

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 13:57
 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 11 01:05:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.363	3.976	346.7E6	109.3E6	47.657	47.725
28)	SA Decachlor...	8.044	9.034	362.0E6	99455201	43.033	42.897
Target Compounds							
2)	A alpha-BHC	3.793	4.367	562.2E6	158.8E6	48.210	49.421
3)	MA gamma-BHC...	4.070	4.651	504.2E6	146.6E6	46.928	48.986
4)	MA Heptachlor	4.358	5.158	515.7E6	147.9E6	46.775	48.087
5)	MB Aldrin	4.598	5.462	491.6E6	137.7E6	47.663	48.055
6)	B beta-BHC	4.324	4.825	202.0E6	65745337	44.859	49.593
7)	B delta-BHC	4.520	5.041	492.9E6	127.1E6	48.692	54.770
8)	B Heptachlor...	5.036	5.849	456.7E6	122.4E6	46.821	46.403
9)	A Endosulfan I	5.368	6.205	428.8E6	121.4E6	45.602	46.517
10)	B gamma-Chl...	5.259	6.083	470.4E6	135.2E6	45.790	47.642
11)	B alpha-Chl...	5.315	6.155	458.0E6	132.7E6	45.170	46.773
12)	B 4,4'-DDE	5.482	6.314	438.0E6	116.4E6	47.574	46.903
13)	MA Dieldrin	5.607	6.462	461.4E6	124.9E6	45.979	46.073
14)	MA Endrin	5.861	6.680	415.2E6	106.1E6	44.083	44.391
15)	B Endosulfa...	6.136	6.890	403.1E6	112.0E6	44.987	46.436
16)	A 4,4'-DDD	5.994	6.805	363.2E6	98497103	48.051	48.954
17)	MA 4,4'-DDT	6.229	7.102	327.9E6	90821492	43.286	43.311
18)	B Endrin al...	6.303	7.014	329.8E6	94797696	44.002	44.632
19)	B Endosulfa...	6.514	7.237	366.3E6	105.4E6	44.613	44.701
20)	A Methoxychlor	6.774	7.561	174.6E6	52869901	41.091	41.474
21)	B Endrin ke...	6.997	7.707	413.5E6	115.5E6	44.718	46.487
22)	Mirex	7.173	8.159	299.9E6	72723331	41.165	36.359
24)	Chlordane-2	0.000	5.462f	0	137.7E6	N.D.	1178.633 #
25)	Chlordane-3	5.259	6.083	470.4E6	135.2E6	422.367	354.639
26)	Chlordane-4	5.315	6.155	458.0E6	132.7E6	442.891	287.546 #
27)	Chlordane-5	6.136	0.000	403.1E6	0	1181.084	N.D. #

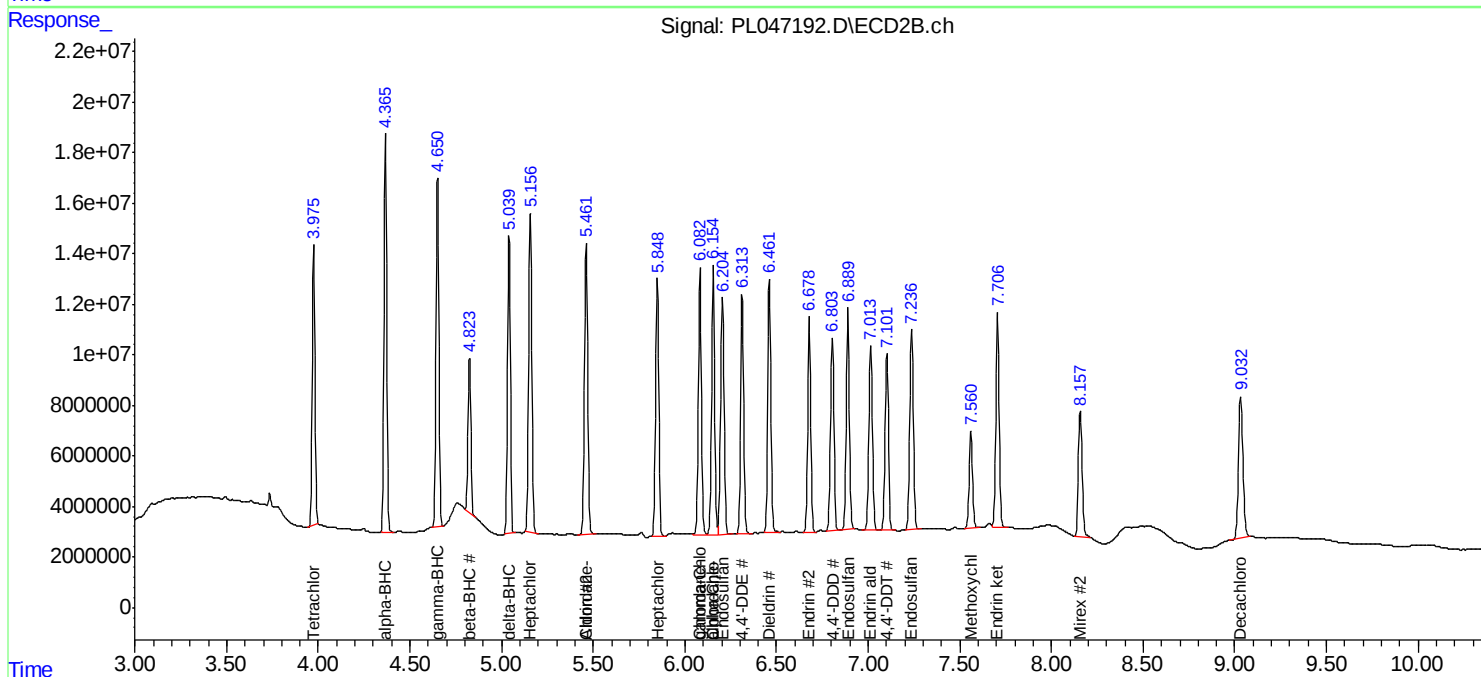
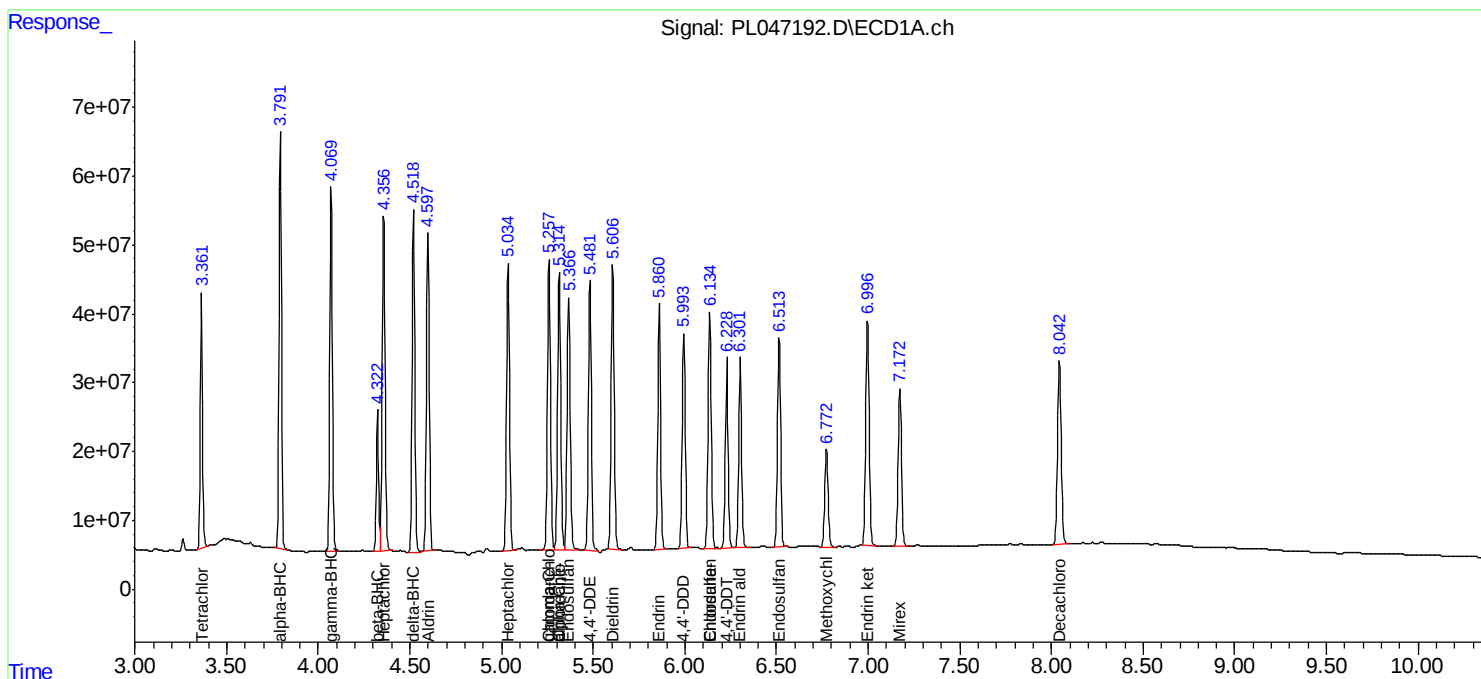
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

