

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL046019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 23:34
 Operator : AJ\SJ
 Sample : PB117976BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117976BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:43:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.982	133.9E6	42807611	19.471	19.989
28)	SA Decachlor...	8.044	9.041	164.0E6	48440744	19.598	21.200
Target Compounds							
2)	A alpha-BHC	3.792	4.372	556.0E6	153.7E6	50.054	50.587
3)	MA gamma-BHC...	4.069	4.656	511.0E6	142.9E6	50.554	50.599
4)	MA Heptachlor	4.357	5.164	519.1E6	146.7E6	49.195	49.317
5)	MB Aldrin	4.597	5.468	497.5E6	137.0E6	51.149	50.709
6)	B beta-BHC	4.322	4.829	210.8E6	64122867	49.174	50.492
7)	B delta-BHC	4.518	5.045	496.9E6	127.8E6	51.992	59.400
8)	B Heptachlor...	5.035	5.854	469.5E6	129.0E6	50.308	53.721
9)	A Endosulfan I	5.367	6.210	448.0E6	124.0E6	50.119	49.784
10)	B gamma-Chl...	5.258	6.088	485.0E6	134.8E6	49.559	50.257
11)	B alpha-Chl...	5.315	6.161	477.4E6	133.9E6	49.229	49.645
12)	B 4,4'-DDE	5.482	6.319	440.2E6	118.5E6	50.152	50.740
13)	MA Dieldrin	5.607	6.468	483.0E6	128.9E6	50.531	50.176
14)	MA Endrin	5.861	6.685	401.0E6	102.0E6	44.523	44.814
15)	B Endosulfa...	6.135	6.895	428.9E6	115.9E6	49.481	49.288
16)	A 4,4'-DDD	5.994	6.809	388.3E6	103.4E6	53.036	53.745
17)	MA 4,4'-DDT	6.229	7.108	337.0E6	89627993	44.936	45.417
18)	B Endrin al...	6.302	7.019	363.2E6	101.0E6	49.684	49.398
19)	B Endosulfa...	6.514	7.242	398.4E6	110.6E6	49.017	49.159
20)	A Methoxychlor	6.774	7.565	182.5E6	53040274	41.559	43.213
21)	B Endrin ke...	6.997	7.712	474.4E6	124.4E6	51.497	52.311
22)	Mirex	7.174	8.164	332.9E6	94746765	44.750	47.571
24)	Chlordane-2	0.000	5.468f	0	137.0E6	N.D.	1133.504 #
25)	Chlordane-3	5.258	6.088	485.0E6	134.8E6	422.859	346.065
26)	Chlordane-4	5.315	6.161	477.4E6	133.9E6	450.325	286.275 #
27)	Chlordane-5	6.135	0.000	428.9E6	0	1242.033	N.D. #

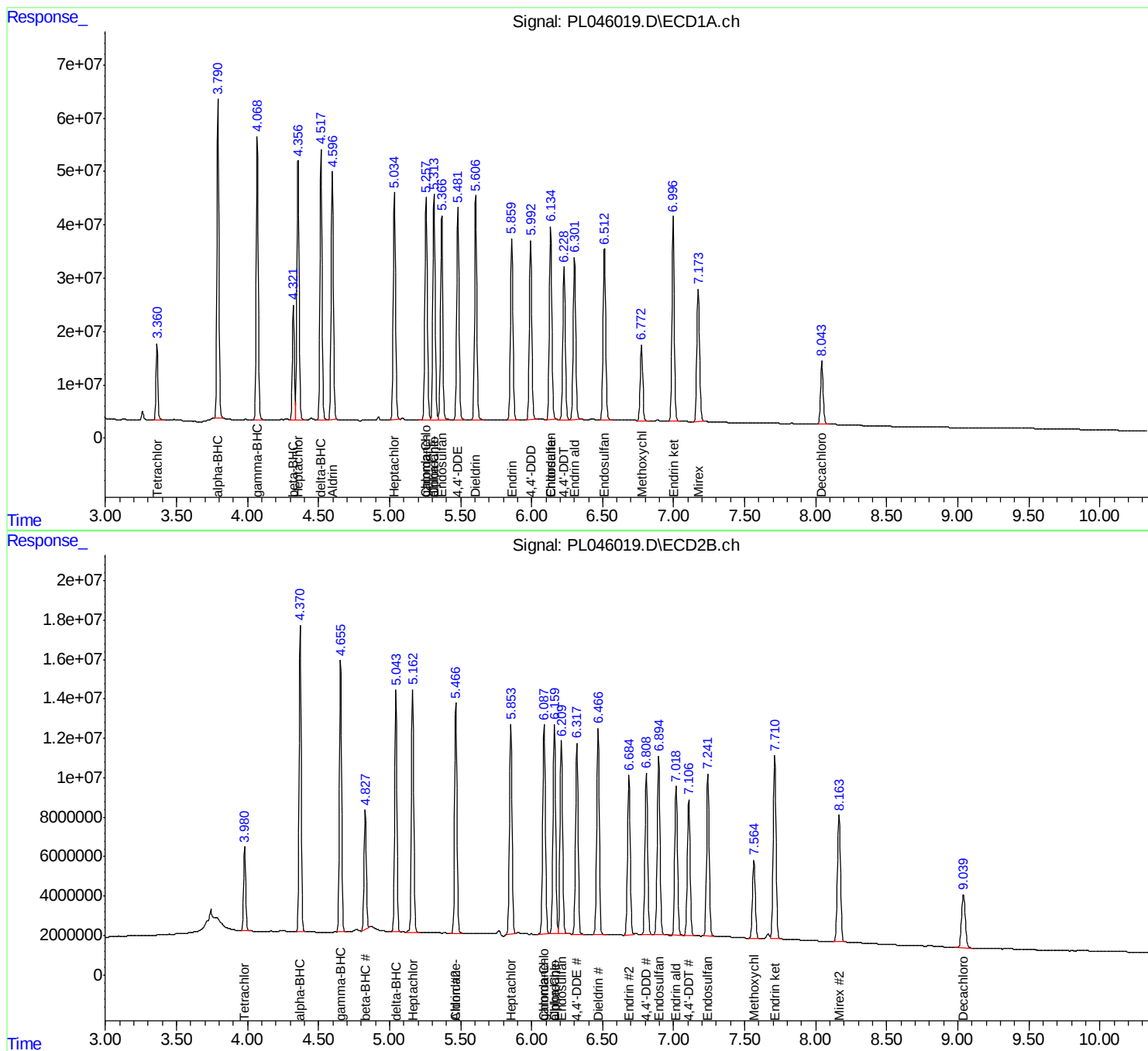
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

