

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PDCCCC-04.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 20:36
 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 01:26:39 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	52974721	548.4E6	48.093	47.327
28)	SA Decachlor...	8.196	9.026	62040720	556.1E6	49.295	54.509
Target Compounds							
2)	A alpha-BHC	3.875	4.358	86031713	909.2E6	49.618	47.222
3)	MA gamma-BHC...	4.158	4.642	78737073	835.0E6	48.428	48.383
4)	MA Heptachlor	4.459	5.150	55238071	612.4E6	35.114	36.933
5)	MB Aldrin	4.707	5.454	76421979	832.0E6	49.884	49.847
6)	B beta-BHC	4.409	4.813	35894748	361.1E6	45.424	48.687
7)	B delta-BHC	4.613	5.029	82668298	882.5E6	50.151	63.162 #
8)	B Heptachlo...	5.150	5.840	71102602	874.2E6	49.339	57.155
9)	A Endosulfan I	5.489	6.197	66566139	748.3E6	49.054	52.681
10)	B gamma-Chl...	5.377	6.074	72760387	872.3E6	49.605	55.954
11)	B alpha-Chl...	5.435	6.147	70397514	787.9E6	48.760	53.166
12)	B 4,4'-DDE	5.599	6.304	72292778	780.6E6	50.391	51.719
13)	MA Dieldrin	5.732	6.453	73455072	791.6E6	49.644	52.205
14)	MA Endrin	5.990	6.671	67261776	692.9E6	50.290	54.305
15)	B Endosulfa...	6.263	6.881	62304168	666.8E6	50.079	55.603
16)	A 4,4'-DDD	6.115	6.794	60861697	654.1E6	50.593	53.911
17)	MA 4,4'-DDT	6.357	7.092	46854352	533.6E6	40.994	47.325
18)	B Endrin al...	6.432	7.005	52112674	550.0E6	49.026	54.003
19)	B Endosulfa...	6.646	7.228	62037470	685.2E6	51.471	55.847
20)	A Methoxychlor	6.904	7.551	24426860	246.9E6	36.400	43.034
21)	B Endrin ke...	7.138	7.698	74828800	678.3E6	50.638	56.543
22)	Mirex	7.326	8.151	55622416	455.0E6	51.838	59.836
24)	Chlordane-2	0.000	5.454f	0	832.0E6	N.D.	1470.925 #
25)	Chlordane-3	5.377	6.074	72760387	872.3E6	441.345	369.324
26)	Chlordane-4	5.435	6.147	70397514	787.9E6	520.844	291.354 #
27)	Chlordane-5	6.263	0.000	62304168	0	1249.757	N.D. #

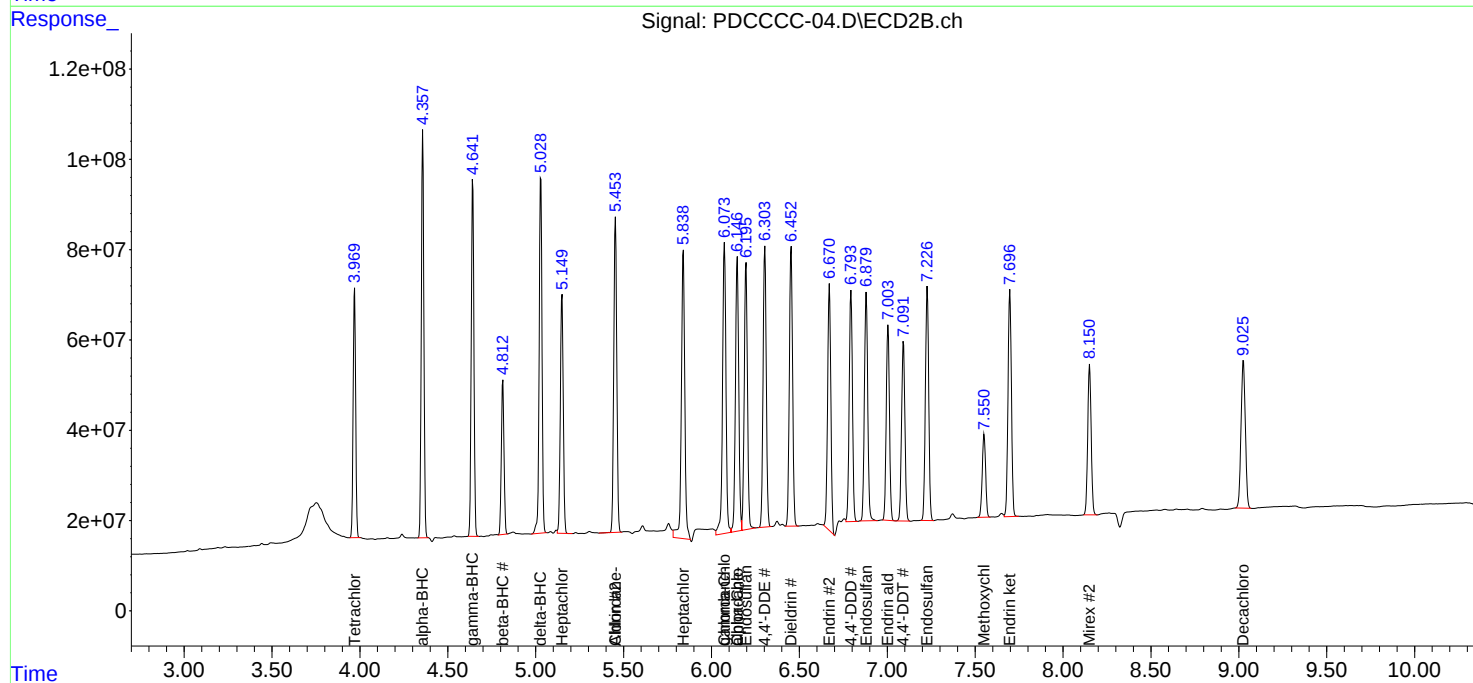
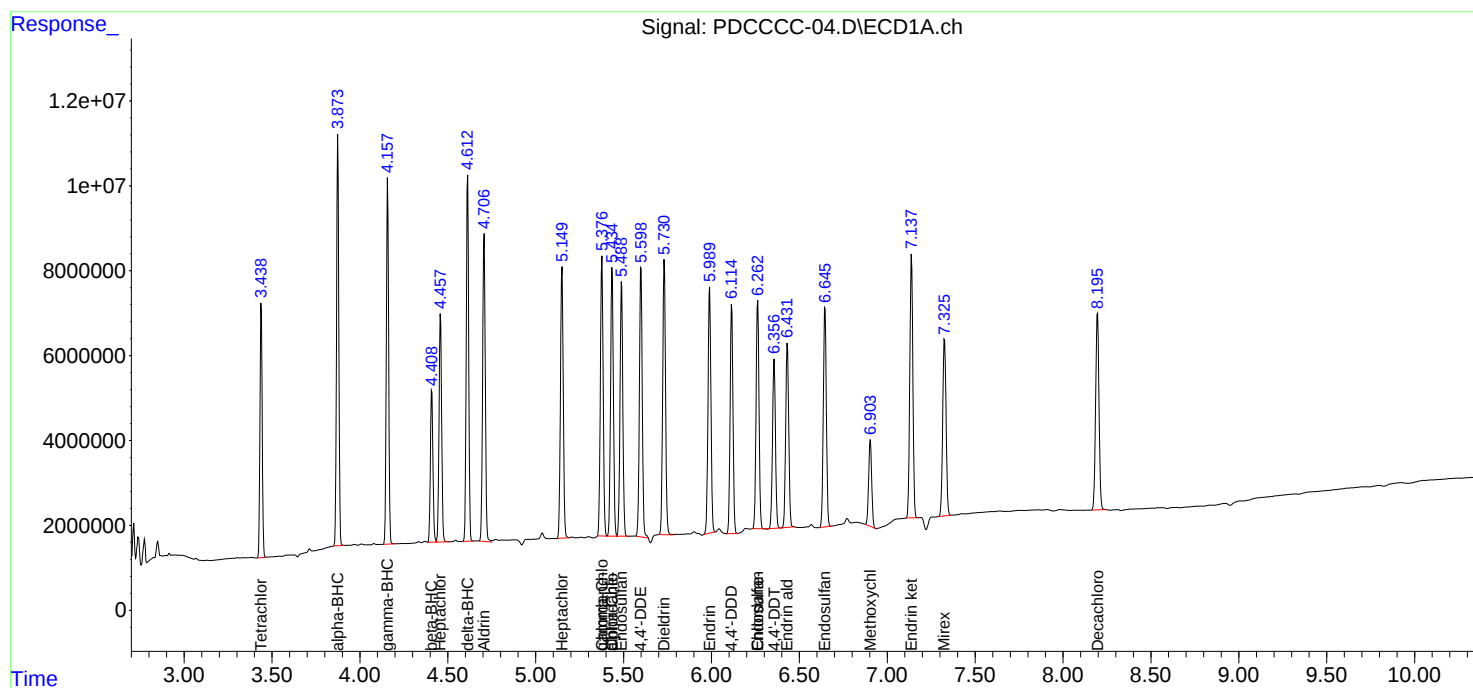
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

