

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PDCCCC-03.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 20:22
 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 01:26:19 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...	3.440	3.970	53006813	543.1E6	48.122	46.868
28)	SA Decachlor...	8.198	9.028	61660150	556.8E6	48.993	54.576
Target Compounds							
2)	A alpha-BHC	3.876	4.358	85604511	898.4E6	49.372	46.661
3)	MA gamma-BHC...	4.160	4.643	78394304	828.0E6	48.217	47.974
4)	MA Heptachlor	4.460	5.150	52408016	589.7E6	33.315	35.568
5)	MB Aldrin	4.709	5.455	75594011	827.5E6	49.344	49.573
6)	B beta-BHC	4.410	4.814	35047389	357.9E6	44.142	48.254
7)	B delta-BHC	4.615	5.030	82200807	895.9E6	49.867	64.121 #
8)	B Heptachlo...	5.151	5.841	70657032	835.5E6	49.030	54.626
9)	A Endosulfan I	5.491	6.197	66454993	740.5E6	48.972	52.131
10)	B gamma-Chl...	5.379	6.075	72979978	844.2E6	49.755	54.156
11)	B alpha-Chl...	5.437	6.148	70419742	774.6E6	48.776	52.268
12)	B 4,4'-DDE	5.601	6.305	71072556	778.7E6	49.541	51.590
13)	MA Dieldrin	5.734	6.454	73082953	790.6E6	49.393	52.137
14)	MA Endrin	5.992	6.672	66761574	687.5E6	49.916	53.887
15)	B Endosulfa...	6.266	6.882	62249285	667.6E6	50.035	55.674
16)	A 4,4'-DDD	6.118	6.796	60384891	655.3E6	50.197	54.010
17)	MA 4,4'-DDT	6.358	7.094	45248363	515.2E6	39.589	45.687
18)	B Endrin al...	6.434	7.006	51571521	544.6E6	48.517	53.476
19)	B Endosulfa...	6.648	7.229	61592200	679.5E6	51.102	55.383
20)	A Methoxychlor	6.906	7.552	23286633	234.4E6	34.701	40.852
21)	B Endrin ke...	7.140	7.699	74200317	673.5E6	50.212	56.147
22)	Mirex	7.327	8.153	55264861	455.8E6	51.505	59.936
24)	Chlordane-2	0.000	5.406f	0	363992	N.D.	0.643 #
25)	Chlordane-3	5.379	6.075	72979978	844.2E6	442.677	357.458
26)	Chlordane-4	5.437	6.148	70419742	774.6E6	521.008	286.436 #
27)	Chlordane-5	6.266	0.000	62249285	0	1248.656	N.D. #

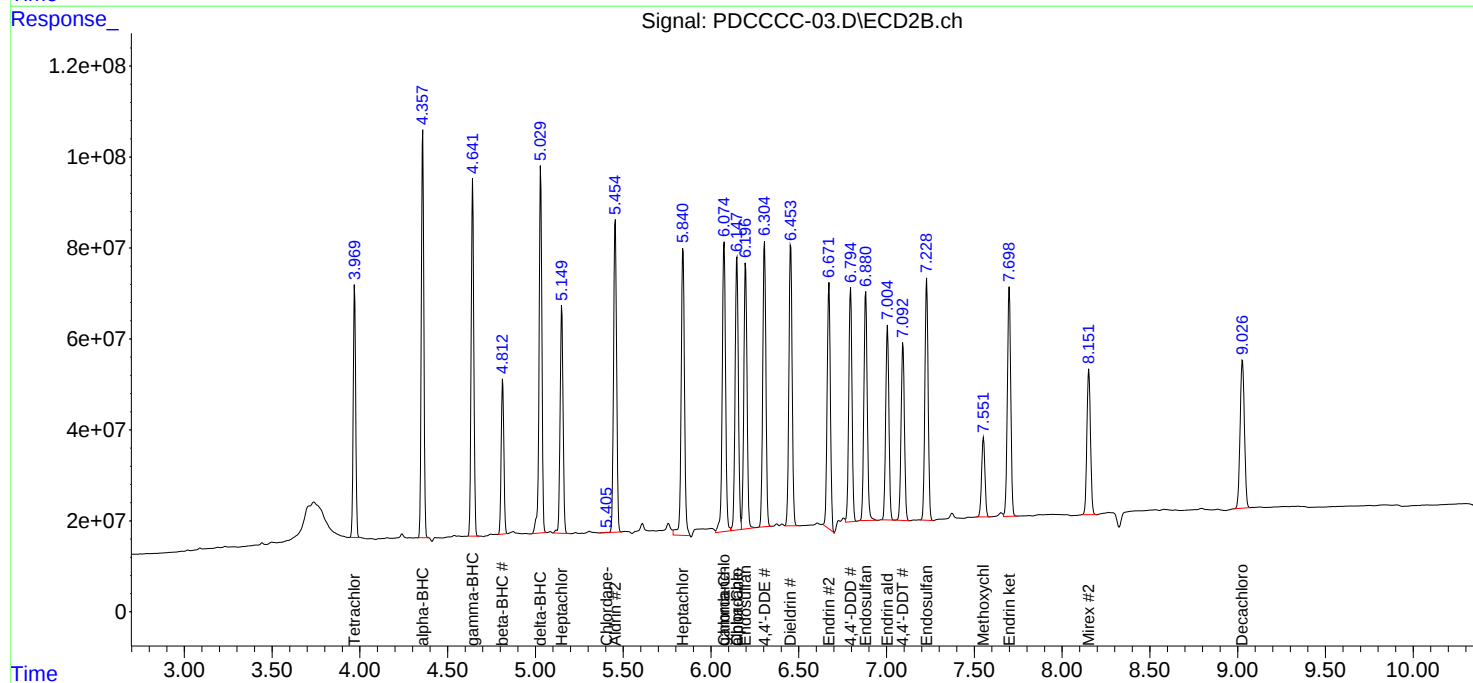
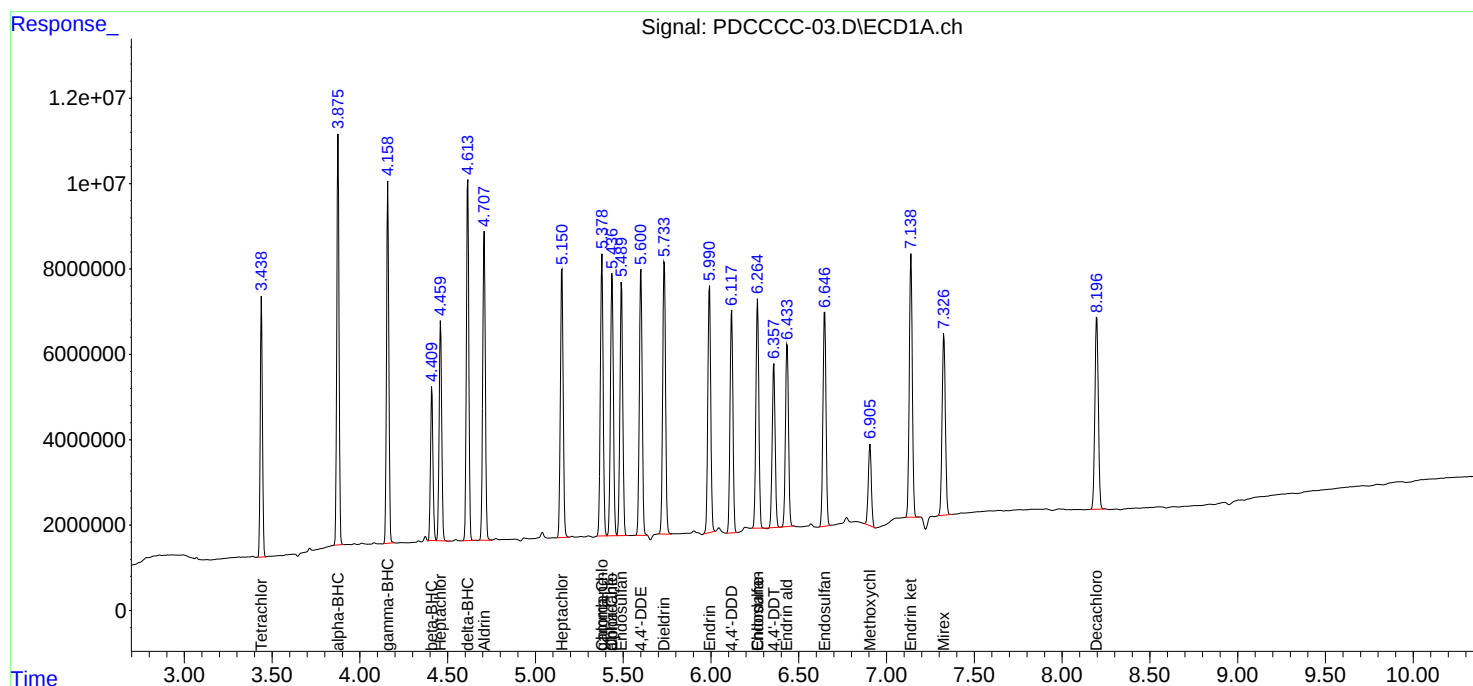
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

