

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 18:21
 Operator : DD\AJ
 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: Nov 27 00:20:00 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	87260025	166.0E6	51.237	50.861
28)	SA Decachlor...	8.124	8.987	91739891	120.9E6	49.126	50.811
Target Compounds							
2)	A alpha-BHC	3.841	4.337	128.2E6	253.0E6	51.912	51.992
3)	MA gamma-BHC...	4.121	4.619	116.5E6	235.3E6	51.010	51.466
4)	MA Heptachlor	4.417	5.124	104.4E6	204.5E6	49.746	49.076
5)	MB Aldrin	4.662	5.427	97648879	202.2E6	52.163	51.201
6)	B beta-BHC	4.370	4.791	48792969	96081568	52.199	47.123
7)	B delta-BHC	4.571	5.005	111.8E6	215.5E6	52.383	56.590
8)	B Heptachlo...	5.100	5.813	93899171	194.5E6	51.884	55.831
9)	A Endosulfan I	5.435	6.167	87835160	171.7E6	51.888	50.847
10)	B gamma-Chl...	5.326	6.046	93774567	184.8E6	51.790	52.238
11)	B alpha-Chl...	5.383	6.118	93772964	183.0E6	51.856	50.711
12)	B 4,4'-DDE	5.548	6.277	86508661	178.5E6	52.202	50.886
13)	MA Dieldrin	5.676	6.424	91937683	176.8E6	51.865	51.446
14)	MA Endrin	5.931	6.641	74750282	132.5E6	44.512	44.889
15)	B Endosulfa...	6.203	6.851	85779935	150.6E6	46.670	45.561
16)	A 4,4'-DDD	6.060	6.767	79541678	146.0E6	54.975	54.641
17)	MA 4,4'-DDT	6.298	7.065	62930390	112.9E6	46.791	44.217
18)	B Endrin al...	6.370	6.975	75454514	130.0E6	50.638	52.503
19)	B Endosulfa...	6.582	7.198	85382752	138.4E6	51.872	50.843
20)	A Methoxychlor	6.843	7.525	39611158	59639906	46.232	43.494
21)	B Endrin ke...	7.069	7.667	105.7E6	150.1E6	56.515	54.127
22)	Mirex	7.254	8.120	76552968	95859201	51.480	49.074
24)	Chlordane-2	0.000	5.427f	0	202.2E6	N.D.	1718.707 #
25)	Chlordane-3	5.326	6.046	93774567	184.8E6	597.294	416.756 #
26)	Chlordane-4	5.383	6.118	93772964	183.0E6	713.330	341.175 #
27)	Chlordane-5	6.203	0.000	85779935	0	1473.357	N.D. #

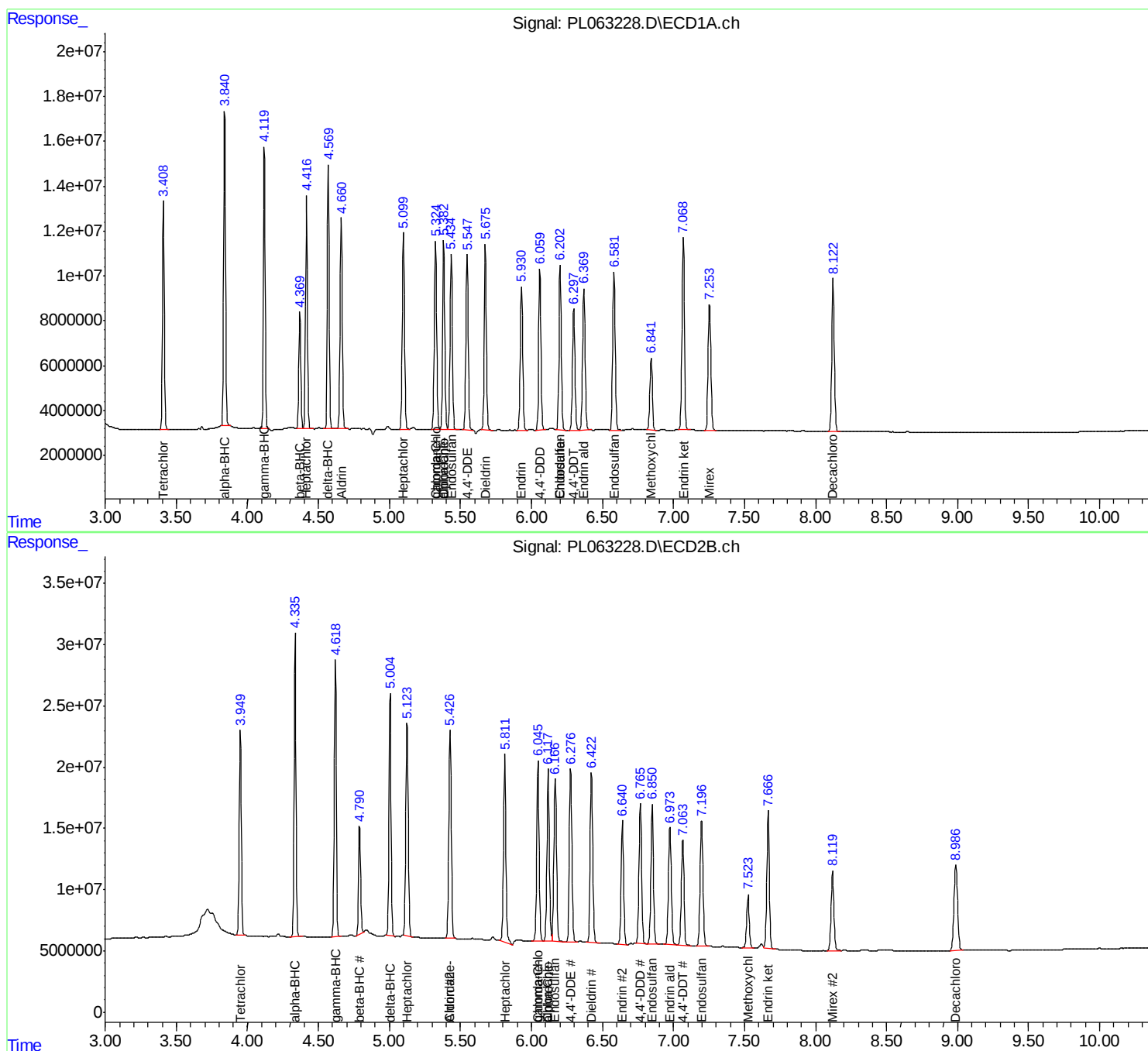
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

