

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
 Data File : PL048210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2019 12:05
 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: May 07 00:44:59 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...	3.328	3.940	523.5E6	135.4E6	54.044	54.377
28)	SA Decachlor...	7.998	8.979	463.4E6	126.3E6	46.094	47.600
Target Compounds							
2)	A alpha-BHC	3.756	4.329	855.4E6	191.6E6	55.304	54.565
3)	MA gamma-BHC...	4.032	4.612	776.9E6	176.9E6	54.678	54.152
4)	MA Heptachlor	4.317	5.116	789.7E6	184.6E6	53.678	53.313
5)	MB Aldrin	4.556	5.419	740.4E6	168.7E6	54.039	54.494
6)	B beta-BHC	4.286	4.787	313.5E6	78762871	53.124	50.618
7)	B delta-BHC	4.480	5.001	770.1E6	165.5E6	54.543	58.531
8)	B Heptachlor...	4.993	5.806	663.6E6	157.6E6	51.500	54.048
9)	A Endosulfan I	5.324	6.161	626.7E6	145.9E6	52.092	51.593
10)	B gamma-Chl...	5.216	6.040	691.6E6	162.5E6	51.799	52.783
11)	B alpha-Chl...	5.272	6.112	675.2E6	160.2E6	51.648	52.217
12)	B 4,4'-DDE	5.440	6.271	650.2E6	146.8E6	51.257	53.176
13)	MA Dieldrin	5.563	6.418	672.5E6	154.2E6	51.649	52.569
14)	MA Endrin	5.816	6.634	601.4E6	133.3E6	49.402	51.107
15)	B Endosulfa...	6.091	6.845	574.5E6	134.2E6	49.784	49.758
16)	A 4,4'-DDD	5.950	6.762	511.5E6	119.8E6	52.551	53.367
17)	MA 4,4'-DDT	6.185	7.059	483.7E6	114.5E6	48.144	48.804
18)	B Endrin al...	6.258	6.970	469.7E6	115.7E6	48.330	49.368
19)	B Endosulfa...	6.469	7.193	522.9E6	128.2E6	48.717	49.548
20)	A Methoxychlor	6.731	7.519	248.5E6	64775367	45.632	47.448
21)	B Endrin ke...	6.951	7.661	558.2E6	128.9E6	47.893	49.341
22)	Mirex	7.126	8.111	390.5E6	101.2E6	43.566	47.989
24)	Chlordane-2	0.000	5.419f	0	168.7E6	N.D.	1304.704 #
25)	Chlordane-3	5.216	6.040	691.6E6	162.5E6	439.258	370.809
26)	Chlordane-4	5.272	6.112	675.2E6	160.2E6	465.092	305.405 #
27)	Chlordane-5	6.091	0.000	574.5E6	0	1223.557	N.D. #

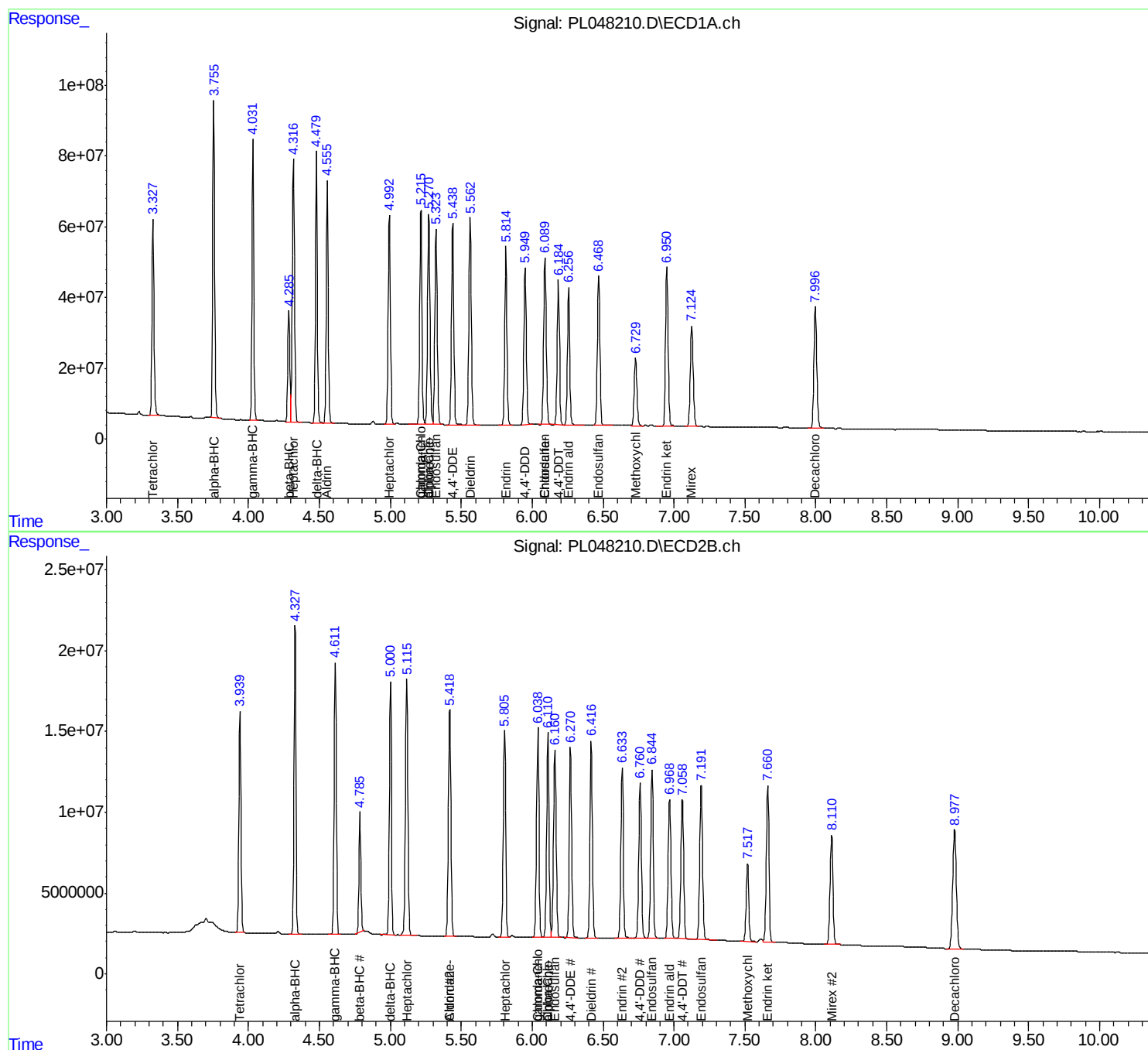
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

