

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2021 03:31
 Operator : AR\AJ
 Sample : M2910-07MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:37:08 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

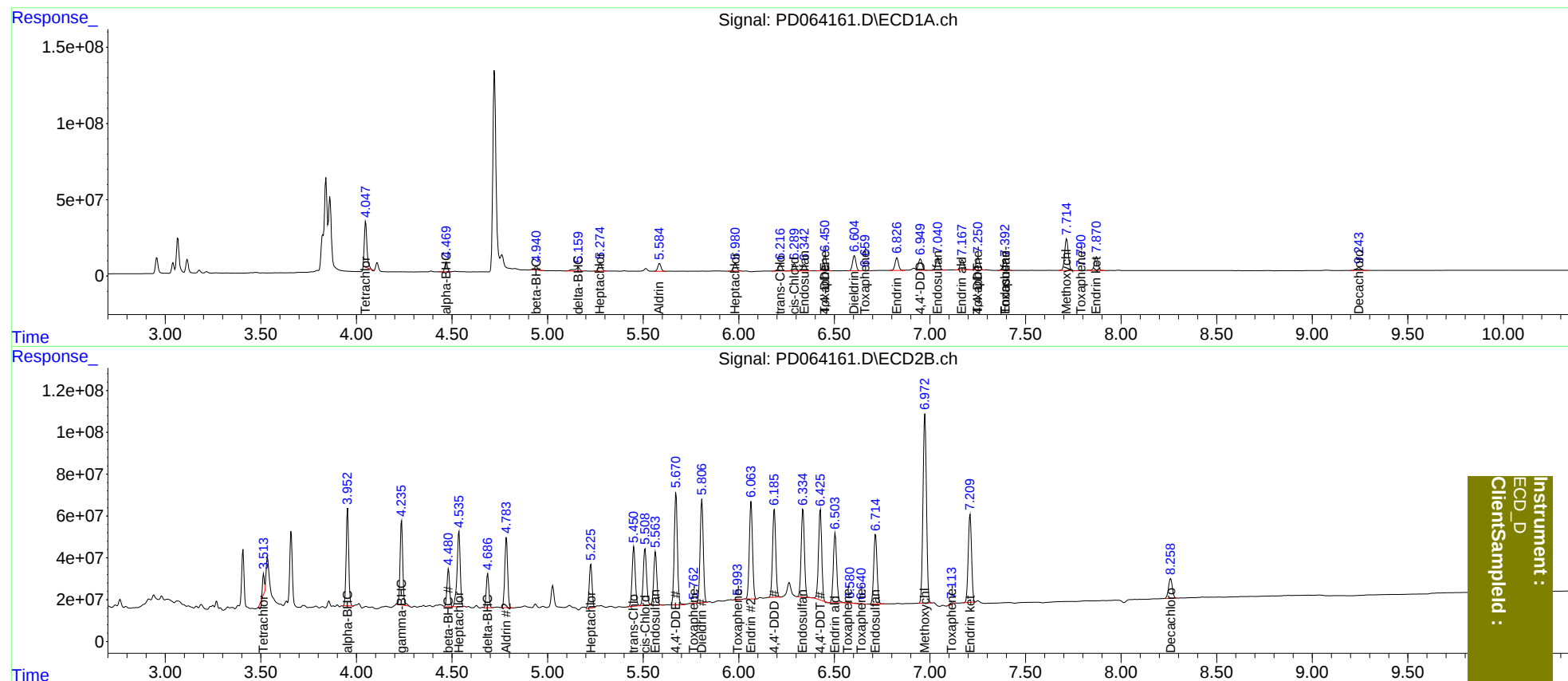
System Monitoring Compounds							
1)	SA Tetrachlo...	4.049	3.515	275.5E6	41862403	196.195	5.163 #
27)	SA Decachlor...	9.244	8.259	32427839	132.0E6	24.459	26.005
Target Compounds							
2)	A alpha-BHC	4.470	3.954	65791219	424.4E6	33.590	39.502
4)	MA Heptachlor	5.276	4.536	65678091	410.4E6	35.079	43.374
5)	MB Aldrin	5.586	4.785	60582255	345.3E6	36.445	39.799
6)	B beta-BHC	4.941	4.482	27511774	174.3E6	31.178	38.241
7)	B delta-BHC	5.161	4.687	46280771	156.0E6	25.295	17.368 #
8)	B Heptachlo...	5.982	5.226	62262869	219.0E6	39.460	29.597
9)	A Endosulfan I	6.344	5.564	54630794	278.7E6	37.535	37.056
10)	B trans-Chl...	6.217	5.451	59785233	325.0E6	37.292	41.709
11)	B cis-Chlor...	6.291	5.510	57520043	320.7E6	36.919	42.397
12)	B 4,4'-DDE	6.451	5.672	121.6E6	609.3E6	77.384	85.678
13)	MA Dieldrin	6.605	5.807	124.3E6	561.0E6	80.277	76.190
14)	MA Endrin	6.828	6.065	104.3E6	536.7E6	83.152	85.551
15)	B Endosulfa...	7.042	6.336	106.7E6	494.7E6	81.376	84.453
16)	A 4,4'-DDD	6.950	6.186	101.5E6	486.8E6	77.770	82.799
17)	MA 4,4'-DDT	7.252	6.427	101.0E6	501.7E6	80.279	81.780
18)	B Endrin al...	7.168	6.504	89160364	407.0E6	84.699	82.898
19)	B Endosulfa...	7.393	6.716	86350519	401.8E6	69.408	80.314
20)	A Methoxychlor	7.715	6.974	276.0E6	1140.0E6	408.564	410.585
21)	B Endrin ke...	7.872	7.210	122.8E6	509.7E6	87.867	82.058
22)	Toxaphene-1	6.451	5.764	121.6E6	1186506	17338.314	26.345 #
23)	Toxaphene-2	6.660	5.994	1825861	2591467	174.371	51.515 #
24)	Toxaphene-3	7.252	6.571	101.0E6	5211302	9248.761	64.994 #
25)	Toxaphene-4	7.393	6.642	86350519	632775	4018.872	5.561 #
26)	Toxaphene-5	7.791	7.116	400983	8044857	23.975	104.227 #

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

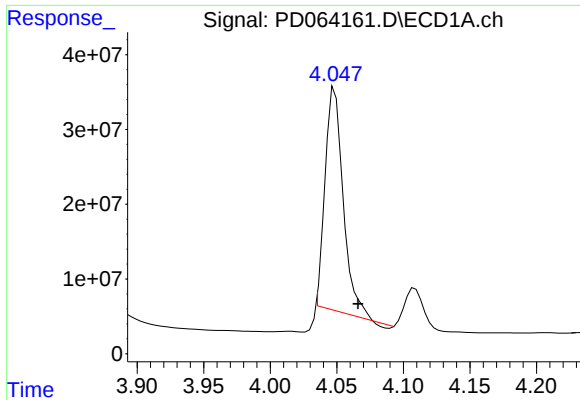
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2021 03:31
Operator : AR\AJ
Sample : M2910-07MSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:37:08 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



