

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
 Data File : PD064007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 16:41
 Operator : AR\AJ
 Sample : INDA317
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:59:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

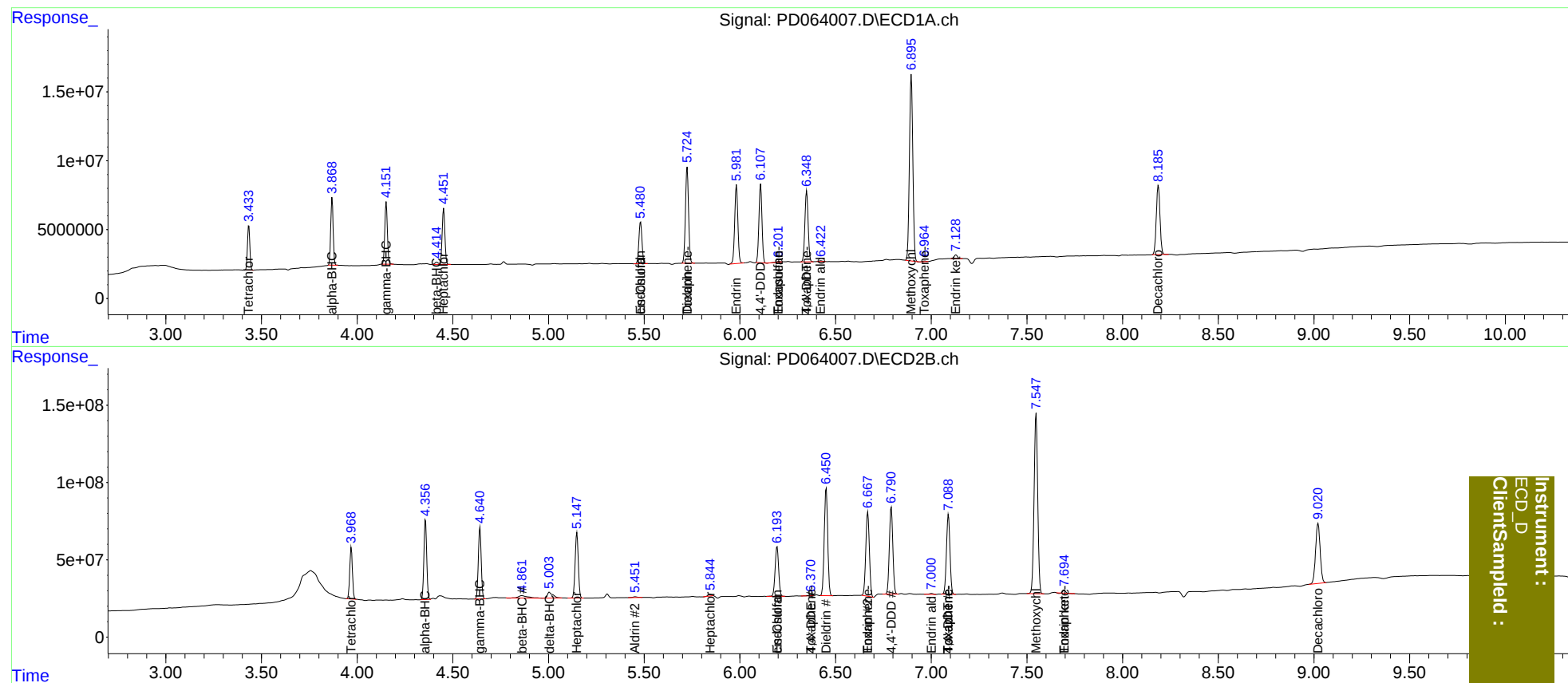
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.969	28140701	323.2E6	18.103	20.407
27)	SA Decachlor...	8.187	9.021	67222660	644.1E6	38.835	46.444
Target Compounds							
2)	A alpha-BHC	3.869	4.357	43176924	526.5E6	18.459	21.193
3)	MA gamma-BHC...	4.152	4.642	42499861	484.1E6	18.675	21.215
4)	MA Heptachlor	4.452	5.149	40844733	486.7E6	18.708	20.893
5)	MB Aldrin	0.000	5.453	0	7958291	N.D.	0.361
6)	B beta-BHC	4.416	4.862f	1986528	52725980	2.046	5.406 #
7)	B delta-BHC	0.000	5.004f	0	74309964	N.D.	3.172
8)	B Heptachlo...	0.000	5.846	0	15739091	N.D.	0.765
9)	A Endosulfan I	5.481	6.195	34167253	415.1E6	18.672	20.952
11)	B cis-Chlor...	5.481f	6.195f	34167253	415.1E6	17.983	20.609
12)	B 4,4'-DDE	0.000	6.372f	0	2316523	N.D.	0.115
13)	MA Dieldrin	5.725	6.451	78657840	878.1E6	37.586	41.976
14)	MA Endrin	5.982	6.669	65396271	710.7E6	36.160	40.620
15)	B Endosulfa...	6.204f	0.000	768517	0	0.470	N.D. #
16)	A 4,4'-DDD	6.109	6.791	62751826	710.4E6	38.008	42.200
17)	MA 4,4'-DDT	6.349	7.090	60241474	658.2E6	35.794	39.984
18)	B Endrin al...	6.423	7.001	711897	8063818	0.499	0.573
20)	A Methoxychlor	6.896	7.548	166.6E6	1542.1E6	180.674	199.321
21)	B Endrin ke...	7.129	7.695	3234653	15968713	1.705	1.006 #
22)	Toxaphene-1	5.725	6.372	78657840	2316523	6624.189	26.574 #
23)	Toxaphene-2	0.000	6.669	0	710.7E6	N.D.	6621.497
24)	Toxaphene-3	6.204	7.090	768517	658.2E6	56.194	4777.715 #
25)	Toxaphene-4	6.349	7.090	60241474	658.2E6	1902.558	1595.617
26)	Toxaphene-5	6.966	7.695	561484	15968713	15.758	93.490 #