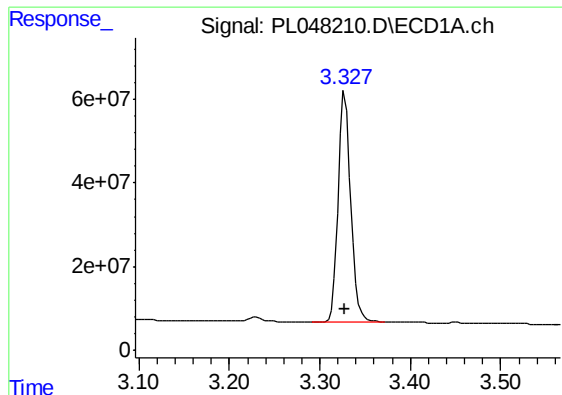
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
Data File : PL048210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2019 12:05
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:44:59 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

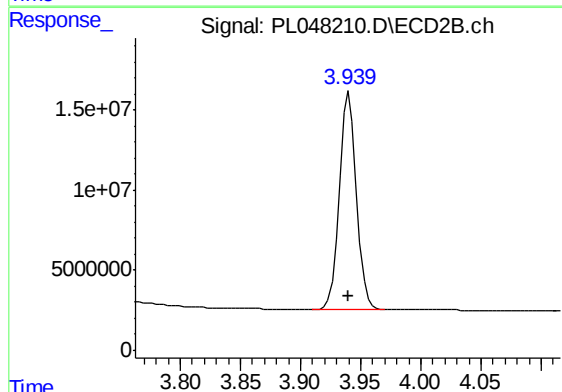




#1 Tetrachloro-m-xylene

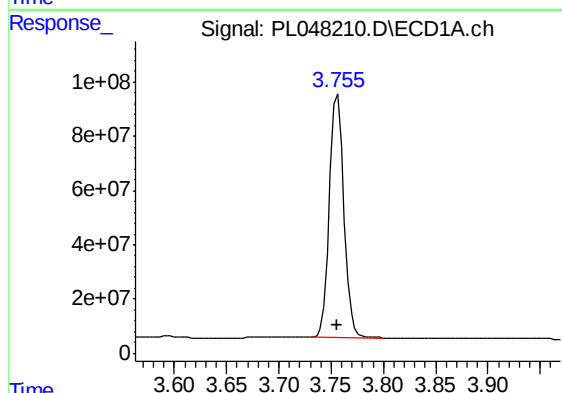
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 523514751
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



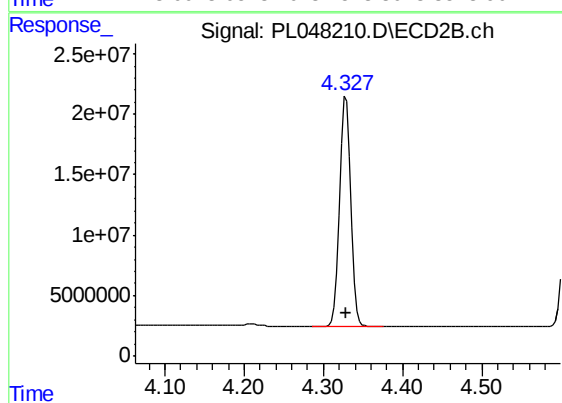
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 135446553
Conc: 54.38 ng/ml



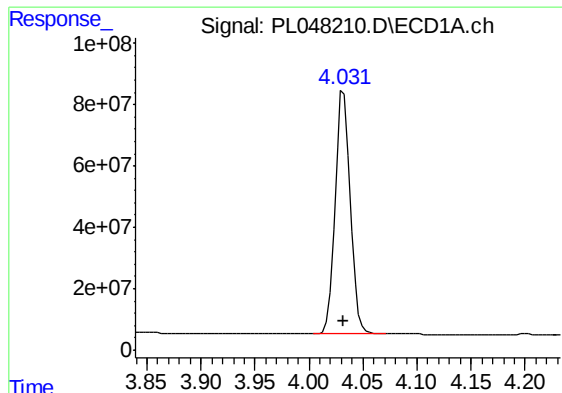
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 855416061
Conc: 55.30 ng/ml



#2 alpha-BHC

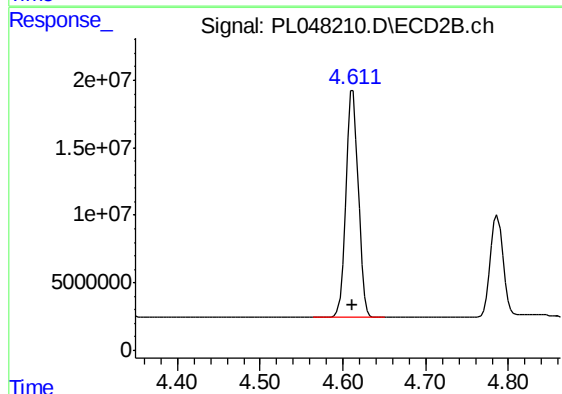
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 191630782
Conc: 54.56 ng/ml



#3 gamma-BHC (Lindane)

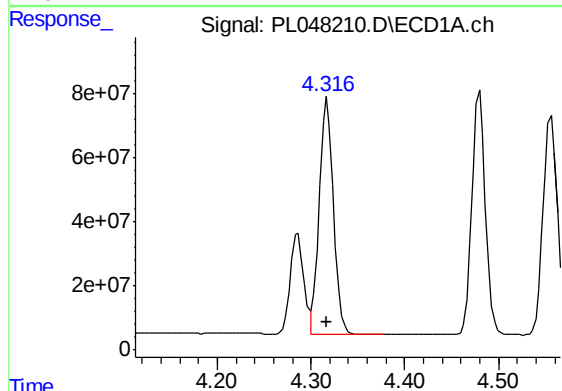
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 776932960
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



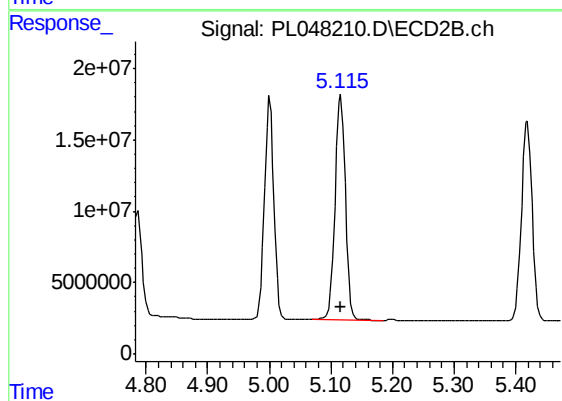
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 176868440
Conc: 54.15 ng/ml



