

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
 Data File : PD063265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 10:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 23:56:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	3.971	61367419	592.1E6	55.712	51.094
28)	SA Decachlor...	8.204	9.028	62179062	521.6E6	49.405	51.130
Target Compounds							
2)	A alpha-BHC	3.883	4.360	96783091	931.7E6	55.819	48.389
3)	MA gamma-BHC...	4.167	4.644	88867533	848.0E6	54.658	49.136
4)	MA Heptachlor	4.468	5.152	84879678	815.6E6	53.957	49.193
5)	MB Aldrin	4.716	5.456	85452029	827.6E6	55.779	49.583
6)	B beta-BHC	4.418	4.815	38538558	380.8E6	49.424	51.339
7)	B delta-BHC	4.623	5.031	91673938	822.9E6	55.614	58.896
8)	B Heptachlor...	5.159	5.842	78513771	736.5E6	54.482	48.151
9)	A Endosulfan I	5.498	6.199	72502635	707.5E6	53.429	49.810
10)	B gamma-Chl...	5.387	6.076	79341100	780.6E6	54.091	50.072
11)	B alpha-Chl...	5.445	6.149	77674480	738.6E6	53.801	49.842
12)	B 4,4'-DDE	5.609	6.305	76550577	760.4E6	53.359	50.378
13)	MA Dieldrin	5.742	6.455	77697372	753.5E6	52.511	49.695
14)	MA Endrin	5.999	6.673	66320095	604.9E6	49.586	47.413
15)	B Endosulfa...	6.272	6.882	64522275	598.1E6	51.862	49.879
16)	A 4,4'-DDD	6.125	6.796	67578931	645.3E6	56.177	53.184
17)	MA 4,4'-DDT	6.366	7.094	56465409	549.2E6	49.403	48.709
18)	B Endrin al...	6.441	7.006	49093499	459.1E6	46.186	45.078
19)	B Endosulfa...	6.655	7.230	62909155	622.3E6	52.194	50.719
20)	A Methoxychlor	6.913	7.553	30378170	270.5E6	45.269	47.155
21)	B Endrin ke...	7.146	7.699	79123499	622.5E6	53.544	51.893
22)	Mirex	7.334	8.153	54131274	346.5E6	50.448	45.563
24)	Chlordane-2	0.000	5.456f	0	827.6E6	N.D.	1463.157 #
25)	Chlordane-3	5.387	6.076	79341100	780.6E6	481.262	330.501 #
26)	Chlordane-4	5.445	6.149	77674480	738.6E6	574.683	273.141 #
27)	Chlordane-5	6.272	0.000	64522275	0	1294.250	N.D. #

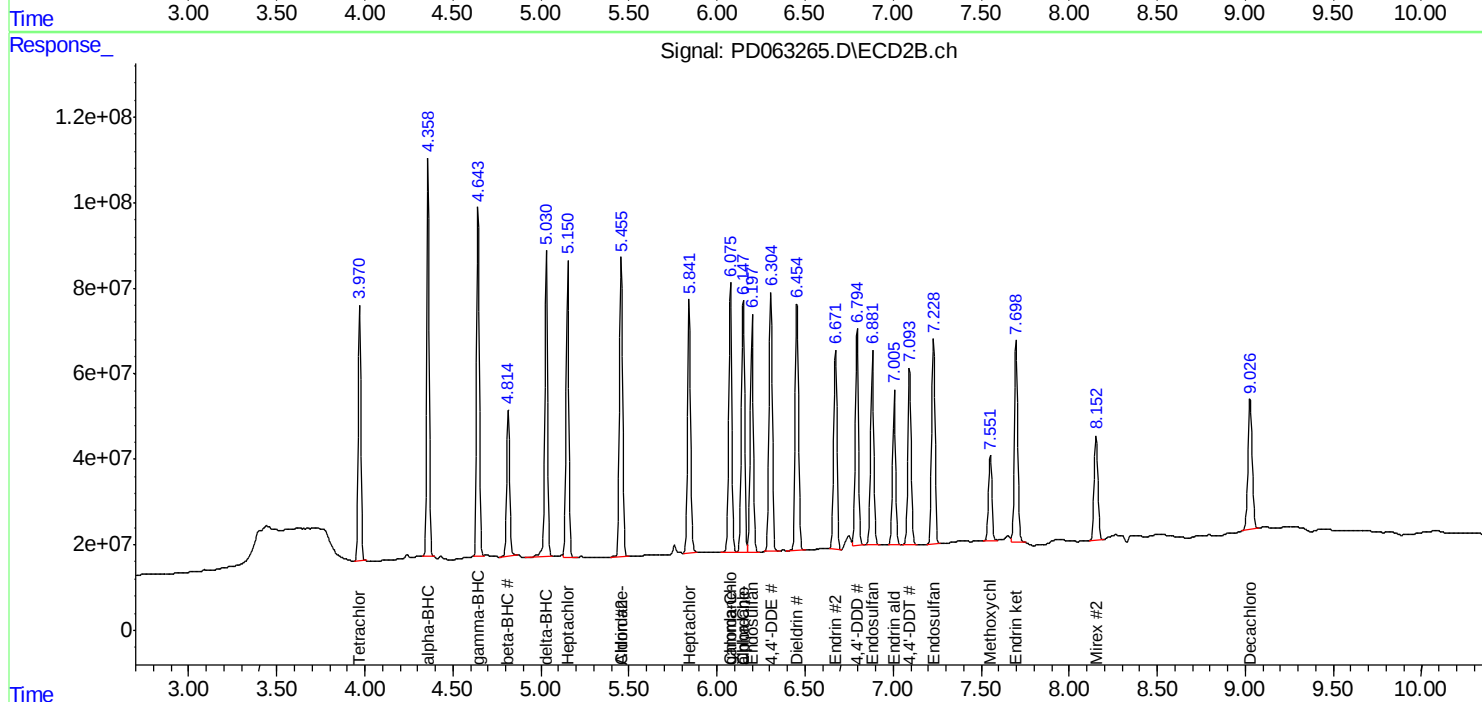
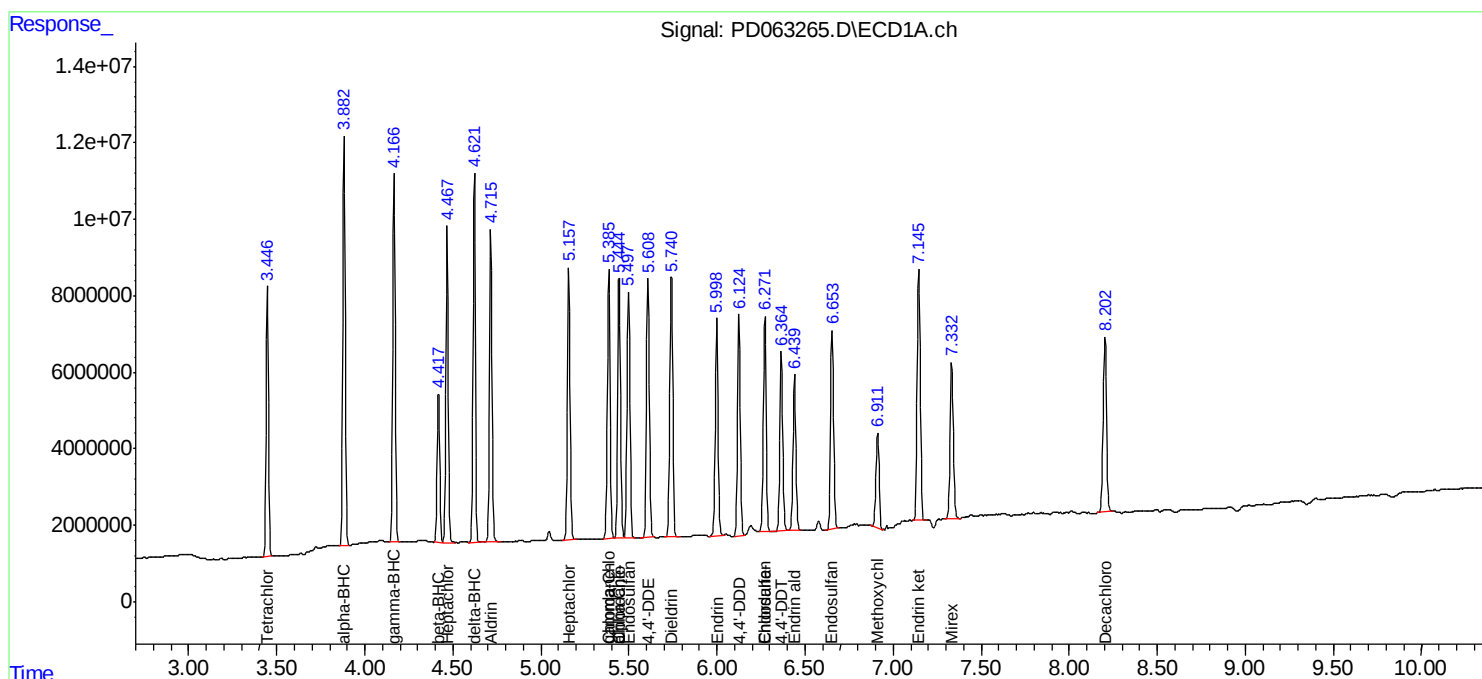
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

