

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PDCCC-05.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 20:50
 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 01:27:01 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	52833485	544.3E6	47.964	46.969
28)	SA Decachlor...	8.196	9.026	61744500	561.6E6	49.060	55.046
Target Compounds							
2)	A alpha-BHC	3.875	4.358	85421206	905.3E6	49.266	47.017
3)	MA gamma-BHC...	4.158	4.643	78477949	833.9E6	48.268	48.317
4)	MA Heptachlor	4.459	5.150	55874533	623.0E6	35.519	37.572
5)	MB Aldrin	4.707	5.455	75373007	831.4E6	49.200	49.807
6)	B beta-BHC	4.410	4.814	35391699	361.8E6	44.663	48.777
7)	B delta-BHC	4.614	5.030	82196631	896.5E6	49.865	64.165 #
8)	B Heptachlo...	5.150	5.841	70749734	829.4E6	49.094	54.222
9)	A Endosulfan I	5.489	6.197	66277579	742.4E6	48.841	52.261
10)	B gamma-Chl...	5.377	6.075	72235404	841.8E6	49.247	54.003
11)	B alpha-Chl...	5.435	6.147	70132360	778.0E6	48.577	52.494
12)	B 4,4'-DDE	5.599	6.305	71687007	784.6E6	49.969	51.977
13)	MA Dieldrin	5.732	6.454	73174732	793.7E6	49.455	52.346
14)	MA Endrin	5.990	6.672	66712960	693.8E6	49.880	54.380
15)	B Endosulfa...	6.264	6.881	62144572	665.1E6	49.951	55.464
16)	A 4,4'-DDD	6.116	6.795	60480392	655.2E6	50.276	54.002
17)	MA 4,4'-DDT	6.357	7.093	47579229	541.0E6	41.628	47.983
18)	B Endrin al...	6.433	7.005	51865507	551.6E6	48.794	54.157
19)	B Endosulfa...	6.646	7.228	61499262	684.9E6	51.024	55.817
20)	A Methoxychlor	6.905	7.552	24951642	253.1E6	37.182	44.118
21)	B Endrin ke...	7.138	7.698	74454517	679.3E6	50.384	56.631
22)	Mirex	7.326	8.152	55313666	457.4E6	51.550	60.148
24)	Chlordane-2	0.000	5.455f	0	831.4E6	N.D.	1469.763 #
25)	Chlordane-3	5.377	6.075	72235404	841.8E6	438.161	356.447
26)	Chlordane-4	5.435	6.147	70132360	778.0E6	518.882	287.674 #
27)	Chlordane-5	6.264	6.967f	62144572	248727	1246.556	0.556 #

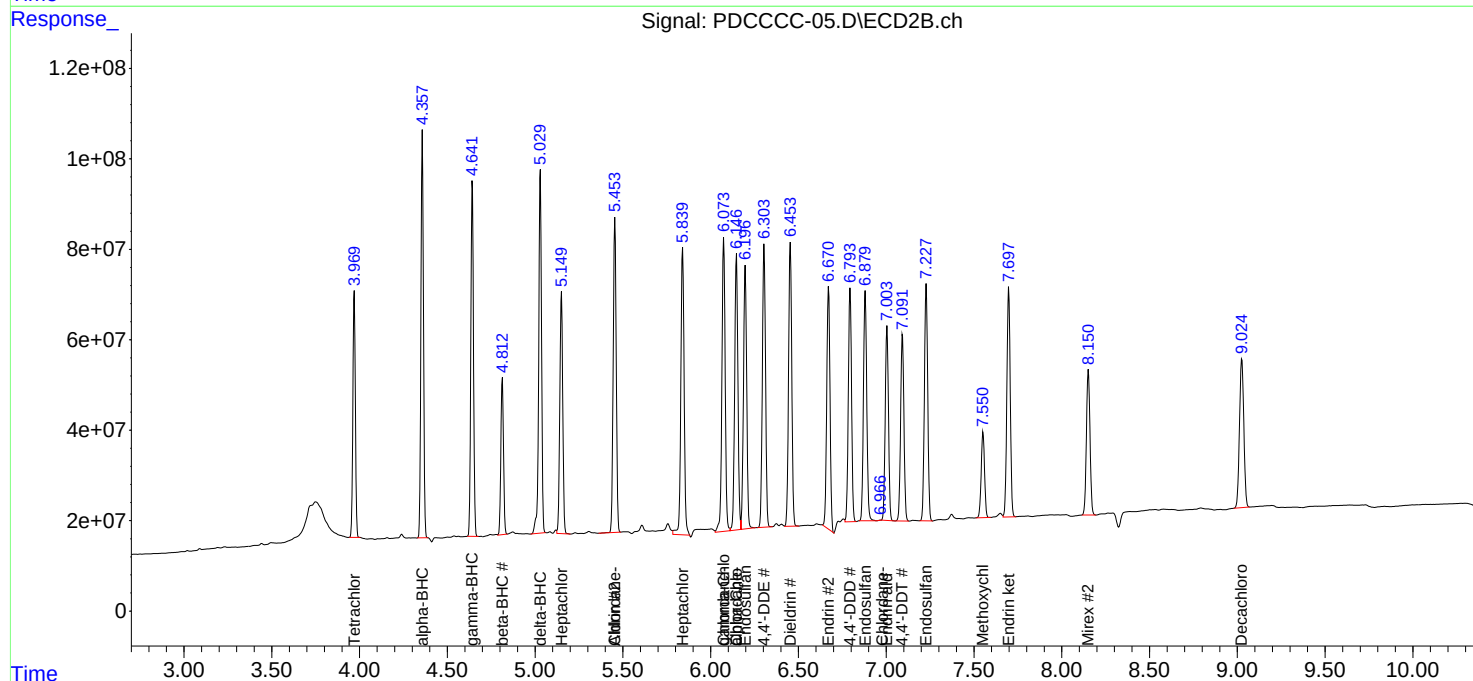
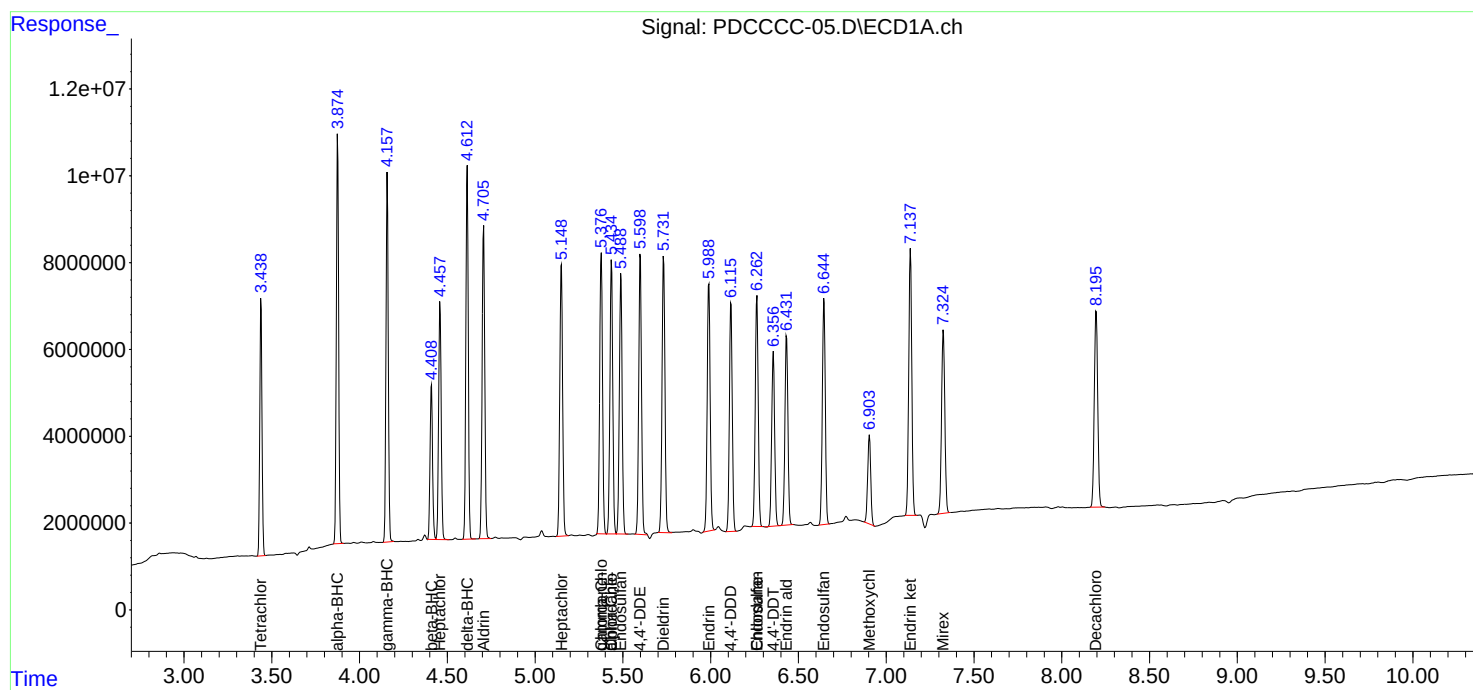
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