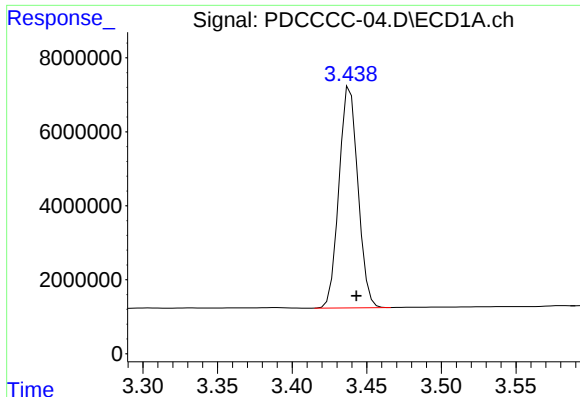
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PDCCCC-04.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 20:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:26:39 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

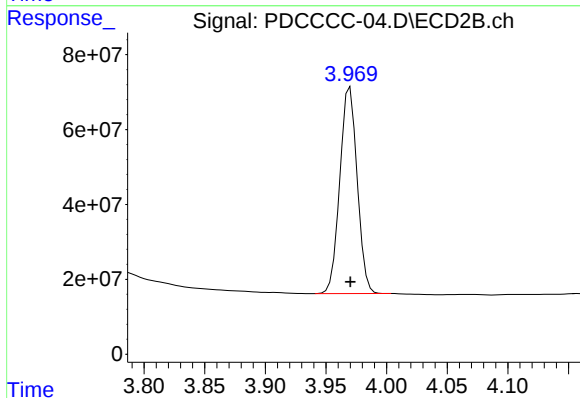




#1 Tetrachloro-m-xylene

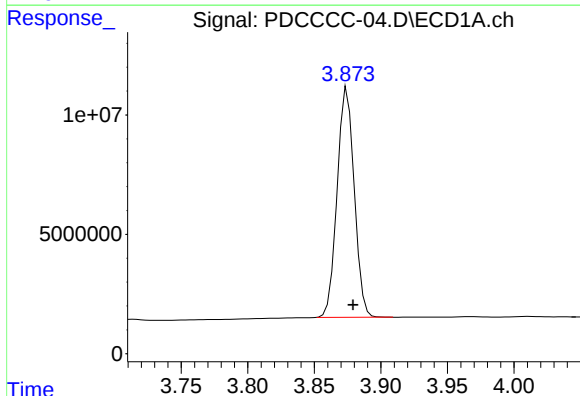
R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 52974721
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



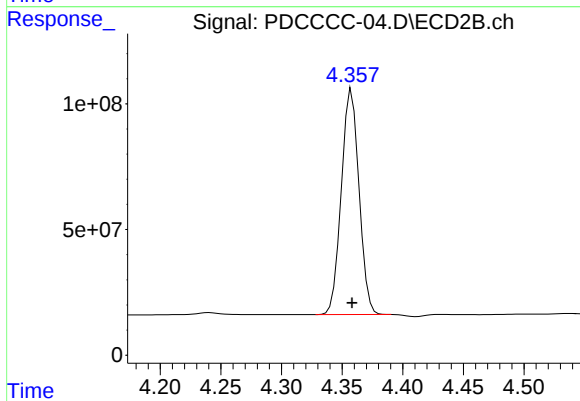
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 548427794
Conc: 47.33 ng/ml



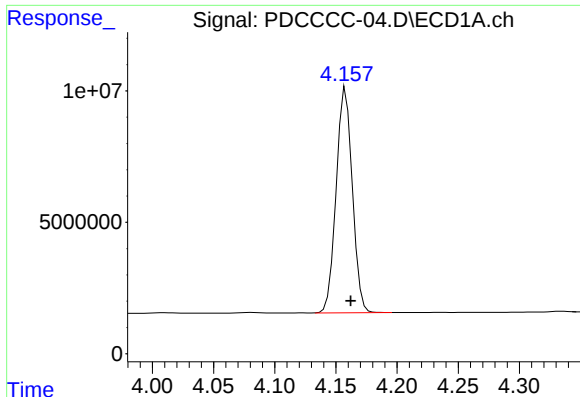
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.004 min
Response: 86031713
Conc: 49.62 ng/ml



#2 alpha-BHC

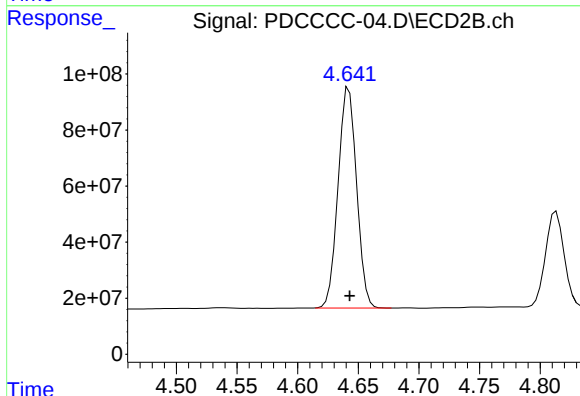
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 909242641
Conc: 47.22 ng/ml