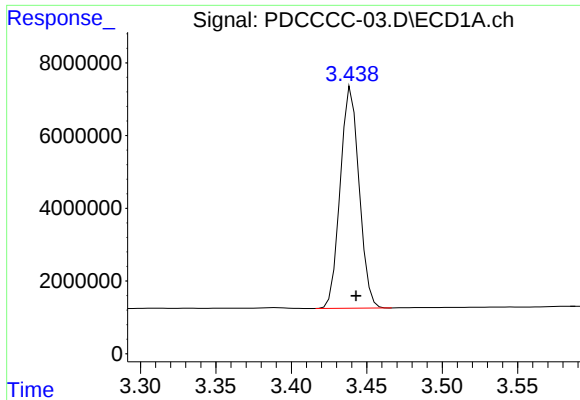
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PDCCCC-03.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 20:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:26:19 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

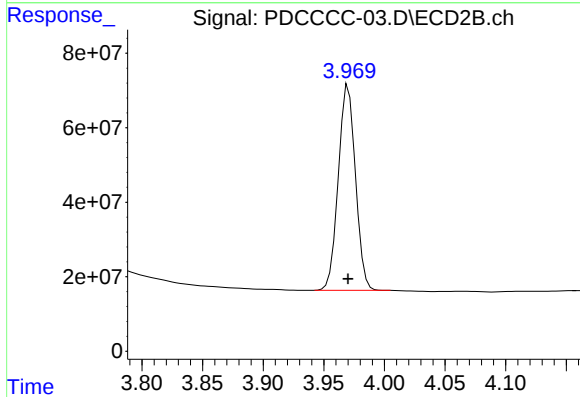




#1 Tetrachloro-m-xylene

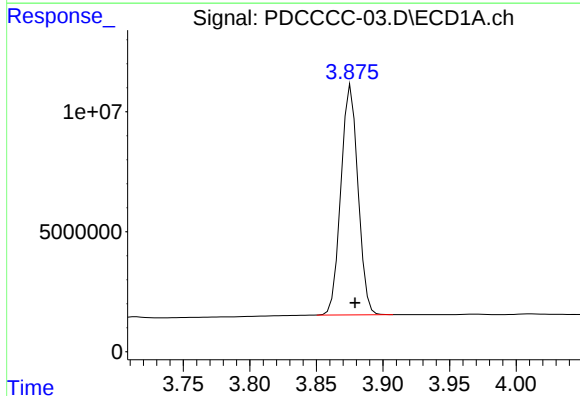
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 53006813
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



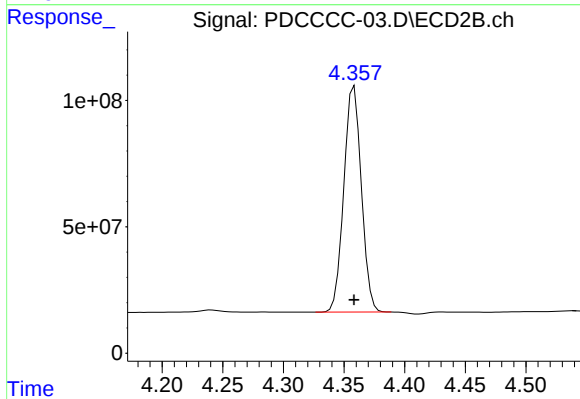
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 543116536
Conc: 46.87 ng/ml



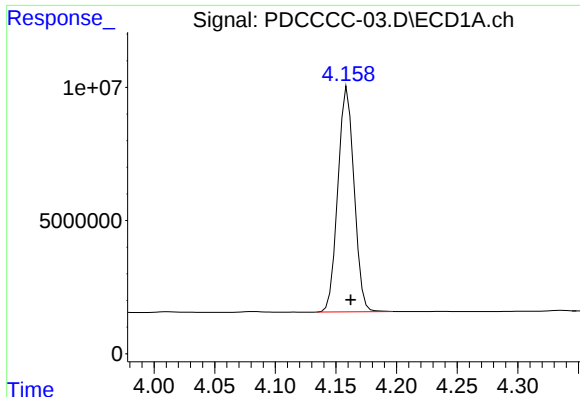
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 85604511
Conc: 49.37 ng/ml



#2 alpha-BHC

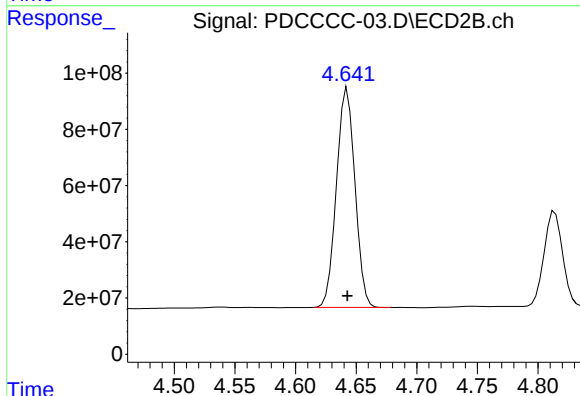
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 898434835
Conc: 46.66 ng/ml