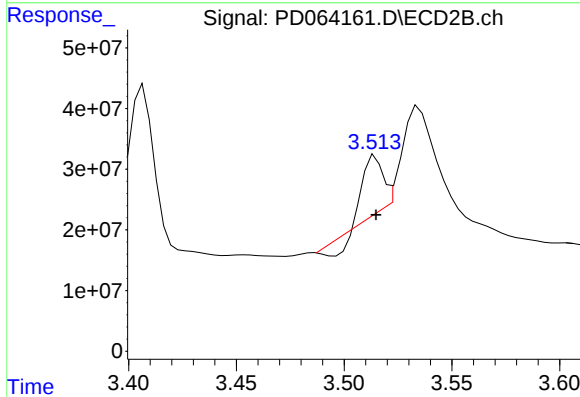
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

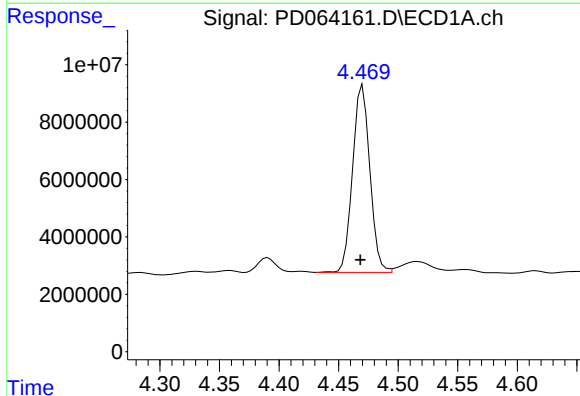
R.T.: 4.049 min
Delta R.T.: -0.017 min
Response: 275517702
Conc: 196.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



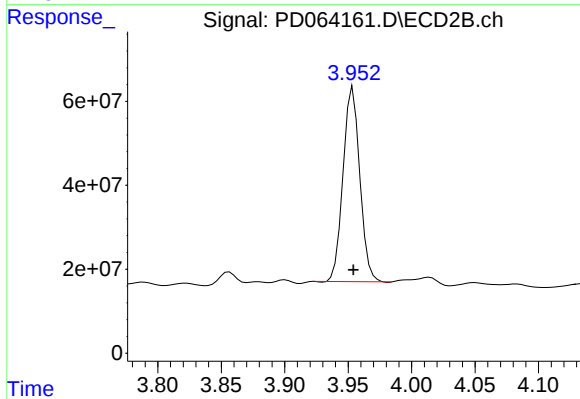
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 41862403
Conc: 5.16 ng/ml



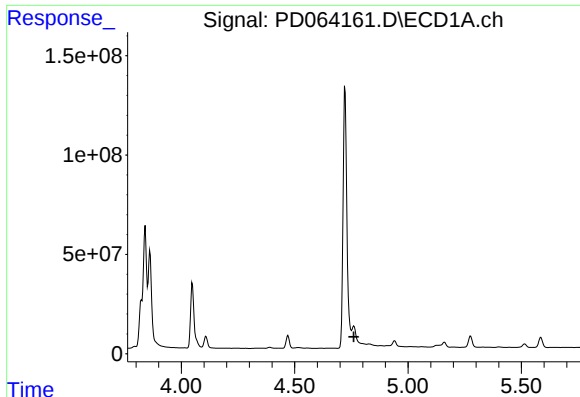
#2 alpha-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 65791219
Conc: 33.59 ng/ml



#2 alpha-BHC

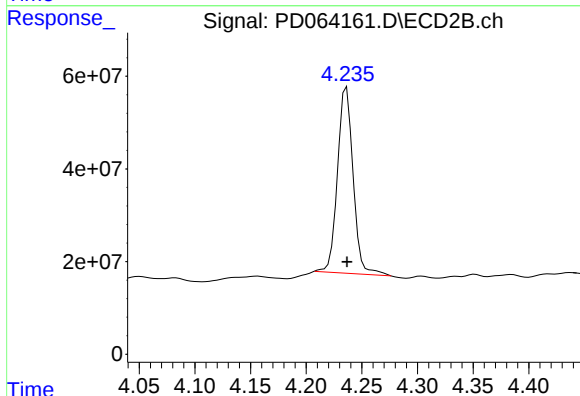
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 424435703
Conc: 39.50 ng/ml



#3 gamma-BHC (Lindane)

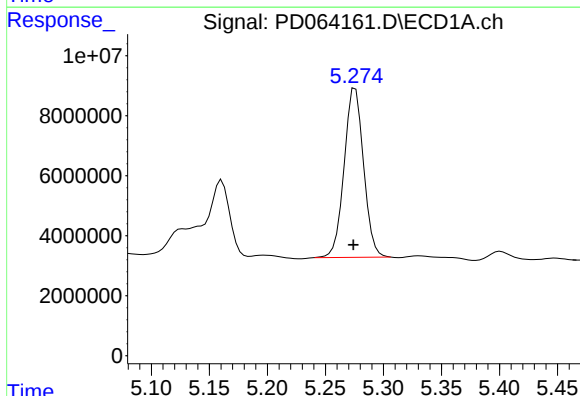
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: -652737303
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



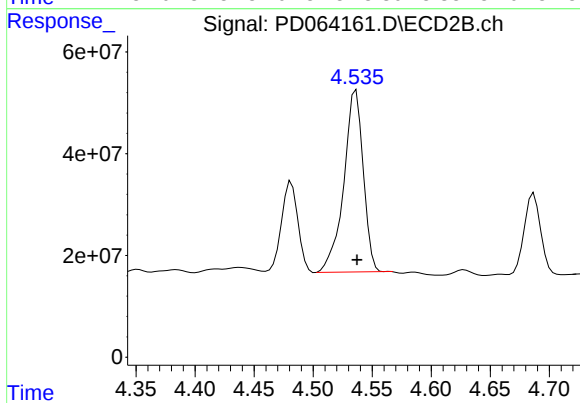
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 392433063
Conc: 39.34 ng/ml



