

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120120\
 Data File : PL063296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 12:20
 Operator : DD\AJ
 Sample : PB133323BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133323BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 01:25:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 2020
 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...	3.410	3.950	36424727	70019483	21.388	21.454
28)	SA Decachlor...	8.130	8.993	40231845	52576309	21.544	22.098
Target Compounds							
2)	A alpha-BHC	3.842	4.336	129.0E6	254.1E6	52.238	52.225
3)	MA gamma-BHC...	4.122	4.619	115.0E6	233.5E6	50.320	51.085
4)	MA Heptachlor	4.419	5.125	107.6E6	219.7E6	51.269	52.724
5)	MB Aldrin	4.664	5.428	101.3E6	215.3E6	54.116	54.529
6)	B beta-BHC	4.372	4.791	49684018	100.4E6	53.152	49.236
7)	B delta-BHC	4.573	5.006	113.7E6	219.6E6	53.284	57.671
8)	B Heptachlo...	5.103	5.814	95870725	195.3E6	52.974	56.054
9)	A Endosulfan I	5.438	6.170	89815366	180.2E6	53.057	53.364
10)	B gamma-Chl...	5.329	6.048	95638800	193.2E6	52.819	54.618
11)	B alpha-Chl...	5.386	6.120	94491172	190.6E6	52.253	52.830
12)	B 4,4'-DDE	5.552	6.280	88770351	189.9E6	53.567	54.128
13)	MA Dieldrin	5.680	6.426	92901891	183.3E6	52.409	53.325
14)	MA Endrin	5.934	6.644	73442711	134.3E6	43.733	45.486
15)	B Endosulfa...	6.207	6.854	81531060	146.3E6	44.359	44.254
16)	A 4,4'-DDD	6.064	6.769	82743452	155.6E6	57.188	58.240
17)	MA 4,4'-DDT	6.303	7.068	64087874	121.2E6	47.651	47.450
18)	B Endrin al...	6.374	6.978	69080038	121.6E6	46.360	49.118
19)	B Endosulfa...	6.586	7.202	86561392	141.7E6	52.589	52.047
20)	A Methoxychlor	6.848	7.528	37659344	58514744	43.954	42.673
21)	B Endrin ke...	7.073	7.670	107.8E6	153.4E6	57.591	55.318
22)	Mirex	7.259	8.123	78376810	102.7E6	52.707	52.570
24)	Chlordane-2	0.000	5.428f	0	215.3E6	N.D.	1830.433 #
25)	Chlordane-3	5.329	6.048	95638800	193.2E6	609.168	435.743 #
26)	Chlordane-4	5.386	6.120	94491172	190.6E6	718.793	355.434 #
27)	Chlordane-5	6.207	0.000	81531060	0	1400.378	N.D. #

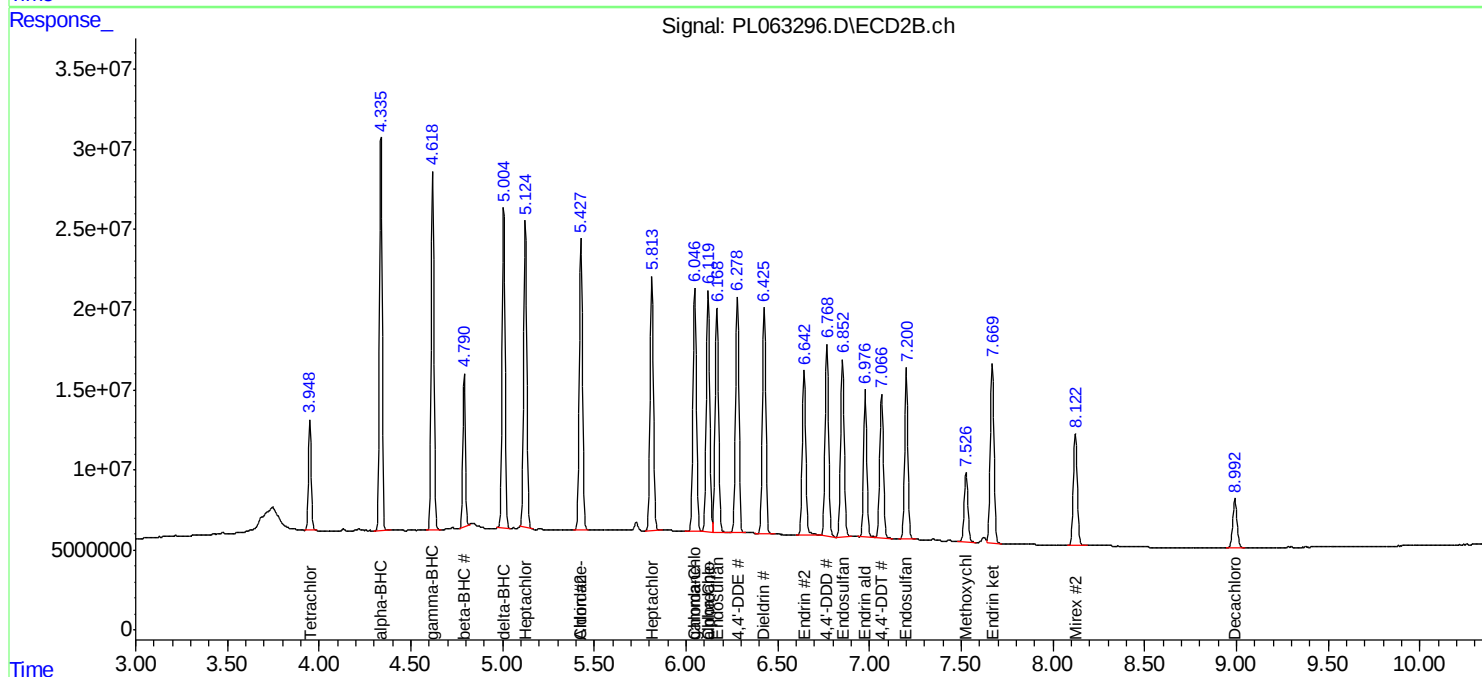
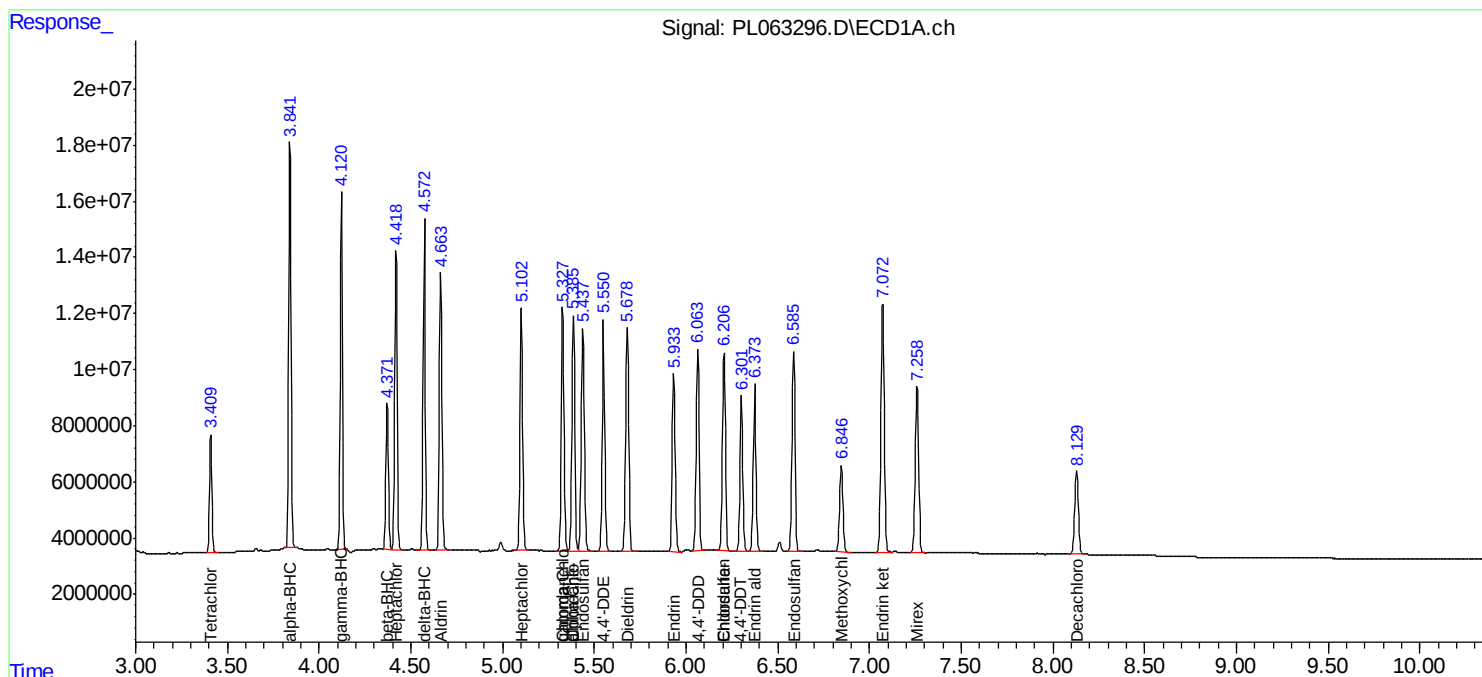
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

