

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PDCCCC-07.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 21:18
 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 01:27:48 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	53129091	544.4E6	48.233	46.983
28)	SA Decachlor...	8.197	9.027	62065827	558.3E6	49.315	54.722
Target Compounds							
2)	A alpha-BHC	3.875	4.358	85989569	906.1E6	49.594	47.061
3)	MA gamma-BHC...	4.159	4.643	79106771	837.5E6	48.655	48.528
4)	MA Heptachlor	4.460	5.150	59597878	654.3E6	37.886	39.463
5)	MB Aldrin	4.707	5.455	76555949	831.3E6	49.972	49.801
6)	B beta-BHC	4.410	4.814	35618732	361.2E6	45.006	48.701
7)	B delta-BHC	4.614	5.030	82588501	889.1E6	50.102	63.634 #
8)	B Heptachlo...	5.151	5.841	71235222	858.3E6	49.431	56.113
9)	A Endosulfan I	5.489	6.197	66822690	749.8E6	49.243	52.787
10)	B gamma-Chl...	5.377	6.075	72688020	858.0E6	49.556	55.041
11)	B alpha-Chl...	5.436	6.147	70715001	784.2E6	48.980	52.918
12)	B 4,4'-DDE	5.599	6.305	72442573	779.5E6	50.496	51.643
13)	MA Dieldrin	5.733	6.454	73525096	793.1E6	49.692	52.301
14)	MA Endrin	5.991	6.672	68345413	696.1E6	51.100	54.559
15)	B Endosulfa...	6.264	6.881	62525387	662.1E6	50.257	55.212
16)	A 4,4'-DDD	6.117	6.795	60856581	655.1E6	50.589	53.994
17)	MA 4,4'-DDT	6.358	7.093	50121025	563.6E6	43.852	49.985
18)	B Endrin al...	6.433	7.005	52183810	553.5E6	49.093	54.347
19)	B Endosulfa...	6.646	7.228	61808449	682.3E6	51.281	55.606
20)	A Methoxychlor	6.905	7.551	26719766	267.5E6	39.817	46.626
21)	B Endrin ke...	7.139	7.699	75145735	679.8E6	50.852	56.672
22)	Mirex	7.327	8.152	55621696	455.6E6	51.837	59.908
24)	Chlordane-2	0.000	5.412f	0	576548	N.D.	1.019 #
25)	Chlordane-3	5.377	6.075	72688020	858.0E6	440.906	363.299
26)	Chlordane-4	5.436	6.147	70715001	784.2E6	523.193	289.995 #
27)	Chlordane-5	6.264	0.000	62525387	0	1254.195	N.D. #

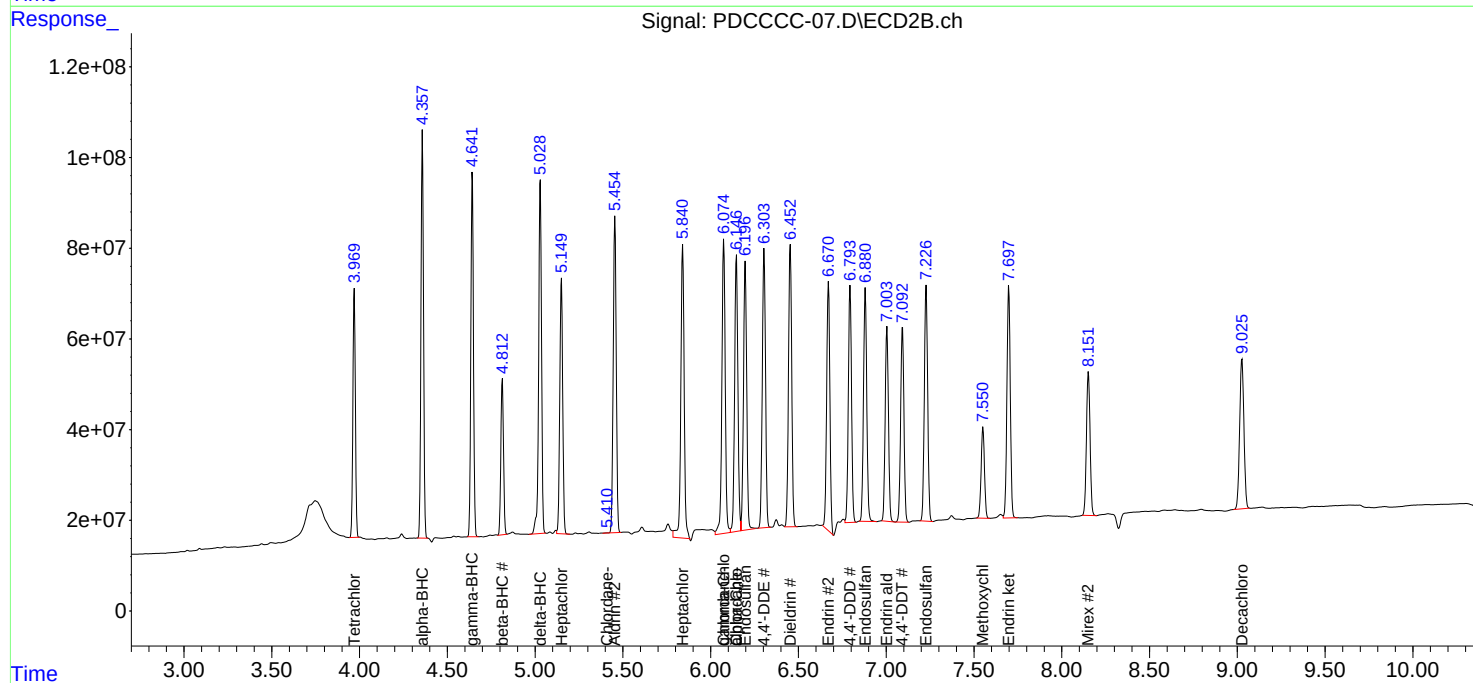
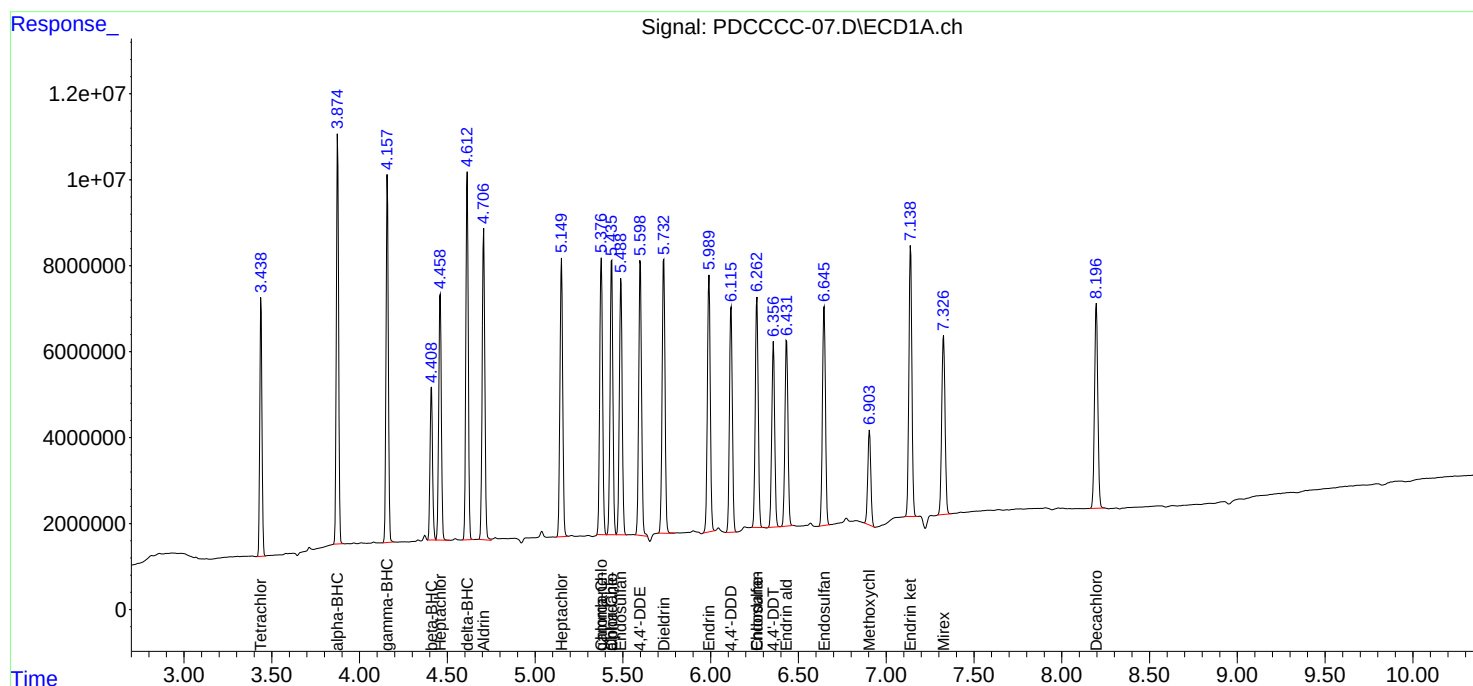
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