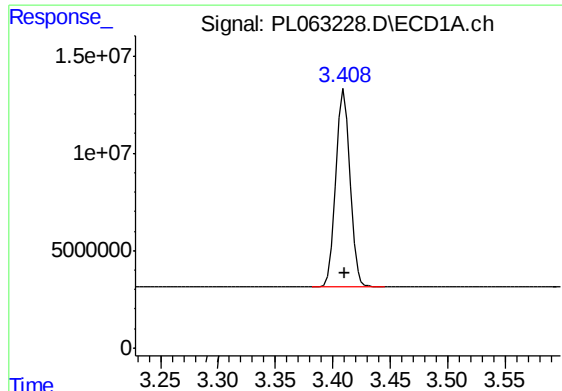
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
Data File : PL063228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 18:21
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:20:00 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

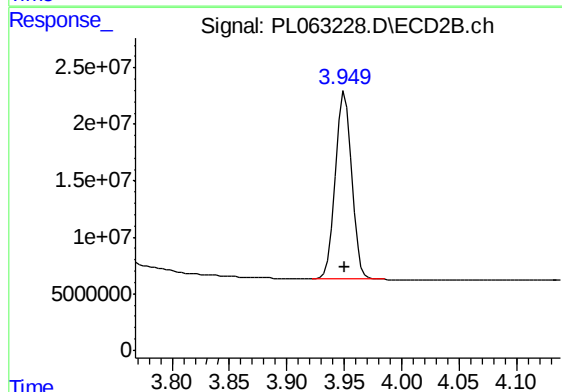




#1 Tetrachloro-m-xylene

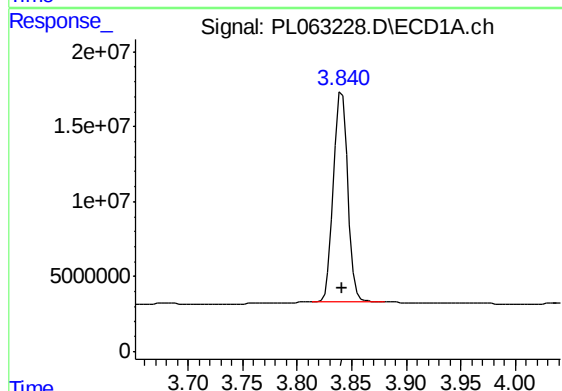
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 87260025
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



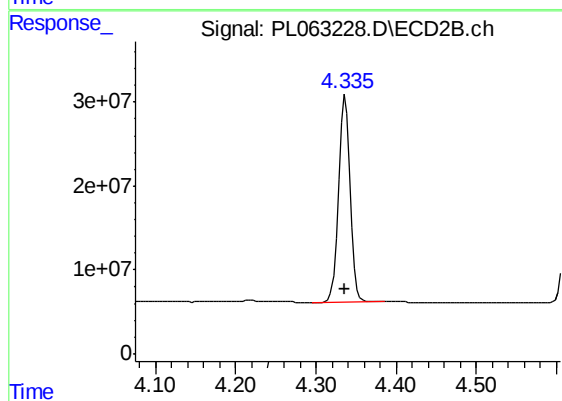
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 165998805
Conc: 50.86 ng/ml



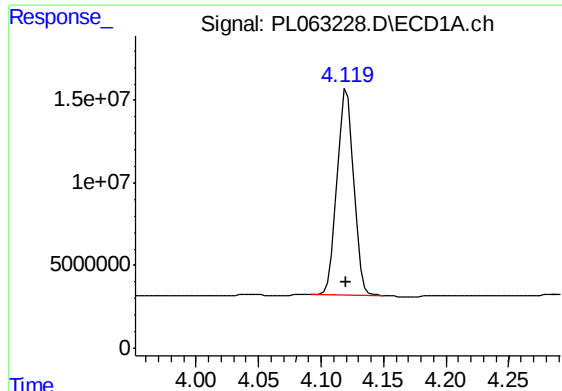
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 128224356
Conc: 51.91 ng/ml



#2 alpha-BHC

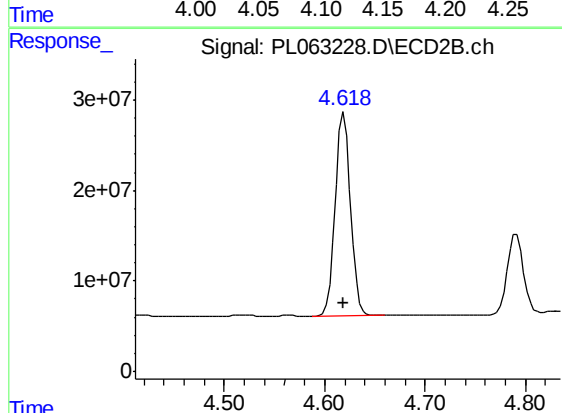
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 252980974
Conc: 51.99 ng/ml



#3 gamma-BHC (Lindane)

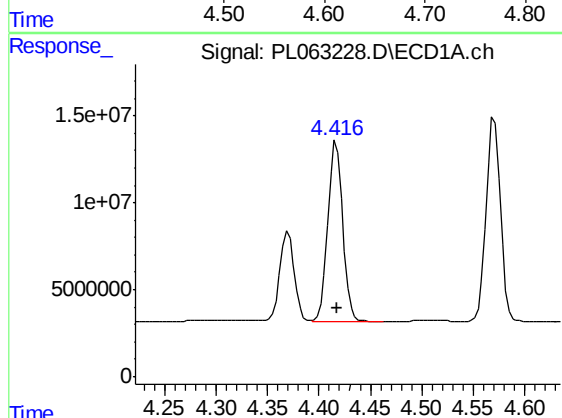
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 116533727
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



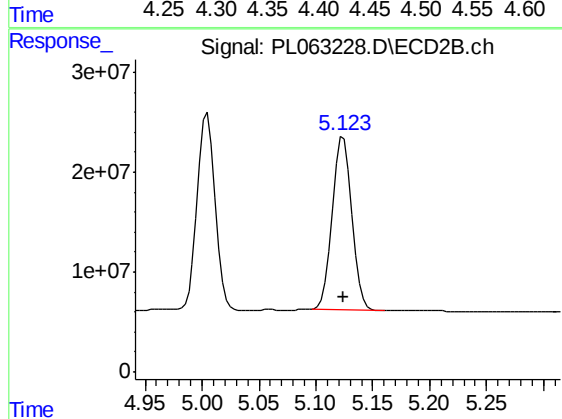
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 235284596
Conc: 51.47 ng/ml