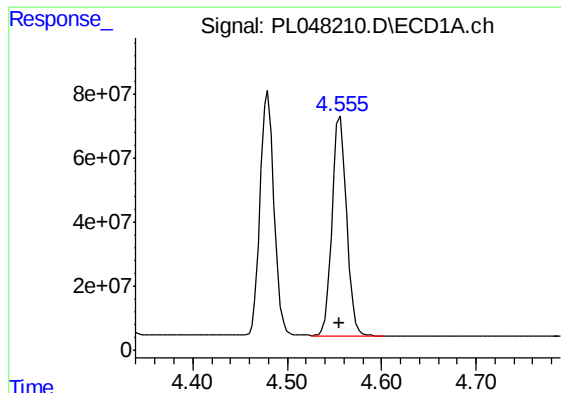
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 789718064
Conc: 53.68 ng/ml



#4 Heptachlor

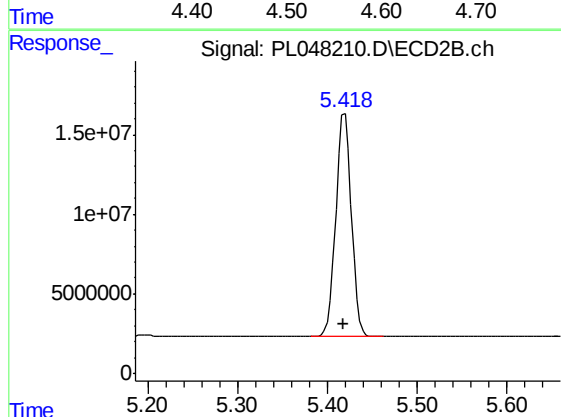
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 184560157
Conc: 53.31 ng/ml



#5 Aldrin

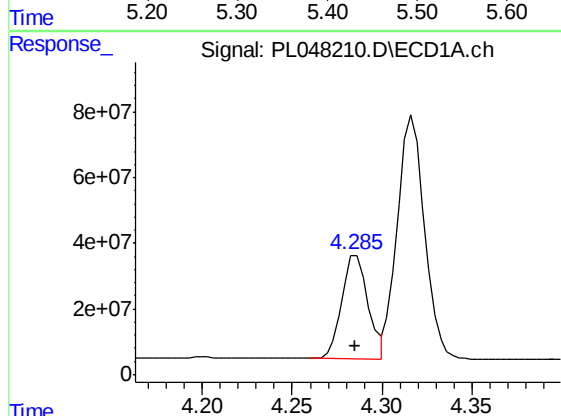
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 740422512
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



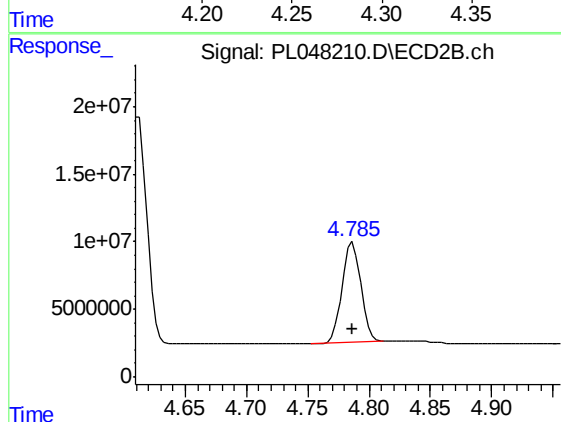
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 168748784
Conc: 54.49 ng/ml



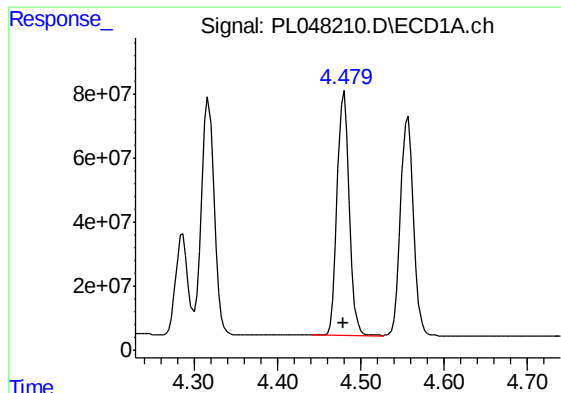
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 313516523
Conc: 53.12 ng/ml



#6 beta-BHC

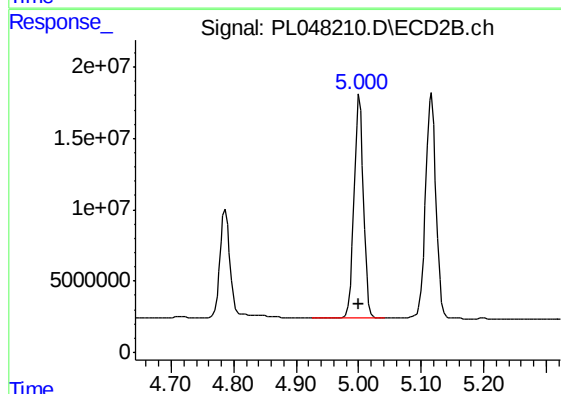
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 78762871
Conc: 50.62 ng/ml



#7 delta-BHC

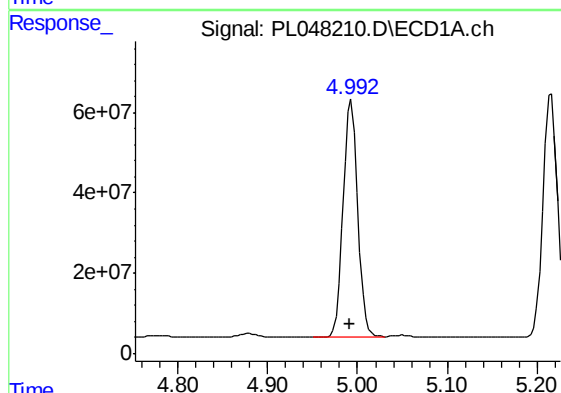
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 770077192
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