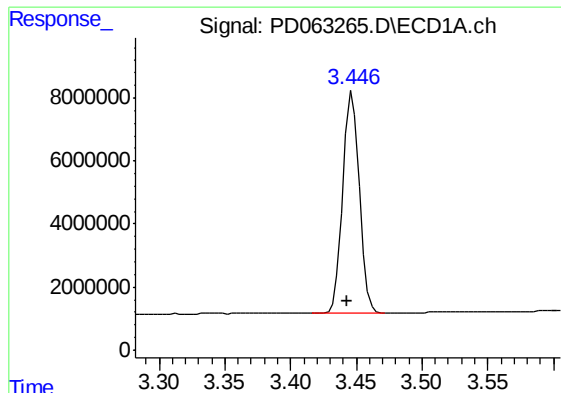
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
Data File : PD063265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 10:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 23:56:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

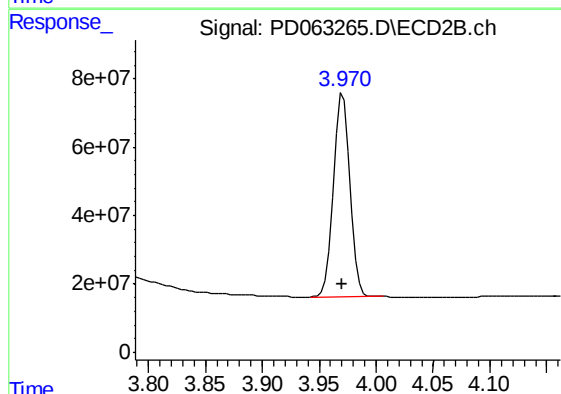




#1 Tetrachloro-m-xylene

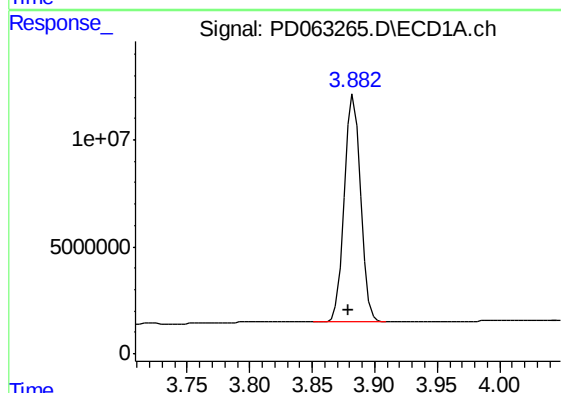
R.T.: 3.447 min
Delta R.T.: 0.004 min
Response: 61367419
Conc: 55.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



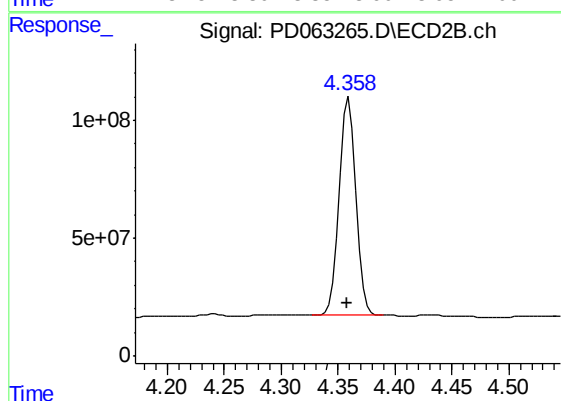
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 592090741
Conc: 51.09 ng/ml



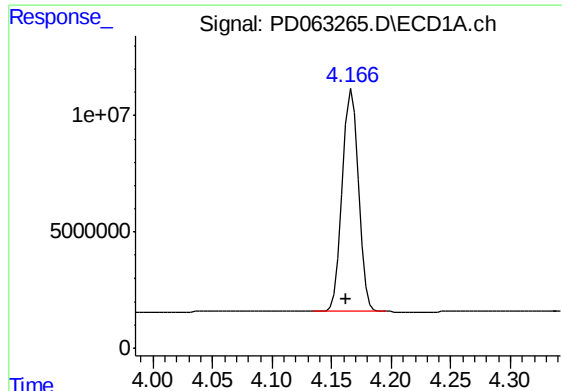
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.004 min
Response: 96783091
Conc: 55.82 ng/ml



