

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
 Data File : PD064843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 17:55
 Operator : AR\AJ
 Sample : INDB349
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:04:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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

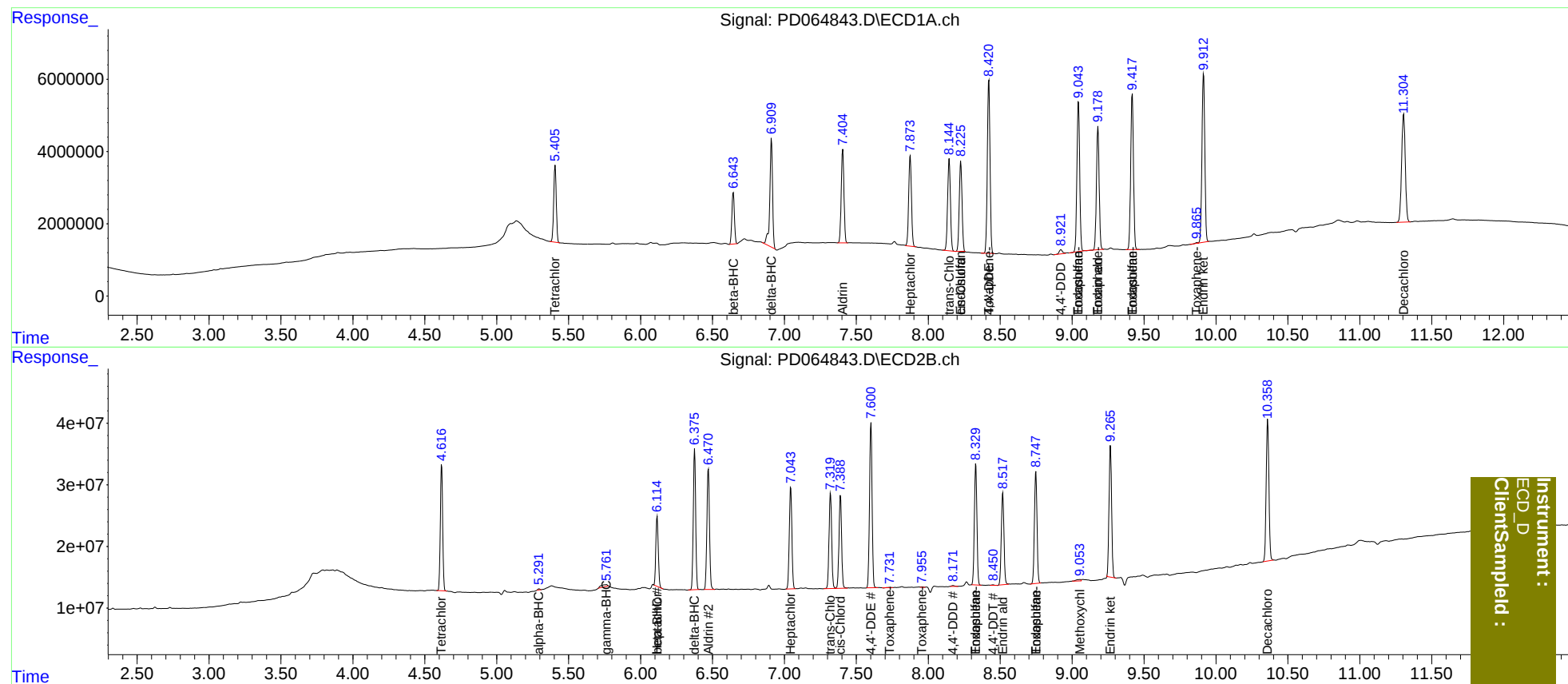
System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.617	26373337	231.2E6	22.109	25.306
27)	SA Decachlor...	11.305	10.360	53016636	302.8E6	40.274	50.915 #
Target Compounds							
2)	A alpha-BHC	0.000	5.294f	0	1477350	N.D.	0.120
3)	MA gamma-BHC...	0.000	5.763	0	10899752	N.D.	0.956
4)	MA Heptachlor	0.000	6.115f	0	132.7E6	N.D.	11.708
5)	MB Aldrin	7.406	6.471	34044280	246.6E6	21.613	23.447
6)	B beta-BHC	6.645	6.115	17574539	132.7E6	22.527	21.881
7)	B delta-BHC	6.910	6.376	40135661	261.3E6	23.064	24.056
8)	B Heptachlo...	7.875	7.044	33501349	206.4E6	19.513	22.300
9)	A Endosulfan I	8.226f	7.444	33331974	407649	23.645	<MDL #
10)	B trans-Chl...	8.146	7.320	34522487	198.5E6	21.543	21.888
11)	B cis-Chlor...	8.226	7.390	33331974	190.5E6	21.393	21.410
12)	B 4,4'-DDE	8.421	7.602	62405965	330.4E6	43.298	43.783
13)	MA Dieldrin	0.000	7.731	0	489180	N.D.	<MDL
15)	B Endosulfa...	9.044	8.331	55751461	241.8E6	42.932	41.885
16)	A 4,4'-DDD	8.922f	8.172	1907444	1940666	1.554	0.337 #
17)	MA 4,4'-DDT	0.000	8.451	0	1285650	N.D.	0.234
18)	B Endrin al...	9.180	8.518	44688449	191.5E6	39.445	38.798
19)	B Endosulfa...	9.418	8.748	58188936	227.8E6	42.221	42.265
20)	A Methoxychlor	0.000	9.054	0	5142430	N.D.	2.008
21)	B Endrin ke...	9.914	9.267	64548524	265.9E6	42.666	44.334
22)	Toxaphene-1	8.421	7.731	62405965	489180	6687.880	13.001 #
23)	Toxaphene-2	9.044	7.957	55751461	860864	3198.121	10.194 #
24)	Toxaphene-3	9.180	8.331	44688449	241.8E6	3686.651	2110.152 #
25)	Toxaphene-4	9.418	8.748	58188936	227.8E6	2422.235	4044.230 #
26)	Toxaphene-5	9.868	9.195	172901	-143041	9.365	N.D. #