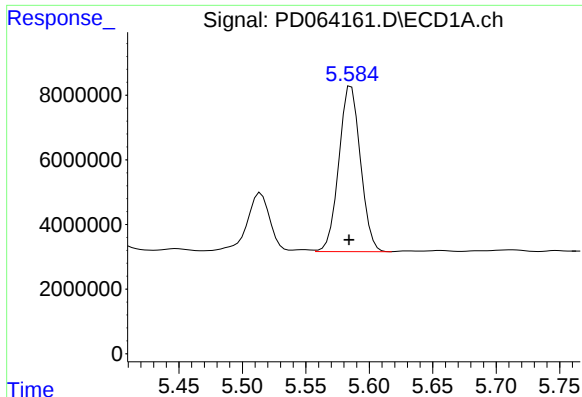
#4 Heptachlor

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 65678091
Conc: 35.08 ng/ml



#4 Heptachlor

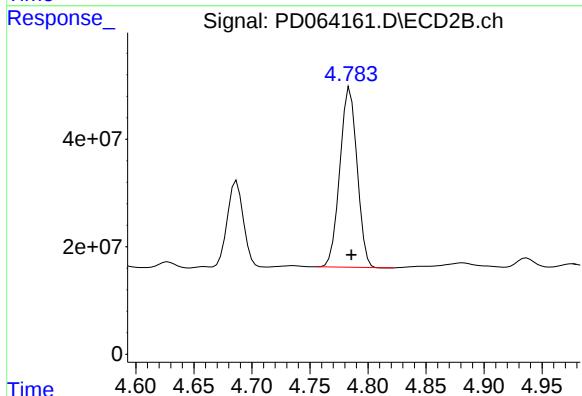
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 410398111
Conc: 43.37 ng/ml



#5 Aldrin

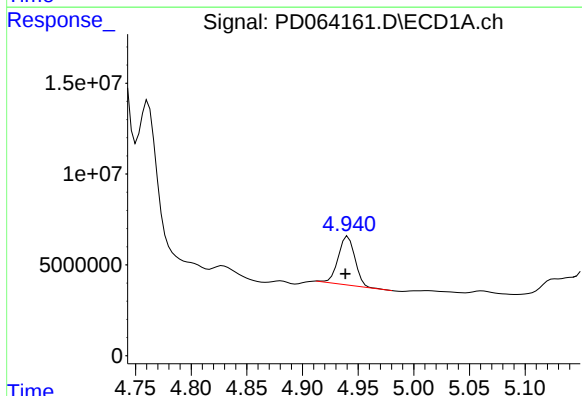
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 60582255
Conc: 36.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



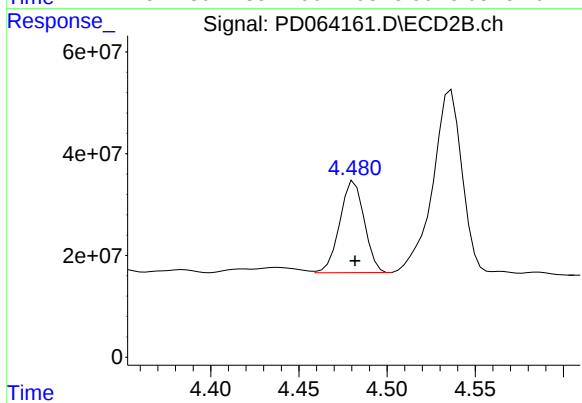
#5 Aldrin

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 345286521
Conc: 39.80 ng/ml



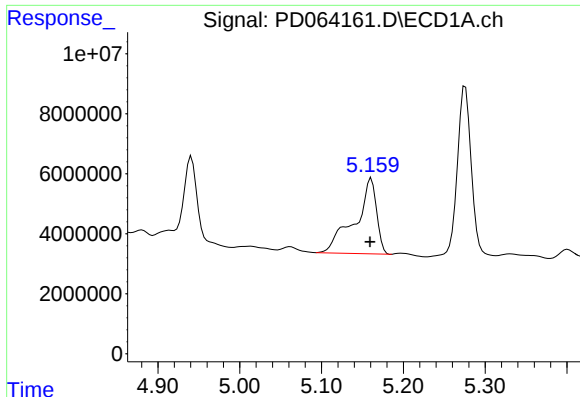
#6 beta-BHC

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 27511774
Conc: 31.18 ng/ml



#6 beta-BHC

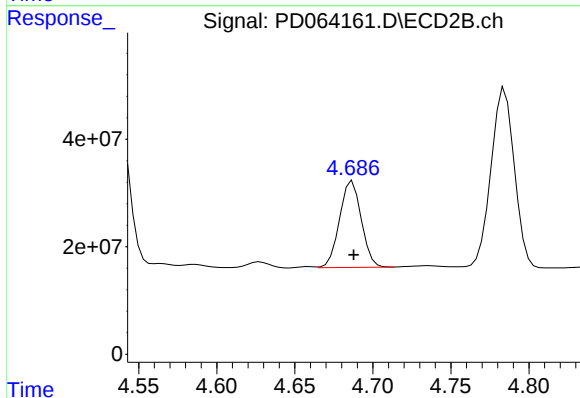
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 174277591
Conc: 38.24 ng/ml



#7 delta-BHC

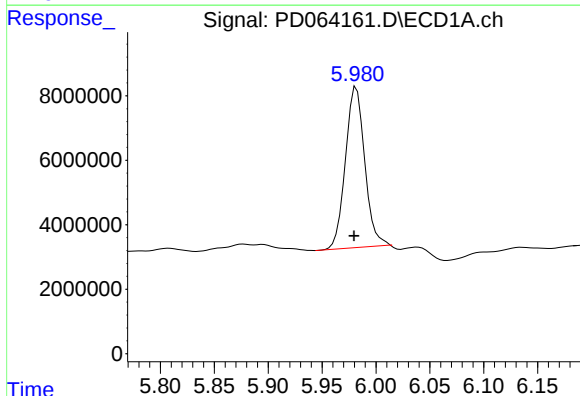
R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 46280771
Conc: 25.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



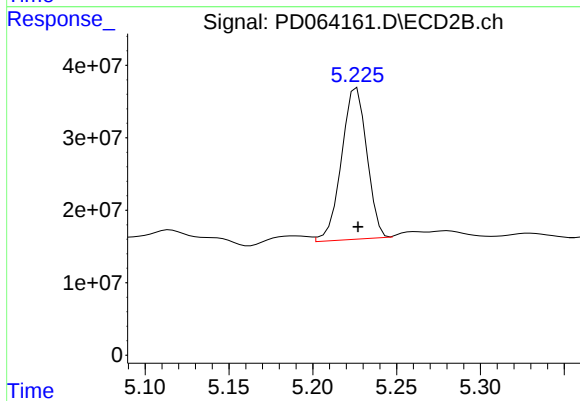
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 156049790
Conc: 17.37 ng/ml