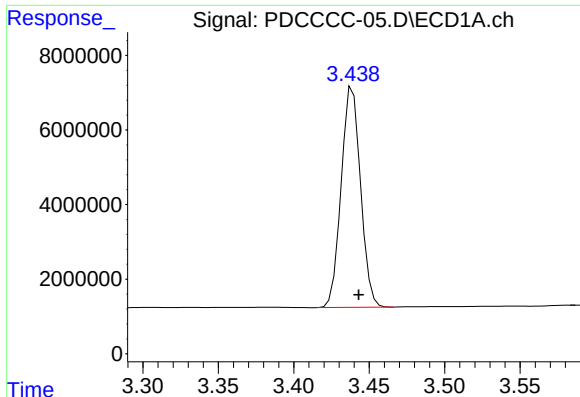
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PDCCCC-05.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 20:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

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

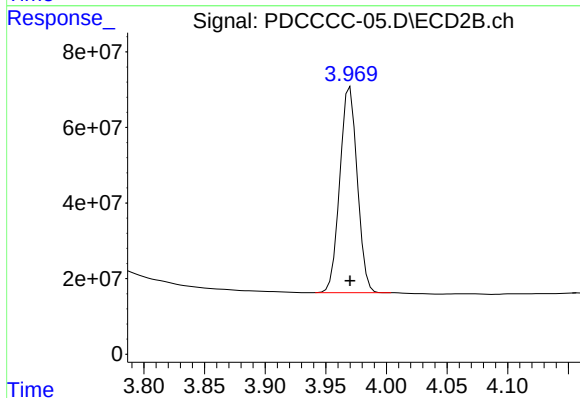




#1 Tetrachloro-m-xylene

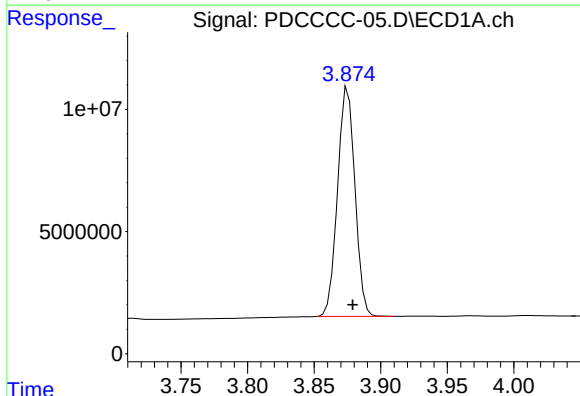
R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 52833485
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



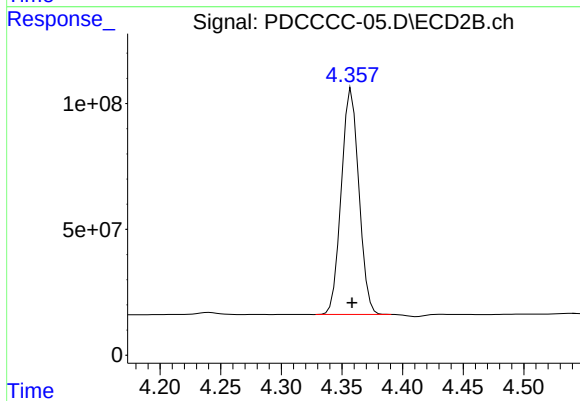
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 544283015
Conc: 46.97 ng/ml



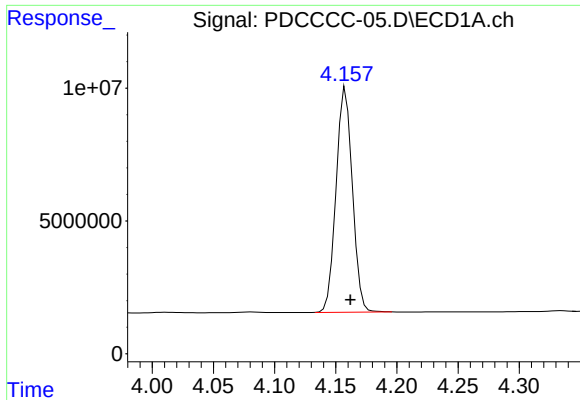
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.004 min
Response: 85421206
Conc: 49.27 ng/ml



#2 alpha-BHC

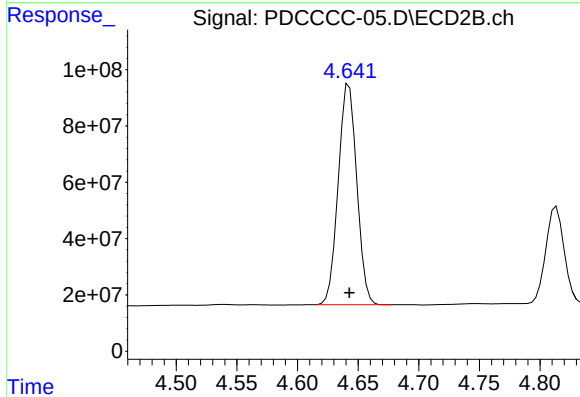
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 905295523
Conc: 47.02 ng/ml