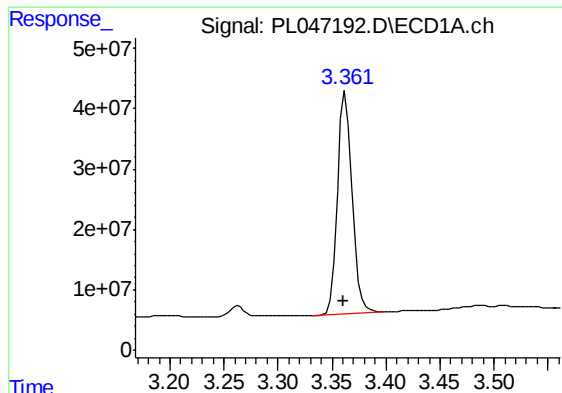
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 13:57
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:05:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

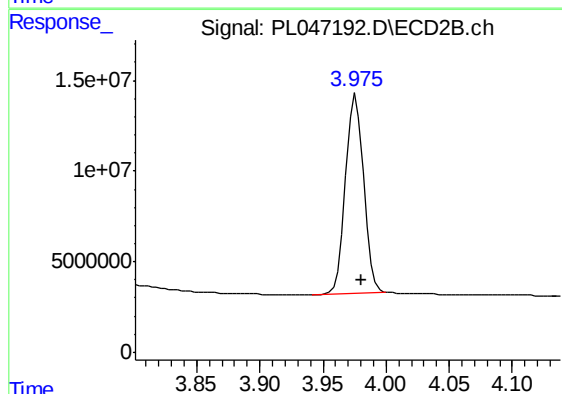




#1 Tetrachloro-m-xylene

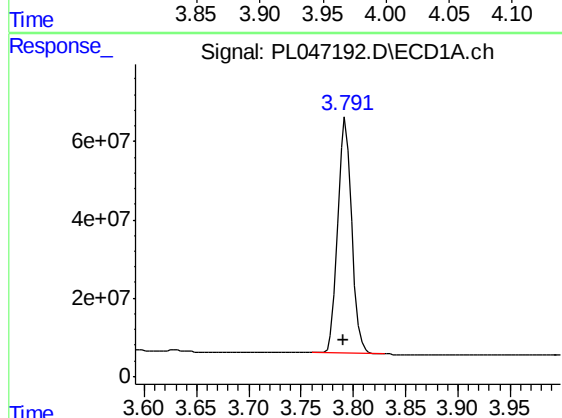
R.T.: 3.363 min
Delta R.T.: 0.002 min
Response: 346687830
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



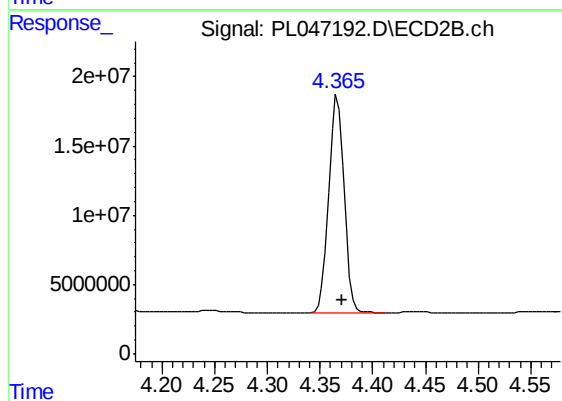
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 109272102
Conc: 47.73 ng/ml



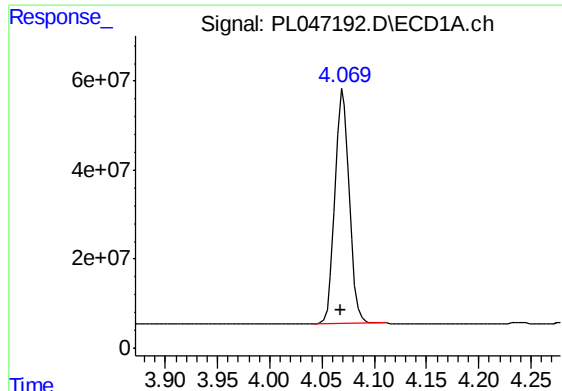
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.002 min
Response: 562226592
Conc: 48.21 ng/ml