#2 alpha-BHC

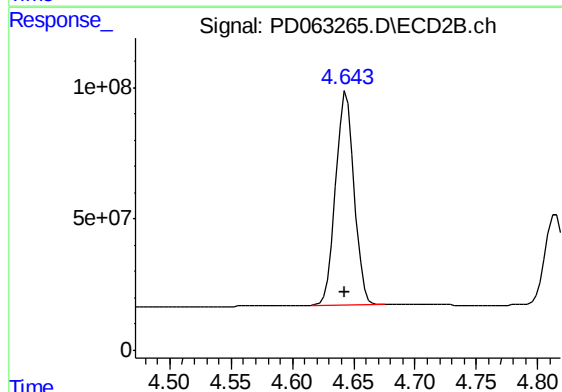
R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 931700134
Conc: 48.39 ng/ml



#3 gamma-BHC (Lindane)

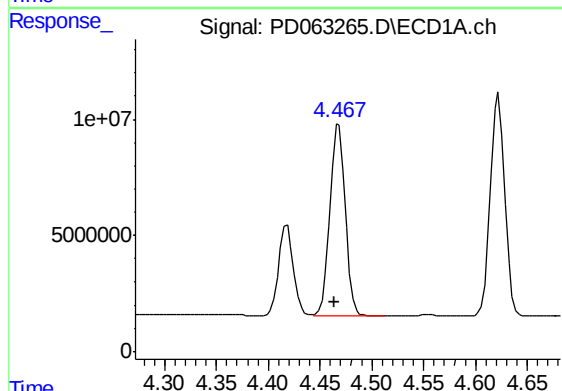
R.T.: 4.167 min
Delta R.T.: 0.005 min
Response: 88867533
Conc: 54.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



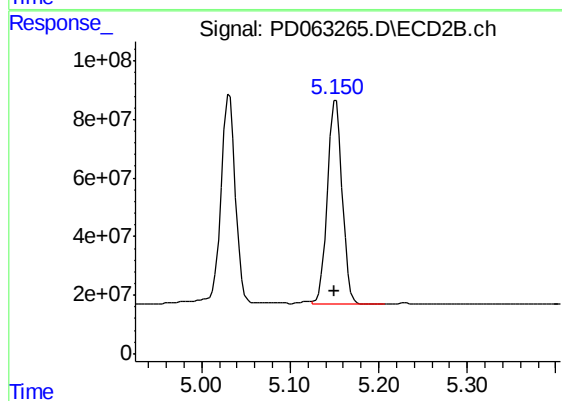
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 848027698
Conc: 49.14 ng/ml



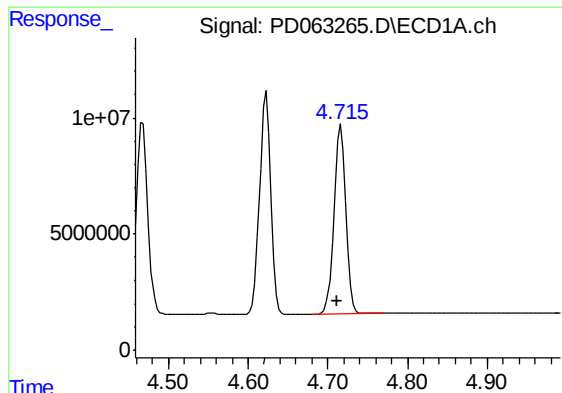
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 84879678
Conc: 53.96 ng/ml



#4 Heptachlor

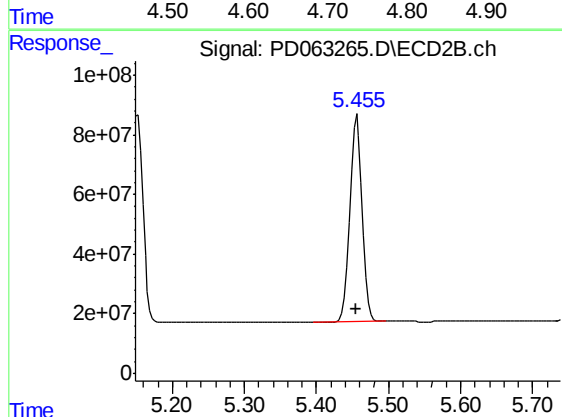
R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 815646449
Conc: 49.19 ng/ml



#5 Aldrin

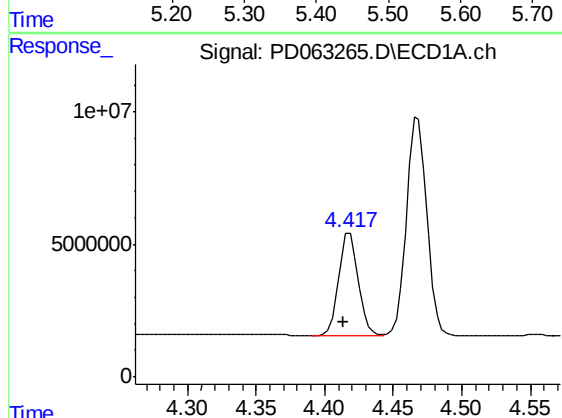
R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 85452029
Conc: 55.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



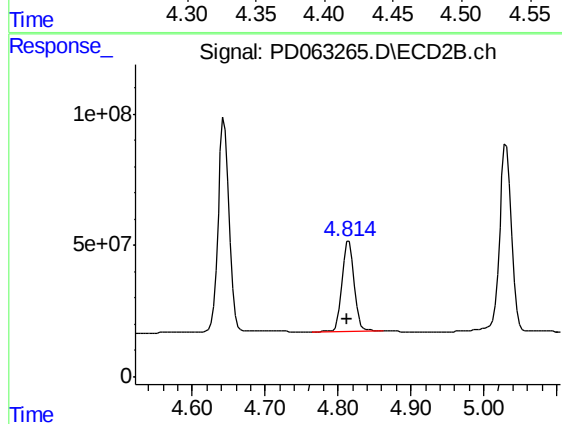
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 827645462
Conc: 49.58 ng/ml



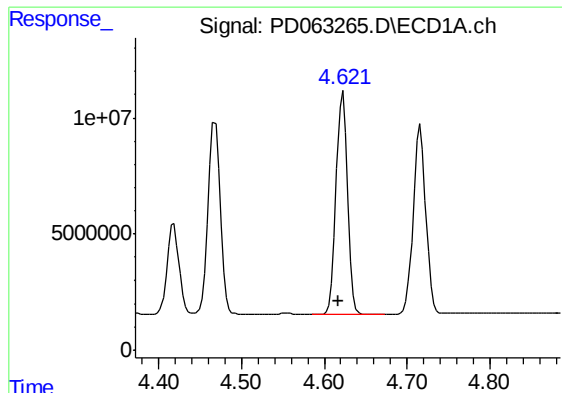
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.005 min
Response: 38538558
Conc: 49.42 ng/ml



