

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2021 03:18
 Operator : AR\AJ
 Sample : M2910-06MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:36:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 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

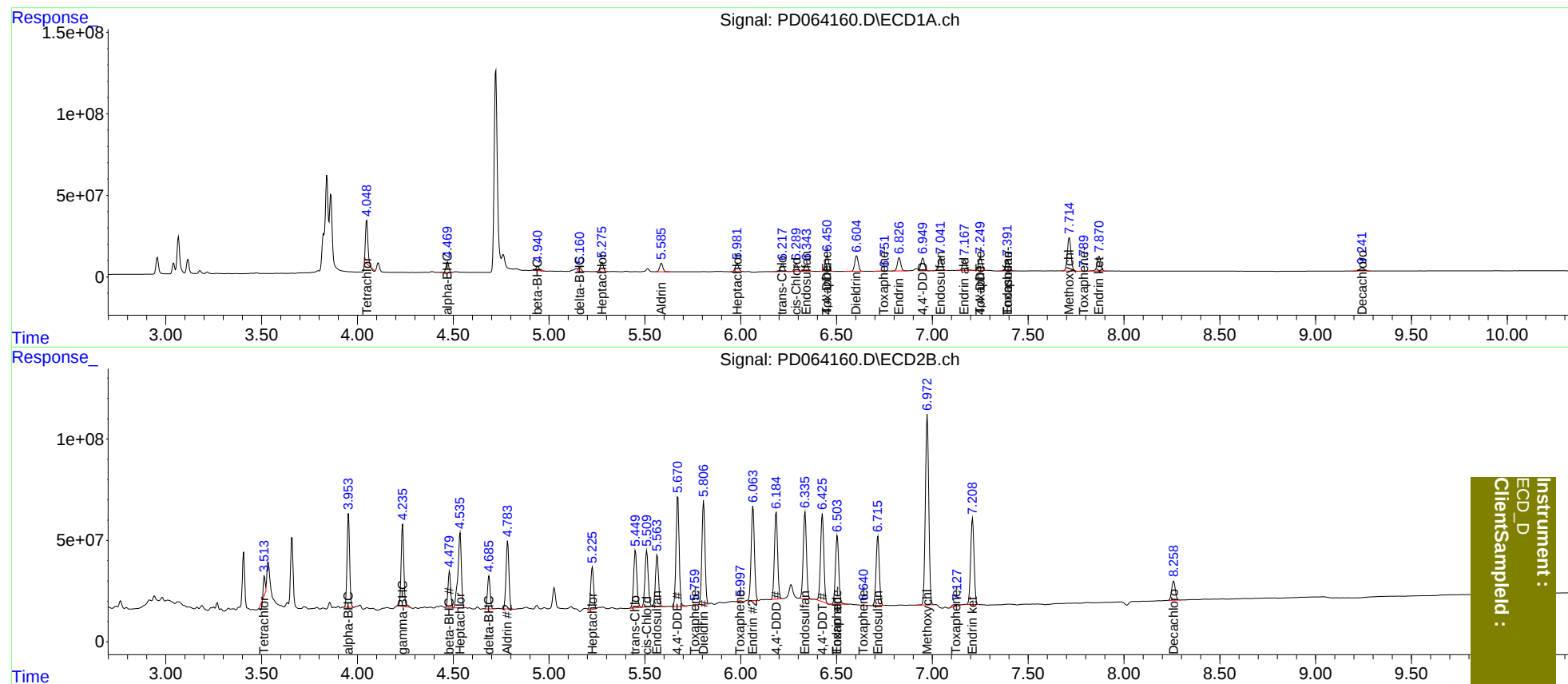
System Monitoring Compounds							
1)	SA Tetrachlo...	4.049	3.515	218.5E6	36604323	155.584	4.515 #
27)	SA Decachlor...	9.242	8.260	33225349	125.0E6	25.060	24.640
Target Compounds							
2)	A alpha-BHC	4.471	3.954	65159044	422.2E6	33.268	39.292
4)	MA Heptachlor	5.276	4.536	65858520	458.0E6	35.176	48.405 #
5)	MB Aldrin	5.587	4.784	60652955	351.3E6	36.487	40.496
6)	B beta-BHC	4.941	4.481	26540732	172.2E6	30.078	37.790 #
7)	B delta-BHC	5.161	4.687	28909484	156.5E6	15.801	17.413
8)	B Heptachlo...	5.982	5.226	61527272	221.4E6	38.993	29.923
9)	A Endosulfan I	6.344	5.564	53228144	282.3E6	36.571	37.526
10)	B trans-Chl...	6.218	5.451	58783156	329.6E6	36.667	42.301
11)	B cis-Chlor...	6.291	5.510	56671705	325.0E6	36.374	42.959
12)	B 4,4'-DDE	6.451	5.672	120.0E6	616.3E6	76.333	86.660
13)	MA Dieldrin	6.605	5.807	122.0E6	566.2E6	78.832	76.890
14)	MA Endrin	6.827	6.064	102.9E6	541.8E6	81.997	86.353
15)	B Endosulfa...	7.043	6.336	104.1E6	497.6E6	79.388	84.956
16)	A 4,4'-DDD	6.951	6.186	100.6E6	494.7E6	77.074	84.138
17)	MA 4,4'-DDT	7.251	6.426	99094536	510.4E6	78.800	83.193
18)	B Endrin al...	7.168	6.504	86819453	407.6E6	82.476	83.039
19)	B Endosulfa...	7.392	6.716	84693352	401.4E6	68.076	80.243
20)	A Methoxychlor	7.715	6.974	271.5E6	1149.1E6	401.885	413.872
21)	B Endrin ke...	7.871	7.210	118.6E6	521.3E6	84.856	83.933
22)	Toxaphene-1	6.451	5.762	120.0E6	1740329	17102.780	38.642 #
23)	Toxaphene-2	6.748	5.998	2782678	3127973	265.748	62.180 #
24)	Toxaphene-3	7.251	6.504	99094536	407.6E6	9078.430	5084.035 #
25)	Toxaphene-4	7.392	6.641	84693352	2189148	3941.746	19.239 #
26)	Toxaphene-5	7.791	7.125	483368	19651028	28.901	254.593 #

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

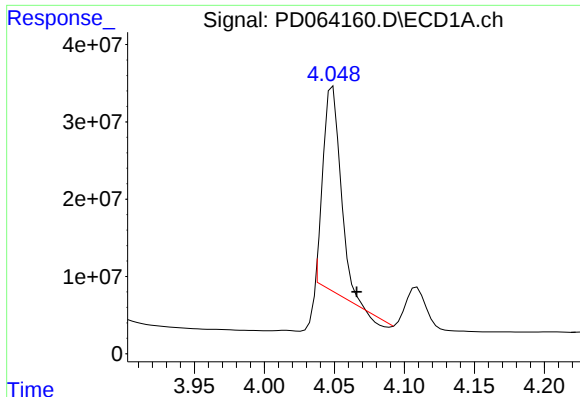
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2021 03:18
Operator : AR\AJ
Sample : M2910-06MS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:36:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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