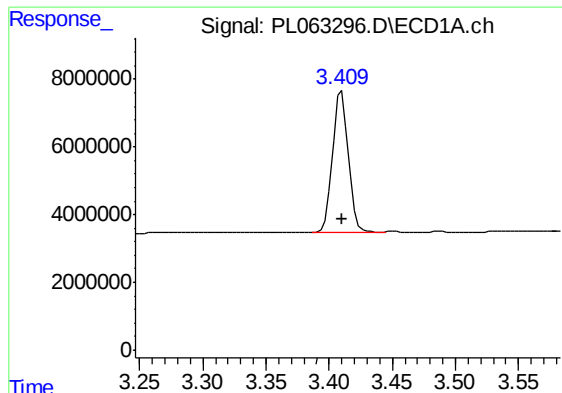
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120120\
Data File : PL063296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 12:20
Operator : DD\AJ
Sample : PB133323BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB133323BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 01:25:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
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

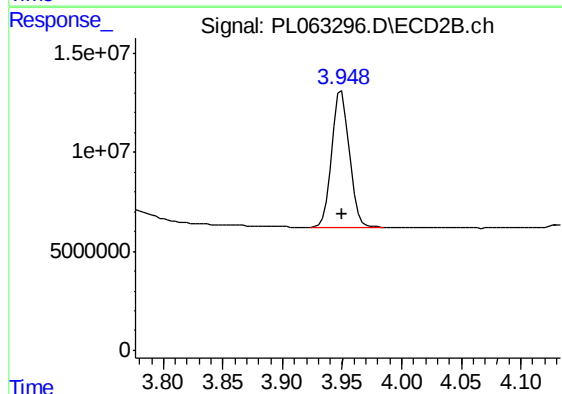




#1 Tetrachloro-m-xylene

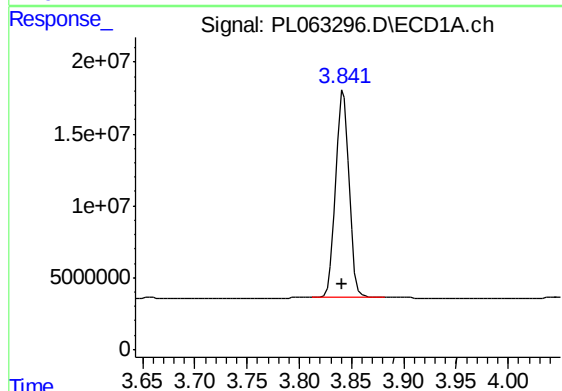
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 36424727
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133323BS



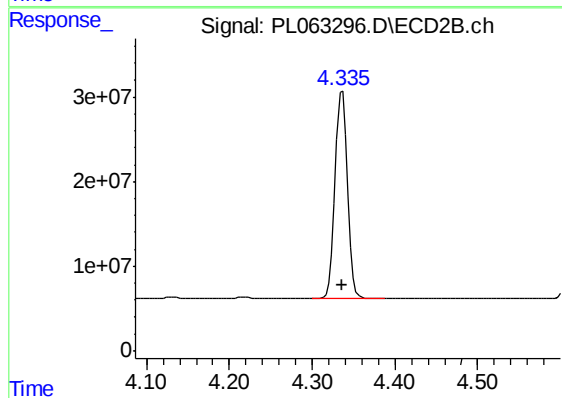
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 70019483
Conc: 21.45 ng/ml



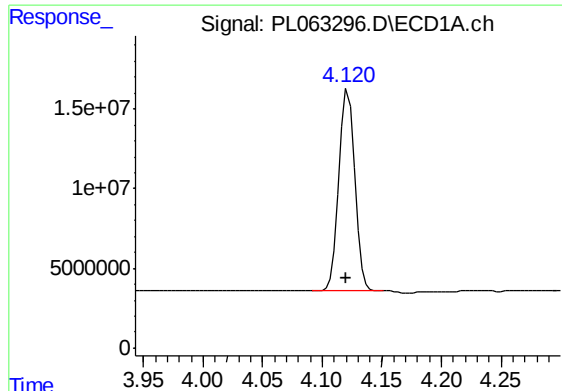
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 129029434
Conc: 52.24 ng/ml