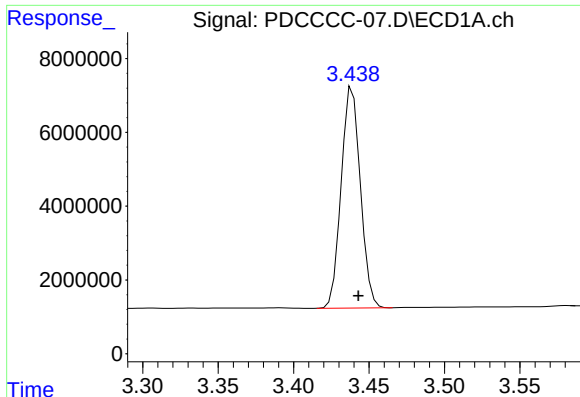
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PDCCCC-07.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 21:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:27:48 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

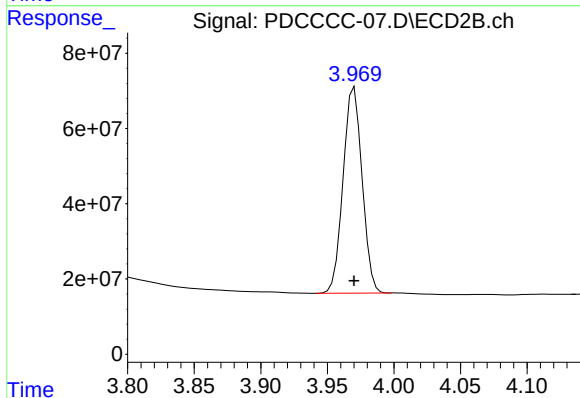




#1 Tetrachloro-m-xylene

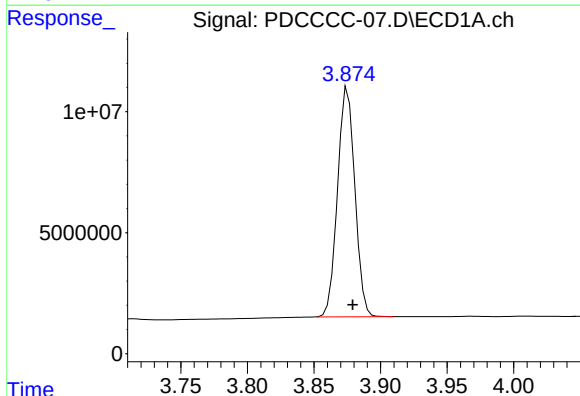
R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 53129091
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



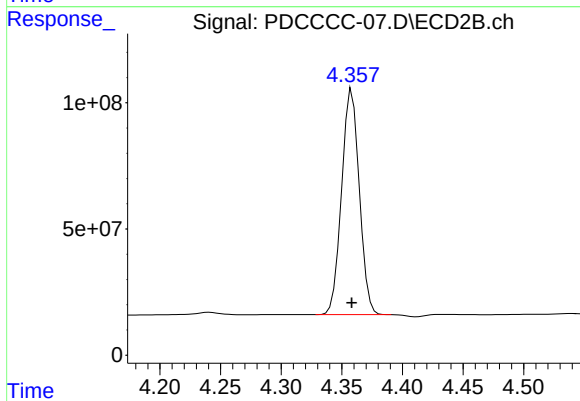
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 544442420
Conc: 46.98 ng/ml



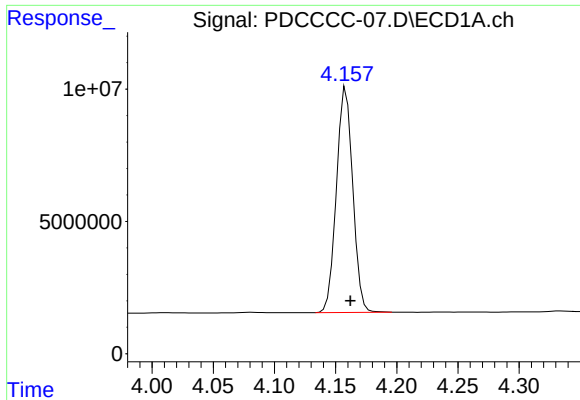
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.004 min
Response: 85989569
Conc: 49.59 ng/ml



#2 alpha-BHC

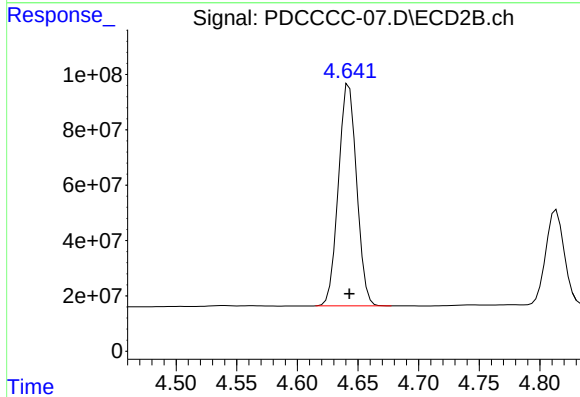
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 906147475
Conc: 47.06 ng/ml