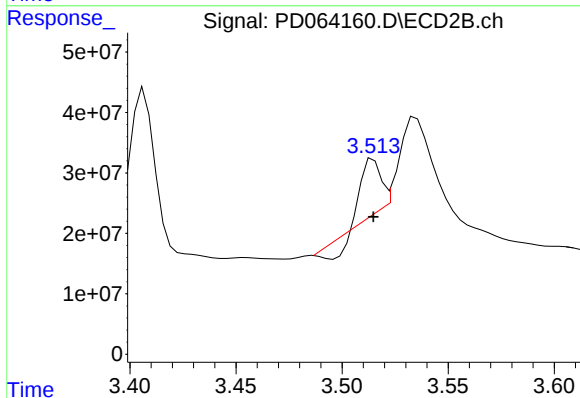
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

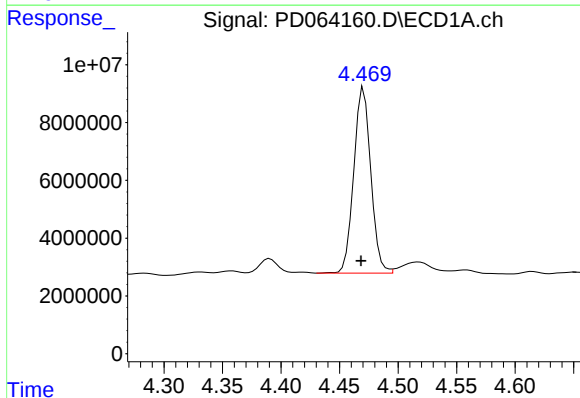
R.T.: 4.049 min
Delta R.T.: -0.017 min
Response: 218487409
Conc: 155.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



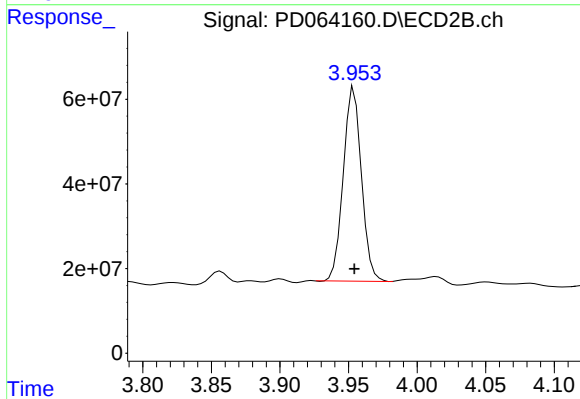
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 36604323
Conc: 4.51 ng/ml



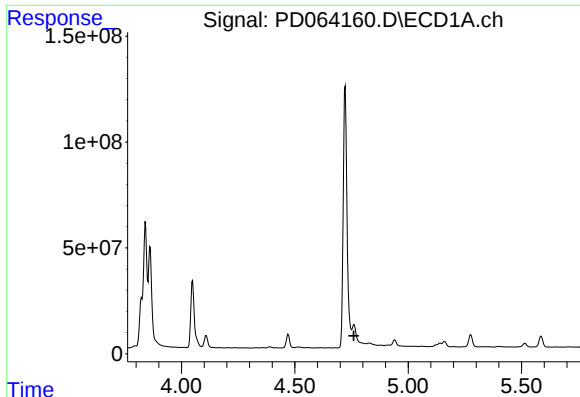
#2 alpha-BHC

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 65159044
Conc: 33.27 ng/ml



#2 alpha-BHC

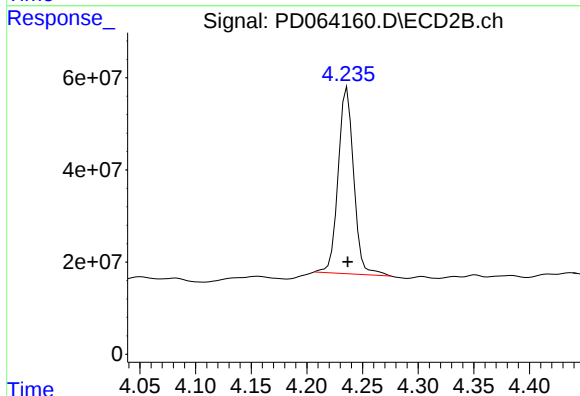
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 422174020
Conc: 39.29 ng/ml



#3 gamma-BHC (Lindane)

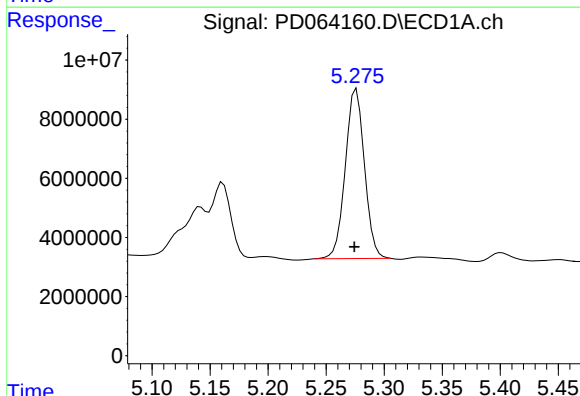
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: -403862393
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



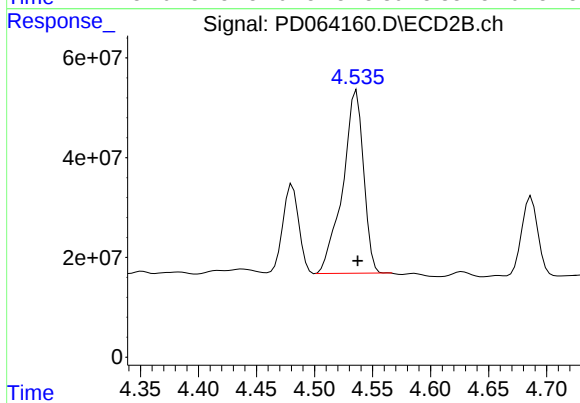
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 392138120
Conc: 39.31 ng/ml