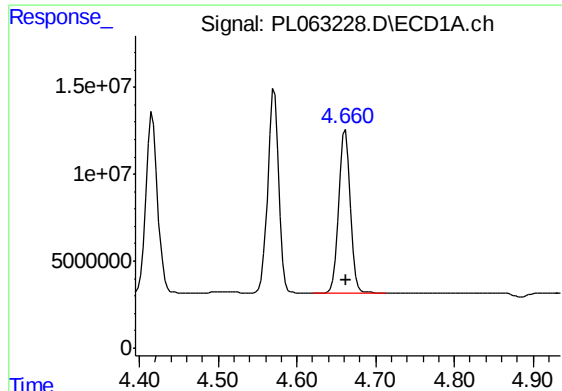
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 104409693
Conc: 49.75 ng/ml



#4 Heptachlor

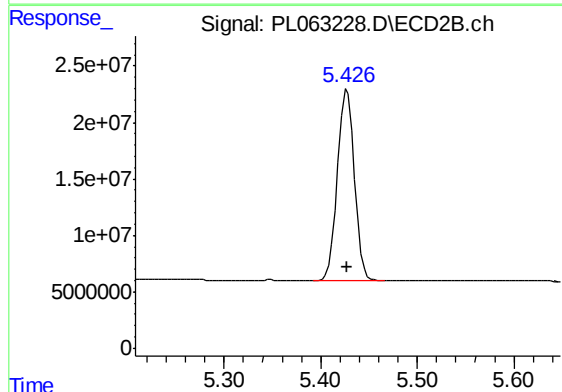
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 204527768
Conc: 49.08 ng/ml



#5 Aldrin

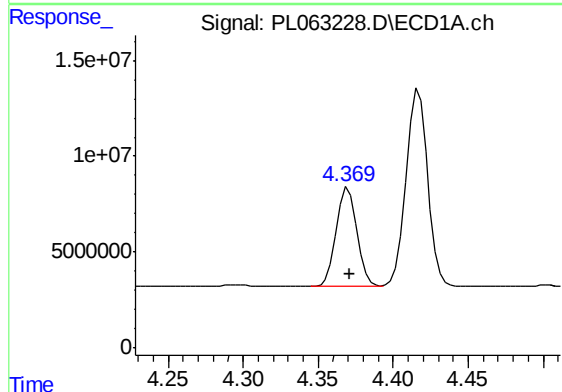
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 97648879
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



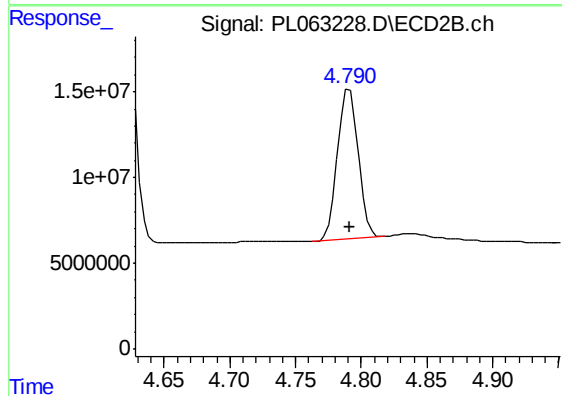
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 202172563
Conc: 51.20 ng/ml



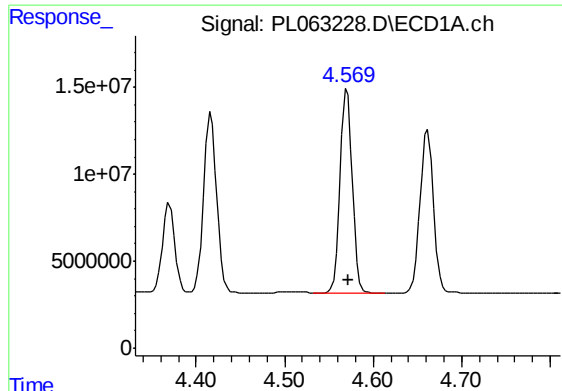
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 48792969
Conc: 52.20 ng/ml



#6 beta-BHC

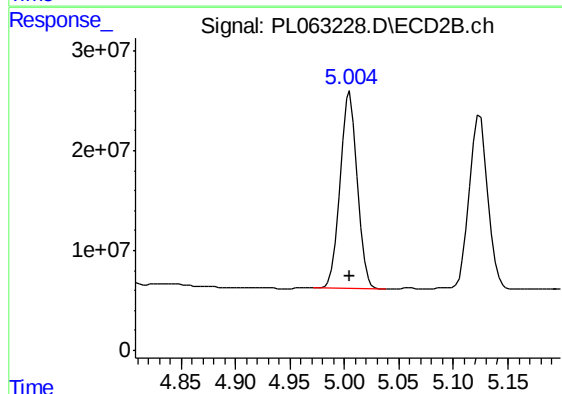
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 96081568
Conc: 47.12 ng/ml



#7 delta-BHC

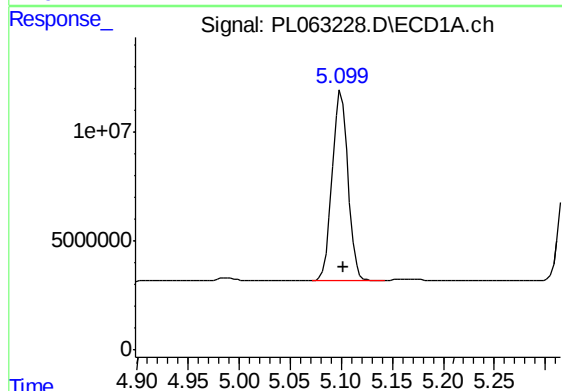
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 111818068
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



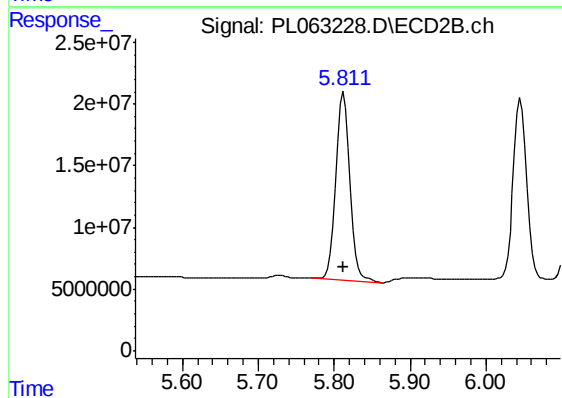
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 215468654
Conc: 56.59 ng/ml