#2 alpha-BHC

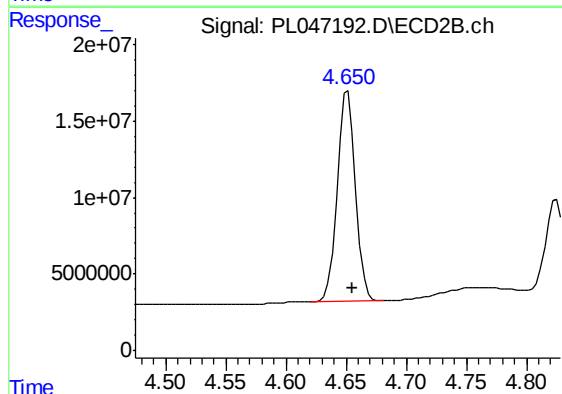
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 158804121
Conc: 49.42 ng/ml



#3 gamma-BHC (Lindane)

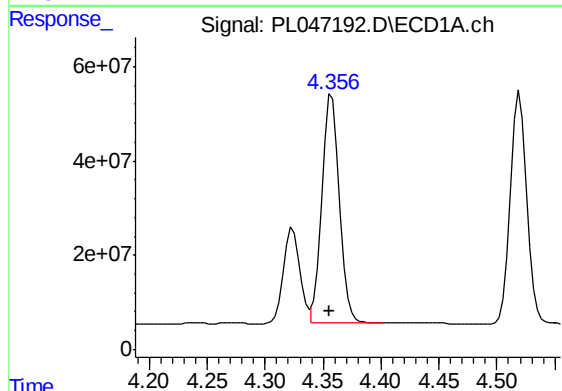
R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 504216406
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



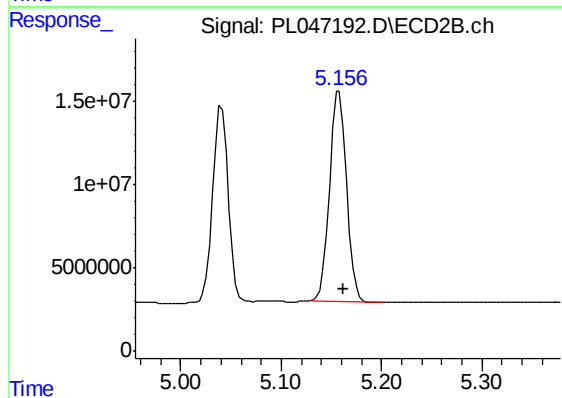
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 146614987
Conc: 48.99 ng/ml



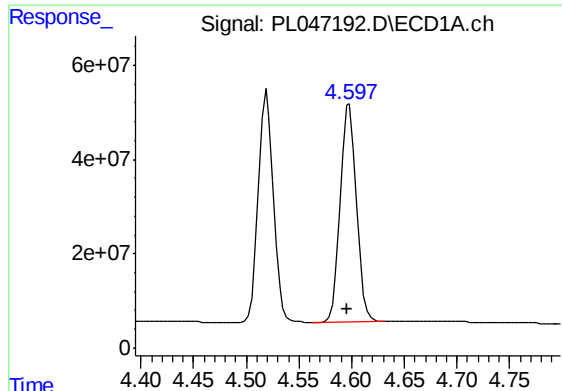
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 515698053
Conc: 46.77 ng/ml



#4 Heptachlor

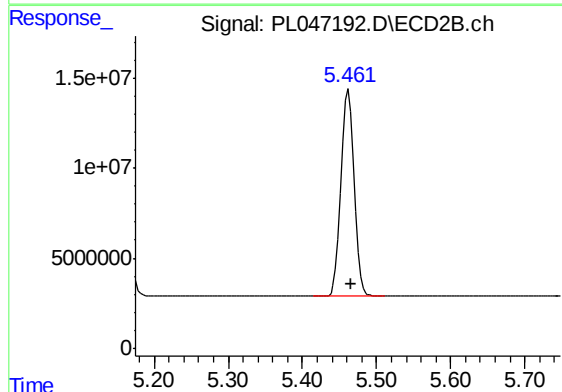
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 147908886
Conc: 48.09 ng/ml



#5 Aldrin

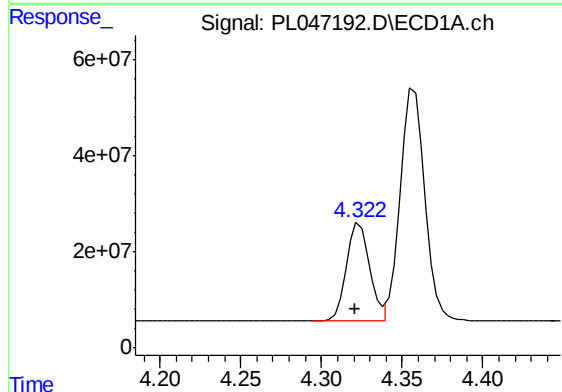
R.T.: 4.598 min
Delta R.T.: 0.002 min
Response: 491646428
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



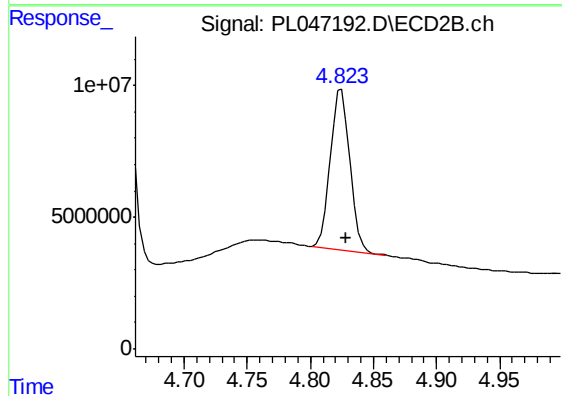
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 137675242
Conc: 48.05 ng/ml



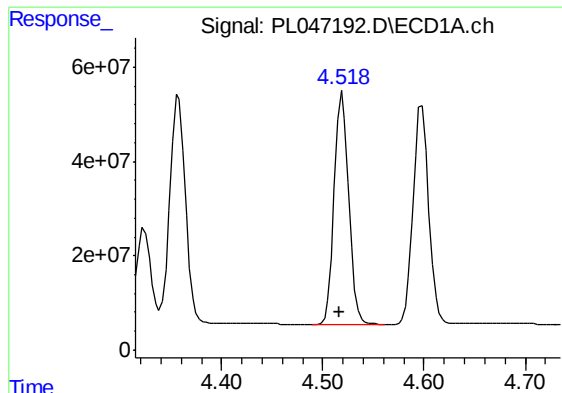
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.003 min
Response: 201973396
Conc: 44.86 ng/ml