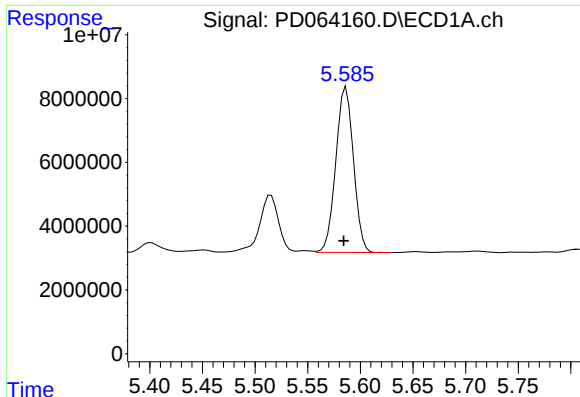
#4 Heptachlor

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 65858520
Conc: 35.18 ng/ml



#4 Heptachlor

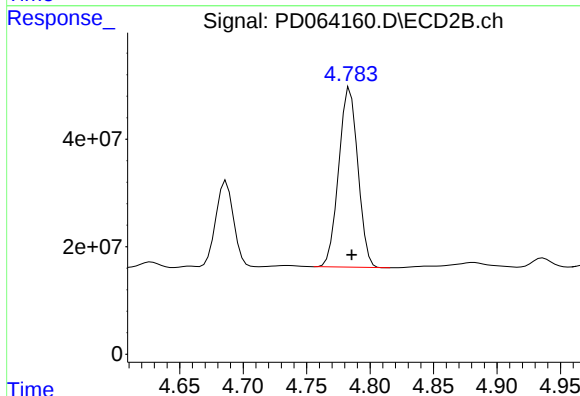
R.T.: 4.536 min
Delta R.T.: -0.001 min
Response: 457997533
Conc: 48.40 ng/ml



#5 Aldrin

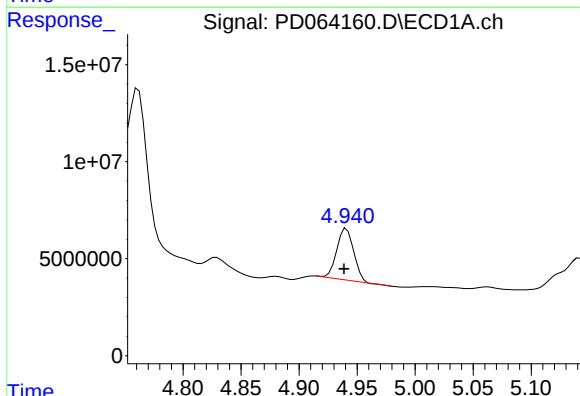
R.T.: 5.587 min
Delta R.T.: 0.002 min
Response: 60652955
Conc: 36.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



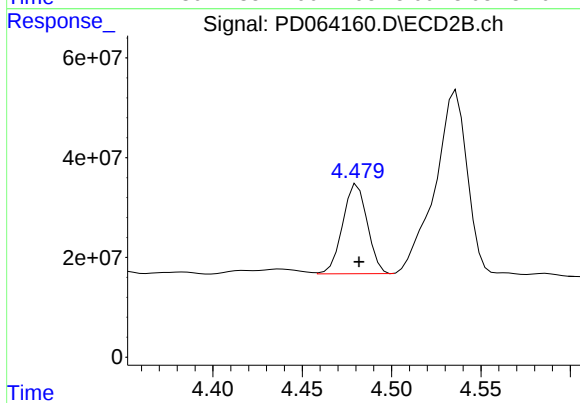
#5 Aldrin

R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 351335977
Conc: 40.50 ng/ml



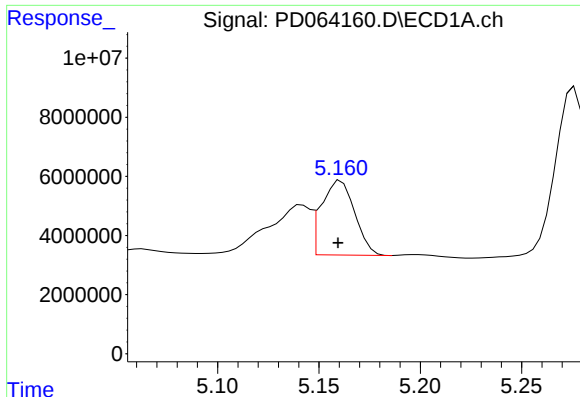
#6 beta-BHC

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 26540732
Conc: 30.08 ng/ml



#6 beta-BHC

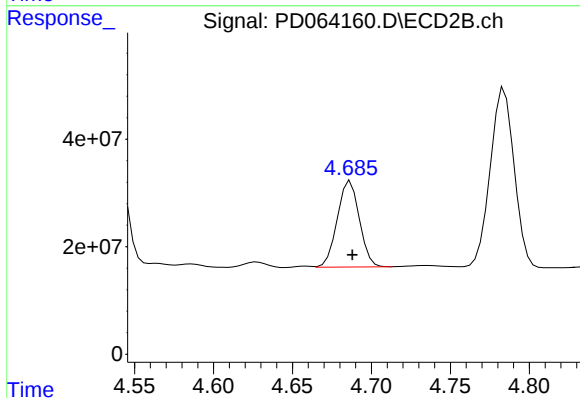
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 172219390
Conc: 37.79 ng/ml



#7 delta-BHC

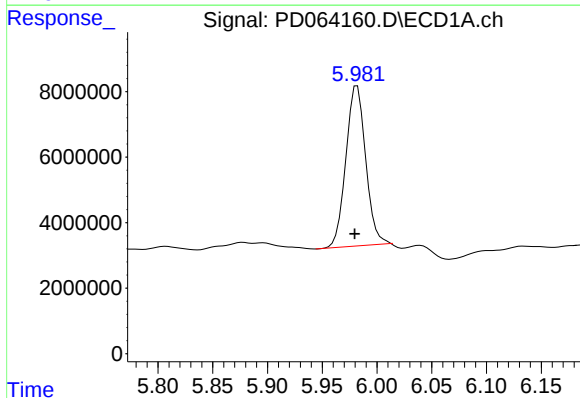
R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 28909484
Conc: 15.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



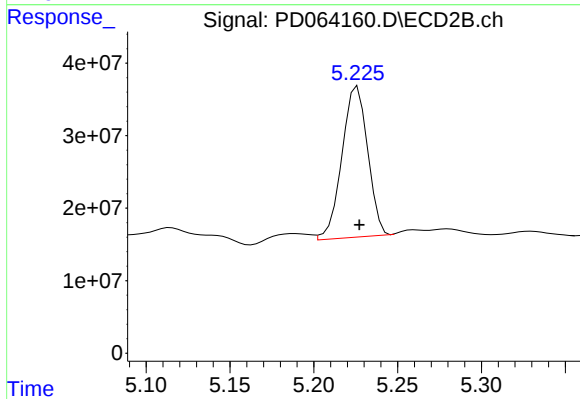
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 156450451
Conc: 17.41 ng/ml