#6 beta-BHC

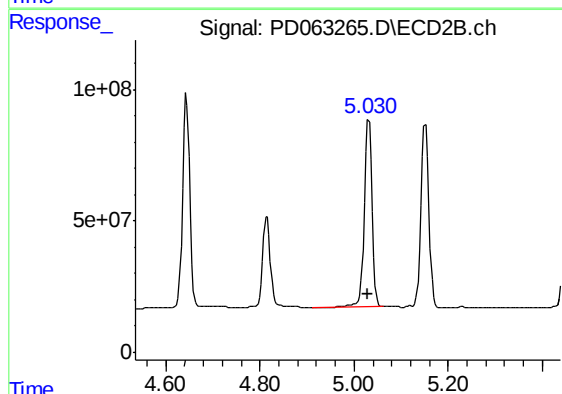
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 380806501
Conc: 51.34 ng/ml



#7 delta-BHC

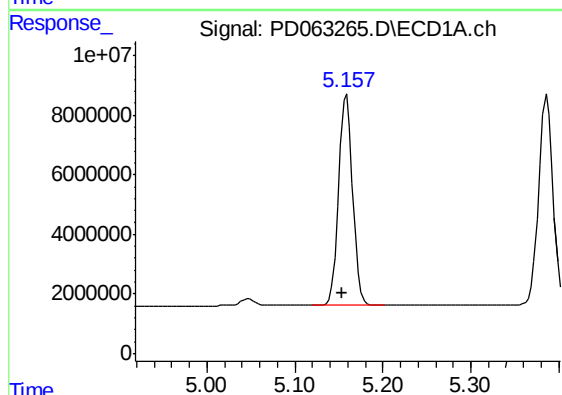
R.T.: 4.623 min
Delta R.T.: 0.005 min
Response: 91673938
Conc: 55.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



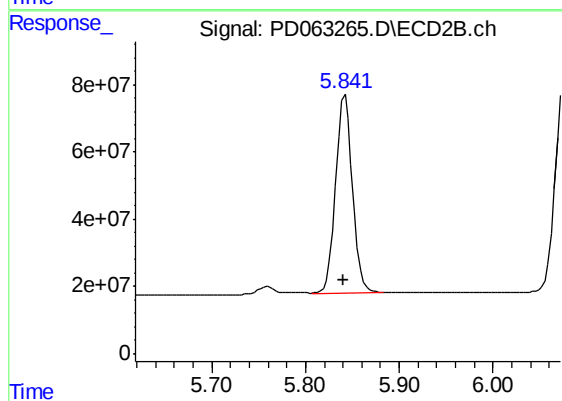
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 822891175
Conc: 58.90 ng/ml



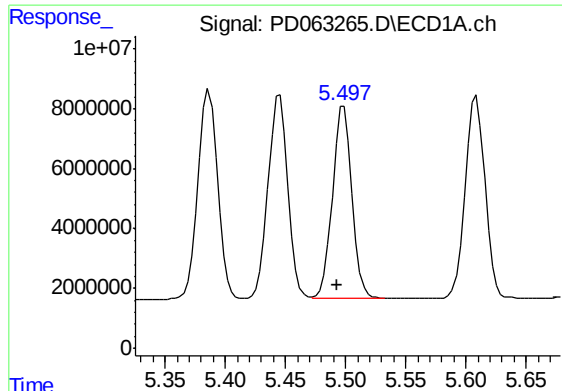
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: 0.005 min
Response: 78513771
Conc: 54.48 ng/ml



#8 Heptachlor epoxide

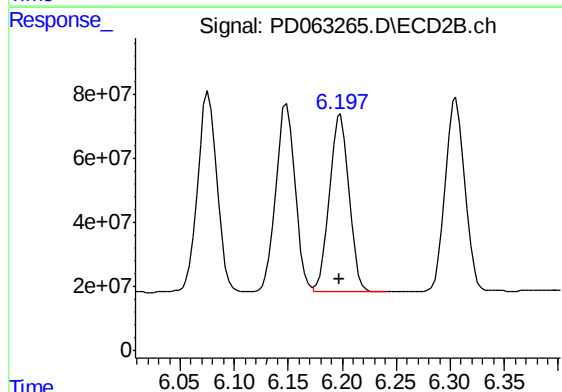
R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 736493513
Conc: 48.15 ng/ml



#9 Endosulfan I

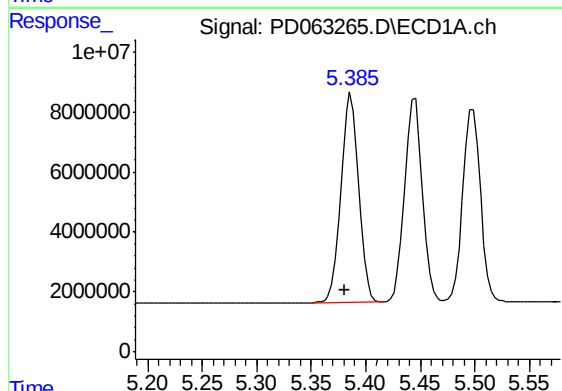
R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: 72502635
Conc: 53.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



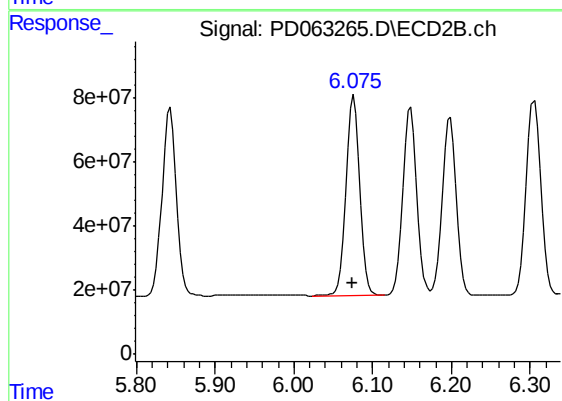
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 707546321
Conc: 49.81 ng/ml



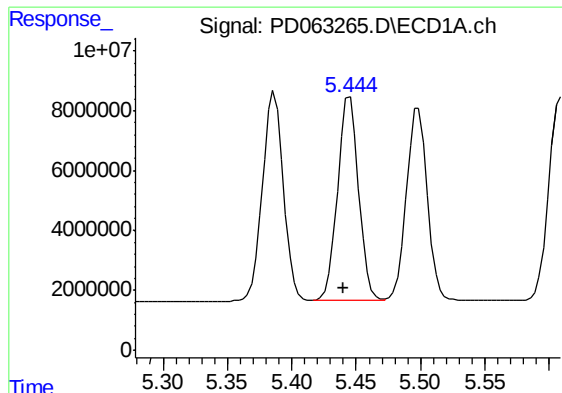
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.006 min
Response: 79341100
Conc: 54.09 ng/ml



#10 gamma-Chlordane

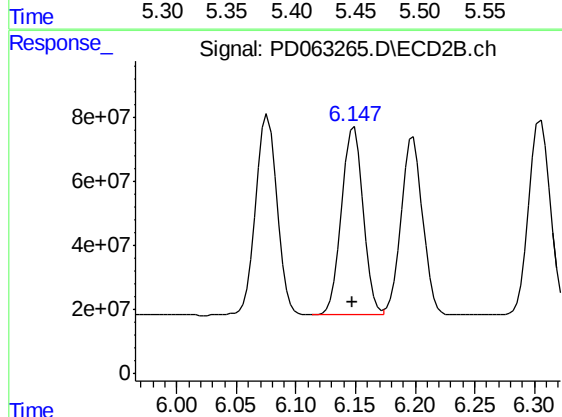
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 780567093
Conc: 50.07 ng/ml



