

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PDCCCC-01.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 19:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:25:36 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	52689513	540.2E6	47.834	46.615
28)	SA Decachlor...	8.196	9.027	61331650	550.8E6	48.732	53.990
Target Compounds							
2)	A alpha-BHC	3.875	4.358	85182819	895.6E6	49.129	46.515
3)	MA gamma-BHC...	4.159	4.643	77798618	822.6E6	47.850	47.660
4)	MA Heptachlor	4.459	5.150	46425548	519.5E6	29.512	31.331
5)	MB Aldrin	4.707	5.455	75345380	824.8E6	49.182	49.413
6)	B beta-BHC	4.410	4.814	35049566	355.7E6	44.145	47.951
7)	B delta-BHC	4.614	5.030	82159890	901.5E6	49.842	64.524 #
8)	B Heptachlo...	5.151	5.841	70636448	828.1E6	49.016	54.140
9)	A Endosulfan I	5.489	6.197	66418477	736.1E6	48.945	51.823
10)	B gamma-Chl...	5.378	6.075	73218983	845.2E6	49.918	54.221
11)	B alpha-Chl...	5.436	6.147	70307182	773.5E6	48.698	52.192
12)	B 4,4'-DDE	5.600	6.304	71503035	777.9E6	49.841	51.540
13)	MA Dieldrin	5.733	6.454	72882551	787.7E6	49.257	51.949
14)	MA Endrin	5.990	6.672	66088228	680.6E6	49.413	53.344
15)	B Endosulfa...	6.264	6.881	62147335	668.1E6	49.953	55.713
16)	A 4,4'-DDD	6.117	6.794	60362031	647.1E6	50.178	53.334
17)	MA 4,4'-DDT	6.357	7.093	41152615	472.4E6	36.005	41.898
18)	B Endrin al...	6.432	7.005	51089545	539.9E6	48.064	53.010
19)	B Endosulfa...	6.646	7.228	61326652	676.3E6	50.881	55.121
20)	A Methoxychlor	6.904	7.552	20421703	210.4E6	30.432	36.685
21)	B Endrin ke...	7.138	7.698	73210750	663.4E6	49.543	55.303
22)	Mirex	7.325	8.152	54931194	448.2E6	51.194	58.939
24)	Chlordane-2	0.000	5.412f	0	921267	N.D.	1.629 #
25)	Chlordane-3	5.378	6.075	73218983	845.2E6	444.127	357.885
26)	Chlordane-4	5.436	6.147	70307182	773.5E6	520.176	286.017 #
27)	Chlordane-5	6.264	0.000	62147335	0	1246.611	N.D. #

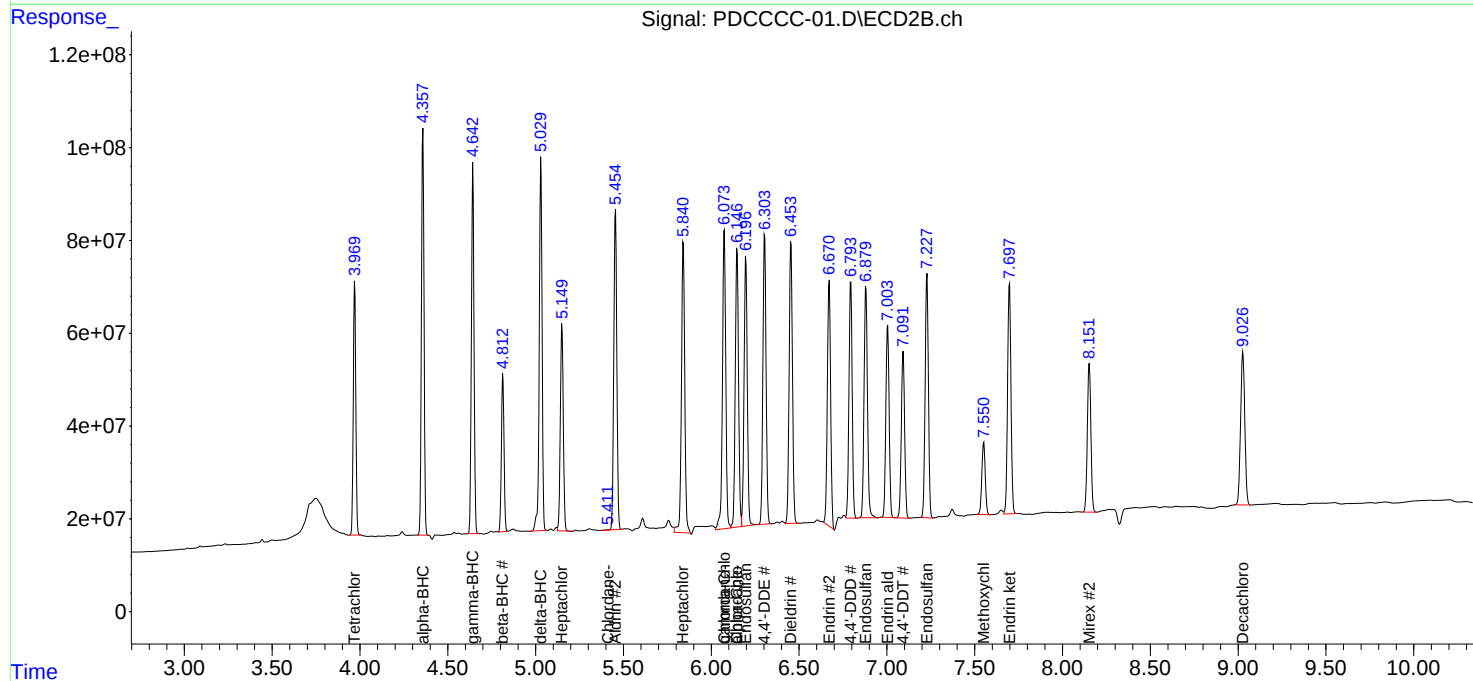
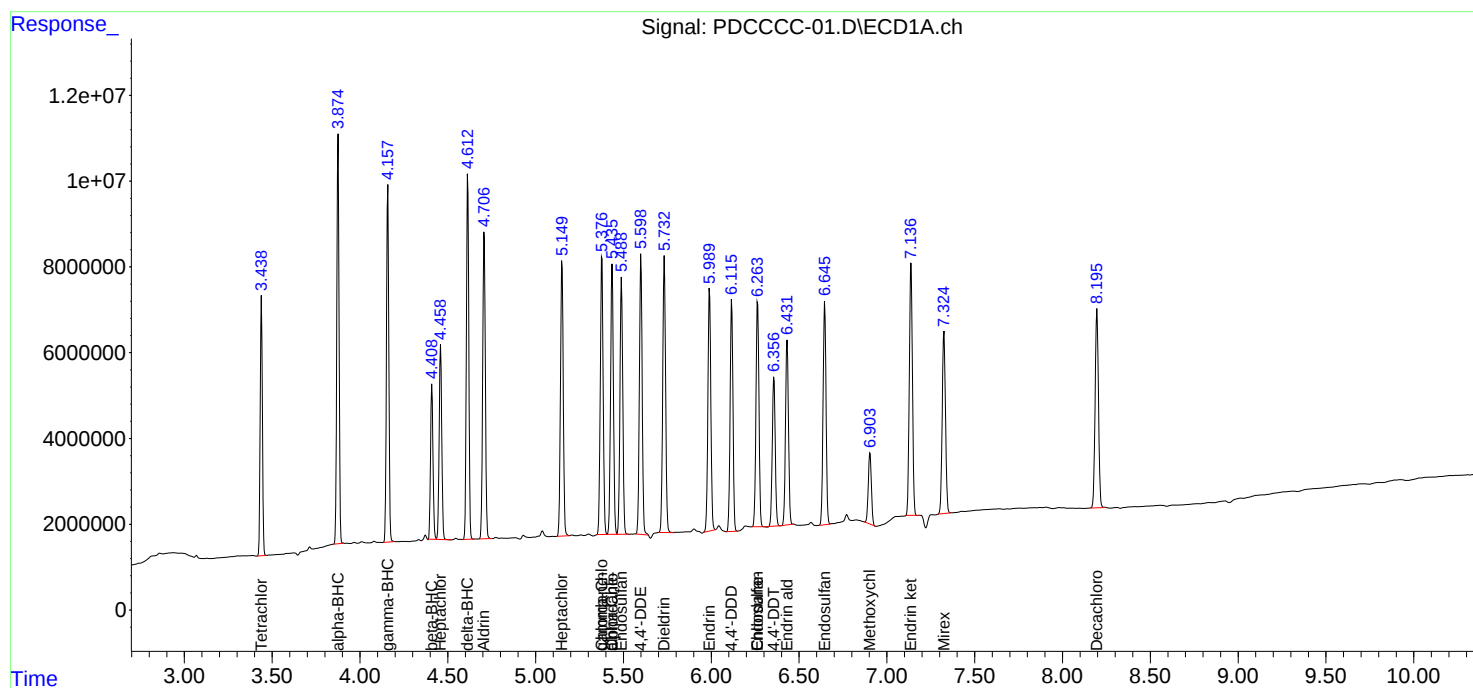
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