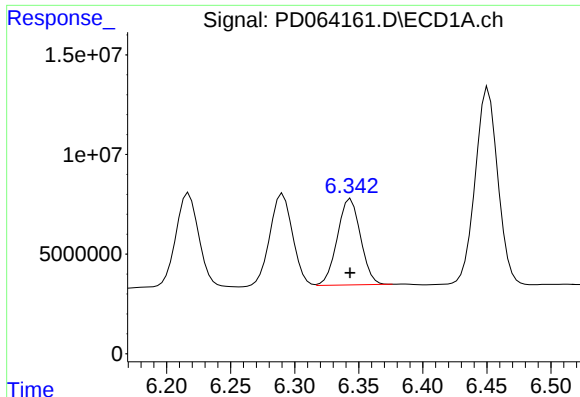
#8 Heptachlor epoxide

R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 62262869
Conc: 39.46 ng/ml



#8 Heptachlor epoxide

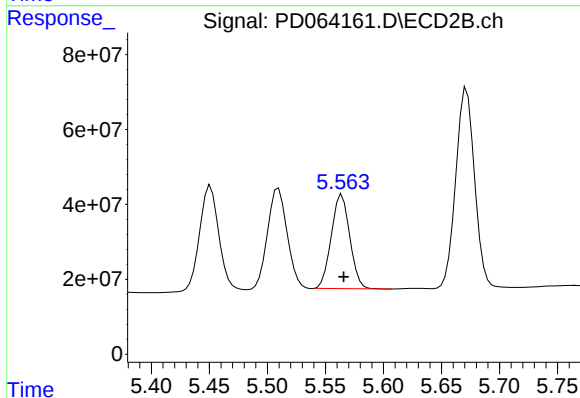
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 218976063
Conc: 29.60 ng/ml



#9 Endosulfan I

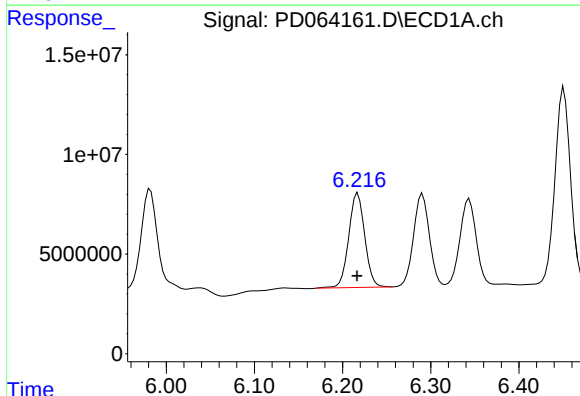
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 54630794
Conc: 37.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



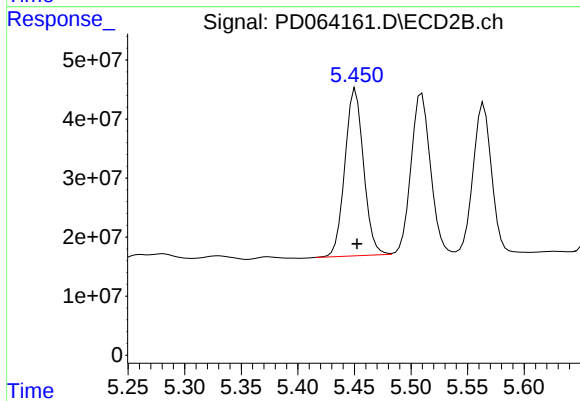
#9 Endosulfan I

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 278727273
Conc: 37.06 ng/ml



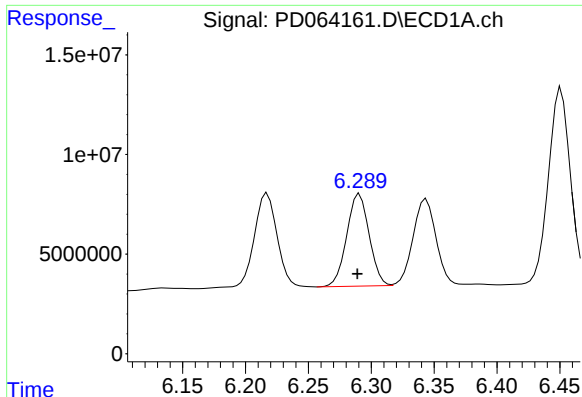
#10 trans-Chlordane

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 59785233
Conc: 37.29 ng/ml



#10 trans-Chlordane

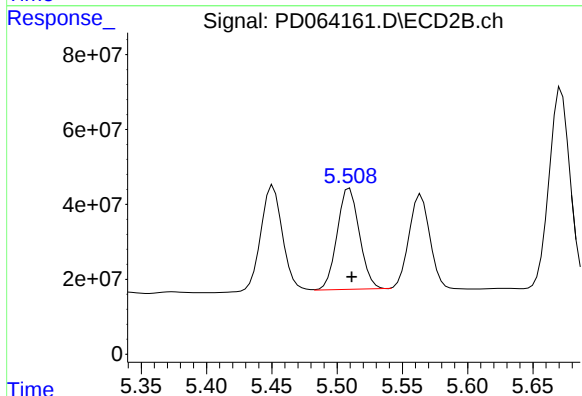
R.T.: 5.451 min
Delta R.T.: -0.001 min
Response: 324986286
Conc: 41.71 ng/ml



#11 cis-Chlordane

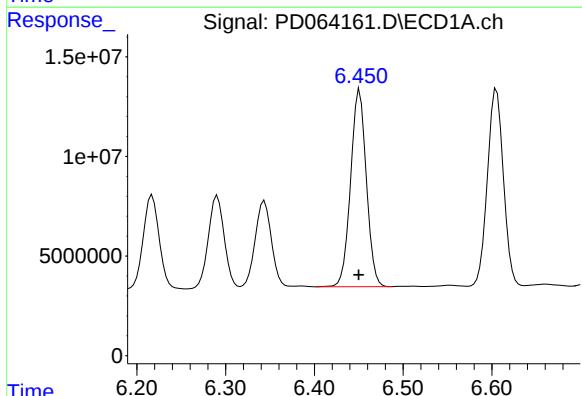
R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 57520043
Conc: 36.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



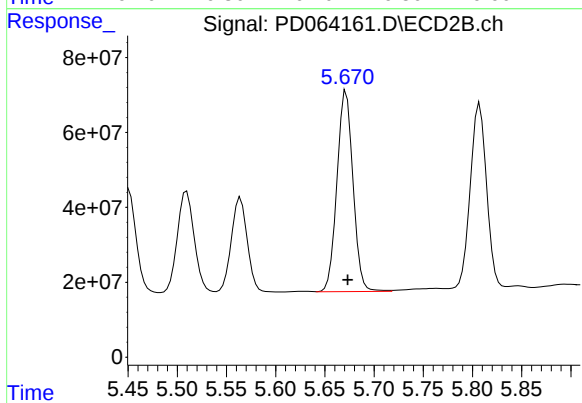
#11 cis-Chlordane

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 320727378
Conc: 42.40 ng/ml



