

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
 Data File : PD064040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 01:17
 Operator : AR\AJ
 Sample : INDB318
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:09:12 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

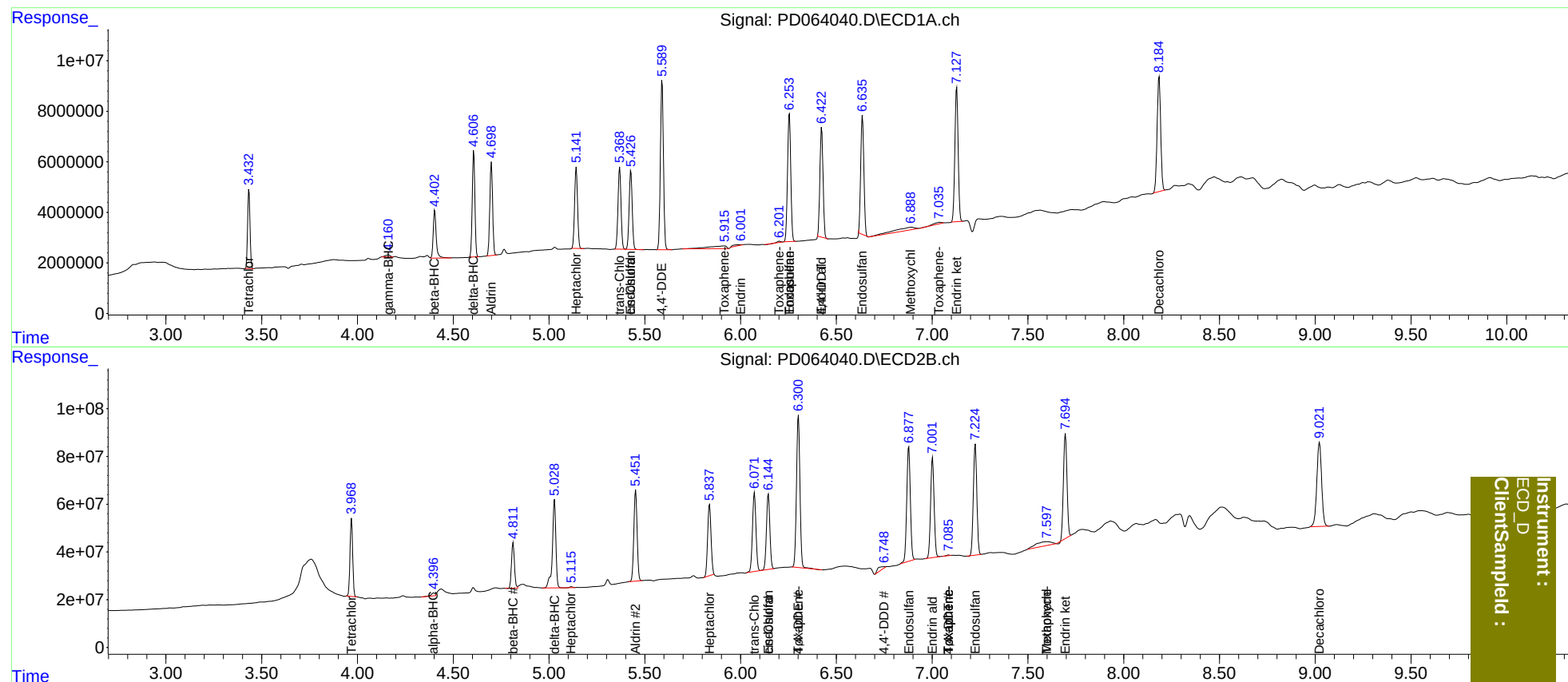
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.969	27180324	314.8E6	17.485	19.877
27)	SA Decachlor...	8.185	9.022	58717201	615.9E6	33.922	44.411 #
Target Compounds							
2)	A alpha-BHC	0.000	4.398f	0 17313281	N.D.	0.697	
3)	MA gamma-BHC...	4.162	4.605f	1412009 -12998246	0.620	N.D.	#
4)	MA Heptachlor	0.000	5.117f	0 3934838	N.D.	0.169	
5)	MB Aldrin	4.699	5.452	37607619	451.3E6	18.555	20.485
6)	B beta-BHC	4.404	4.813	20509922	202.8E6	21.123	20.792
7)	B delta-BHC	4.607	5.029	39941125	468.6E6	18.504	19.999
8)	B Heptachlo...	5.142	5.838	34387520	369.0E6	18.134	17.933
9)	A Endosulfan I	5.427f	6.145f	34680483	387.9E6	18.953	19.579
10)	B trans-Chl...	5.369	6.072	35420593	417.1E6	18.214	19.829
11)	B cis-Chlor...	5.427	6.145	34680483	387.9E6	18.253	19.258
12)	B 4,4'-DDE	5.590	6.302	73845662	800.6E6	37.402	39.623
14)	MA Endrin	6.002	0.000	1328445	0	0.735	N.D. #
15)	B Endosulfa...	6.255	6.878	59421933	627.0E6	36.364	38.752
16)	A 4,4'-DDD	0.000	6.751f	0 30330603	N.D.	1.802	
17)	MA 4,4'-DDT	6.423f	7.086	49345408	3498052	29.320	0.212 #
18)	B Endrin al...	6.423	7.002	49345408	531.2E6	34.563	37.757
19)	B Endosulfa...	6.636	7.225	53636404	597.4E6	34.551	36.301
20)	A Methoxychlor	6.890	7.598f	9186604	105.4E6	9.964	13.617 #
21)	B Endrin ke...	7.128	7.696	63465052	561.0E6	33.454	35.347
22)	Toxaphene-1	0.000	6.302	0 800.6E6	N.D.	9183.943	
23)	Toxaphene-2	5.917	0.000	7023238	0	583.741	N.D. #
24)	Toxaphene-3	6.203	7.086	408974	3498052	29.904	25.390
25)	Toxaphene-4	6.255	7.086	59421933	3498052	1876.675	8.480 #
26)	Toxaphene-5	7.038	7.598	1878229	105.4E6	52.711	616.786 #

