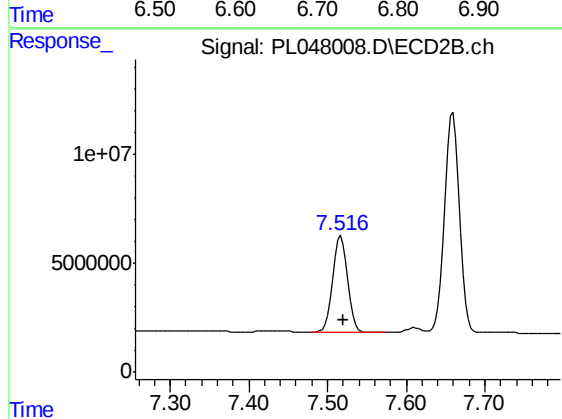
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 129711721
Conc: 47.37 ng/ml



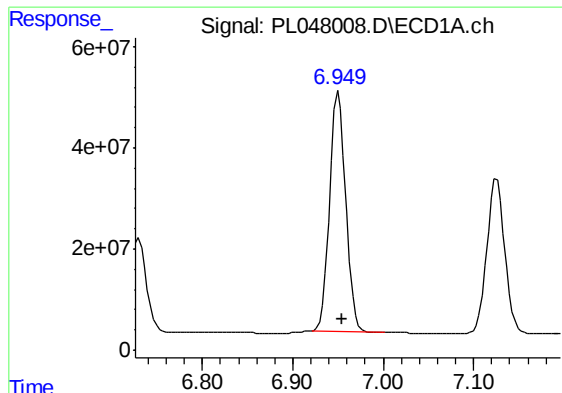
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 232571327
Conc: 43.73 ng/ml



#20 Methoxychlor

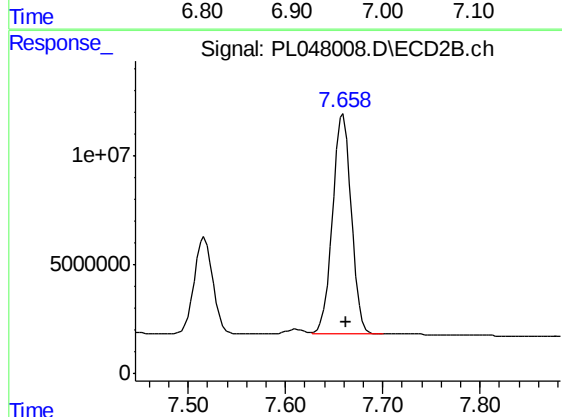
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 59825609
Conc: 42.67 ng/ml



#21 Endrin ketone

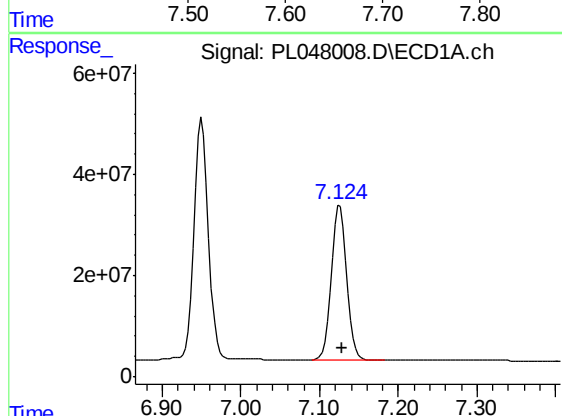
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 591497788
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



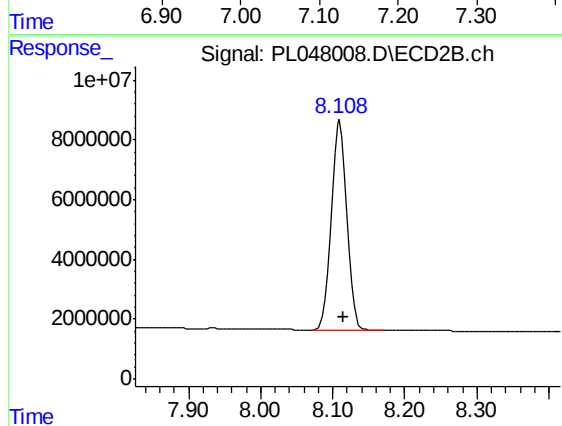
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 137439670
Conc: 48.88 ng/ml



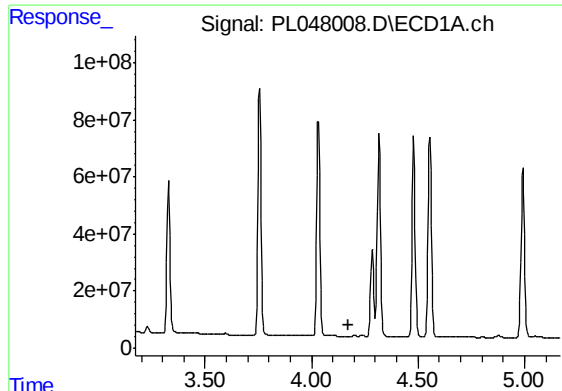
#22 Mirex

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 422213706
Conc: 44.98 ng/ml