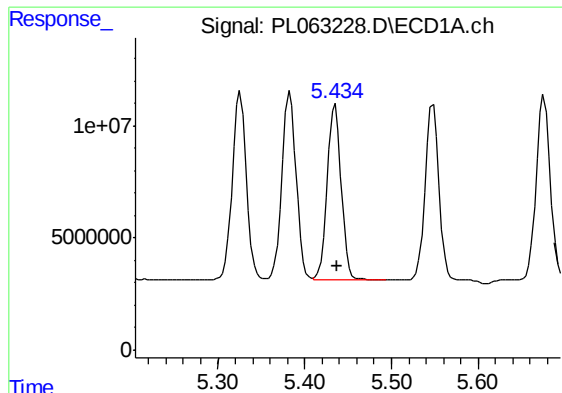
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 93899171
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

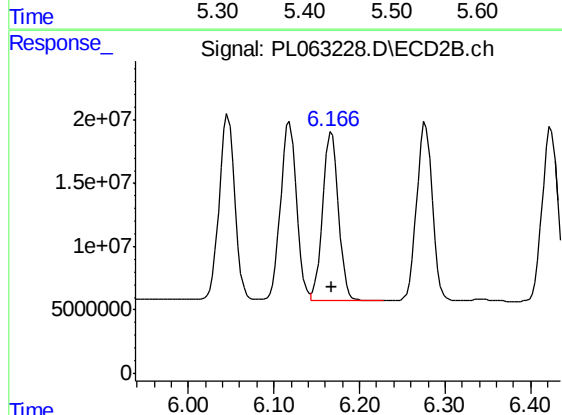
R.T.: 5.813 min
Delta R.T.: 0.001 min
Response: 194486456
Conc: 55.83 ng/ml



#9 Endosulfan I

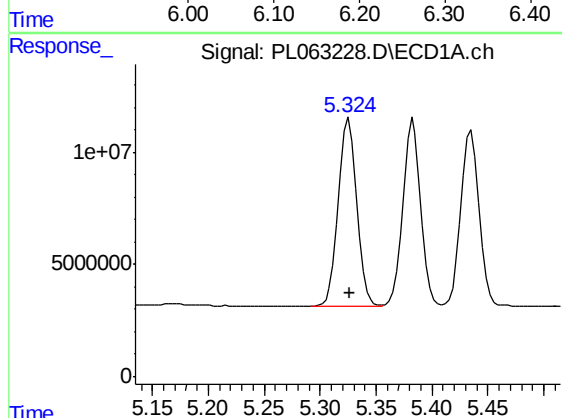
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 87835160
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



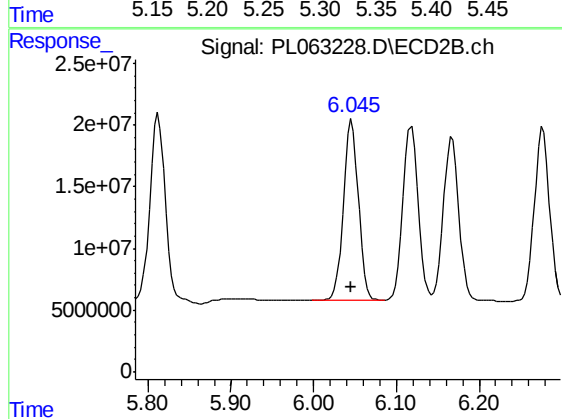
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 171665720
Conc: 50.85 ng/ml



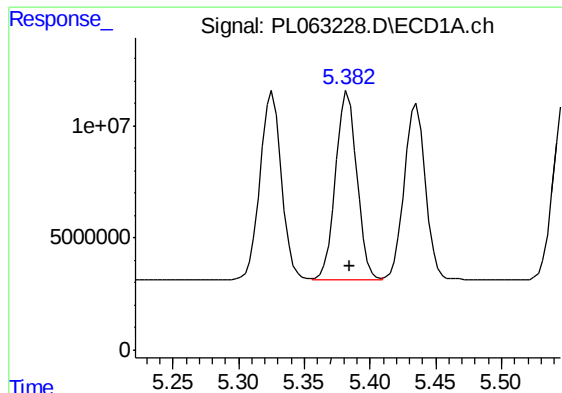
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 93774567
Conc: 51.79 ng/ml



#10 gamma-Chlordane

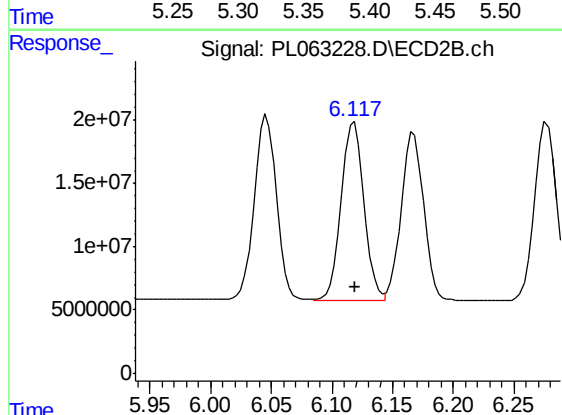
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 184822937
Conc: 52.24 ng/ml



#11 alpha-Chlordane

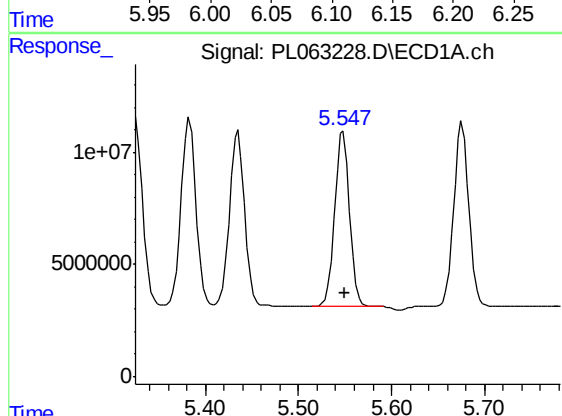
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 93772964
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



