

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PDCCCC-06.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 21:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:27:24 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	53637393	553.8E6	48.694	47.793
28)	SA Decachlor...	8.196	9.027	62274027	563.9E6	49.481	55.275
Target Compounds							
2)	A alpha-BHC	3.876	4.358	86759771	923.6E6	50.038	47.966
3)	MA gamma-BHC...	4.159	4.643	79747674	848.4E6	49.049	49.159
4)	MA Heptachlor	4.459	5.151	59459806	665.7E6	37.798	40.152
5)	MB Aldrin	4.708	5.455	76251714	845.9E6	49.773	50.676
6)	B beta-BHC	4.410	4.814	36115529	367.0E6	45.758	49.480
7)	B delta-BHC	4.614	5.030	83376844	887.4E6	50.581	63.511 #
8)	B Heptachlo...	5.151	5.841	71526950	899.5E6	49.634	58.809
9)	A Endosulfan I	5.489	6.197	66904075	761.3E6	49.303	53.591
10)	B gamma-Chl...	5.378	6.075	72925009	885.0E6	49.717	56.770
11)	B alpha-Chl...	5.436	6.148	70853217	802.9E6	49.076	54.181
12)	B 4,4'-DDE	5.600	6.304	72929639	791.1E6	50.835	52.410
13)	MA Dieldrin	5.733	6.454	73699340	804.2E6	49.809	53.036
14)	MA Endrin	5.990	6.671	68580230	706.7E6	51.276	55.392
15)	B Endosulfa...	6.264	6.881	62772646	675.2E6	50.455	56.307
16)	A 4,4'-DDD	6.117	6.794	61185308	666.3E6	50.862	54.921
17)	MA 4,4'-DDT	6.357	7.093	49800942	569.7E6	43.572	50.528
18)	B Endrin al...	6.433	7.005	52427885	559.3E6	49.323	54.916
19)	B Endosulfa...	6.646	7.228	62260238	696.6E6	51.656	56.776
20)	A Methoxychlor	6.904	7.551	26467989	267.5E6	39.442	46.634
21)	B Endrin ke...	7.138	7.699	75513352	688.9E6	51.101	57.426
22)	Mirex	7.326	8.152	55853137	462.6E6	52.053	60.838
24)	Chlordane-2	0.000	5.406f	0	927651	N.D.	1.640 #
25)	Chlordane-3	5.378	6.075	72925009	885.0E6	442.344	374.713
26)	Chlordane-4	5.436	6.148	70853217	802.9E6	524.215	296.915 #
27)	Chlordane-5	6.264	0.000	62772646	0	1259.154	N.D. #

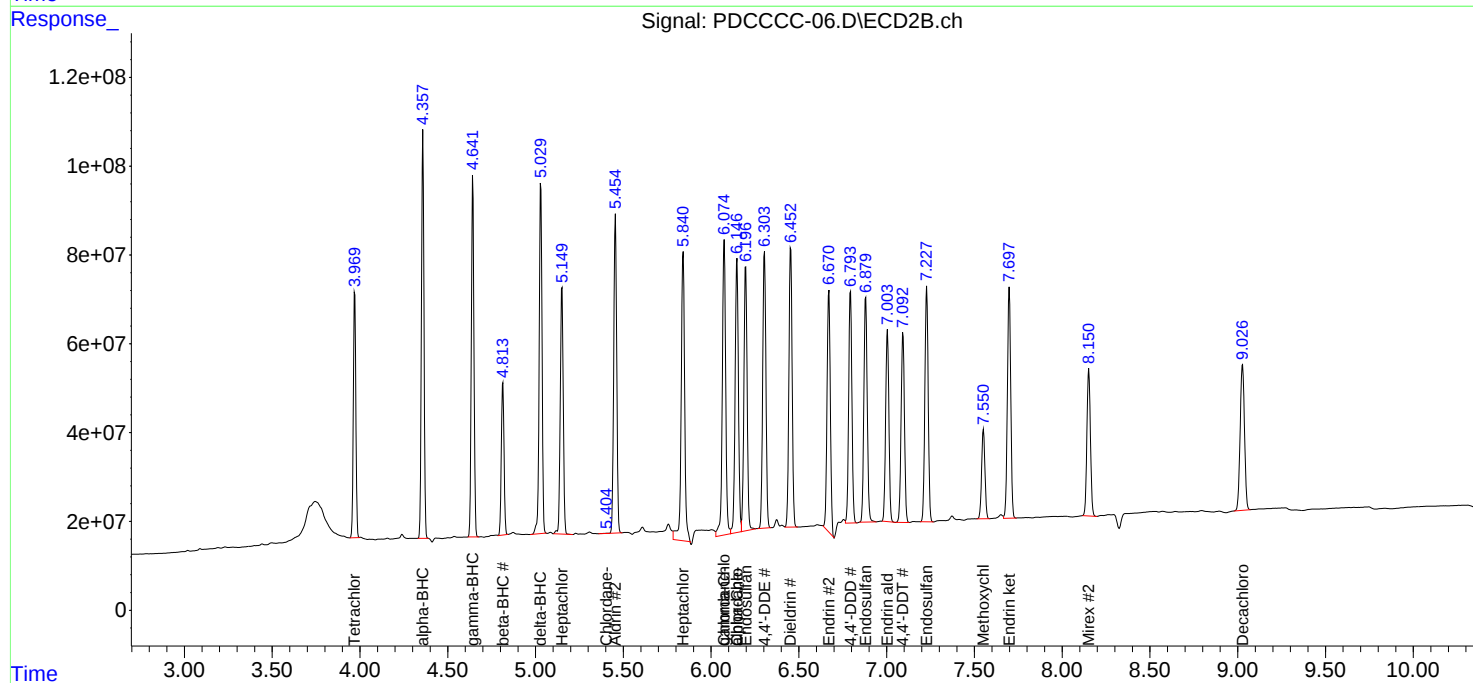
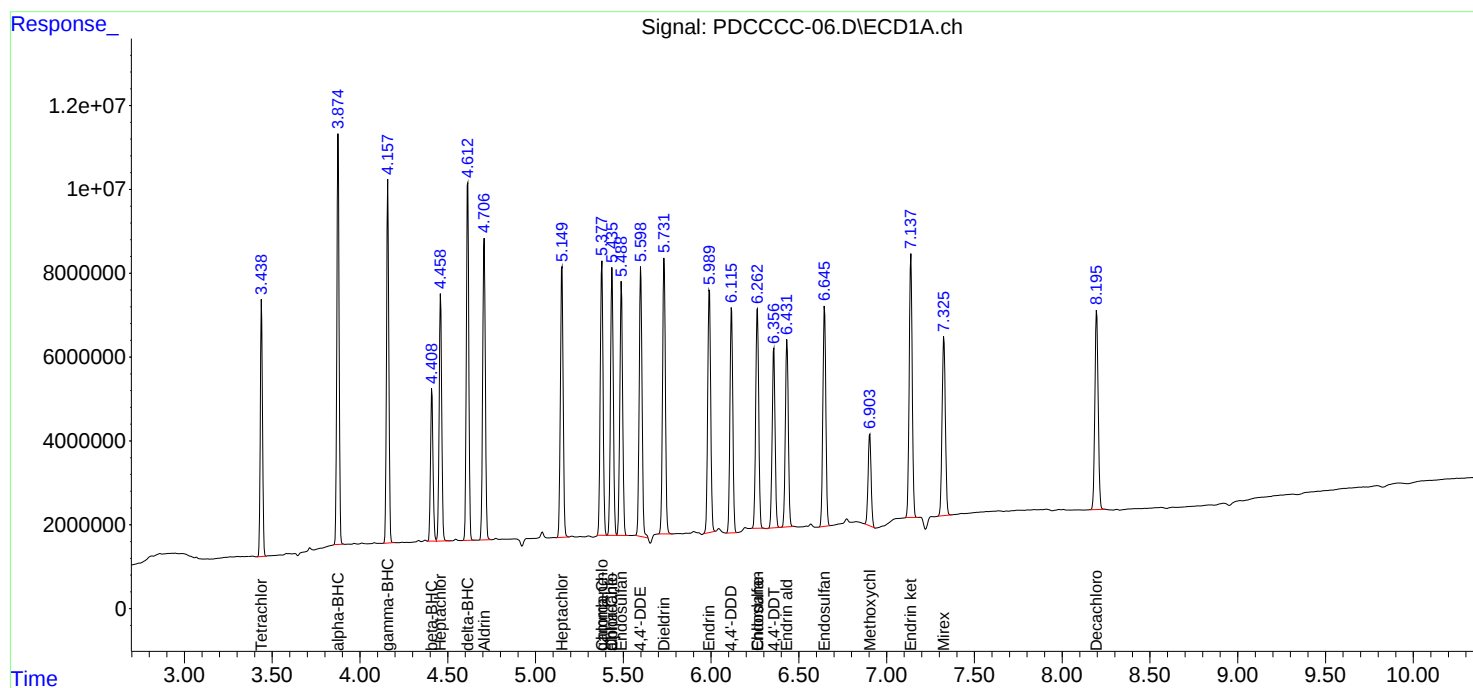
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