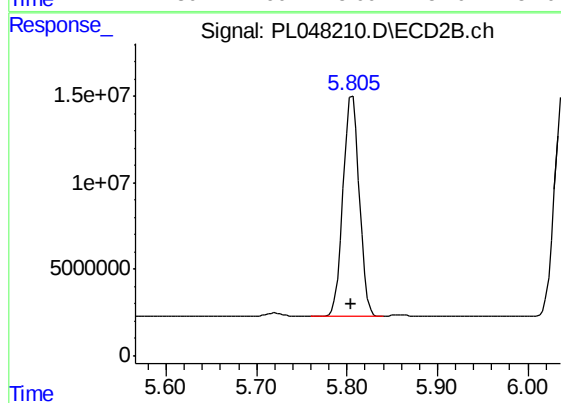
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 165520445
Conc: 58.53 ng/ml



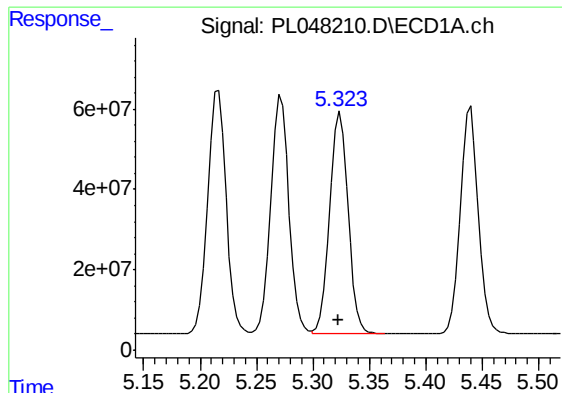
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 663556878
Conc: 51.50 ng/ml



#8 Heptachlor epoxide

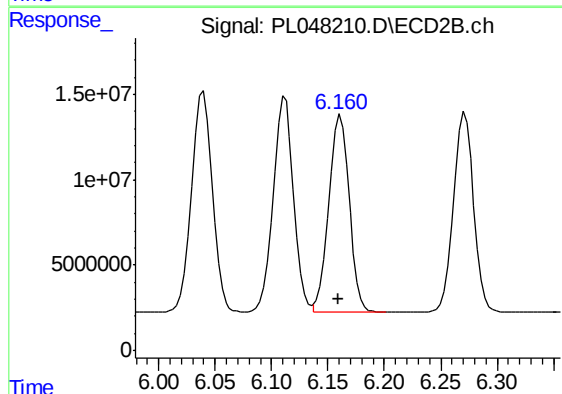
R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 157642777
Conc: 54.05 ng/ml



#9 Endosulfan I

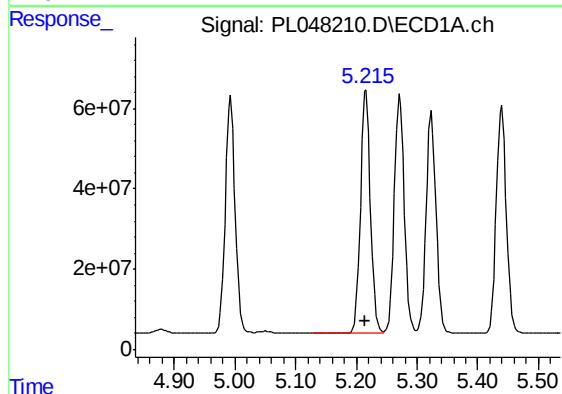
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 626666050
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



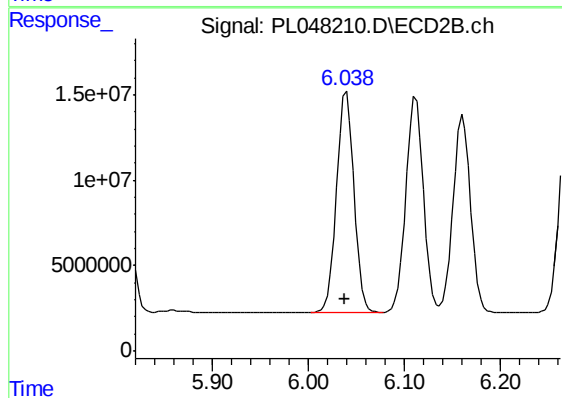
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 145879041
Conc: 51.59 ng/ml



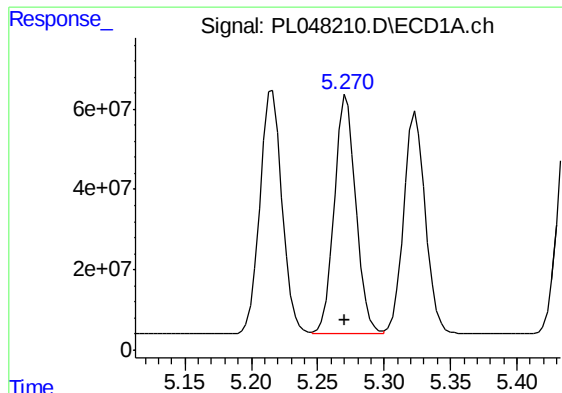
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 691635888
Conc: 51.80 ng/ml



#10 gamma-Chlordane

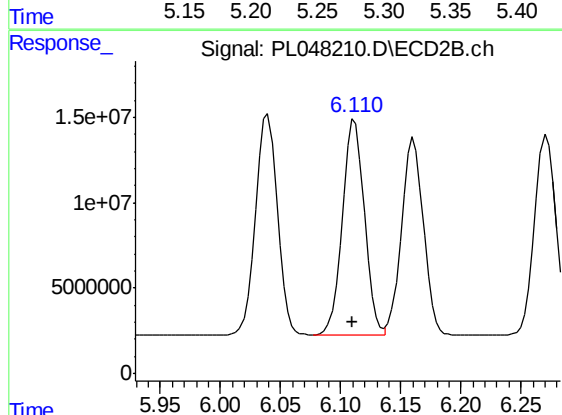
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 162499819
Conc: 52.78 ng/ml



#11 alpha-Chlordane

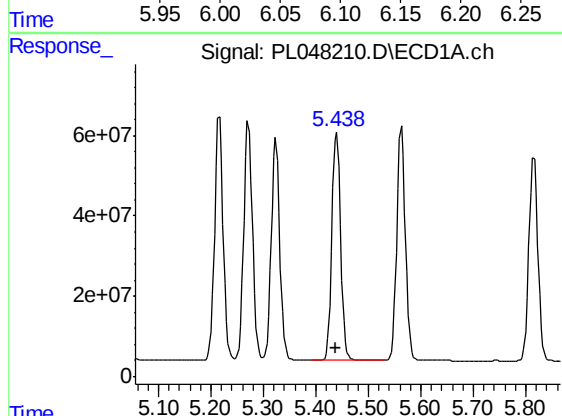
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 675230352
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