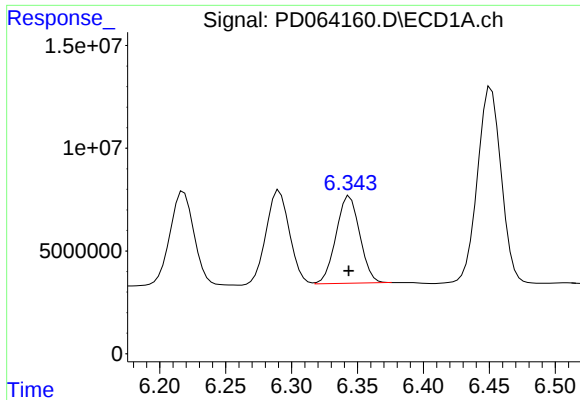
#8 Heptachlor epoxide

R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 61527272
Conc: 38.99 ng/ml



#8 Heptachlor epoxide

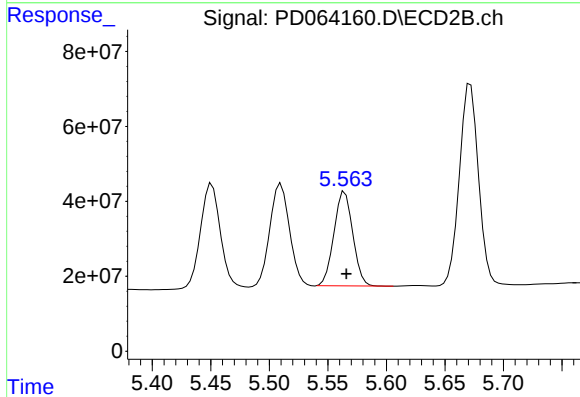
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 221390212
Conc: 29.92 ng/ml



#9 Endosulfan I

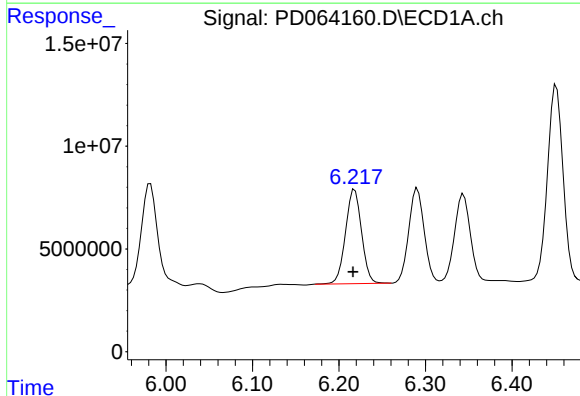
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 53228144
Conc: 36.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



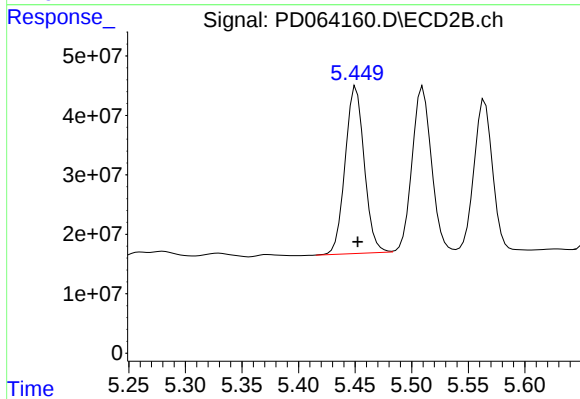
#9 Endosulfan I

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 282256018
Conc: 37.53 ng/ml



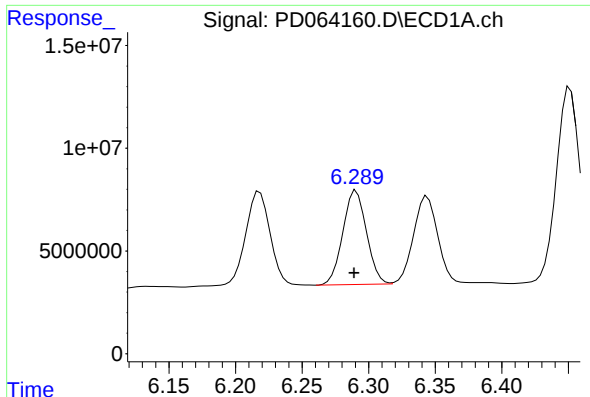
#10 trans-Chlordane

R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 58783156
Conc: 36.67 ng/ml



#10 trans-Chlordane

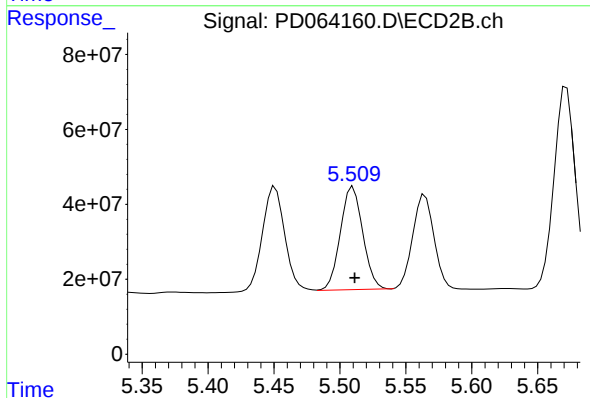
R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 329599228
Conc: 42.30 ng/ml



#11 cis-Chlordane

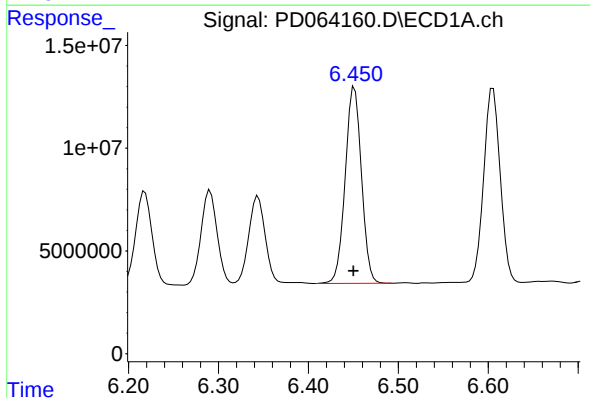
R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 56671705
Conc: 36.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



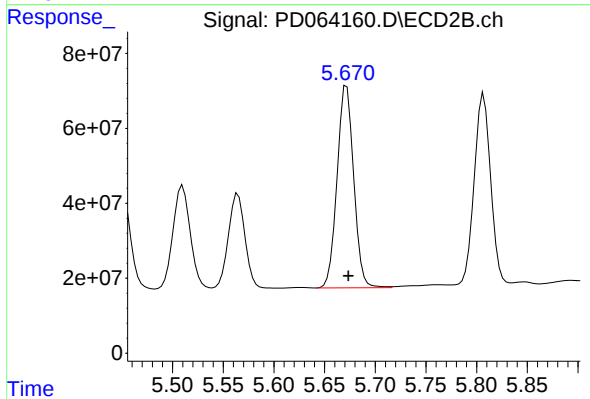
#11 cis-Chlordane

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 324977911
Conc: 42.96 ng/ml