#6 beta-BHC

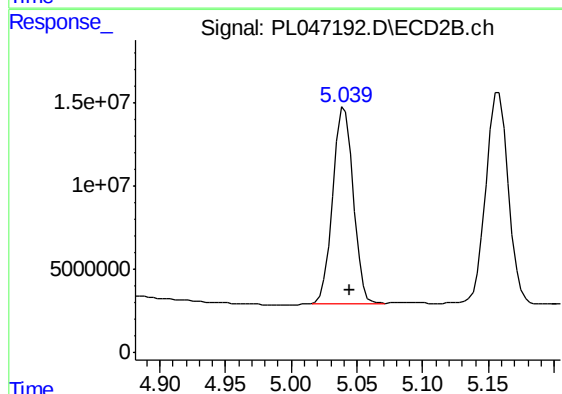
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 65745337
Conc: 49.59 ng/ml



#7 delta-BHC

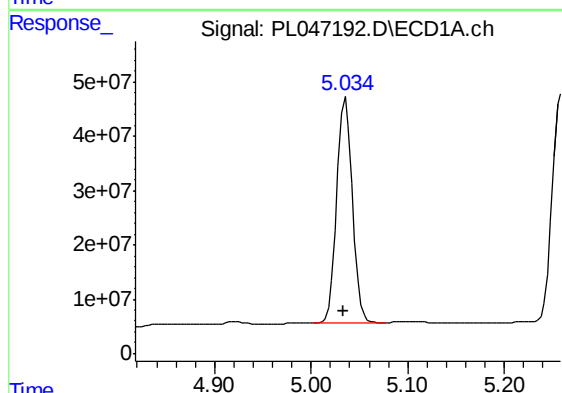
R.T.: 4.520 min
Delta R.T.: 0.003 min
Response: 492910511
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



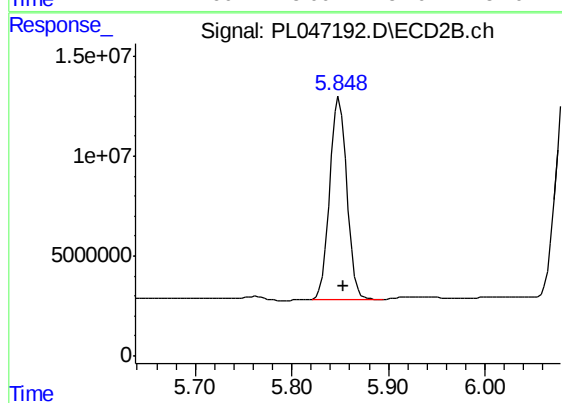
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 127075982
Conc: 54.77 ng/ml



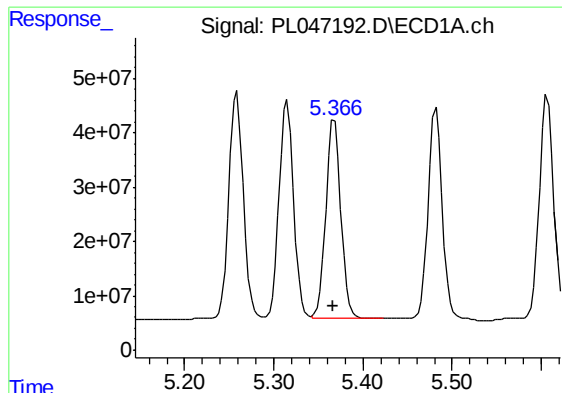
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 456666667
Conc: 46.82 ng/ml



#8 Heptachlor epoxide

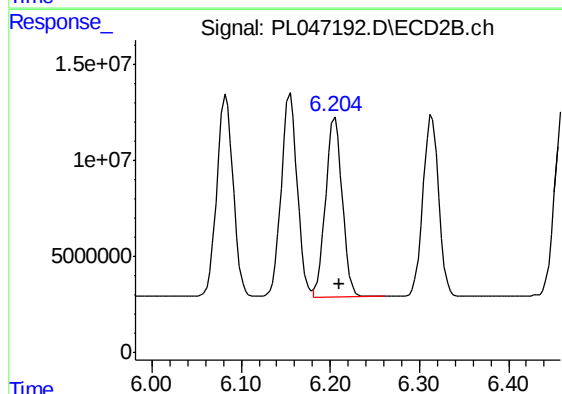
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 122373877
Conc: 46.40 ng/ml



#9 Endosulfan I

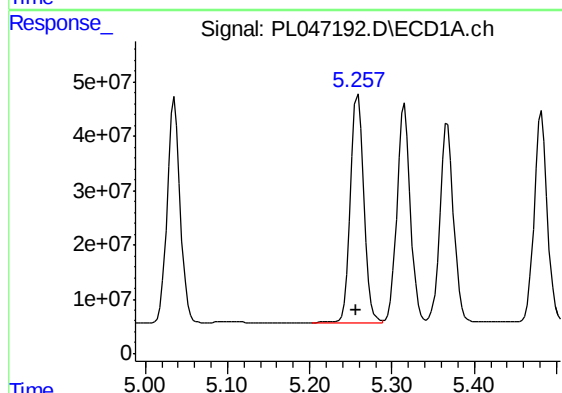
R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 428761467
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



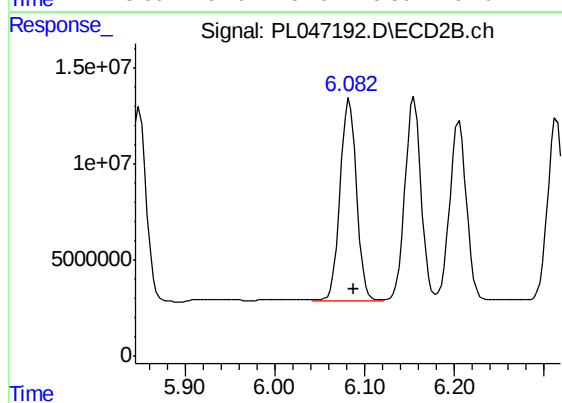
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 121402690
Conc: 46.52 ng/ml



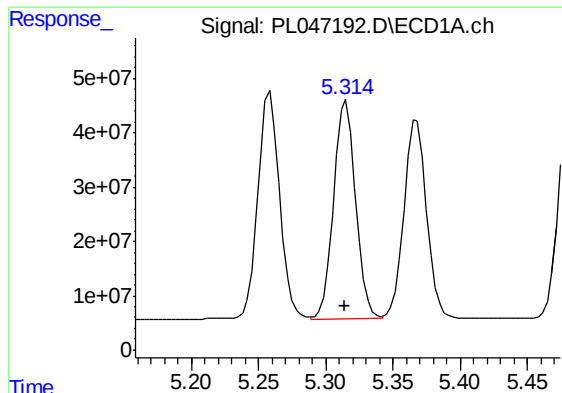
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 470378335
Conc: 45.79 ng/ml