#3 gamma-BHC (Lindane)

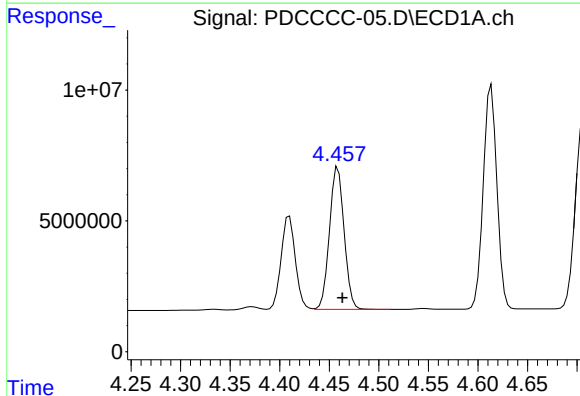
R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 78477949
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



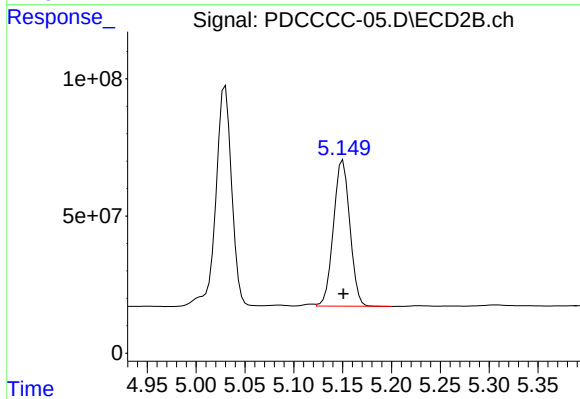
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 833907120
Conc: 48.32 ng/ml



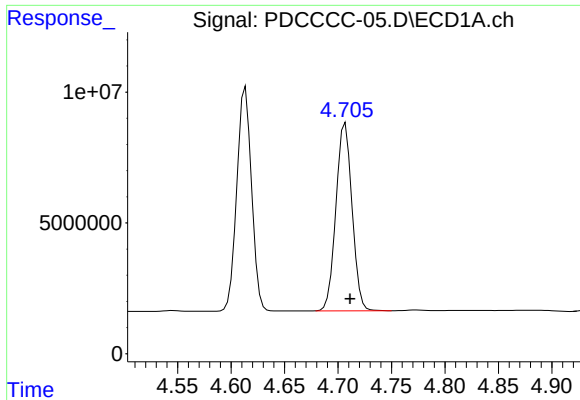
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 55874533
Conc: 35.52 ng/ml



#4 Heptachlor

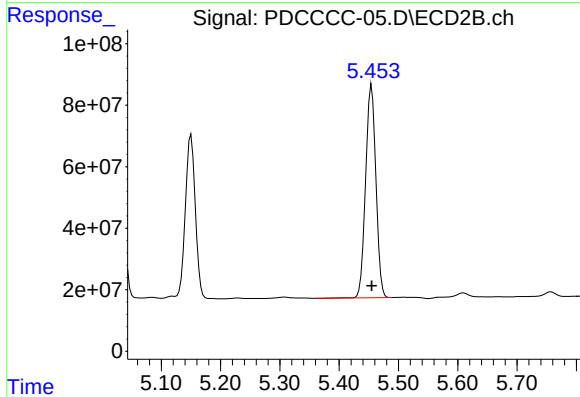
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 622969007
Conc: 37.57 ng/ml



#5 Aldrin

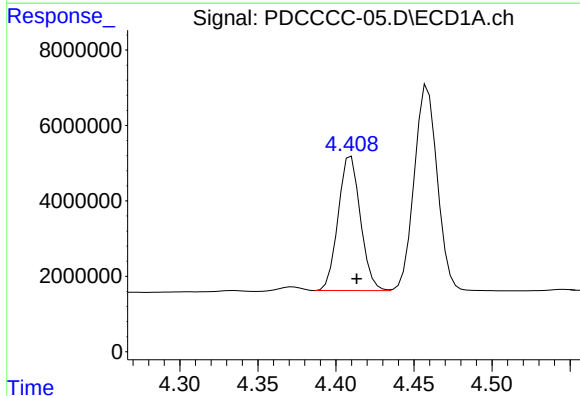
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 75373007
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



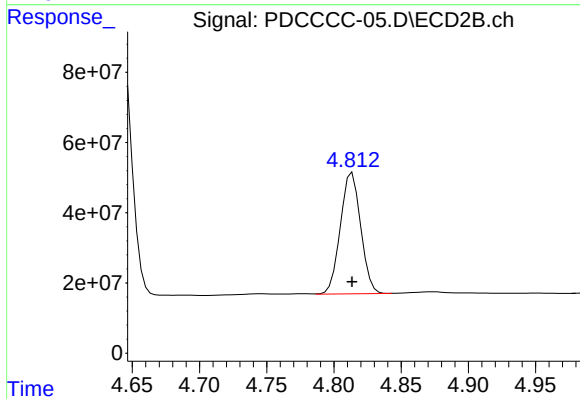
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 831382518
Conc: 49.81 ng/ml



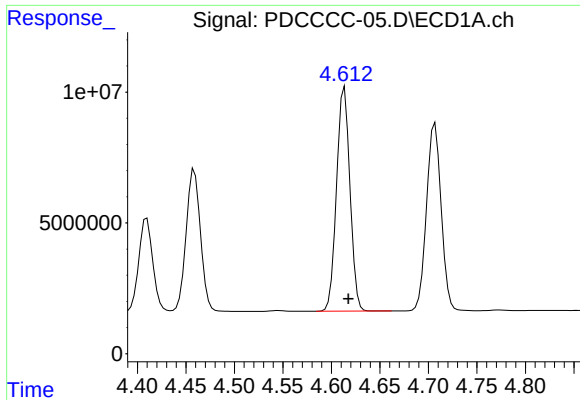
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 35391699
Conc: 44.66 ng/ml



#6 beta-BHC

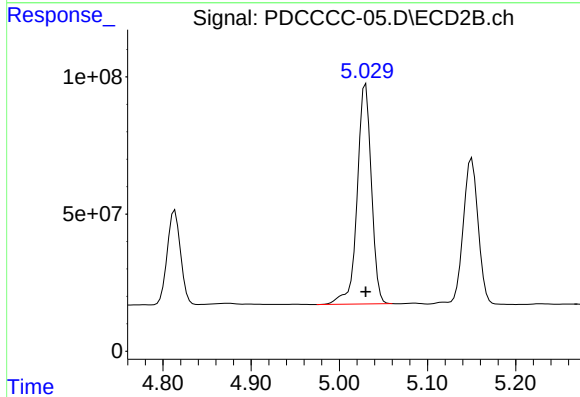
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 361801119
Conc: 48.78 ng/ml