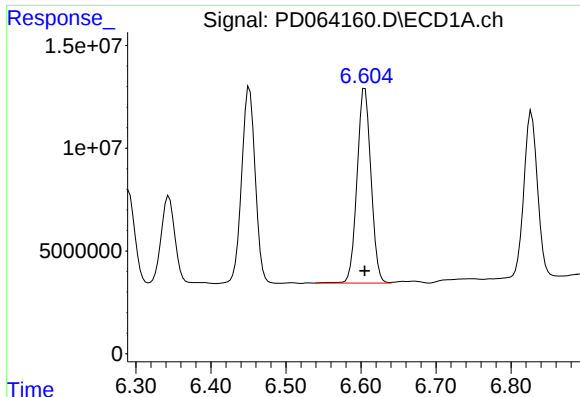
#12 4,4'-DDE

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 119993020
Conc: 76.33 ng/ml



#12 4,4'-DDE

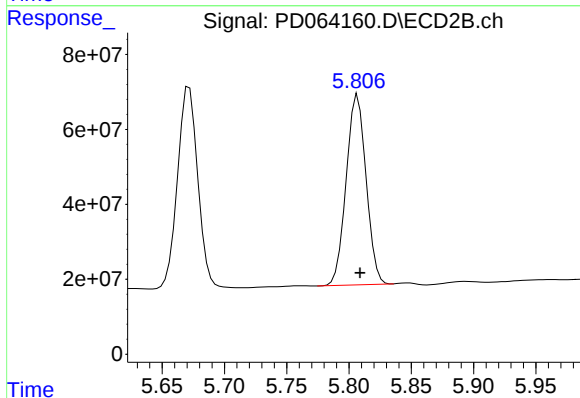
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 616290340
Conc: 86.66 ng/ml



#13 Dieldrin

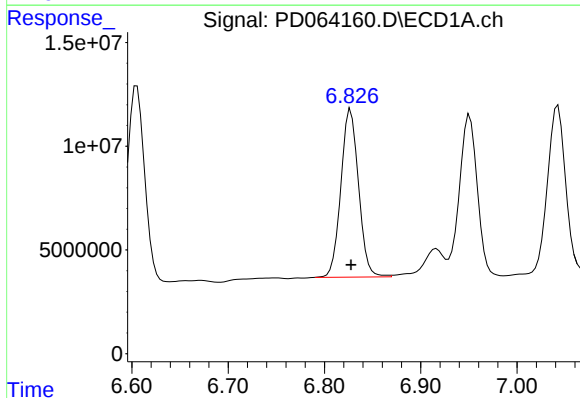
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 122032515
Conc: 78.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



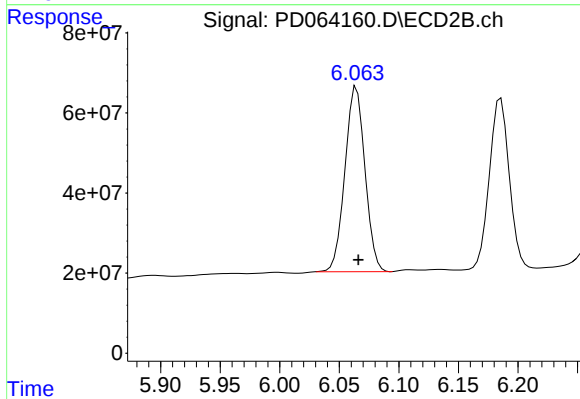
#13 Dieldrin

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 566194905
Conc: 76.89 ng/ml



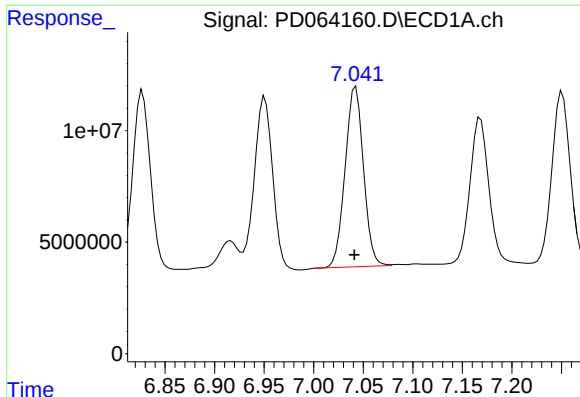
#14 Endrin

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 102889787
Conc: 82.00 ng/ml



#14 Endrin

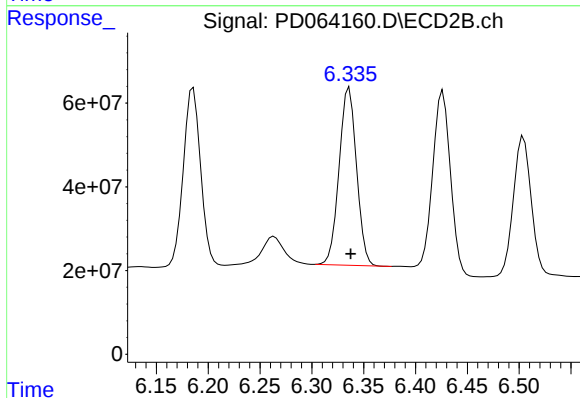
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 541769343
Conc: 86.35 ng/ml



#15 Endosulfan II

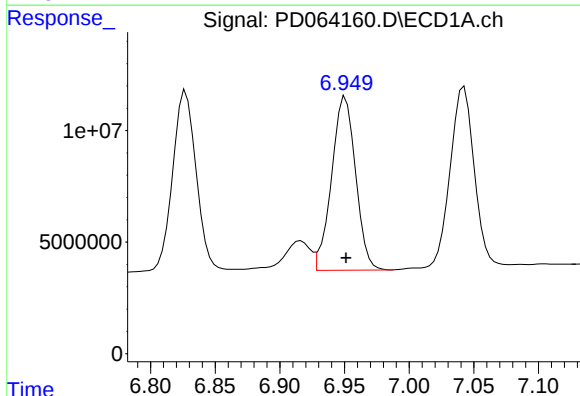
R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 104132306
Conc: 79.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



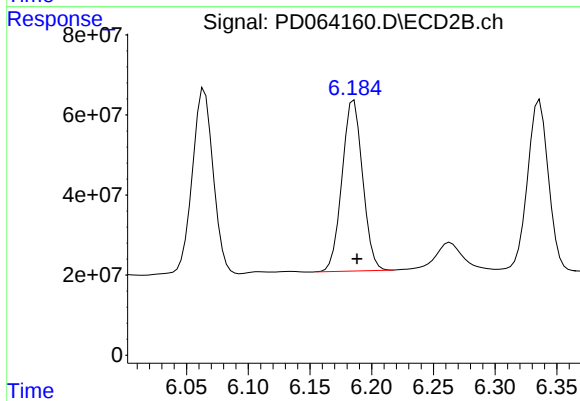
#15 Endosulfan II

R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 497641283
Conc: 84.96 ng/ml