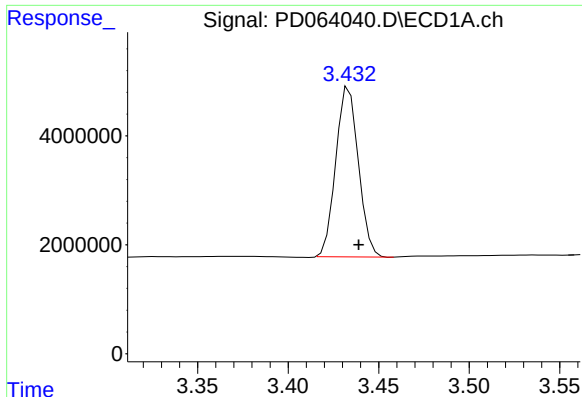
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 01:17
Operator : AR\AJ
Sample : INDB318
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:09:12 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

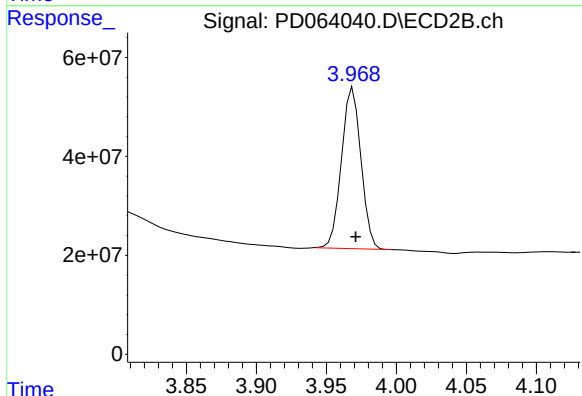




#1 Tetrachloro-m-xylene

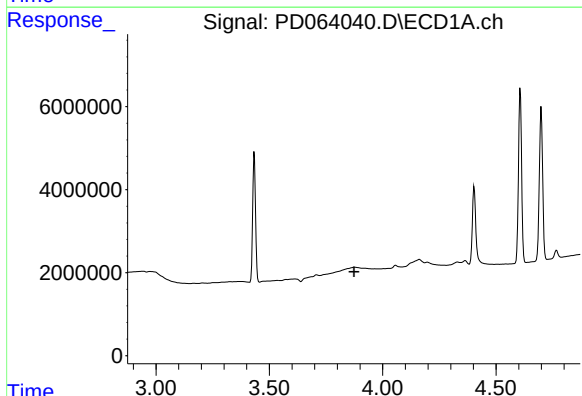
R.T.: 3.434 min
Delta R.T.: -0.005 min
Response: 27180324
Conc: 17.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



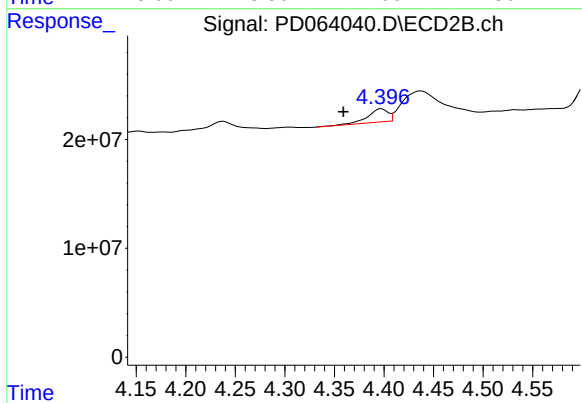
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 314809820
Conc: 19.88 ng/ml



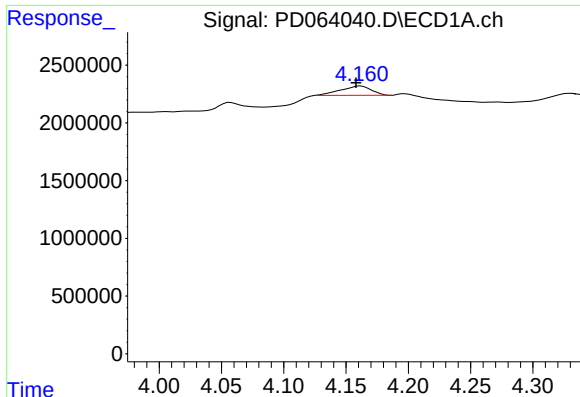
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.039 min
Response: 17313281
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

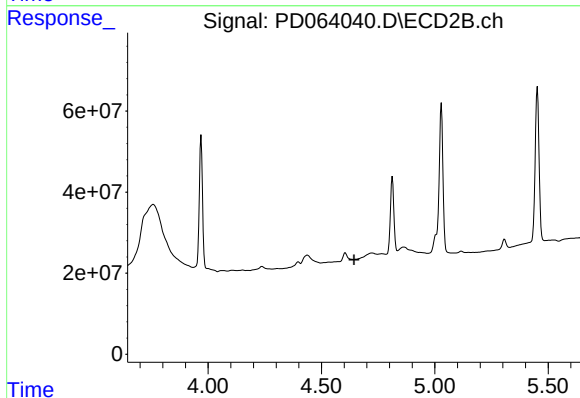
R.T.: 4.162 min

Delta R.T.: 0.004 min

Response: 1412009

Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



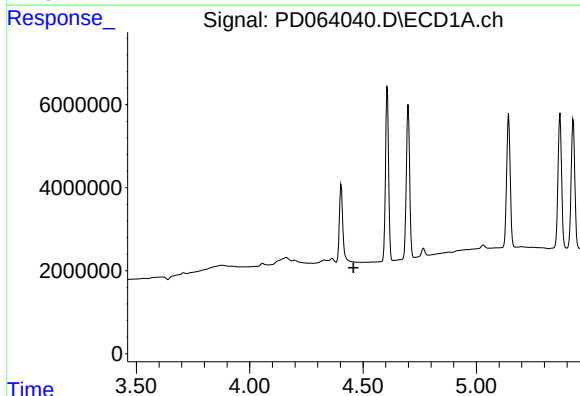
#3 gamma-BHC (Lindane)

R.T.: 4.605 min

Delta R.T.: -0.039 min

Response: -12998246

Conc: N.D.



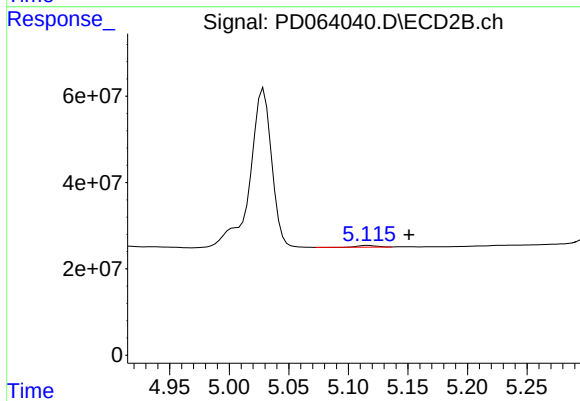
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.459 min

Response: 0

Conc: N.D.