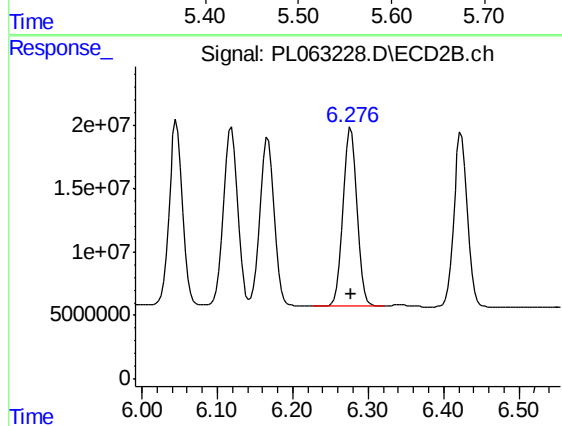
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 182987033
Conc: 50.71 ng/ml



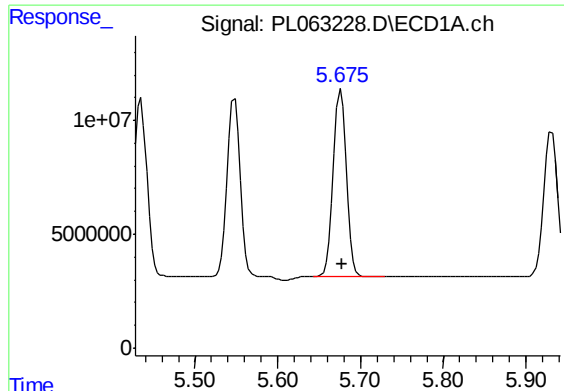
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 86508661
Conc: 52.20 ng/ml



#12 4,4'-DDE

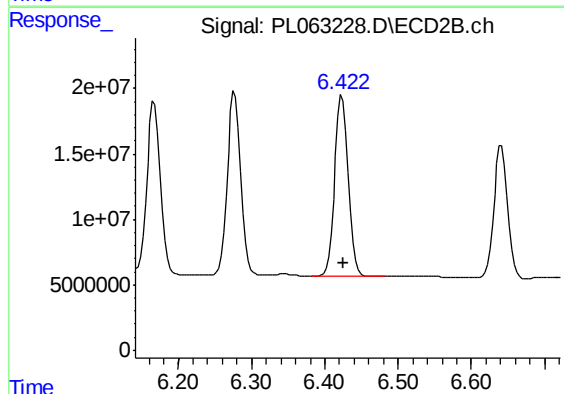
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 178524408
Conc: 50.89 ng/ml



#13 Dielldrin

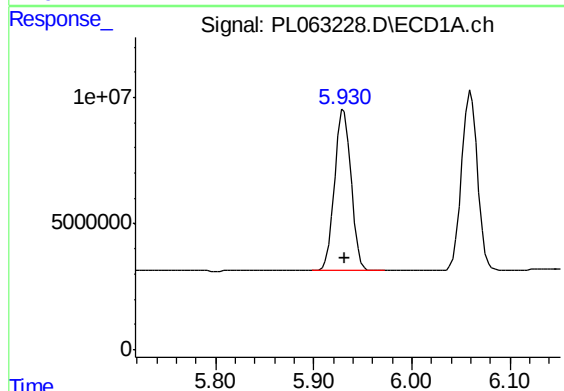
R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 91937683
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



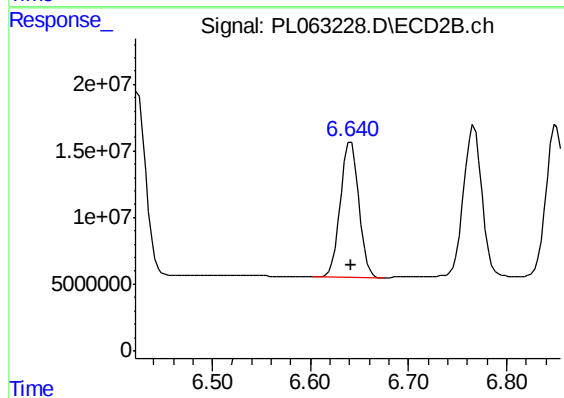
#13 Dielldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 176796700
Conc: 51.45 ng/ml



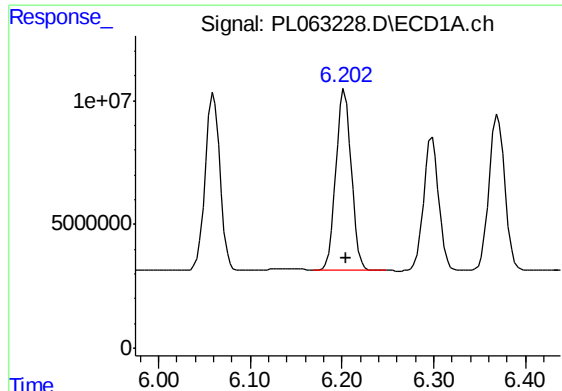
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 74750282
Conc: 44.51 ng/ml



#14 Endrin

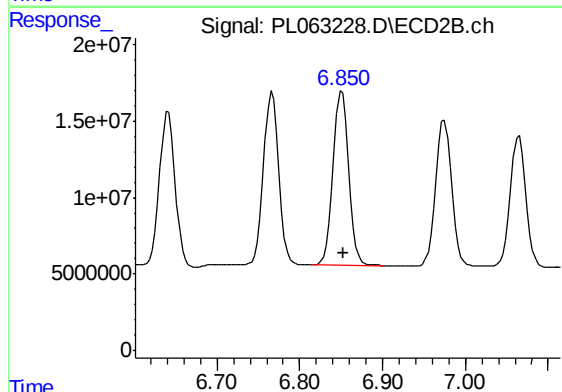
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 132546993
Conc: 44.89 ng/ml



#15 Endosulfan II

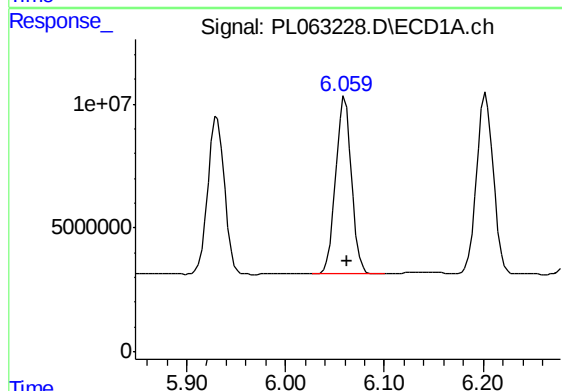
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 85779935
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