#3 gamma-BHC (Lindane)

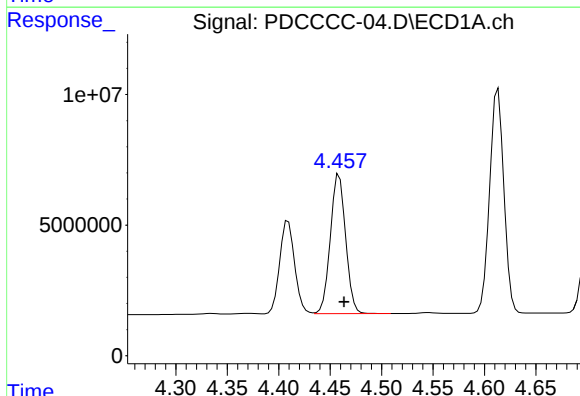
R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 78737073
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



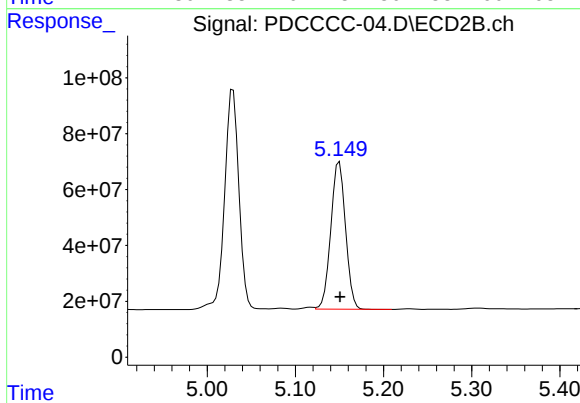
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 835048193
Conc: 48.38 ng/ml



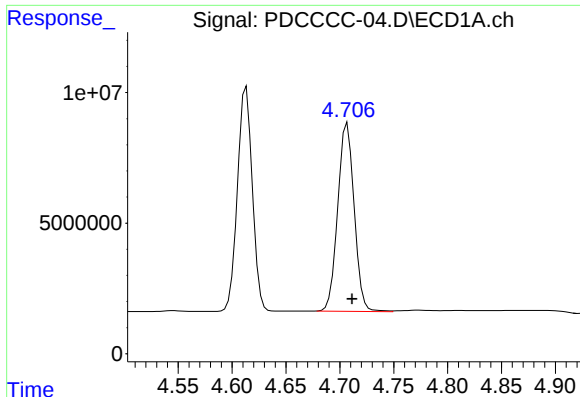
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 55238071
Conc: 35.11 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 612372969
Conc: 36.93 ng/ml



