

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
 Data File : PL048219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2019 16:35
 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 00:47:20 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	3.941	505.5E6	131.1E6	52.185	52.624
28)	SA Decachlor...	7.997	8.978	475.5E6	128.6E6	47.293	48.440
Target Compounds							
2)	A alpha-BHC	3.756	4.329	833.4E6	187.5E6	53.879	53.377
3)	MA gamma-BHC...	4.032	4.612	762.0E6	172.9E6	53.624	52.936
4)	MA Heptachlor	4.317	5.116	774.6E6	178.5E6	52.651	51.558
5)	MB Aldrin	4.556	5.419	729.4E6	163.7E6	53.234	52.873
6)	B beta-BHC	4.286	4.787	307.5E6	79168831	52.101	50.879
7)	B delta-BHC	4.480	5.001	761.3E6	161.8E6	53.922	57.233
8)	B Heptachlor...	4.993	5.806	668.8E6	153.9E6	51.910	52.778
9)	A Endosulfan I	5.323	6.161	628.1E6	143.5E6	52.214	50.757
10)	B gamma-Chl...	5.215	6.040	695.1E6	158.1E6	52.059	51.345
11)	B alpha-Chl...	5.271	6.111	677.5E6	156.5E6	51.820	51.001
12)	B 4,4'-DDE	5.440	6.271	652.8E6	142.9E6	51.462	51.776
13)	MA Dieldrin	5.563	6.417	688.6E6	150.7E6	52.882	51.378
14)	MA Endrin	5.815	6.634	600.4E6	127.9E6	49.316	49.065
15)	B Endosulfa...	6.090	6.845	577.6E6	132.7E6	50.050	49.227
16)	A 4,4'-DDD	5.950	6.761	518.6E6	118.2E6	53.277	52.657
17)	MA 4,4'-DDT	6.184	7.058	489.6E6	112.5E6	48.734	47.942
18)	B Endrin al...	6.257	6.969	475.5E6	114.8E6	48.925	48.968
19)	B Endosulfa...	6.468	7.192	526.2E6	127.8E6	49.026	49.387
20)	A Methoxychlor	6.730	7.519	248.7E6	63734322	45.669	46.686
21)	B Endrin ke...	6.950	7.661	586.0E6	131.4E6	50.278	50.305
22)	Mirex	7.125	8.111	411.7E6	101.7E6	45.933	48.205
24)	Chlordane-2	0.000	5.419f	0	163.7E6	N.D.	1265.879 #
25)	Chlordane-3	5.215	6.040	695.1E6	158.1E6	441.461	360.709
26)	Chlordane-4	5.271	6.111	677.5E6	156.5E6	466.635	298.292 #
27)	Chlordane-5	6.090	0.000	577.6E6	0	1230.091	N.D. #

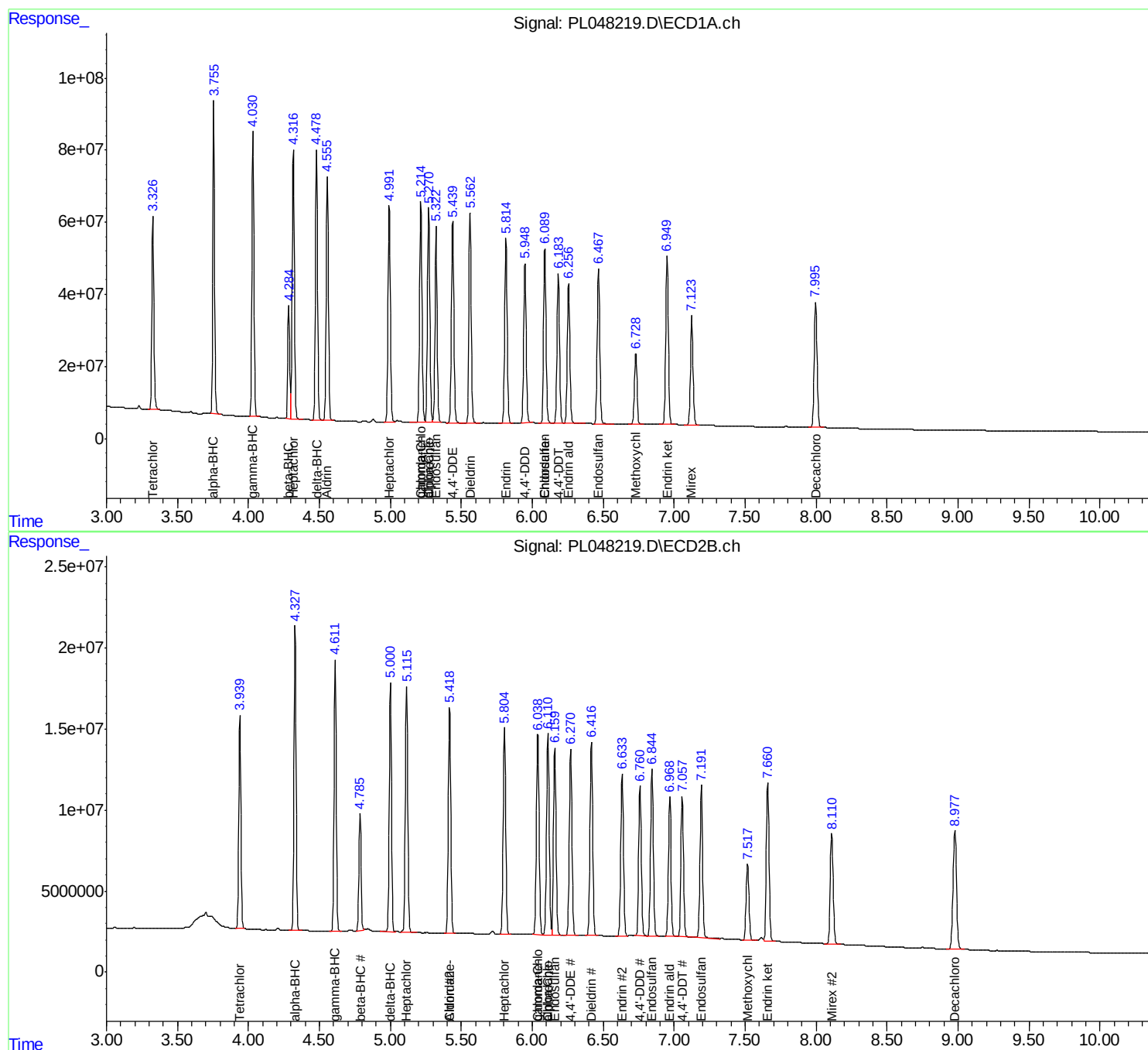
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