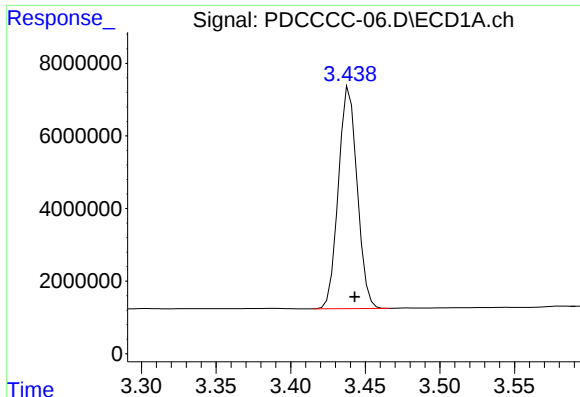
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PDCCCC-06.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 21:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:27:24 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

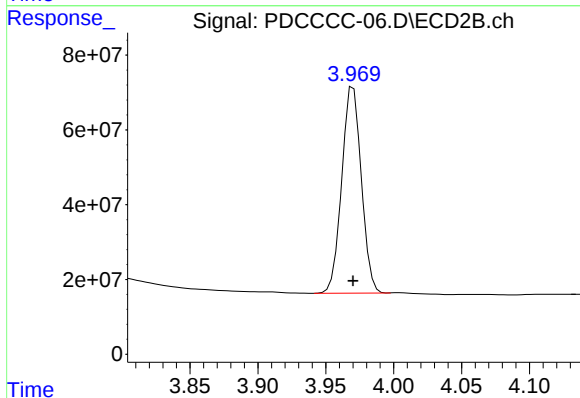




#1 Tetrachloro-m-xylene

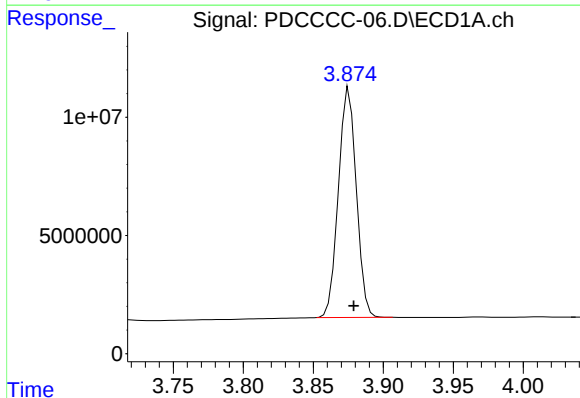
R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 53637393
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



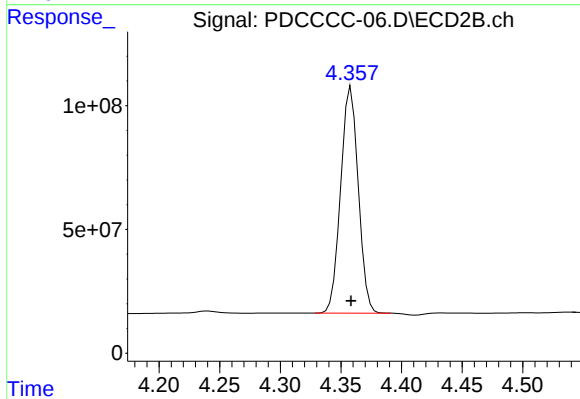
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 553830354
Conc: 47.79 ng/ml



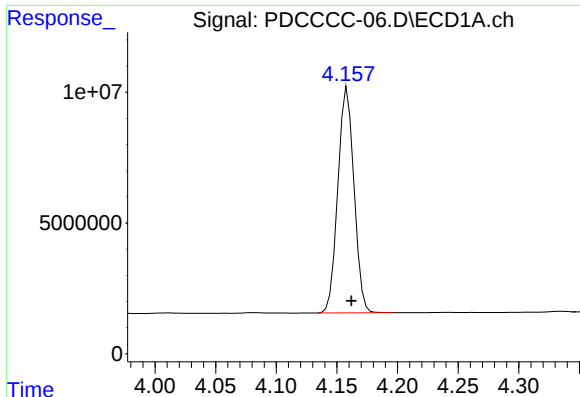
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 86759771
Conc: 50.04 ng/ml



#2 alpha-BHC

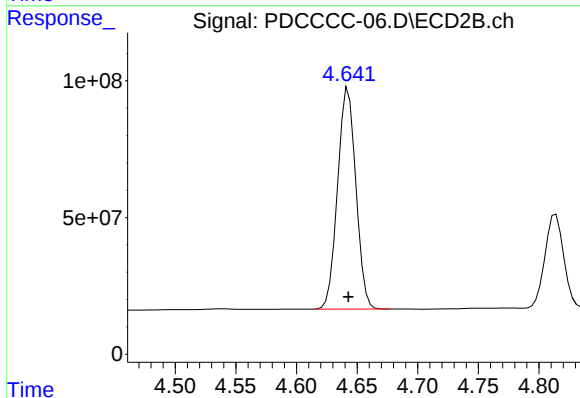
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 923571692
Conc: 47.97 ng/ml