#22 Mirex

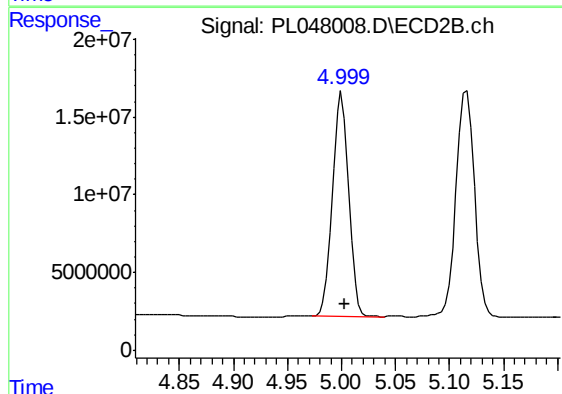
R.T.: 8.110 min
Delta R.T.: -0.004 min
Response: 105088664
Conc: 45.16 ng/ml



#23 Chlordane-1

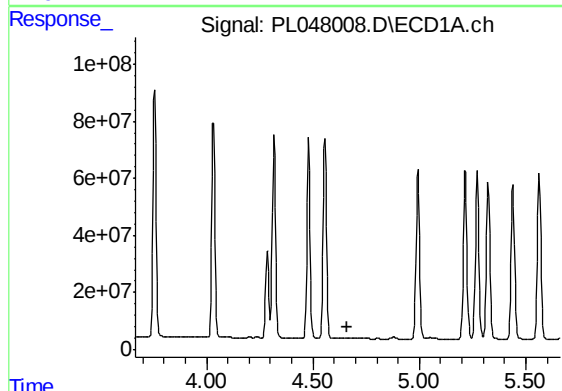
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



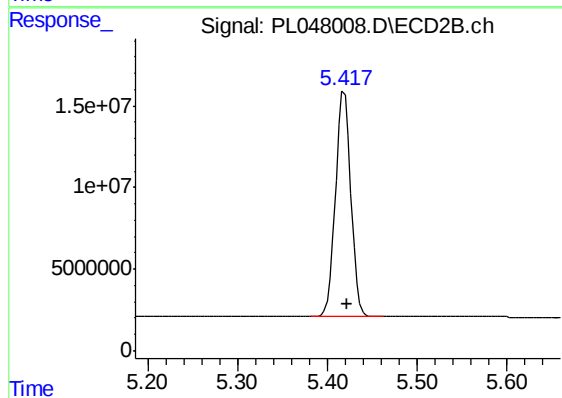
#23 Chlordane-1

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 151533303
Conc: 591.46 ng/ml



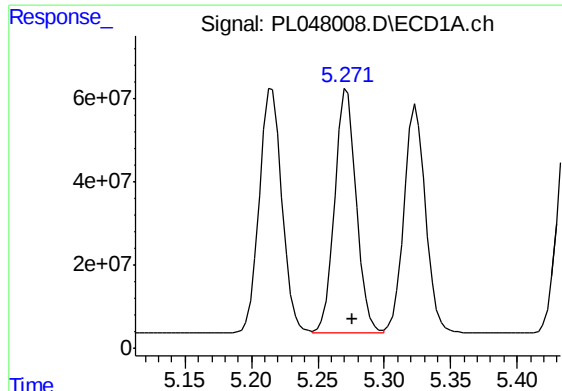
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

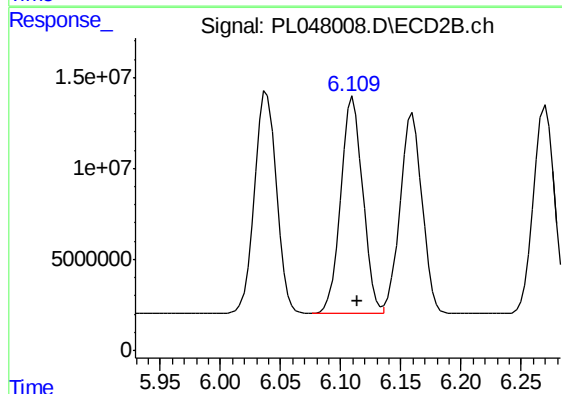
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 164649374
Conc: 529.11 ng/ml