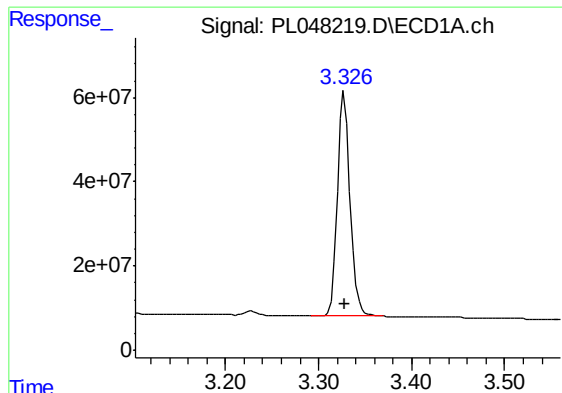
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
Data File : PL048219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2019 16:35
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:47:20 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

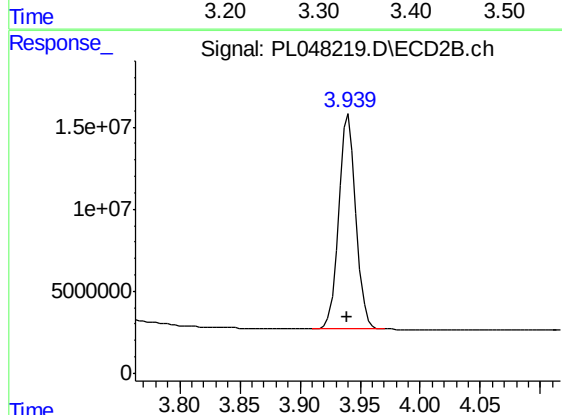




#1 Tetrachloro-m-xylene

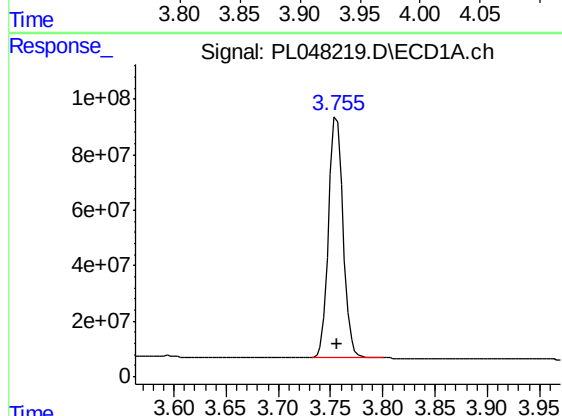
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 505511673
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



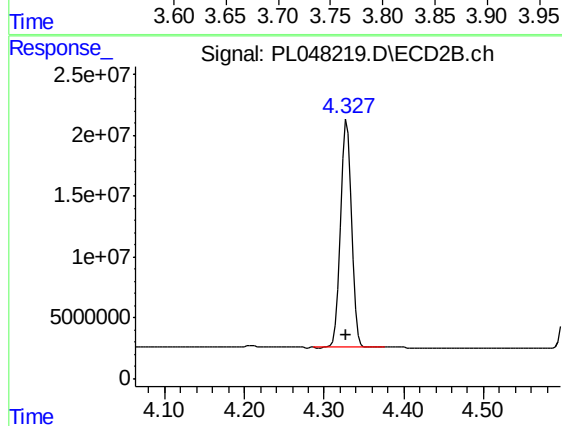
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 131081382
Conc: 52.62 ng/ml



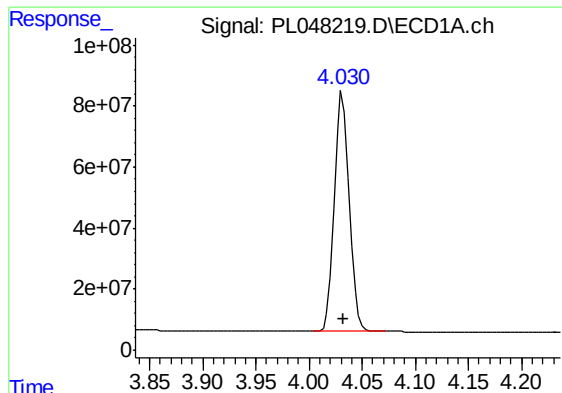
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 833367224
Conc: 53.88 ng/ml



#2 alpha-BHC

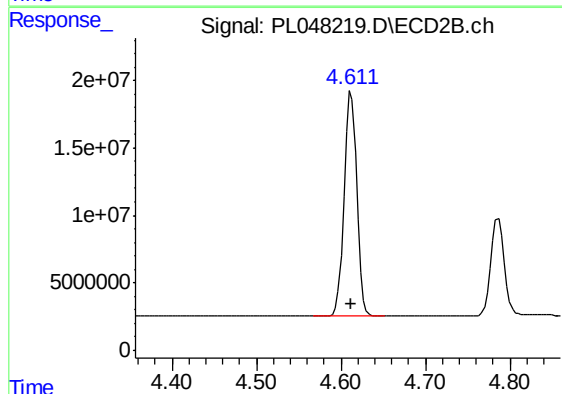
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 187461620
Conc: 53.38 ng/ml



#3 gamma-BHC (Lindane)

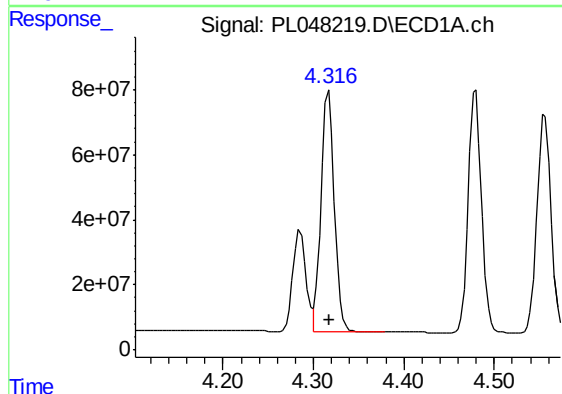
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 761954448
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