#11 alpha-Chlordane

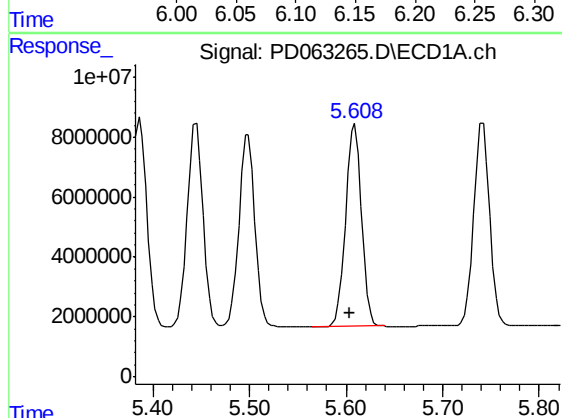
R.T.: 5.445 min
Delta R.T.: 0.005 min
Response: 77674480
Conc: 53.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



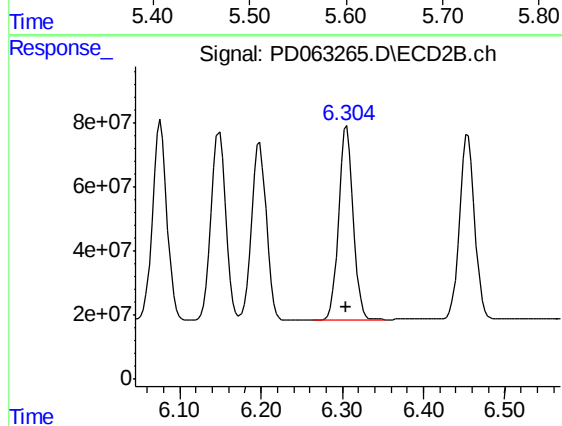
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 738648383
Conc: 49.84 ng/ml



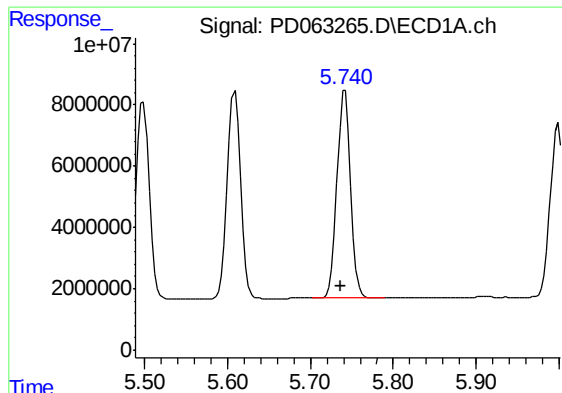
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: 0.005 min
Response: 76550577
Conc: 53.36 ng/ml



#12 4,4'-DDE

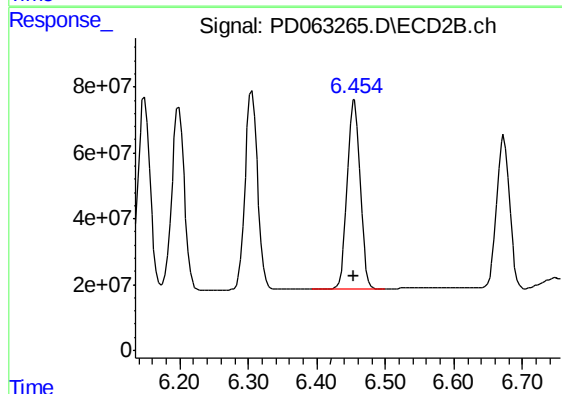
R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 760414282
Conc: 50.38 ng/ml



#13 Dieldrin

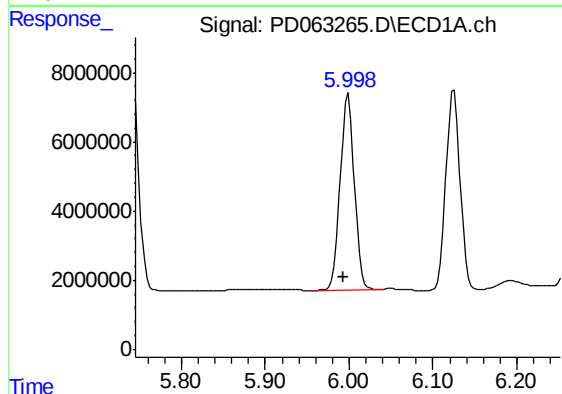
R.T.: 5.742 min
Delta R.T.: 0.005 min
Response: 77697372
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



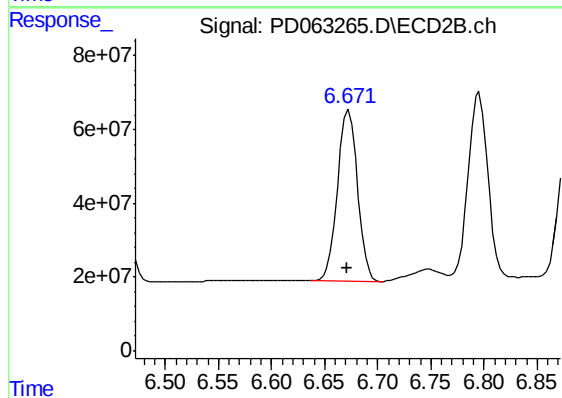
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 753541013
Conc: 49.69 ng/ml



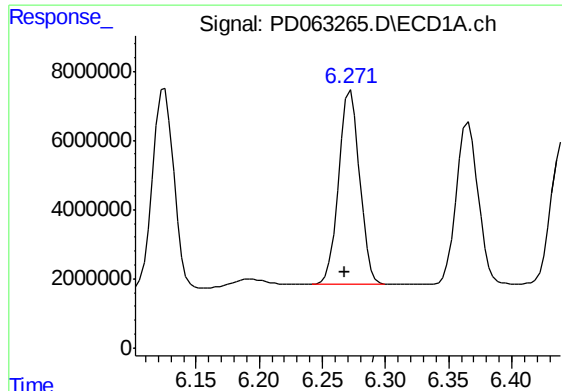
#14 Endrin

R.T.: 5.999 min
Delta R.T.: 0.005 min
Response: 66320095
Conc: 49.59 ng/ml



#14 Endrin

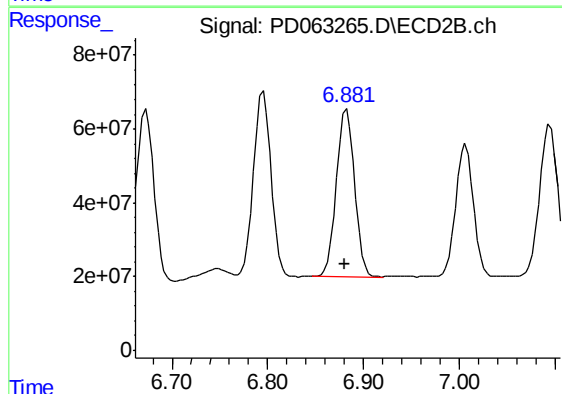
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 604925299
Conc: 47.41 ng/ml