#3 gamma-BHC (Lindane)

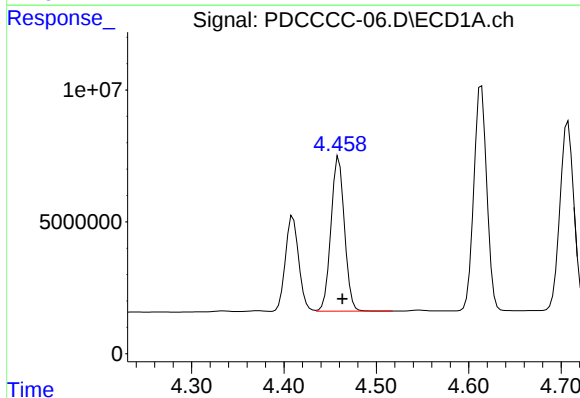
R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 79747674
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



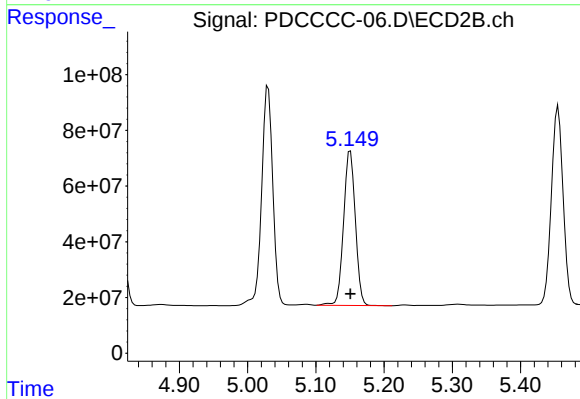
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 848429312
Conc: 49.16 ng/ml



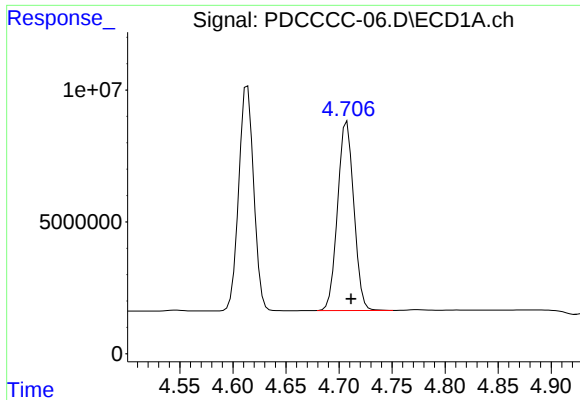
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 59459806
Conc: 37.80 ng/ml



#4 Heptachlor

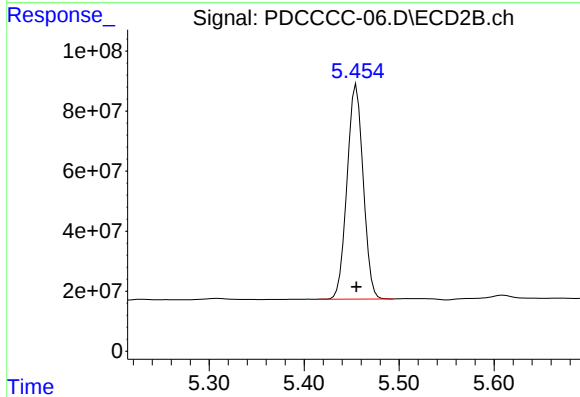
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 665746521
Conc: 40.15 ng/ml



#5 Aldrin

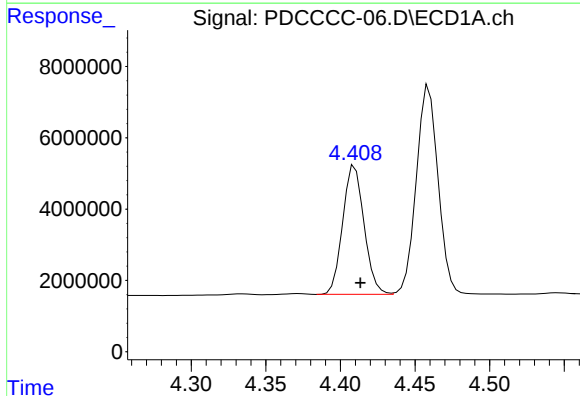
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 76251714
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



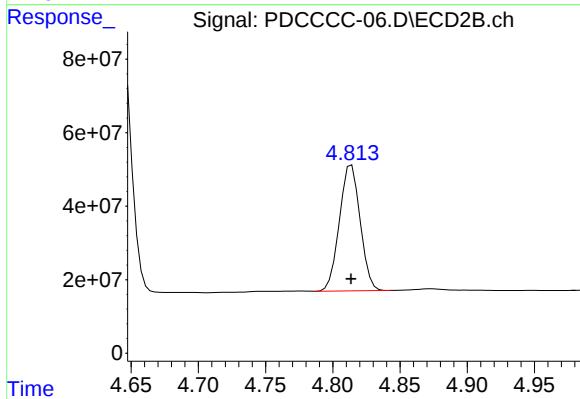
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 845886459
Conc: 50.68 ng/ml



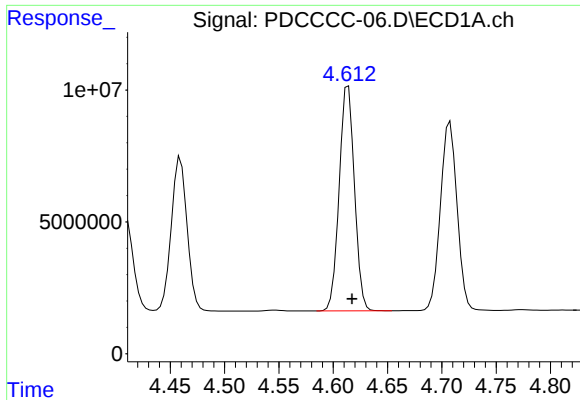
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.004 min
Response: 36115529
Conc: 45.76 ng/ml



#6 beta-BHC

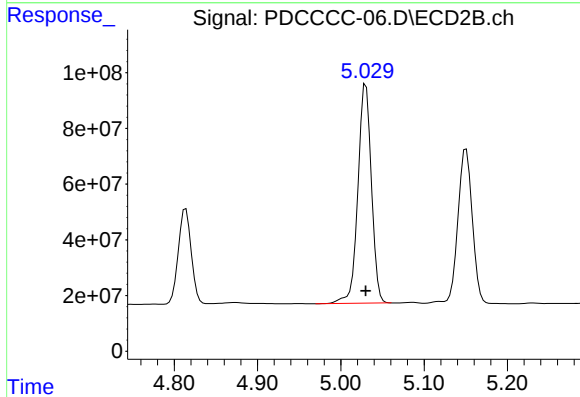
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 367018890
Conc: 49.48 ng/ml