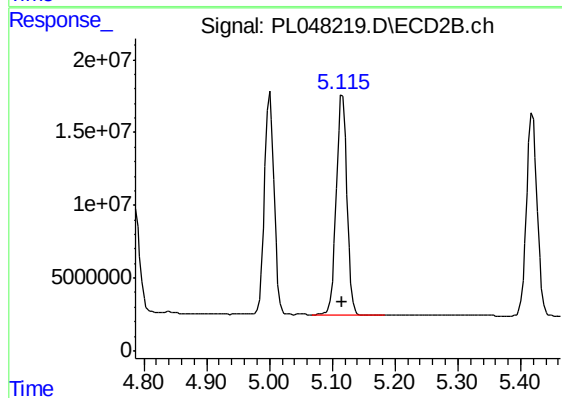
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 172896218
Conc: 52.94 ng/ml



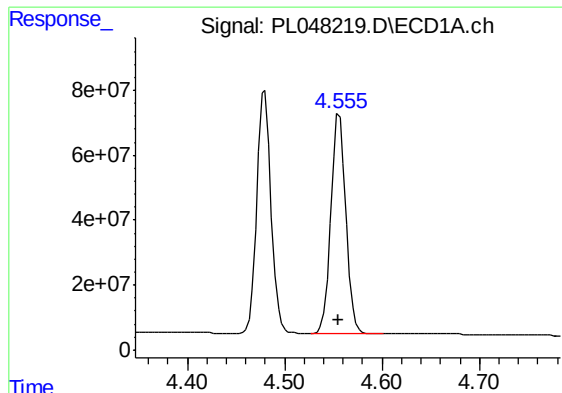
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 774598119
Conc: 52.65 ng/ml



#4 Heptachlor

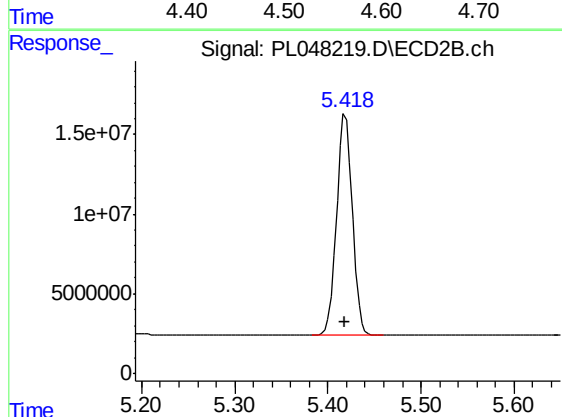
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 178483040
Conc: 51.56 ng/ml



#5 Aldrin

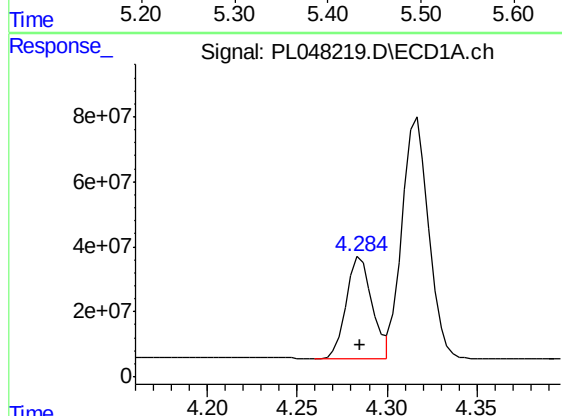
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 729382049
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



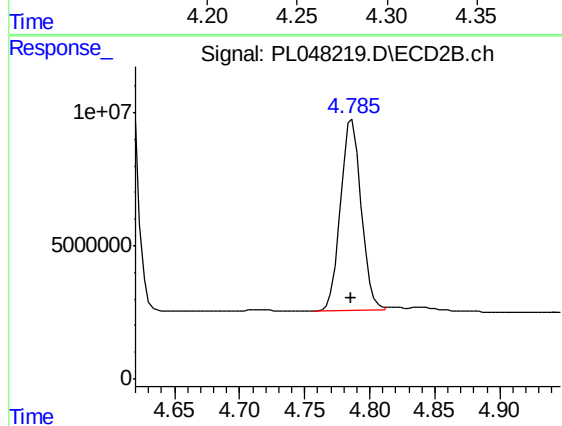
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 163727241
Conc: 52.87 ng/ml



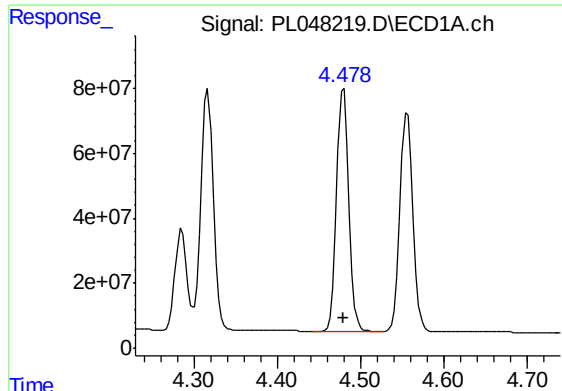
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 307479263
Conc: 52.10 ng/ml



#6 beta-BHC

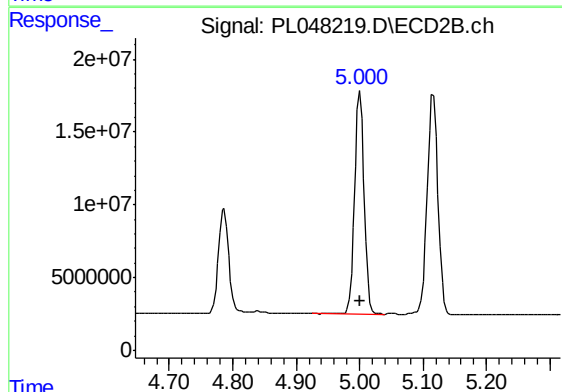
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 79168831
Conc: 50.88 ng/ml



#7 delta-BHC

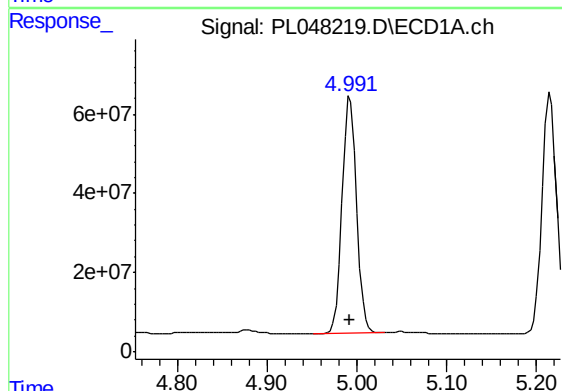
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 761305923
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