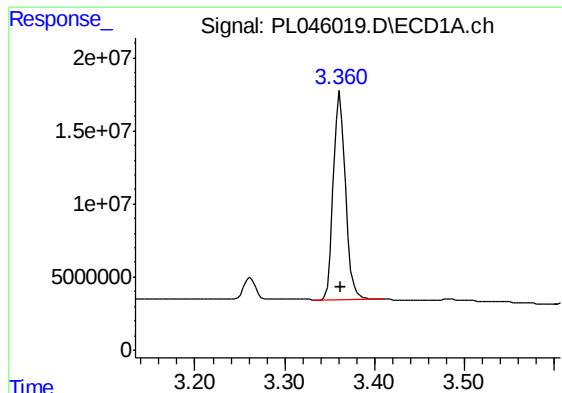
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
Data File : PL046019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2019 23:34
Operator : AJ\SJ
Sample : PB117976BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117976BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:43:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
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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

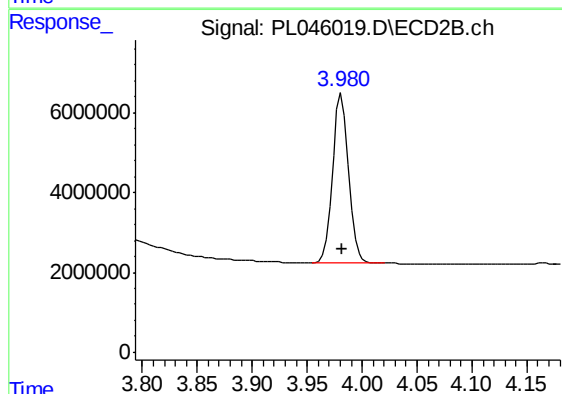




#1 Tetrachloro-m-xylene

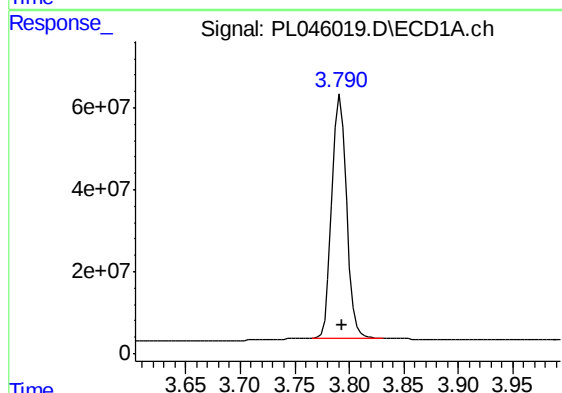
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 133948096
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117976BS



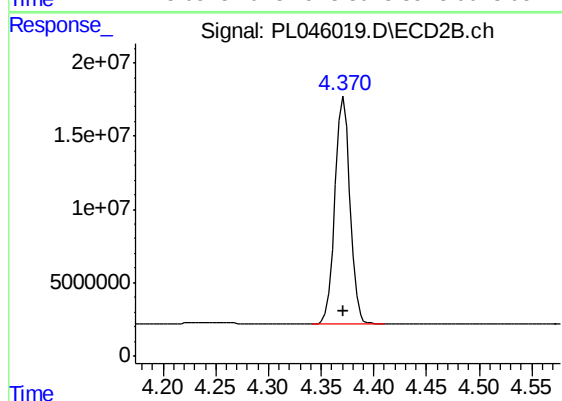
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 42807611
Conc: 19.99 ng/ml



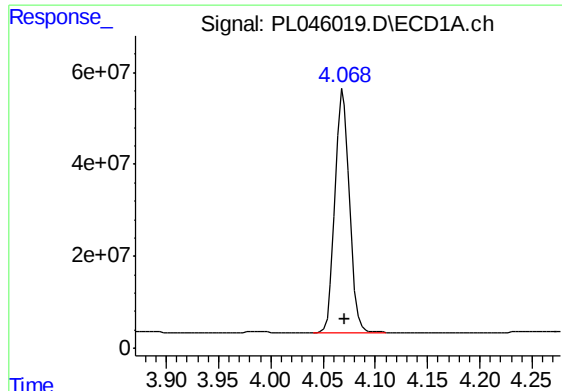
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 555965632
Conc: 50.05 ng/ml



#2 alpha-BHC

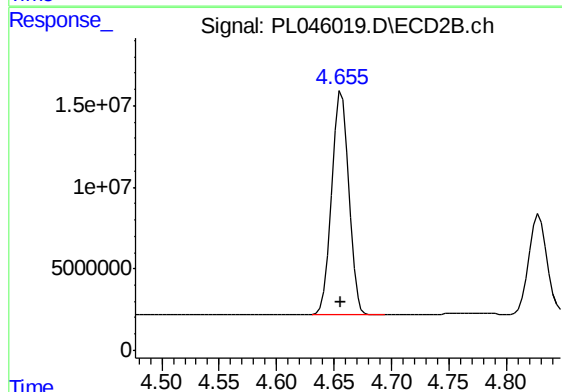
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 153716230
Conc: 50.59 ng/ml



#3 gamma-BHC (Lindane)

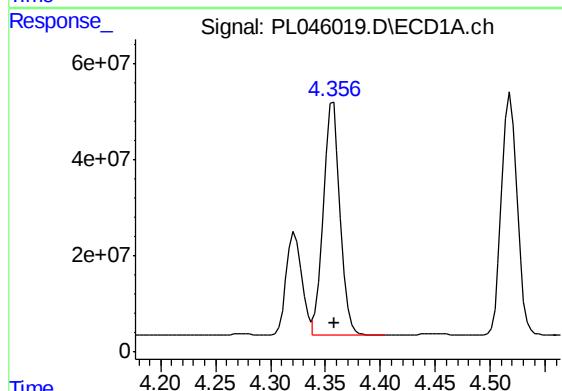
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 510955839
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117976BS



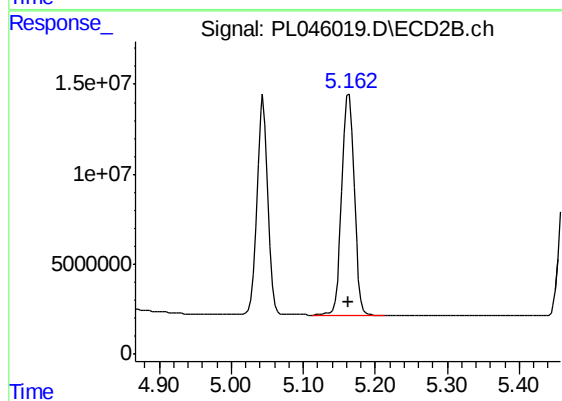
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 142923475
Conc: 50.60 ng/ml