#7 delta-BHC

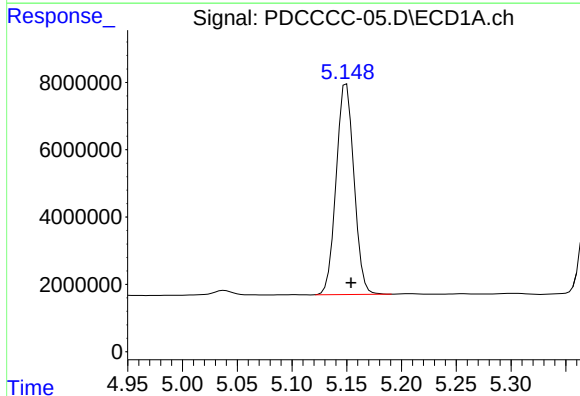
R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 82196631
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



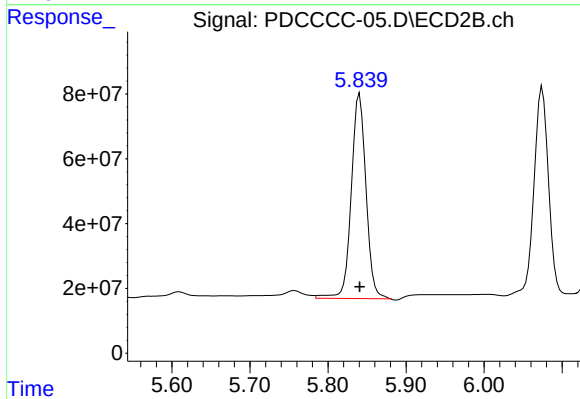
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 896506133
Conc: 64.16 ng/ml



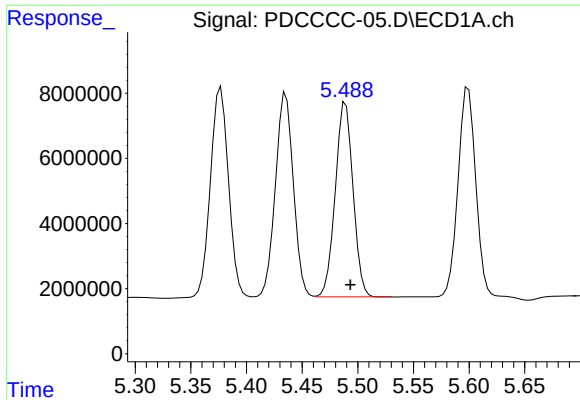
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 70749734
Conc: 49.09 ng/ml



#8 Heptachlor epoxide

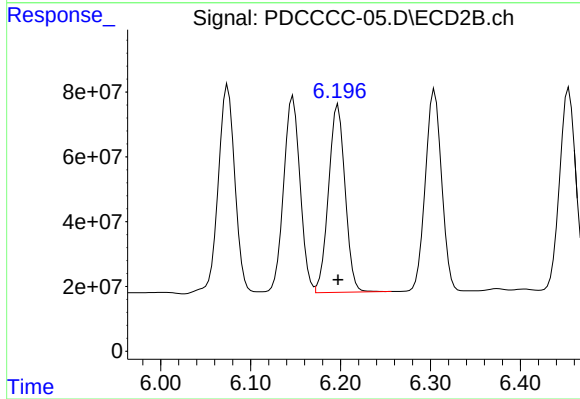
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 829356400
Conc: 54.22 ng/ml



#9 Endosulfan I

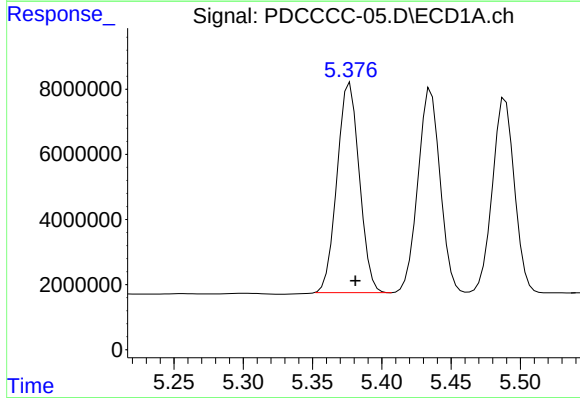
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 66277579
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



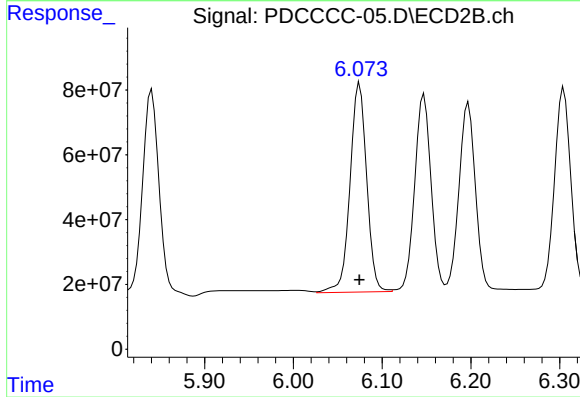
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 742357114
Conc: 52.26 ng/ml



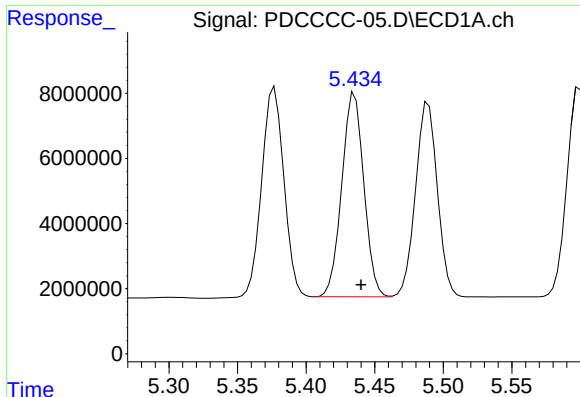
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 72235404
Conc: 49.25 ng/ml



#10 gamma-Chlordane

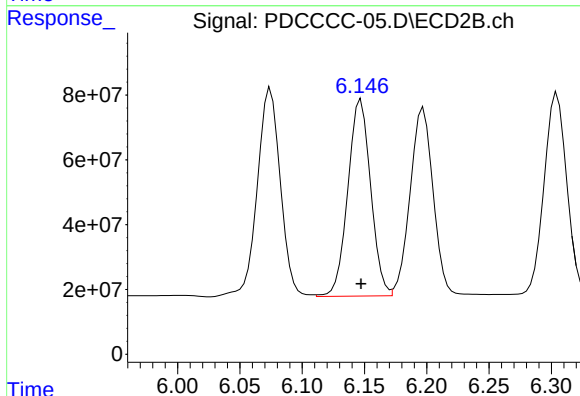
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 841845241
Conc: 54.00 ng/ml