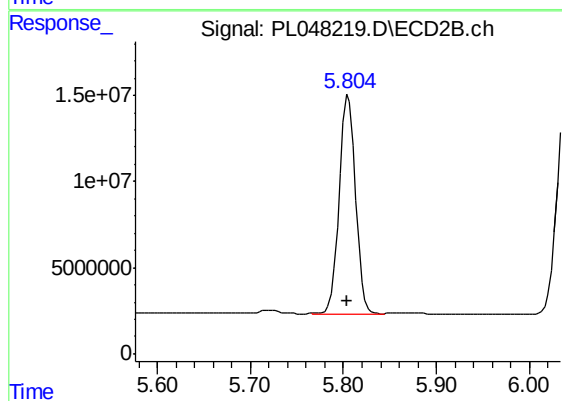
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 161847640
Conc: 57.23 ng/ml



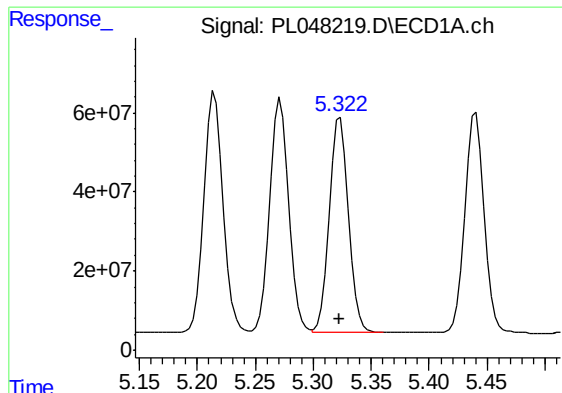
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 668840164
Conc: 51.91 ng/ml



#8 Heptachlor epoxide

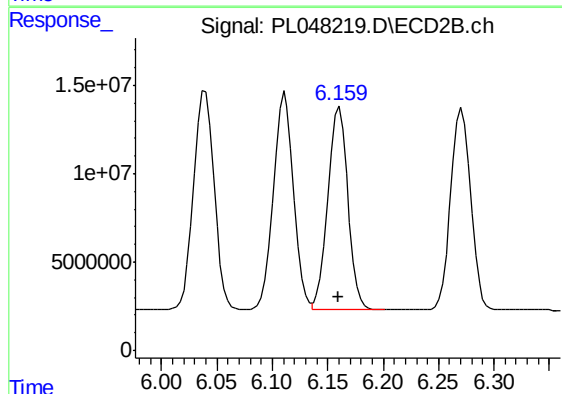
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 153937030
Conc: 52.78 ng/ml



#9 Endosulfan I

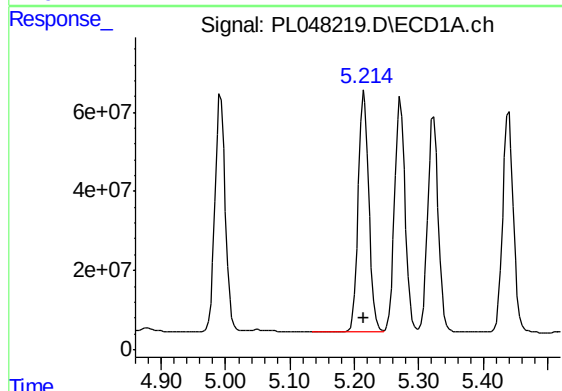
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 628124065
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



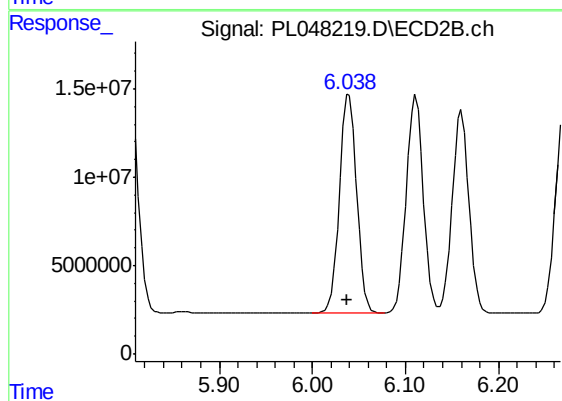
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 143515775
Conc: 50.76 ng/ml



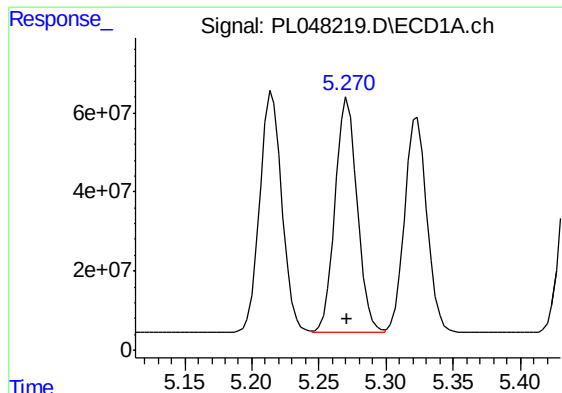
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 695105107
Conc: 52.06 ng/ml



#10 gamma-Chlordane

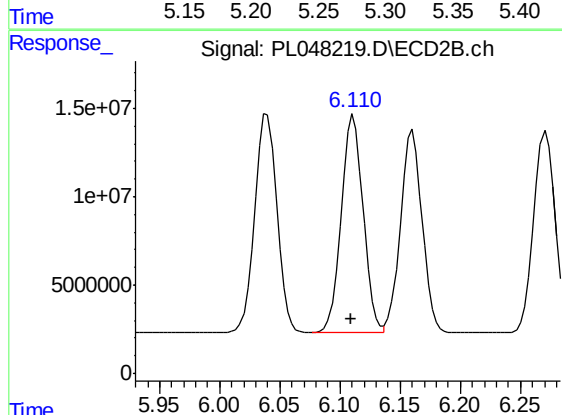
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 158073637
Conc: 51.35 ng/ml



#11 alpha-Chlordane

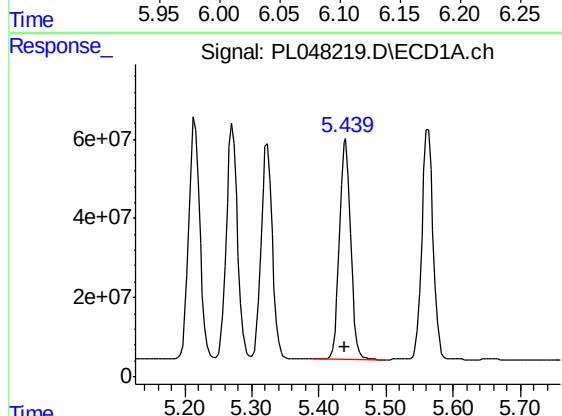
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 677471830
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