#10 gamma-Chlordane

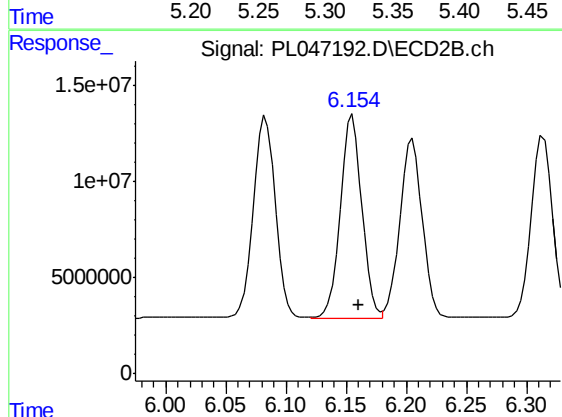
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 135212405
Conc: 47.64 ng/ml



#11 alpha-Chlordane

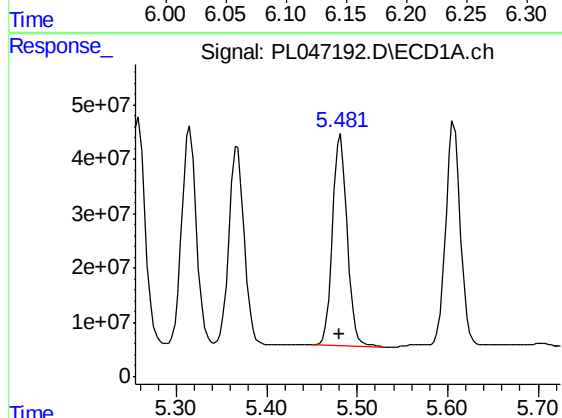
R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 457975890
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



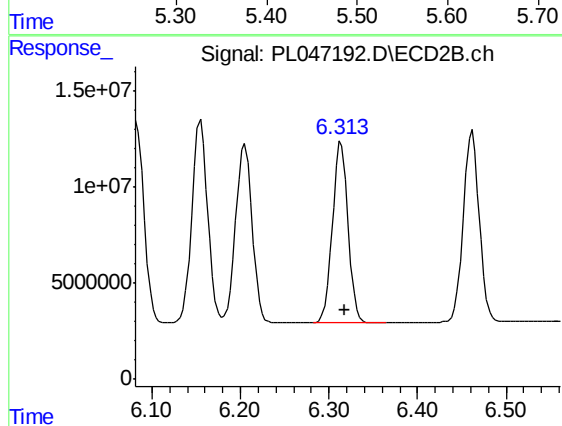
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 132680707
Conc: 46.77 ng/ml



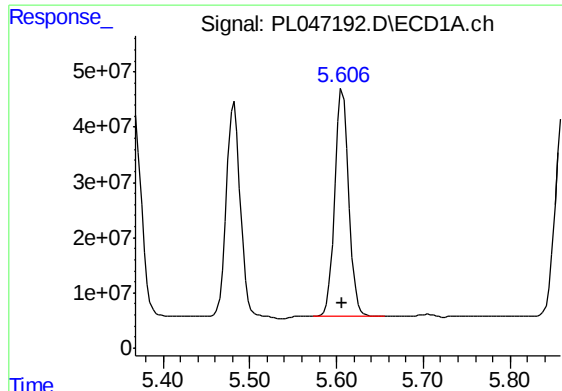
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: 0.001 min
Response: 438015259
Conc: 47.57 ng/ml



#12 4,4'-DDE

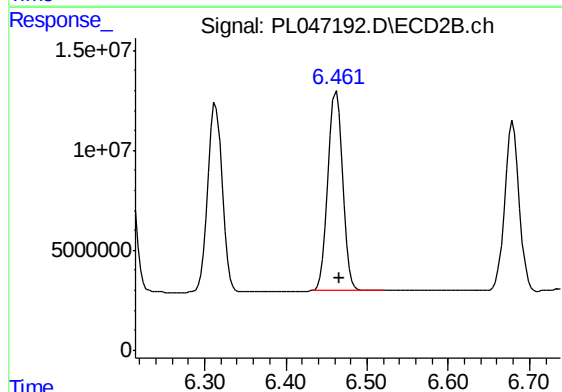
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 116428275
Conc: 46.90 ng/ml



#13 Dielddrin

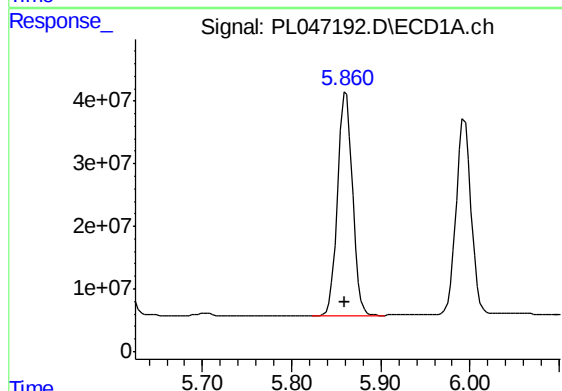
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 461424339
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



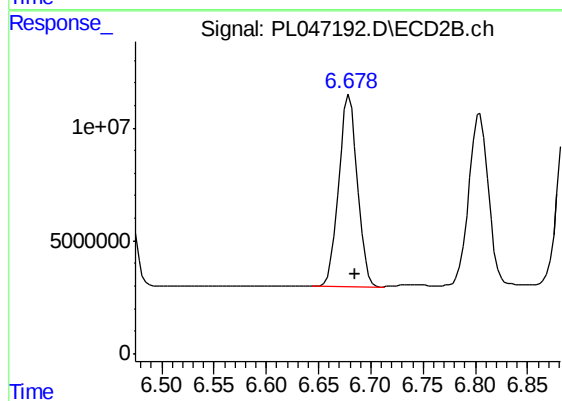
#13 Dielddrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 124887774
Conc: 46.07 ng/ml



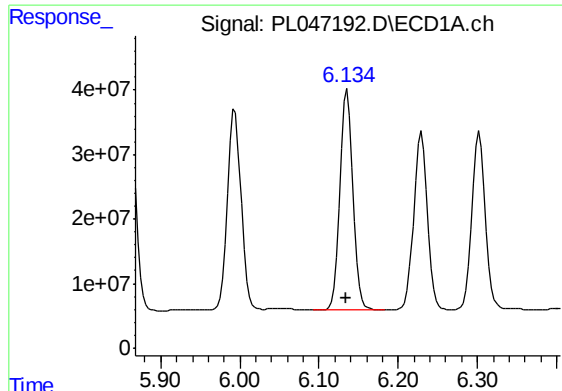
#14 Endrin

R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 415223982
Conc: 44.08 ng/ml



#14 Endrin

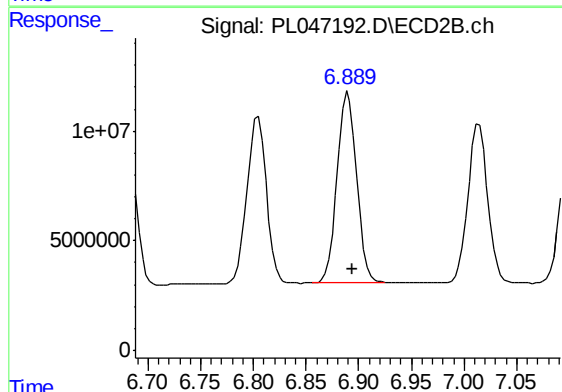
R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 106084617
Conc: 44.39 ng/ml