#7 delta-BHC

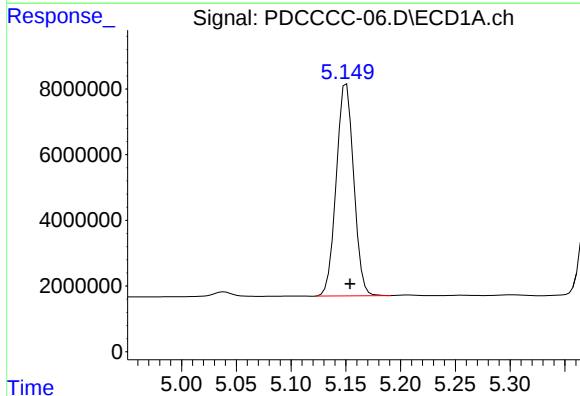
R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 83376844
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



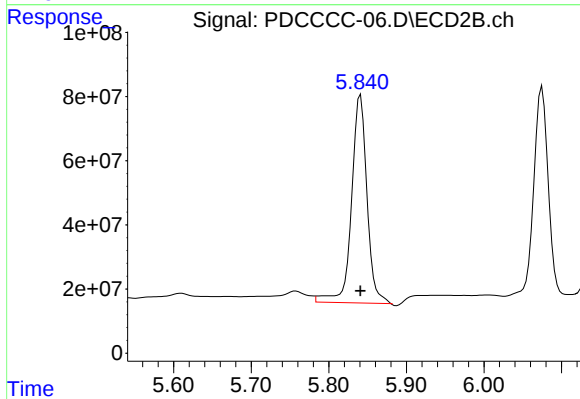
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 887372628
Conc: 63.51 ng/ml



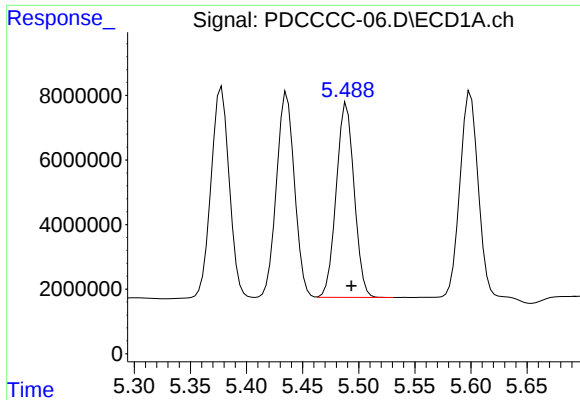
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 71526950
Conc: 49.63 ng/ml



#8 Heptachlor epoxide

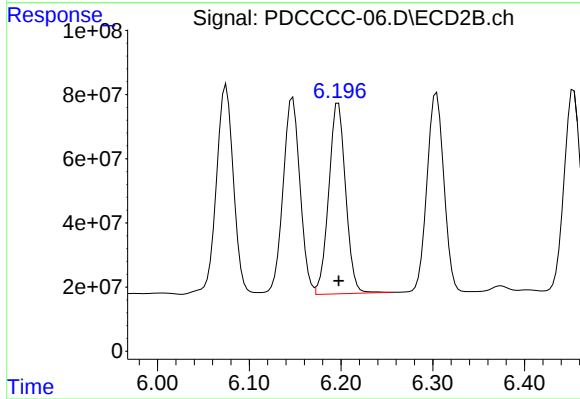
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 899517974
Conc: 58.81 ng/ml



#9 Endosulfan I

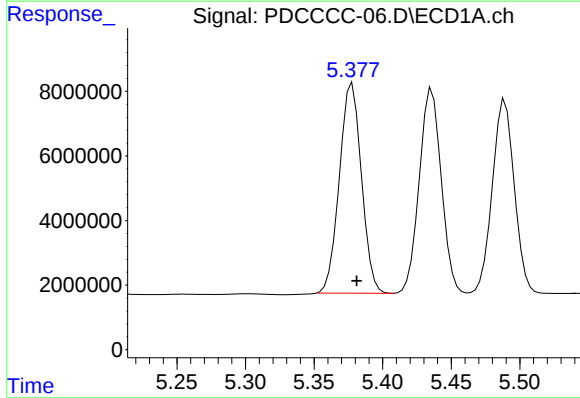
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 66904075
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



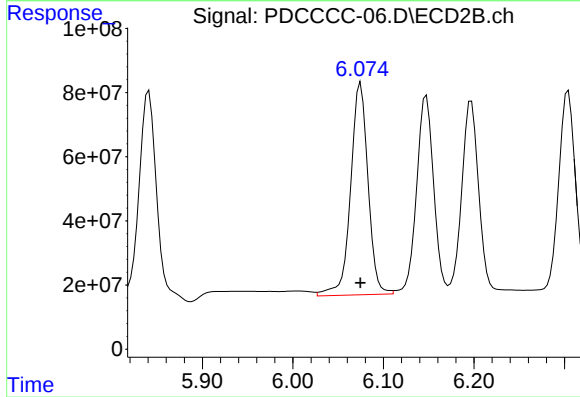
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 761253313
Conc: 53.59 ng/ml



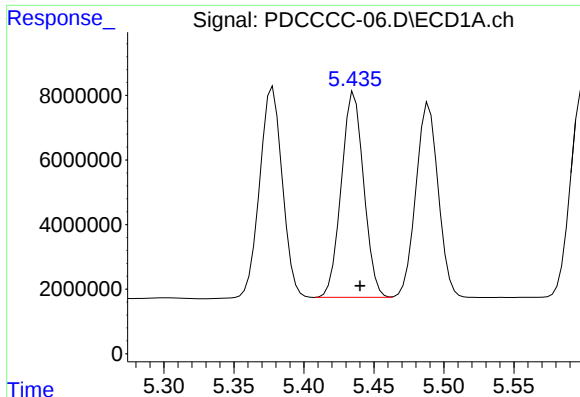
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 72925009
Conc: 49.72 ng/ml



#10 gamma-Chlordane

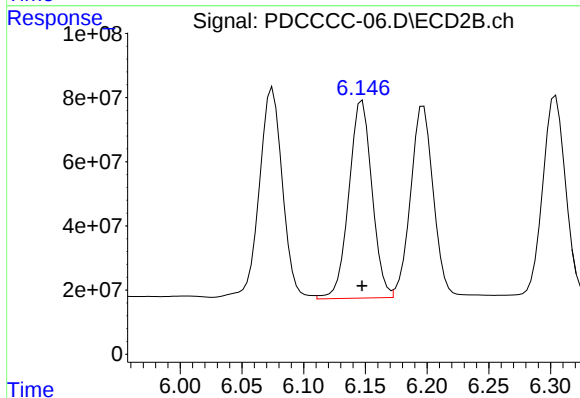
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 884985349
Conc: 56.77 ng/ml