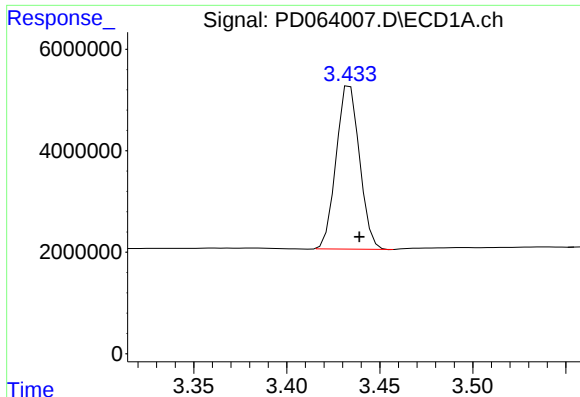
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 16:41
Operator : AR\AJ
Sample : INDA317
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 30 03:59:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

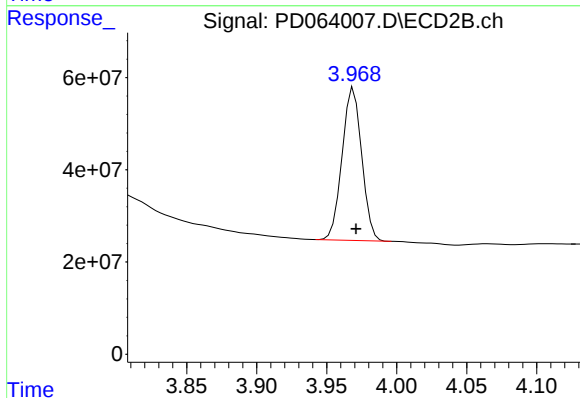




#1 Tetrachloro-m-xylene

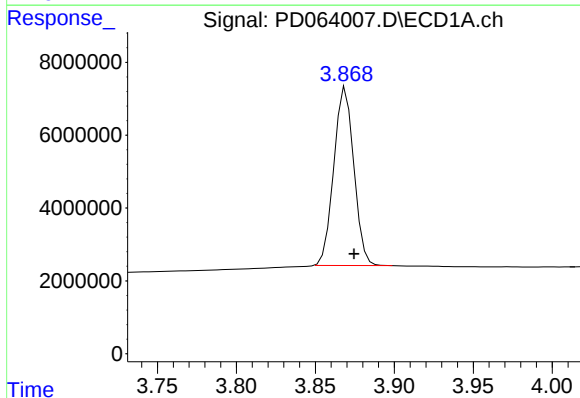
R.T.: 3.434 min
Delta R.T.: -0.005 min
Response: 28140701
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



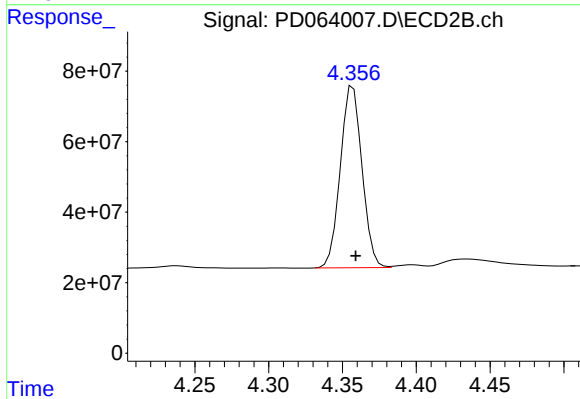
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 323204567
Conc: 20.41 ng/ml



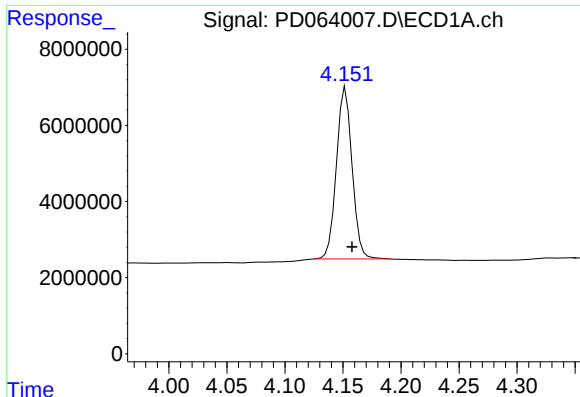
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 43176924
Conc: 18.46 ng/ml



#2 alpha-BHC

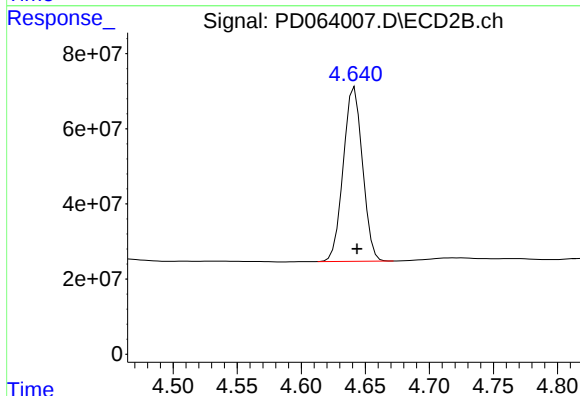
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 526534568
Conc: 21.19 ng/ml



#3 gamma-BHC (Lindane)

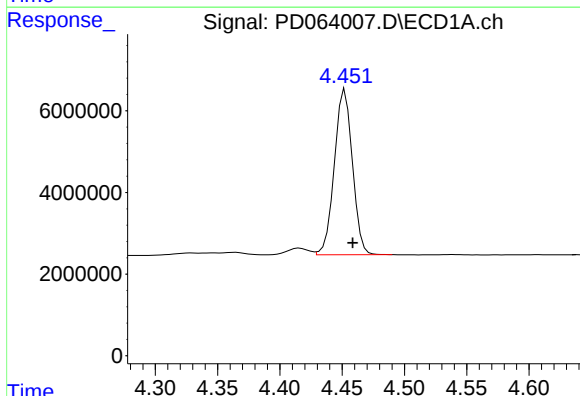
R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 42499861
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



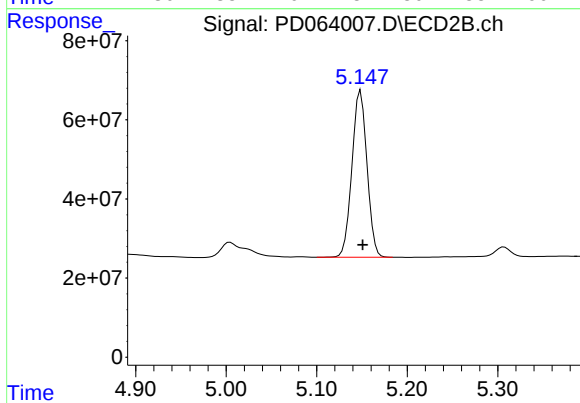
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 484072865
Conc: 21.22 ng/ml