#15 Endosulfan II

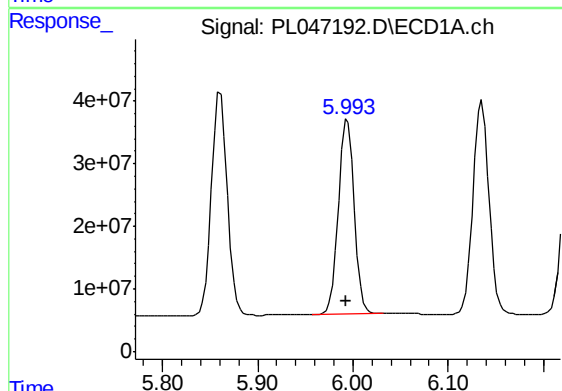
R.T.: 6.136 min
Delta R.T.: 0.001 min
Response: 403065168
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



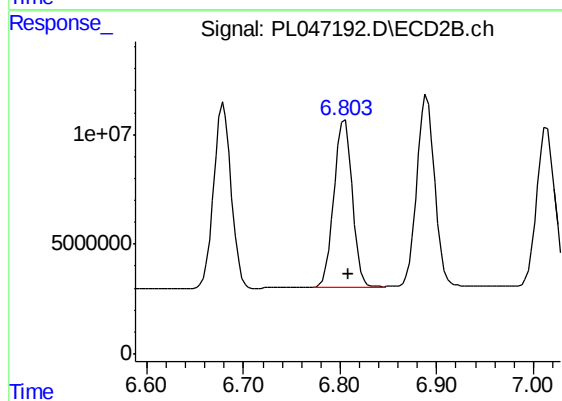
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 112045681
Conc: 46.44 ng/ml



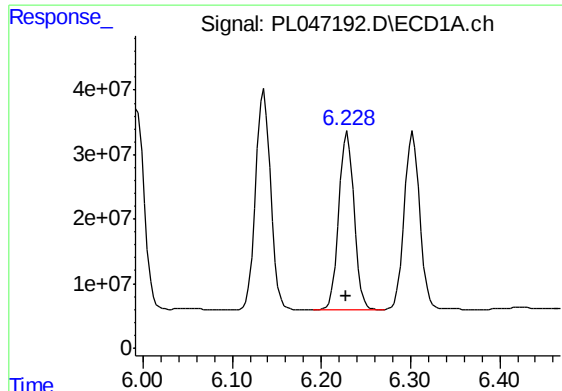
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: 0.002 min
Response: 363217291
Conc: 48.05 ng/ml



#16 4,4'-DDD

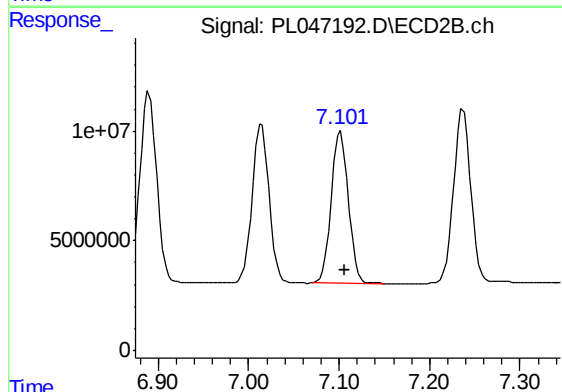
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 98497103
Conc: 48.95 ng/ml



#17 4,4'-DDT

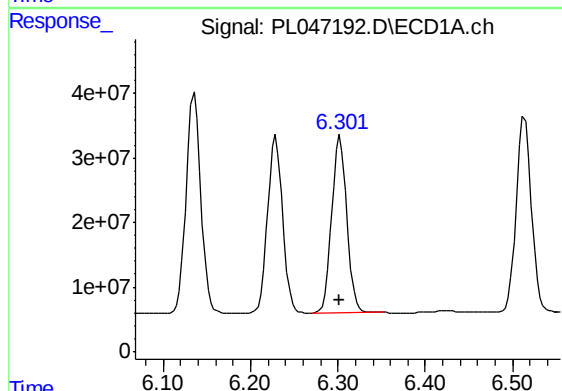
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 327861559
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



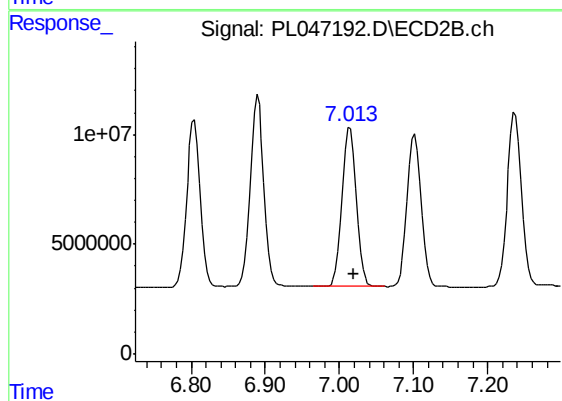
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 90821492
Conc: 43.31 ng/ml



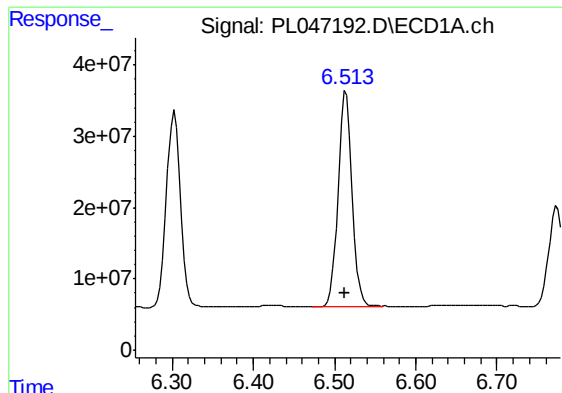
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 329798953
Conc: 44.00 ng/ml



#18 Endrin aldehyde

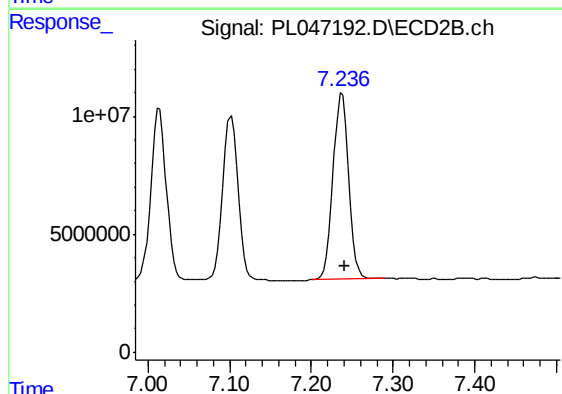
R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 94797696
Conc: 44.63 ng/ml