#3 gamma-BHC (Lindane)

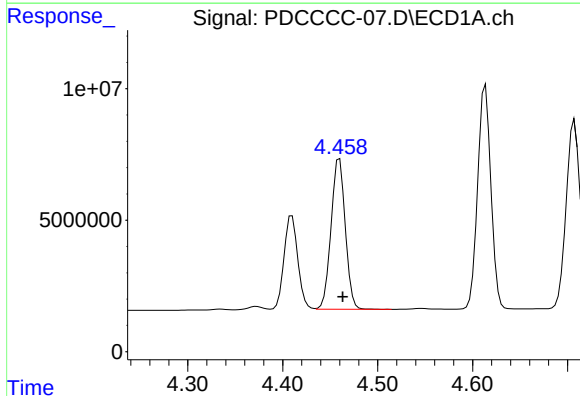
R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 79106771
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



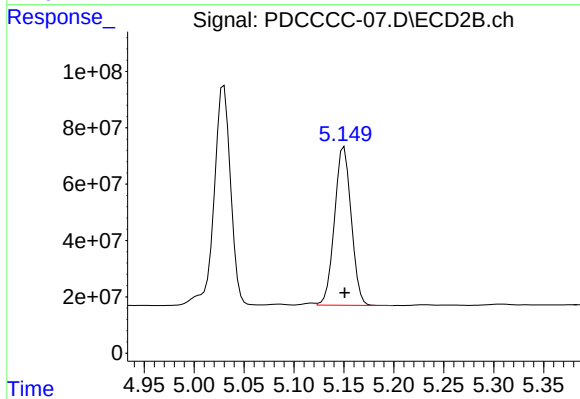
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 837548525
Conc: 48.53 ng/ml



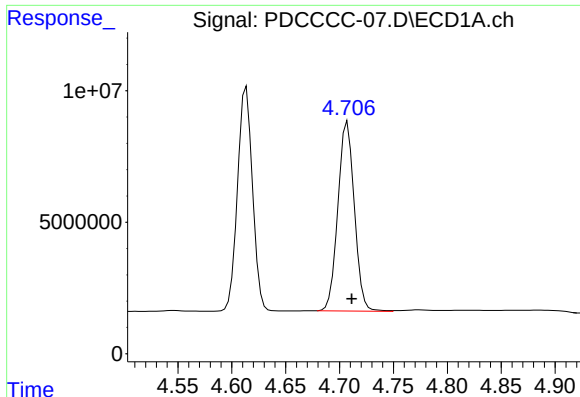
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 59597878
Conc: 37.89 ng/ml



#4 Heptachlor

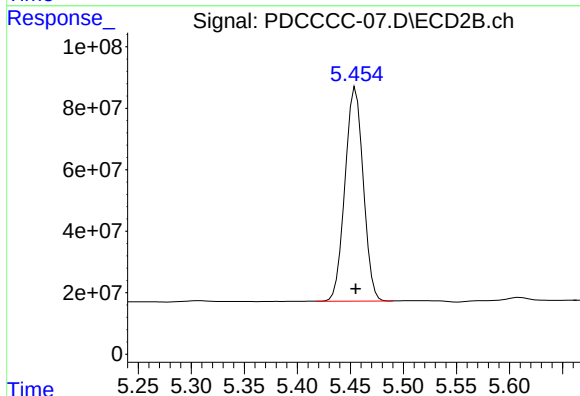
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 654323888
Conc: 39.46 ng/ml



#5 Aldrin

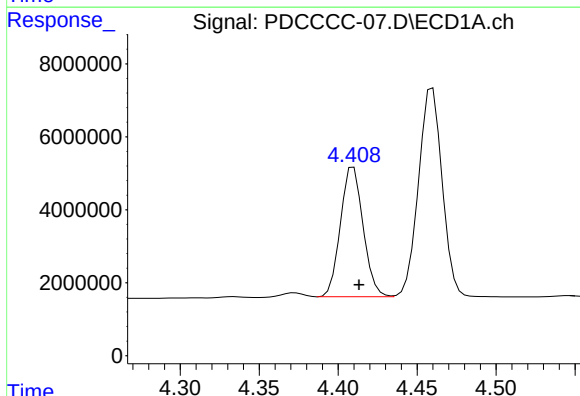
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 76555949
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



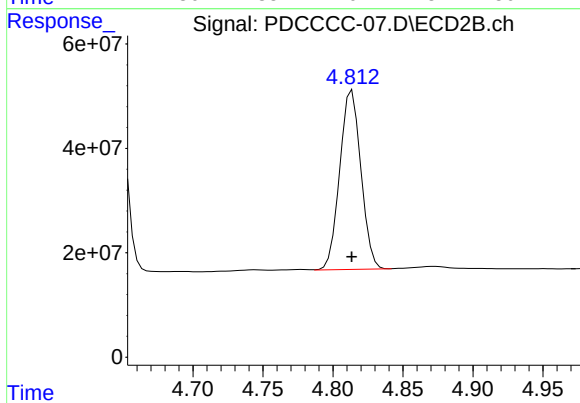
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 831282158
Conc: 49.80 ng/ml



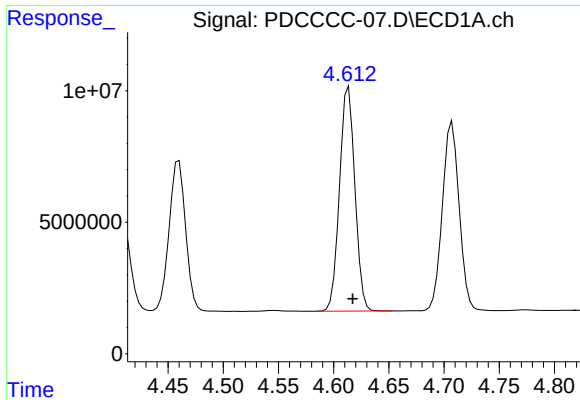
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 35618732
Conc: 45.01 ng/ml



#6 beta-BHC

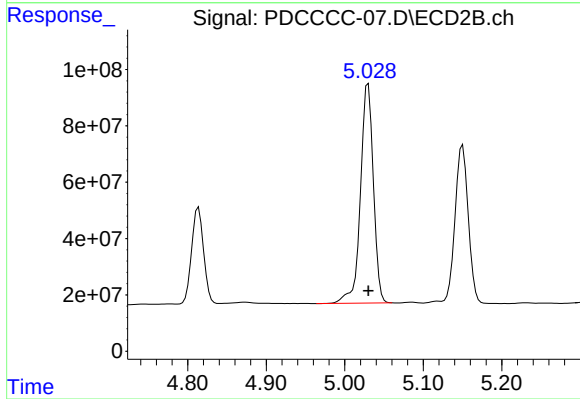
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 361242361
Conc: 48.70 ng/ml