#25 Chlordane-3

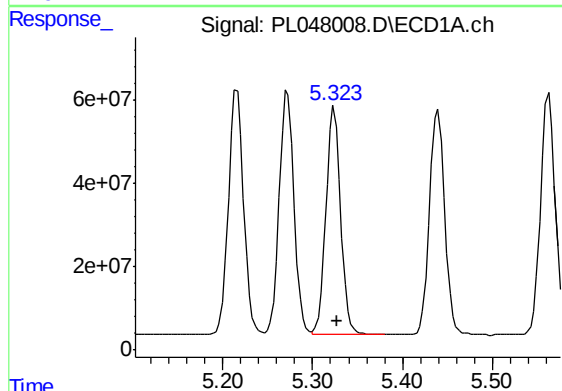
R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 668697367
Conc: 507.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



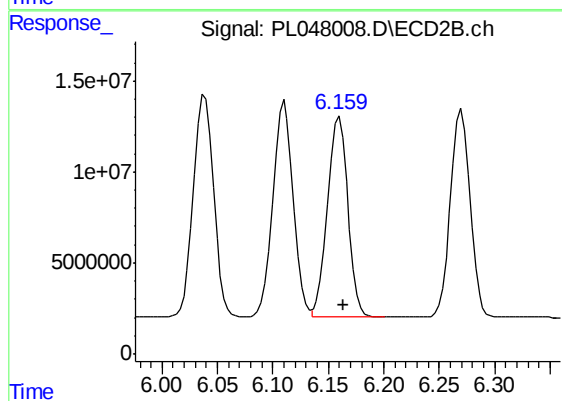
#25 Chlordane-3

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 152520562
Conc: 514.88 ng/ml



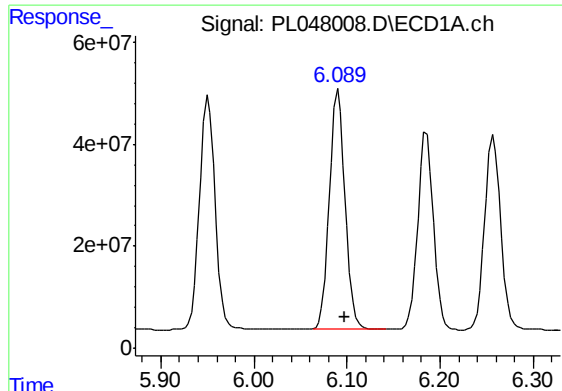
#26 Chlordane-4

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 622216842
Conc: 506.39 ng/ml



#26 Chlordane-4

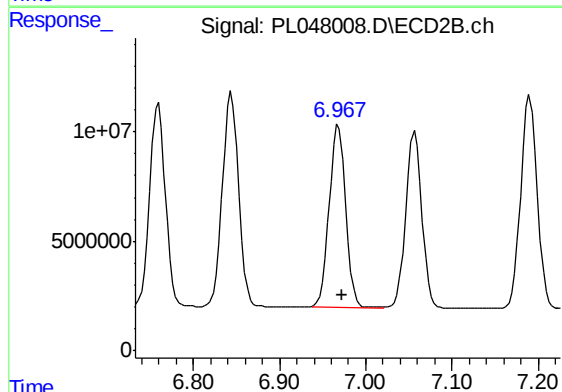
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 140810078
Conc: 511.30 ng/ml



#27 Chlordane-5

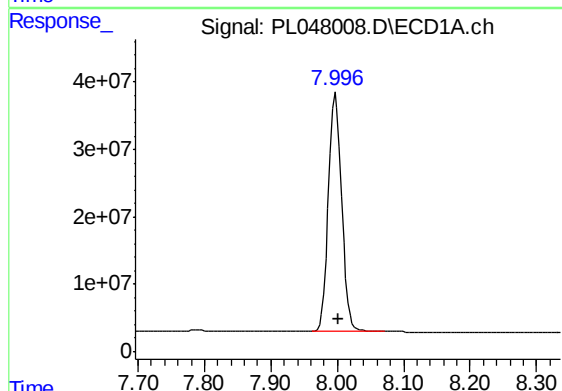
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 551065507
Conc: 1299.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



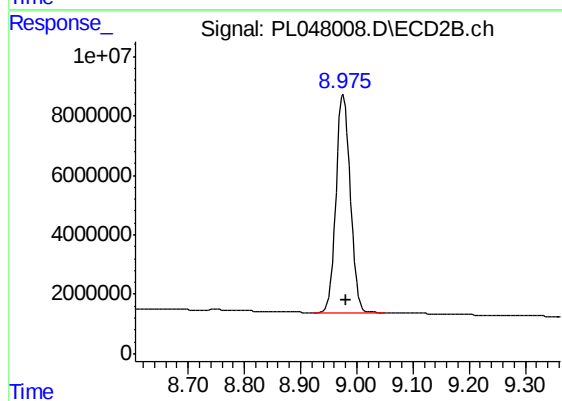
#27 Chlordane-5

R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 110133658
Conc: 488.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 489069310
Conc: 43.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 129999906
Conc: 45.54 ng/ml