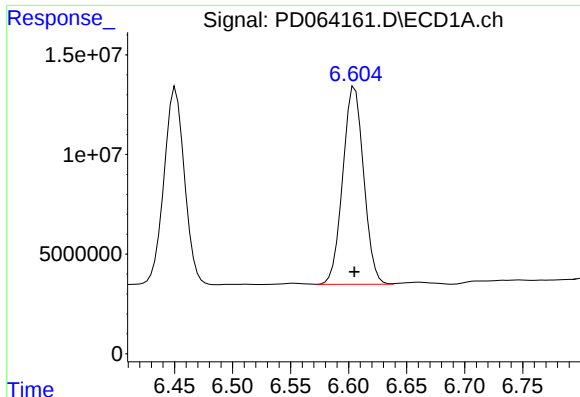
#12 4,4'-DDE

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 121645525
Conc: 77.38 ng/ml



#12 4,4'-DDE

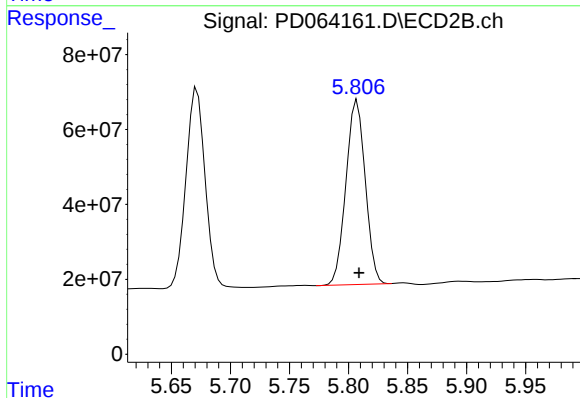
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 609307429
Conc: 85.68 ng/ml



#13 Dieldrin

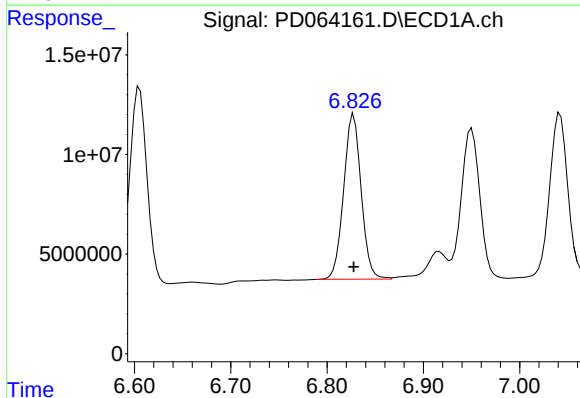
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 124270189
Conc: 80.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



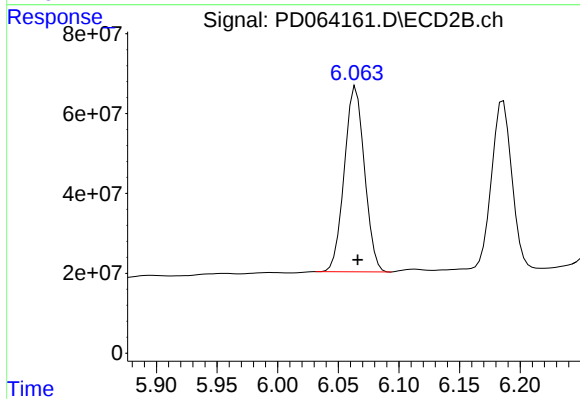
#13 Dieldrin

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 561034386
Conc: 76.19 ng/ml



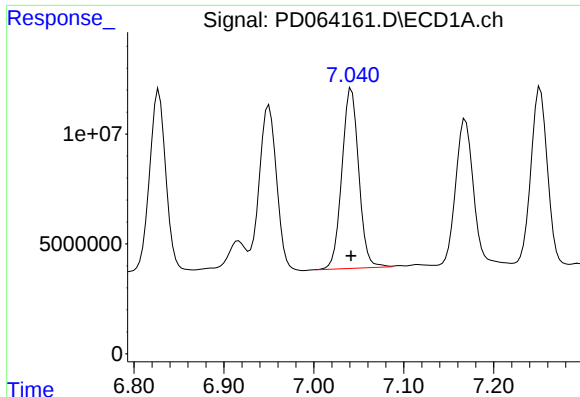
#14 Endrin

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 104338933
Conc: 83.15 ng/ml



#14 Endrin

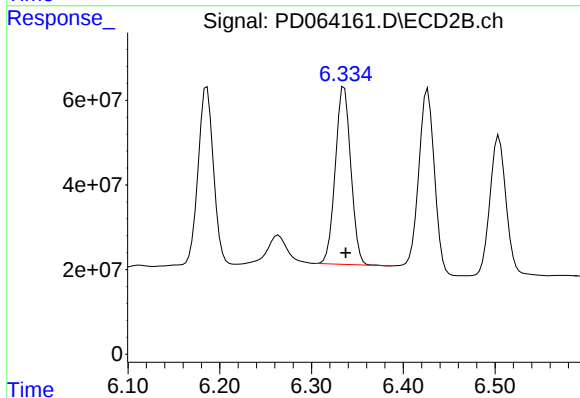
R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 536737861
Conc: 85.55 ng/ml



#15 Endosulfan II

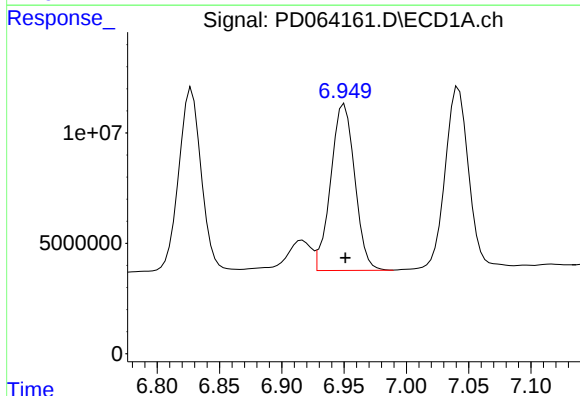
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 106740832
Conc: 81.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



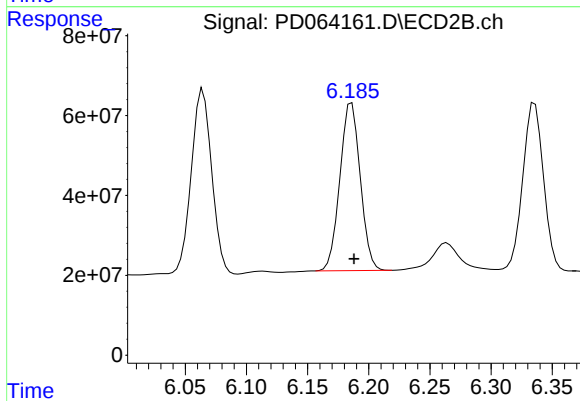
#15 Endosulfan II

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 494693150
Conc: 84.45 ng/ml