#15 Endosulfan II

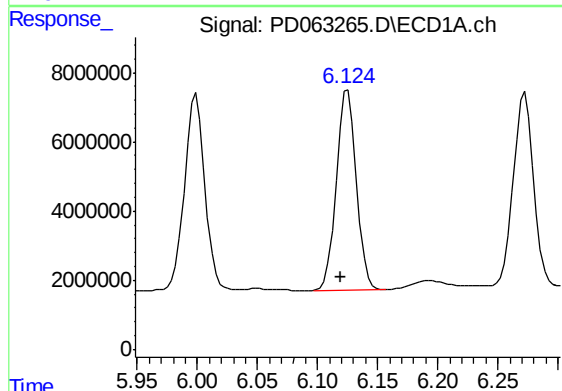
R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 64522275
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



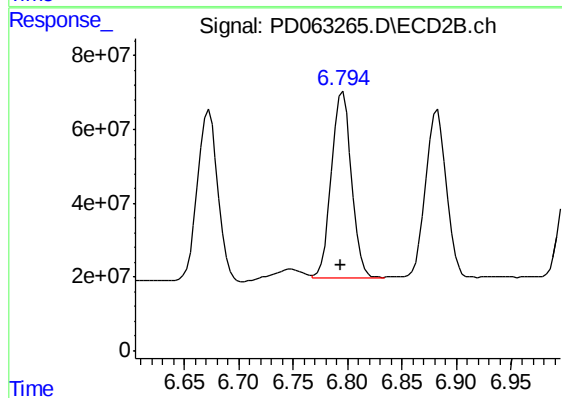
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 598133486
Conc: 49.88 ng/ml



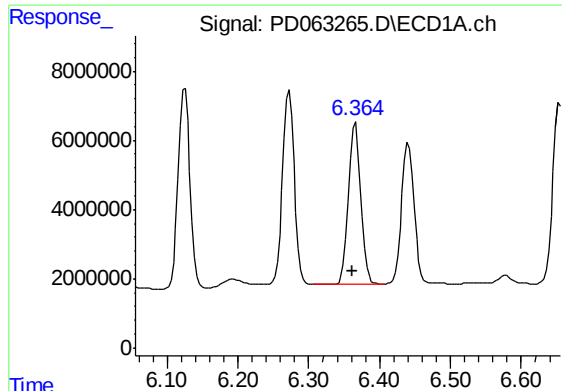
#16 4,4'-DDD

R.T.: 6.125 min
Delta R.T.: 0.006 min
Response: 67578931
Conc: 56.18 ng/ml



#16 4,4'-DDD

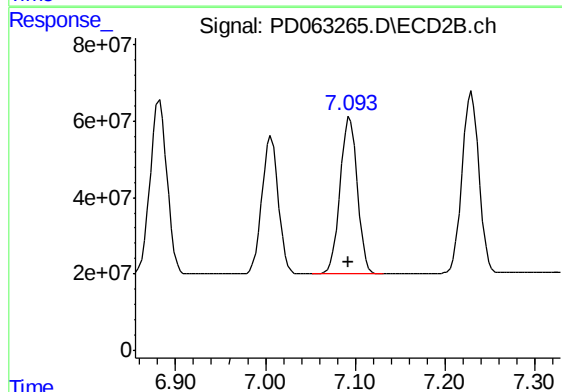
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 645255382
Conc: 53.18 ng/ml



#17 4,4'-DDT

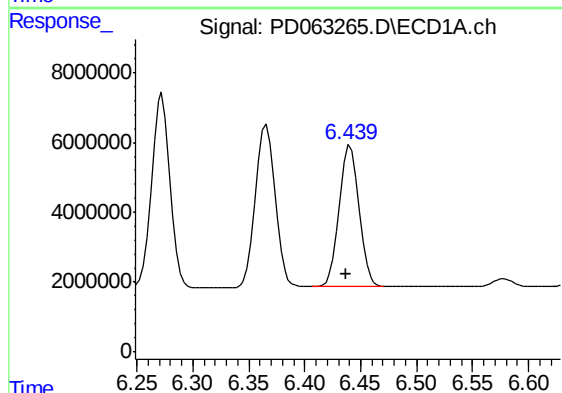
R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 56465409
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



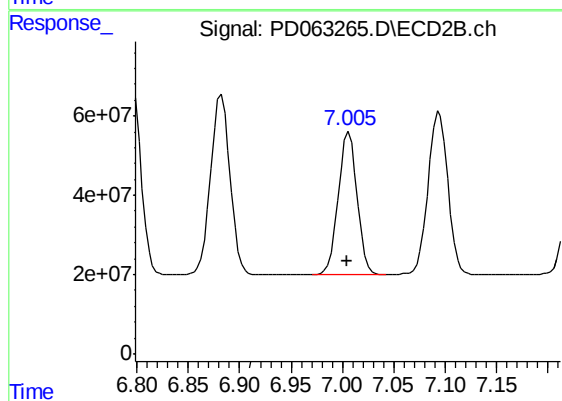
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 549224285
Conc: 48.71 ng/ml



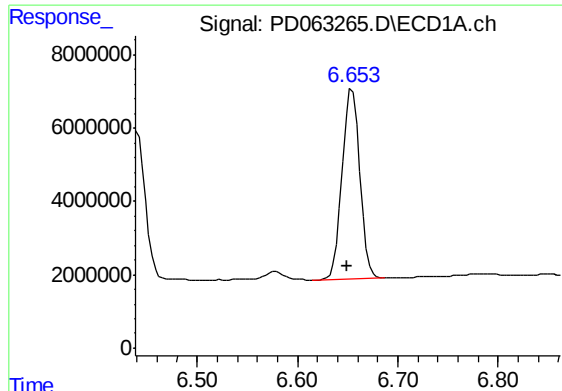
#18 Endrin aldehyde

R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 49093499
Conc: 46.19 ng/ml



#18 Endrin aldehyde

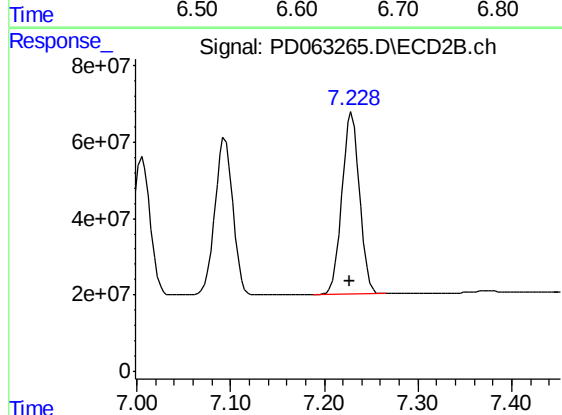
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 459101835
Conc: 45.08 ng/ml