#19 Endosulfan Sulfate

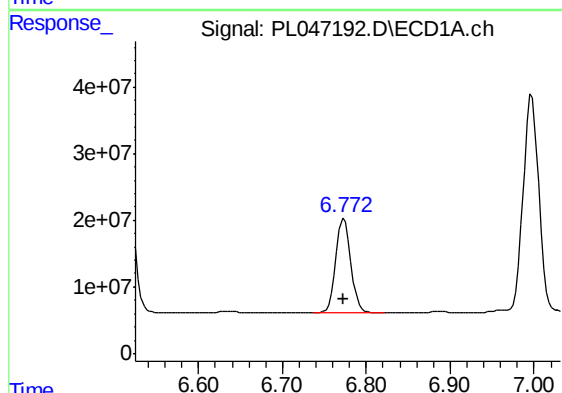
R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 366325844
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



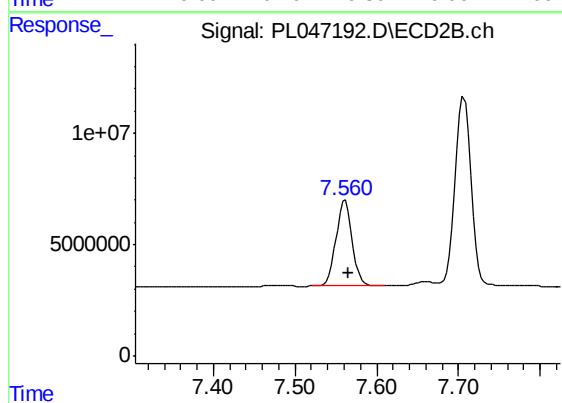
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 105449979
Conc: 44.70 ng/ml



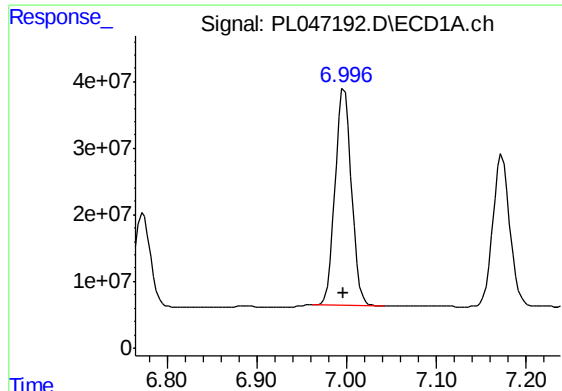
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 174629774
Conc: 41.09 ng/ml



#20 Methoxychlor

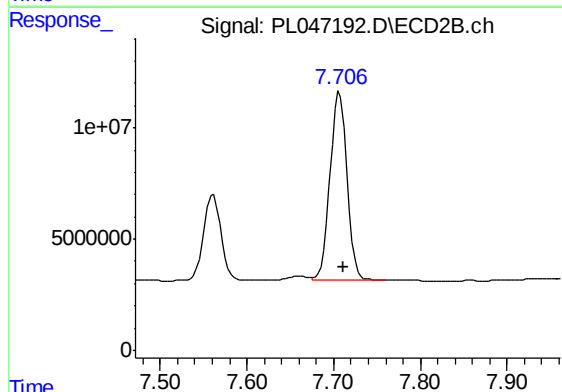
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 52869901
Conc: 41.47 ng/ml



#21 Endrin ketone

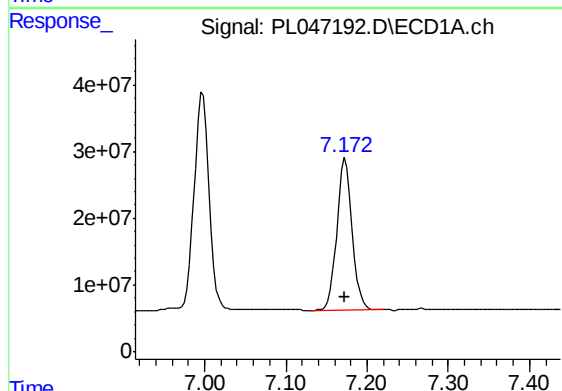
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 413494450
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



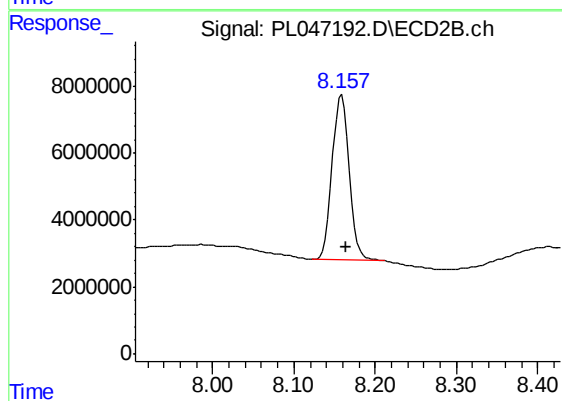
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 115498536
Conc: 46.49 ng/ml



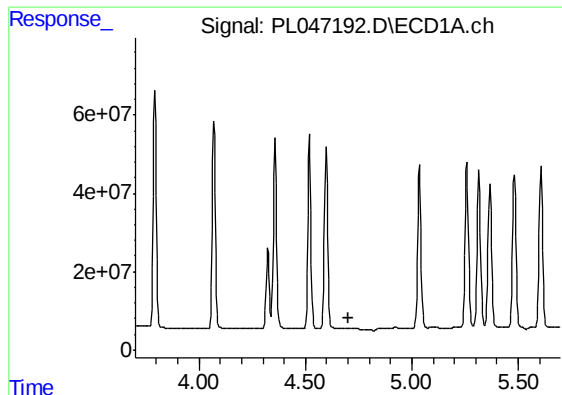
#22 Mirex

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 299908307
Conc: 41.16 ng/ml



#22 Mirex

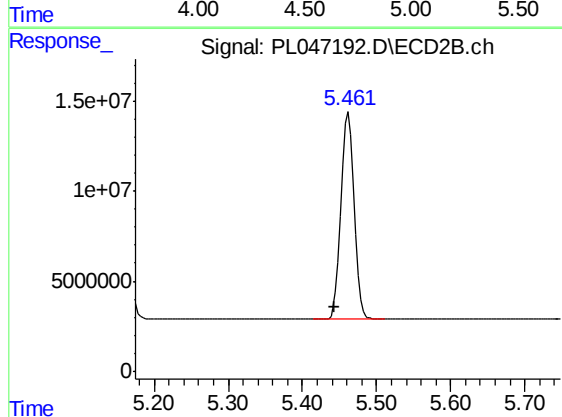
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 72723331
Conc: 36.36 ng/ml