#5 Aldrin

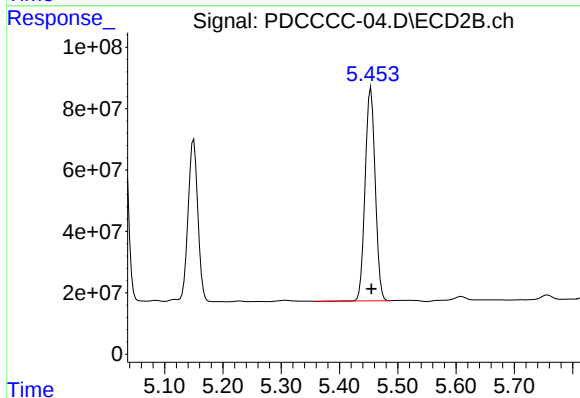
R.T.: 4.707 min

Delta R.T.: -0.004 min

Response: 76421979

Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



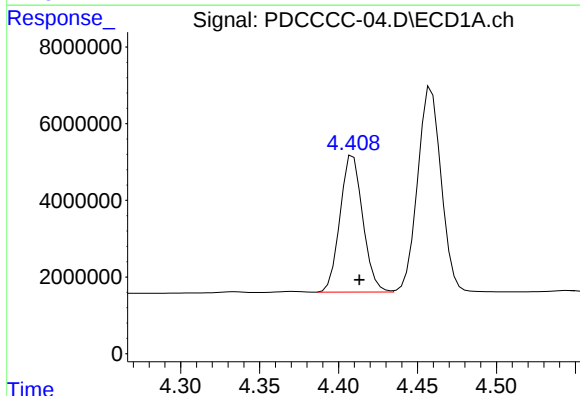
#5 Aldrin

R.T.: 5.454 min

Delta R.T.: -0.001 min

Response: 832039506

Conc: 49.85 ng/ml



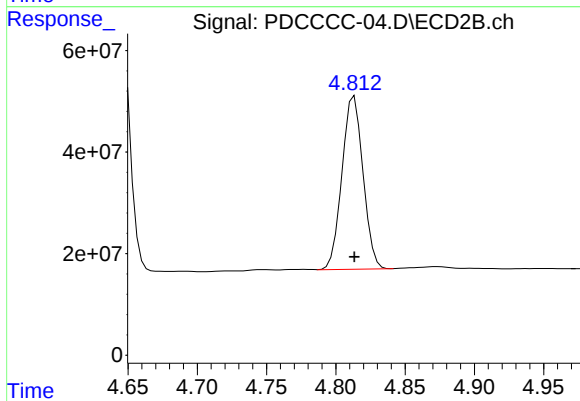
#6 beta-BHC

R.T.: 4.409 min

Delta R.T.: -0.004 min

Response: 35894748

Conc: 45.42 ng/ml



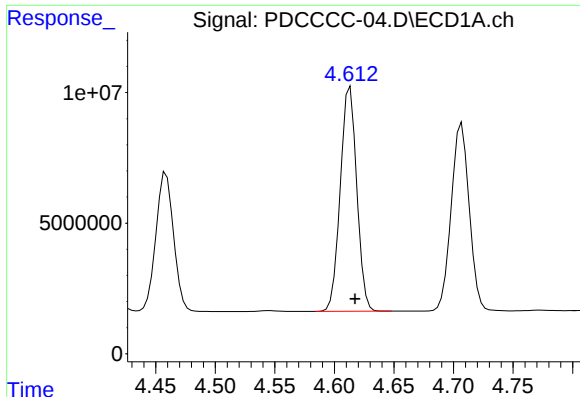
#6 beta-BHC

R.T.: 4.813 min

Delta R.T.: 0.000 min

Response: 361136018

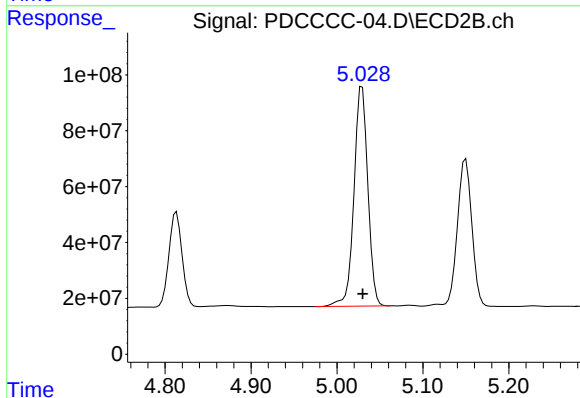
Conc: 48.69 ng/ml



#7 delta-BHC

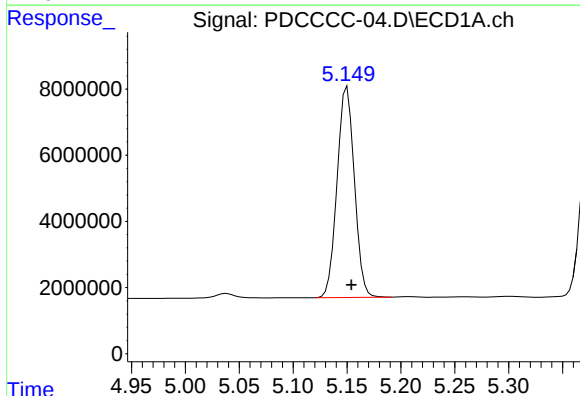
R.T.: 4.613 min
Delta R.T.: -0.004 min
Response: 82668298
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



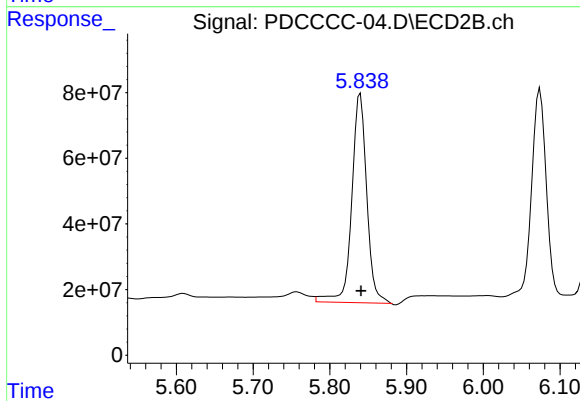
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 882500544
Conc: 63.16 ng/ml



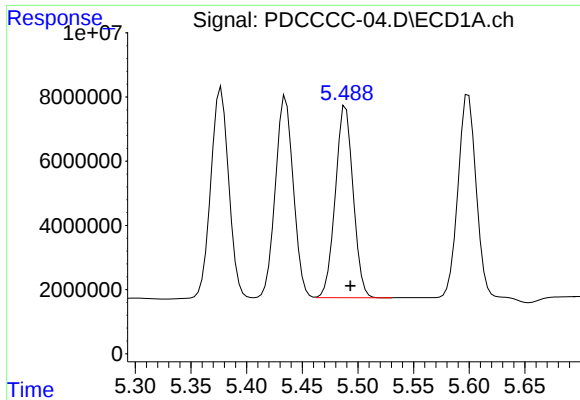
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 71102602
Conc: 49.34 ng/ml



#8 Heptachlor epoxide

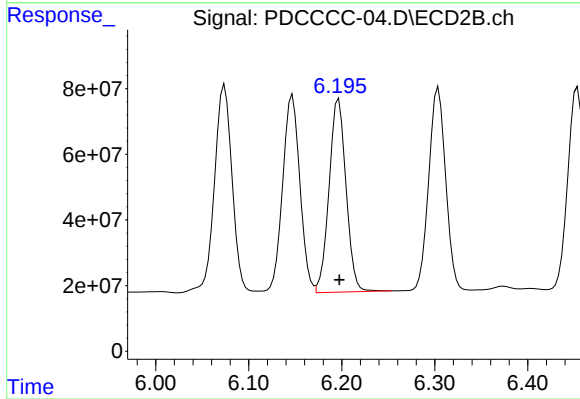
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 874221778
Conc: 57.16 ng/ml



#9 Endosulfan I

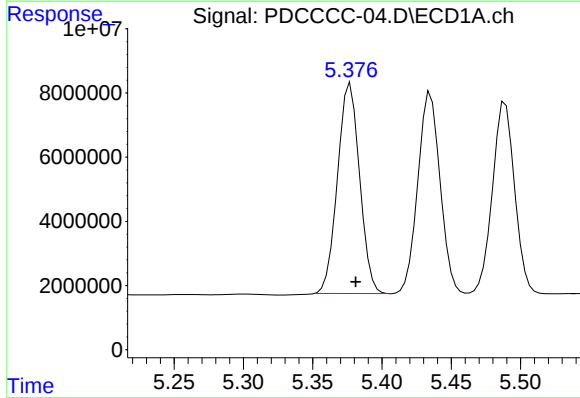
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 66566139
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



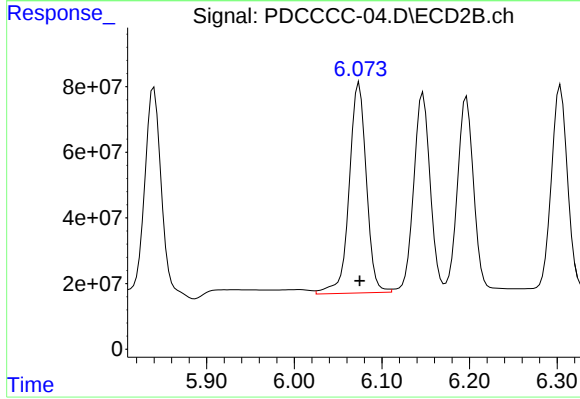
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 748329935
Conc: 52.68 ng/ml



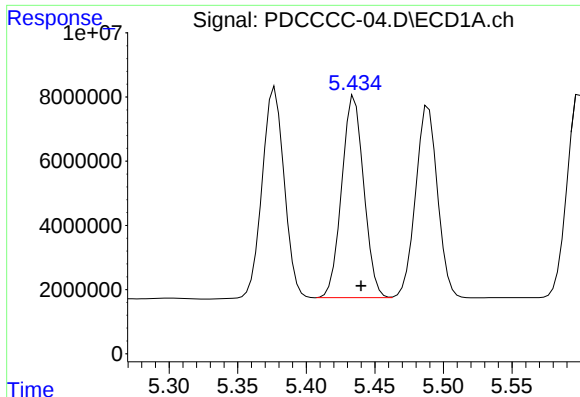
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 72760387
Conc: 49.60 ng/ml



#10 gamma-Chlordane

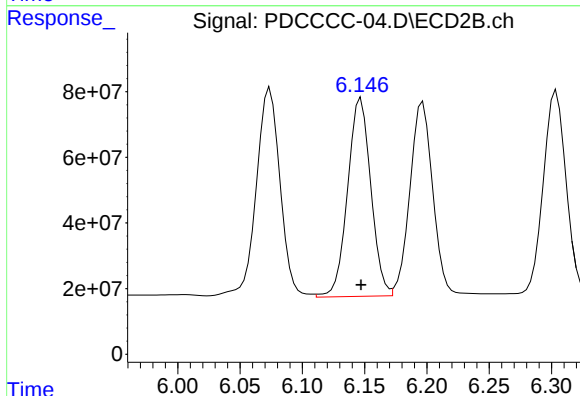
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 872257877
Conc: 55.95 ng/ml