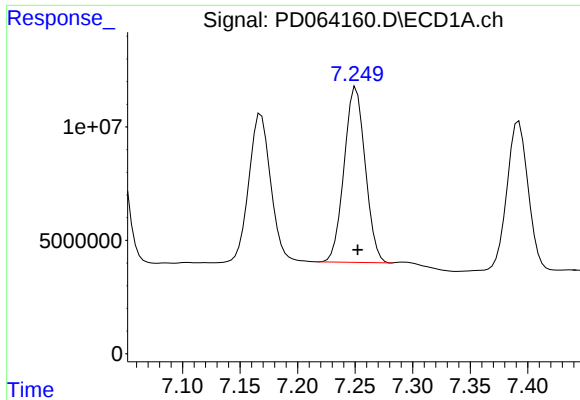
#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 100559727
Conc: 77.07 ng/ml



#16 4,4'-DDD

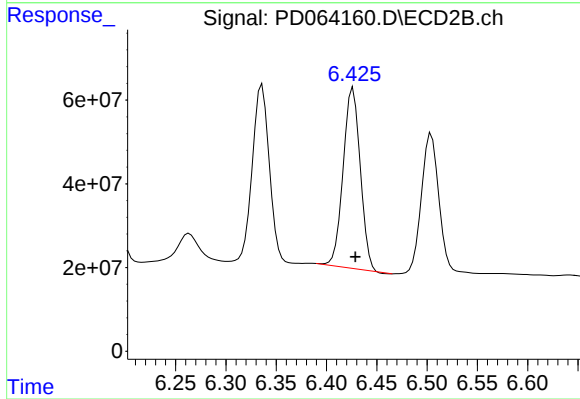
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 494669180
Conc: 84.14 ng/ml



#17 4,4'-DDT

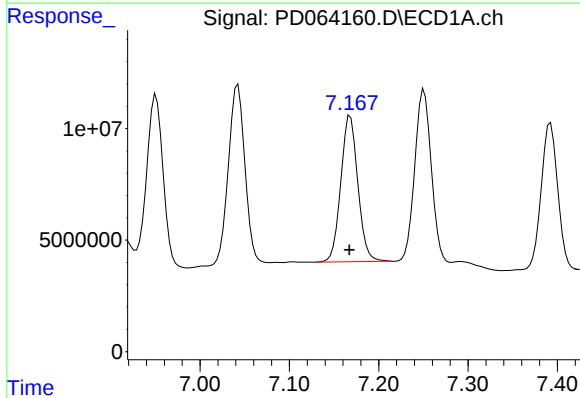
R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 99094536
Conc: 78.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



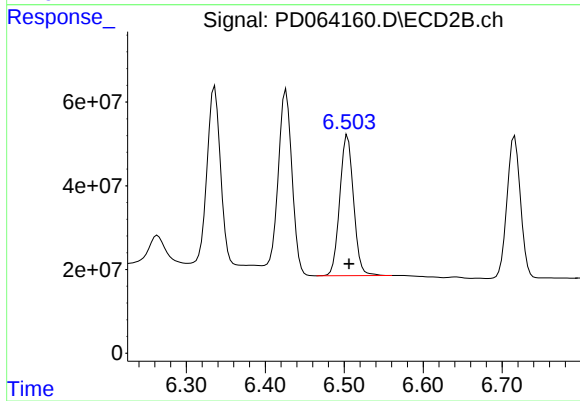
#17 4,4'-DDT

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 510365351
Conc: 83.19 ng/ml



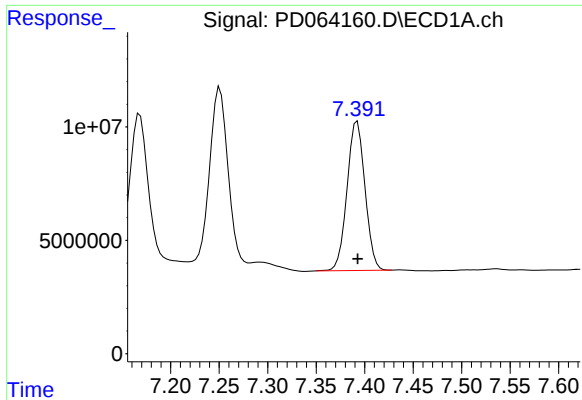
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 86819453
Conc: 82.48 ng/ml



#18 Endrin aldehyde

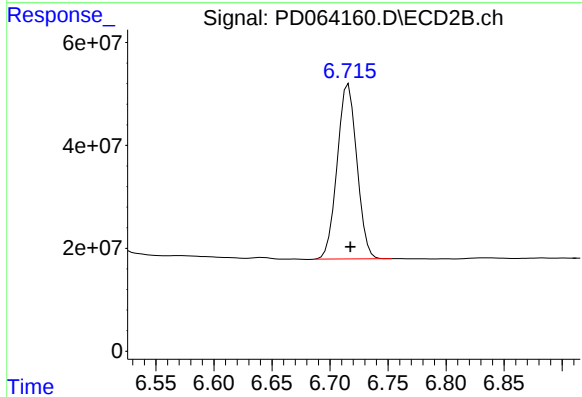
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 407645244
Conc: 83.04 ng/ml



#19 Endosulfan Sulfate

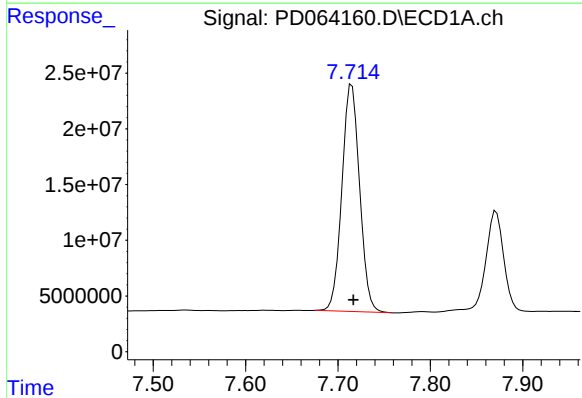
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 84693352
Conc: 68.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