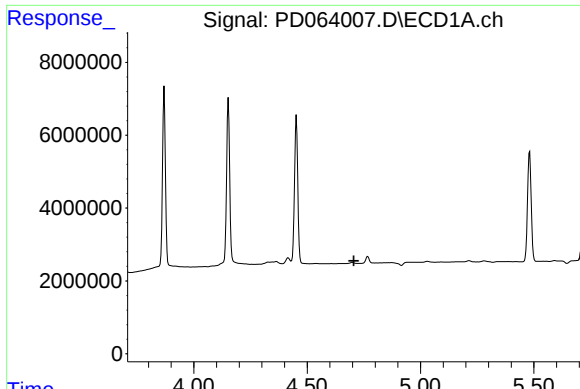
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 40844733
Conc: 18.71 ng/ml



#4 Heptachlor

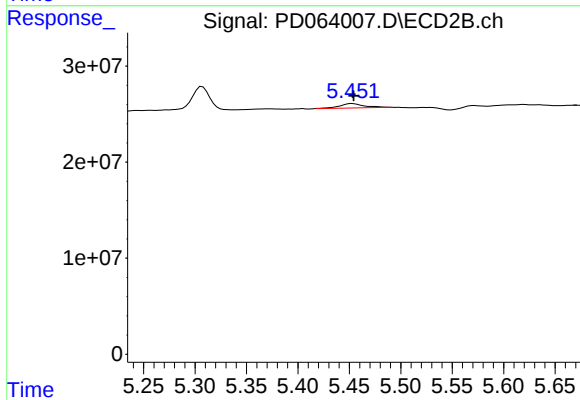
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 486730168
Conc: 20.89 ng/ml



#5 Aldrin

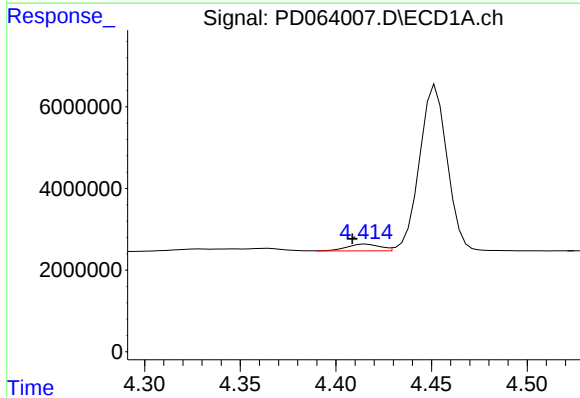
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



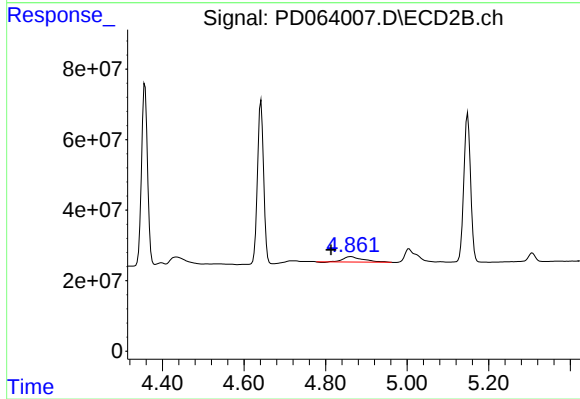
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 7958291
Conc: 0.36 ng/ml



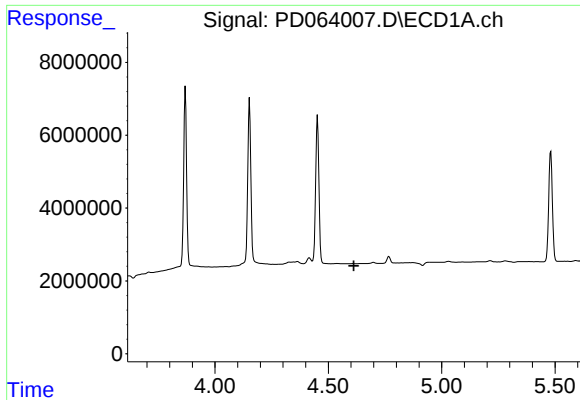
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.007 min
Response: 1986528
Conc: 2.05 ng/ml



#6 beta-BHC

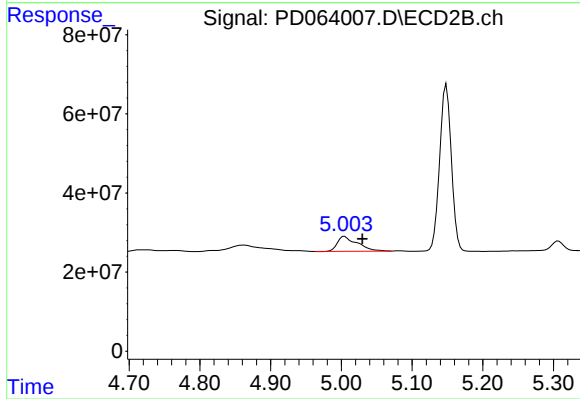
R.T.: 4.862 min
Delta R.T.: 0.049 min
Response: 52725980
Conc: 5.41 ng/ml



#7 delta-BHC

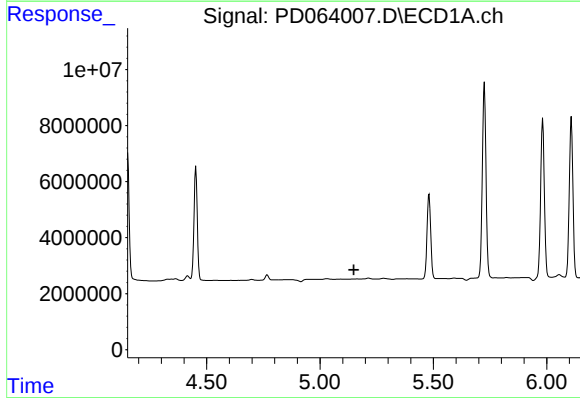
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