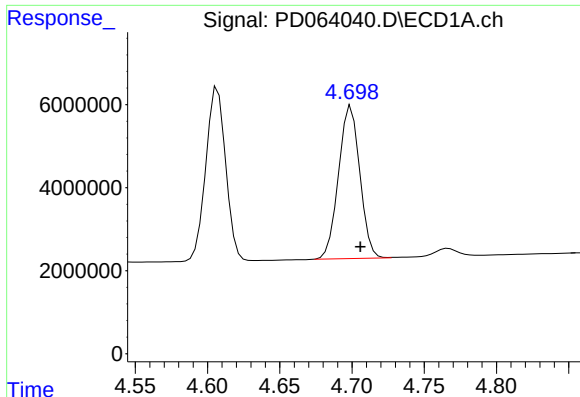
#4 Heptachlor

R.T.: 5.117 min

Delta R.T.: -0.034 min

Response: 3934838

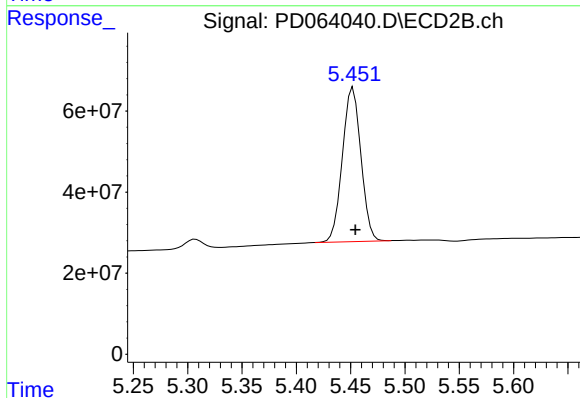
Conc: 0.17 ng/ml



#5 Aldrin

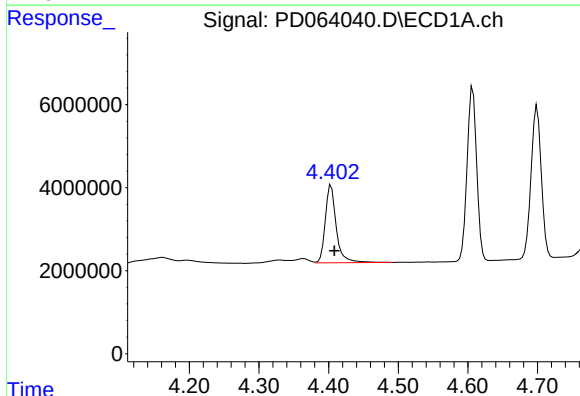
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 37607619
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



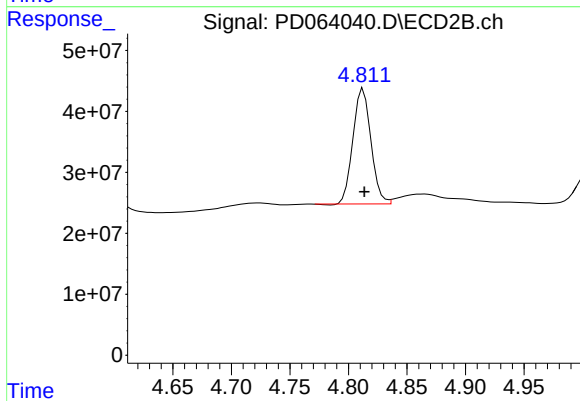
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 451294148
Conc: 20.49 ng/ml



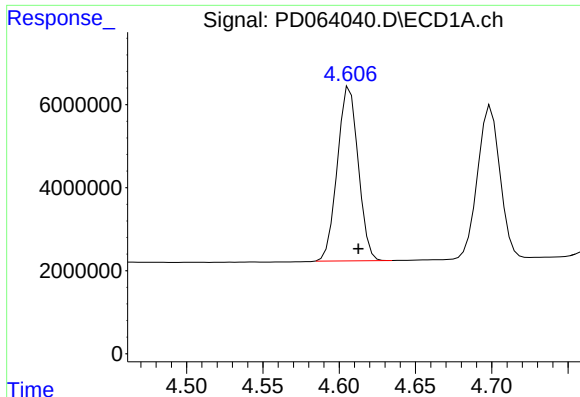
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.005 min
Response: 20509922
Conc: 21.12 ng/ml



#6 beta-BHC

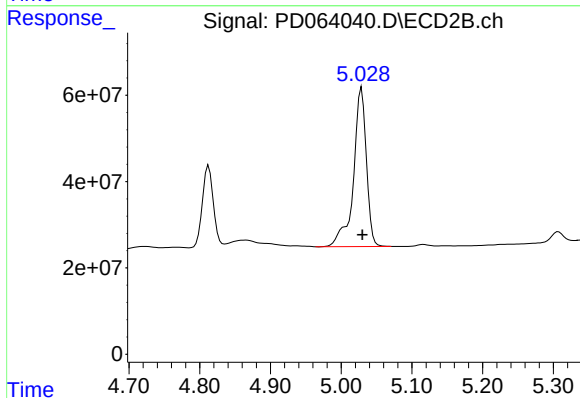
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 202786466
Conc: 20.79 ng/ml



#7 delta-BHC

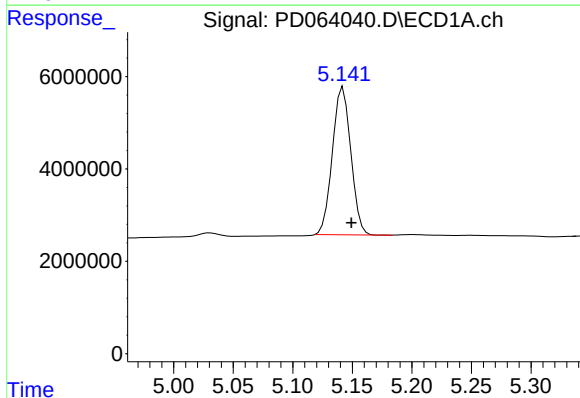
R.T.: 4.607 min
Delta R.T.: -0.006 min
Response: 39941125
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



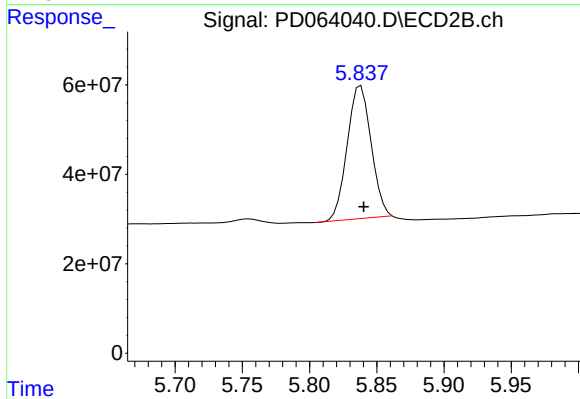
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 468593594
Conc: 20.00 ng/ml