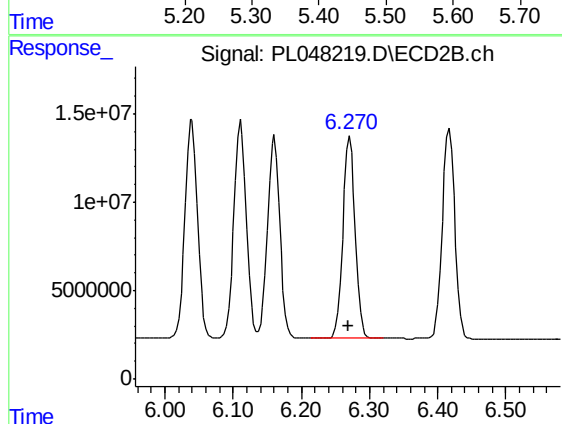
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 156484276
Conc: 51.00 ng/ml



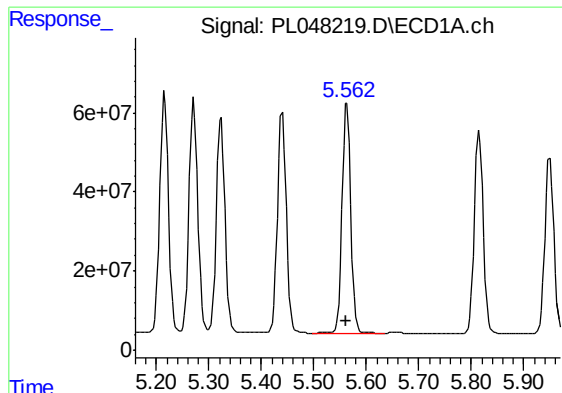
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 652814721
Conc: 51.46 ng/ml



#12 4,4'-DDE

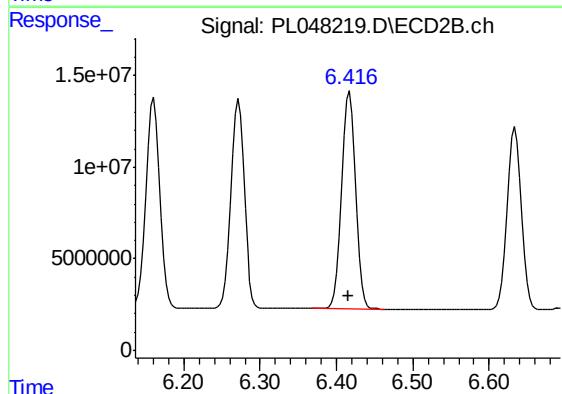
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 142948994
Conc: 51.78 ng/ml



#13 Dielddrin

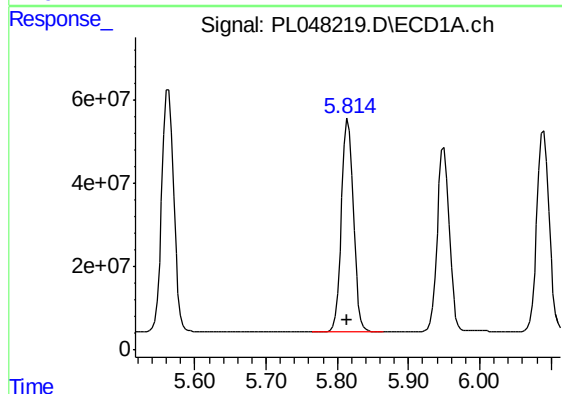
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 688560966
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



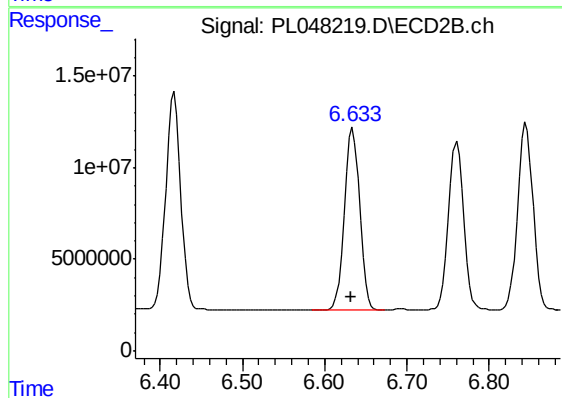
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 150726335
Conc: 51.38 ng/ml



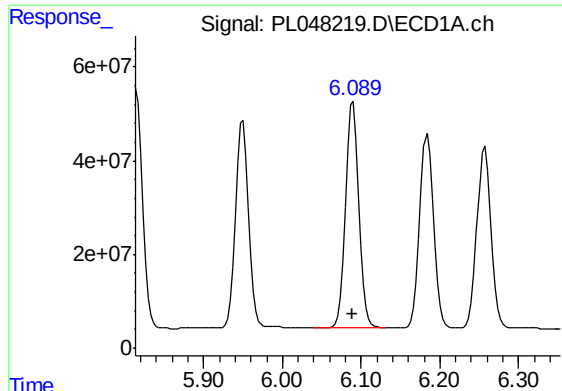
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 600366566
Conc: 49.32 ng/ml



#14 Endrin

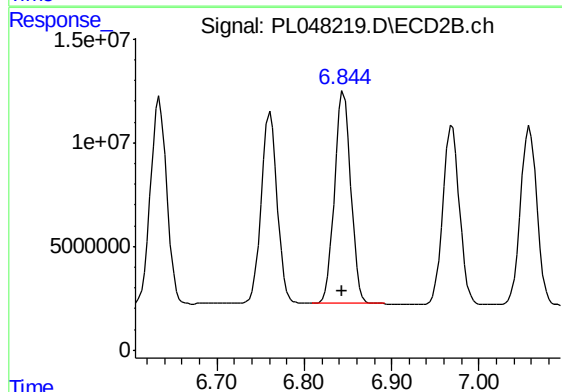
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 127932673
Conc: 49.07 ng/ml



#15 Endosulfan II

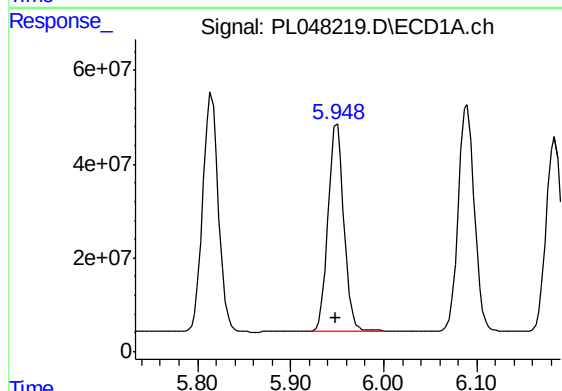
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 577596826
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