#3 gamma-BHC (Lindane)

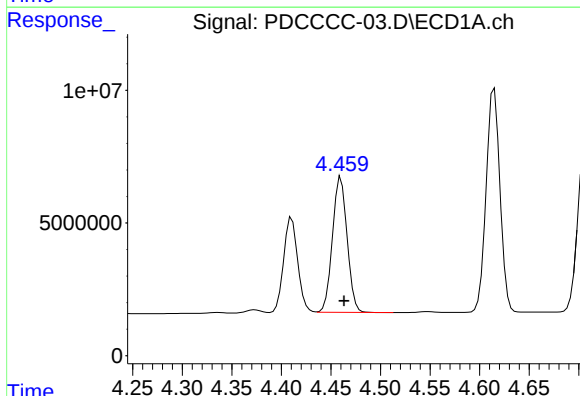
R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 78394304
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



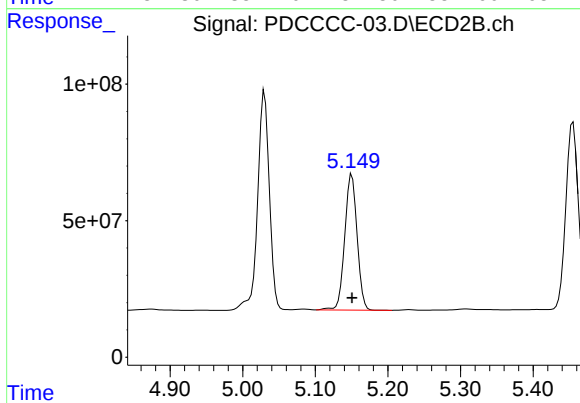
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 827984917
Conc: 47.97 ng/ml



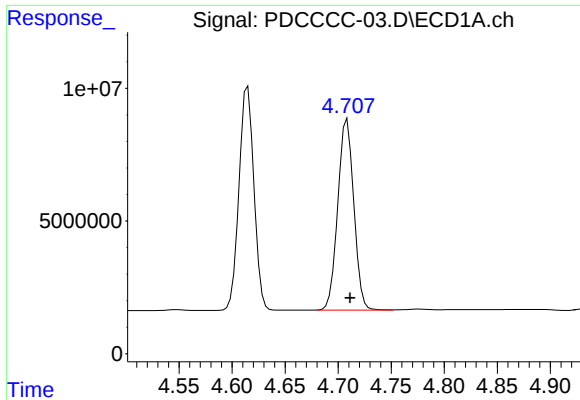
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 52408016
Conc: 33.32 ng/ml



#4 Heptachlor

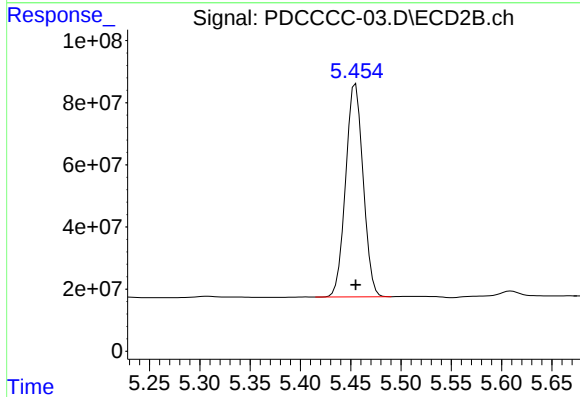
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 589748492
Conc: 35.57 ng/ml



#5 Aldrin

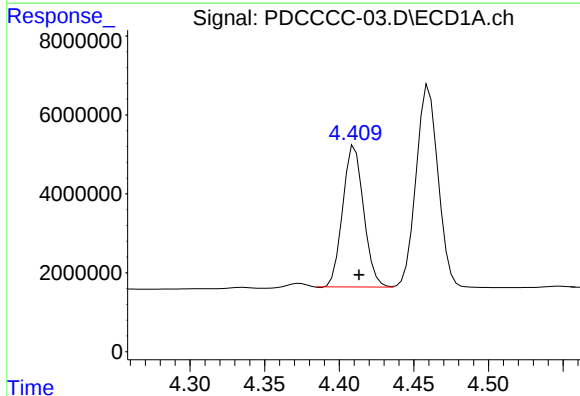
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 75594011
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



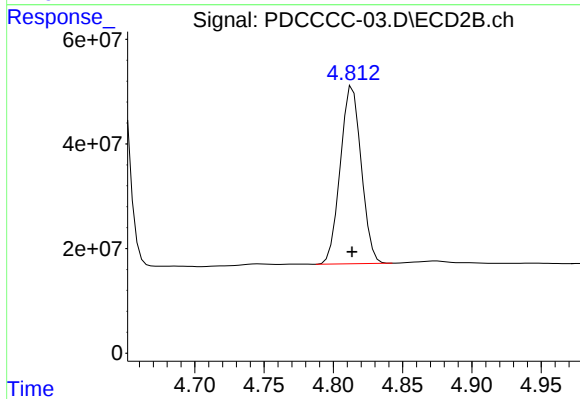
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 827479108
Conc: 49.57 ng/ml



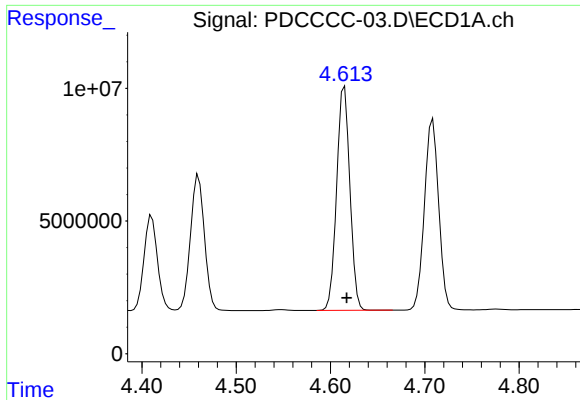
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 35047389
Conc: 44.14 ng/ml



#6 beta-BHC

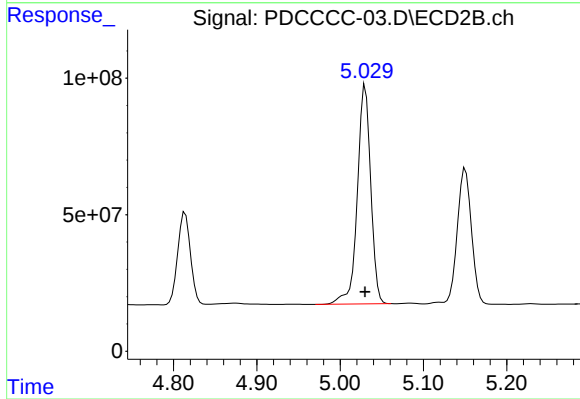
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 357923551
Conc: 48.25 ng/ml