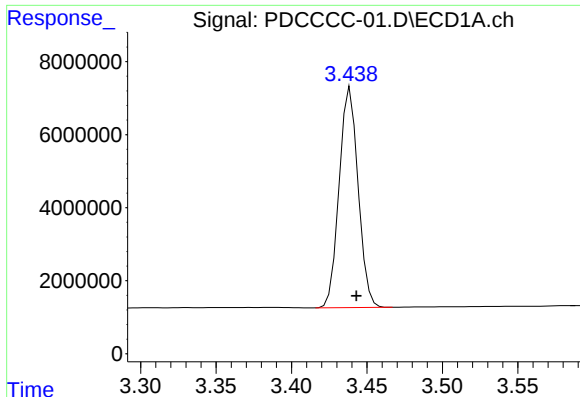
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PDCCCC-01.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 19:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:25:36 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

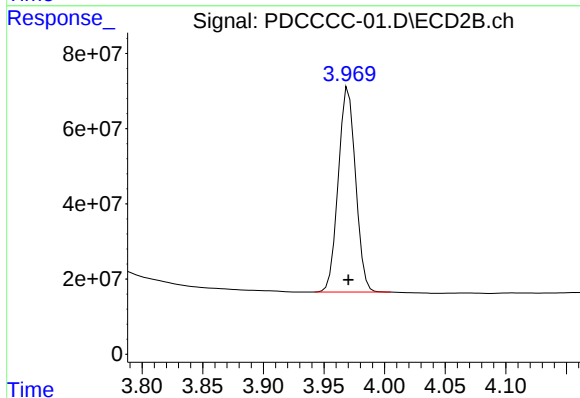




#1 Tetrachloro-m-xylene

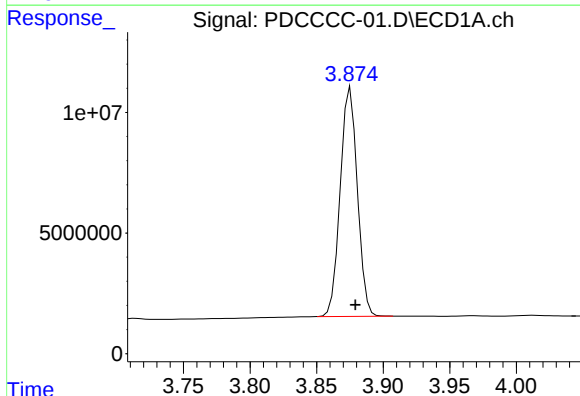
R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 52689513
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



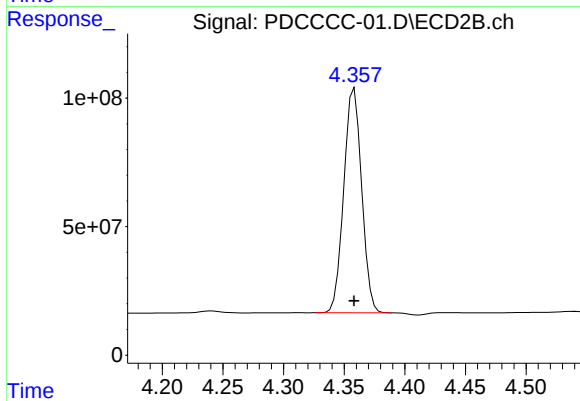
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 540185647
Conc: 46.62 ng/ml



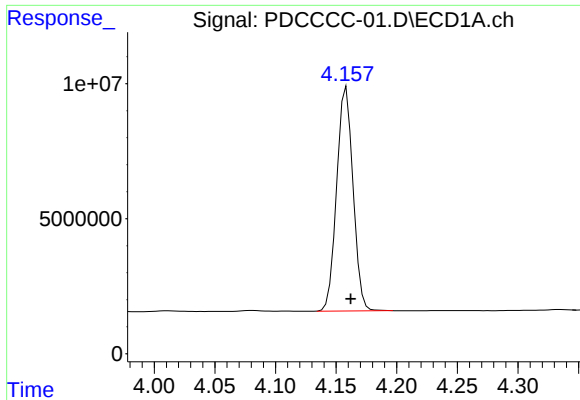
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.004 min
Response: 85182819
Conc: 49.13 ng/ml



#2 alpha-BHC

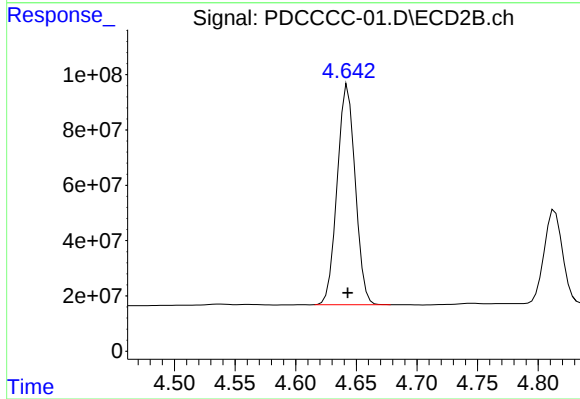
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 895627183
Conc: 46.52 ng/ml