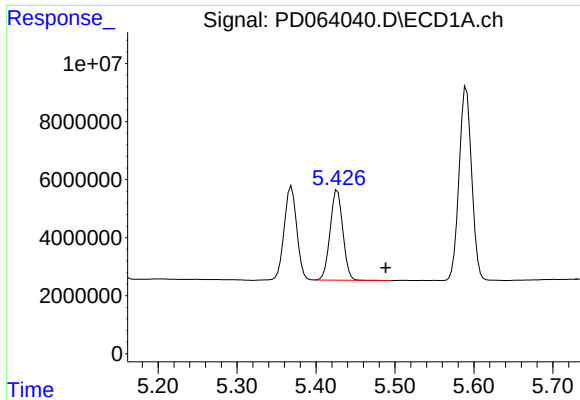
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: -0.007 min
Response: 34387520
Conc: 18.13 ng/ml



#8 Heptachlor epoxide

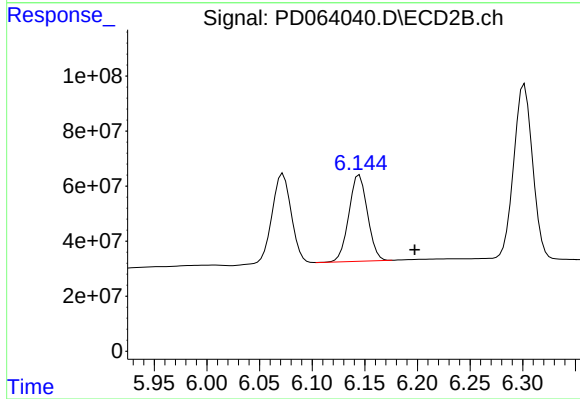
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 368952361
Conc: 17.93 ng/ml



#9 Endosulfan I

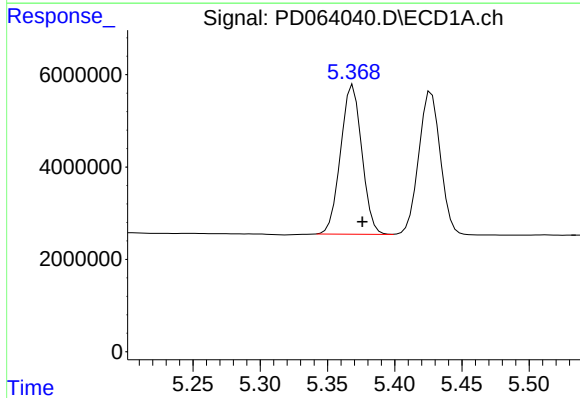
R.T.: 5.427 min
Delta R.T.: -0.061 min
Response: 34680483
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



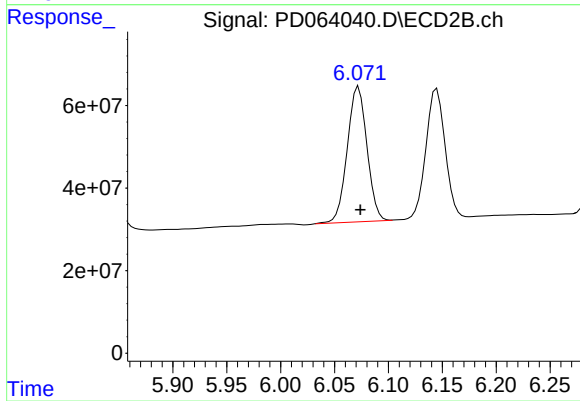
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.052 min
Response: 387869126
Conc: 19.58 ng/ml



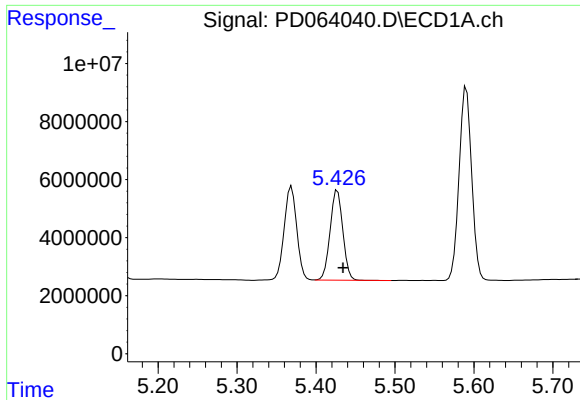
#10 trans-Chlordane

R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 35420593
Conc: 18.21 ng/ml



#10 trans-Chlordane

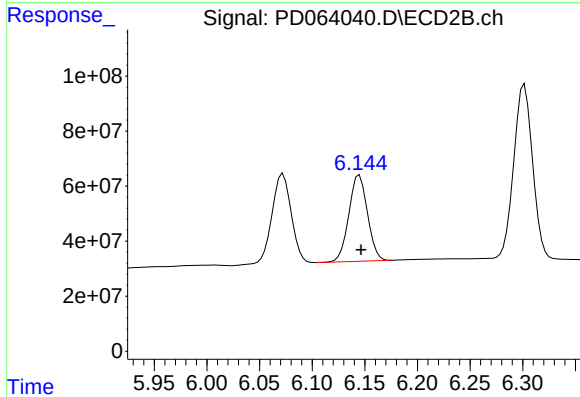
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 417100815
Conc: 19.83 ng/ml



#11 cis-Chlordane

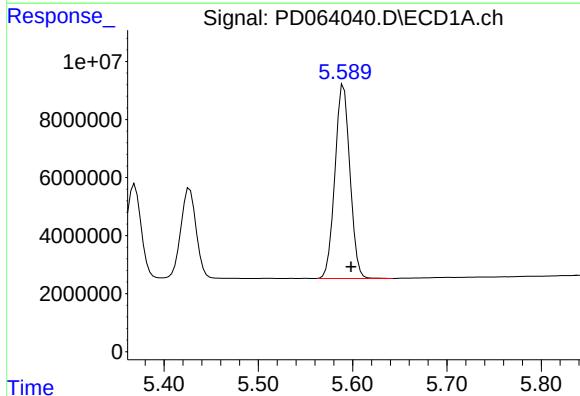
R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 34680483
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