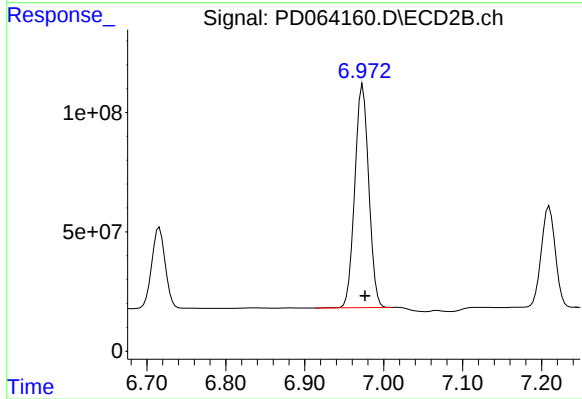
#19 Endosulfan Sulfate

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 401414918
Conc: 80.24 ng/ml



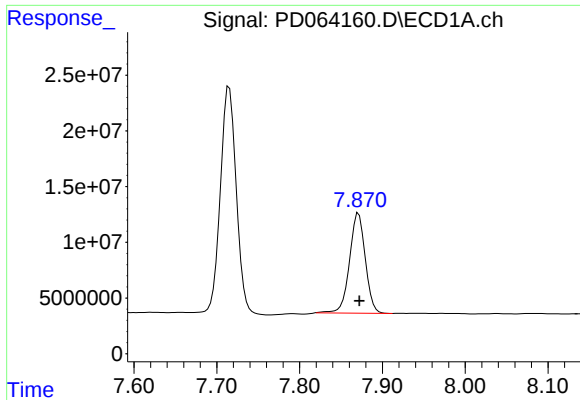
#20 Methoxychlor

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 271459373
Conc: 401.89 ng/ml



#20 Methoxychlor

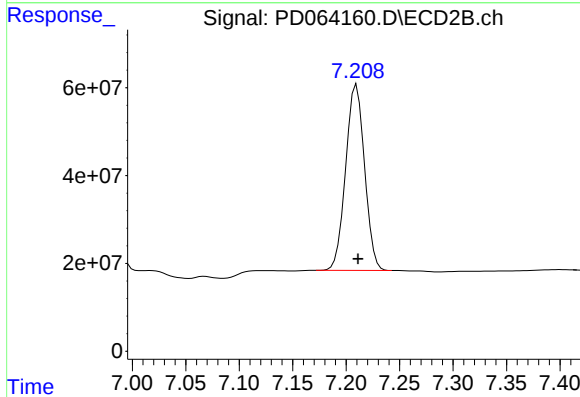
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 1149085013
Conc: 413.87 ng/ml



#21 Endrin ketone

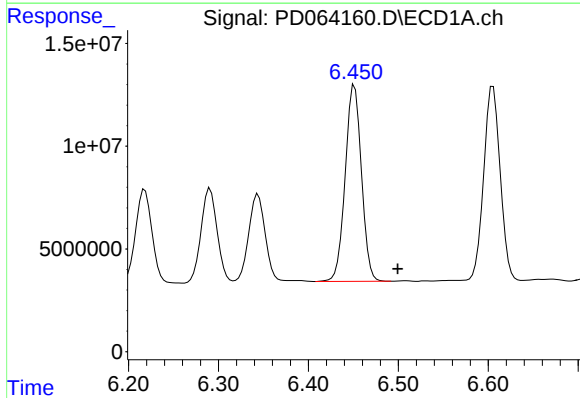
R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 118586242
Conc: 84.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



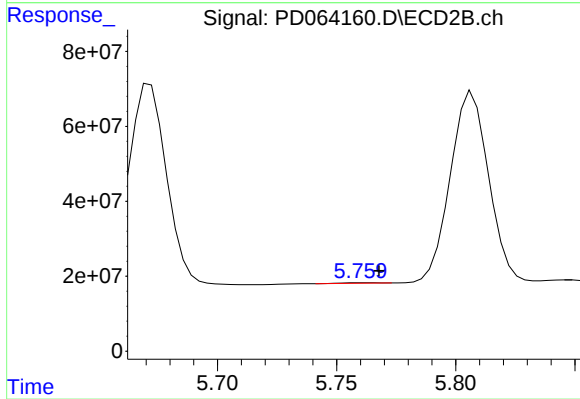
#21 Endrin ketone

R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 521338223
Conc: 83.93 ng/ml



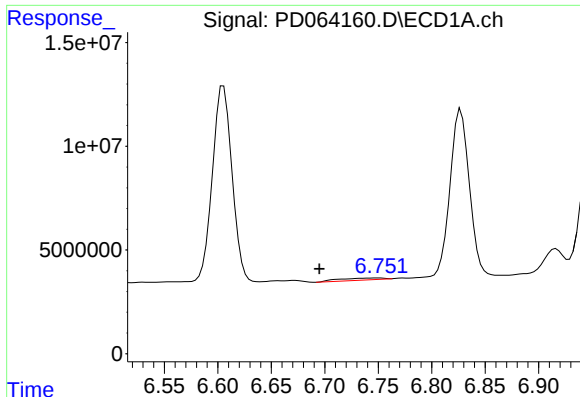
#22 Toxaphene-1

R.T.: 6.451 min
Delta R.T.: -0.048 min
Response: 119993020
Conc: 17102.78 ng/ml



#22 Toxaphene-1

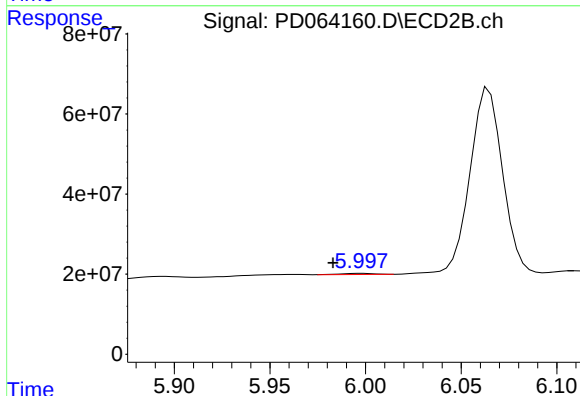
R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 1740329
Conc: 38.64 ng/ml



#23 Toxaphene-2

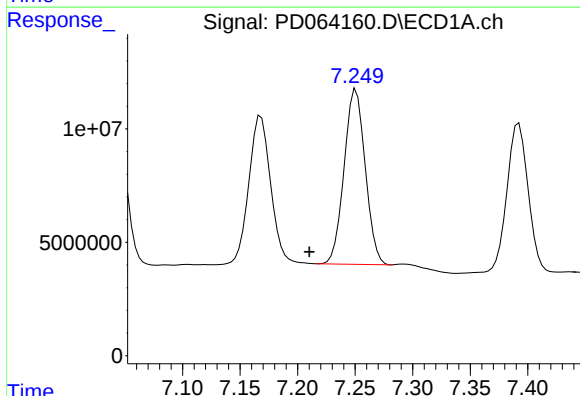
R.T.: 6.748 min
Delta R.T.: 0.053 min
Response: 2782678
Conc: 265.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