#11 alpha-Chlordane

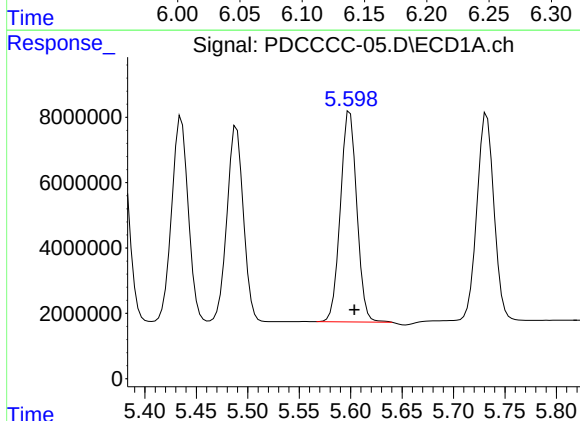
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 70132360
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



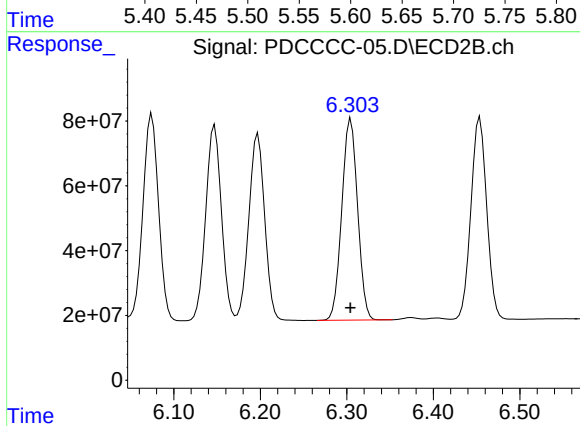
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 777950048
Conc: 52.49 ng/ml



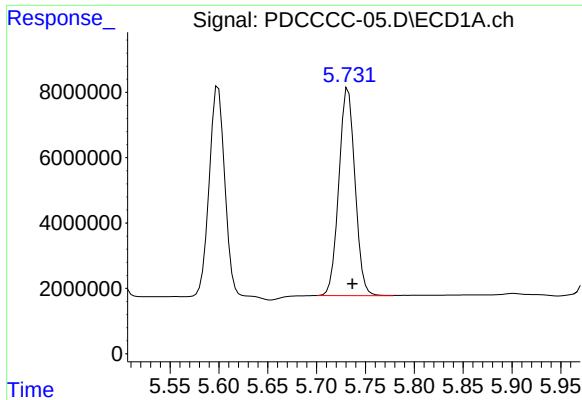
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 71687007
Conc: 49.97 ng/ml



#12 4,4'-DDE

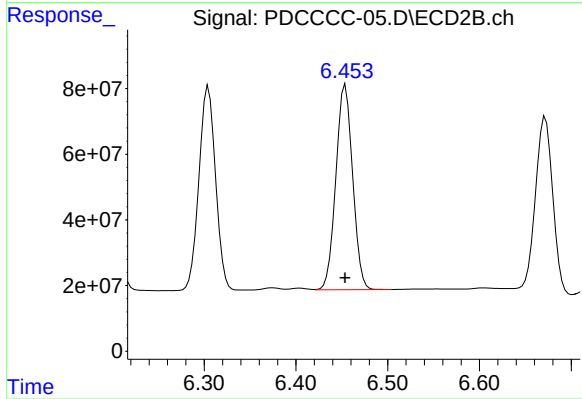
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 784550161
Conc: 51.98 ng/ml



#13 Dieldrin

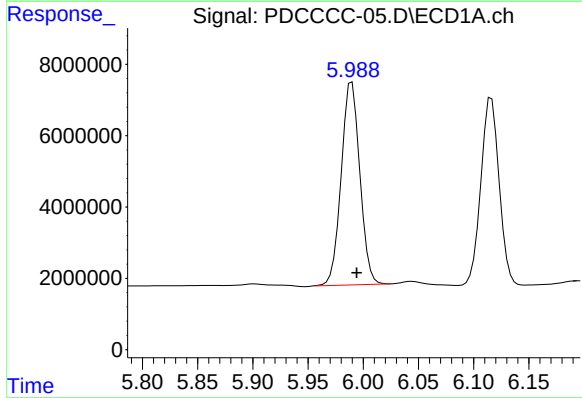
R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 73174732
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



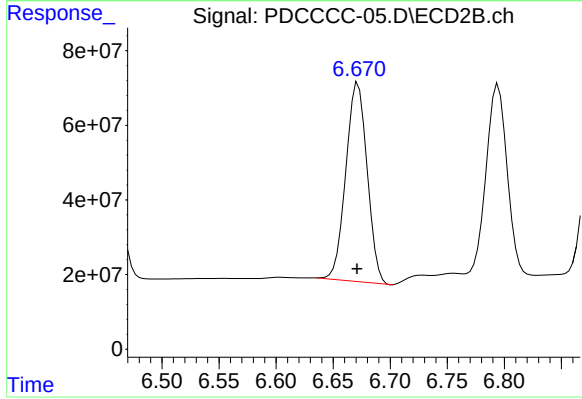
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 793741504
Conc: 52.35 ng/ml



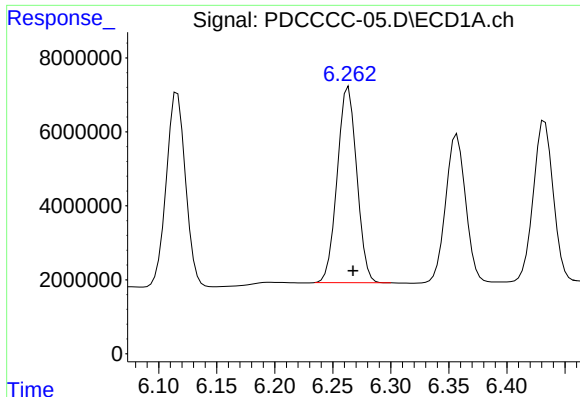
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 66712960
Conc: 49.88 ng/ml



#14 Endrin

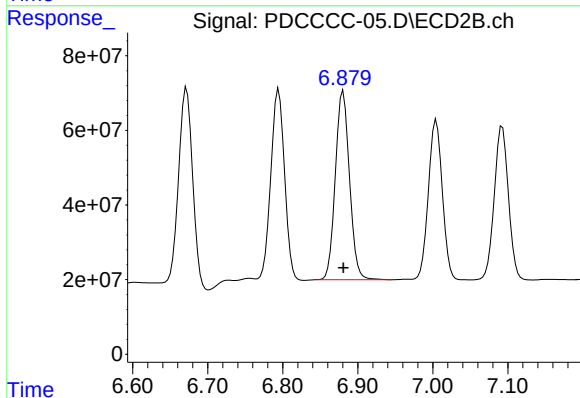
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 693812365
Conc: 54.38 ng/ml