#3 gamma-BHC (Lindane)

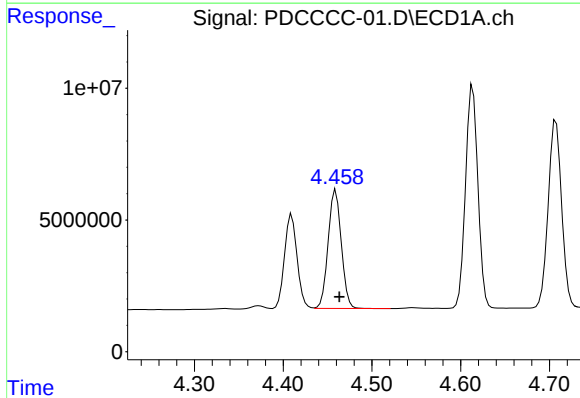
R.T.: 4.159 min
Delta R.T.: -0.004 min
Response: 77798618
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



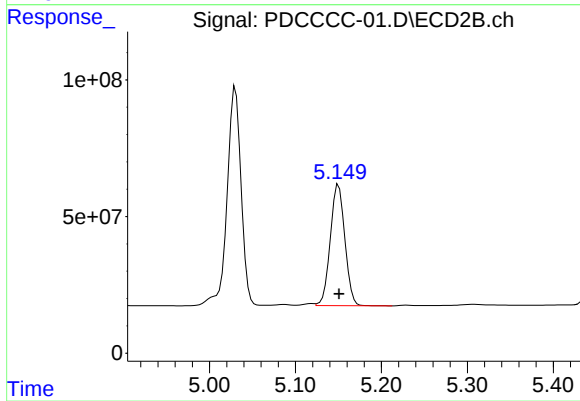
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 822569008
Conc: 47.66 ng/ml



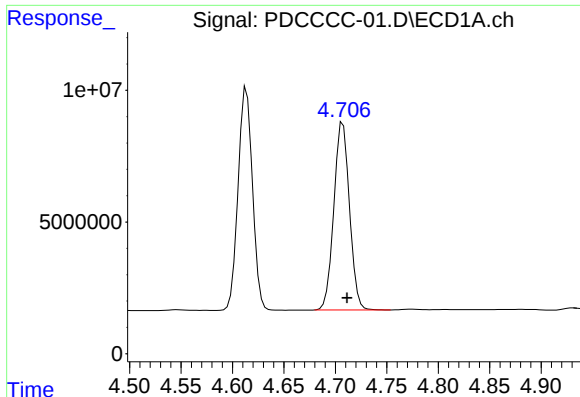
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 46425548
Conc: 29.51 ng/ml



#4 Heptachlor

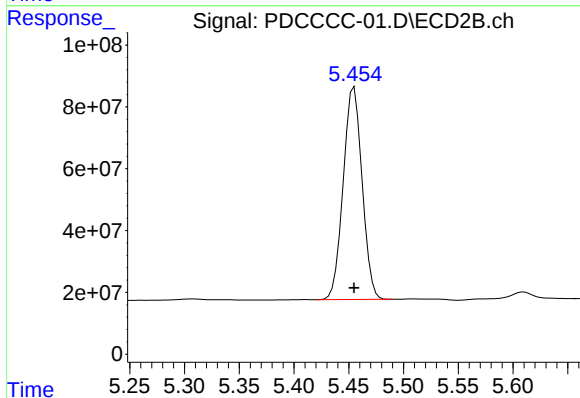
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 519494817
Conc: 31.33 ng/ml



#5 Aldrin

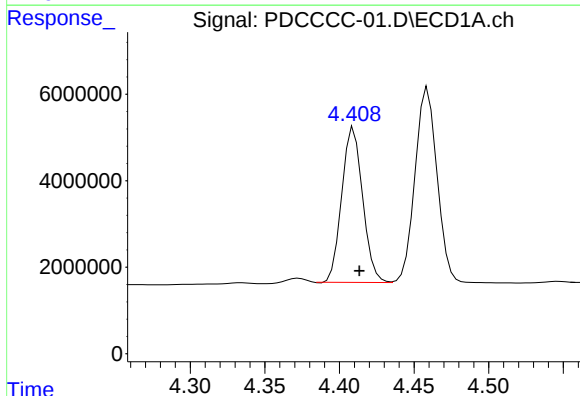
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 75345380
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



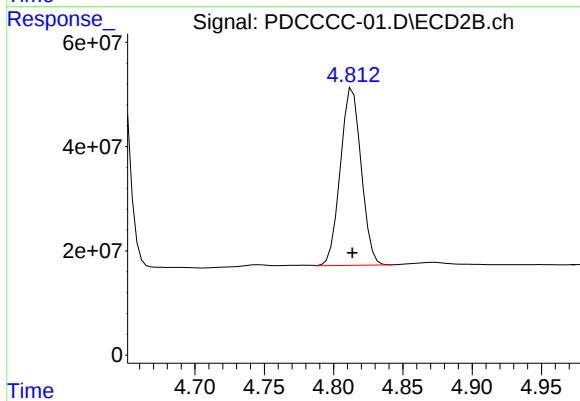
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 824799239
Conc: 49.41 ng/ml



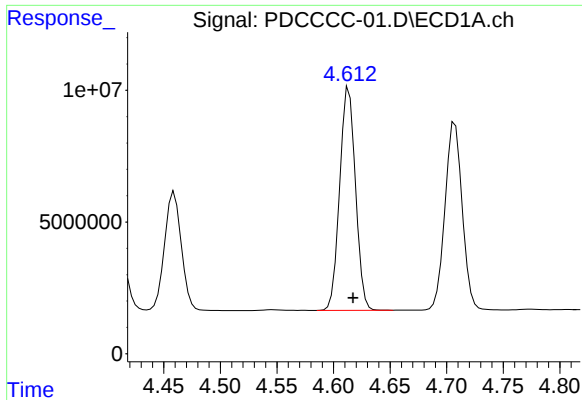
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.004 min
Response: 35049566
Conc: 44.15 ng/ml



#6 beta-BHC

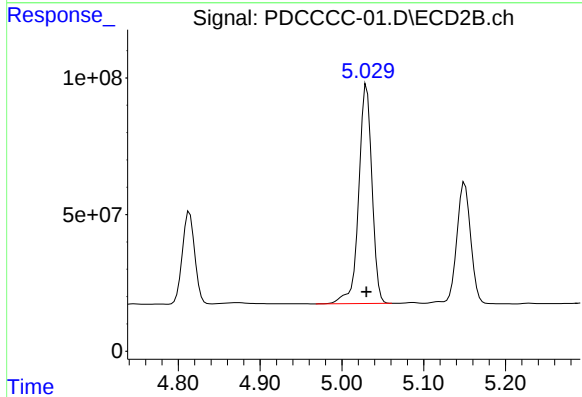
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 355674311
Conc: 47.95 ng/ml