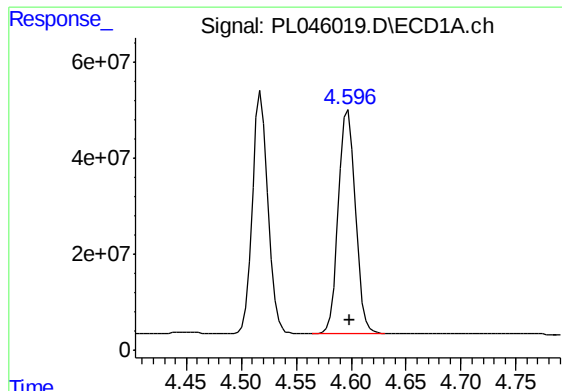
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 519119489
Conc: 49.20 ng/ml



#4 Heptachlor

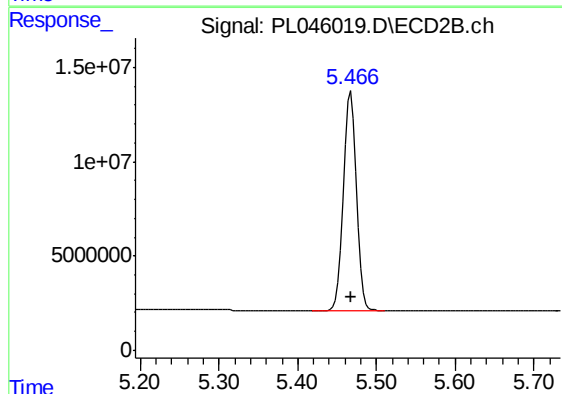
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 146714568
Conc: 49.32 ng/ml



#5 Aldrin

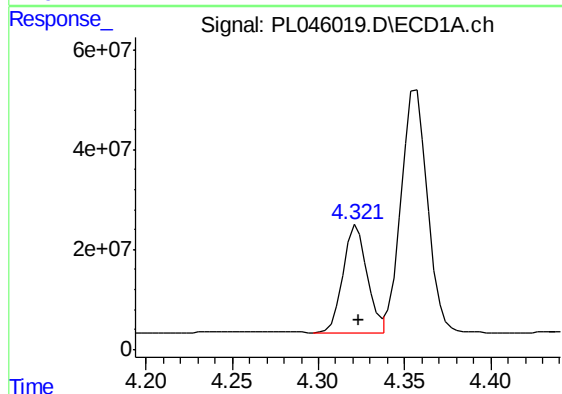
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 497500155
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117976BS



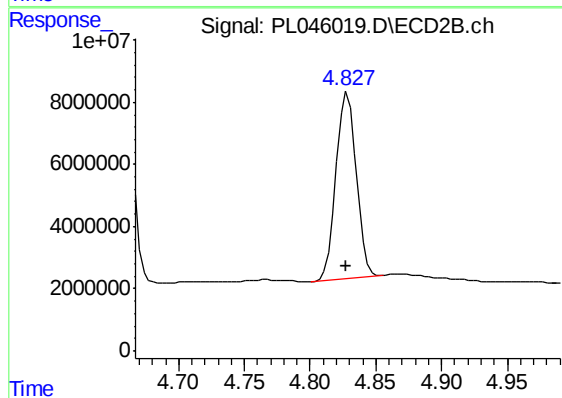
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 136961546
Conc: 50.71 ng/ml



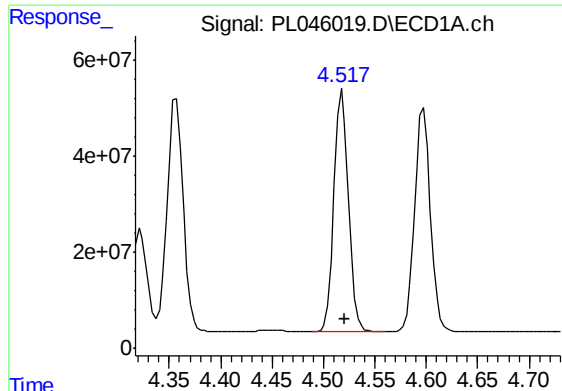
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 210764798
Conc: 49.17 ng/ml



#6 beta-BHC

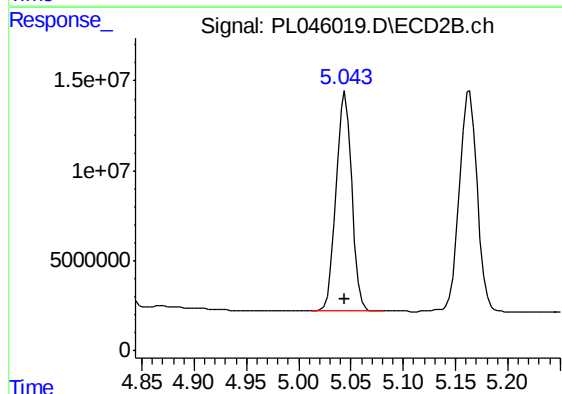
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 64122867
Conc: 50.49 ng/ml



#7 delta-BHC

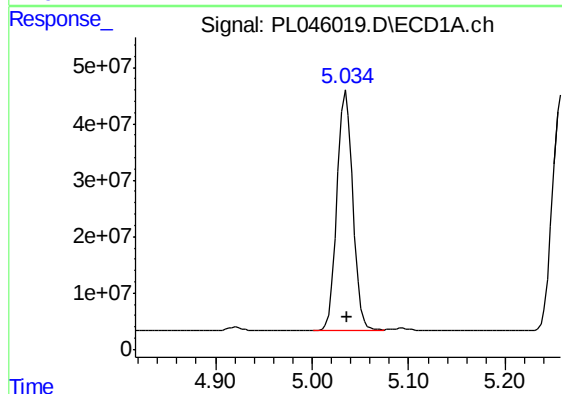
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 496934710
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117976BS