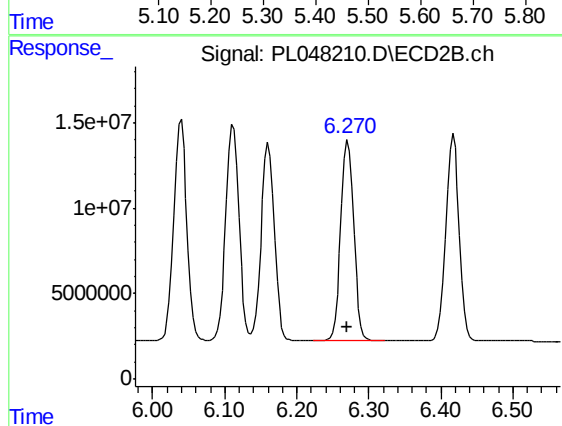
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 160215416
Conc: 52.22 ng/ml



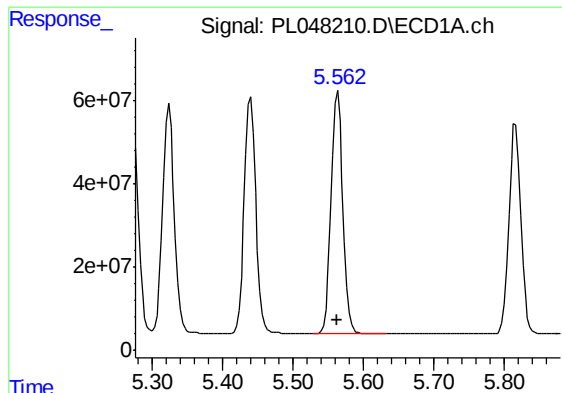
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 650215163
Conc: 51.26 ng/ml



#12 4,4'-DDE

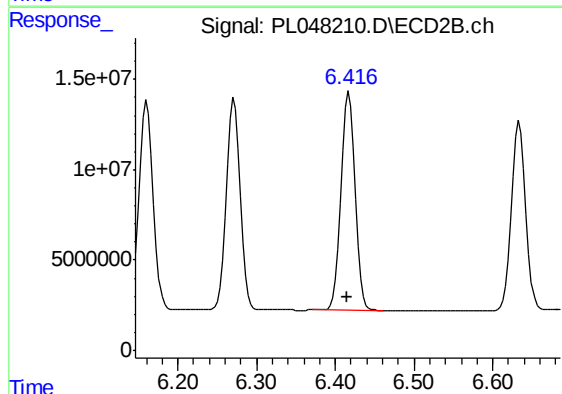
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 146813235
Conc: 53.18 ng/ml



#13 Dieldrin

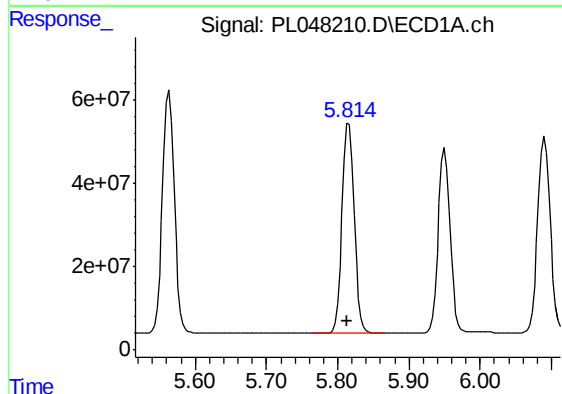
R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 672514006
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



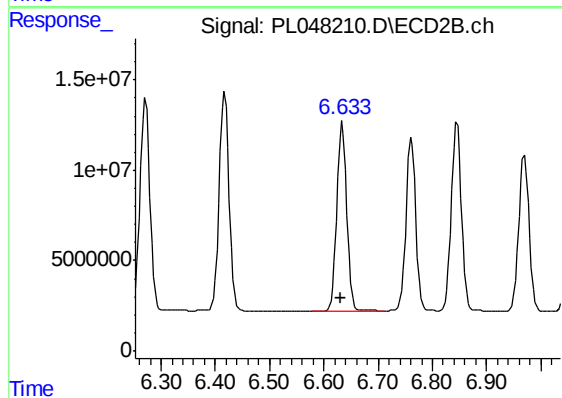
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 154218701
Conc: 52.57 ng/ml



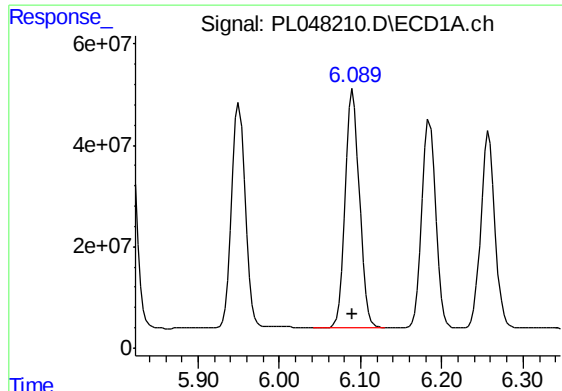
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 601418633
Conc: 49.40 ng/ml



#14 Endrin

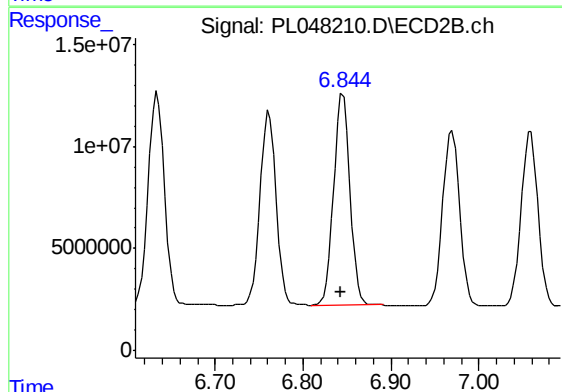
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 133257717
Conc: 51.11 ng/ml



#15 Endosulfan II

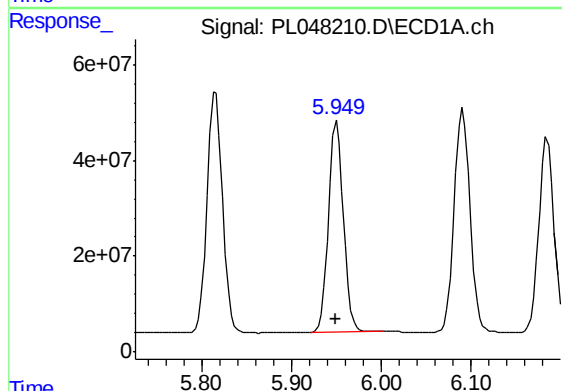
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 574528784
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