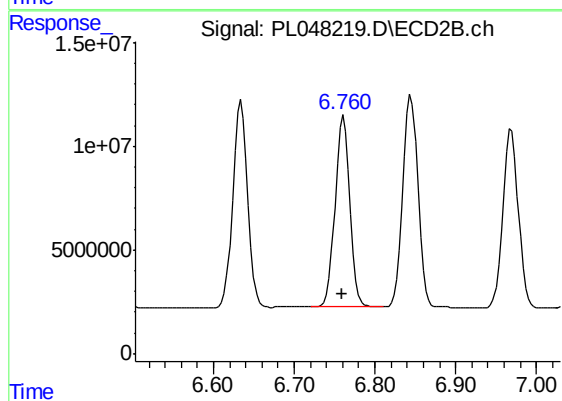
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 132745870
Conc: 49.23 ng/ml



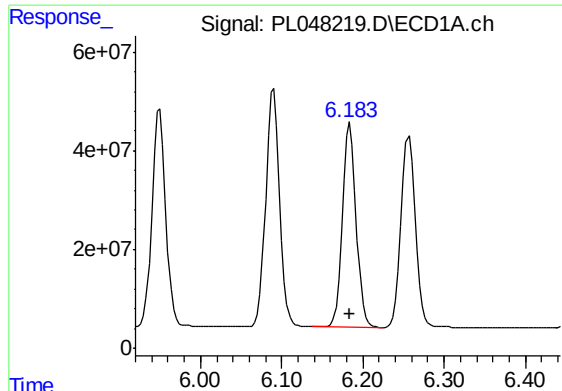
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 518602005
Conc: 53.28 ng/ml



#16 4,4'-DDD

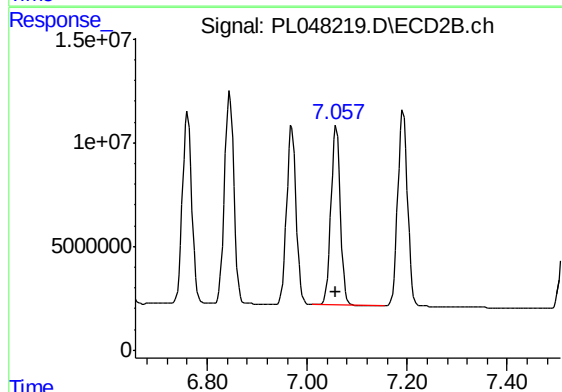
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 118164953
Conc: 52.66 ng/ml



#17 4,4'-DDT

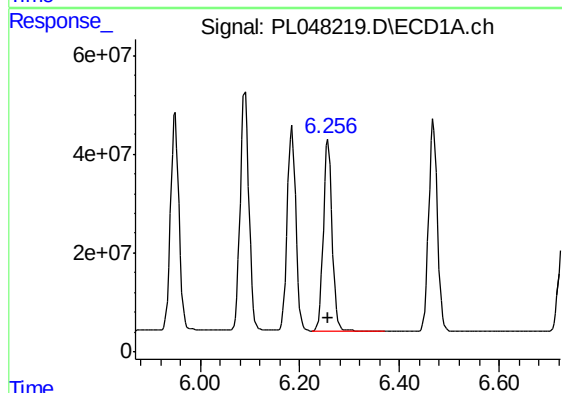
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 489610092
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



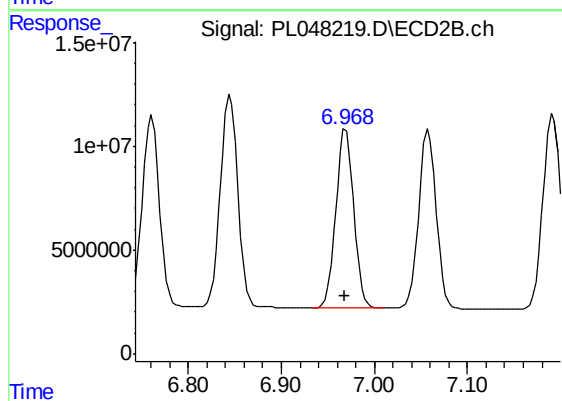
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 112502724
Conc: 47.94 ng/ml



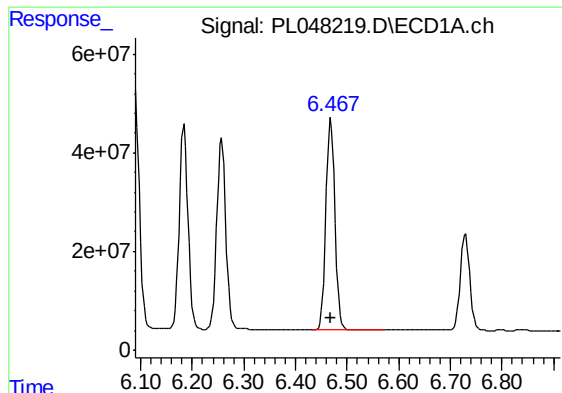
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 475469168
Conc: 48.93 ng/ml



#18 Endrin aldehyde

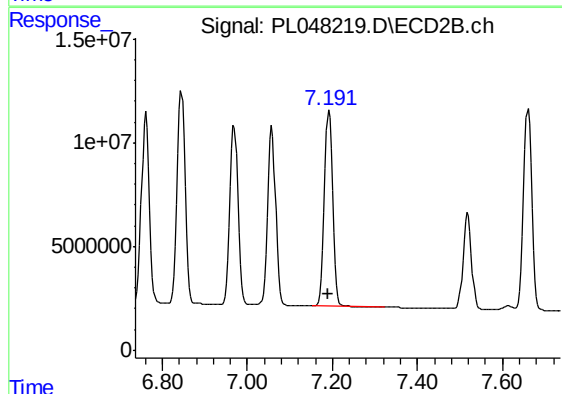
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 114753620
Conc: 48.97 ng/ml



#19 Endosulfan Sulfate

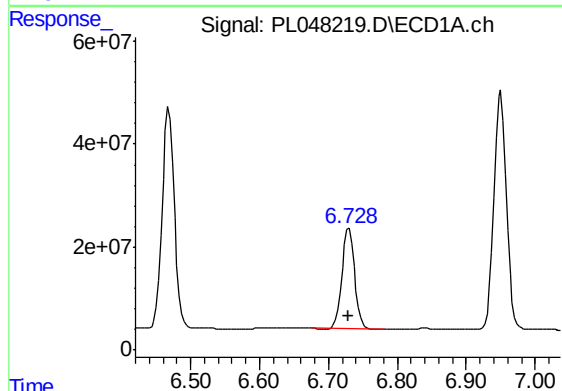
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 526174696
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