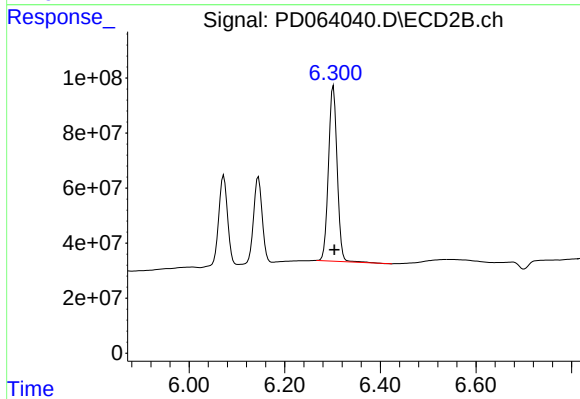
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 387869126
Conc: 19.26 ng/ml



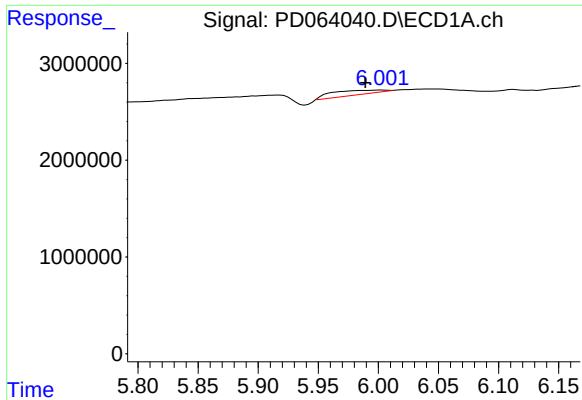
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 73845662
Conc: 37.40 ng/ml



#12 4,4'-DDE

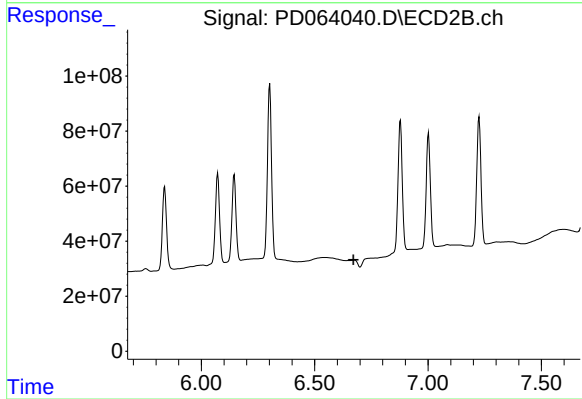
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 800580233
Conc: 39.62 ng/ml



#14 Endrin

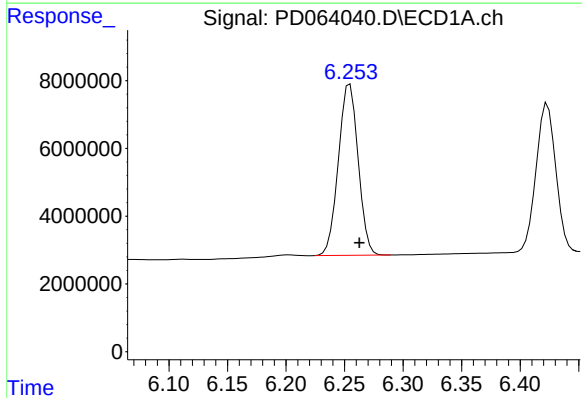
R.T.: 6.002 min
Delta R.T.: 0.013 min
Response: 1328445
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



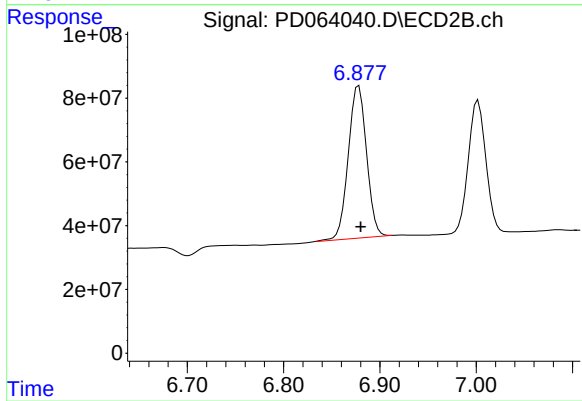
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.672 min
Response: 0
Conc: N.D.



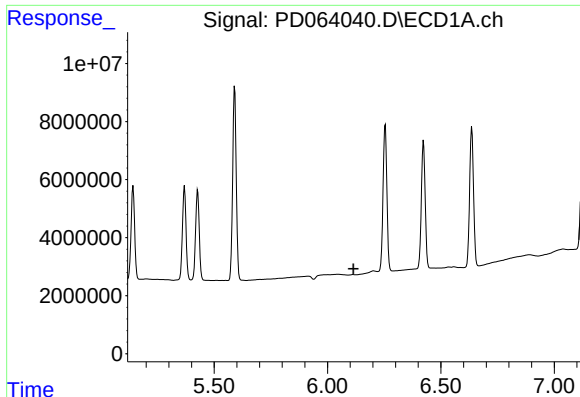
#15 Endosulfan II

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 59421933
Conc: 36.36 ng/ml



#15 Endosulfan II

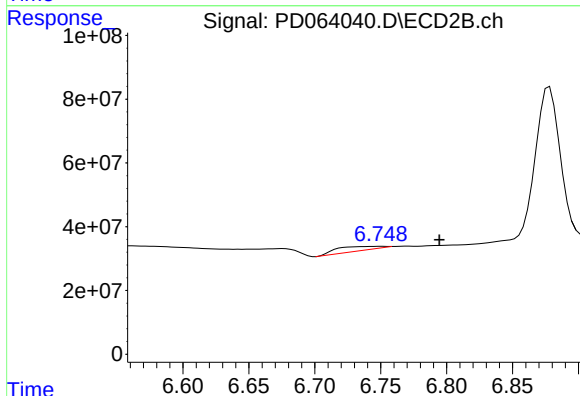
R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 627045873
Conc: 38.75 ng/ml