#15 Endosulfan II

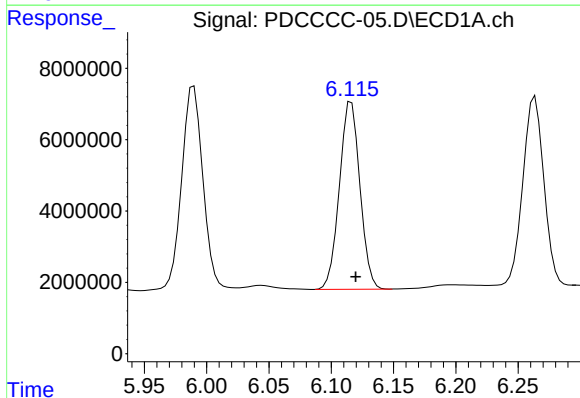
R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 62144572
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



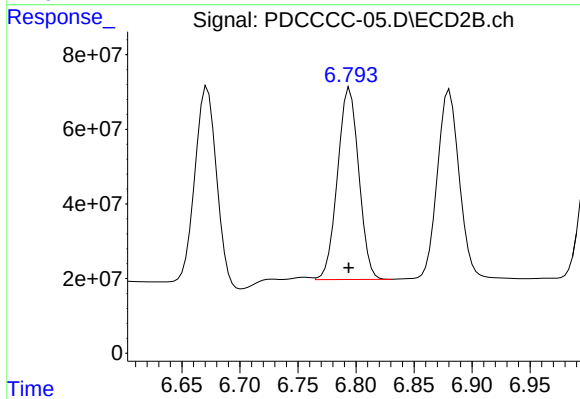
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 665104350
Conc: 55.46 ng/ml



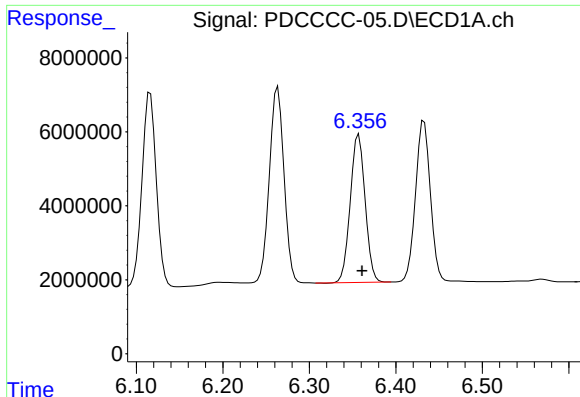
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 60480392
Conc: 50.28 ng/ml



#16 4,4'-DDD

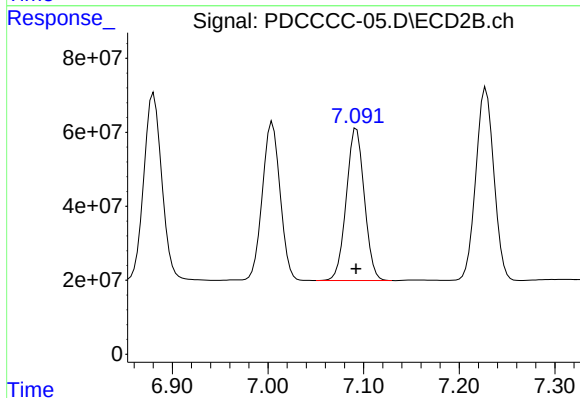
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 655183541
Conc: 54.00 ng/ml



#17 4,4'-DDT

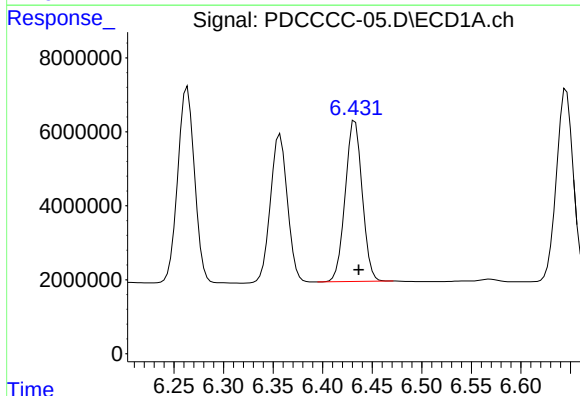
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 47579229
Conc: 41.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



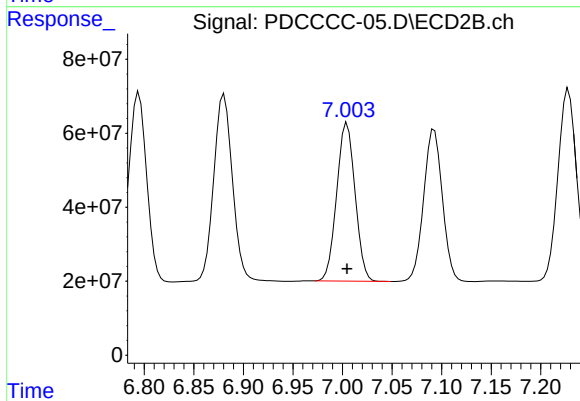
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 541045752
Conc: 47.98 ng/ml



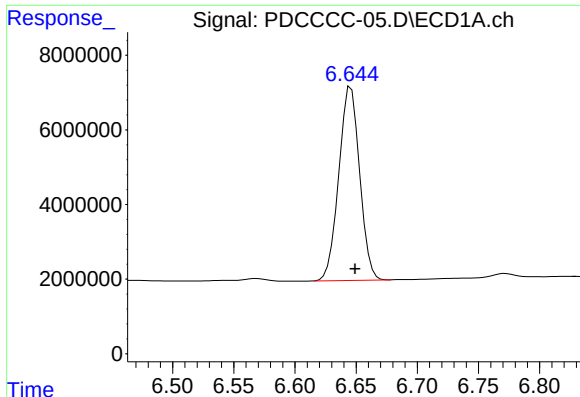
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 51865507
Conc: 48.79 ng/ml



#18 Endrin aldehyde

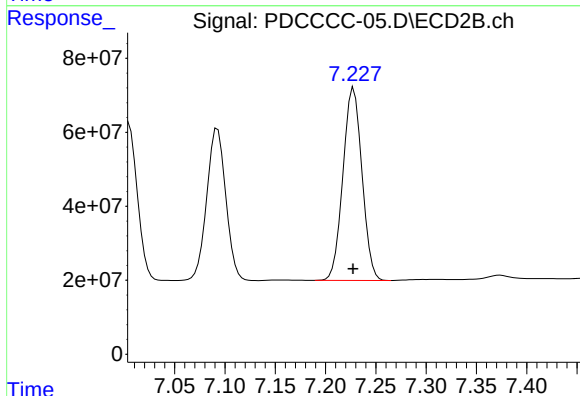
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 551562694
Conc: 54.16 ng/ml