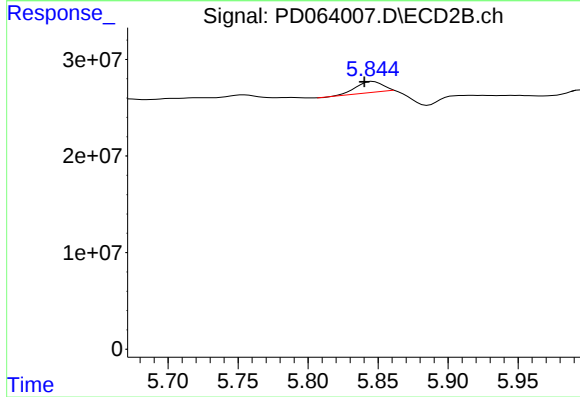
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 74309964
Conc: 3.17 ng/ml



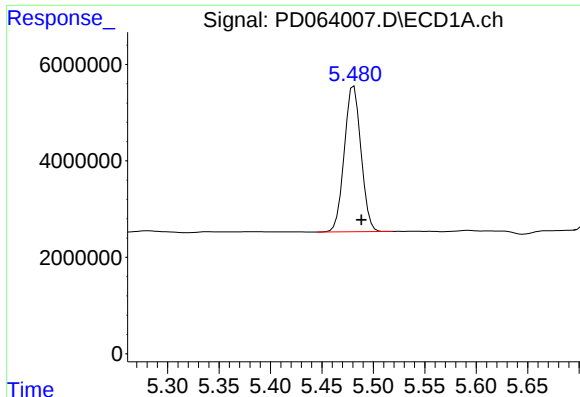
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

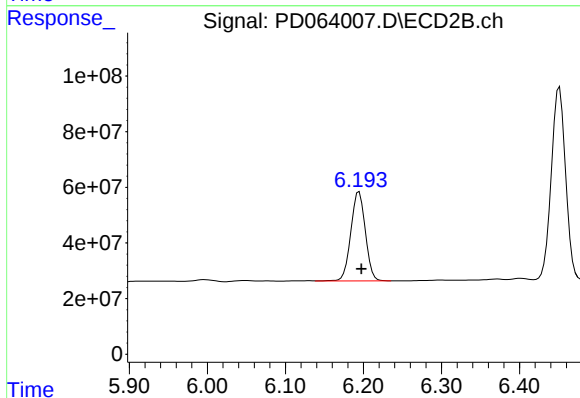
R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 15739091
Conc: 0.76 ng/ml



#9 Endosulfan I

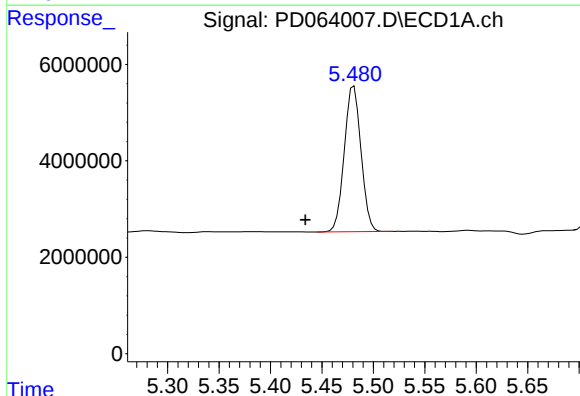
R.T.: 5.481 min
Delta R.T.: -0.007 min
Response: 34167253
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



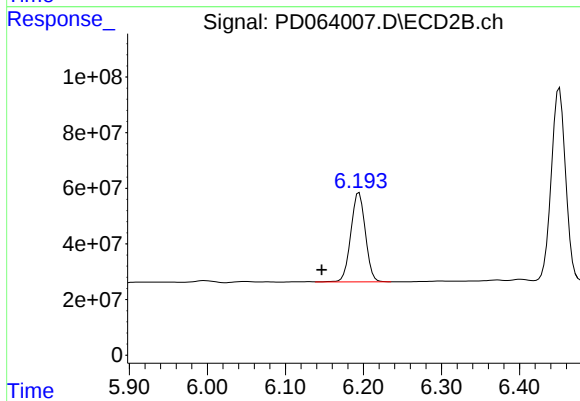
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 415066138
Conc: 20.95 ng/ml



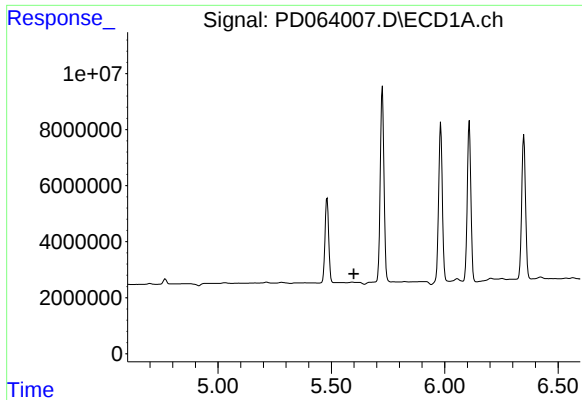
#11 cis-Chlordane

R.T.: 5.481 min
Delta R.T.: 0.047 min
Response: 34167253
Conc: 17.98 ng/ml



#11 cis-Chlordane

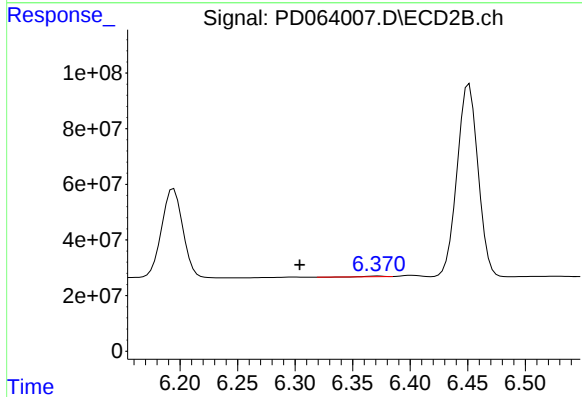
R.T.: 6.195 min
Delta R.T.: 0.048 min
Response: 415066138
Conc: 20.61 ng/ml