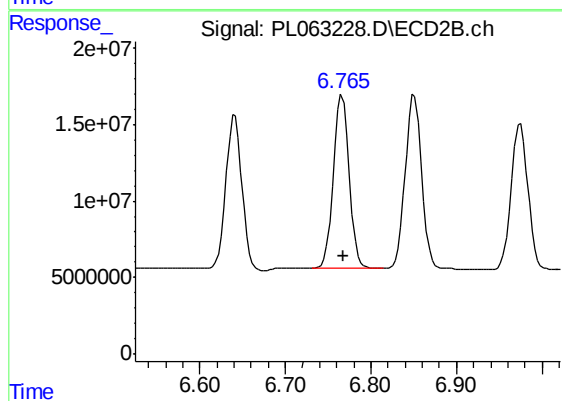
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 150624660
Conc: 45.56 ng/ml



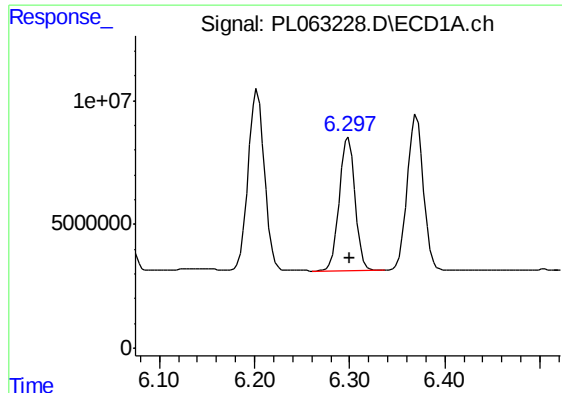
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 79541678
Conc: 54.97 ng/ml



#16 4,4'-DDD

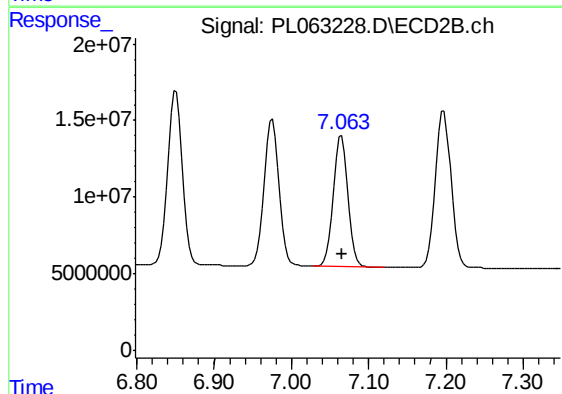
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 146014673
Conc: 54.64 ng/ml



#17 4,4'-DDT

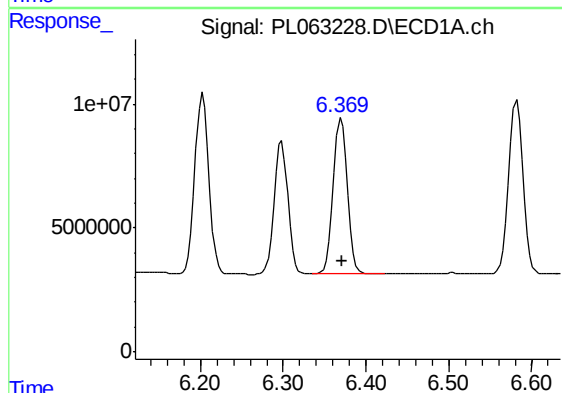
R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 62930390
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



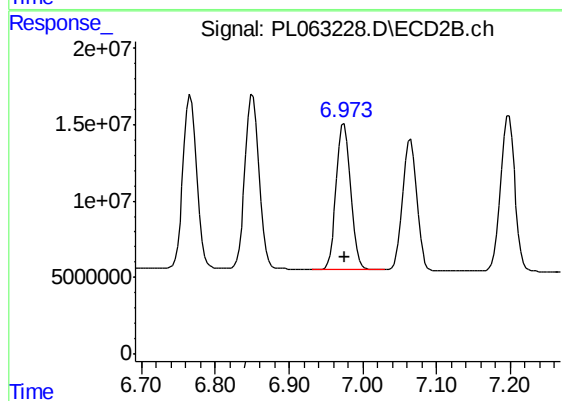
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 112917982
Conc: 44.22 ng/ml



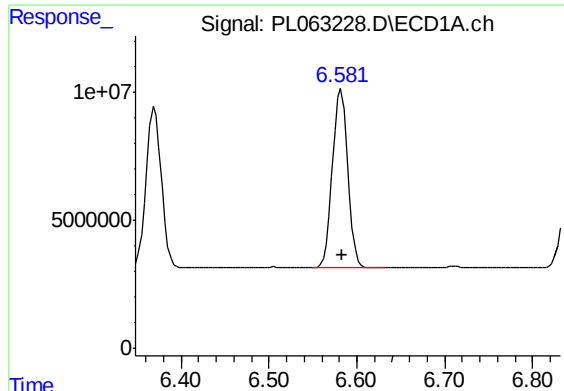
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 75454514
Conc: 50.64 ng/ml



#18 Endrin aldehyde

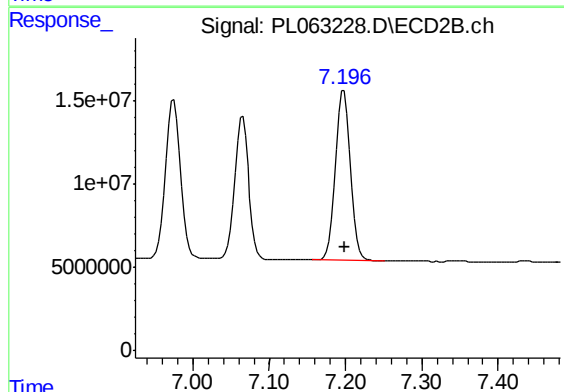
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 129965515
Conc: 52.50 ng/ml



#19 Endosulfan Sulfate

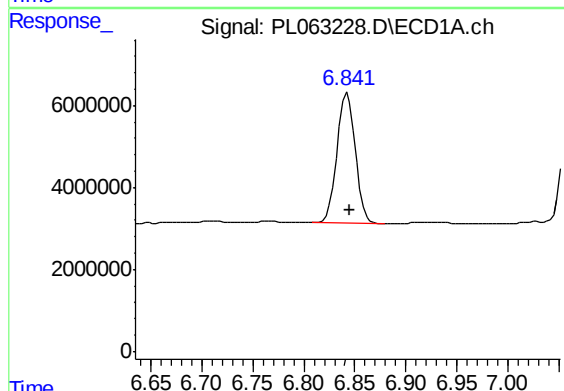
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 85382752
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