#19 Endosulfan Sulfate

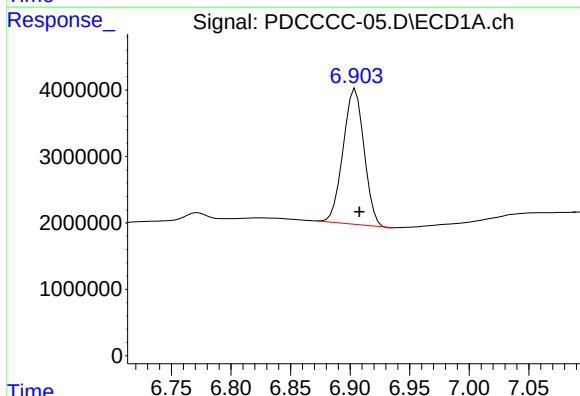
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 61499262
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



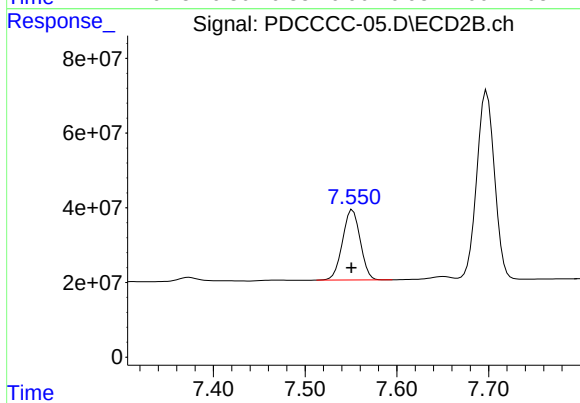
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 684872526
Conc: 55.82 ng/ml



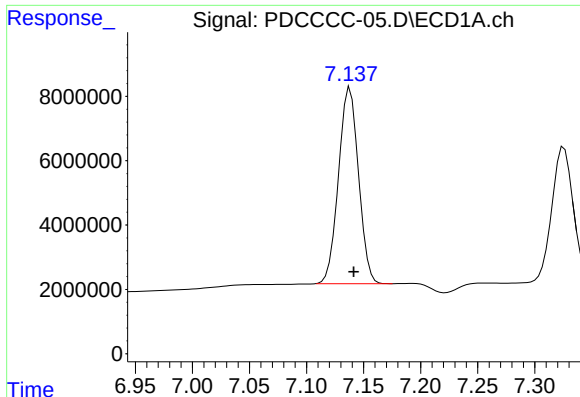
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 24951642
Conc: 37.18 ng/ml



#20 Methoxychlor

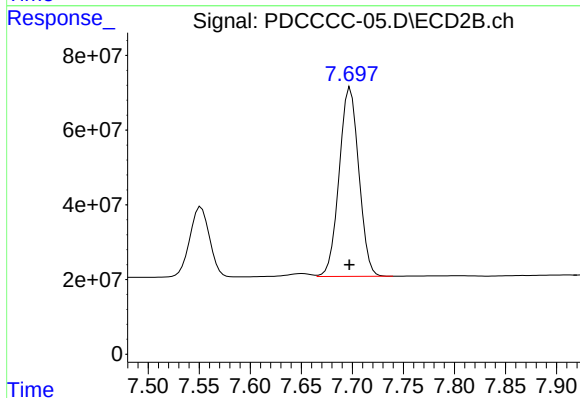
R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 253092228
Conc: 44.12 ng/ml



#21 Endrin ketone

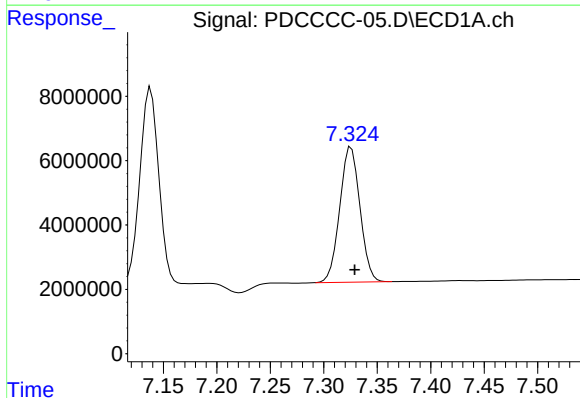
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 74454517
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



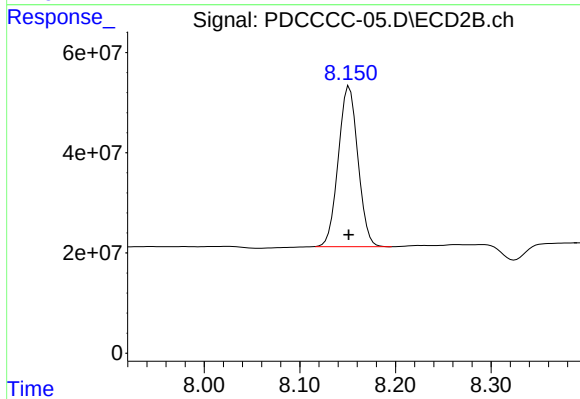
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 679310716
Conc: 56.63 ng/ml



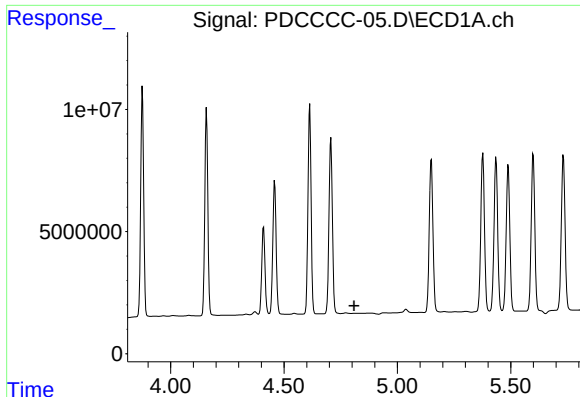
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 55313666
Conc: 51.55 ng/ml



#22 Mirex

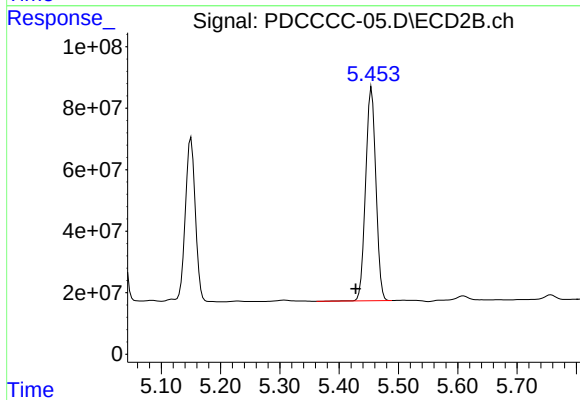
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 457385748
Conc: 60.15 ng/ml