#7 delta-BHC

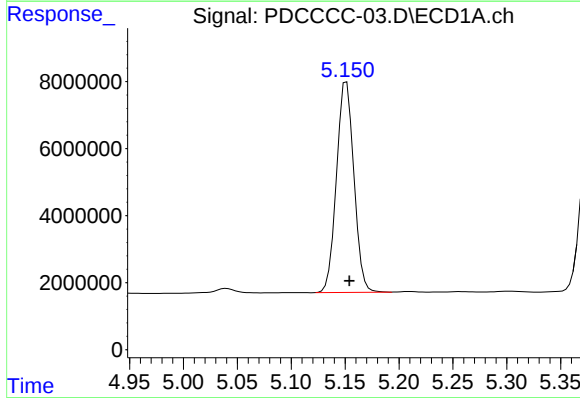
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 82200807
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



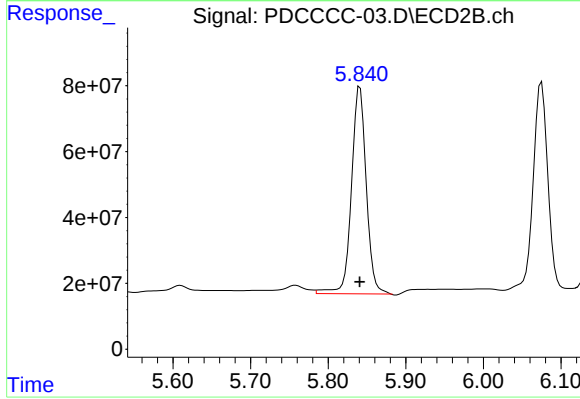
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 895899066
Conc: 64.12 ng/ml



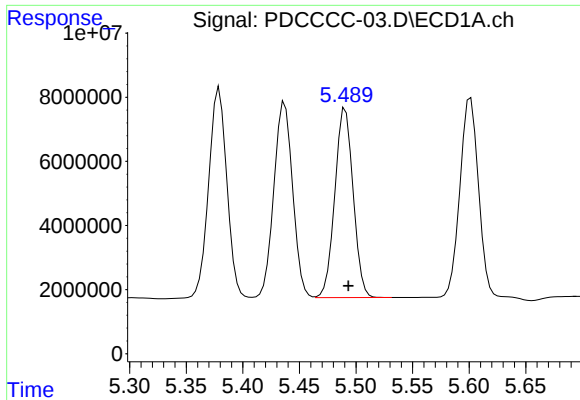
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 70657032
Conc: 49.03 ng/ml



#8 Heptachlor epoxide

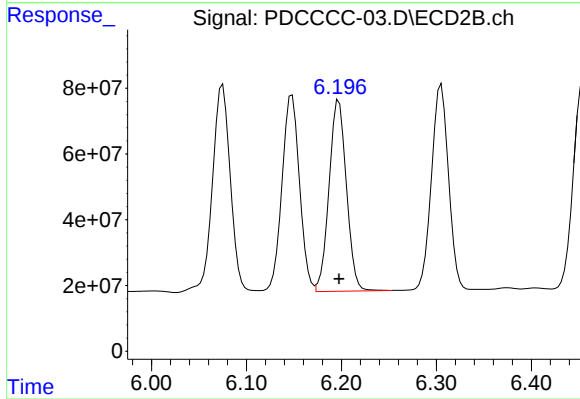
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 835537266
Conc: 54.63 ng/ml



#9 Endosulfan I

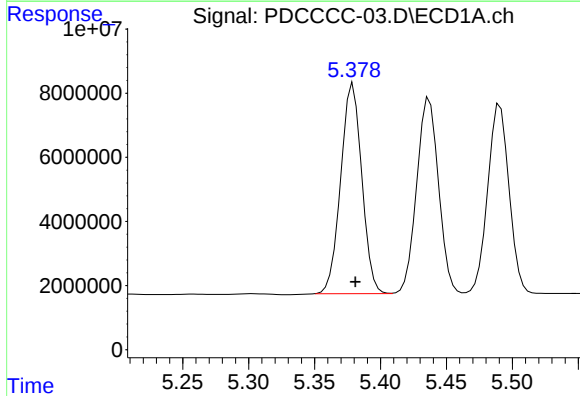
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 66454993
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



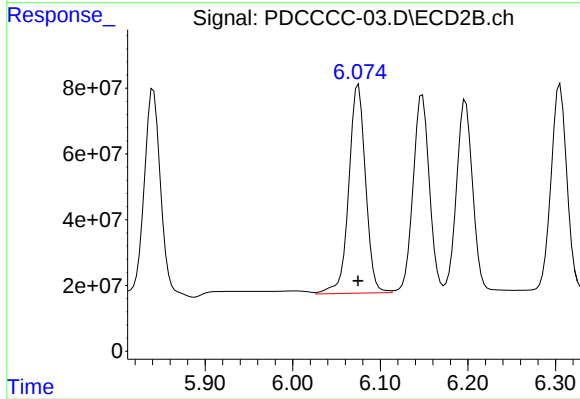
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 740507610
Conc: 52.13 ng/ml



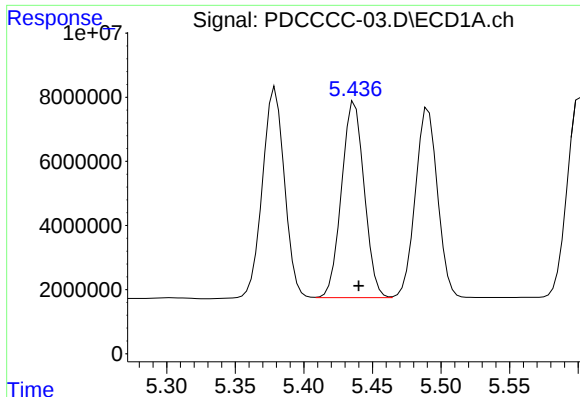
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 72979978
Conc: 49.75 ng/ml



#10 gamma-Chlordane

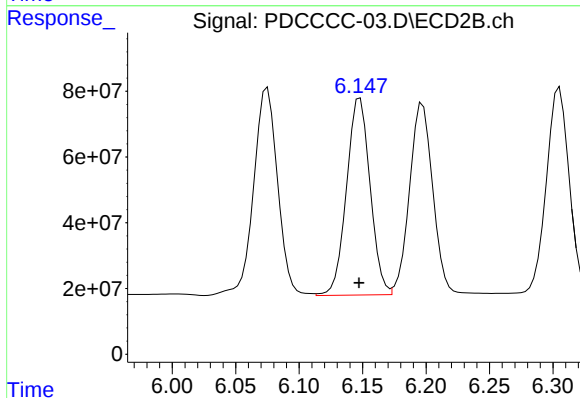
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 844233531
Conc: 54.16 ng/ml