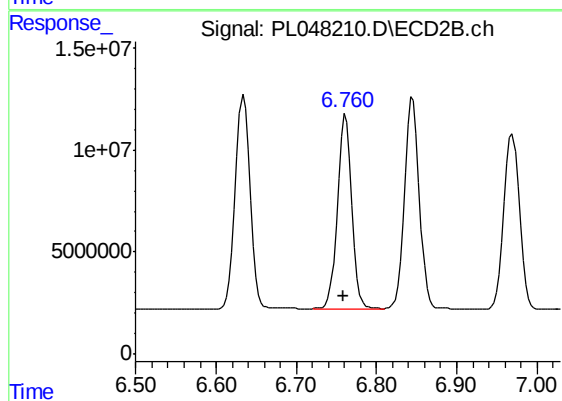
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 134178040
Conc: 49.76 ng/ml



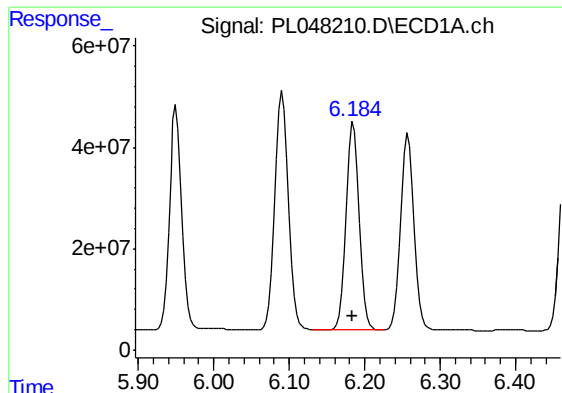
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 511536141
Conc: 52.55 ng/ml



#16 4,4'-DDD

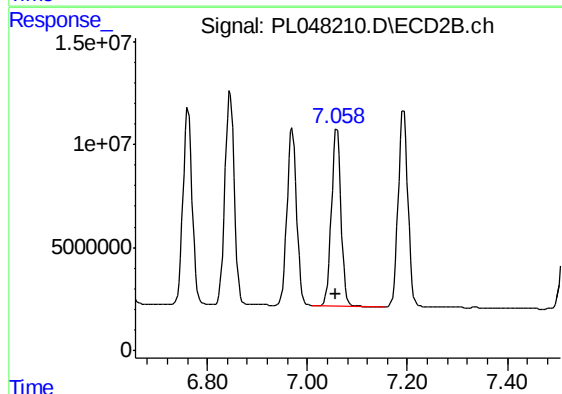
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 119758262
Conc: 53.37 ng/ml



#17 4,4'-DDT

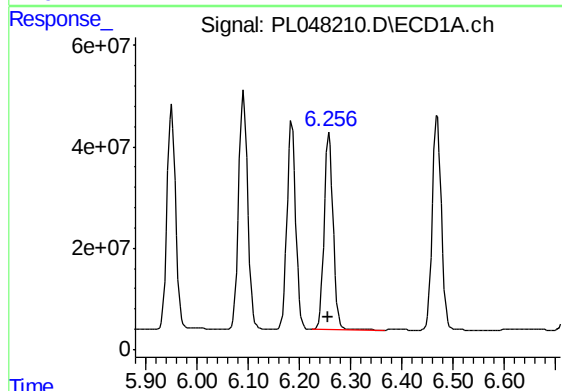
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 483675982
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



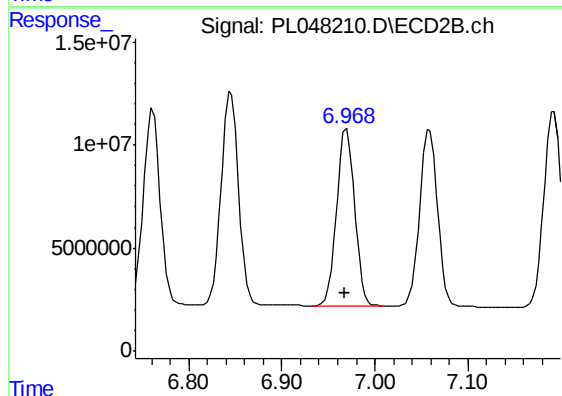
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 114525028
Conc: 48.80 ng/ml



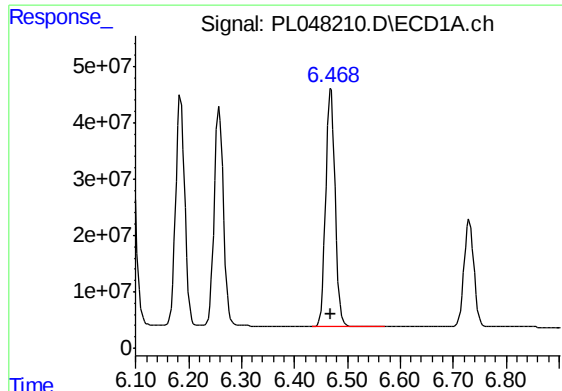
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 469687208
Conc: 48.33 ng/ml



#18 Endrin aldehyde

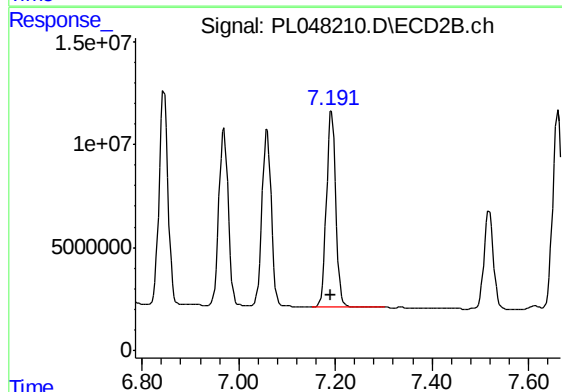
R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 115691166
Conc: 49.37 ng/ml



#19 Endosulfan Sulfate

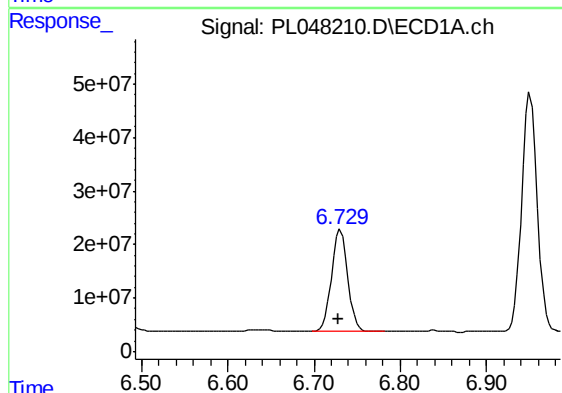
R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 522860224
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