#24 Chlordane-2

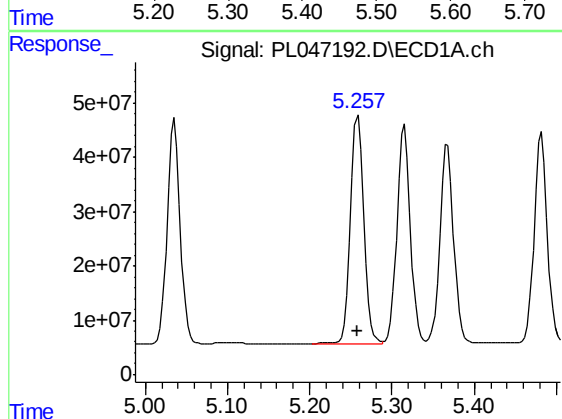
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



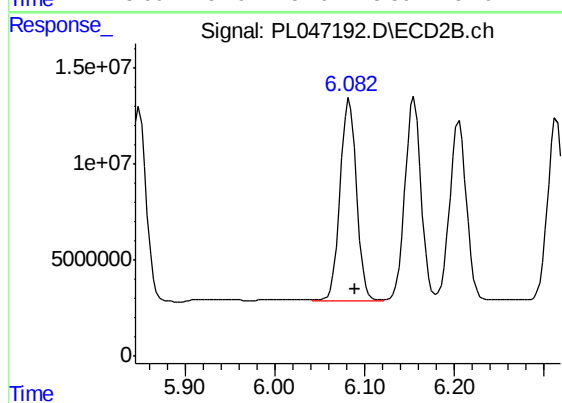
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.020 min
Response: 137675242
Conc: 1178.63 ng/ml



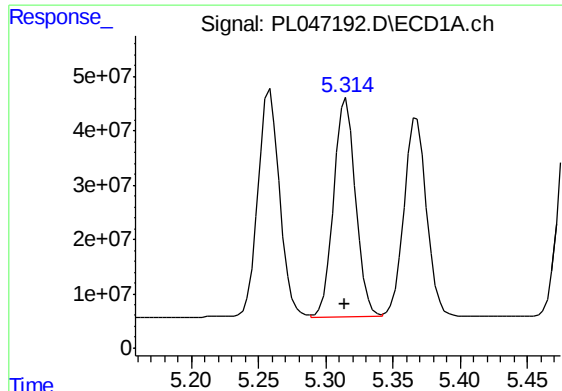
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 470378335
Conc: 422.37 ng/ml



#25 Chlordane-3

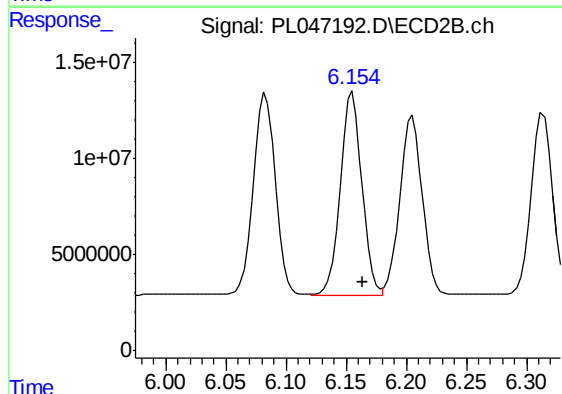
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 135212405
Conc: 354.64 ng/ml



#26 Chlordane-4

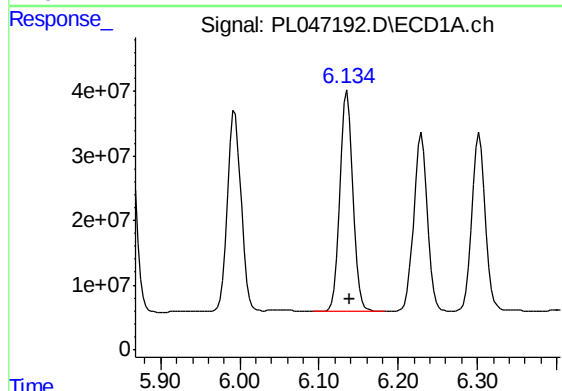
R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 457975890
Conc: 442.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



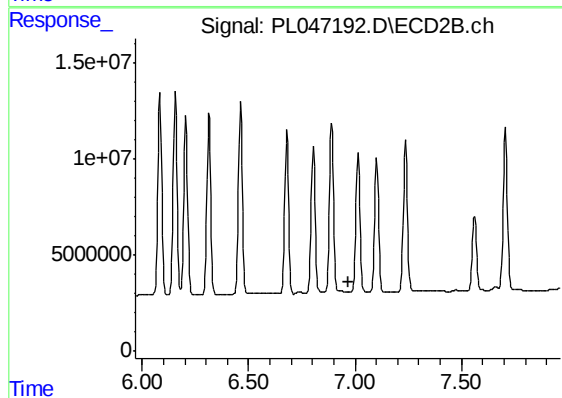
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 132680707
Conc: 287.55 ng/ml



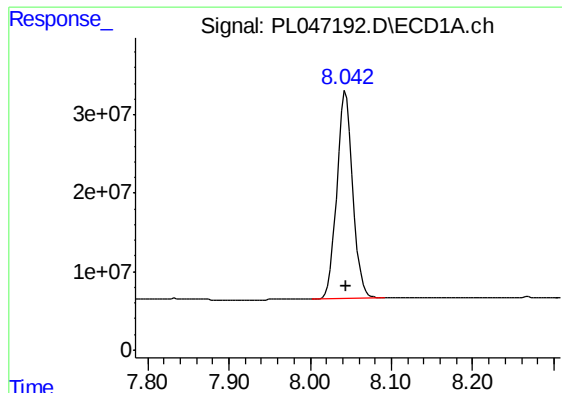
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 403065168
Conc: 1181.08 ng/ml



#27 Chlordane-5

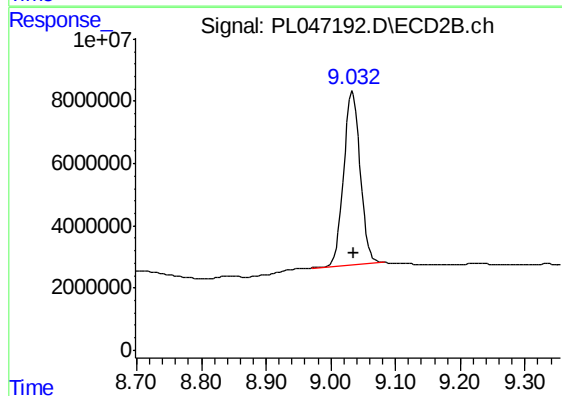
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 361954180
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.002 min
Response: 99455201
Conc: 42.90 ng/ml