#7 delta-BHC

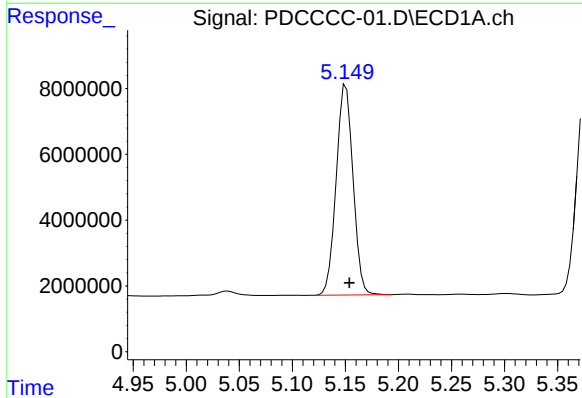
R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 82159890
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



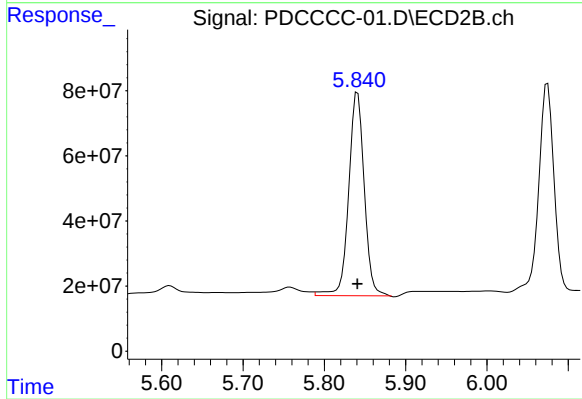
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 901528750
Conc: 64.52 ng/ml



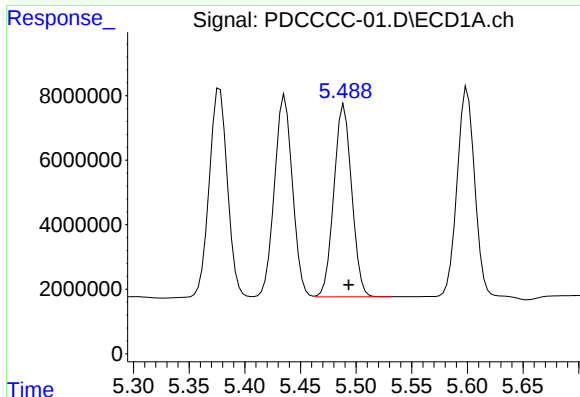
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 70636448
Conc: 49.02 ng/ml



#8 Heptachlor epoxide

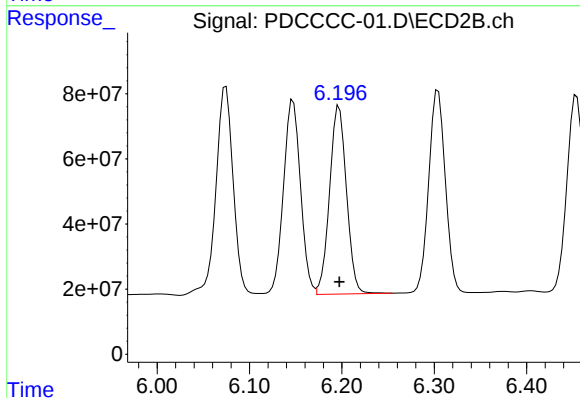
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 828101756
Conc: 54.14 ng/ml



#9 Endosulfan I

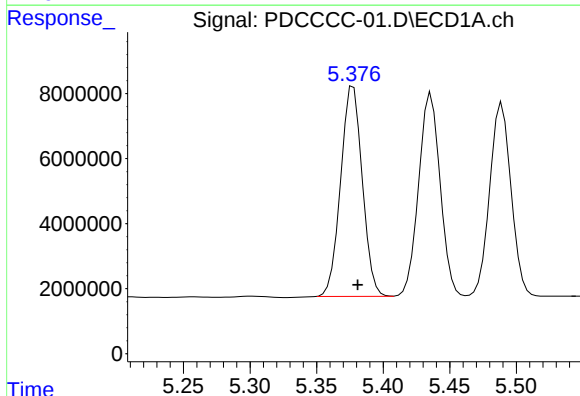
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 66418477
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



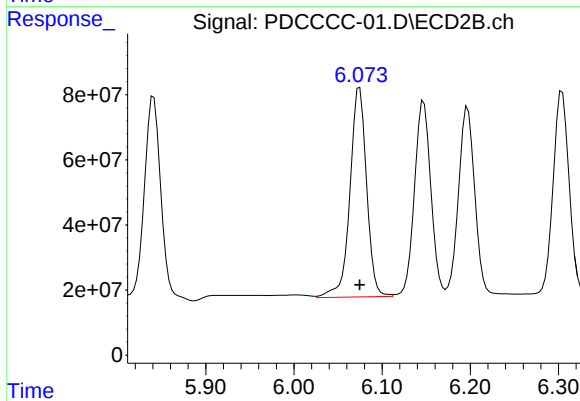
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 736134411
Conc: 51.82 ng/ml



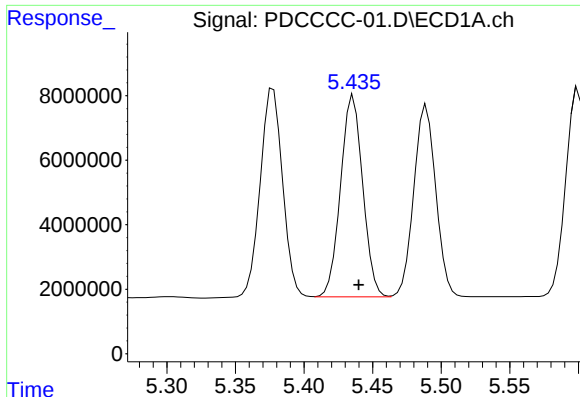
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 73218983
Conc: 49.92 ng/ml



#10 gamma-Chlordane

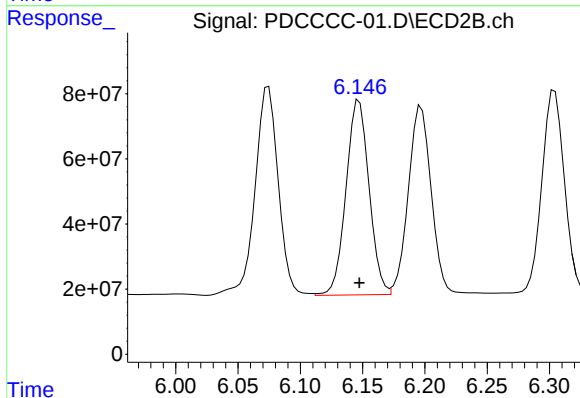
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 845240957
Conc: 54.22 ng/ml