#11 alpha-Chlordane

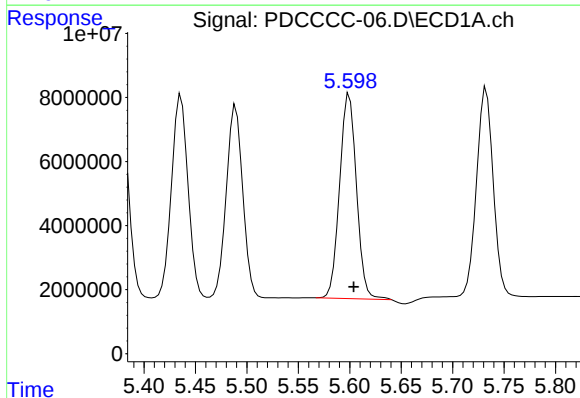
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 70853217
Conc: 49.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



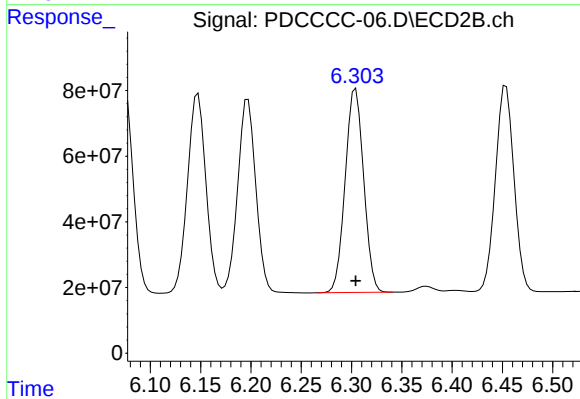
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 802939327
Conc: 54.18 ng/ml



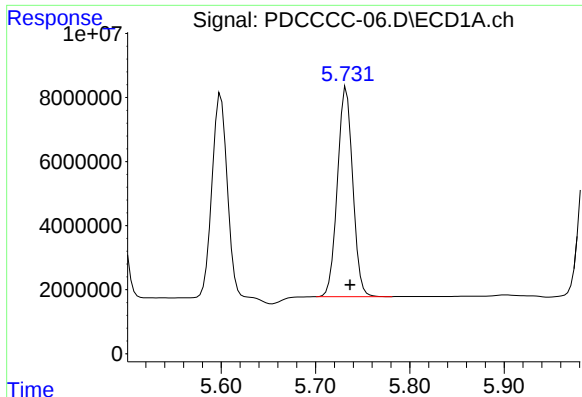
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 72929639
Conc: 50.84 ng/ml



#12 4,4'-DDE

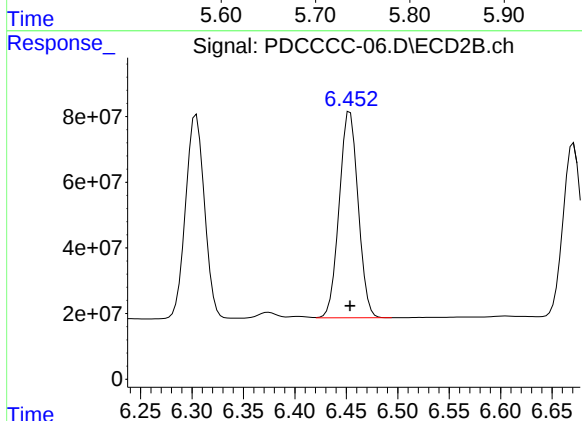
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 791091519
Conc: 52.41 ng/ml



#13 Dieldrin

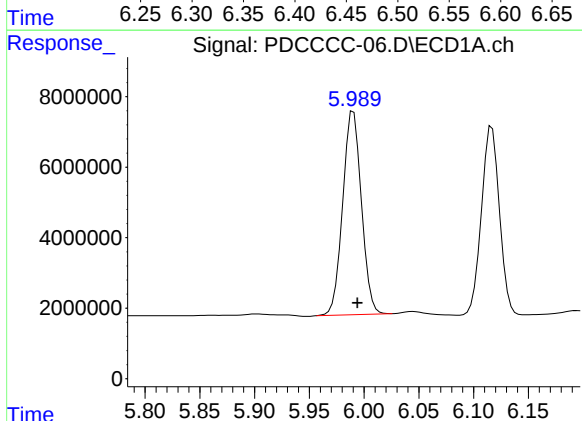
R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 73699340
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



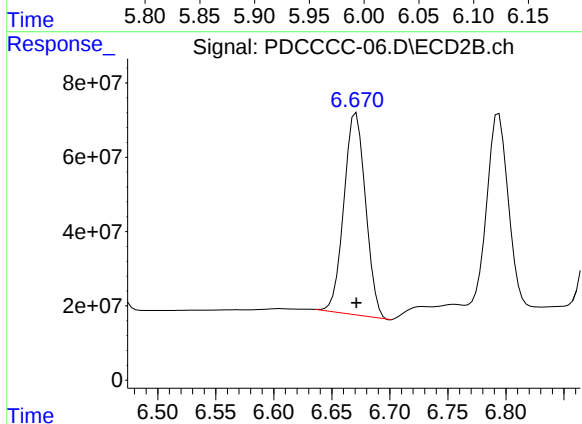
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 804203086
Conc: 53.04 ng/ml



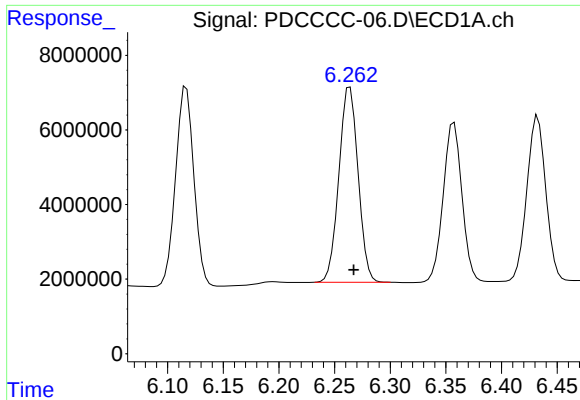
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 68580230
Conc: 51.28 ng/ml



#14 Endrin

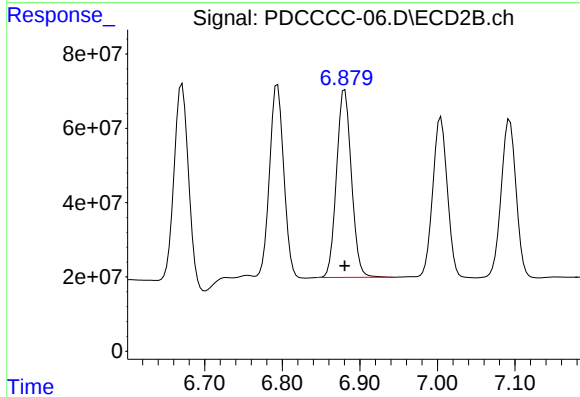
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 706723890
Conc: 55.39 ng/ml