#11 alpha-Chlordane

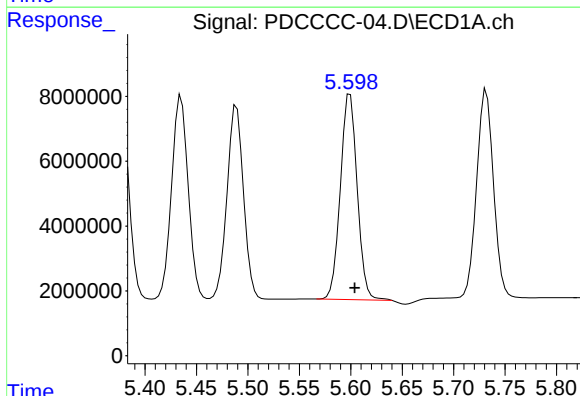
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 70397514
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



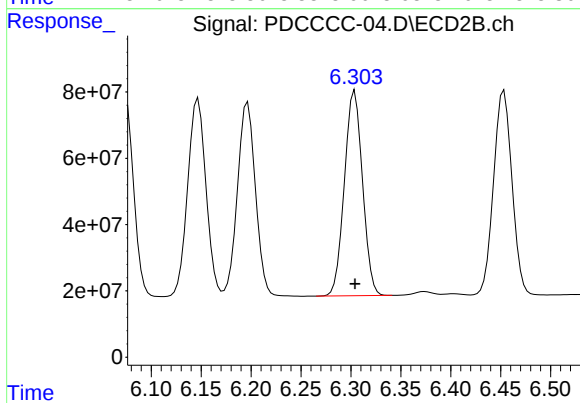
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 787900835
Conc: 53.17 ng/ml



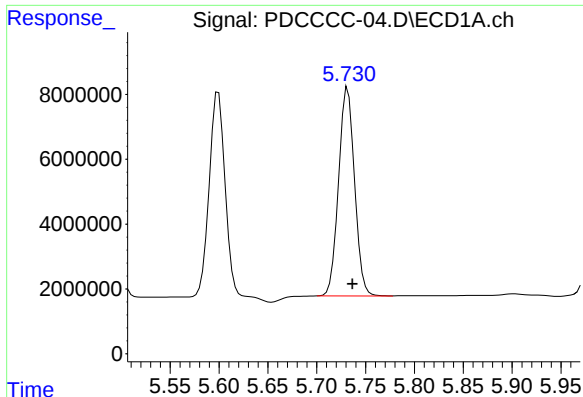
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 72292778
Conc: 50.39 ng/ml



#12 4,4'-DDE

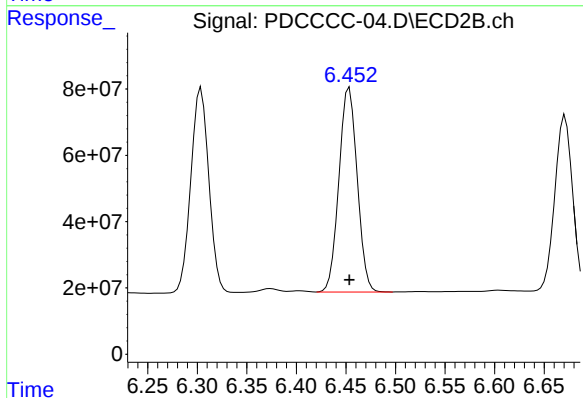
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 780649302
Conc: 51.72 ng/ml



#13 Dieldrin

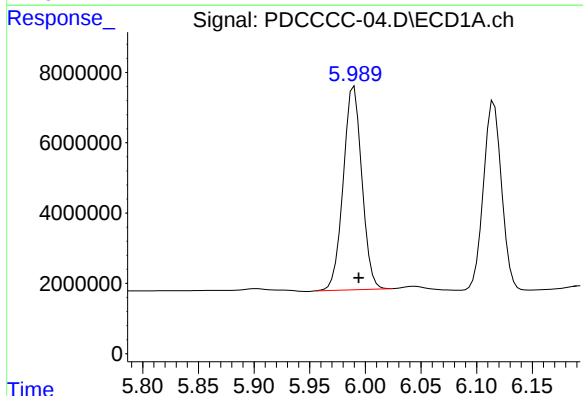
R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 73455072
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



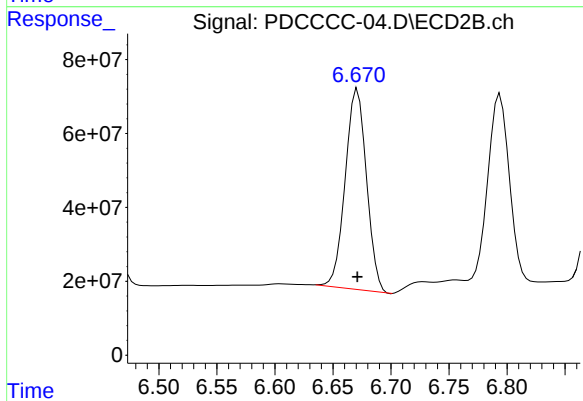
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 791603794
Conc: 52.20 ng/ml



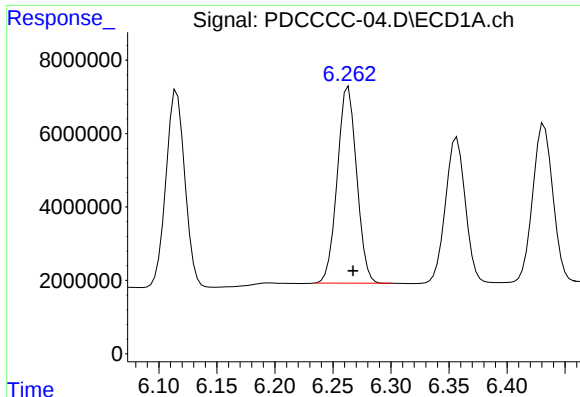
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 67261776
Conc: 50.29 ng/ml



#14 Endrin

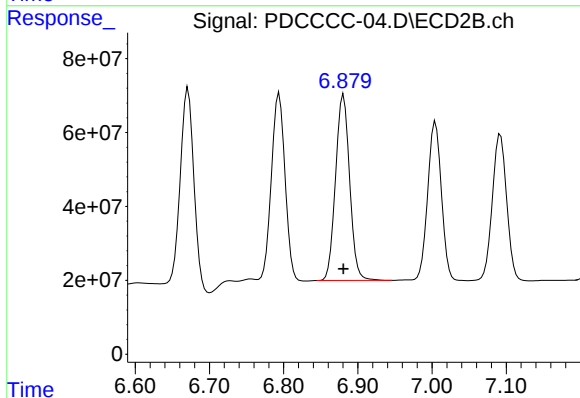
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 692853015
Conc: 54.30 ng/ml