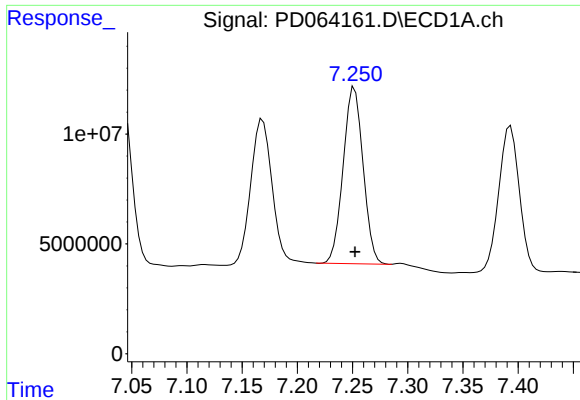
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: -0.001 min
Response: 101466984
Conc: 77.77 ng/ml



#16 4,4'-DDD

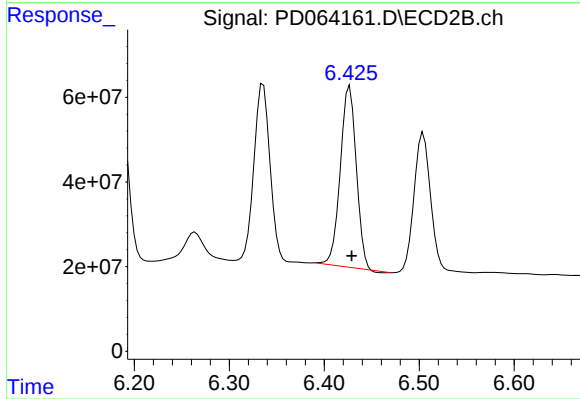
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 486799803
Conc: 82.80 ng/ml



#17 4,4'-DDT

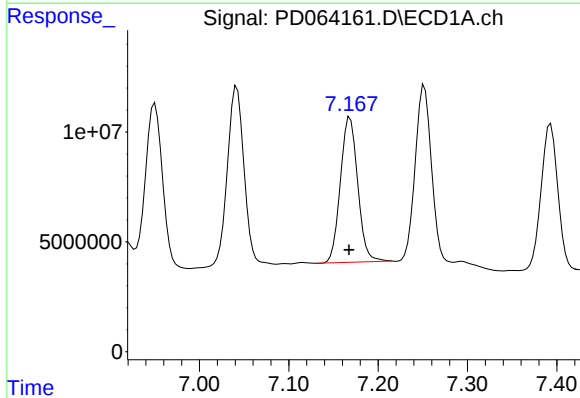
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 100953772
Conc: 80.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



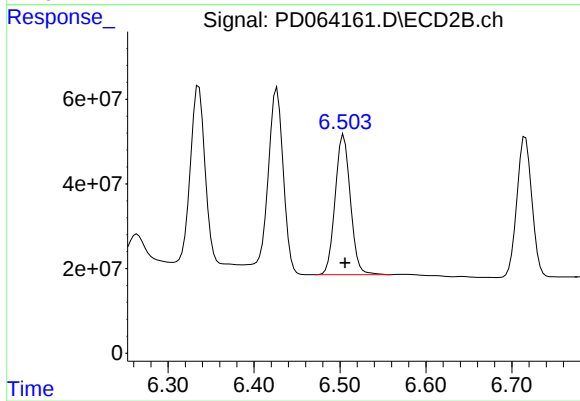
#17 4,4'-DDT

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 501697826
Conc: 81.78 ng/ml



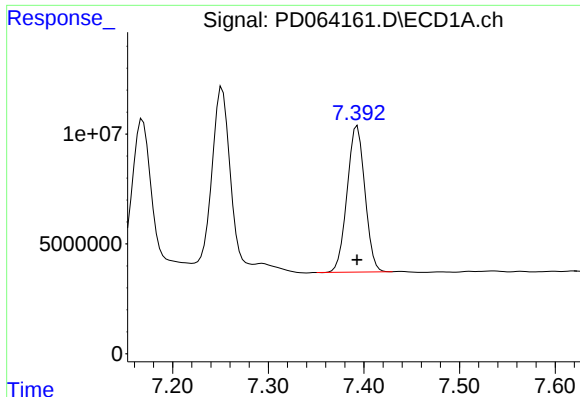
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.001 min
Response: 89160364
Conc: 84.70 ng/ml



#18 Endrin aldehyde

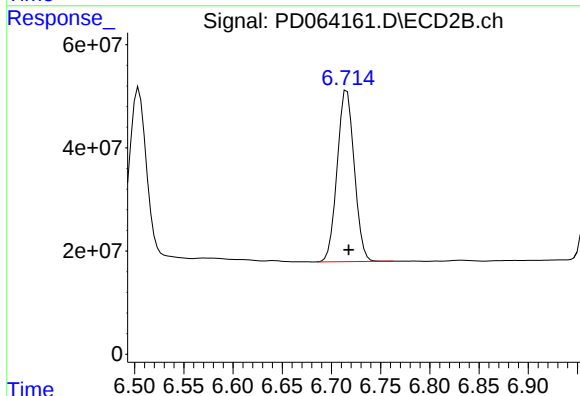
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 406952842
Conc: 82.90 ng/ml



#19 Endosulfan Sulfate

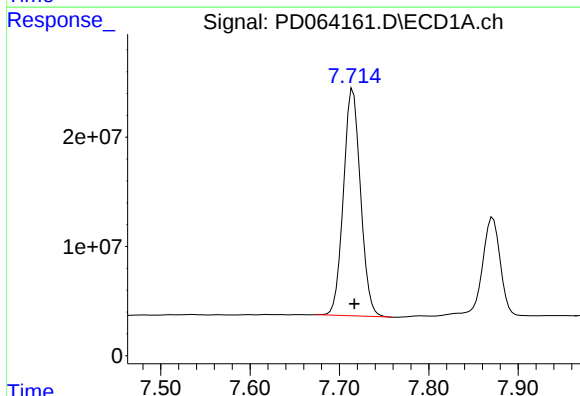
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 86350519
Conc: 69.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