#7 delta-BHC

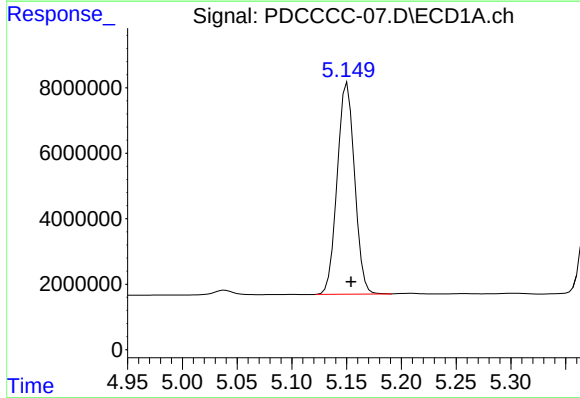
R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 82588501
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



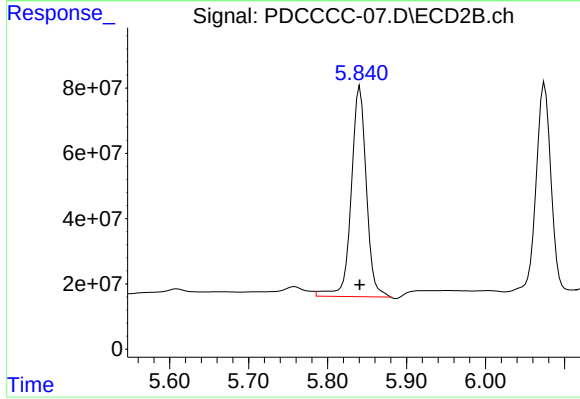
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 889088204
Conc: 63.63 ng/ml



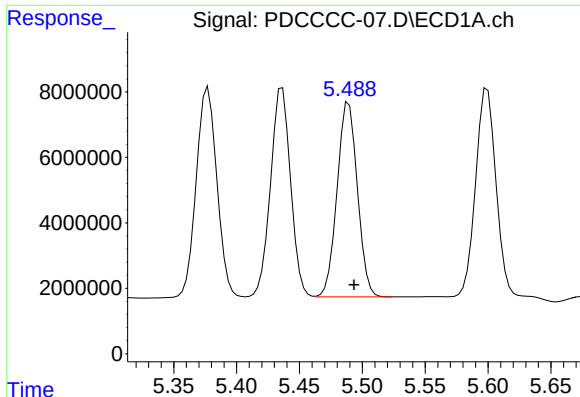
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 71235222
Conc: 49.43 ng/ml



#8 Heptachlor epoxide

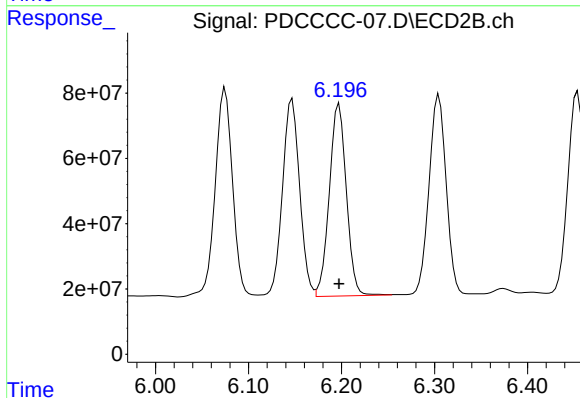
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 858272428
Conc: 56.11 ng/ml



#9 Endosulfan I

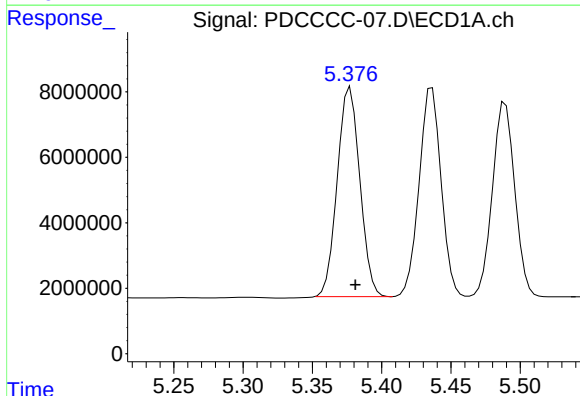
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 66822690
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



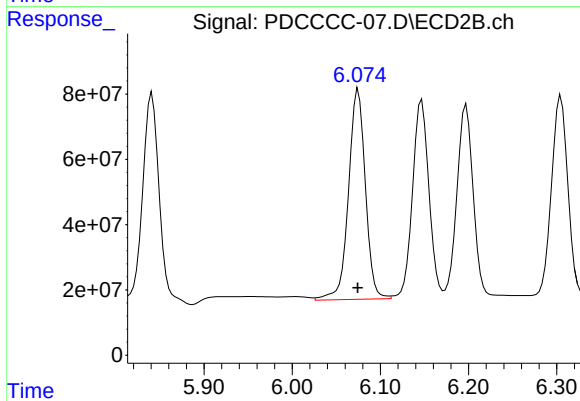
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 749826274
Conc: 52.79 ng/ml



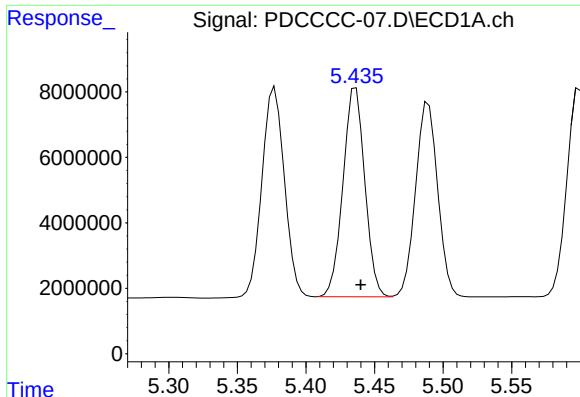
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 72688020
Conc: 49.56 ng/ml



#10 gamma-Chlordane

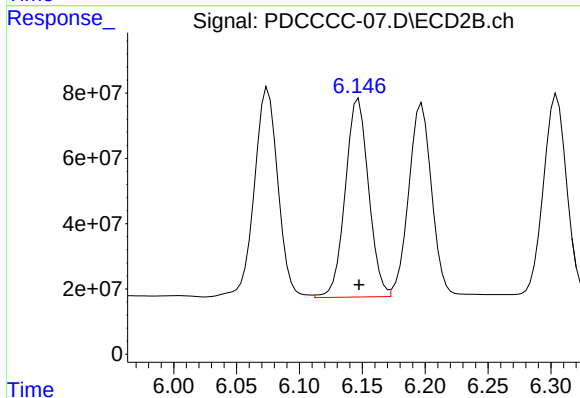
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 858028140
Conc: 55.04 ng/ml