#11 alpha-Chlordane

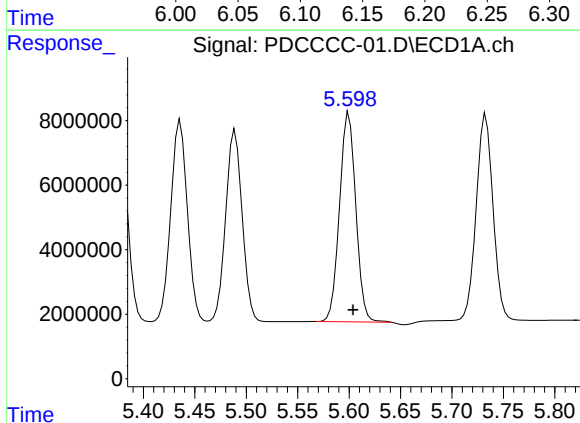
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 70307182
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



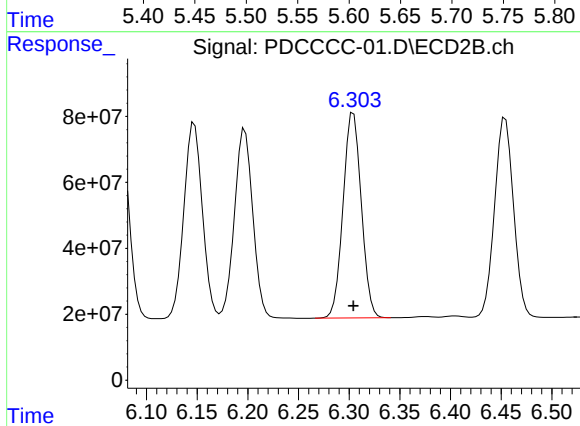
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 773468988
Conc: 52.19 ng/ml



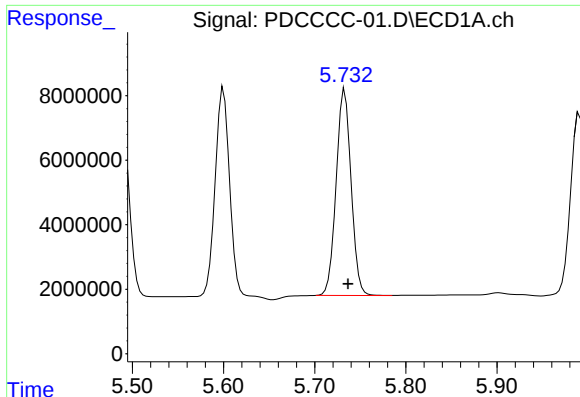
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 71503035
Conc: 49.84 ng/ml



#12 4,4'-DDE

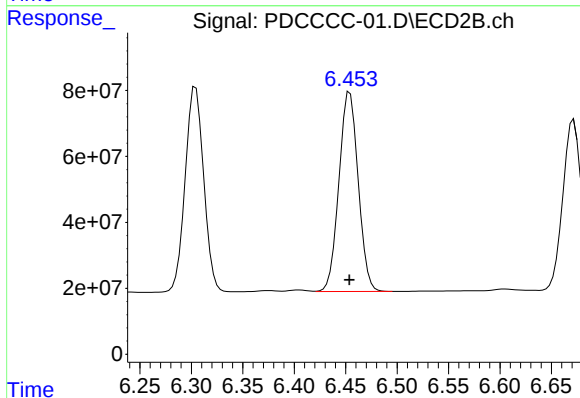
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 777948844
Conc: 51.54 ng/ml



#13 Dieldrin

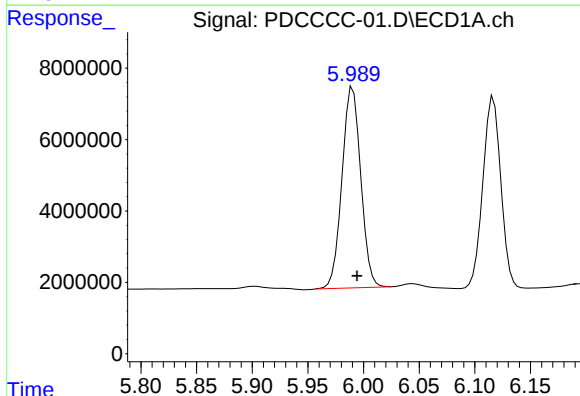
R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 72882551
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



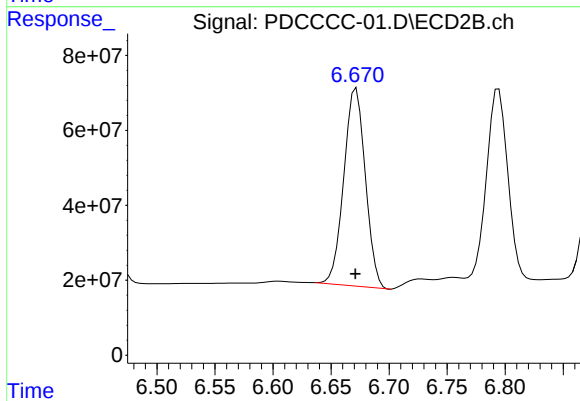
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 787733383
Conc: 51.95 ng/ml



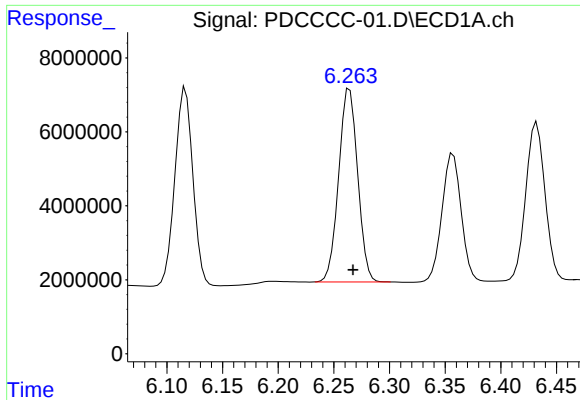
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 66088228
Conc: 49.41 ng/ml



#14 Endrin

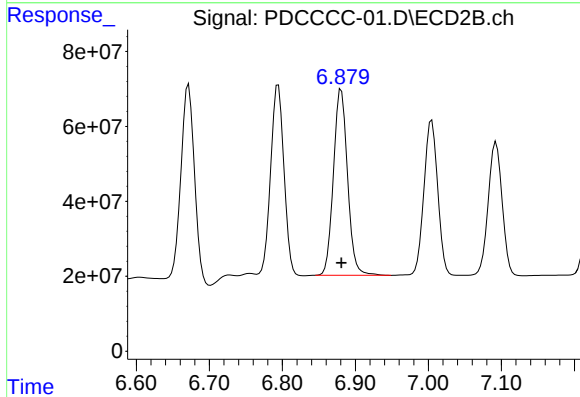
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 680602097
Conc: 53.34 ng/ml