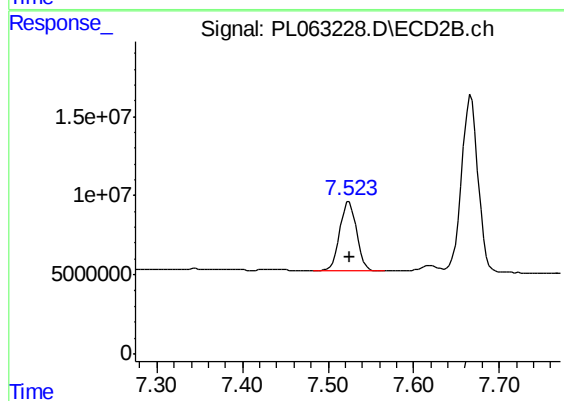
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 138430816
Conc: 50.84 ng/ml



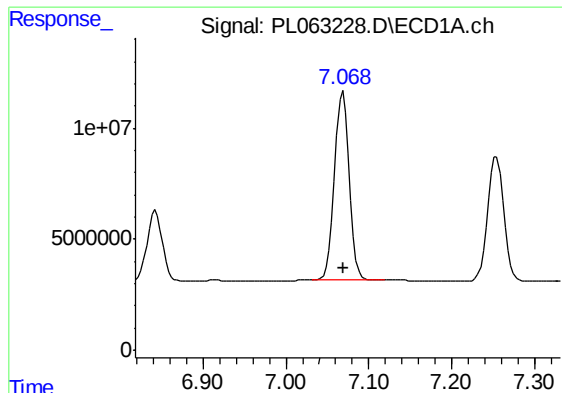
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 39611158
Conc: 46.23 ng/ml



#20 Methoxychlor

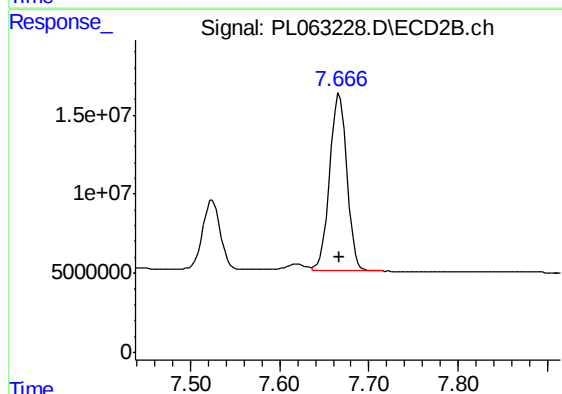
R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 59639906
Conc: 43.49 ng/ml



#21 Endrin ketone

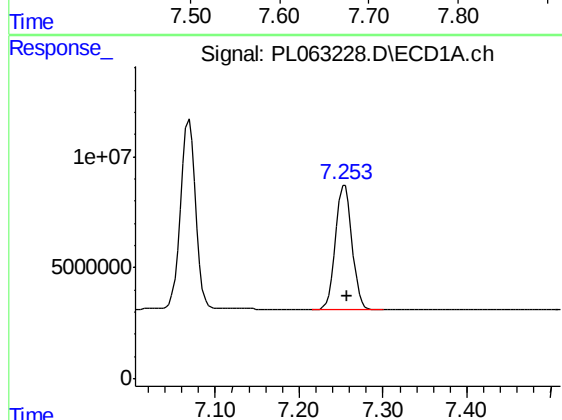
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 105746197
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



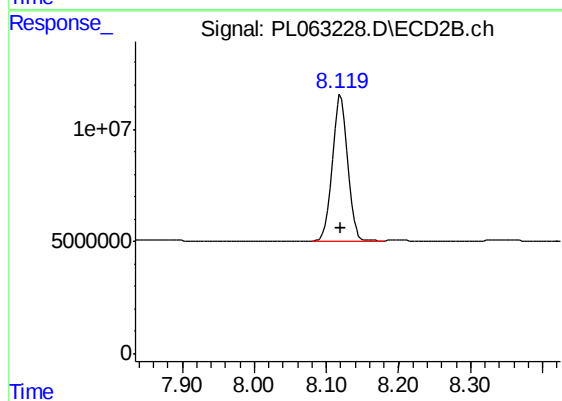
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 150112260
Conc: 54.13 ng/ml



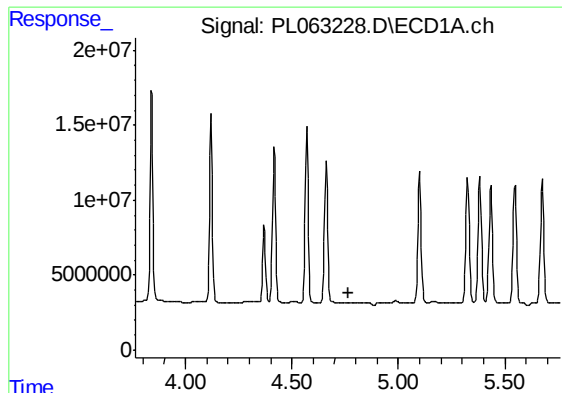
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 76552968
Conc: 51.48 ng/ml



#22 Mirex

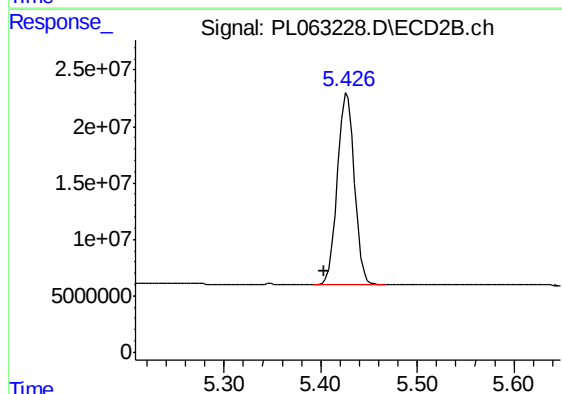
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 95859201
Conc: 49.07 ng/ml