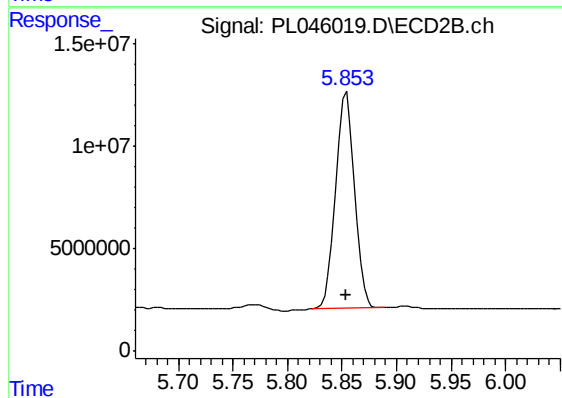
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 127763351
Conc: 59.40 ng/ml



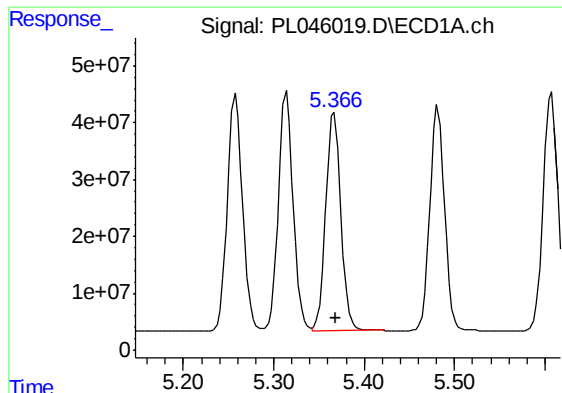
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 469530961
Conc: 50.31 ng/ml



#8 Heptachlor epoxide

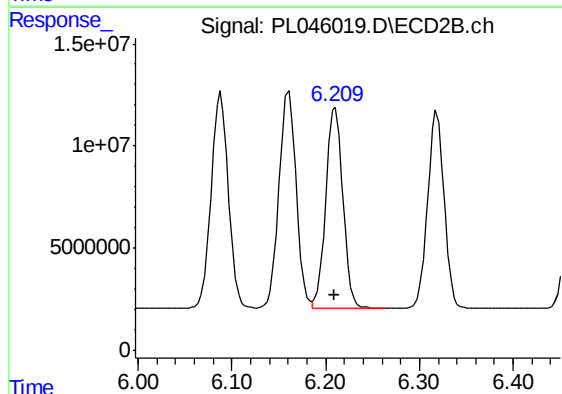
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 129033547
Conc: 53.72 ng/ml



#9 Endosulfan I

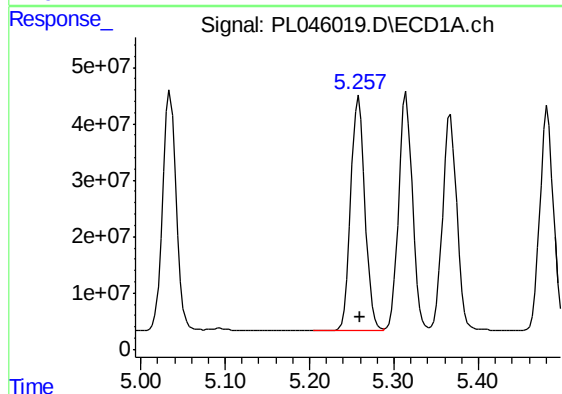
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 447982523
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117976BS



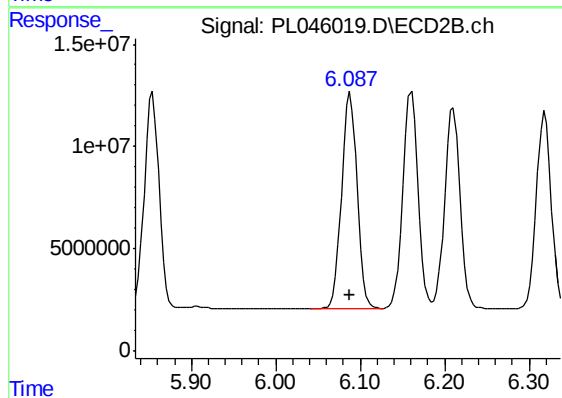
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 123976087
Conc: 49.78 ng/ml



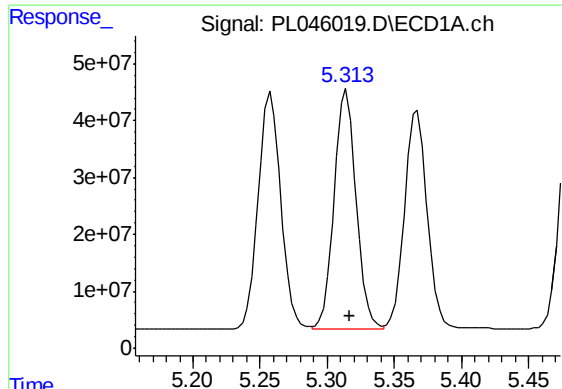
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 485027942
Conc: 49.56 ng/ml



#10 gamma-Chlordane

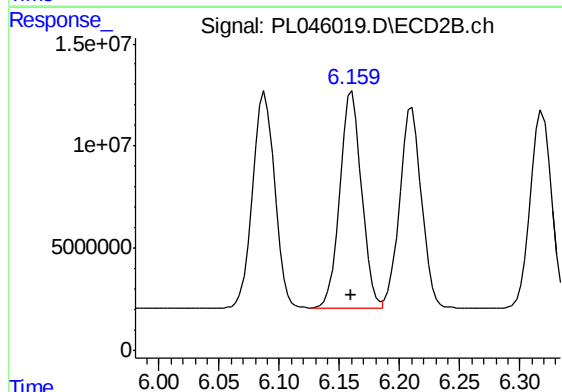
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 134837410
Conc: 50.26 ng/ml



#11 alpha-Chlordane

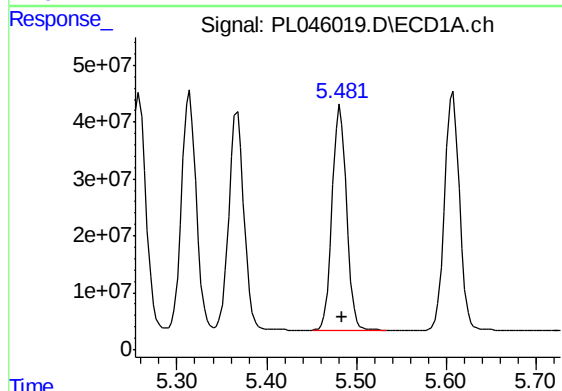
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 477368327
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117976BS