#2 alpha-BHC

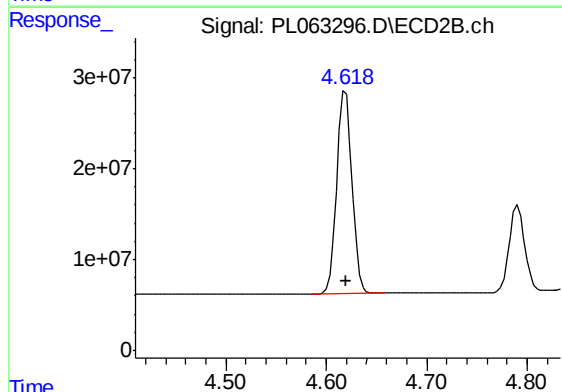
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 254117546
Conc: 52.23 ng/ml



#3 gamma-BHC (Lindane)

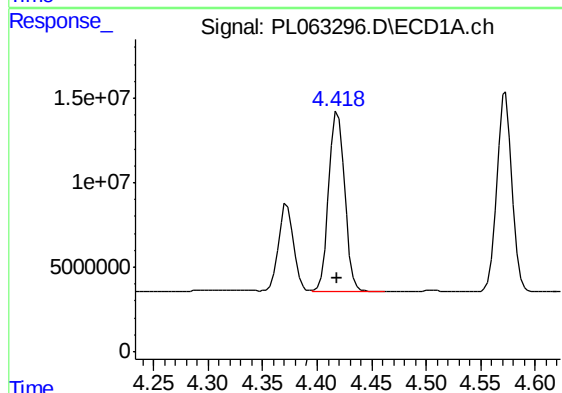
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 114956493
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133323BS



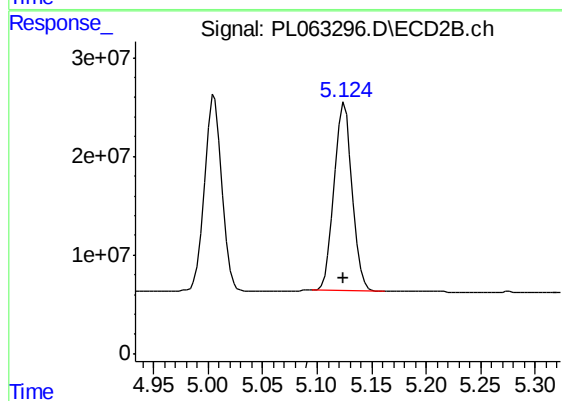
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 233542903
Conc: 51.09 ng/ml



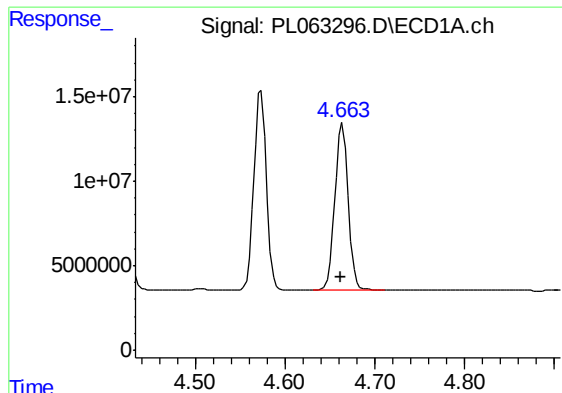
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 107604797
Conc: 51.27 ng/ml



#4 Heptachlor

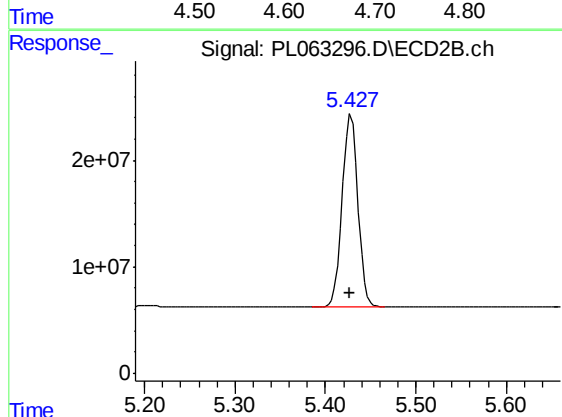
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 219730262
Conc: 52.72 ng/ml



#5 Aldrin

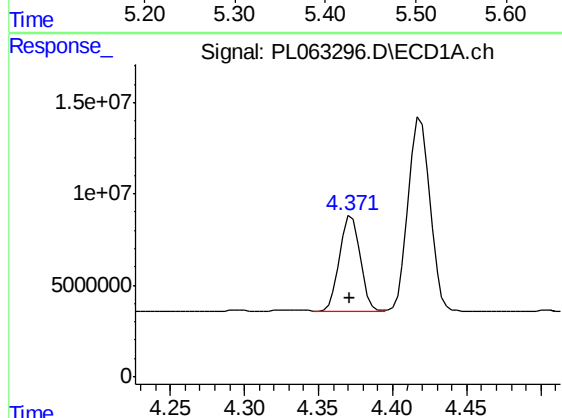
R.T.: 4.664 min
Delta R.T.: 0.001 min
Response: 101304778
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133323BS



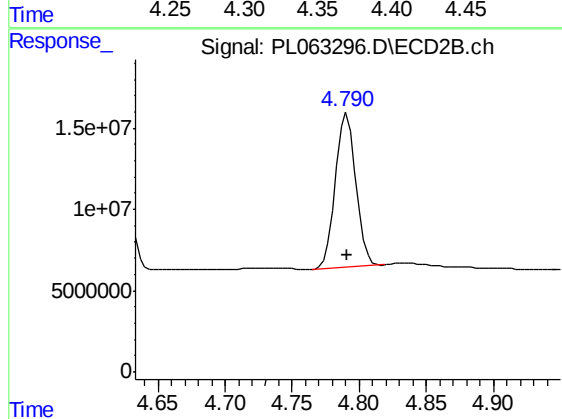
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.001 min
Response: 215314979
Conc: 54.53 ng/ml



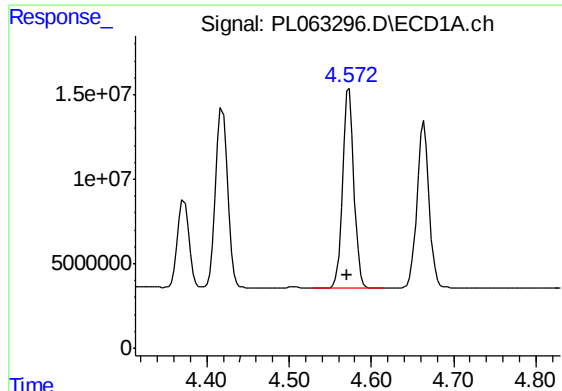
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 49684018
Conc: 53.15 ng/ml