#12 4,4'-DDE

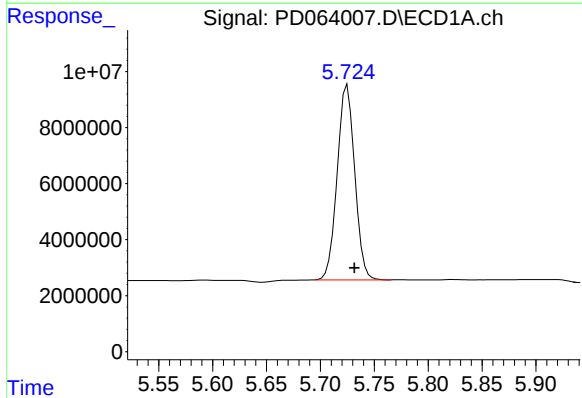
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



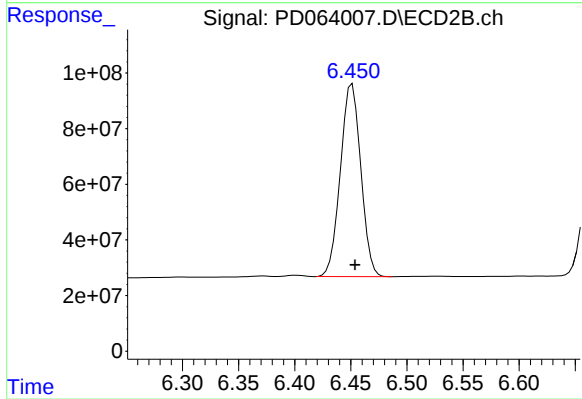
#12 4,4'-DDE

R.T.: 6.372 min
Delta R.T.: 0.068 min
Response: 2316523
Conc: 0.11 ng/ml



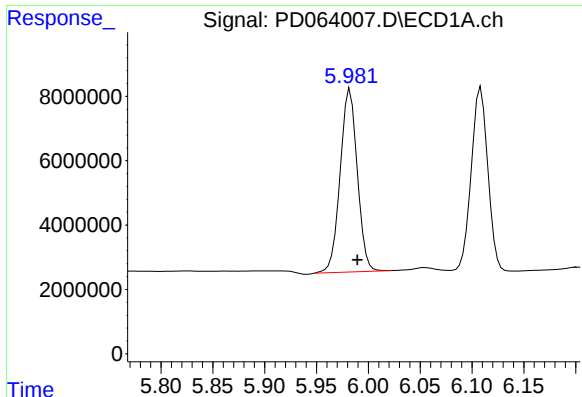
#13 Dieldrin

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 78657840
Conc: 37.59 ng/ml



#13 Dieldrin

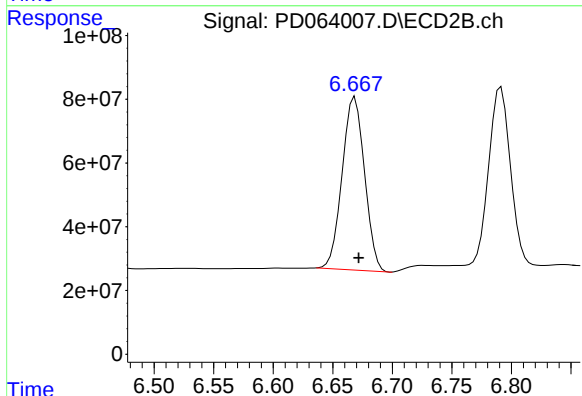
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 878119800
Conc: 41.98 ng/ml



#14 Endrin

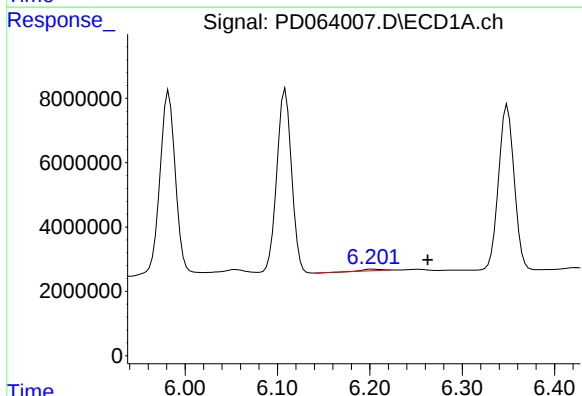
R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 65396271
Conc: 36.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



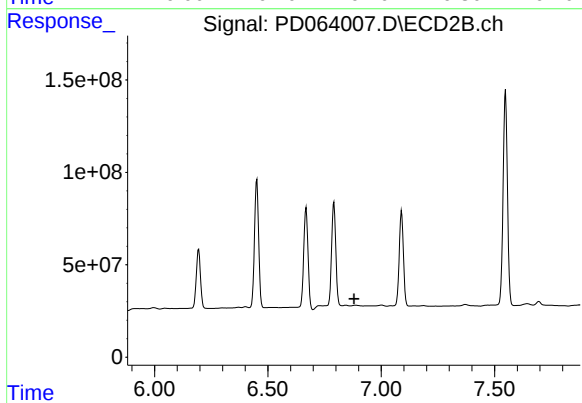
#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 710708753
Conc: 40.62 ng/ml



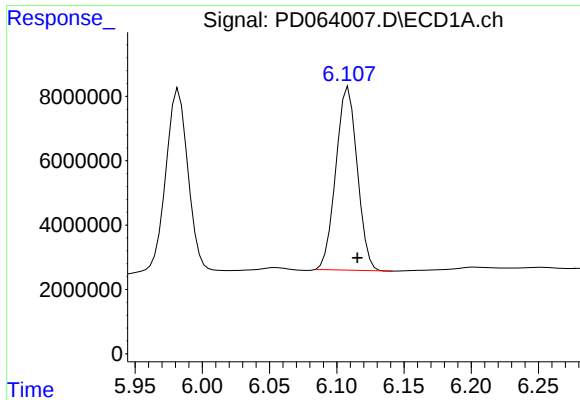
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: -0.059 min
Response: 768517
Conc: 0.47 ng/ml