#11 alpha-Chlordane

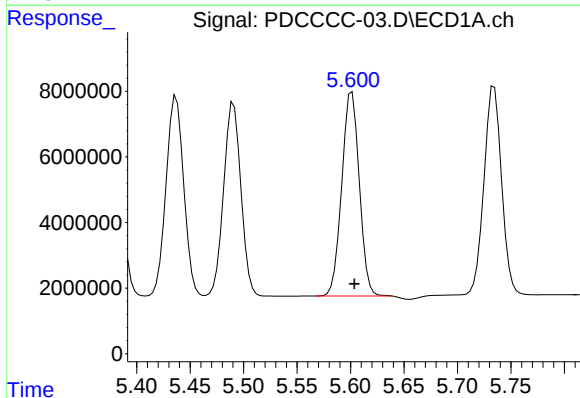
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 70419742
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



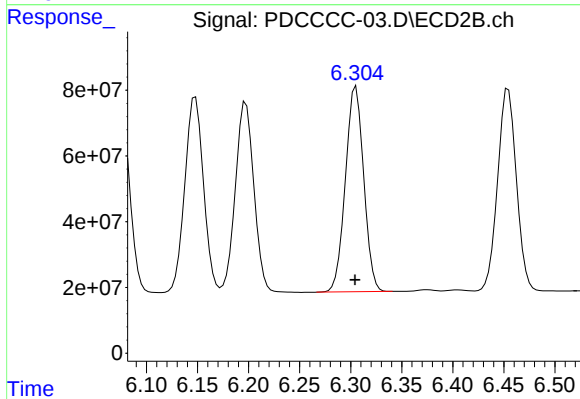
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 774600666
Conc: 52.27 ng/ml



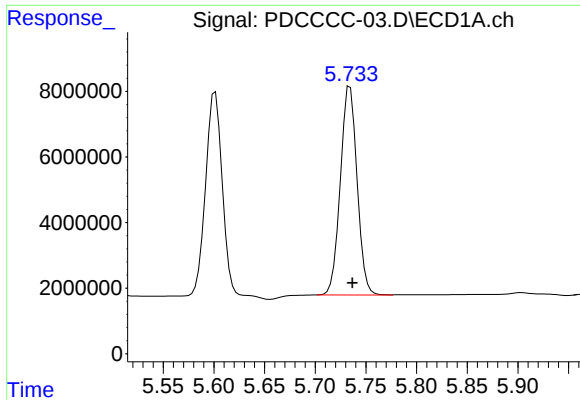
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 71072556
Conc: 49.54 ng/ml



#12 4,4'-DDE

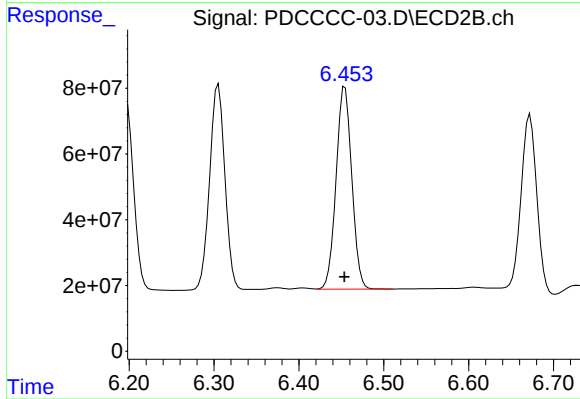
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 778703635
Conc: 51.59 ng/ml



#13 Dieldrin

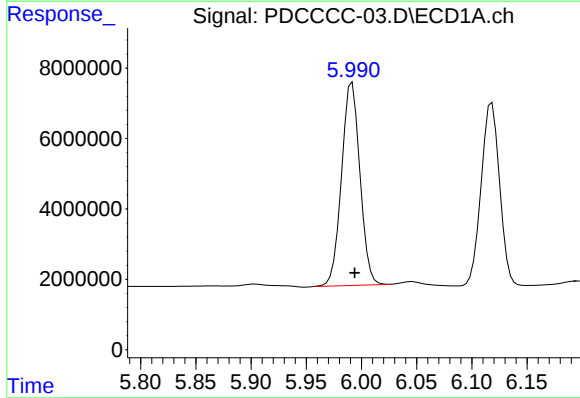
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 73082953
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



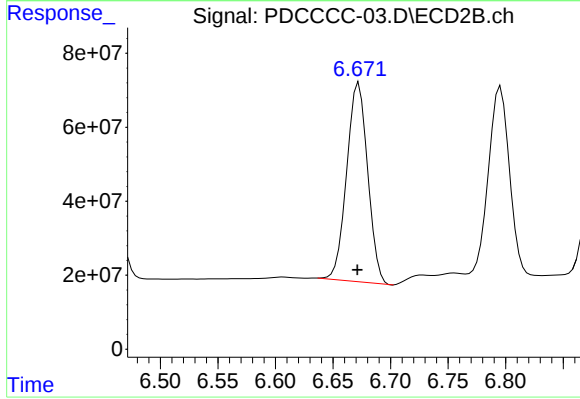
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 790569182
Conc: 52.14 ng/ml



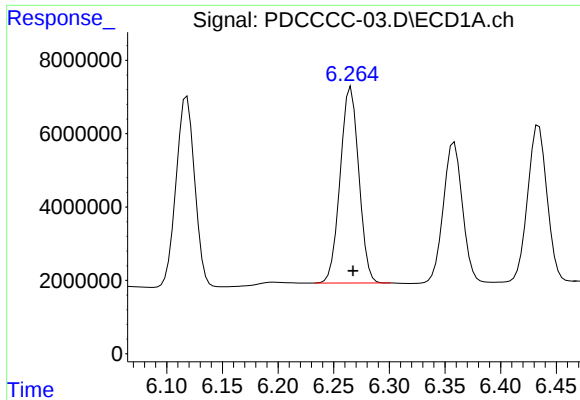
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 66761574
Conc: 49.92 ng/ml



#14 Endrin

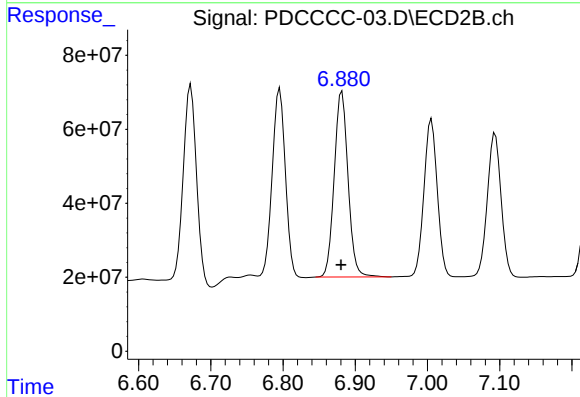
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 687524706
Conc: 53.89 ng/ml