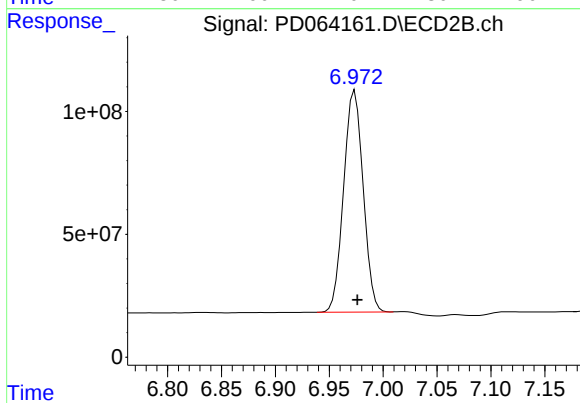
#19 Endosulfan Sulfate

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 401768233
Conc: 80.31 ng/ml



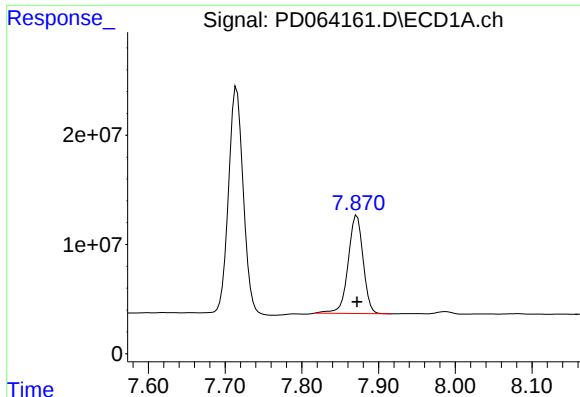
#20 Methoxychlor

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 275970893
Conc: 408.56 ng/ml



#20 Methoxychlor

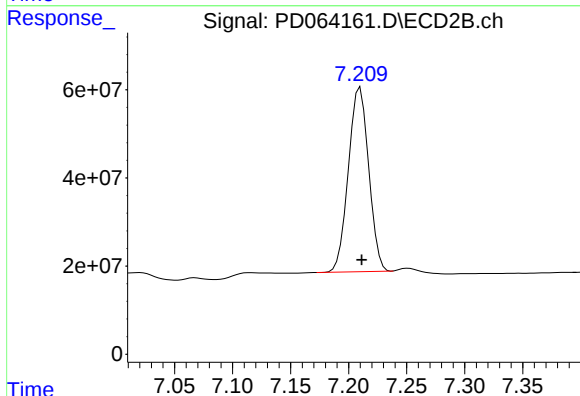
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 1139959069
Conc: 410.59 ng/ml



#21 Endrin ketone

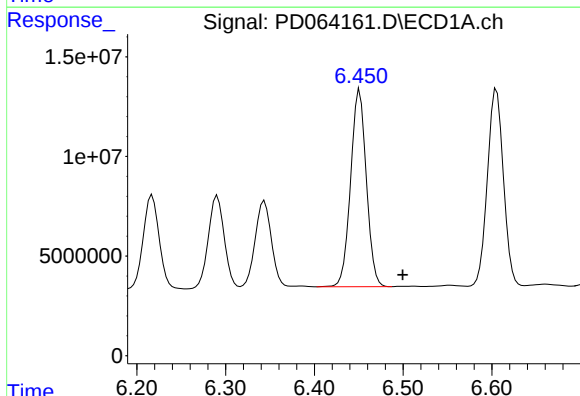
R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 122794405
Conc: 87.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



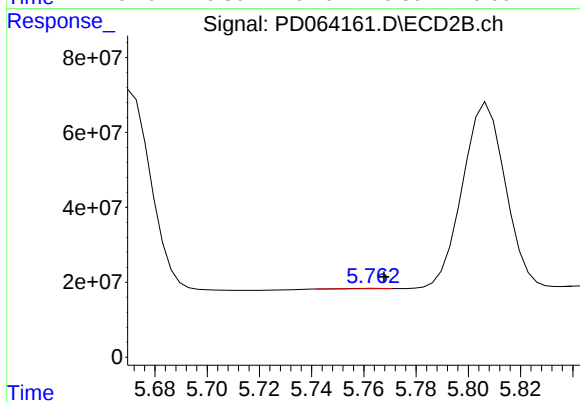
#21 Endrin ketone

R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 509690399
Conc: 82.06 ng/ml



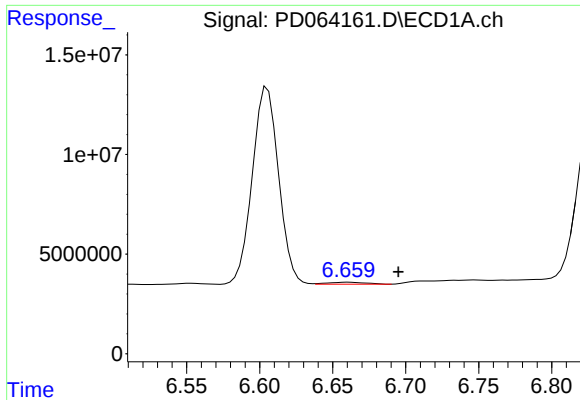
#22 Toxaphene-1

R.T.: 6.451 min
Delta R.T.: -0.048 min
Response: 121645525
Conc: 17338.31 ng/ml



#22 Toxaphene-1

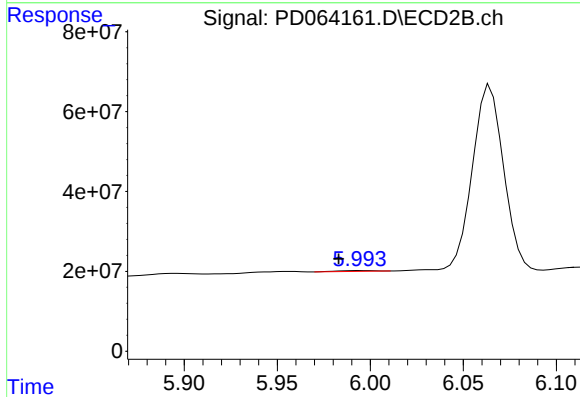
R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 1186506
Conc: 26.35 ng/ml



#23 Toxaphene-2

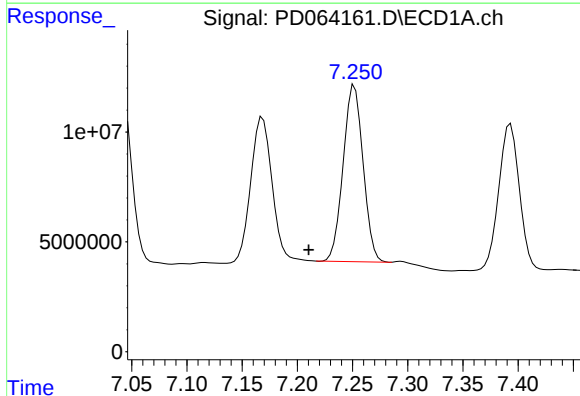
R.T.: 6.660 min
Delta R.T.: -0.035 min
Response: 1825861
Conc: 174.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