#19 Endosulfan Sulfate

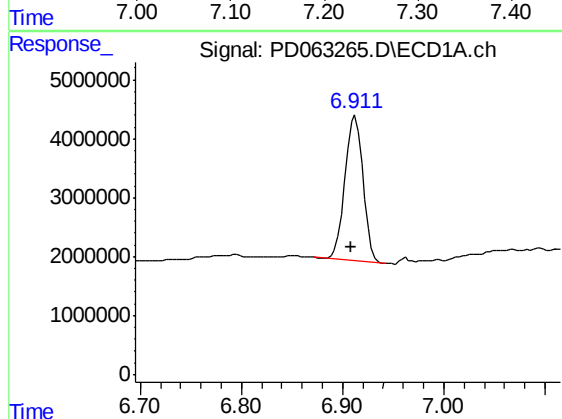
R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 62909155
Conc: 52.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



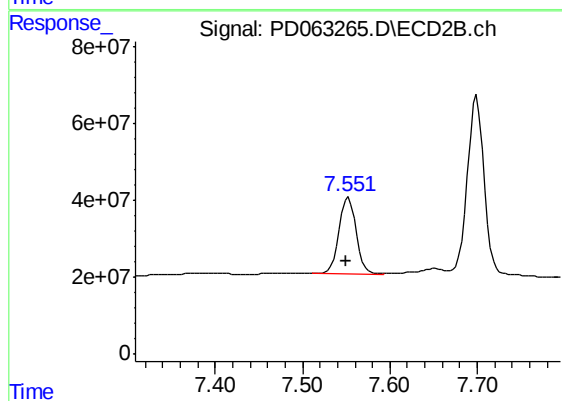
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.002 min
Response: 622318156
Conc: 50.72 ng/ml



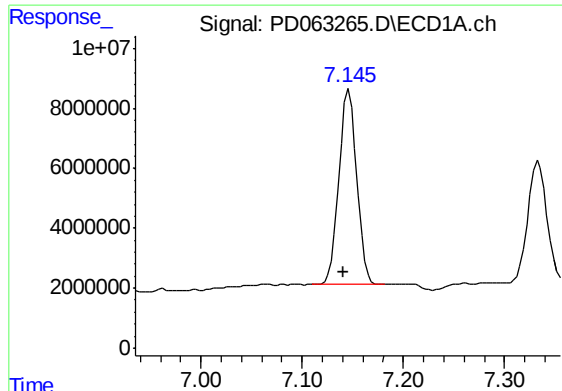
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 30378170
Conc: 45.27 ng/ml



#20 Methoxychlor

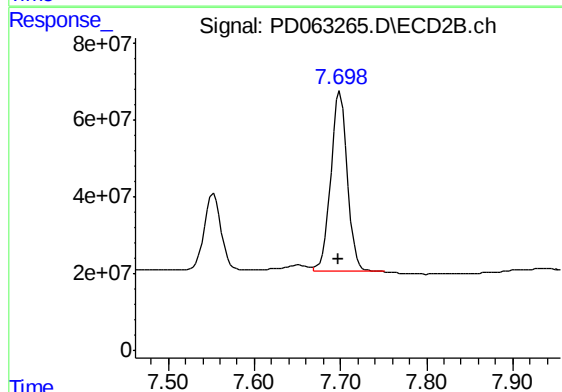
R.T.: 7.553 min
Delta R.T.: 0.002 min
Response: 270513616
Conc: 47.16 ng/ml



#21 Endrin ketone

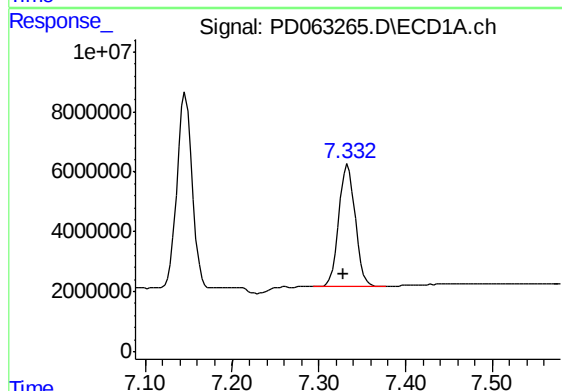
R.T.: 7.146 min
Delta R.T.: 0.005 min
Response: 79123499
Conc: 53.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



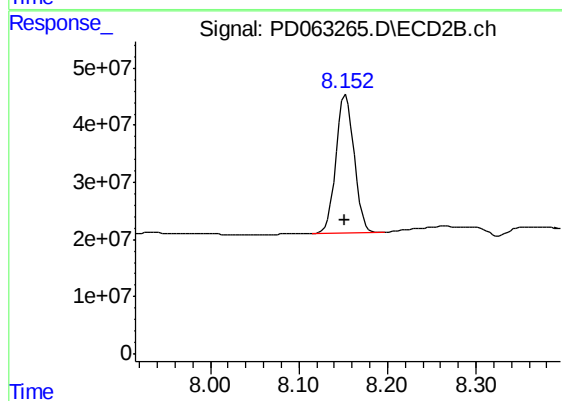
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 622479166
Conc: 51.89 ng/ml



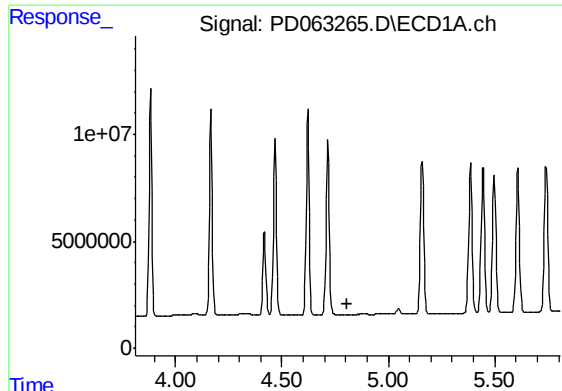
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.005 min
Response: 54131274
Conc: 50.45 ng/ml



#22 Mirex

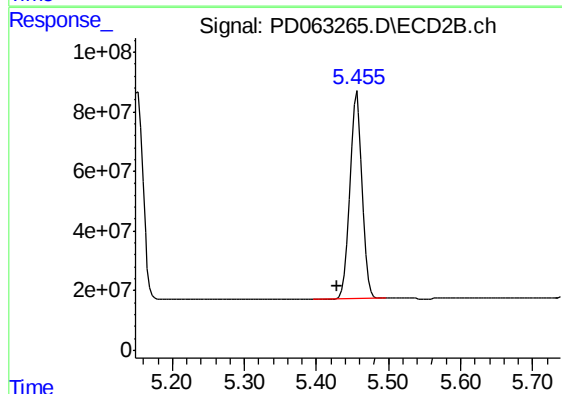
R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 346479970
Conc: 45.56 ng/ml