#16 4,4'-DDD

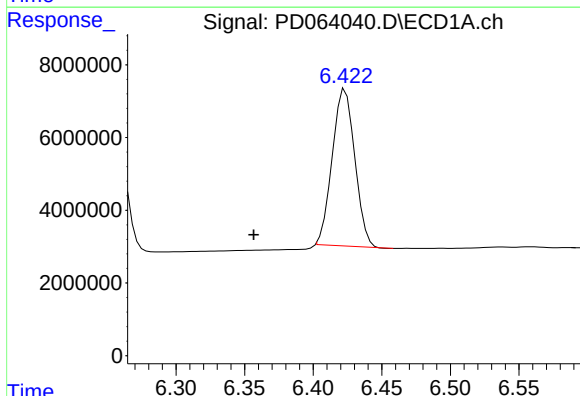
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



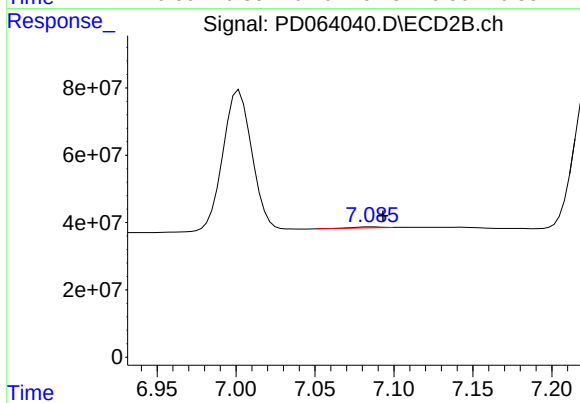
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.044 min
Response: 30330603
Conc: 1.80 ng/ml



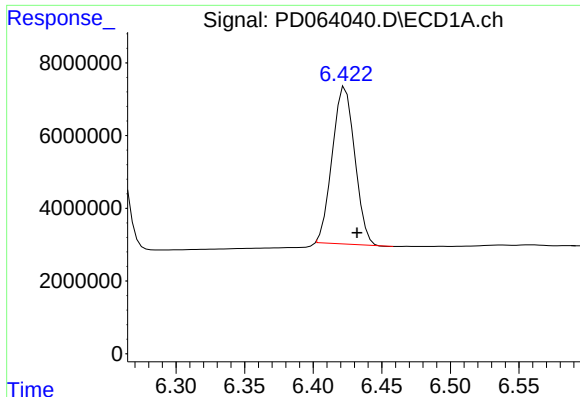
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: 0.066 min
Response: 49345408
Conc: 29.32 ng/ml



#17 4,4'-DDT

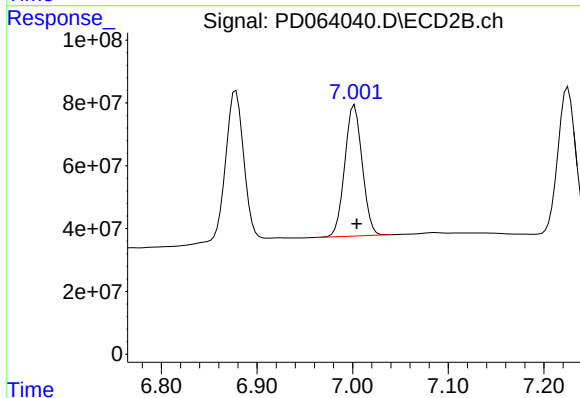
R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 3498052
Conc: 0.21 ng/ml



#18 Endrin aldehyde

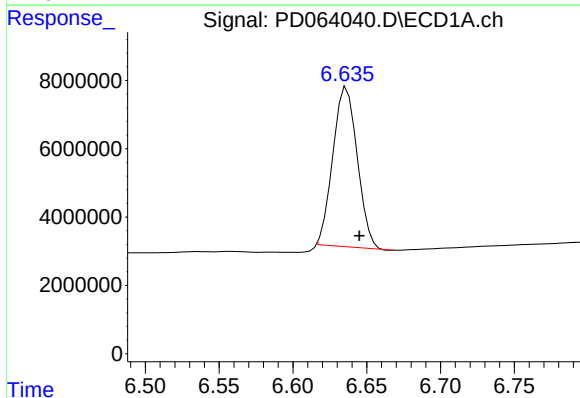
R.T.: 6.423 min
Delta R.T.: -0.009 min
Response: 49345408
Conc: 34.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



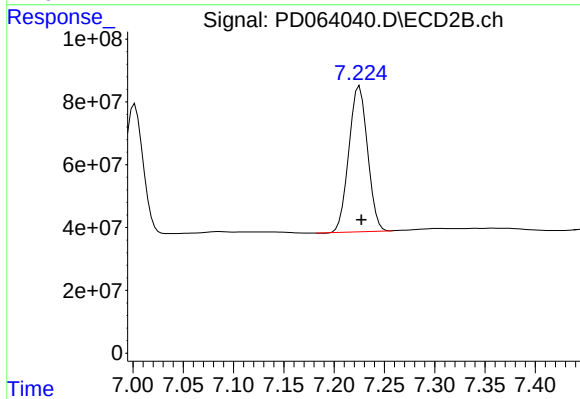
#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 531165692
Conc: 37.76 ng/ml



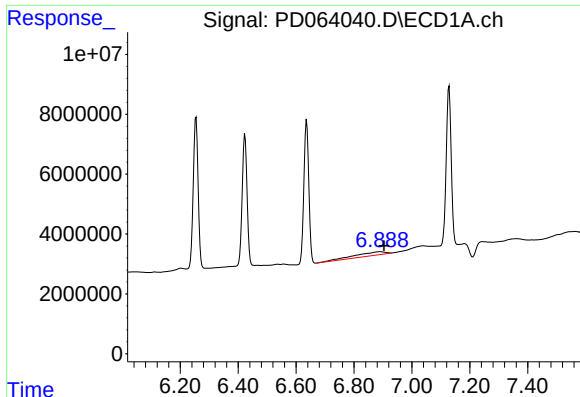
#19 Endosulfan Sulfate

R.T.: 6.636 min
Delta R.T.: -0.009 min
Response: 53636404
Conc: 34.55 ng/ml



#19 Endosulfan Sulfate

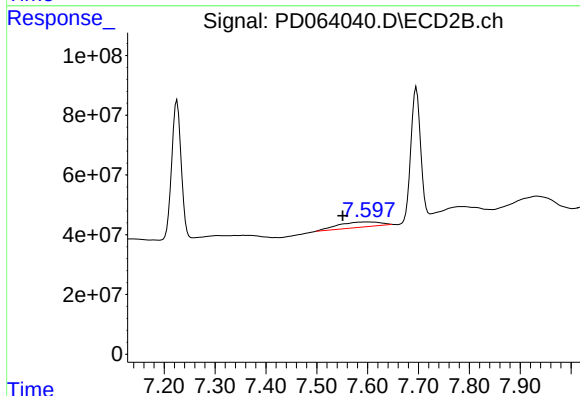
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 597444099
Conc: 36.30 ng/ml