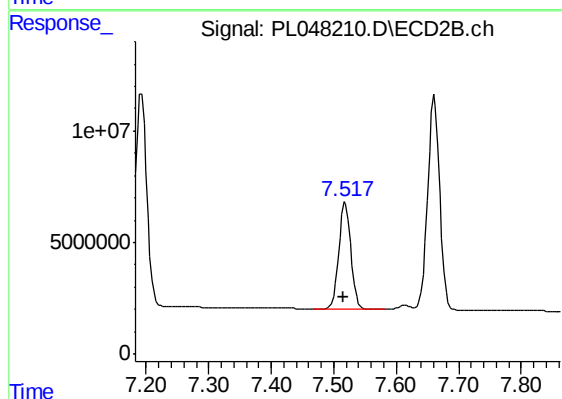
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 128241674
Conc: 49.55 ng/ml



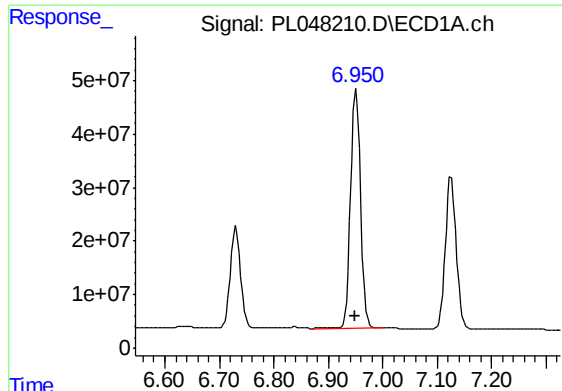
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 248453872
Conc: 45.63 ng/ml



#20 Methoxychlor

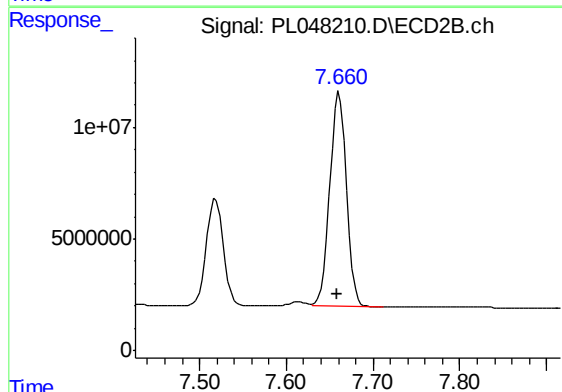
R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 64775367
Conc: 47.45 ng/ml



#21 Endrin ketone

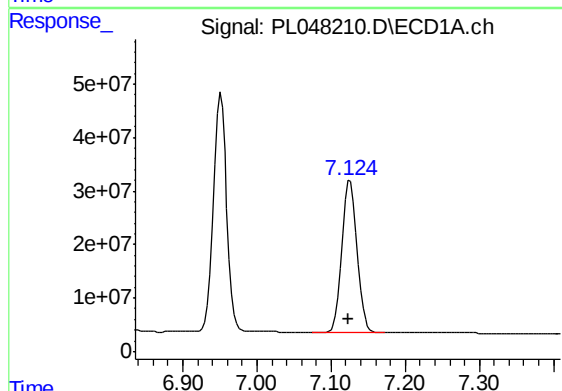
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 558185993
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



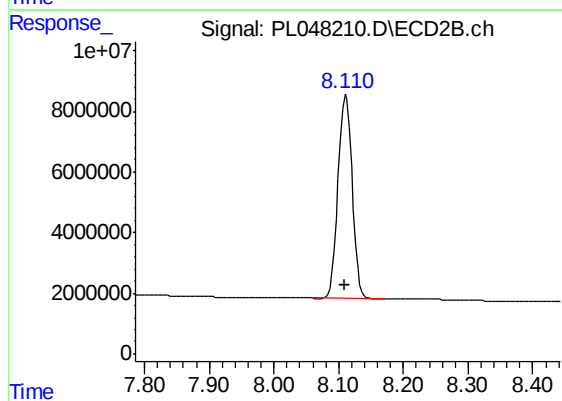
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 128918055
Conc: 49.34 ng/ml



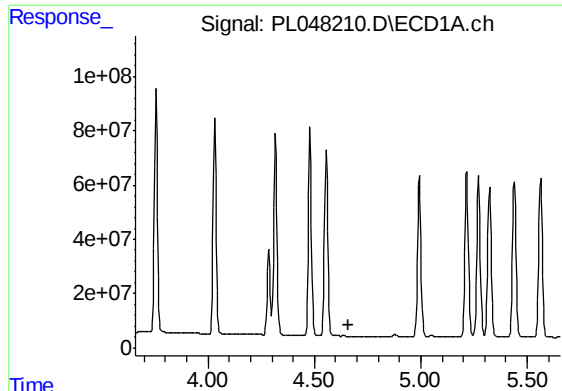
#22 Mirex

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 390524576
Conc: 43.57 ng/ml



#22 Mirex

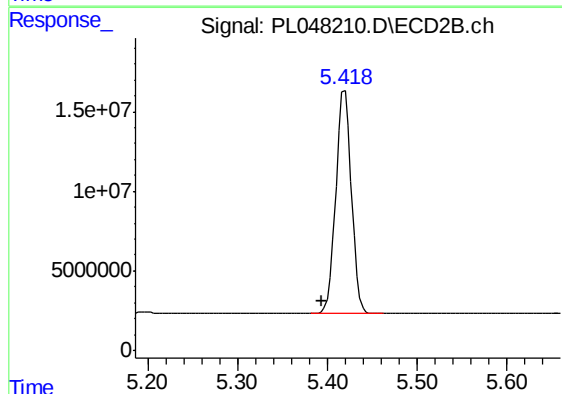
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 101202417
Conc: 47.99 ng/ml