#15 Endosulfan II

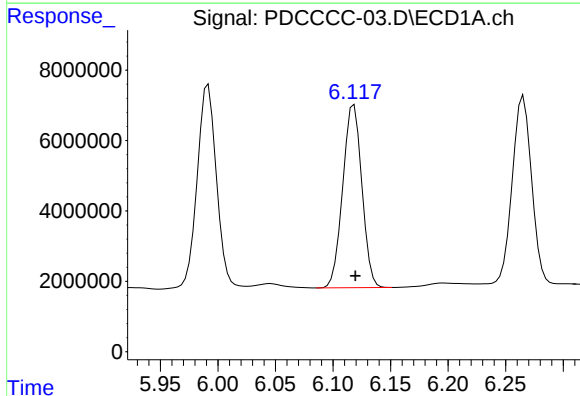
R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 62249285
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



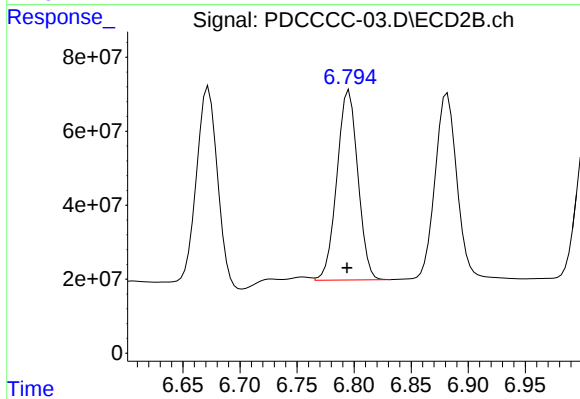
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 667619834
Conc: 55.67 ng/ml



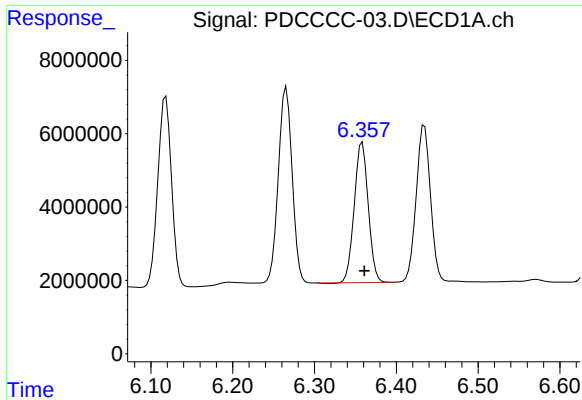
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 60384891
Conc: 50.20 ng/ml



#16 4,4'-DDD

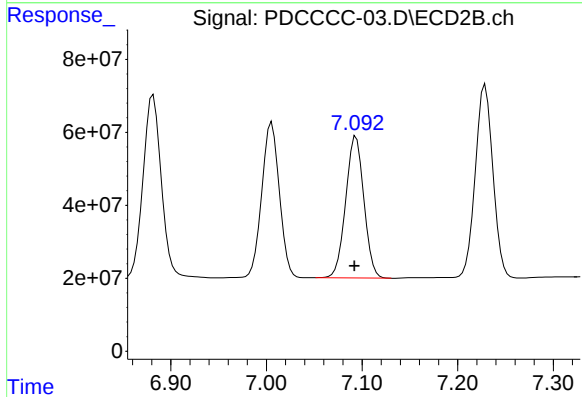
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 655269342
Conc: 54.01 ng/ml



#17 4,4'-DDT

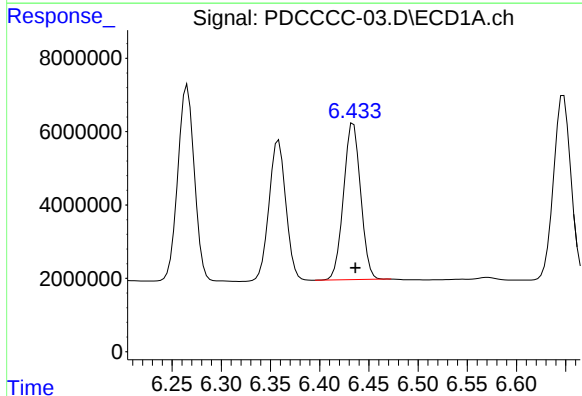
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 45248363
Conc: 39.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



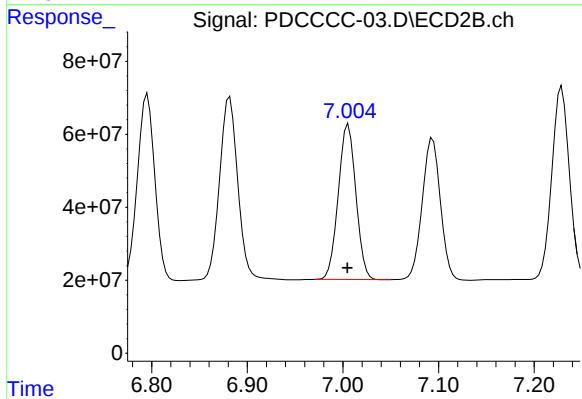
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 515154633
Conc: 45.69 ng/ml



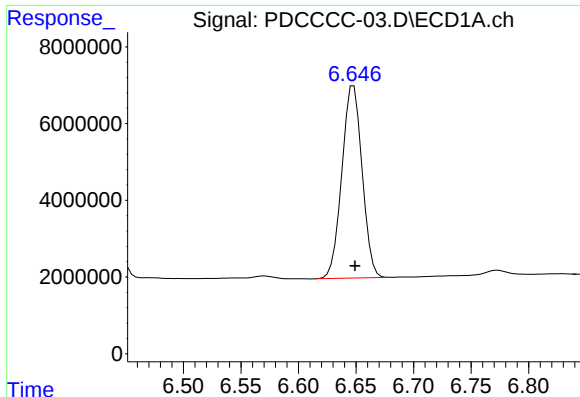
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 51571521
Conc: 48.52 ng/ml



#18 Endrin aldehyde

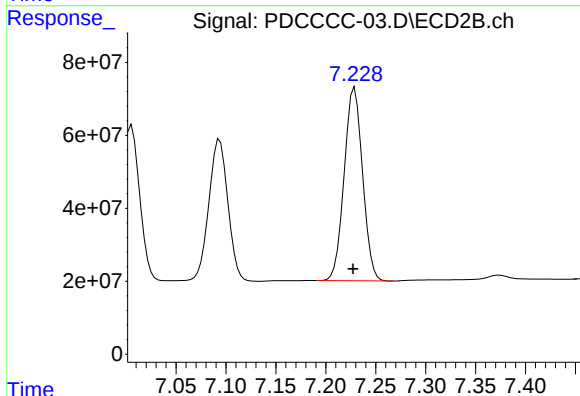
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 544627782
Conc: 53.48 ng/ml