#15 Endosulfan II

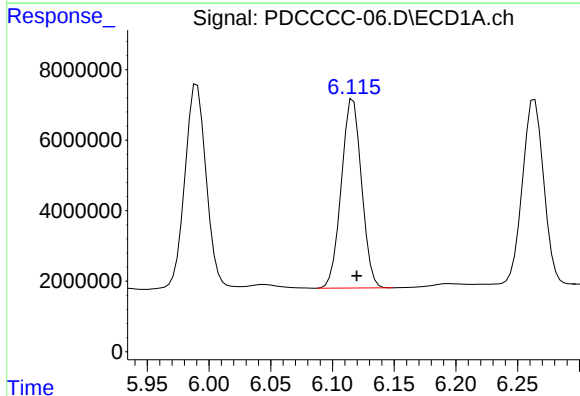
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 62772646
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



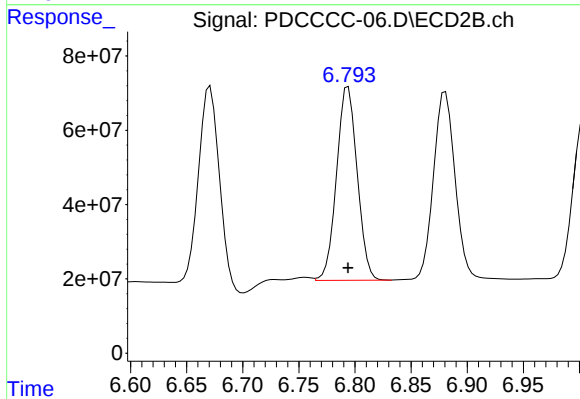
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 675210945
Conc: 56.31 ng/ml



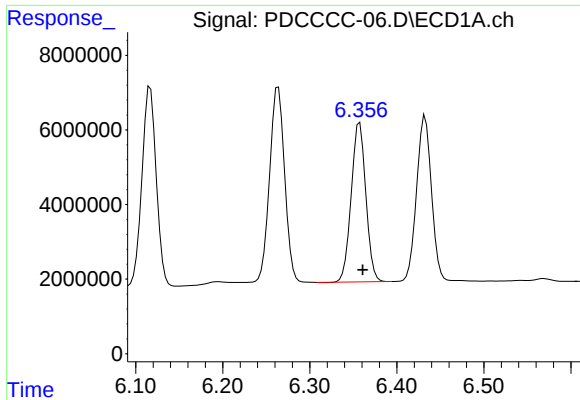
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 61185308
Conc: 50.86 ng/ml



#16 4,4'-DDD

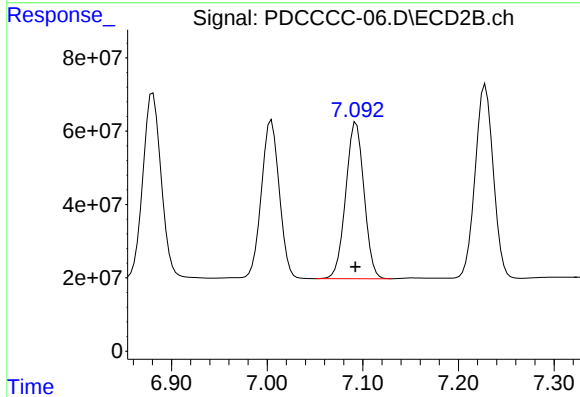
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 666334097
Conc: 54.92 ng/ml



#17 4,4'-DDT

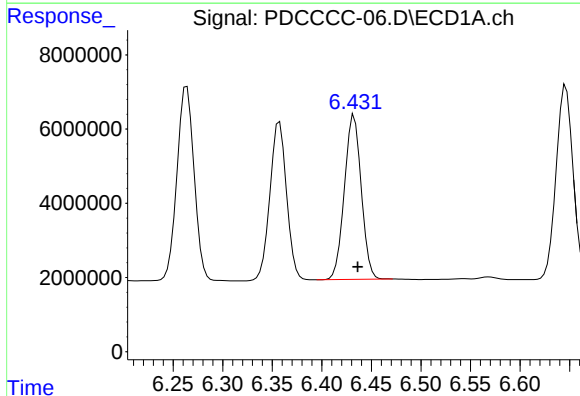
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 49800942
Conc: 43.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



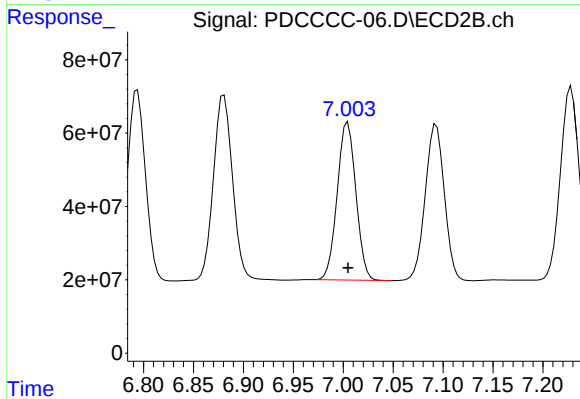
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 569741871
Conc: 50.53 ng/ml



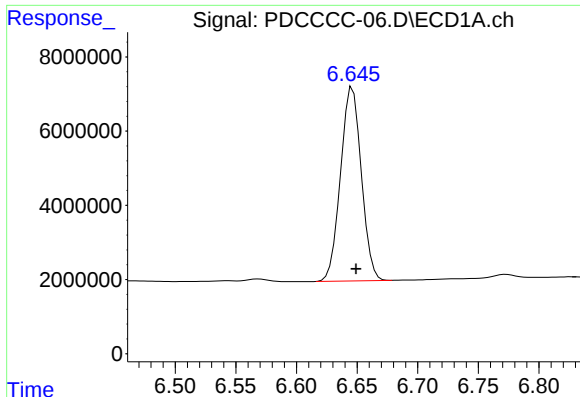
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 52427885
Conc: 49.32 ng/ml



#18 Endrin aldehyde

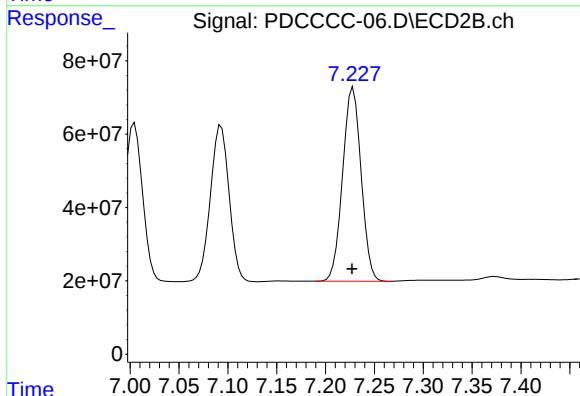
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 559297126
Conc: 54.92 ng/ml