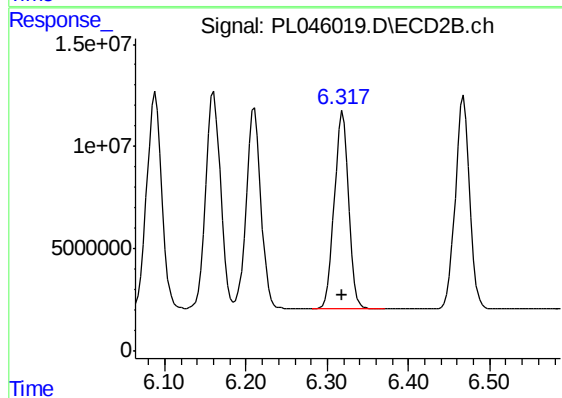
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 133926598
Conc: 49.64 ng/ml



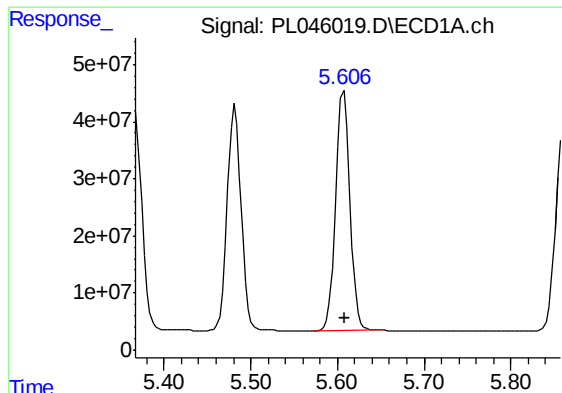
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 440240405
Conc: 50.15 ng/ml



#12 4,4'-DDE

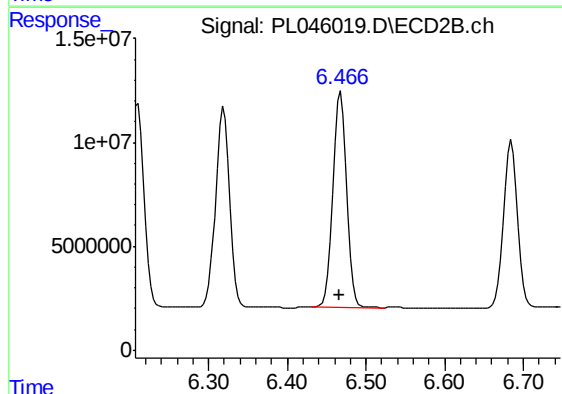
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 118524358
Conc: 50.74 ng/ml



#13 Dielldrin

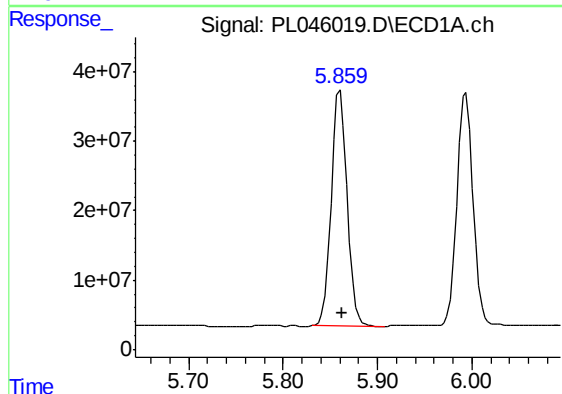
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 482970472
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117976BS



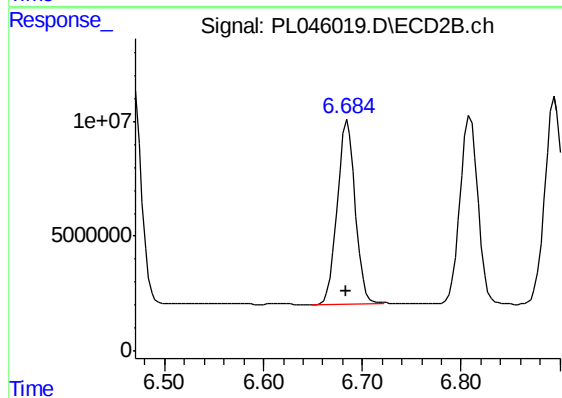
#13 Dielldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 128938396
Conc: 50.18 ng/ml



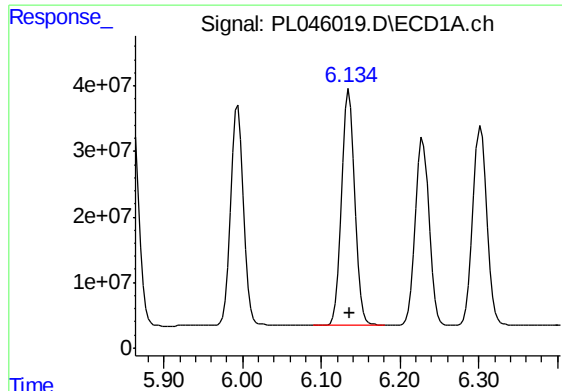
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 400959112
Conc: 44.52 ng/ml



#14 Endrin

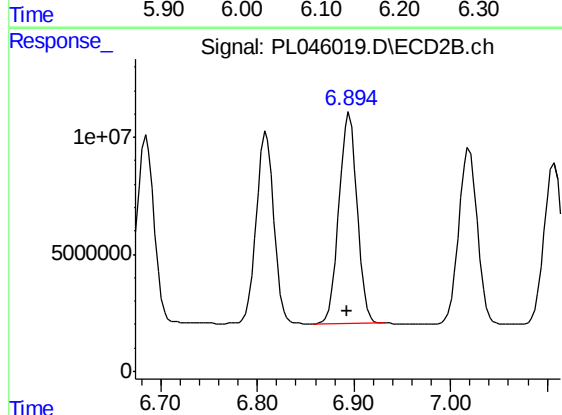
R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 101963793
Conc: 44.81 ng/ml



#15 Endosulfan II

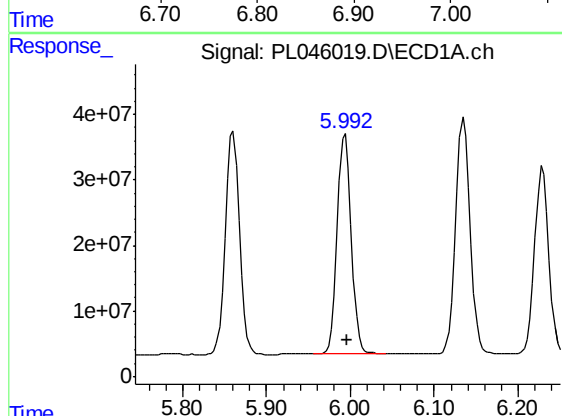
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 428931624
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117976BS