#15 Endosulfan II

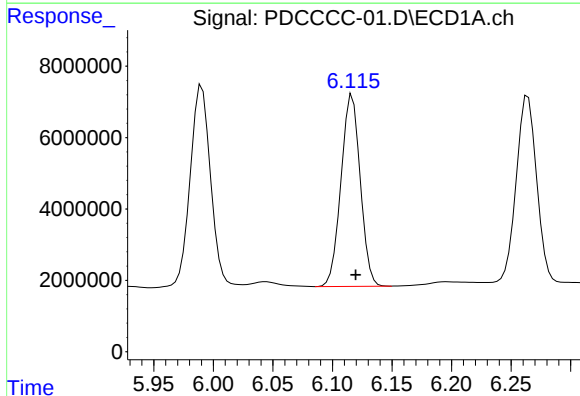
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 62147335
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



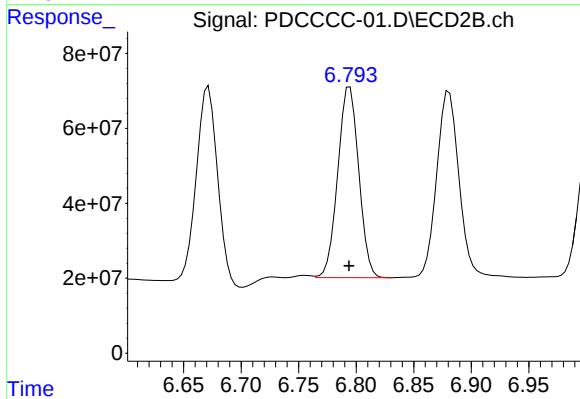
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 668090164
Conc: 55.71 ng/ml



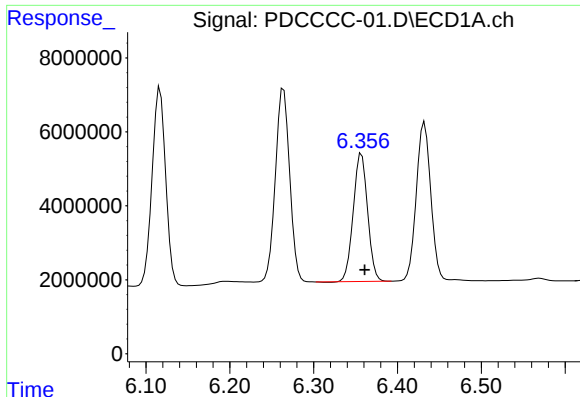
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 60362031
Conc: 50.18 ng/ml



#16 4,4'-DDD

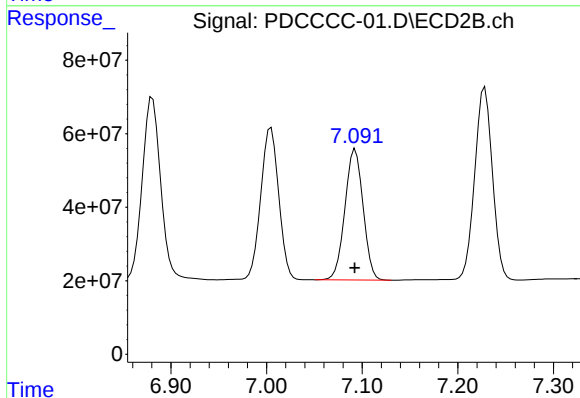
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 647073043
Conc: 53.33 ng/ml



#17 4,4'-DDT

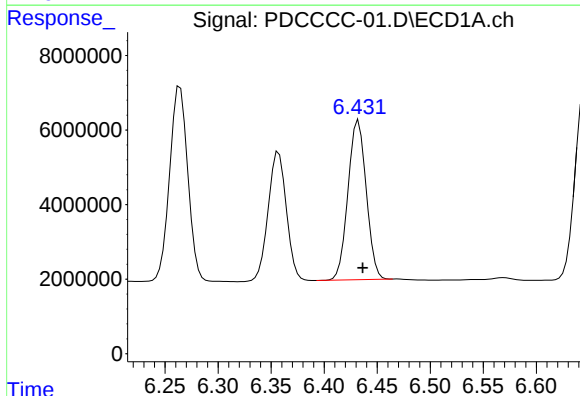
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 41152615
Conc: 36.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



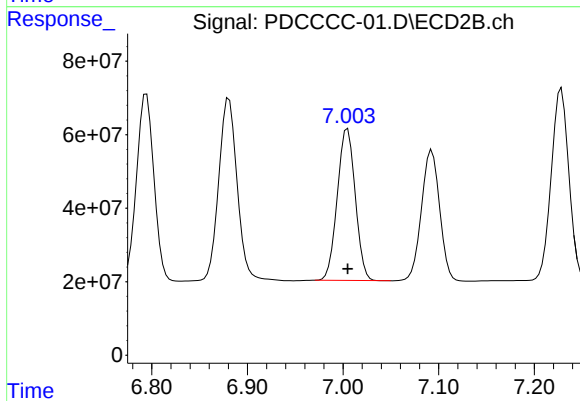
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 472436346
Conc: 41.90 ng/ml



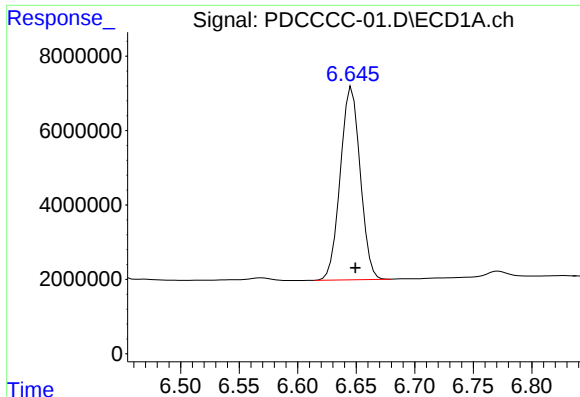
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 51089545
Conc: 48.06 ng/ml



#18 Endrin aldehyde

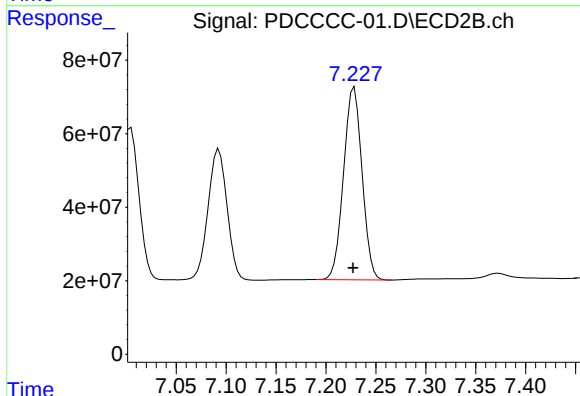
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 539880749
Conc: 53.01 ng/ml