#20 Methoxychlor

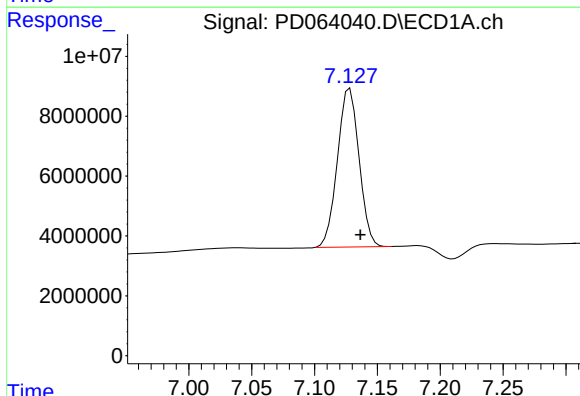
R.T.: 6.890 min
Delta R.T.: -0.014 min
Response: 9186604
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



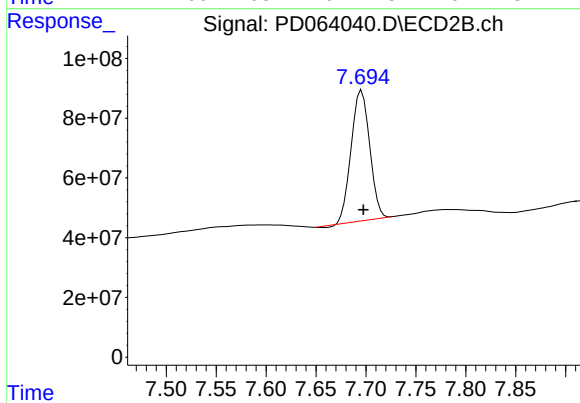
#20 Methoxychlor

R.T.: 7.598 min
Delta R.T.: 0.047 min
Response: 105351438
Conc: 13.62 ng/ml



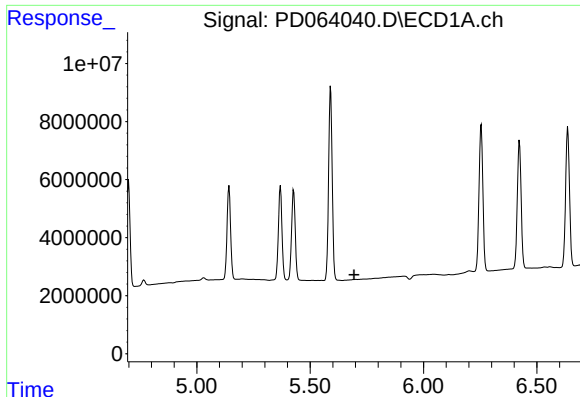
#21 Endrin ketone

R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 63465052
Conc: 33.45 ng/ml



#21 Endrin ketone

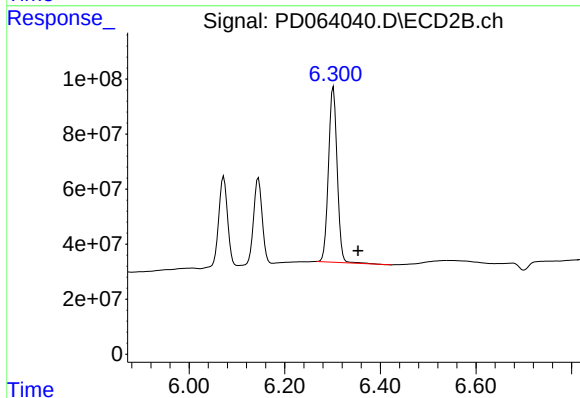
R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 560951716
Conc: 35.35 ng/ml



#22 Toxaphene-1

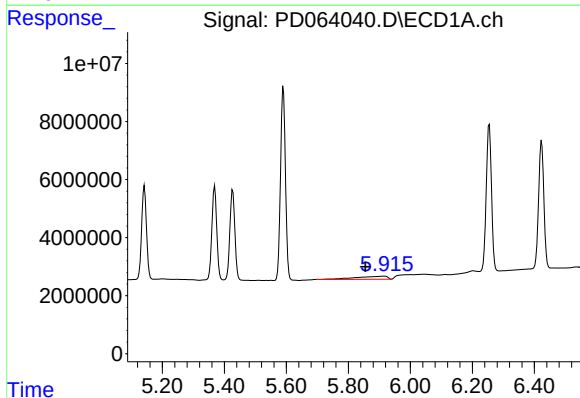
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



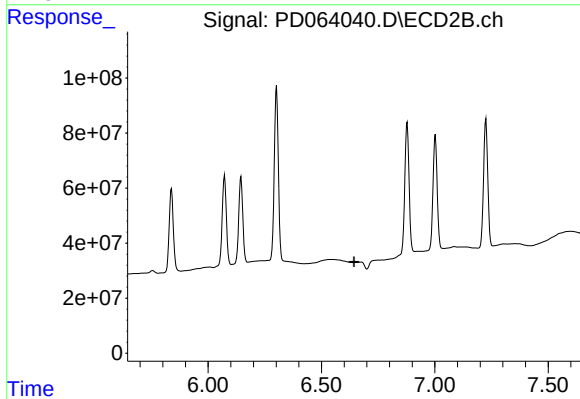
#22 Toxaphene-1

R.T.: 6.302 min
Delta R.T.: -0.052 min
Response: 800580233
Conc: 9183.94 ng/ml



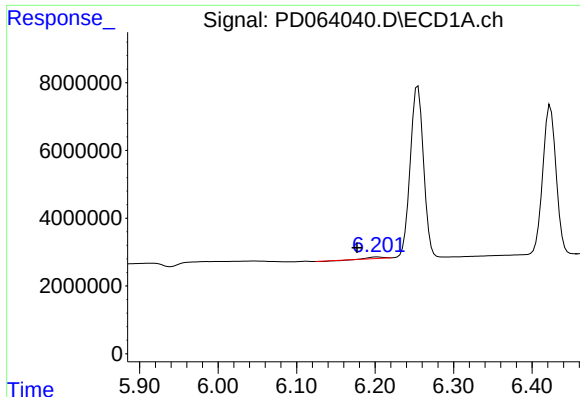
#23 Toxaphene-2

R.T.: 5.917 min
Delta R.T.: 0.062 min
Response: 7023238
Conc: 583.74 ng/ml



#23 Toxaphene-2

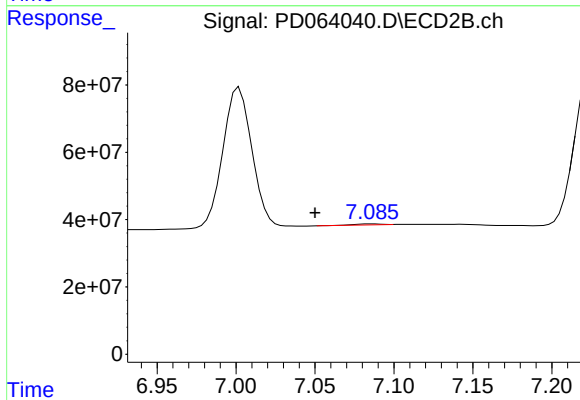
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