#24 Chlordane-2

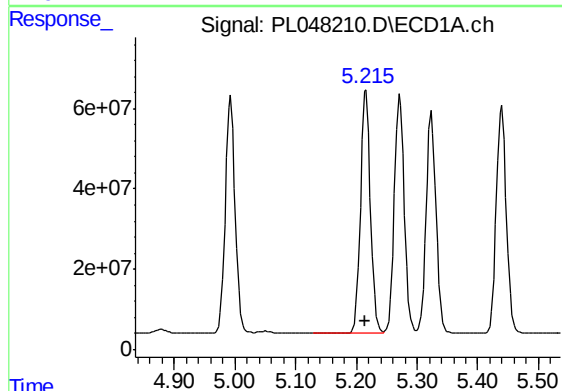
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



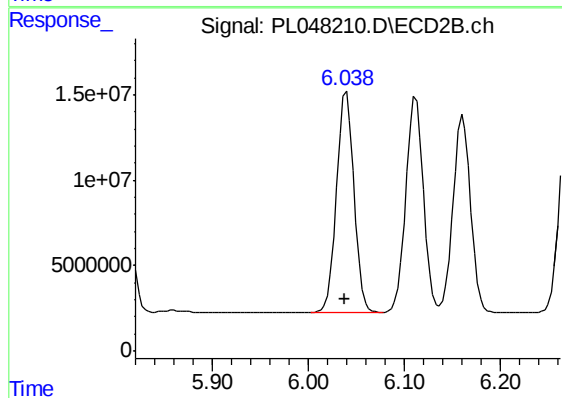
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.026 min
Response: 168748784
Conc: 1304.70 ng/ml



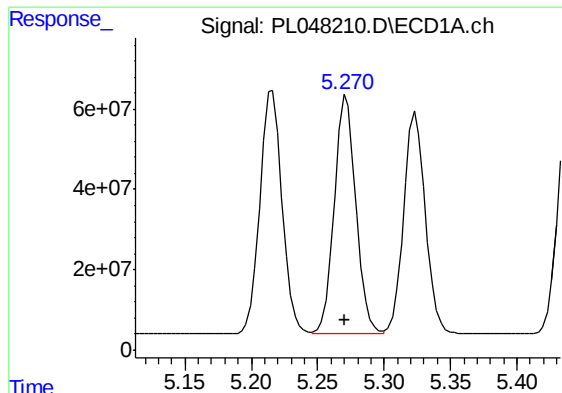
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 691635888
Conc: 439.26 ng/ml



#25 Chlordane-3

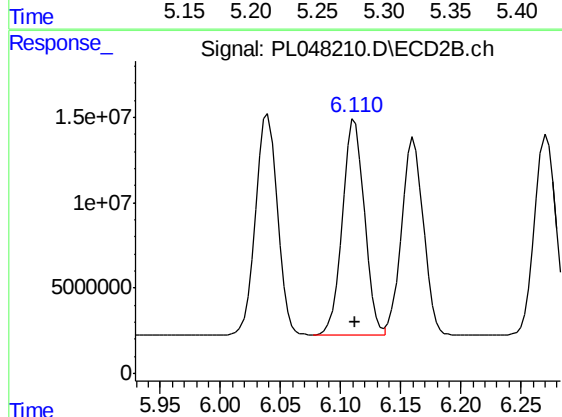
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 162499819
Conc: 370.81 ng/ml



#26 Chlordane-4

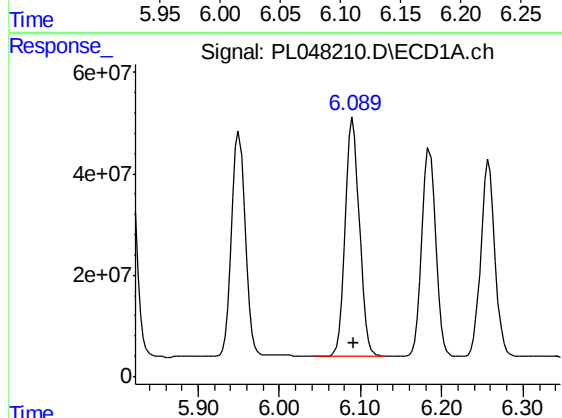
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 675230352
Conc: 465.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



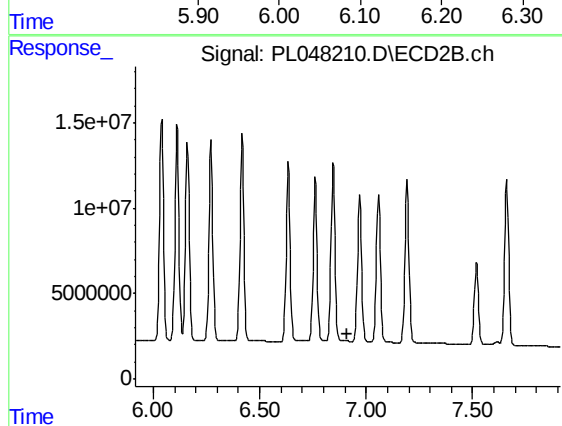
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 160215416
Conc: 305.40 ng/ml



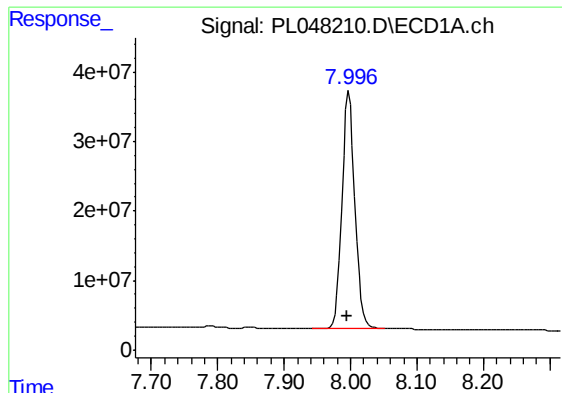
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 574528784
Conc: 1223.56 ng/ml



#27 Chlordane-5

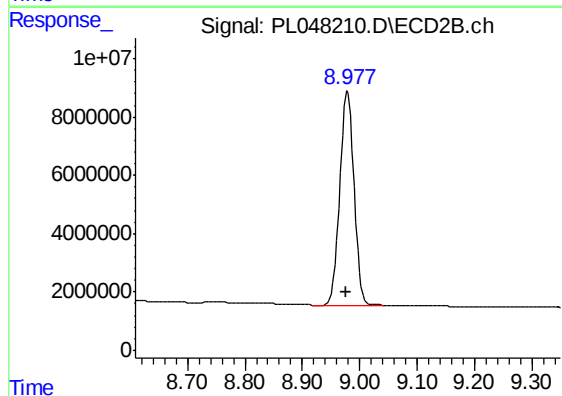
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 463437517
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 126343564
Conc: 47.60 ng/ml