#24 Chlordane-2

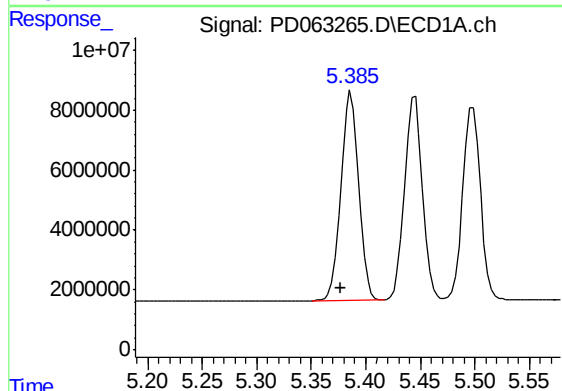
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



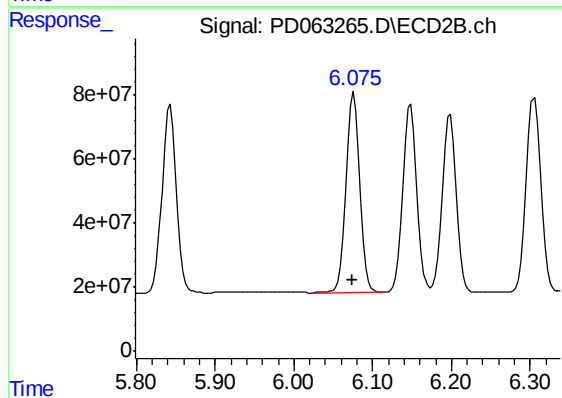
#24 Chlordane-2

R.T.: 5.456 min
Delta R.T.: 0.028 min
Response: 827645462
Conc: 1463.16 ng/ml



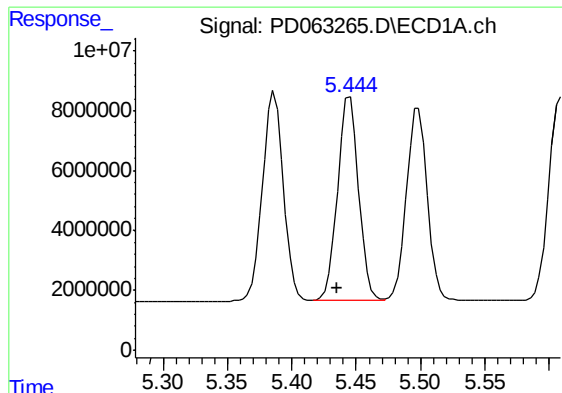
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: 0.009 min
Response: 79341100
Conc: 481.26 ng/ml



#25 Chlordane-3

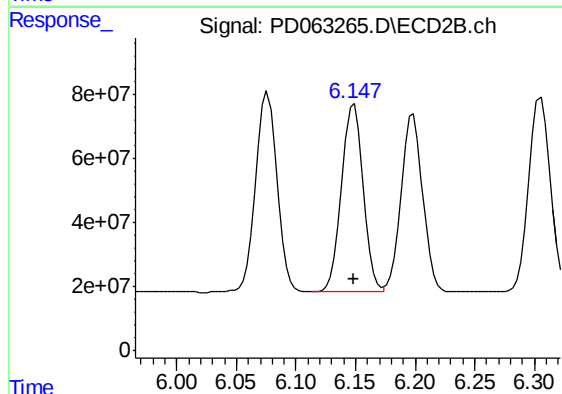
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 780567093
Conc: 330.50 ng/ml



#26 Chlordane-4

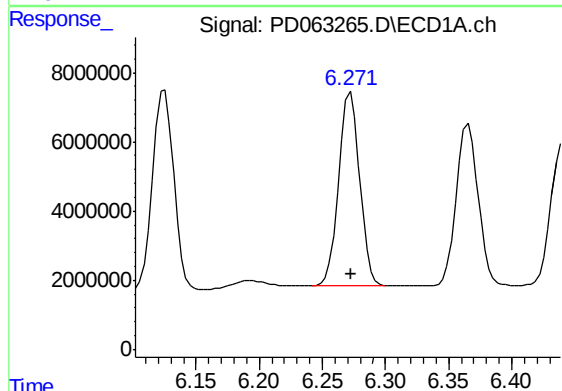
R.T.: 5.445 min
Delta R.T.: 0.009 min
Response: 77674480
Conc: 574.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



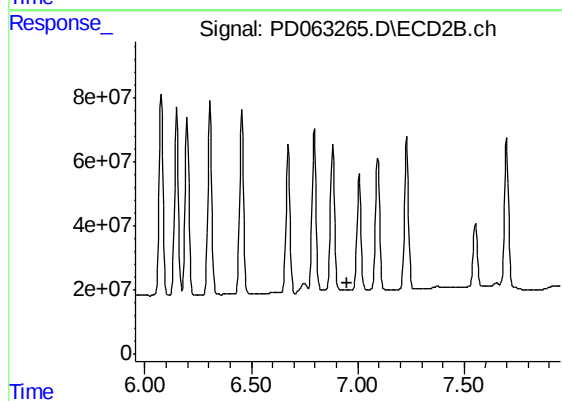
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 738648383
Conc: 273.14 ng/ml



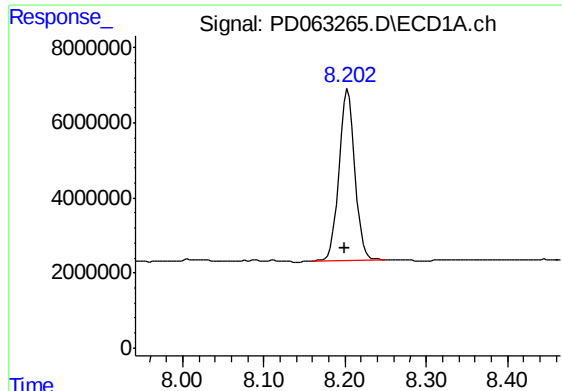
#27 Chlordane-5

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 64522275
Conc: 1294.25 ng/ml



#27 Chlordane-5

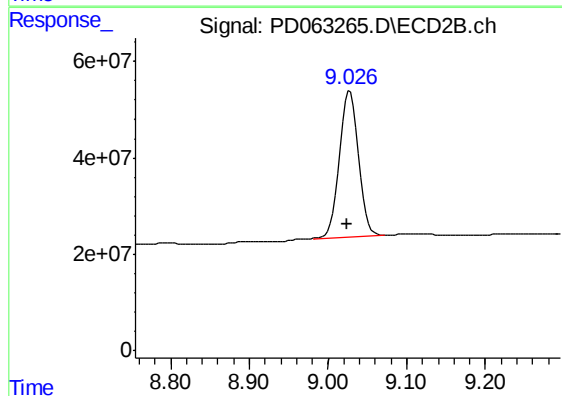
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.005 min
Response: 62179062
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 521624653
Conc: 51.13 ng/ml