#11 alpha-Chlordane

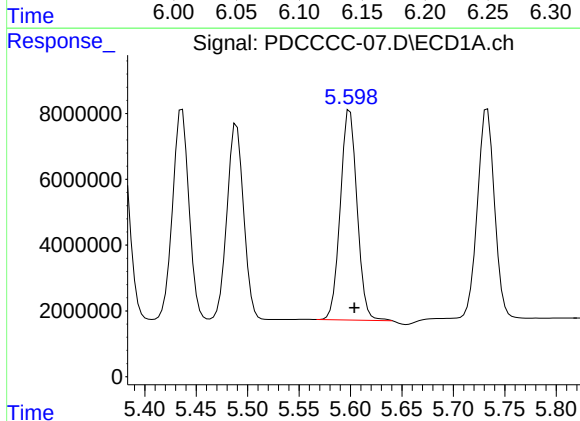
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 70715001
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



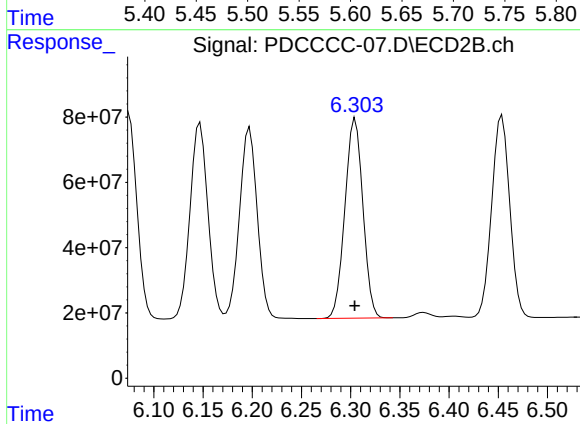
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 784225912
Conc: 52.92 ng/ml



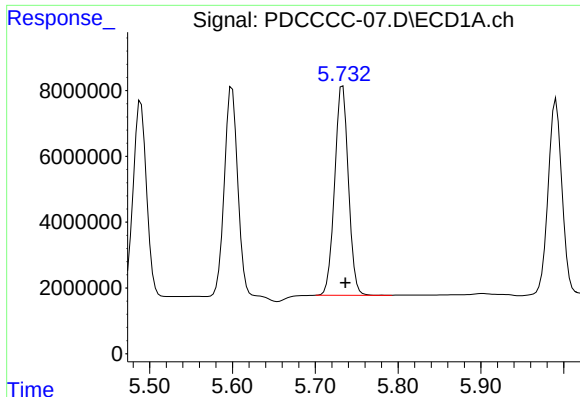
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 72442573
Conc: 50.50 ng/ml



#12 4,4'-DDE

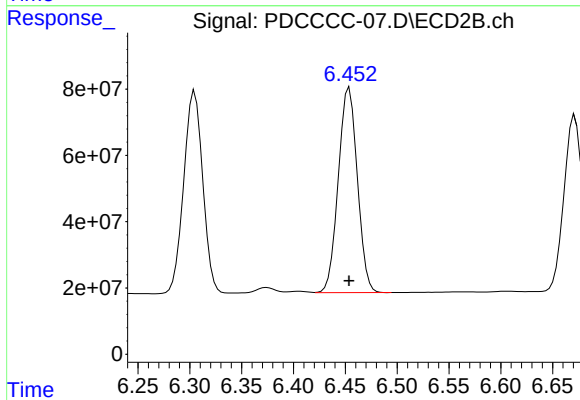
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 779513655
Conc: 51.64 ng/ml



#13 Dieldrin

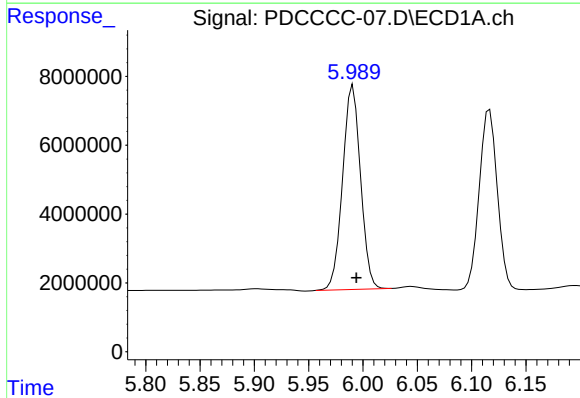
R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 73525096
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



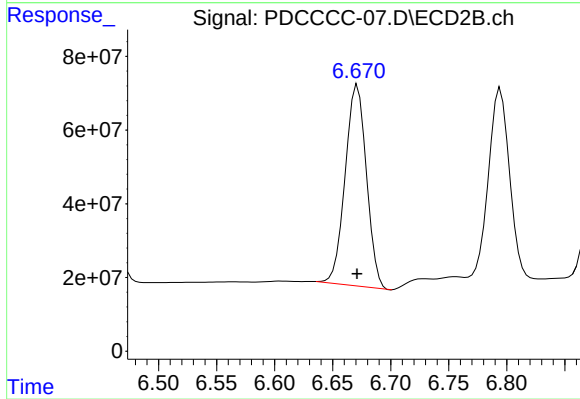
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 793059584
Conc: 52.30 ng/ml



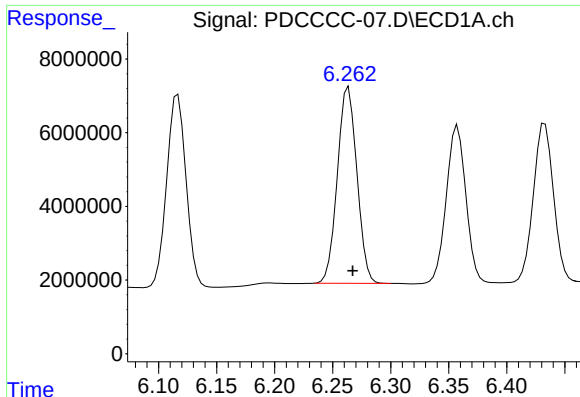
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 68345413
Conc: 51.10 ng/ml



#14 Endrin

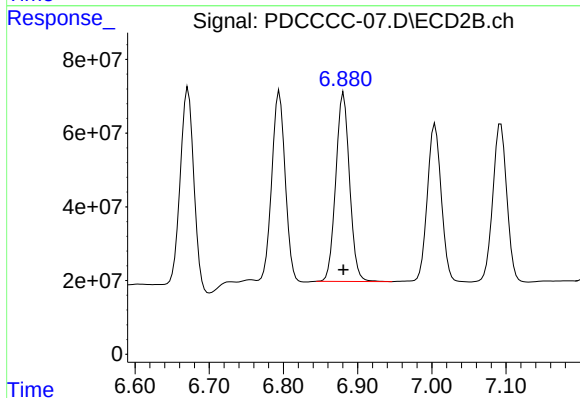
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 696096468
Conc: 54.56 ng/ml