#15 Endosulfan II

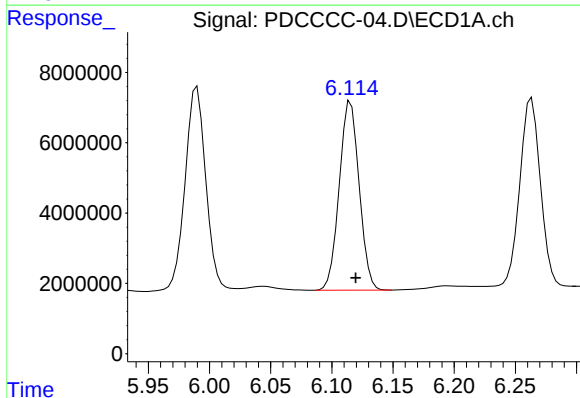
R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 62304168
Conc: 50.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



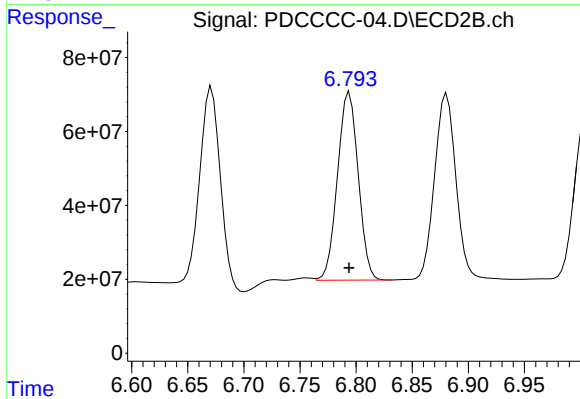
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 666772749
Conc: 55.60 ng/ml



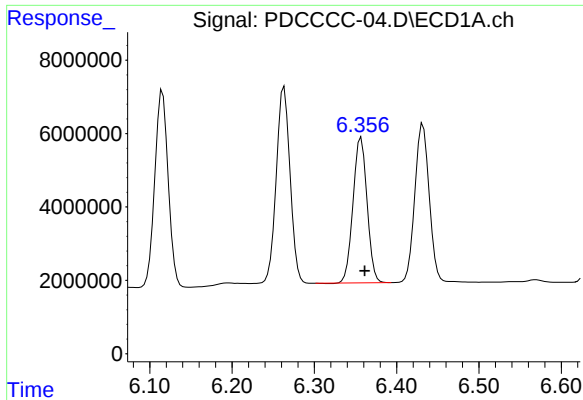
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 60861697
Conc: 50.59 ng/ml



#16 4,4'-DDD

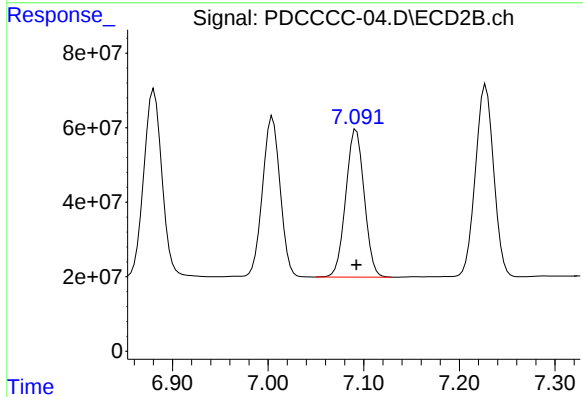
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 654069499
Conc: 53.91 ng/ml



#17 4,4'-DDT

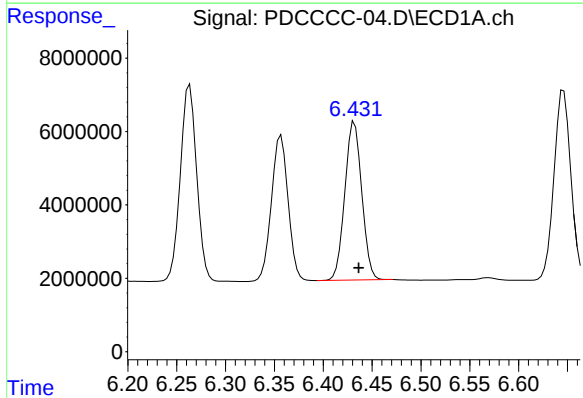
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 46854352
Conc: 40.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



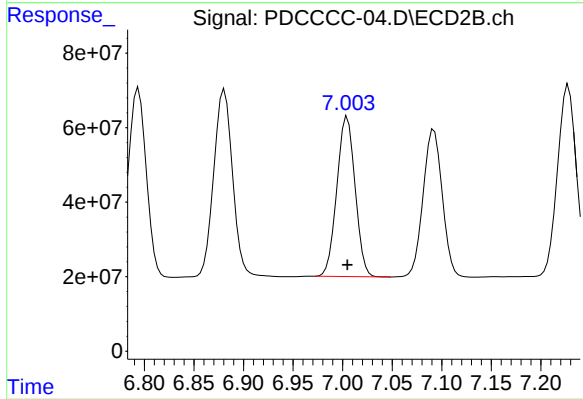
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 533628152
Conc: 47.33 ng/ml



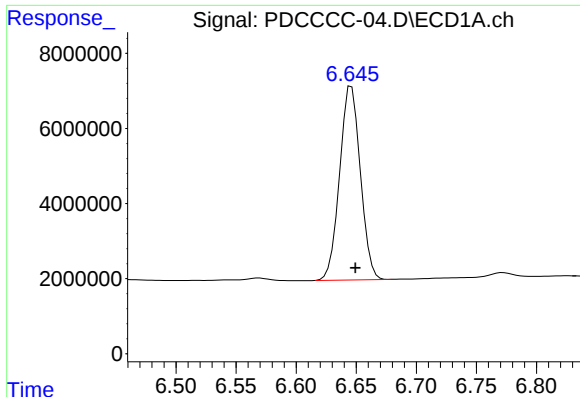
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 52112674
Conc: 49.03 ng/ml



#18 Endrin aldehyde

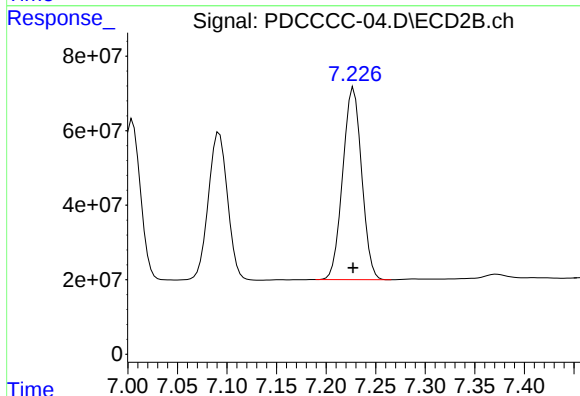
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 549997197
Conc: 54.00 ng/ml