#6 beta-BHC

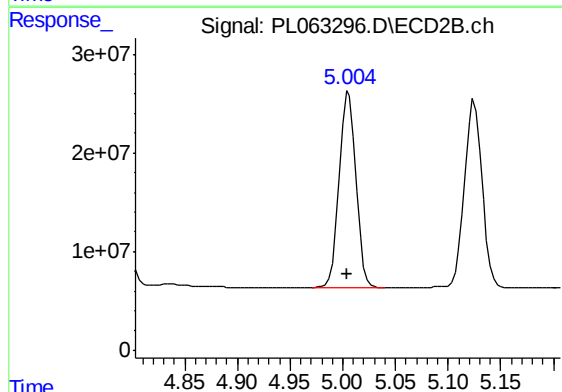
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 100389691
Conc: 49.24 ng/ml



#7 delta-BHC

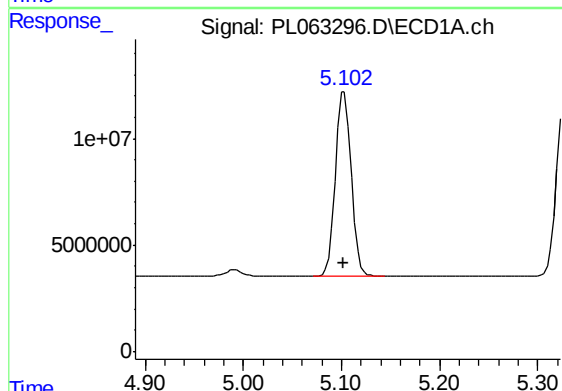
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 113742094
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133323BS



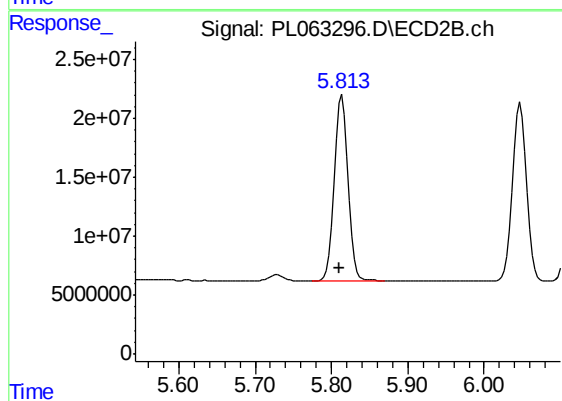
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 219583486
Conc: 57.67 ng/ml



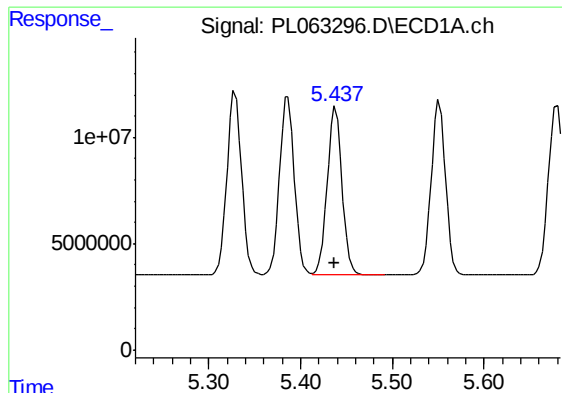
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 95870725
Conc: 52.97 ng/ml



#8 Heptachlor epoxide

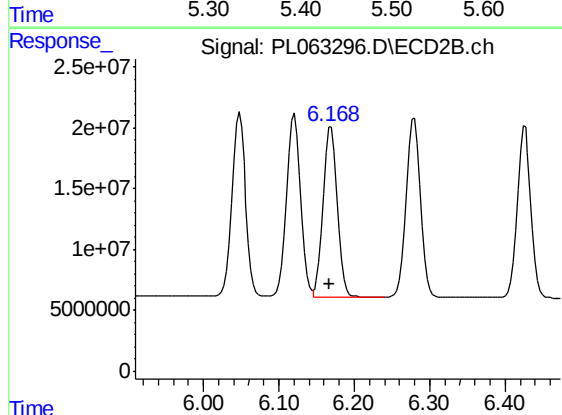
R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 195264875
Conc: 56.05 ng/ml



#9 Endosulfan I

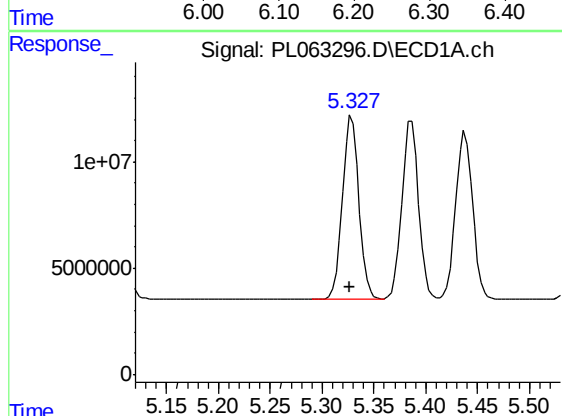
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 89815366
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133323BS



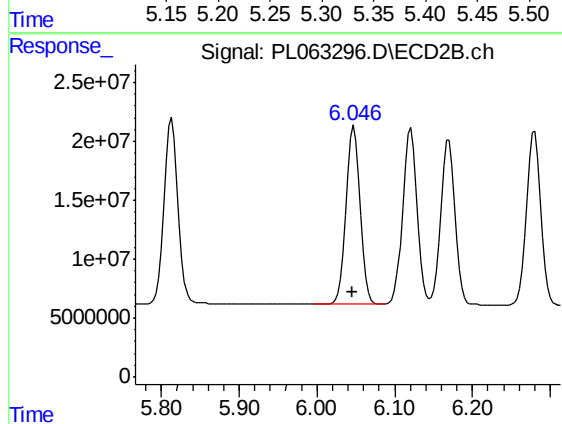
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 180162691
Conc: 53.36 ng/ml



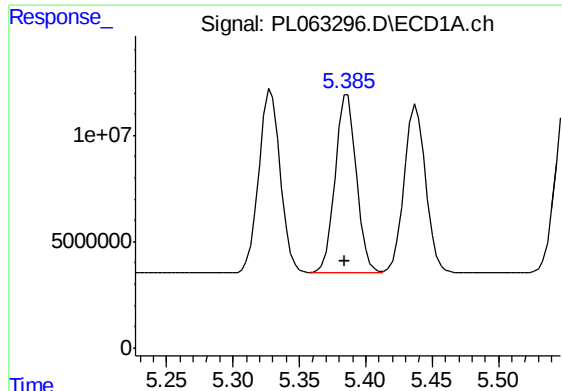
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 95638800
Conc: 52.82 ng/ml