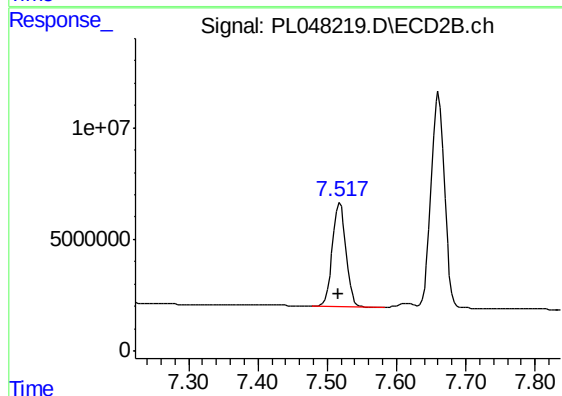
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 127823615
Conc: 49.39 ng/ml



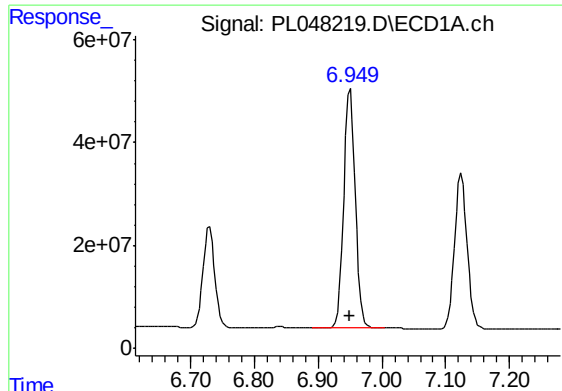
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 248657239
Conc: 45.67 ng/ml



#20 Methoxychlor

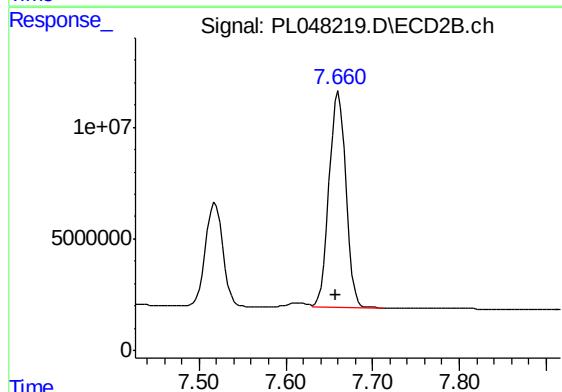
R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 63734322
Conc: 46.69 ng/ml



#21 Endrin ketone

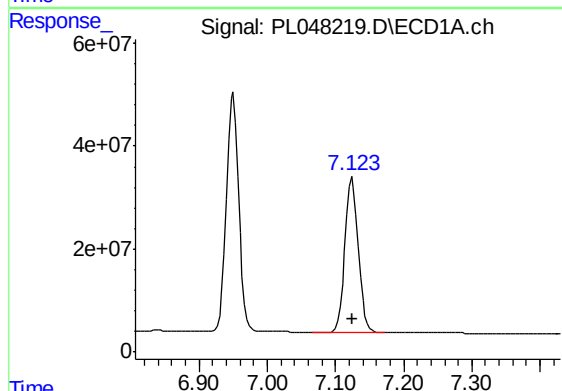
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 585987184
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



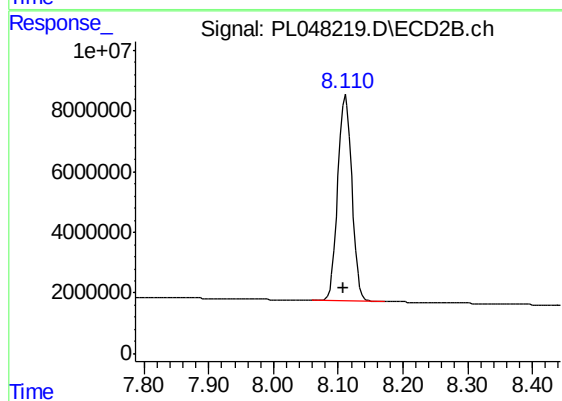
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 131435148
Conc: 50.30 ng/ml



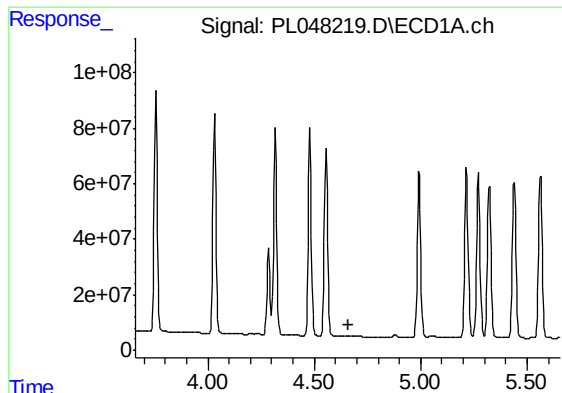
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 411740038
Conc: 45.93 ng/ml



#22 Mirex

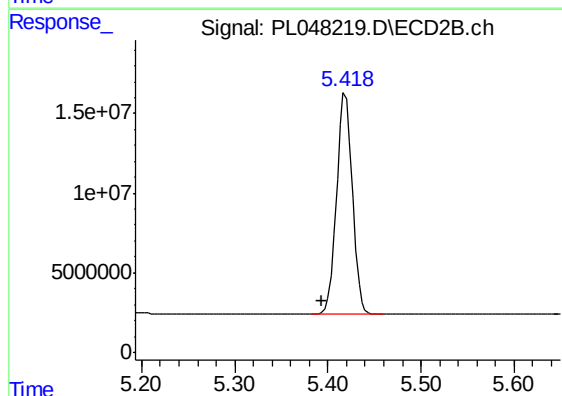
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 101657821
Conc: 48.20 ng/ml