#19 Endosulfan Sulfate

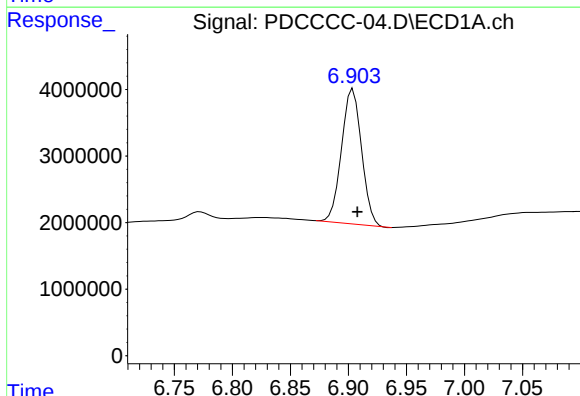
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 62037470
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



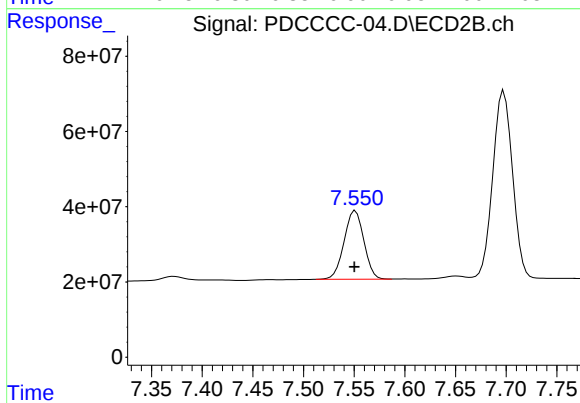
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 685249250
Conc: 55.85 ng/ml



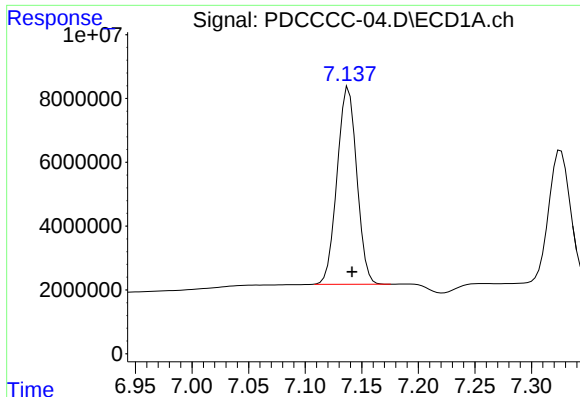
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 24426860
Conc: 36.40 ng/ml



#20 Methoxychlor

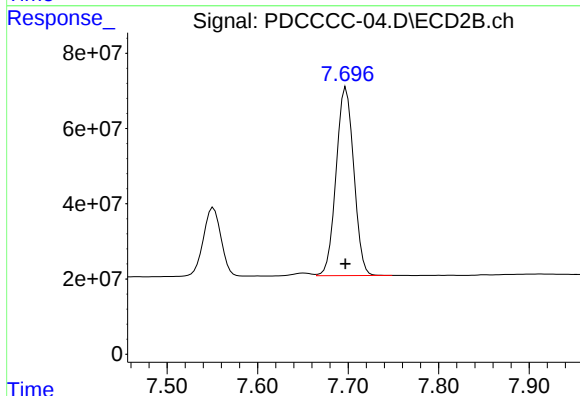
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 246869095
Conc: 43.03 ng/ml



#21 Endrin ketone

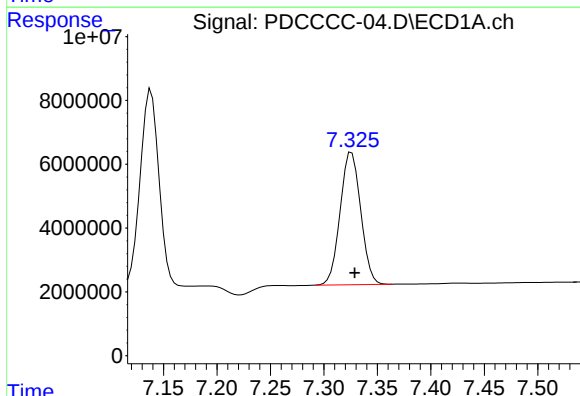
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 74828800
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



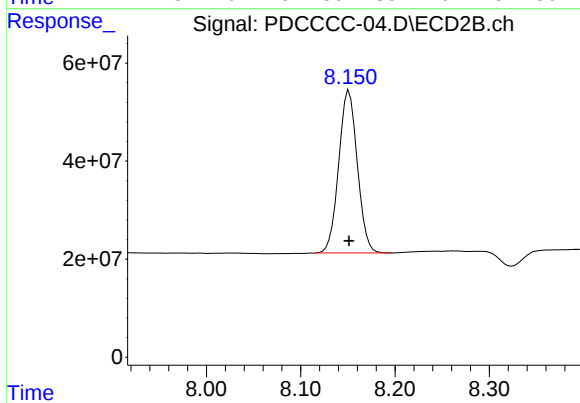
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 678257599
Conc: 56.54 ng/ml



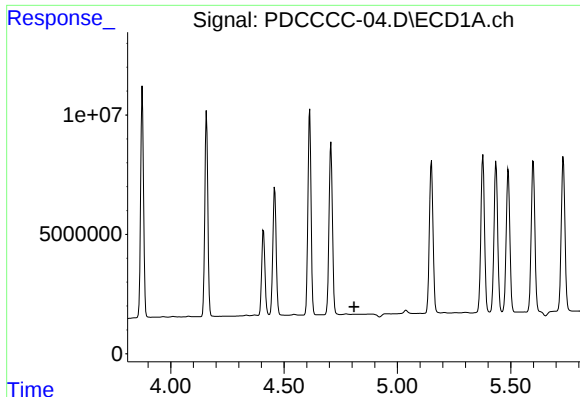
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 55622416
Conc: 51.84 ng/ml



#22 Mirex

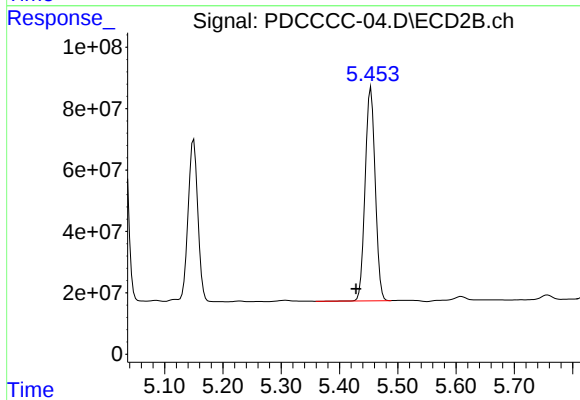
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 455015257
Conc: 59.84 ng/ml