#19 Endosulfan Sulfate

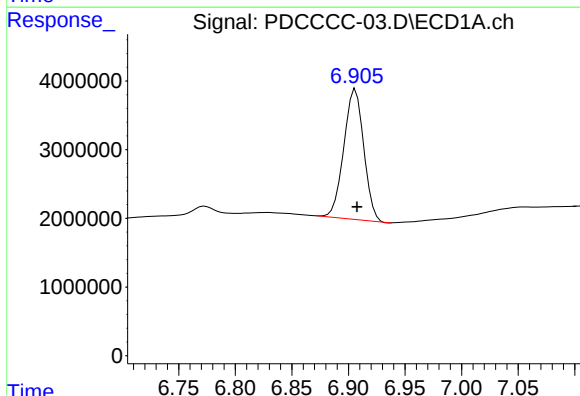
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 61592200
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



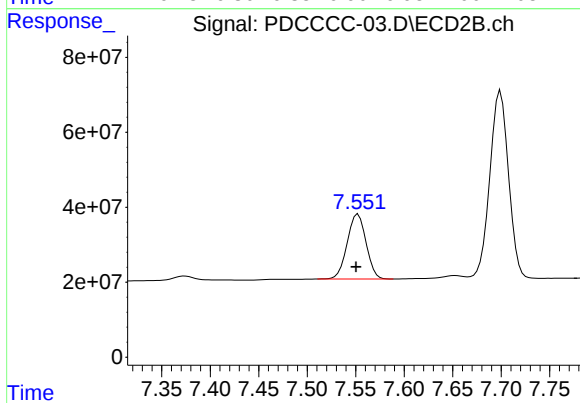
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 679545712
Conc: 55.38 ng/ml



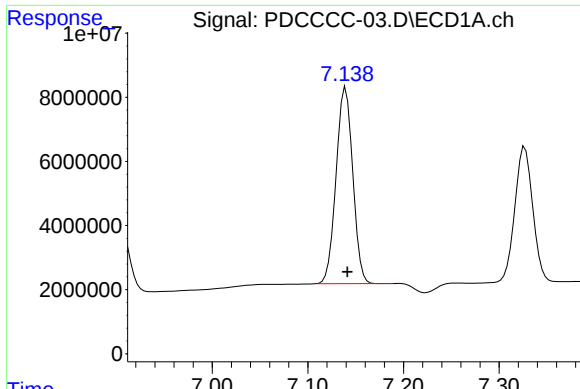
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 23286633
Conc: 34.70 ng/ml



#20 Methoxychlor

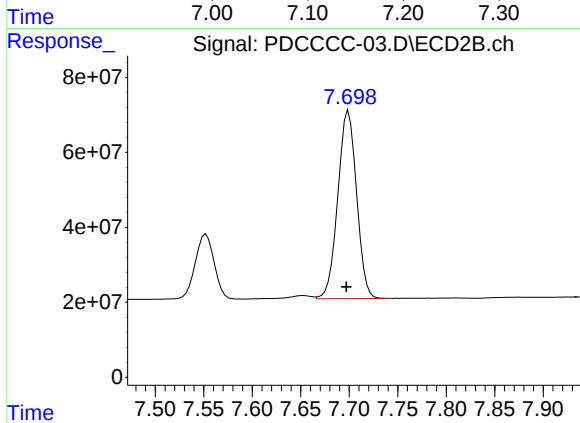
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 234353762
Conc: 40.85 ng/ml



#21 Endrin ketone

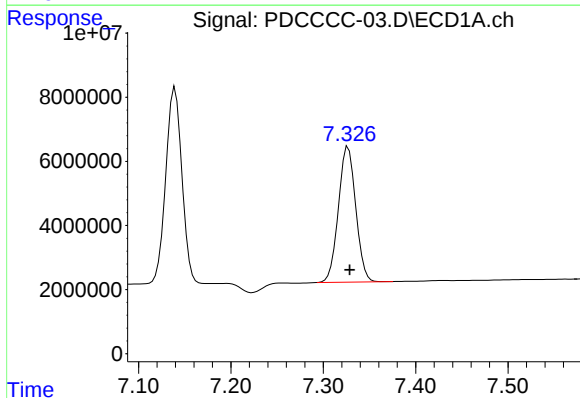
R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 74200317
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



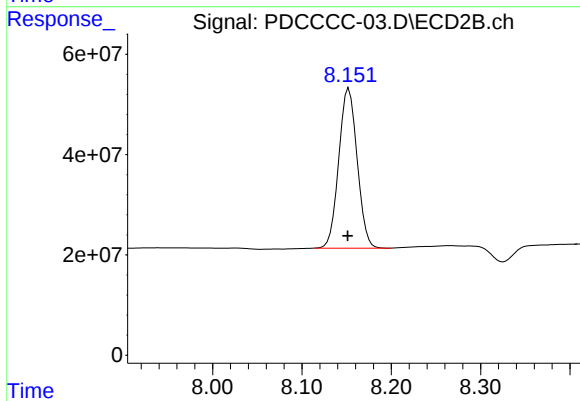
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 673510326
Conc: 56.15 ng/ml



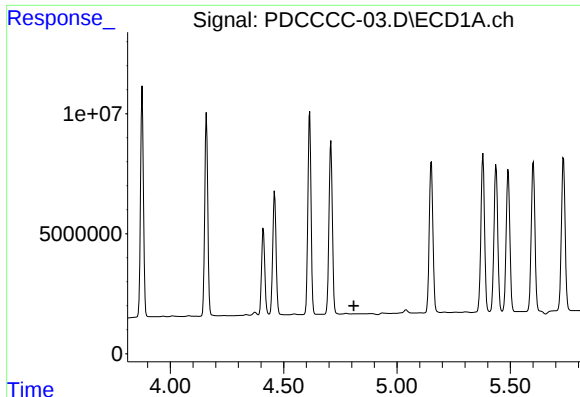
#22 Mirex

R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 55264861
Conc: 51.50 ng/ml



#22 Mirex

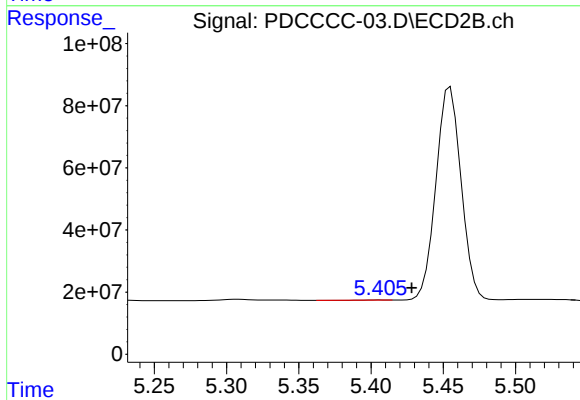
R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 455779038
Conc: 59.94 ng/ml