#19 Endosulfan Sulfate

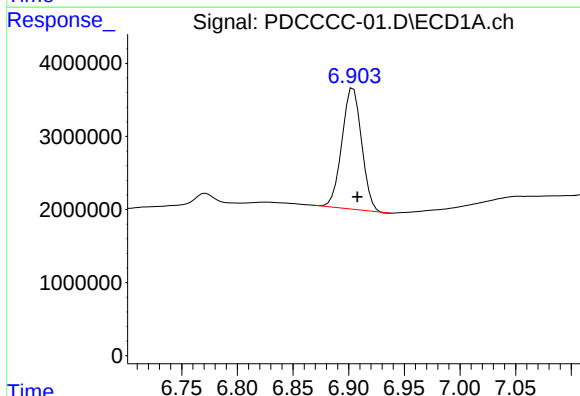
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 61326652
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



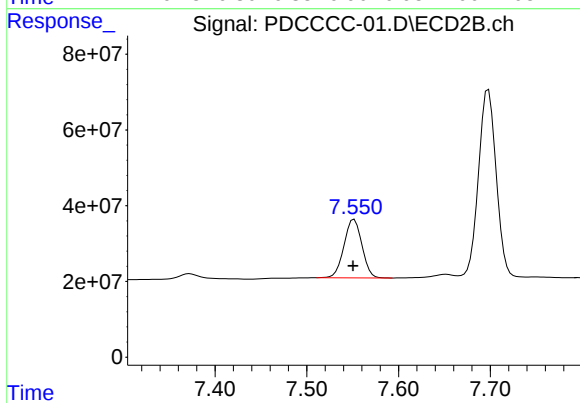
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 676340746
Conc: 55.12 ng/ml



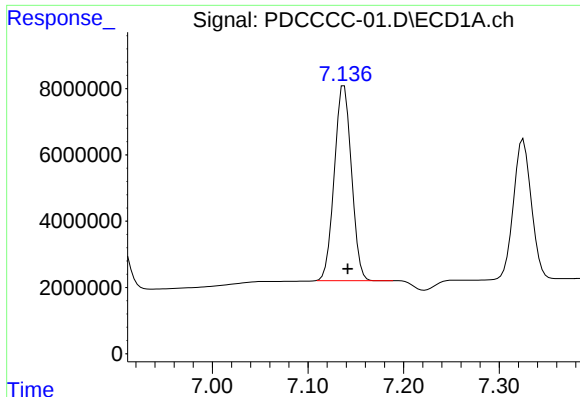
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 20421703
Conc: 30.43 ng/ml



#20 Methoxychlor

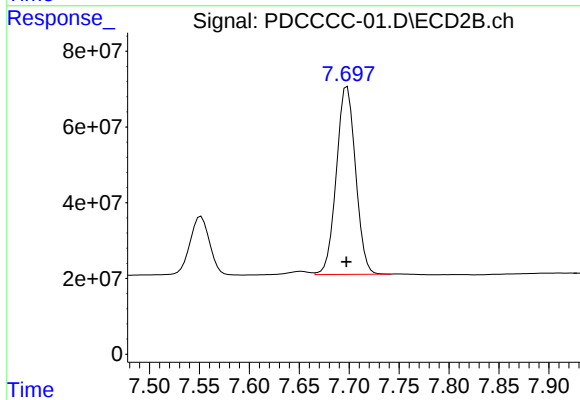
R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 210446771
Conc: 36.68 ng/ml



#21 Endrin ketone

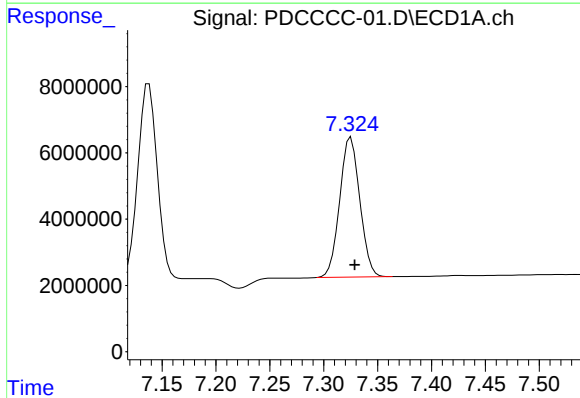
R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 73210750
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



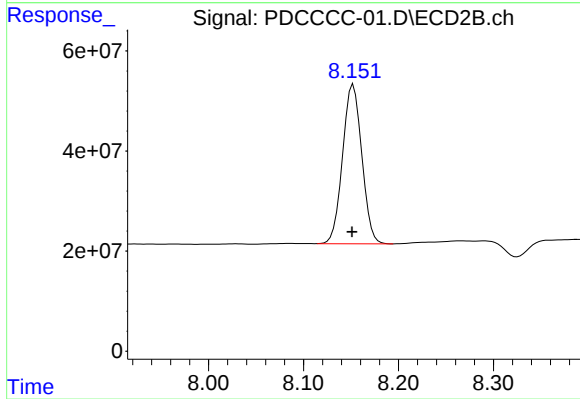
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 663385472
Conc: 55.30 ng/ml



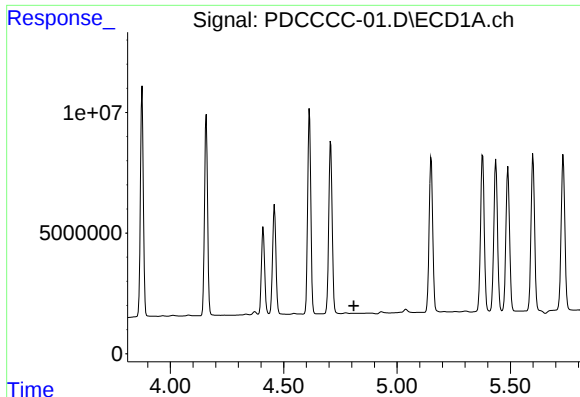
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 54931194
Conc: 51.19 ng/ml



#22 Mirex

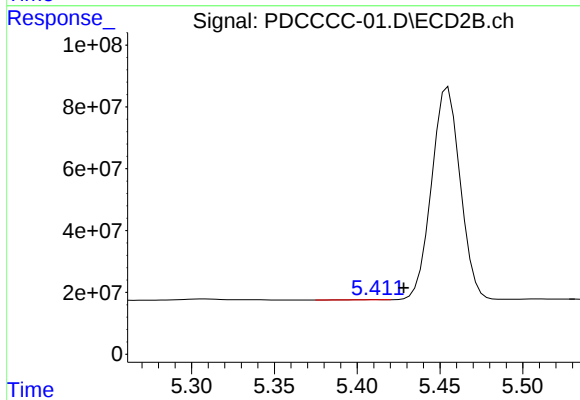
R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 448194187
Conc: 58.94 ng/ml