#19 Endosulfan Sulfate

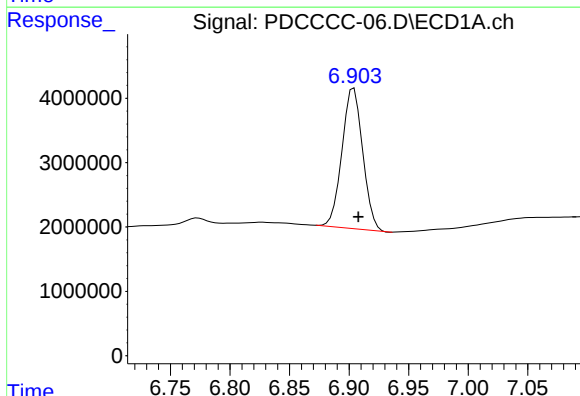
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 62260238
Conc: 51.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



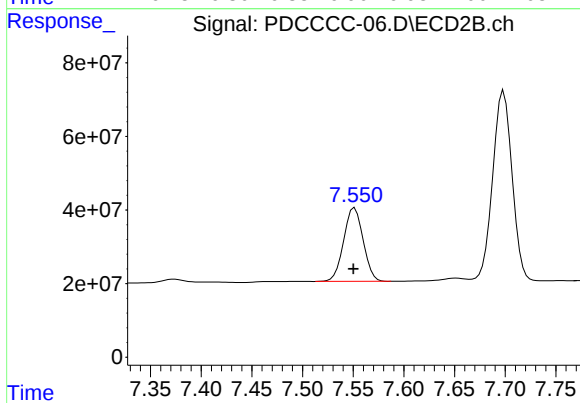
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 696642894
Conc: 56.78 ng/ml



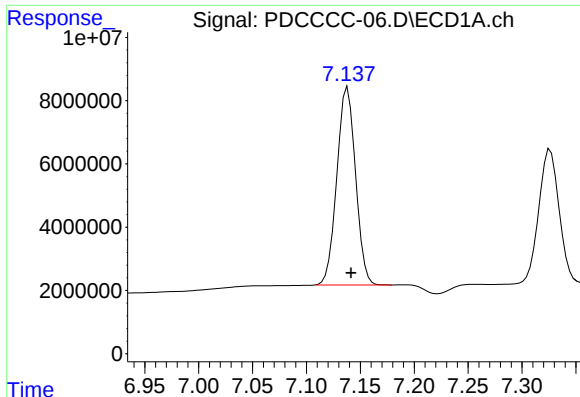
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 26467989
Conc: 39.44 ng/ml



#20 Methoxychlor

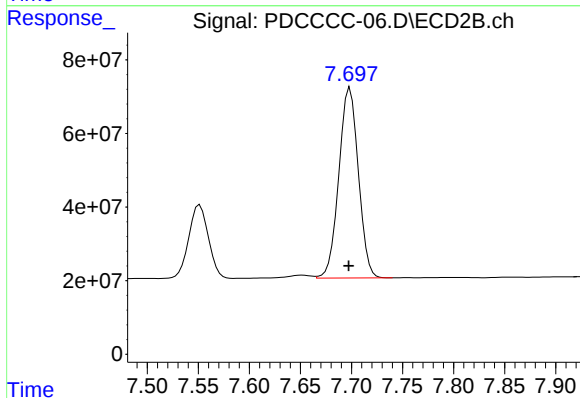
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 267525453
Conc: 46.63 ng/ml



#21 Endrin ketone

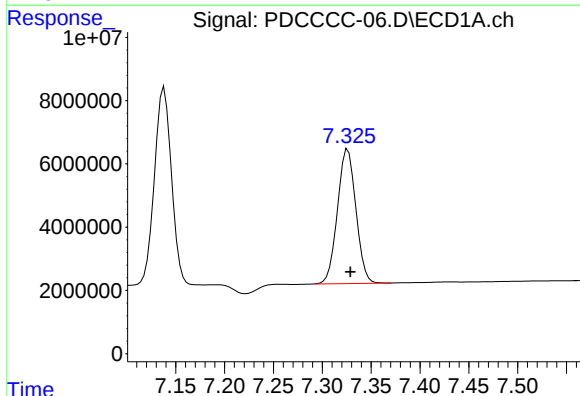
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 75513352
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



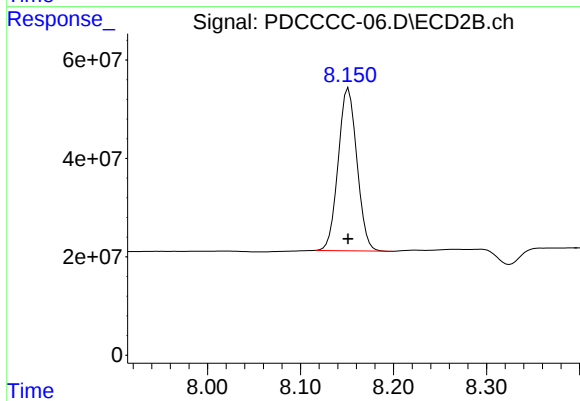
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.001 min
Response: 688854130
Conc: 57.43 ng/ml



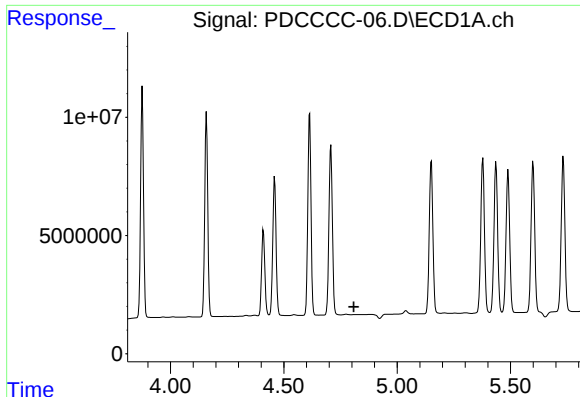
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 55853137
Conc: 52.05 ng/ml



#22 Mirex

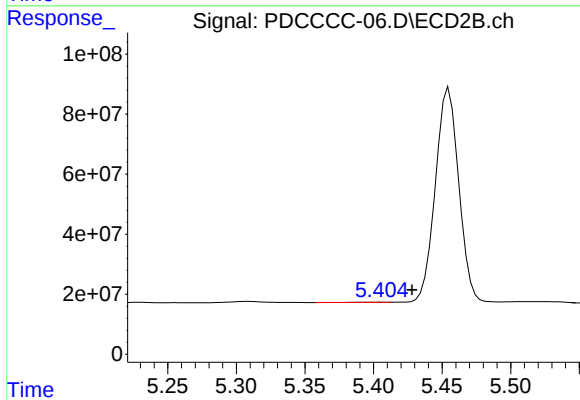
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 462633930
Conc: 60.84 ng/ml