#15 Endosulfan II

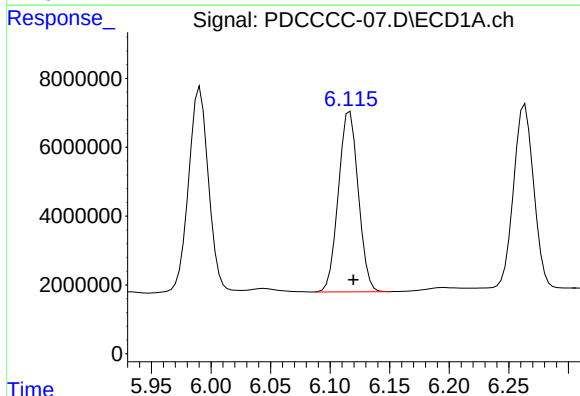
R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 62525387
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



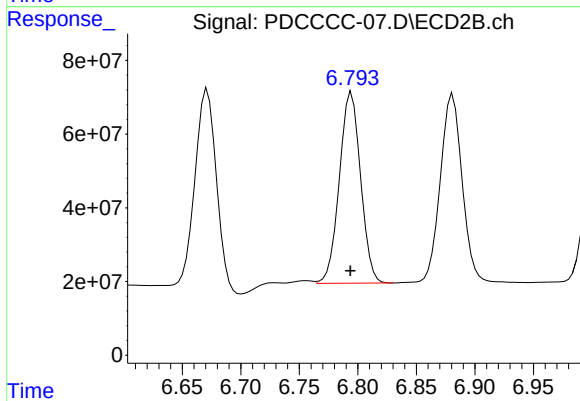
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 662083445
Conc: 55.21 ng/ml



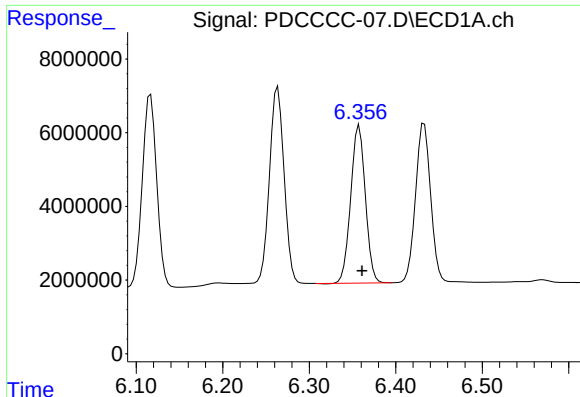
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 60856581
Conc: 50.59 ng/ml



#16 4,4'-DDD

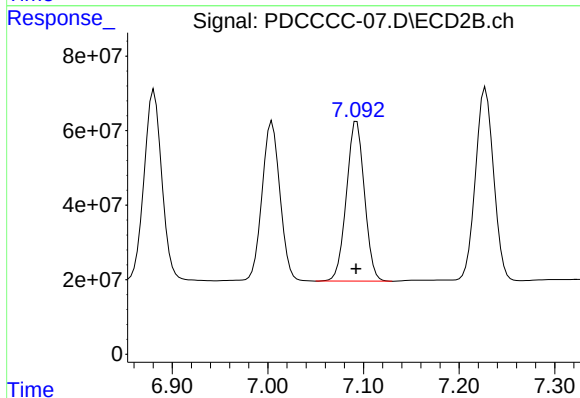
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 655083144
Conc: 53.99 ng/ml



#17 4,4'-DDT

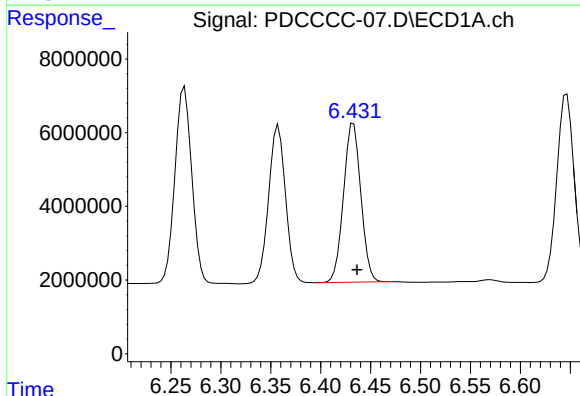
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 50121025
Conc: 43.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



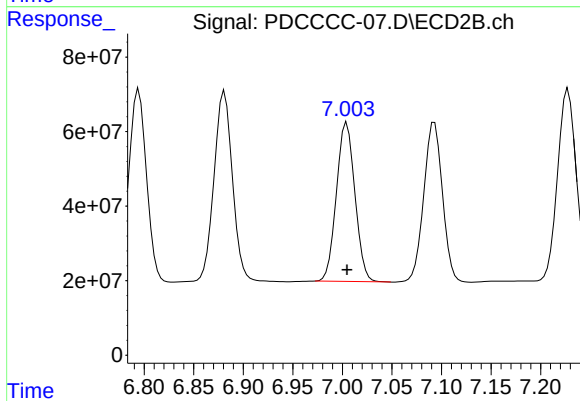
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 563612026
Conc: 49.98 ng/ml



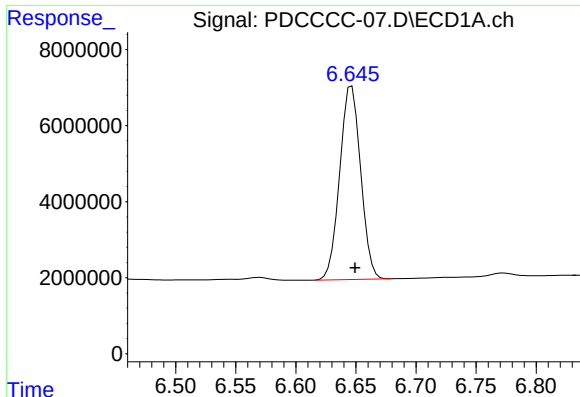
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 52183810
Conc: 49.09 ng/ml



#18 Endrin aldehyde

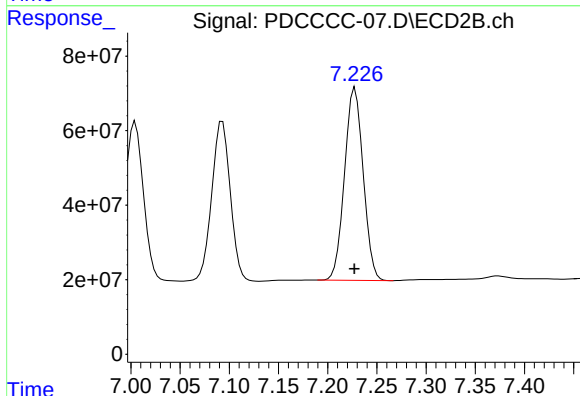
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 553500140
Conc: 54.35 ng/ml