#10 gamma-Chlordane

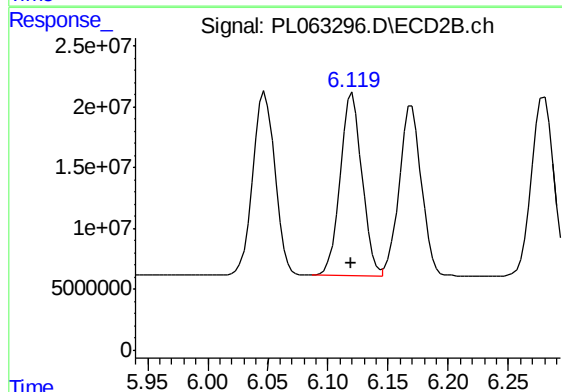
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 193243597
Conc: 54.62 ng/ml



#11 alpha-Chlordane

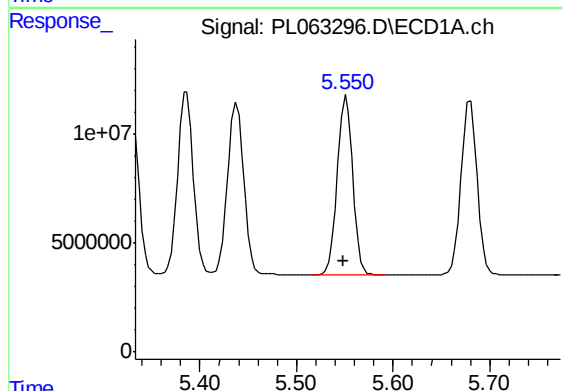
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 94491172
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133323BS



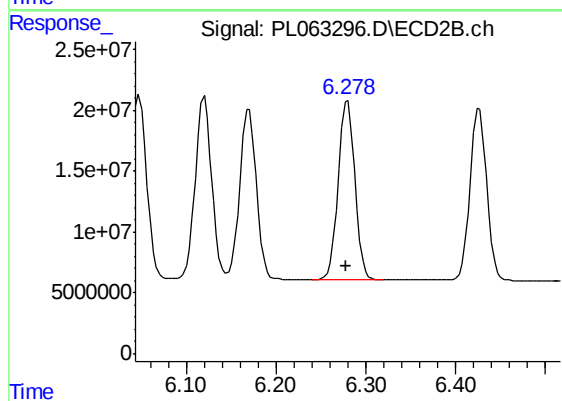
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 190634871
Conc: 52.83 ng/ml



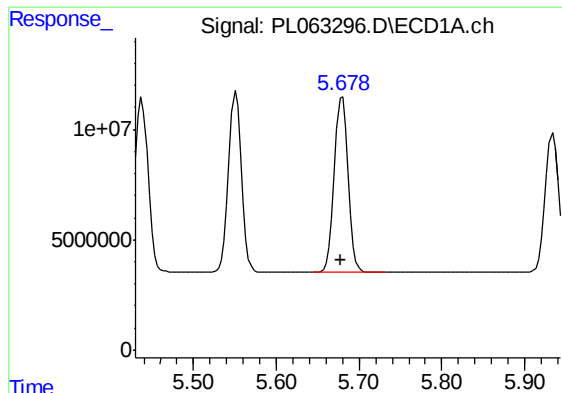
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 88770351
Conc: 53.57 ng/ml



#12 4,4'-DDE

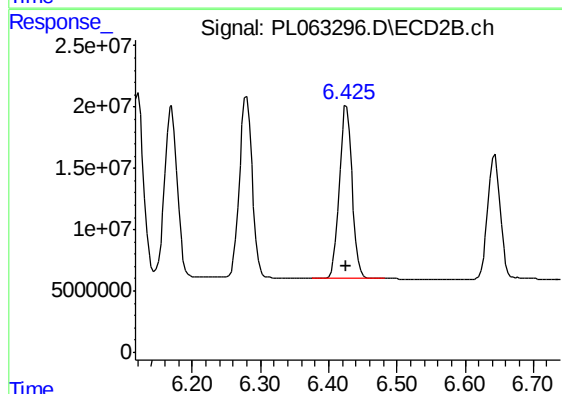
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 189899623
Conc: 54.13 ng/ml



#13 Dieldrin

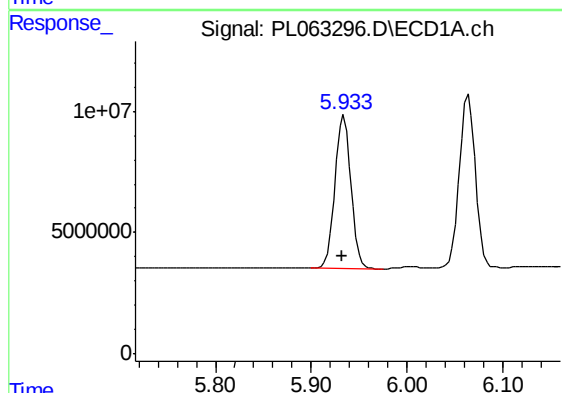
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 92901891
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133323BS



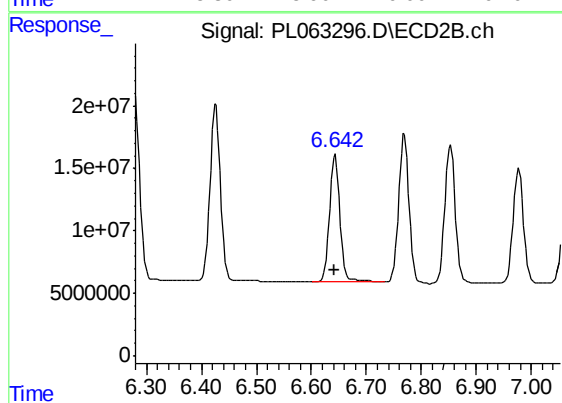
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 183256099
Conc: 53.33 ng/ml



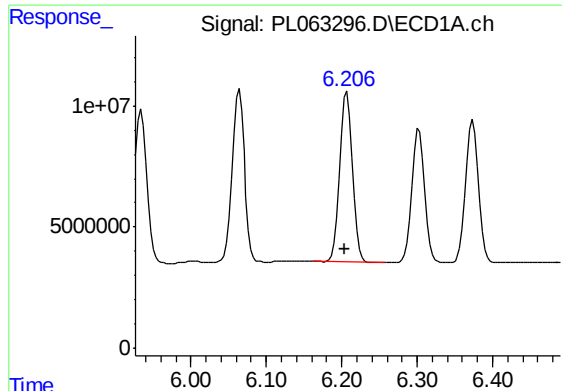
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 73442711
Conc: 43.73 ng/ml



#14 Endrin

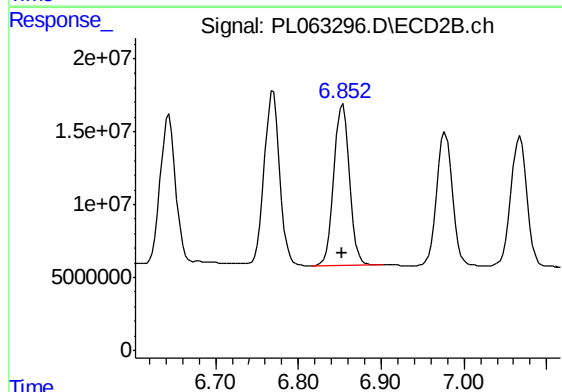
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 134307490
Conc: 45.49 ng/ml