#24 Chlordane-2

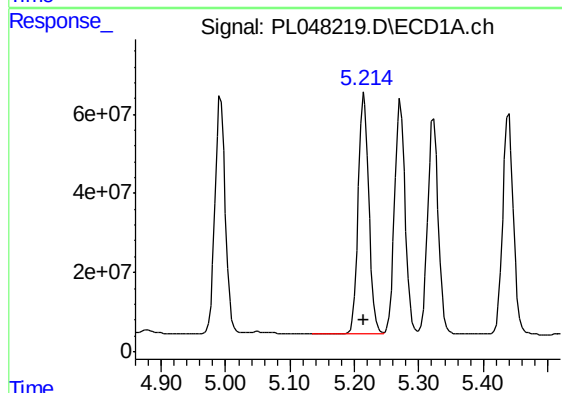
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



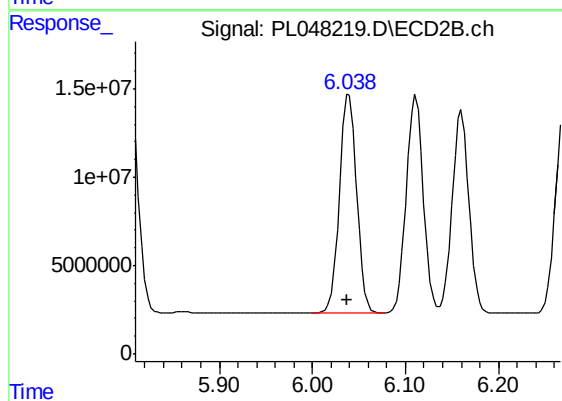
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 163727241
Conc: 1265.88 ng/ml



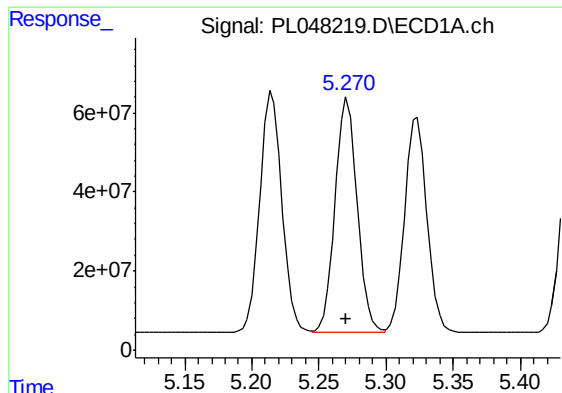
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 695105107
Conc: 441.46 ng/ml



#25 Chlordane-3

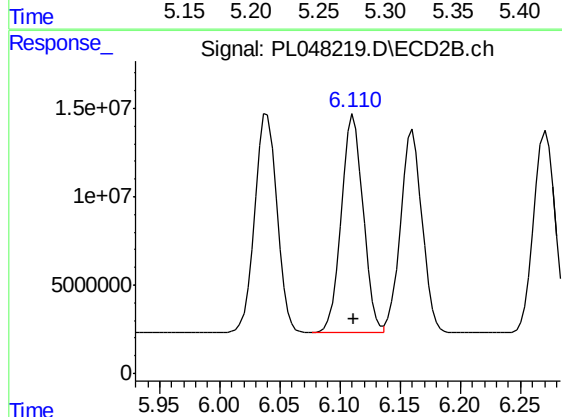
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 158073637
Conc: 360.71 ng/ml



#26 Chlordane-4

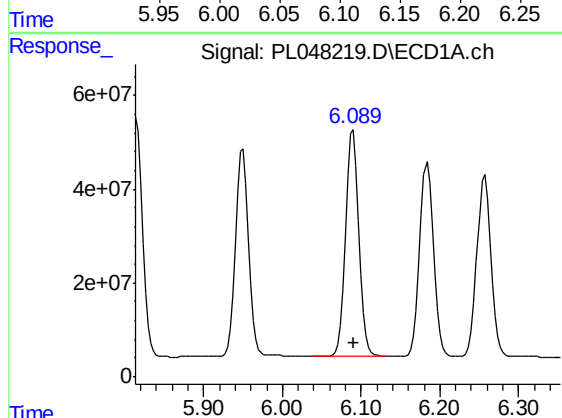
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 677471830
Conc: 466.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



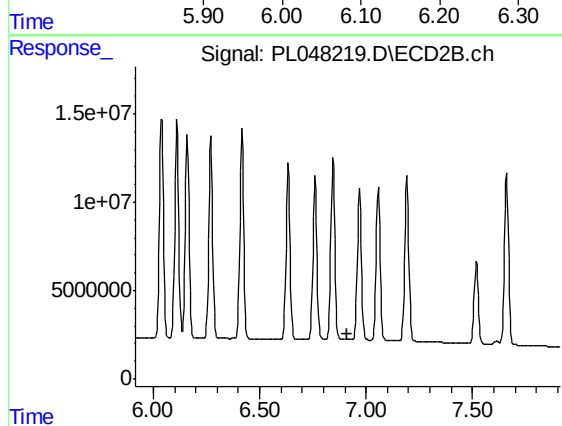
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 156484276
Conc: 298.29 ng/ml



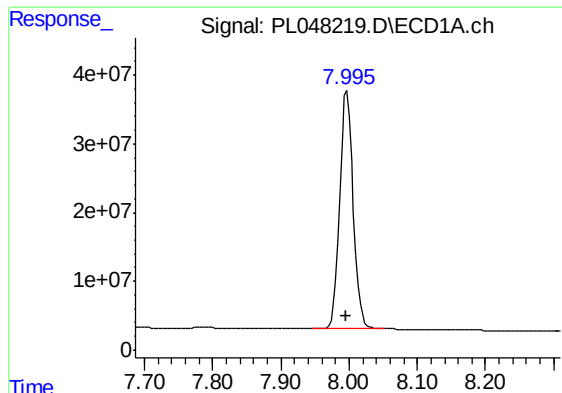
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 577596826
Conc: 1230.09 ng/ml



#27 Chlordane-5

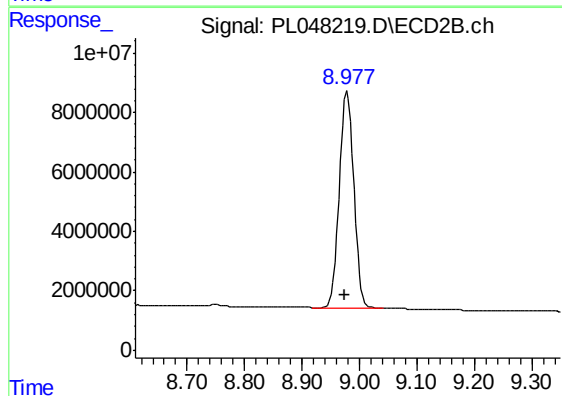
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 475491325
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 128575099
Conc: 48.44 ng/ml