#19 Endosulfan Sulfate

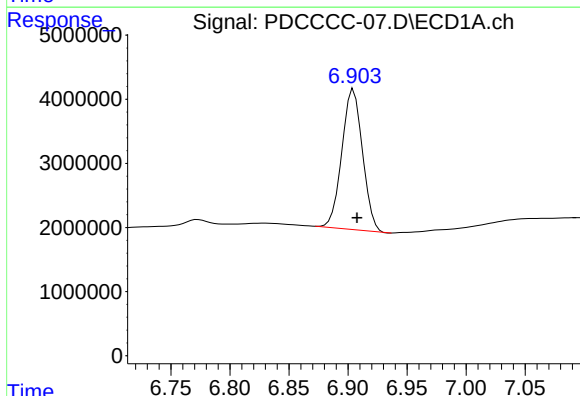
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 61808449
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



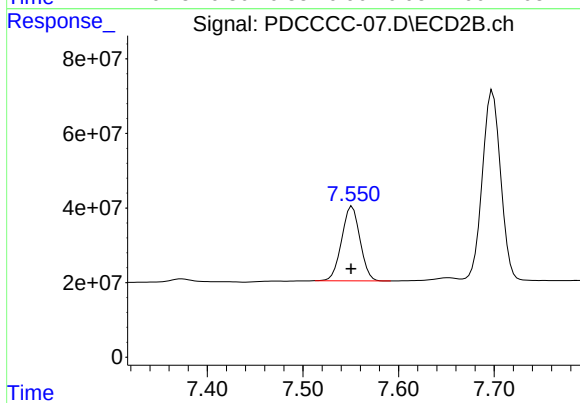
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 682290413
Conc: 55.61 ng/ml



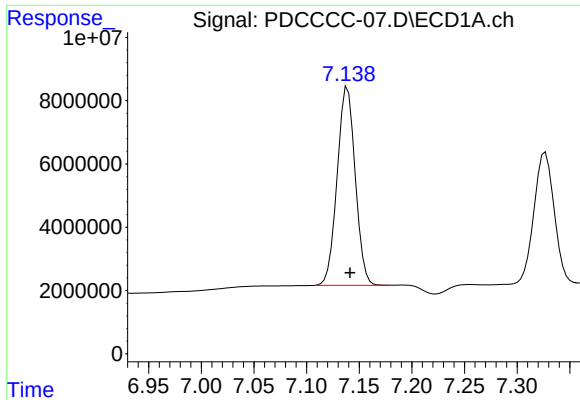
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 26719766
Conc: 39.82 ng/ml



#20 Methoxychlor

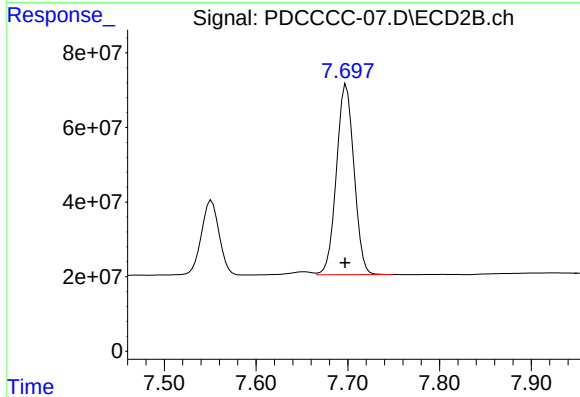
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 267475720
Conc: 46.63 ng/ml



#21 Endrin ketone

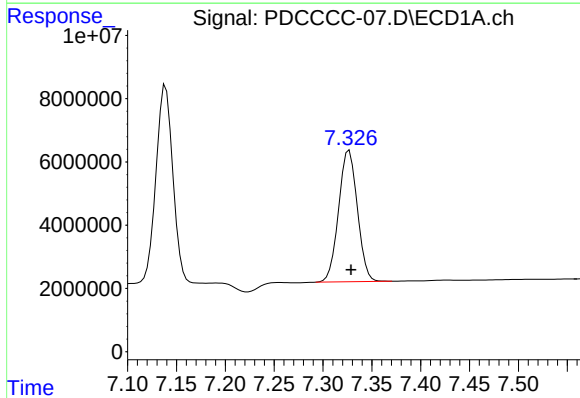
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 75145735
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



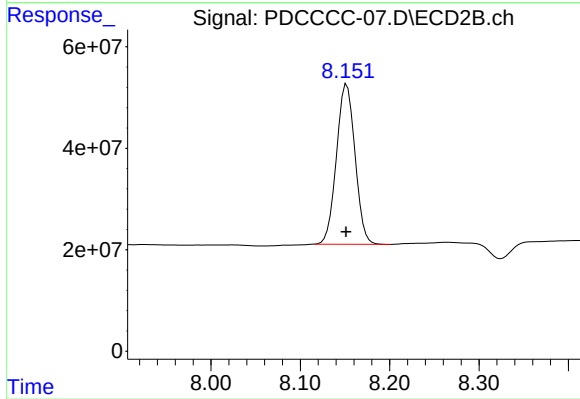
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.001 min
Response: 679798711
Conc: 56.67 ng/ml



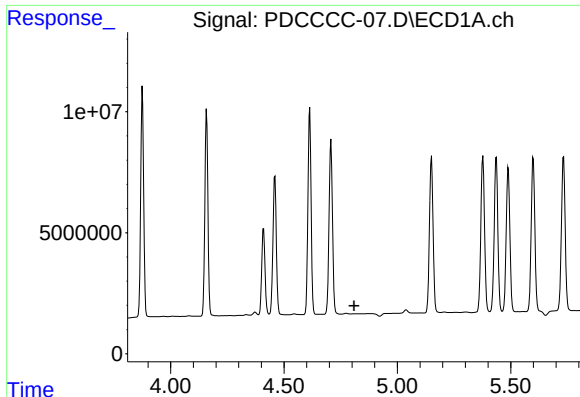
#22 Mirex

R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 55621696
Conc: 51.84 ng/ml



#22 Mirex

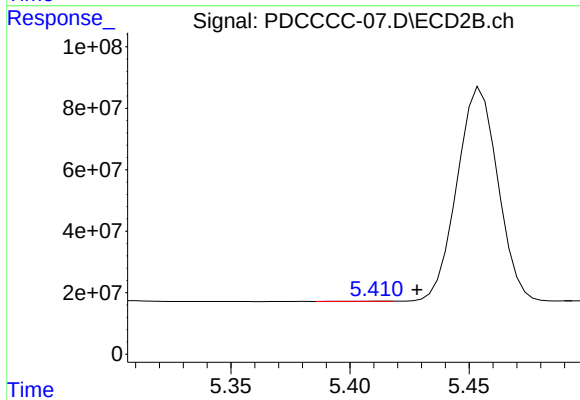
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 455564265
Conc: 59.91 ng/ml