#15 Endosulfan II

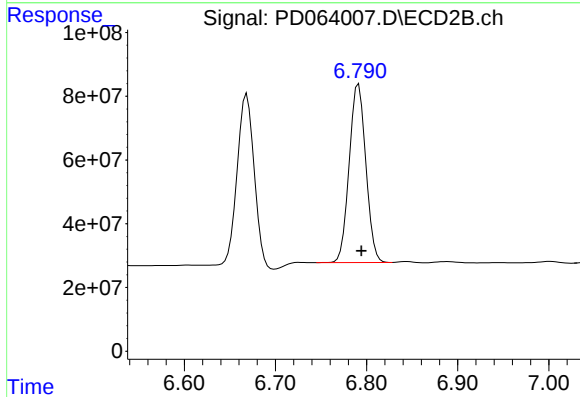
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

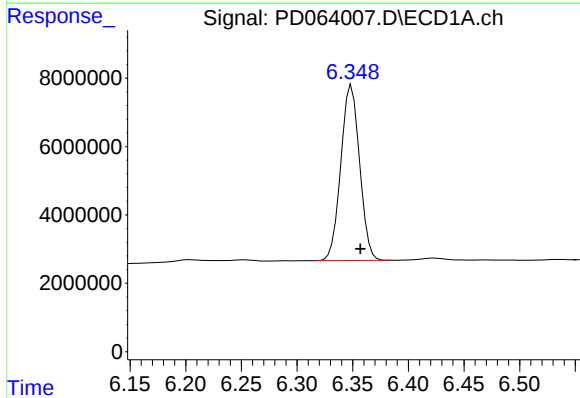
R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 62751826
Conc: 38.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



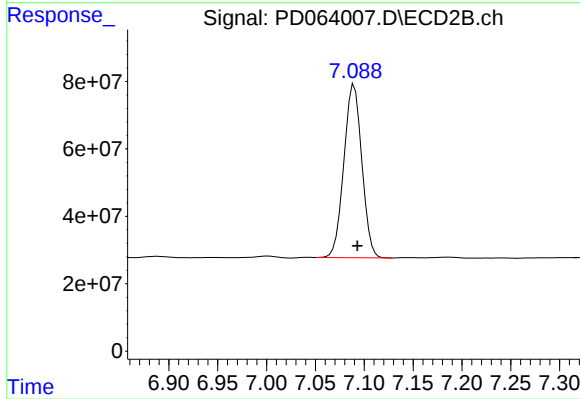
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 710371014
Conc: 42.20 ng/ml



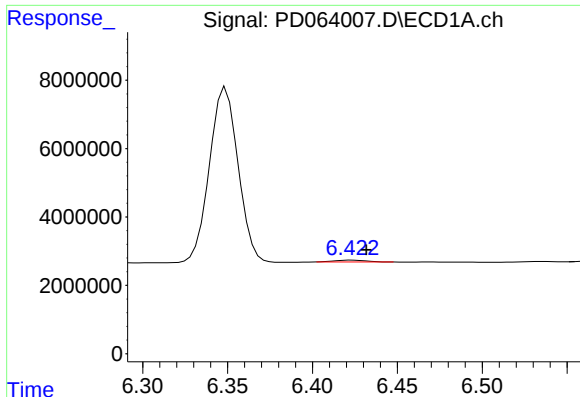
#17 4,4'-DDT

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 60241474
Conc: 35.79 ng/ml



#17 4,4'-DDT

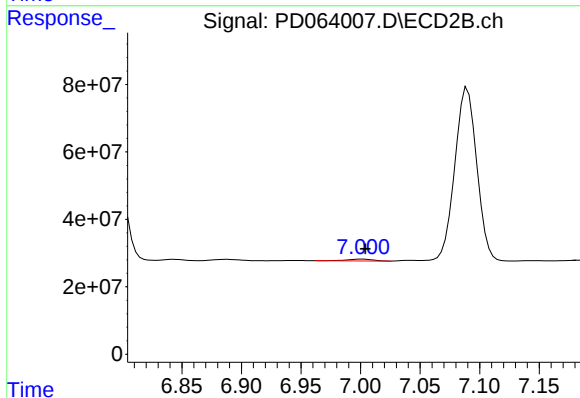
R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 658237267
Conc: 39.98 ng/ml



#18 Endrin aldehyde

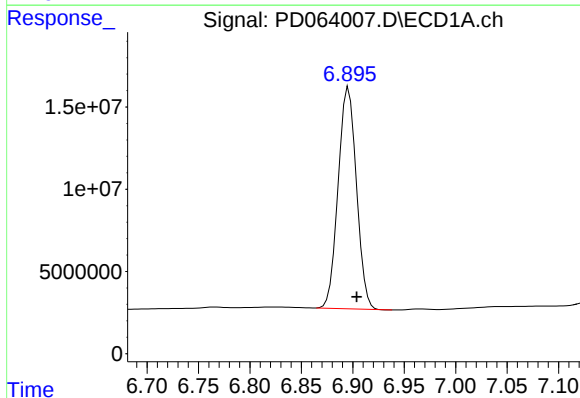
R.T.: 6.423 min
Delta R.T.: -0.008 min
Response: 711897
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



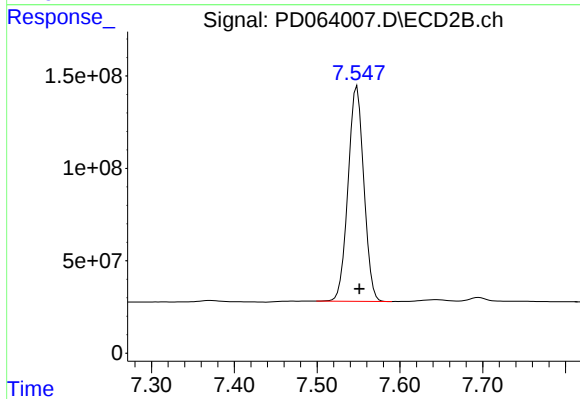
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 8063818
Conc: 0.57 ng/ml