#24 Chlordane-2

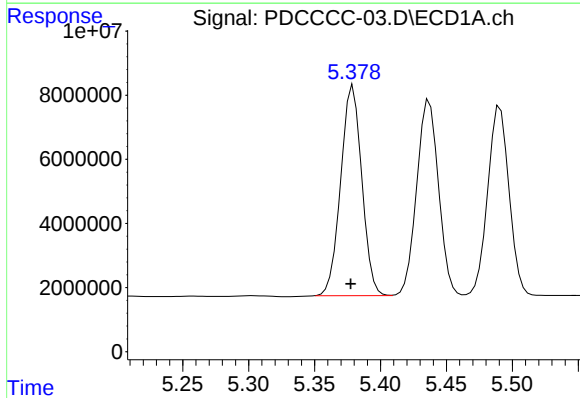
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



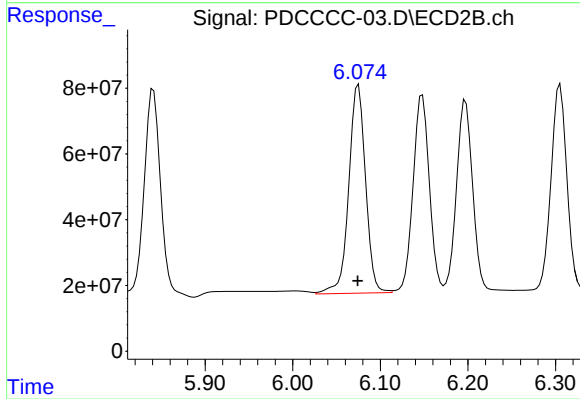
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: -0.022 min
Response: 363992
Conc: 0.64 ng/ml



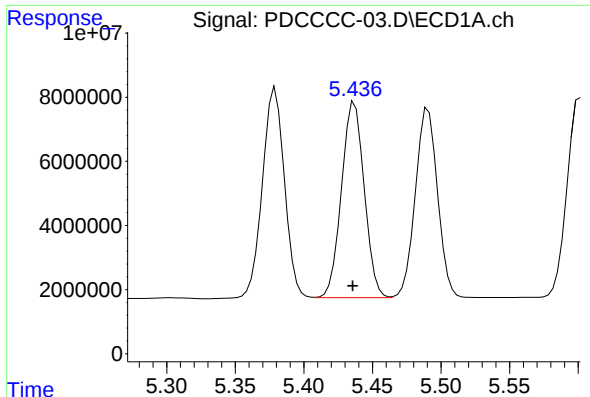
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 72979978
Conc: 442.68 ng/ml



#25 Chlordane-3

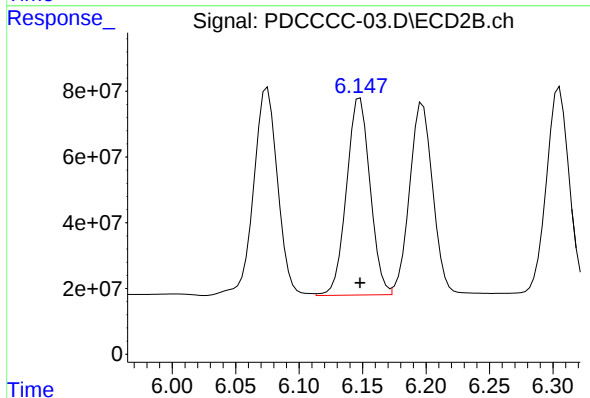
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 844233531
Conc: 357.46 ng/ml



#26 Chlordane-4

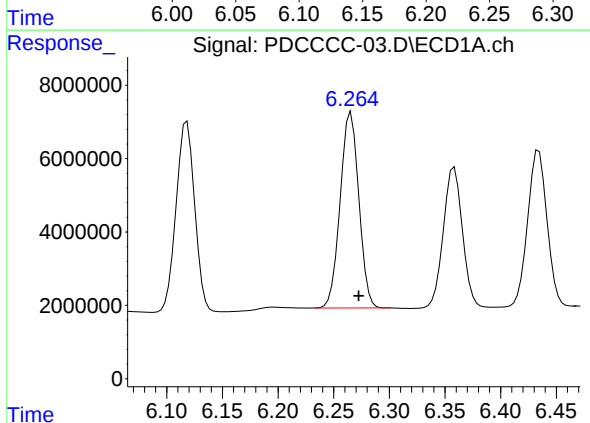
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 70419742
Conc: 521.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



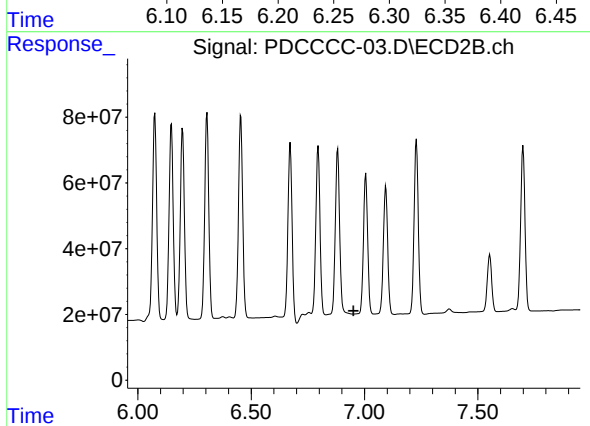
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 774600666
Conc: 286.44 ng/ml



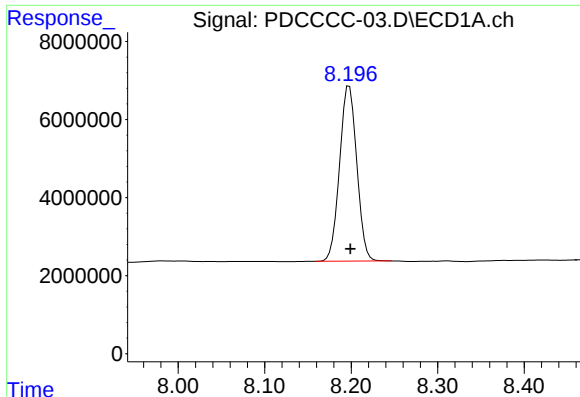
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 62249285
Conc: 1248.66 ng/ml



#27 Chlordane-5

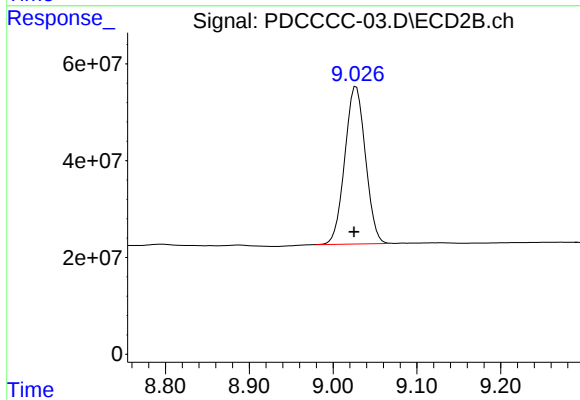
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 61660150
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 556787460
Conc: 54.58 ng/ml