#24 Chlordane-2

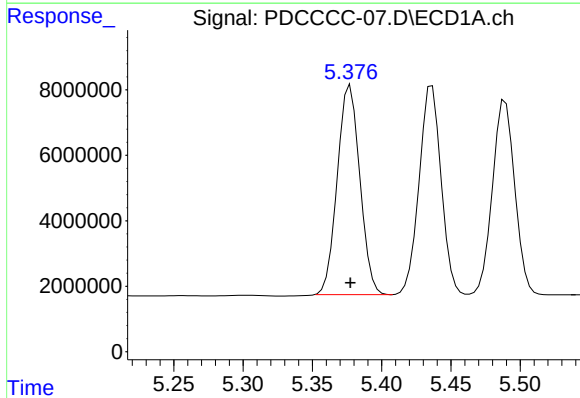
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



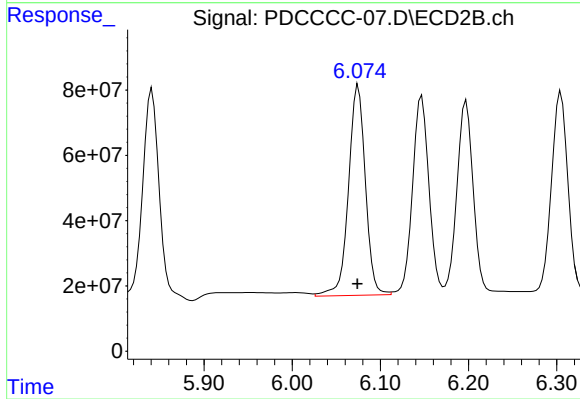
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: -0.016 min
Response: 576548
Conc: 1.02 ng/ml



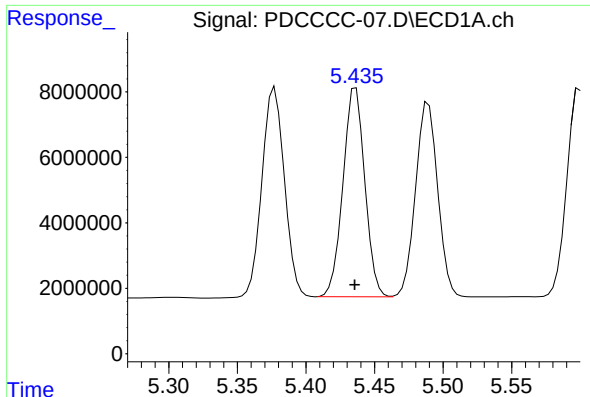
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 72688020
Conc: 440.91 ng/ml



#25 Chlordane-3

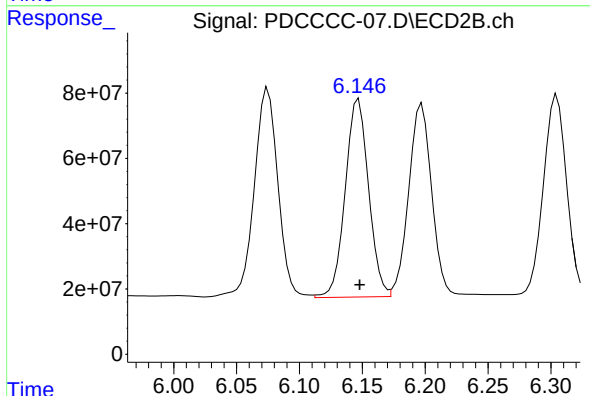
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 858028140
Conc: 363.30 ng/ml



#26 Chlordane-4

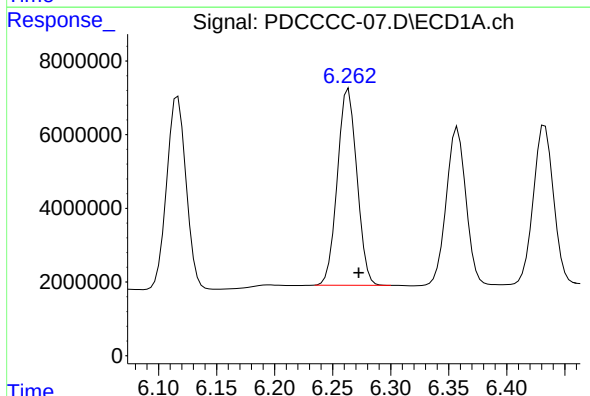
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 70715001
Conc: 523.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



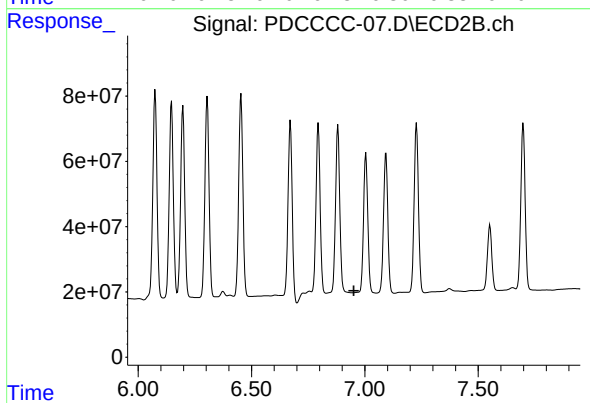
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 784225912
Conc: 290.00 ng/ml



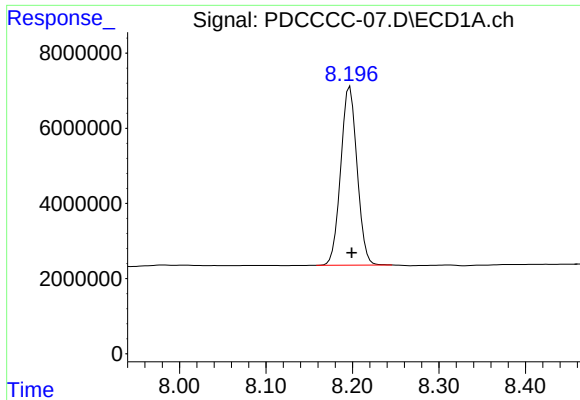
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.009 min
Response: 62525387
Conc: 1254.19 ng/ml



#27 Chlordane-5

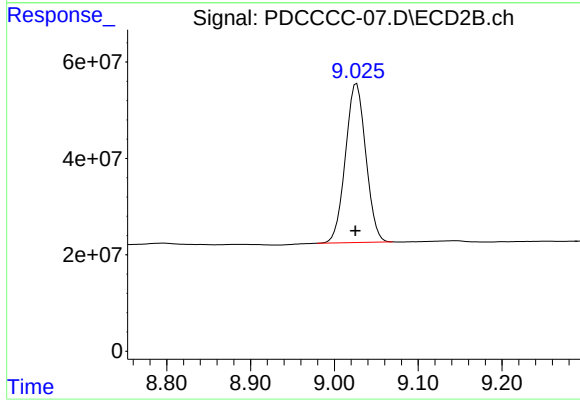
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 62065827
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 558278659
Conc: 54.72 ng/ml