#24 Chlordane-2

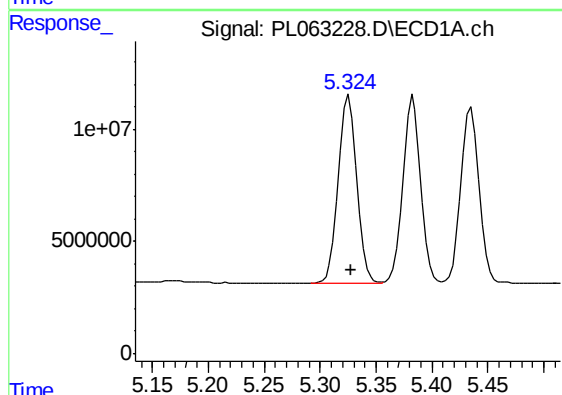
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



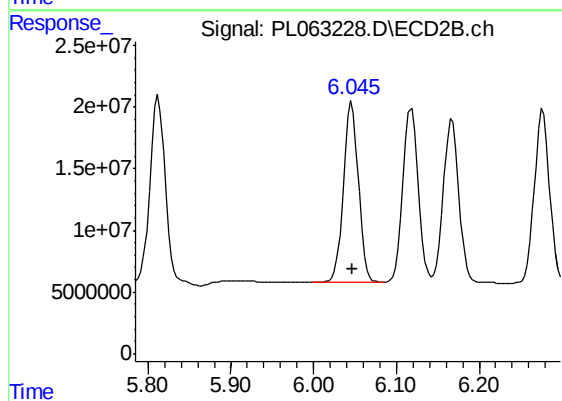
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 202172563
Conc: 1718.71 ng/ml



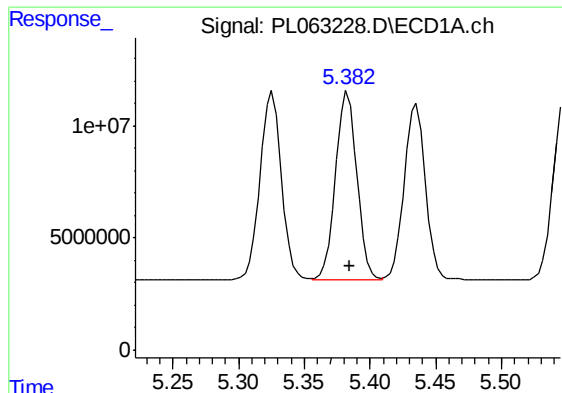
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 93774567
Conc: 597.29 ng/ml



#25 Chlordane-3

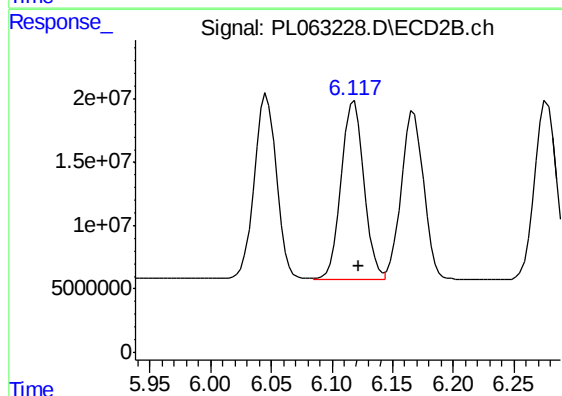
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 184822937
Conc: 416.76 ng/ml



#26 Chlordane-4

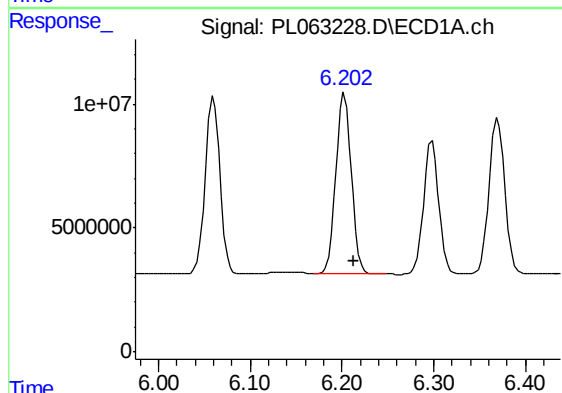
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 93772964
Conc: 713.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



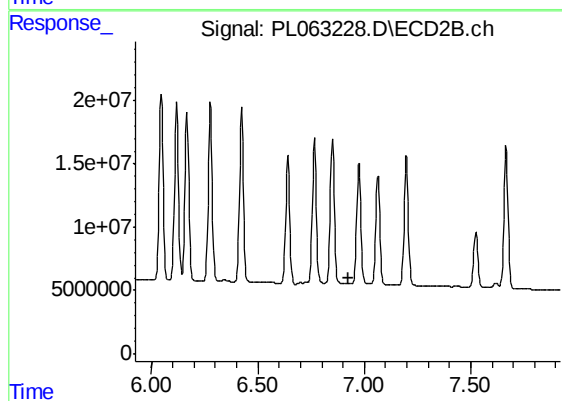
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 182987033
Conc: 341.18 ng/ml



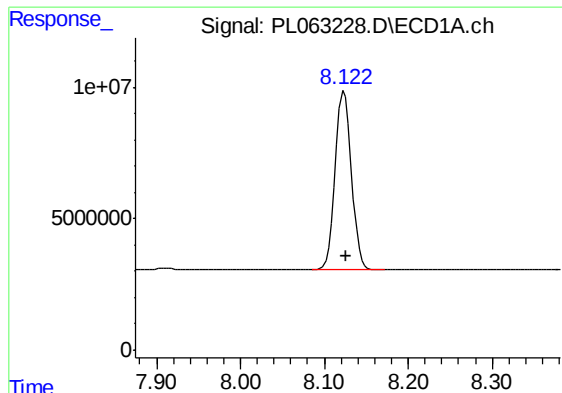
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 85779935
Conc: 1473.36 ng/ml



#27 Chlordane-5

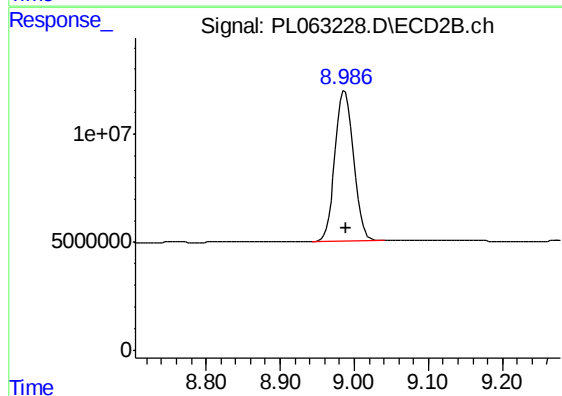
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 91739891
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 120891230
Conc: 50.81 ng/ml