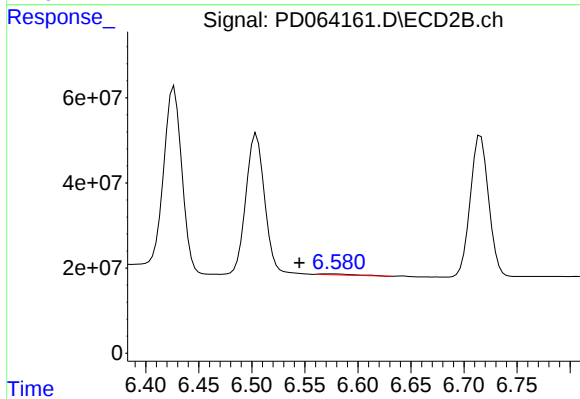
#23 Toxaphene-2

R.T.: 5.994 min
Delta R.T.: 0.011 min
Response: 2591467
Conc: 51.51 ng/ml



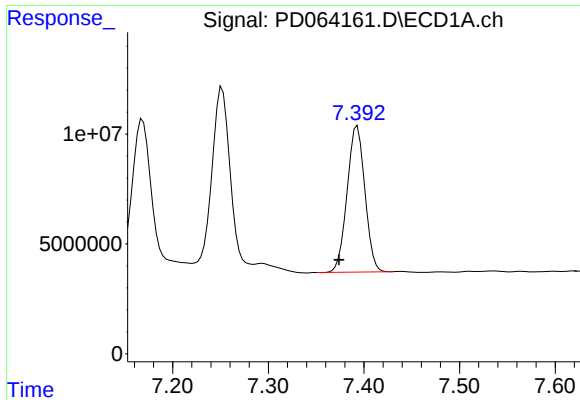
#24 Toxaphene-3

R.T.: 7.252 min
Delta R.T.: 0.042 min
Response: 100953772
Conc: 9248.76 ng/ml



#24 Toxaphene-3

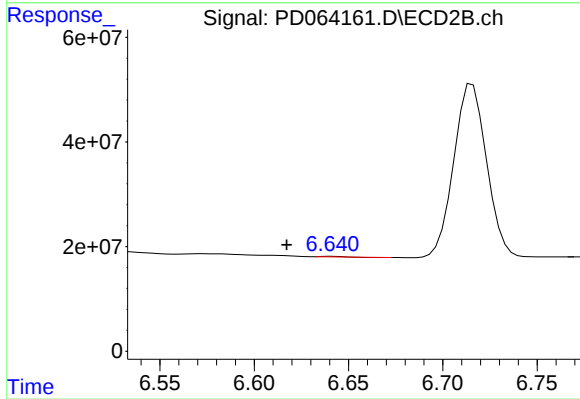
R.T.: 6.571 min
Delta R.T.: 0.026 min
Response: 5211302
Conc: 64.99 ng/ml



#25 Toxaphene-4

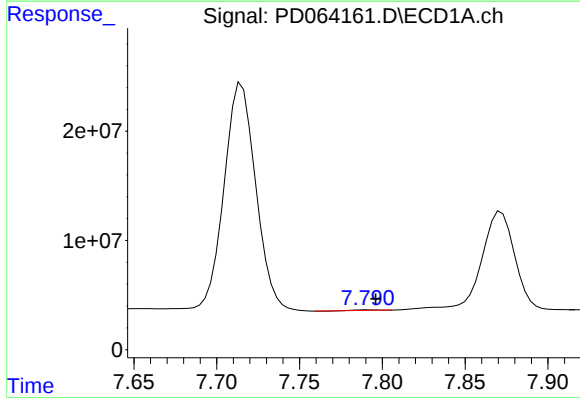
R.T.: 7.393 min
Delta R.T.: 0.019 min
Response: 86350519
Conc: 4018.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



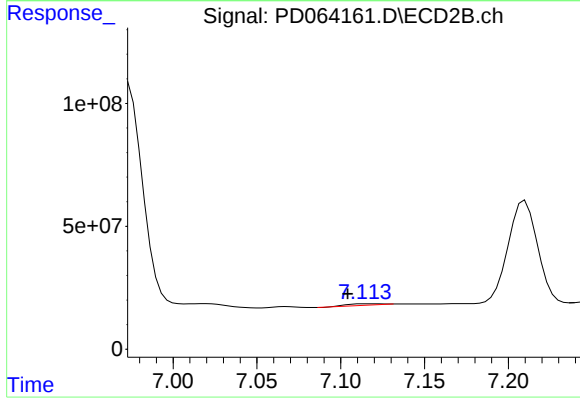
#25 Toxaphene-4

R.T.: 6.642 min
Delta R.T.: 0.024 min
Response: 632775
Conc: 5.56 ng/ml



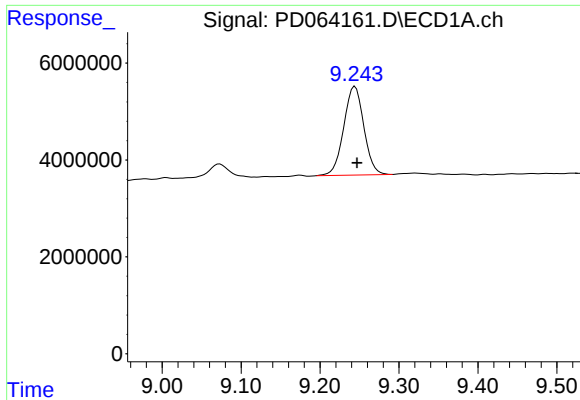
#26 Toxaphene-5

R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 400983
Conc: 23.98 ng/ml



#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: 0.011 min
Response: 8044857
Conc: 104.23 ng/ml



#27 Decachlorobiphenyl

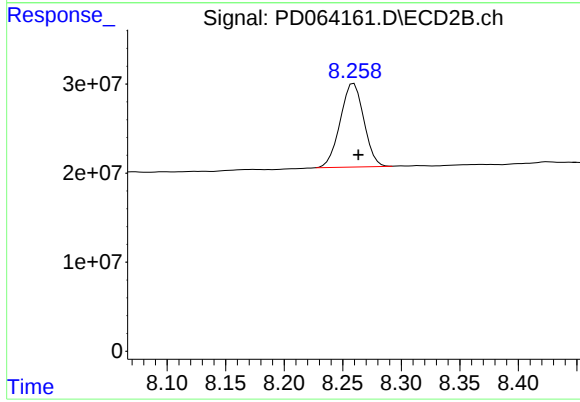
R.T.: 9.244 min

Delta R.T.: -0.003 min

Response: 32427839

Conc: 24.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.259 min

Delta R.T.: -0.004 min

Response: 131955524

Conc: 26.00 ng/ml