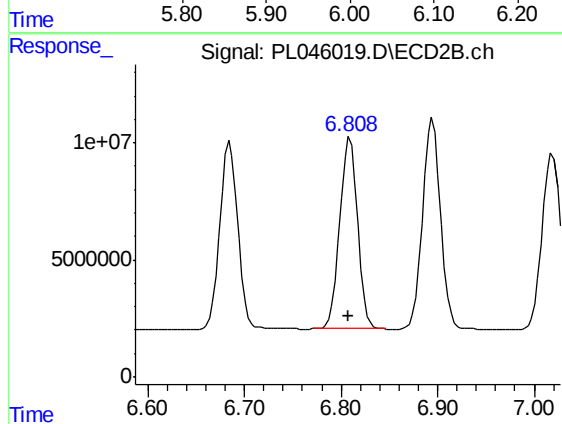
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 115907545
Conc: 49.29 ng/ml



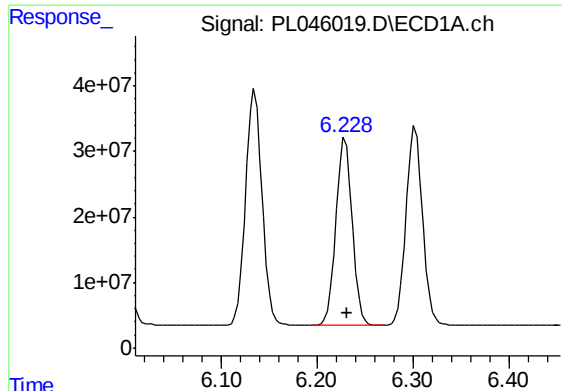
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 388322356
Conc: 53.04 ng/ml



#16 4,4'-DDD

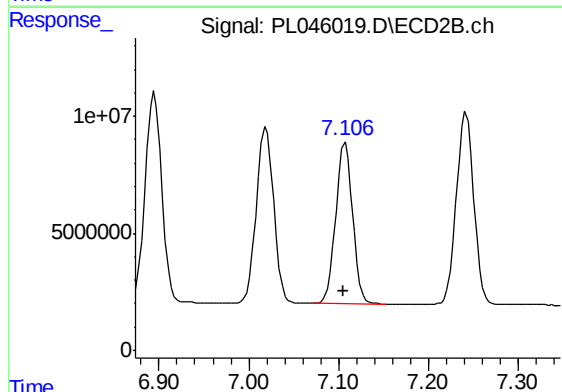
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 103355480
Conc: 53.74 ng/ml



#17 4,4'-DDT

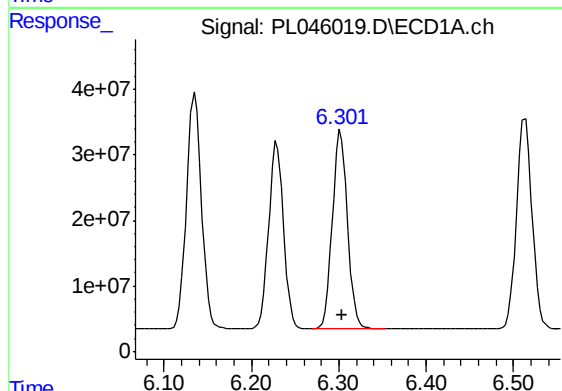
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 337025826
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117976BS



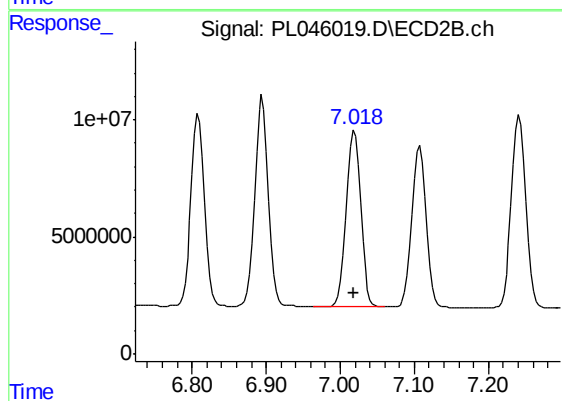
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 89627993
Conc: 45.42 ng/ml



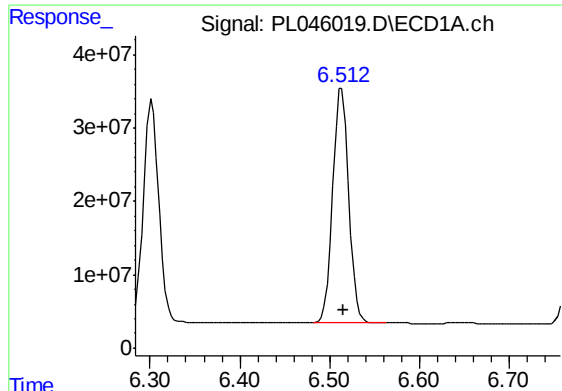
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 363170821
Conc: 49.68 ng/ml



#18 Endrin aldehyde

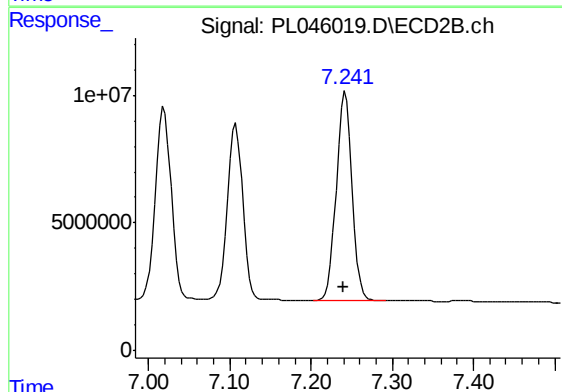
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 100979359
Conc: 49.40 ng/ml



#19 Endosulfan Sulfate

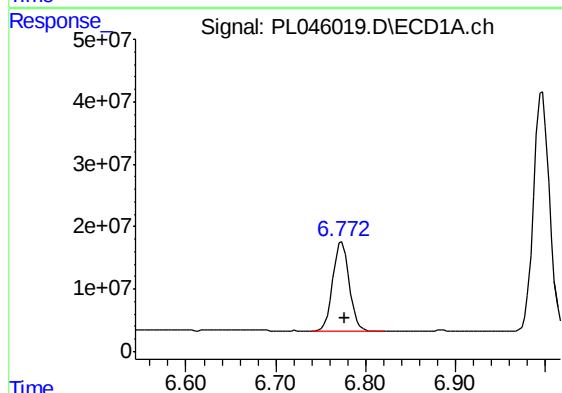
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 398416781
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117976BS