#15 Endosulfan II

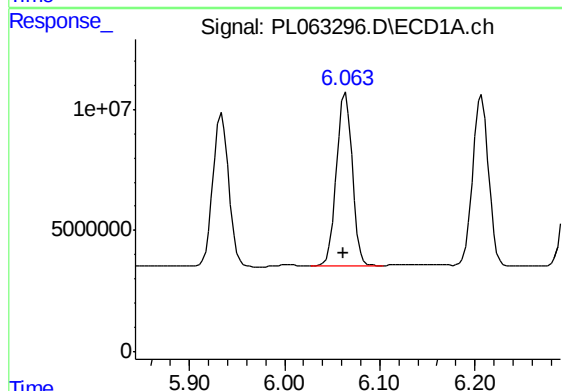
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 81531060
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133323BS



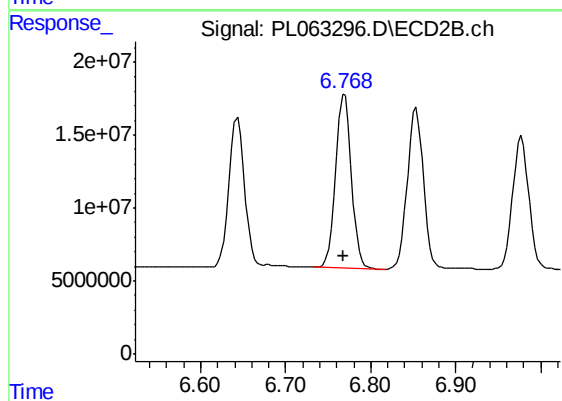
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 146303618
Conc: 44.25 ng/ml



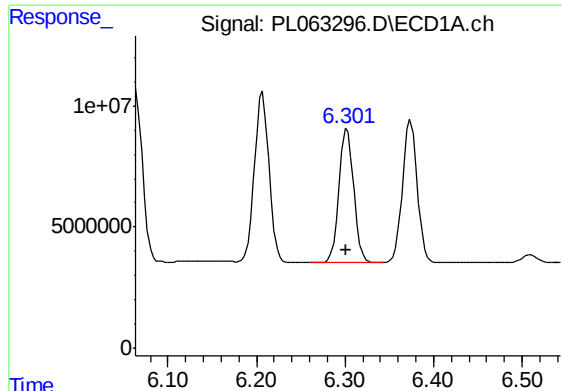
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 82743452
Conc: 57.19 ng/ml



#16 4,4'-DDD

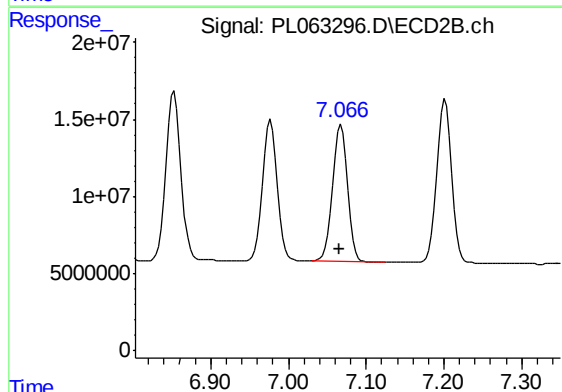
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 155632250
Conc: 58.24 ng/ml



#17 4,4'-DDT

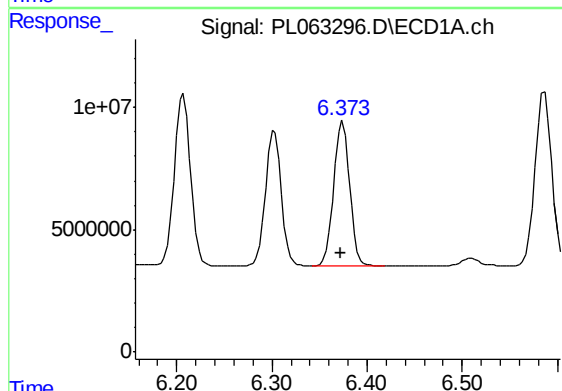
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 64087874
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133323BS



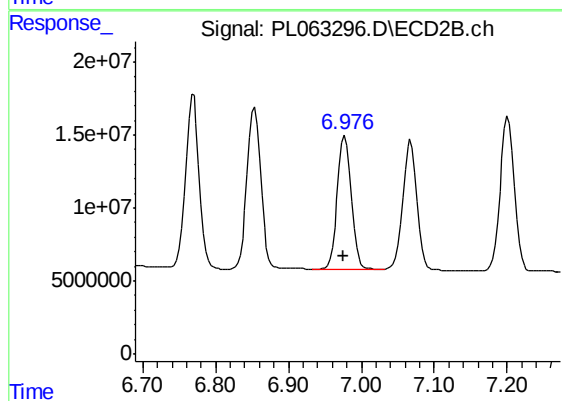
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 121174526
Conc: 47.45 ng/ml



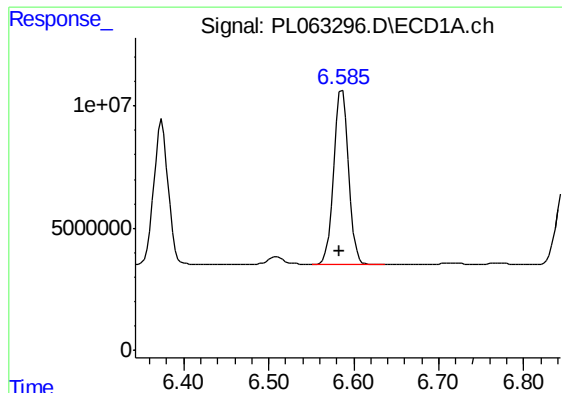
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 69080038
Conc: 46.36 ng/ml



#18 Endrin aldehyde

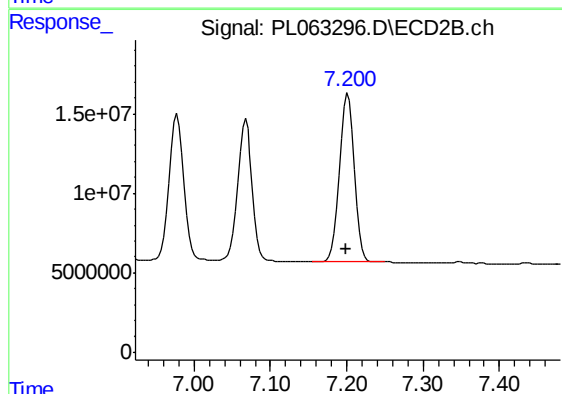
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 121586366
Conc: 49.12 ng/ml