#24 Chlordane-2

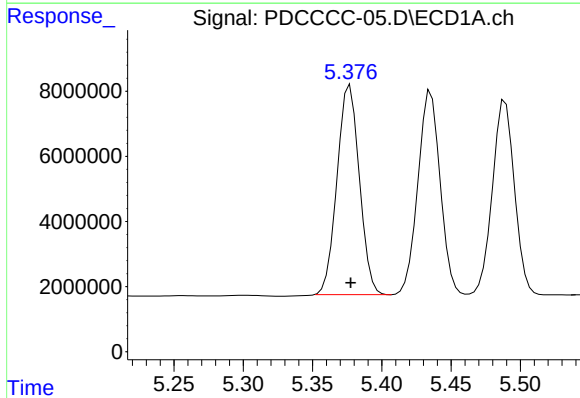
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



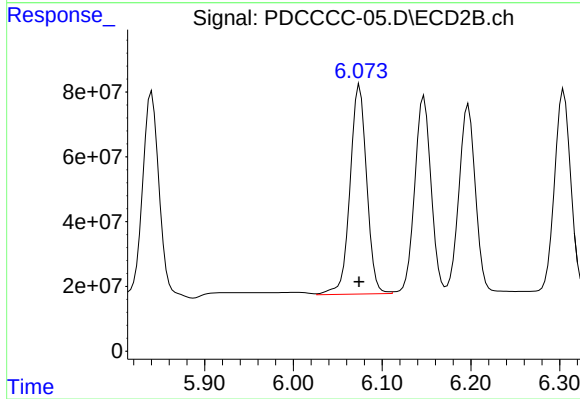
#24 Chlordane-2

R.T.: 5.455 min
Delta R.T.: 0.027 min
Response: 831382518
Conc: 1469.76 ng/ml



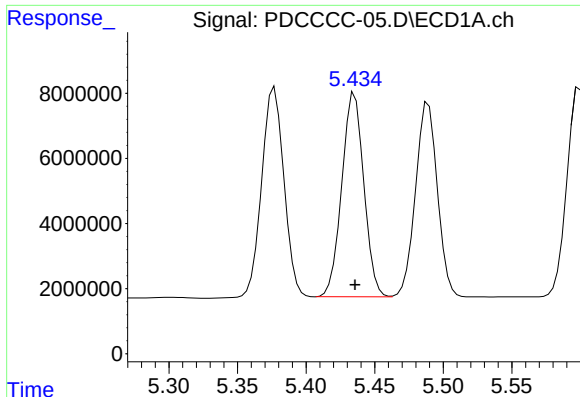
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 72235404
Conc: 438.16 ng/ml



#25 Chlordane-3

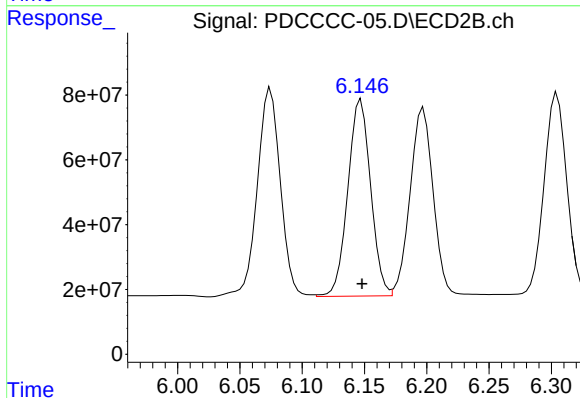
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 841845241
Conc: 356.45 ng/ml



#26 Chlordane-4

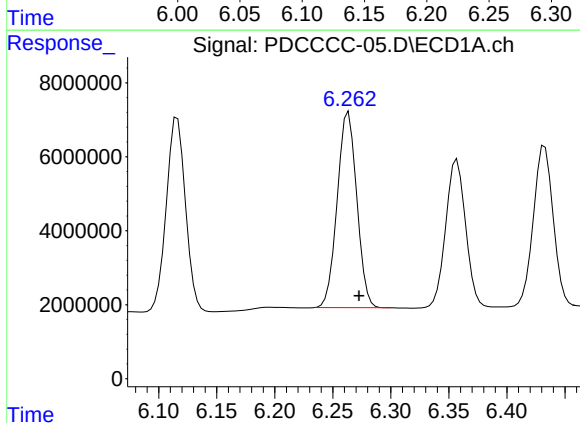
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 70132360
Conc: 518.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



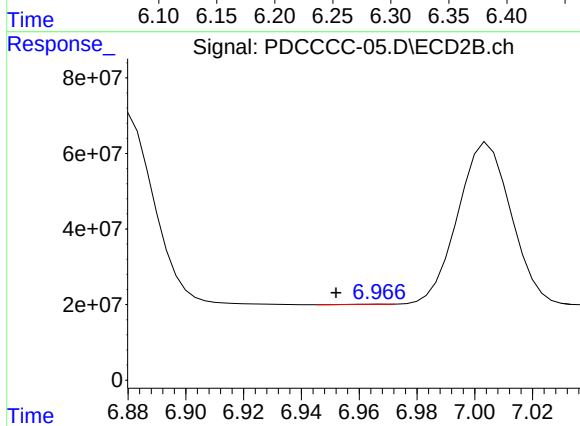
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 777950048
Conc: 287.67 ng/ml



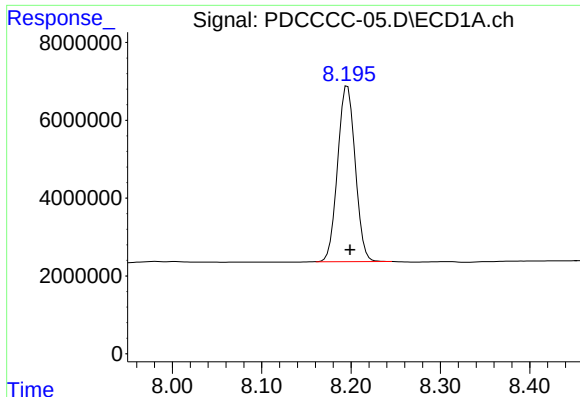
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.009 min
Response: 62144572
Conc: 1246.56 ng/ml



#27 Chlordane-5

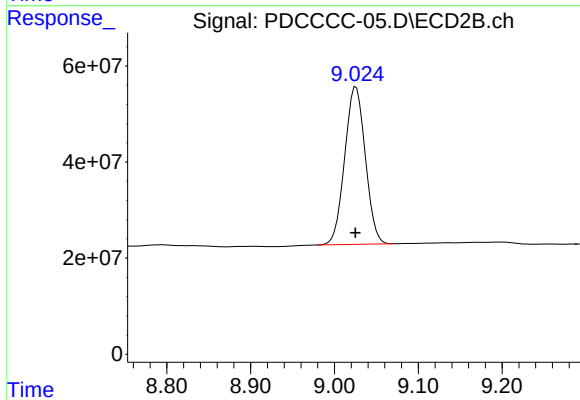
R.T.: 6.967 min
Delta R.T.: 0.015 min
Response: 248727
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 61744500
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 561585578
Conc: 55.05 ng/ml