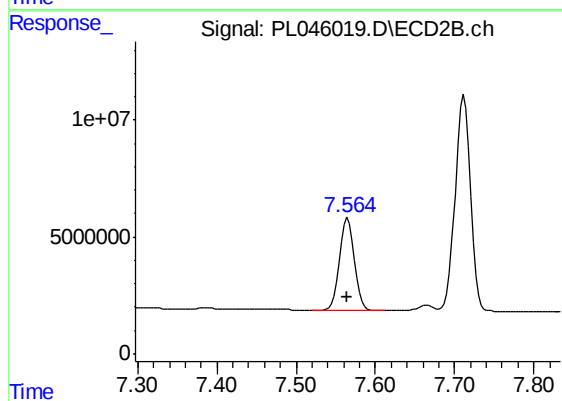
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 110583718
Conc: 49.16 ng/ml



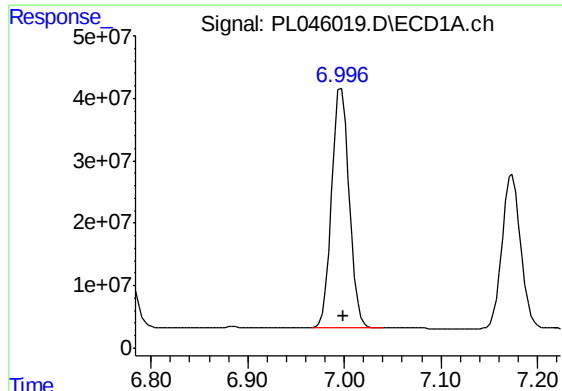
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 182513543
Conc: 41.56 ng/ml



#20 Methoxychlor

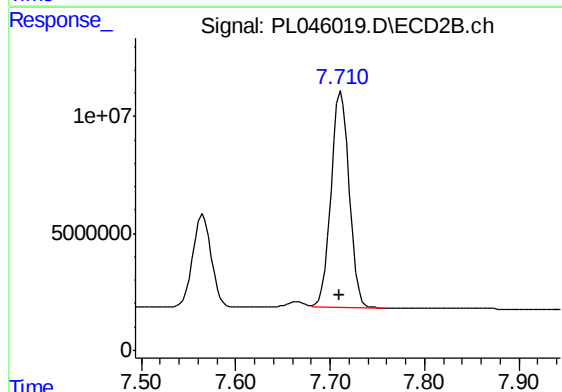
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 53040274
Conc: 43.21 ng/ml



#21 Endrin ketone

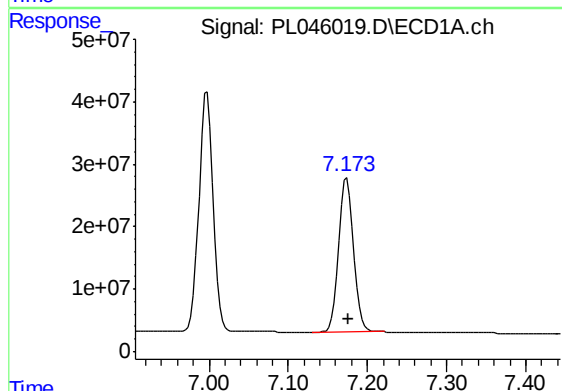
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 474434913
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117976BS



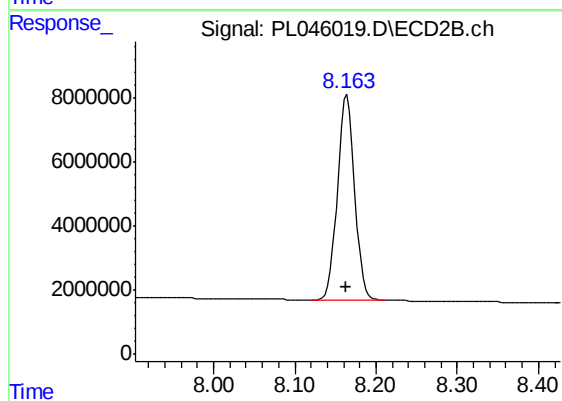
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 124416078
Conc: 52.31 ng/ml



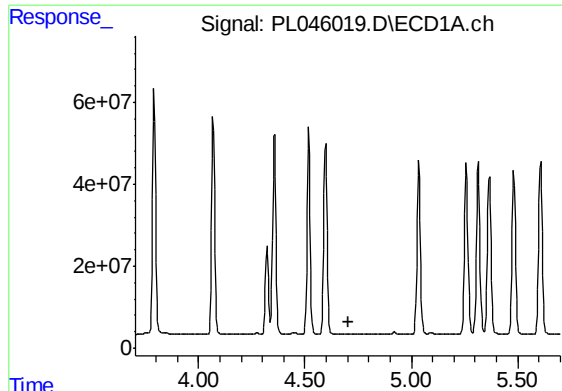
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 332947638
Conc: 44.75 ng/ml



#22 Mirex

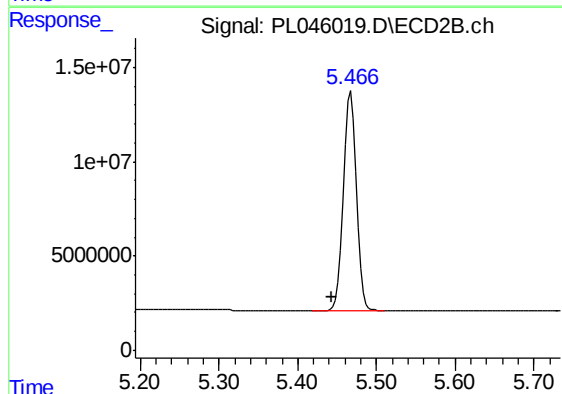
R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 94746765
Conc: 47.57 ng/ml