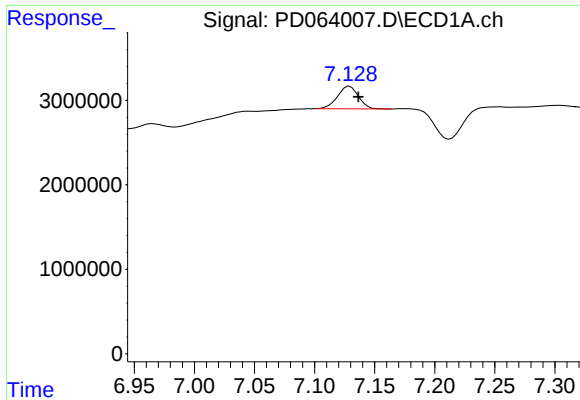
#20 Methoxychlor

R.T.: 6.896 min
Delta R.T.: -0.008 min
Response: 166571082
Conc: 180.67 ng/ml



#20 Methoxychlor

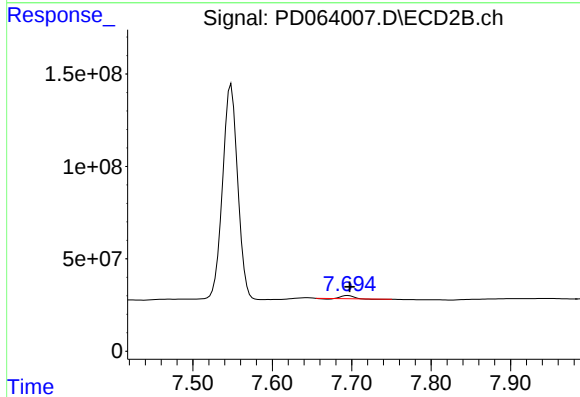
R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 1542069861
Conc: 199.32 ng/ml



#21 Endrin ketone

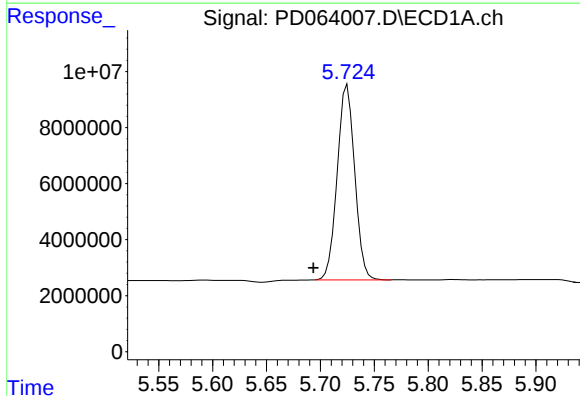
R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 3234653
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



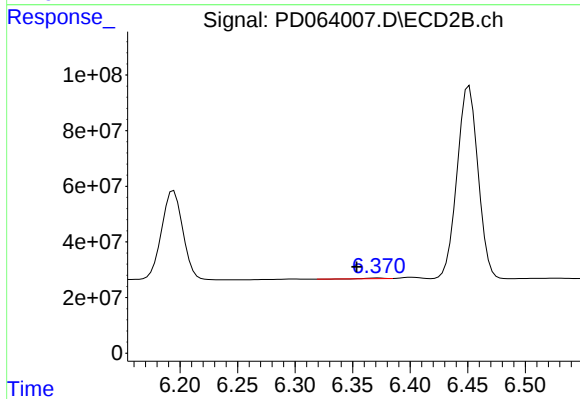
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 15968713
Conc: 1.01 ng/ml



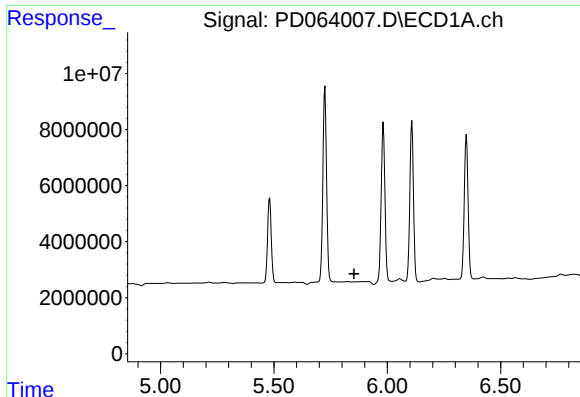
#22 Toxaphene-1

R.T.: 5.725 min
Delta R.T.: 0.032 min
Response: 78657840
Conc: 6624.19 ng/ml



#22 Toxaphene-1

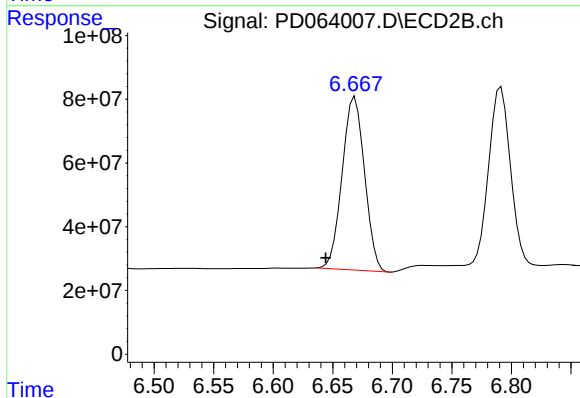
R.T.: 6.372 min
Delta R.T.: 0.018 min
Response: 2316523
Conc: 26.57 ng/ml



#23 Toxaphene-2

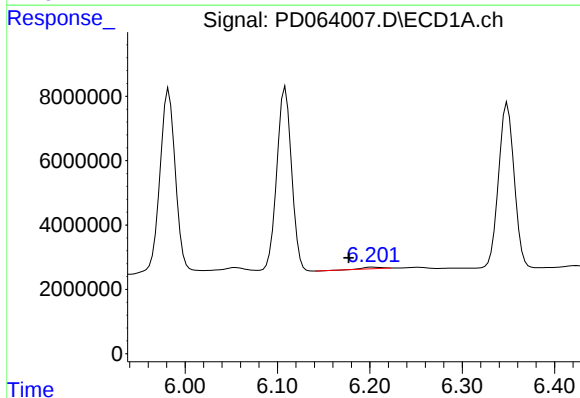
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