#19 Endosulfan Sulfate

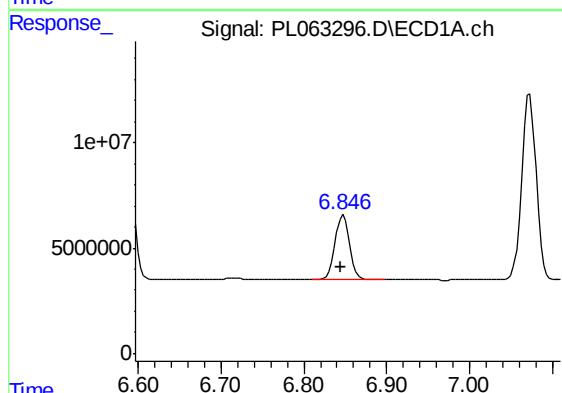
R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 86561392
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133323BS



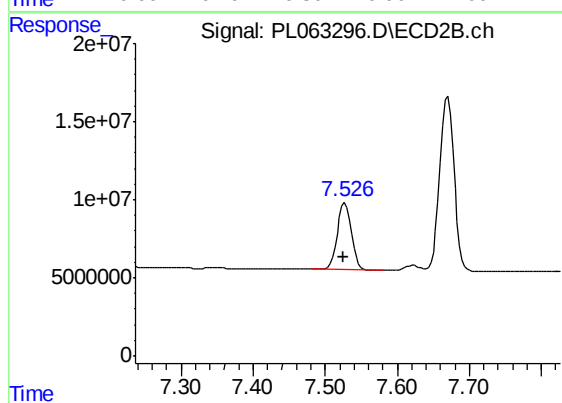
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 141709639
Conc: 52.05 ng/ml



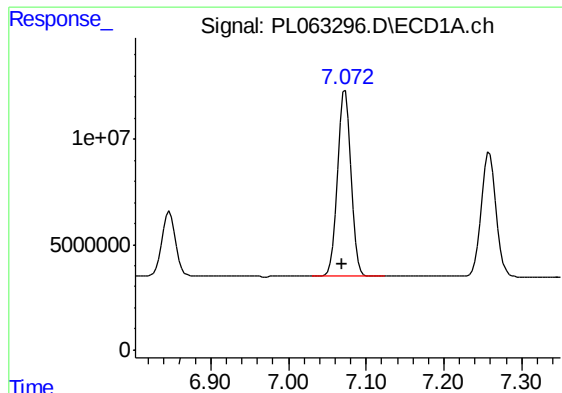
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 37659344
Conc: 43.95 ng/ml



#20 Methoxychlor

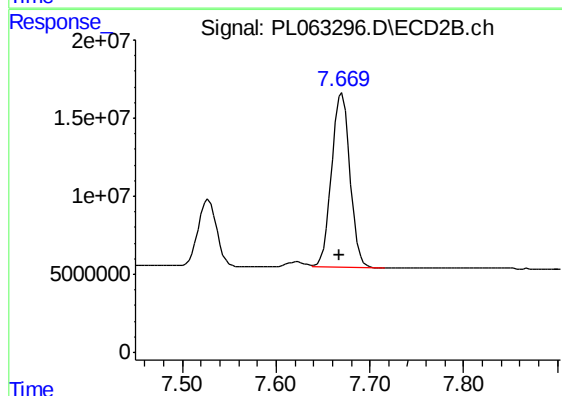
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 58514744
Conc: 42.67 ng/ml



#21 Endrin ketone

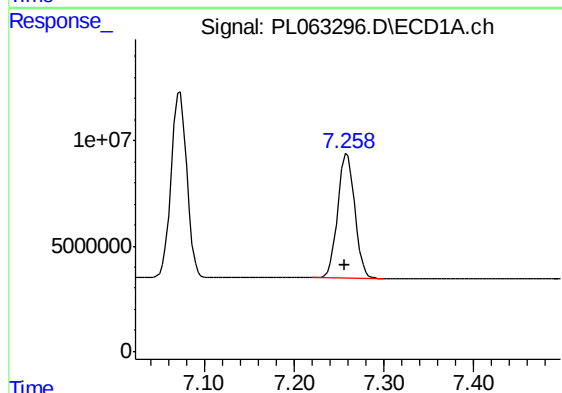
R.T.: 7.073 min
Delta R.T.: 0.004 min
Response: 107760860
Conc: 57.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133323BS



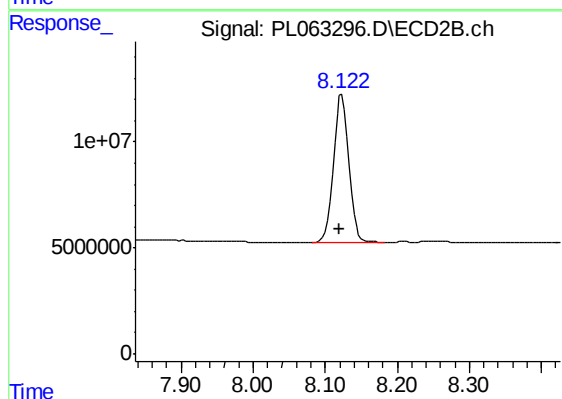
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 153413798
Conc: 55.32 ng/ml



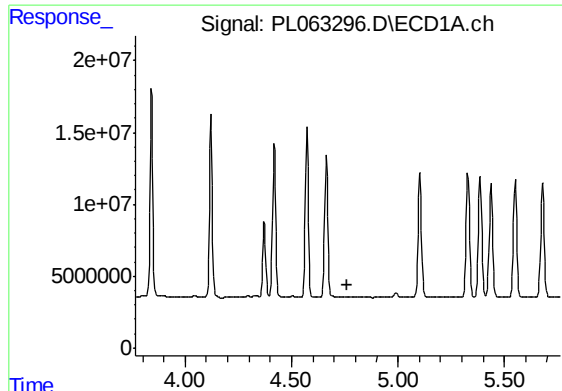
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 78376810
Conc: 52.71 ng/ml



#22 Mirex

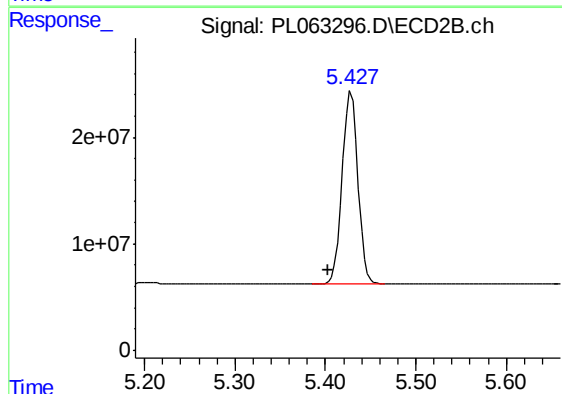
R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 102687924
Conc: 52.57 ng/ml