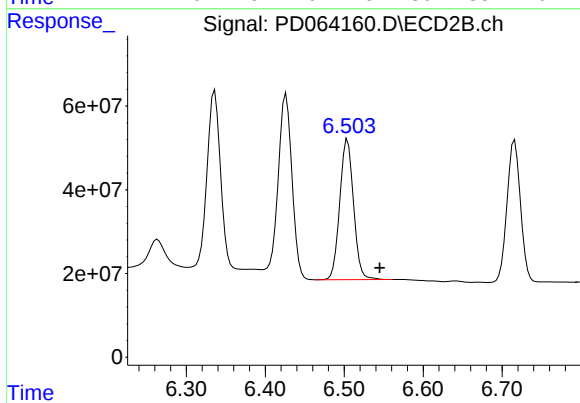
#23 Toxaphene-2

R.T.: 5.998 min
Delta R.T.: 0.015 min
Response: 3127973
Conc: 62.18 ng/ml



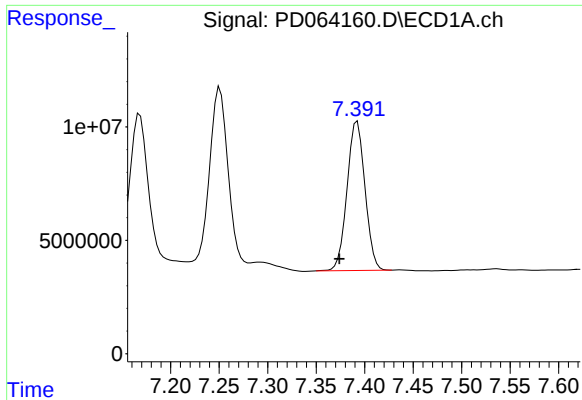
#24 Toxaphene-3

R.T.: 7.251 min
Delta R.T.: 0.041 min
Response: 99094536
Conc: 9078.43 ng/ml



#24 Toxaphene-3

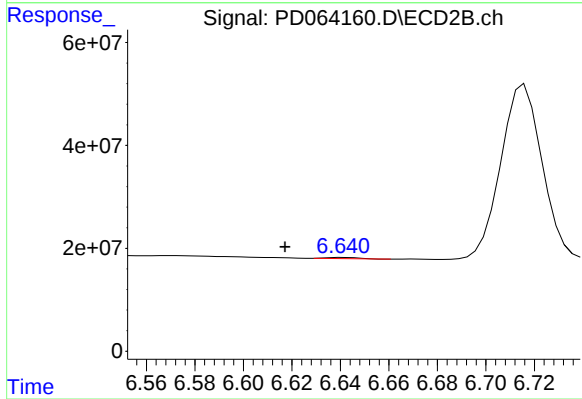
R.T.: 6.504 min
Delta R.T.: -0.041 min
Response: 407645244
Conc: 5084.04 ng/ml



#25 Toxaphene-4

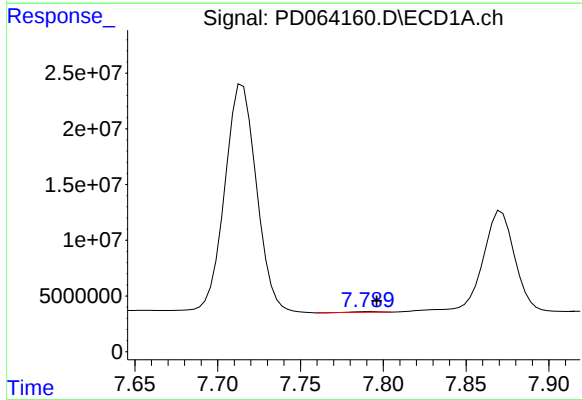
R.T.: 7.392 min
Delta R.T.: 0.018 min
Response: 84693352
Conc: 3941.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



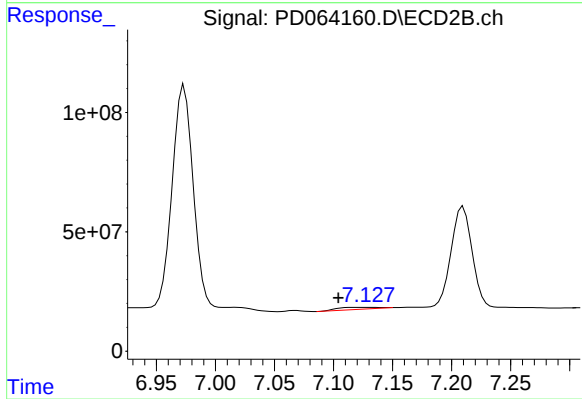
#25 Toxaphene-4

R.T.: 6.641 min
Delta R.T.: 0.024 min
Response: 2189148
Conc: 19.24 ng/ml



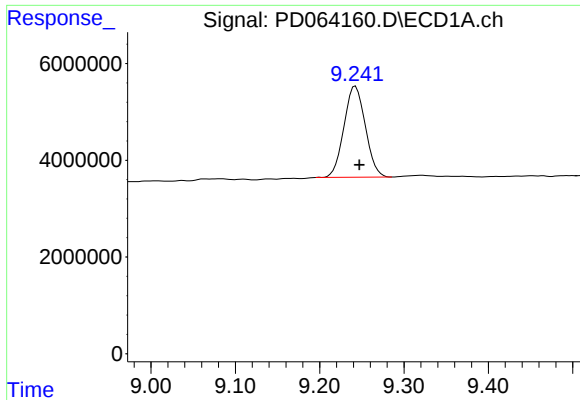
#26 Toxaphene-5

R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 483368
Conc: 28.90 ng/ml



#26 Toxaphene-5

R.T.: 7.125 min
Delta R.T.: 0.021 min
Response: 19651028
Conc: 254.59 ng/ml



#27 Decachlorobiphenyl

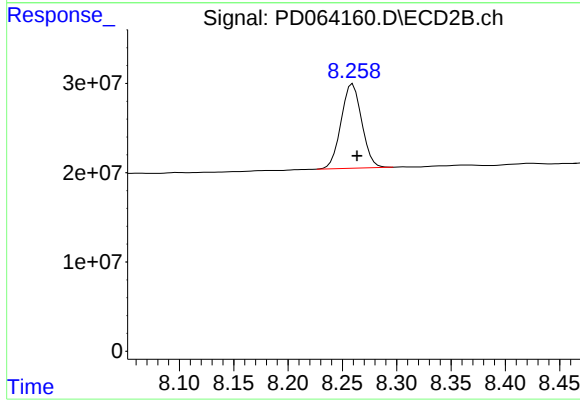
R.T.: 9.242 min

Delta R.T.: -0.005 min

Response: 33225349

Conc: 25.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.260 min

Delta R.T.: -0.004 min

Response: 125031580

Conc: 24.64 ng/ml