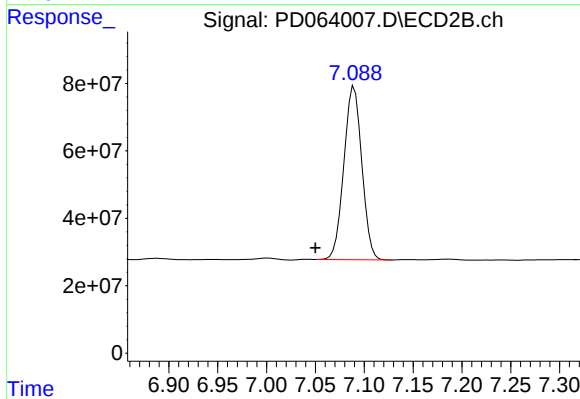
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: 0.025 min
Response: 710708753
Conc: 6621.50 ng/ml



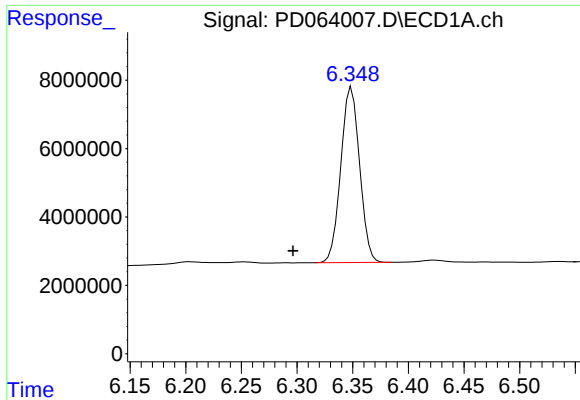
#24 Toxaphene-3

R.T.: 6.204 min
Delta R.T.: 0.027 min
Response: 768517
Conc: 56.19 ng/ml



#24 Toxaphene-3

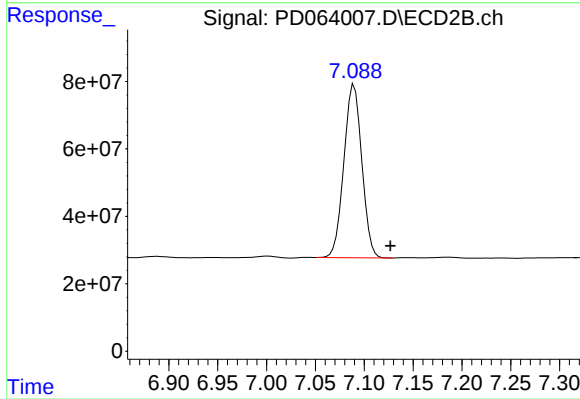
R.T.: 7.090 min
Delta R.T.: 0.040 min
Response: 658237267
Conc: 4777.71 ng/ml



#25 Toxaphene-4

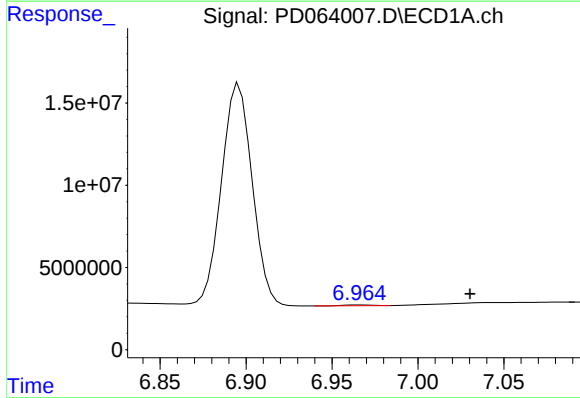
R.T.: 6.349 min
Delta R.T.: 0.053 min
Response: 60241474
Conc: 1902.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



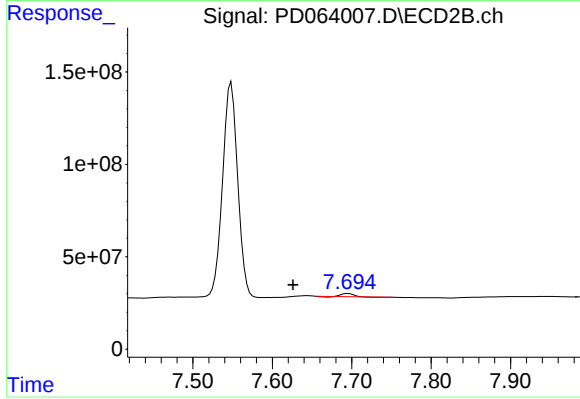
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: -0.037 min
Response: 658237267
Conc: 1595.62 ng/ml



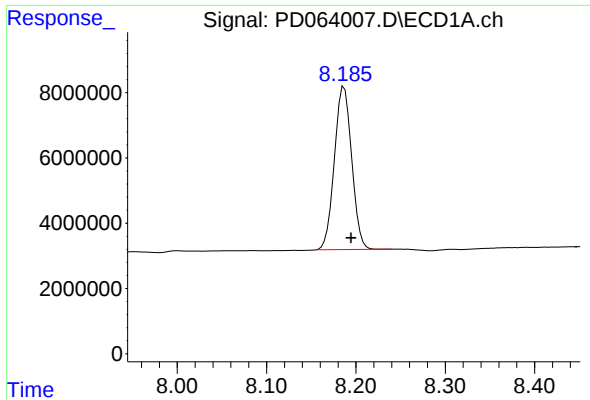
#26 Toxaphene-5

R.T.: 6.966 min
Delta R.T.: -0.065 min
Response: 561484
Conc: 15.76 ng/ml



#26 Toxaphene-5

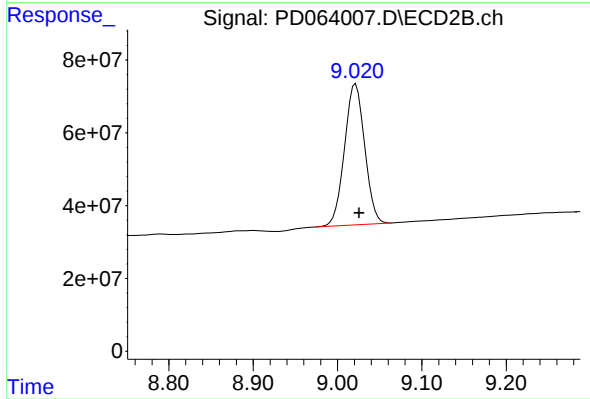
R.T.: 7.695 min
Delta R.T.: 0.069 min
Response: 15968713
Conc: 93.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 67222660
Conc: 38.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.004 min
Response: 644090936
Conc: 46.44 ng/ml