#24 Chlordane-2

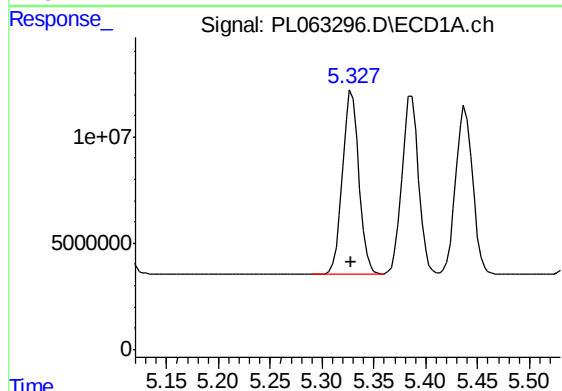
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB133323BS



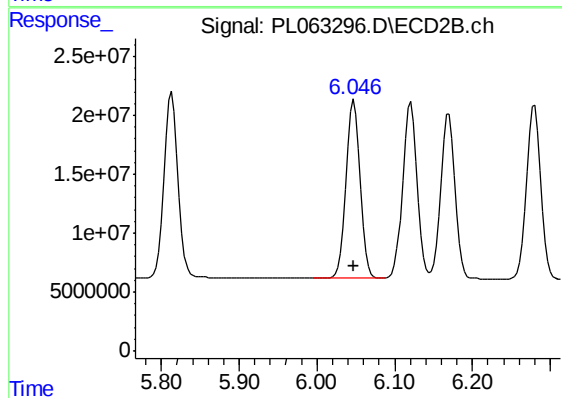
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 215314979
Conc: 1830.43 ng/ml



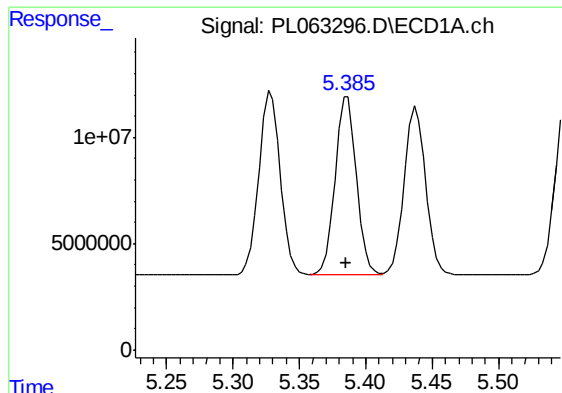
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 95638800
Conc: 609.17 ng/ml



#25 Chlordane-3

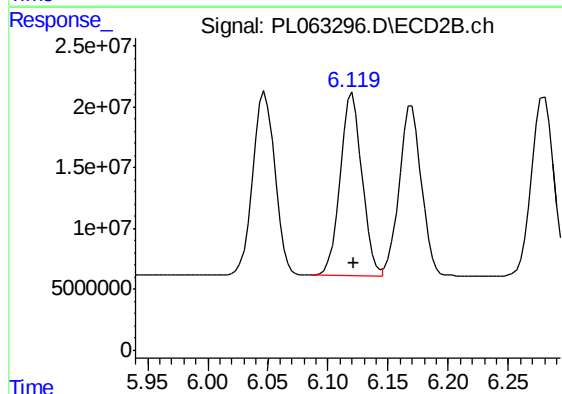
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 193243597
Conc: 435.74 ng/ml



#26 Chlordane-4

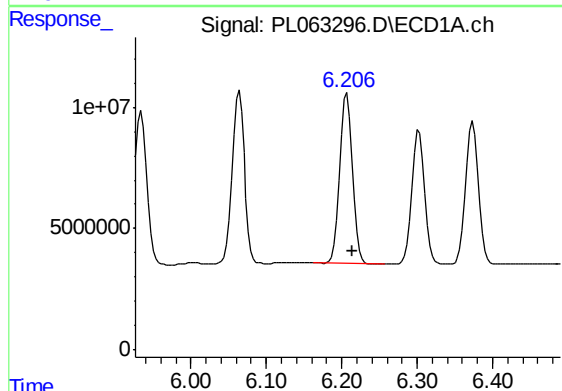
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 94491172
Conc: 718.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133323BS



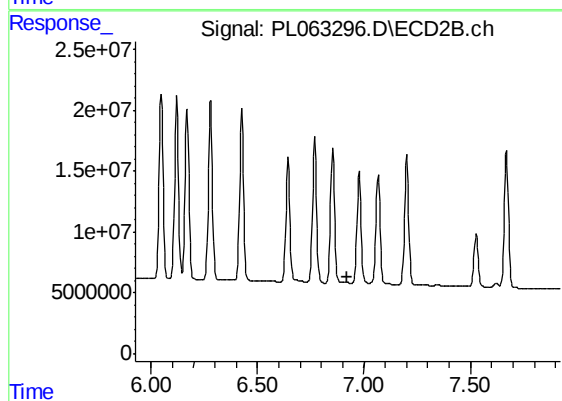
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 190634871
Conc: 355.43 ng/ml



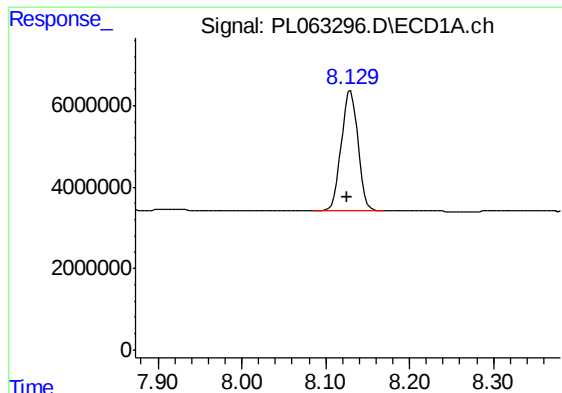
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 81531060
Conc: 1400.38 ng/ml



#27 Chlordane-5

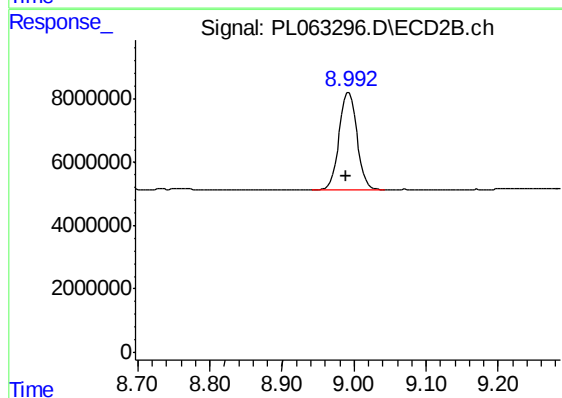
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 40231845
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133323BS



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.003 min
Response: 52576309
Conc: 22.10 ng/ml