#24 Chlordane-2

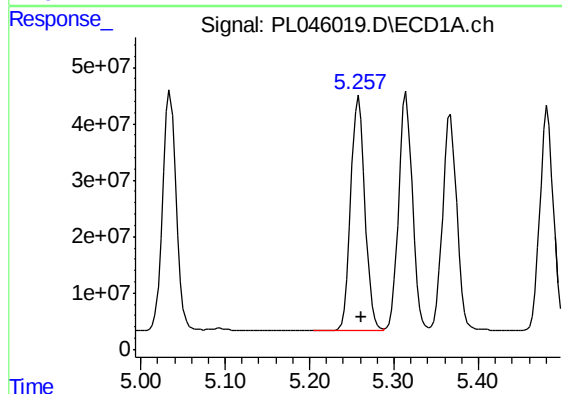
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117976BS



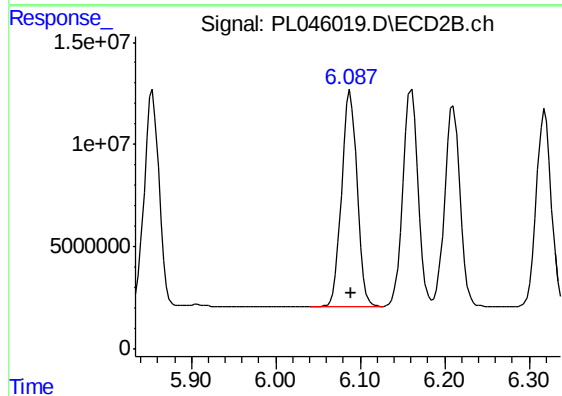
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 136961546
Conc: 1133.50 ng/ml



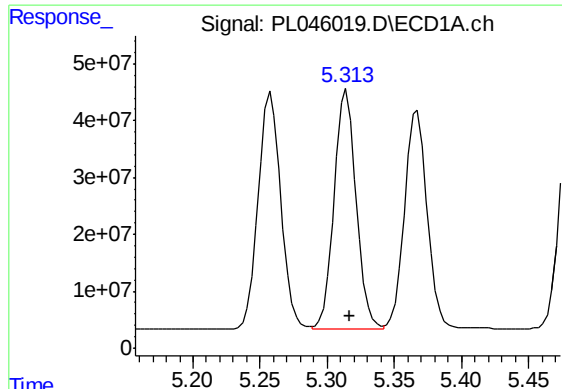
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 485027942
Conc: 422.86 ng/ml



#25 Chlordane-3

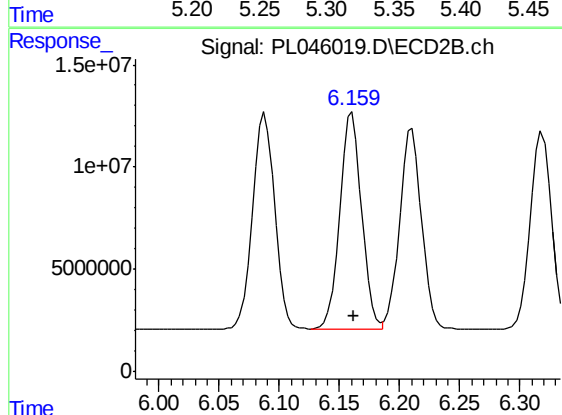
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 134837410
Conc: 346.07 ng/ml



#26 Chlordane-4

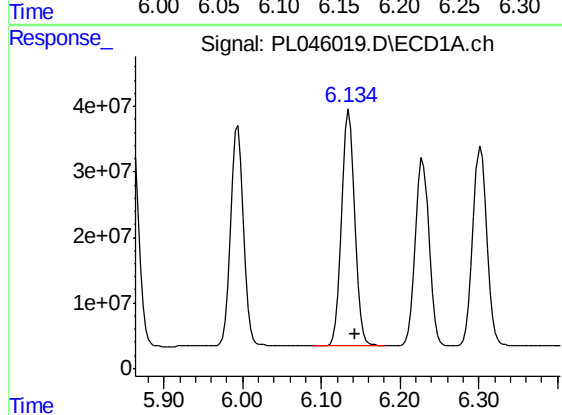
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 477368327
Conc: 450.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117976BS



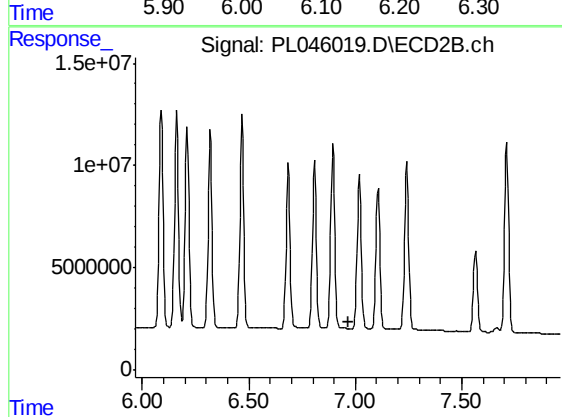
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 133926598
Conc: 286.27 ng/ml



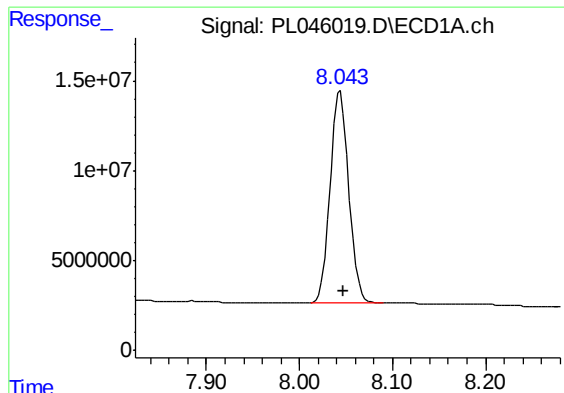
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 428931624
Conc: 1242.03 ng/ml



#27 Chlordane-5

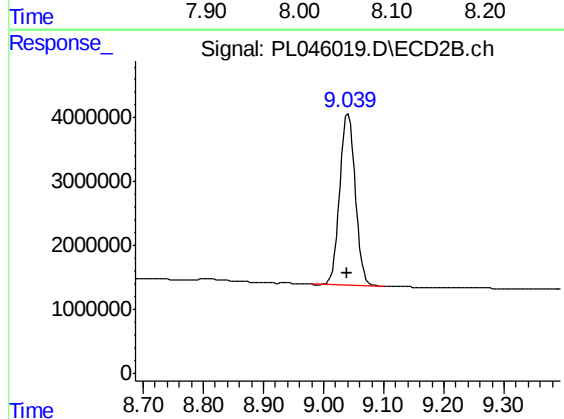
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 163981945
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117976BS



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 48440744
Conc: 21.20 ng/ml