#24 Chlordane-2

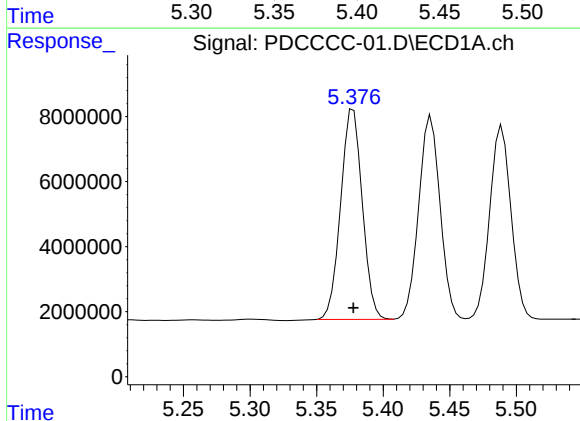
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



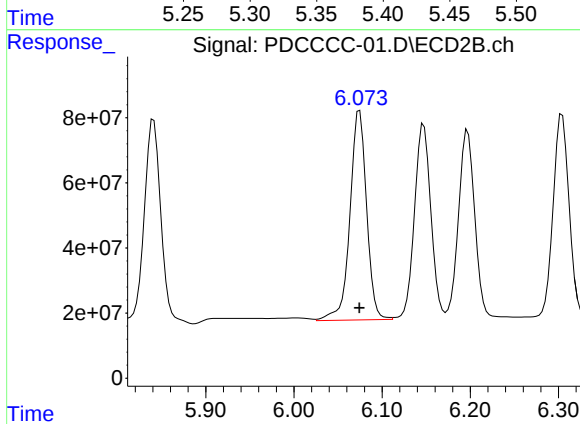
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: -0.016 min
Response: 921267
Conc: 1.63 ng/ml



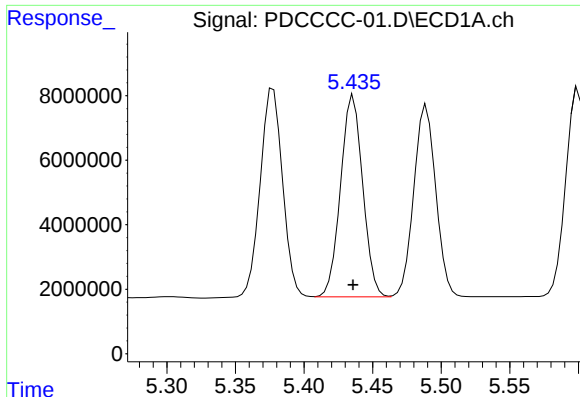
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 73218983
Conc: 444.13 ng/ml



#25 Chlordane-3

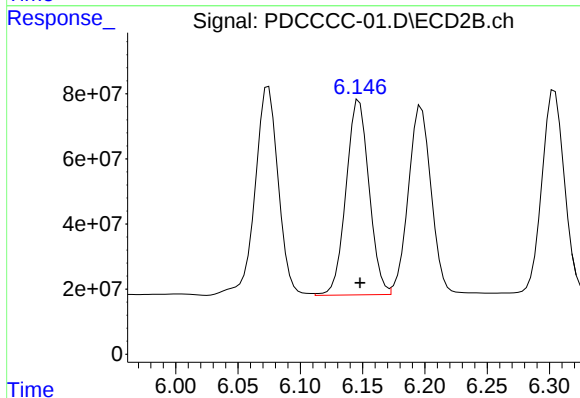
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 845240957
Conc: 357.88 ng/ml



#26 Chlordane-4

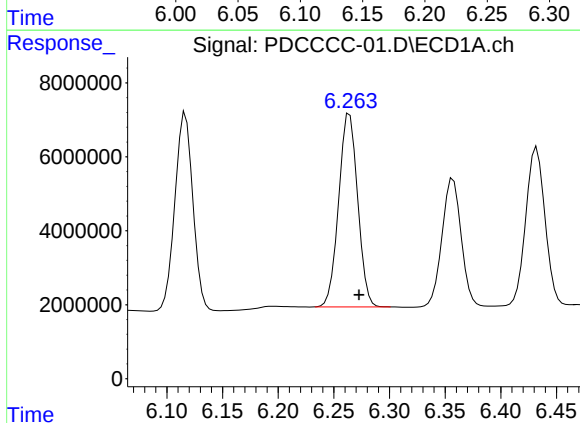
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 70307182
Conc: 520.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



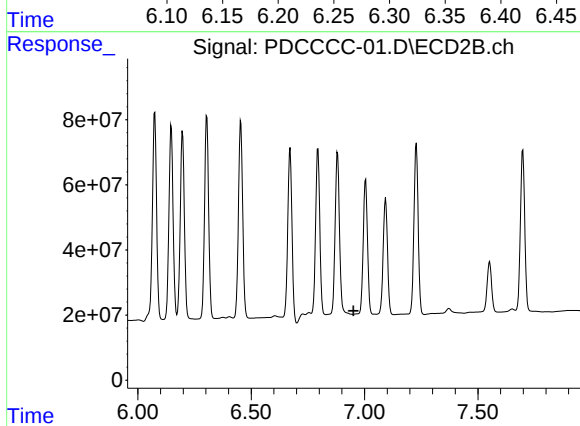
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 773468988
Conc: 286.02 ng/ml



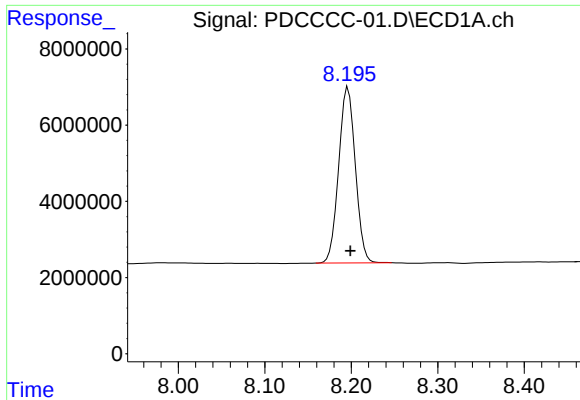
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: 62147335
Conc: 1246.61 ng/ml



#27 Chlordane-5

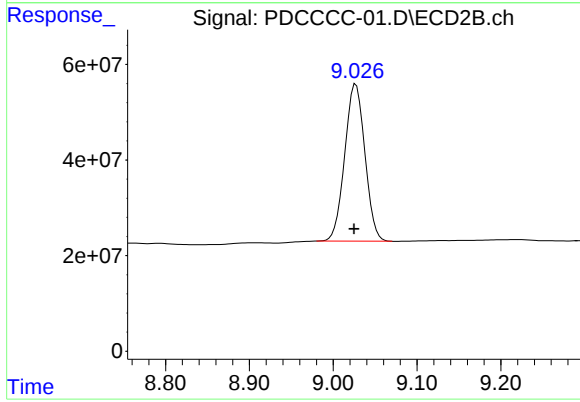
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 61331650
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 550808211
Conc: 53.99 ng/ml