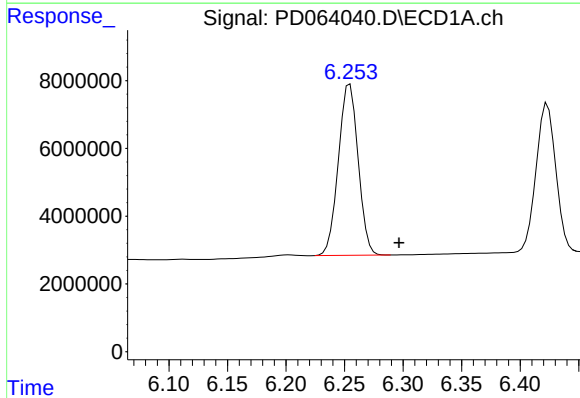
R.T.: 6.203 min
Delta R.T.: 0.026 min
Response: 408974
Conc: 29.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



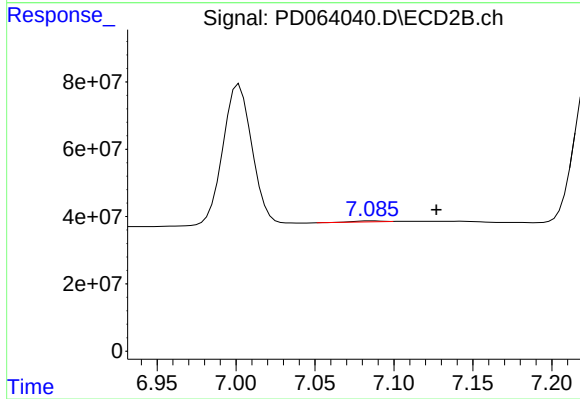
#24 Toxaphene-3

R.T.: 7.086 min
Delta R.T.: 0.036 min
Response: 3498052
Conc: 25.39 ng/ml



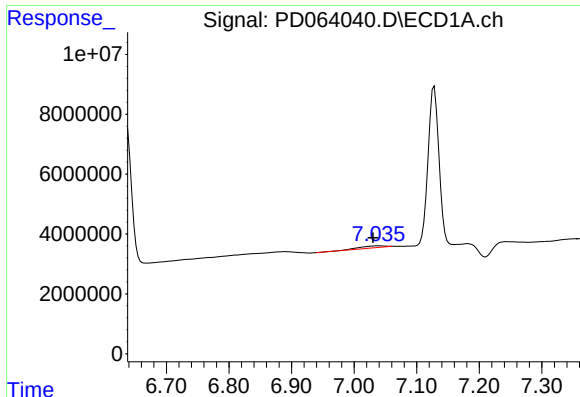
#25 Toxaphene-4

R.T.: 6.255 min
Delta R.T.: -0.042 min
Response: 59421933
Conc: 1876.68 ng/ml



#25 Toxaphene-4

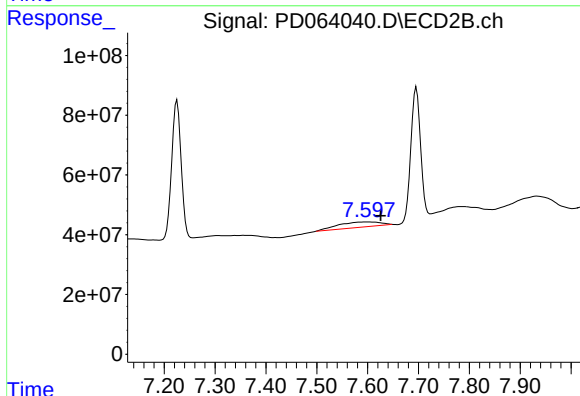
R.T.: 7.086 min
Delta R.T.: -0.041 min
Response: 3498052
Conc: 8.48 ng/ml



#26 Toxaphene-5

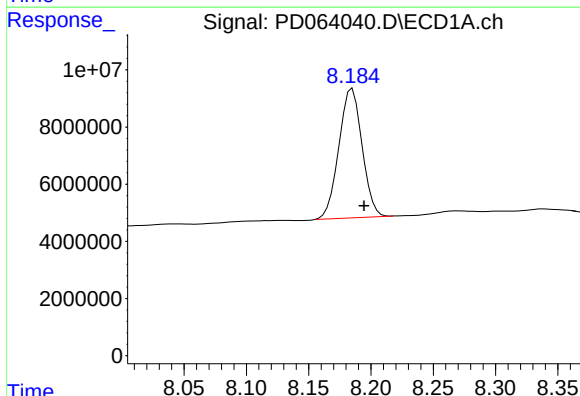
R.T.: 7.038 min
Delta R.T.: 0.008 min
Response: 1878229
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



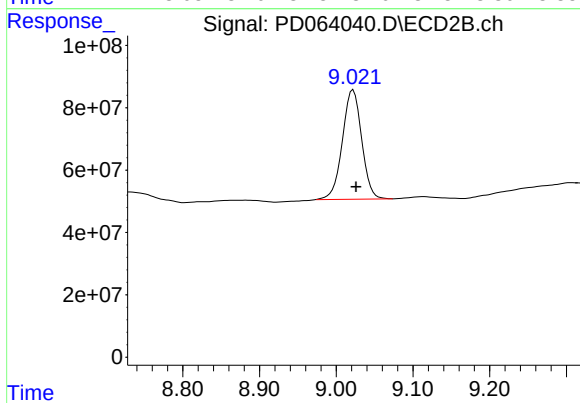
#26 Toxaphene-5

R.T.: 7.598 min
Delta R.T.: -0.028 min
Response: 105351438
Conc: 616.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.185 min
Delta R.T.: -0.009 min
Response: 58717201
Conc: 33.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 615904055
Conc: 44.41 ng/ml