#24 Chlordane-2

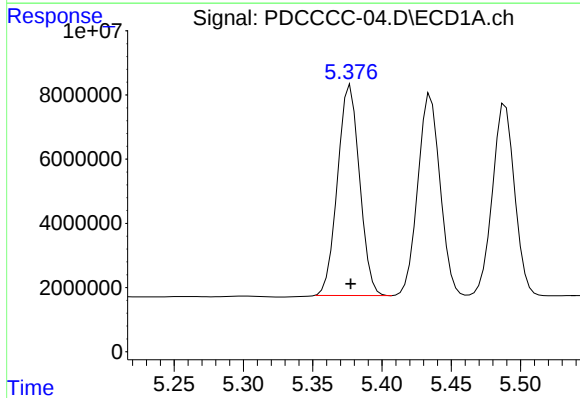
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



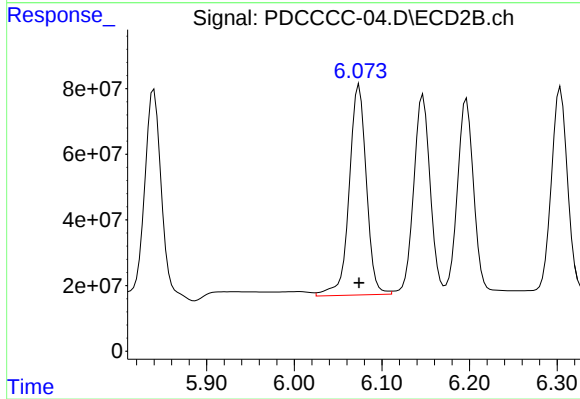
#24 Chlordane-2

R.T.: 5.454 min
Delta R.T.: 0.026 min
Response: 832039506
Conc: 1470.92 ng/ml



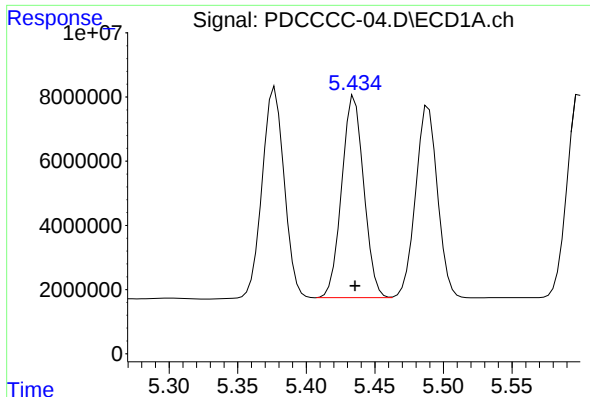
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 72760387
Conc: 441.35 ng/ml



#25 Chlordane-3

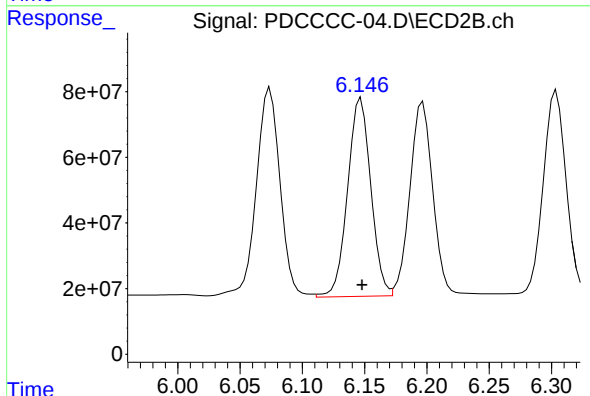
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 872257877
Conc: 369.32 ng/ml



#26 Chlordane-4

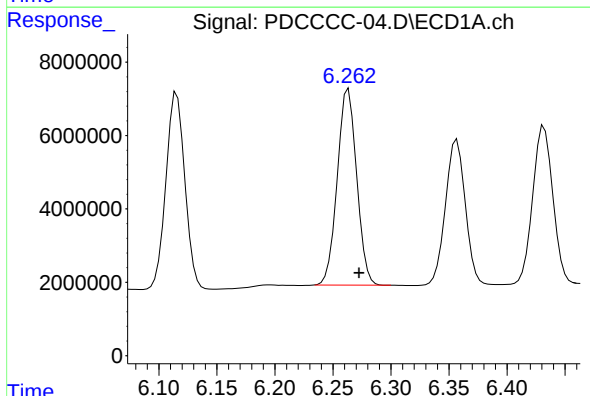
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 70397514
Conc: 520.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



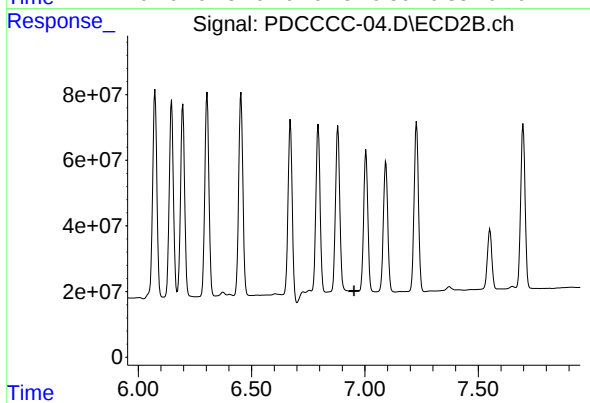
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 787900835
Conc: 291.35 ng/ml



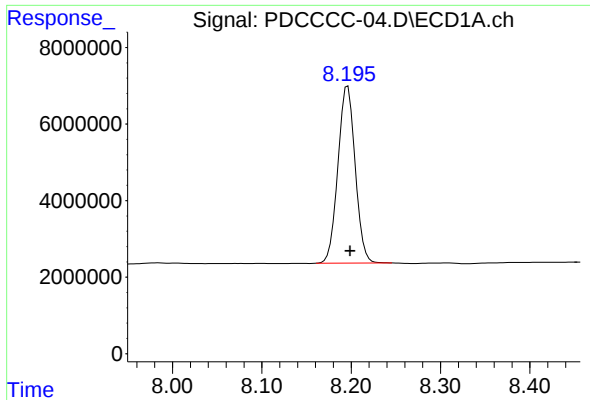
#27 Chlordane-5

R.T.: 6.263 min
Delta R.T.: -0.009 min
Response: 62304168
Conc: 1249.76 ng/ml



#27 Chlordane-5

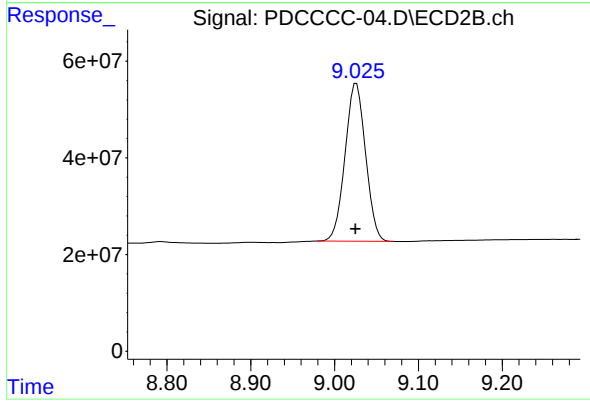
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 62040720
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 556104216
Conc: 54.51 ng/ml