#24 Chlordane-2

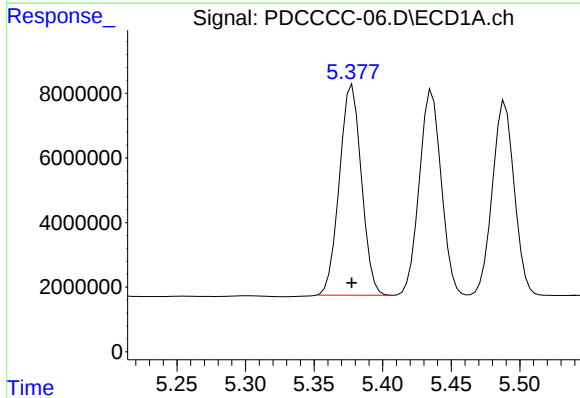
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



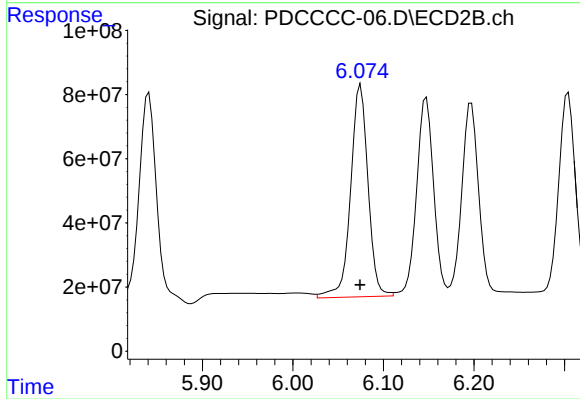
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: -0.022 min
Response: 927651
Conc: 1.64 ng/ml



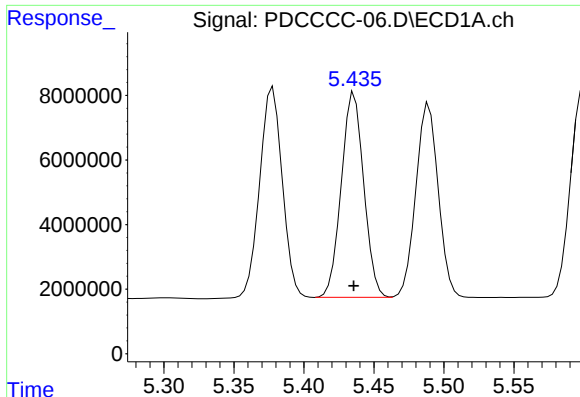
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 72925009
Conc: 442.34 ng/ml



#25 Chlordane-3

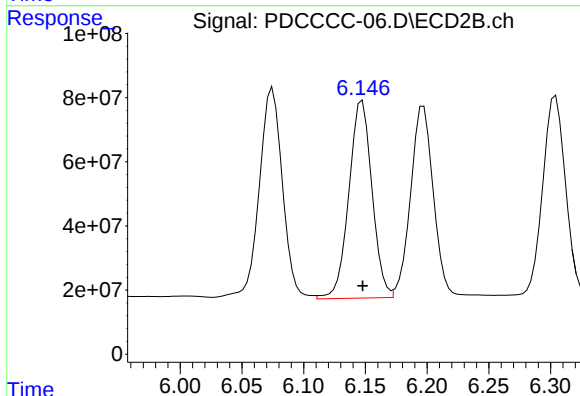
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 884985349
Conc: 374.71 ng/ml



#26 Chlordane-4

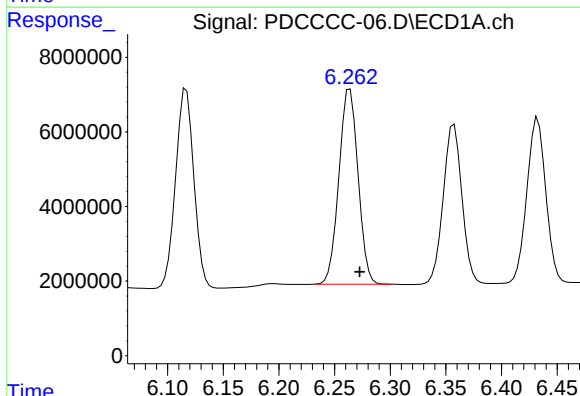
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 70853217
Conc: 524.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



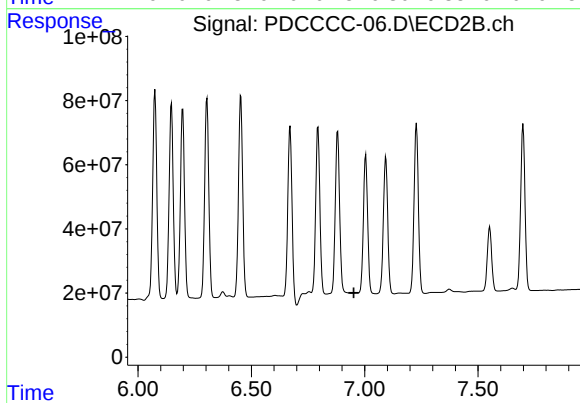
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 802939327
Conc: 296.92 ng/ml



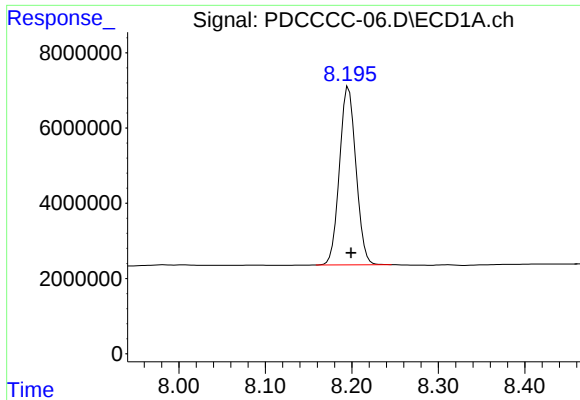
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.009 min
Response: 62772646
Conc: 1259.15 ng/ml



#27 Chlordane-5

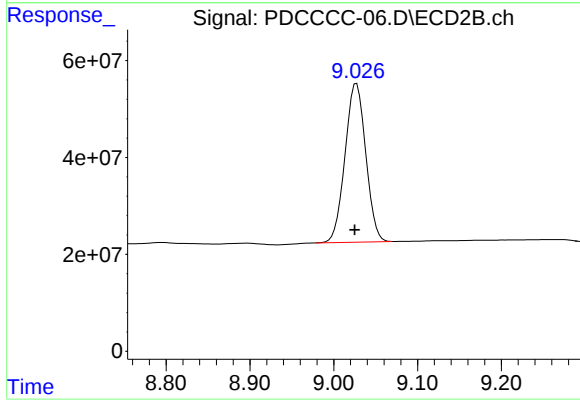
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 62274027
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 563913171
Conc: 55.27 ng/ml