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

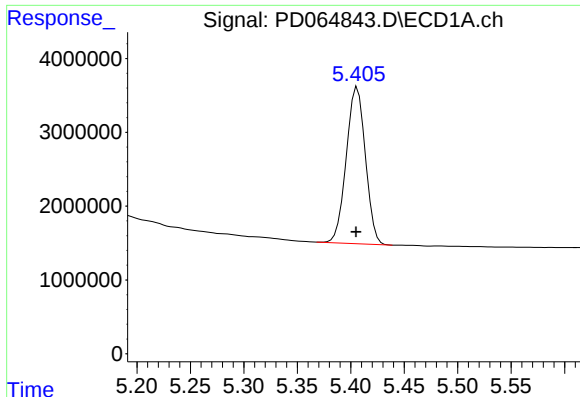
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 17:55
Operator : AR\AJ
Sample : INDB349
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:04:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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



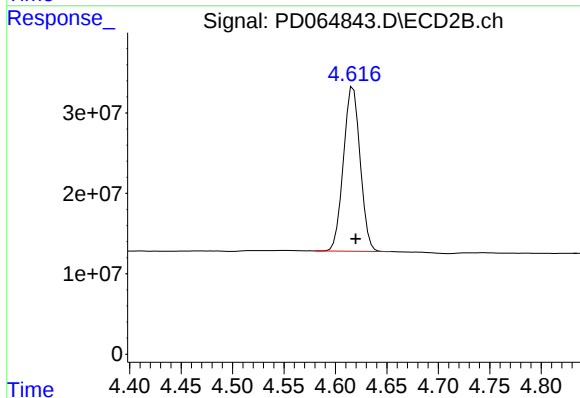
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

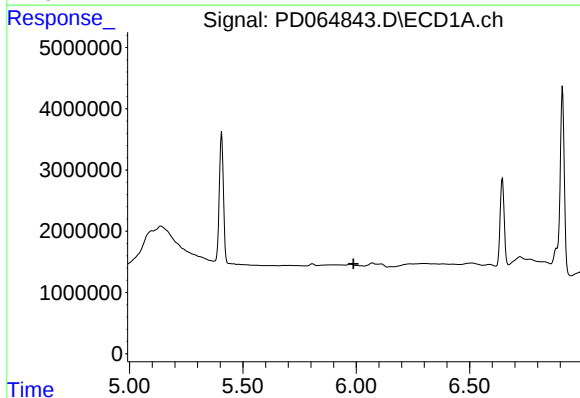
R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 26373337
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



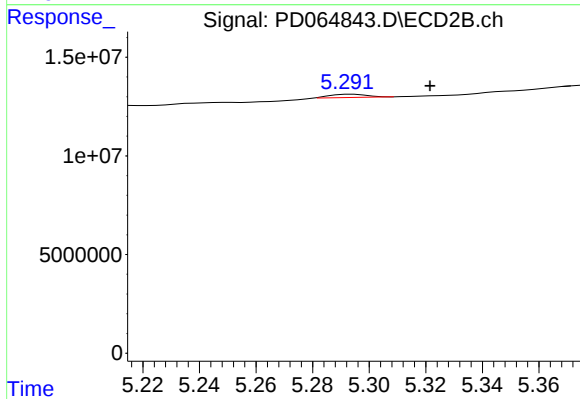
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 231240365
Conc: 25.31 ng/ml



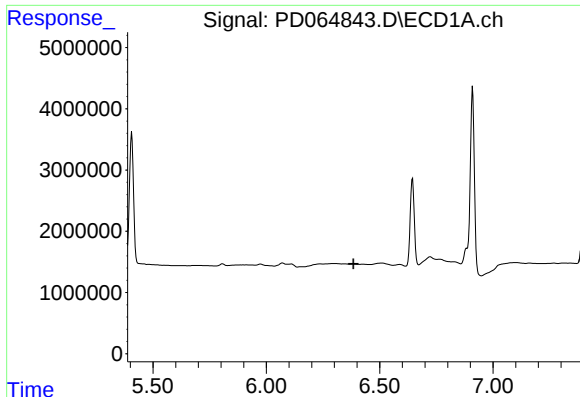
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

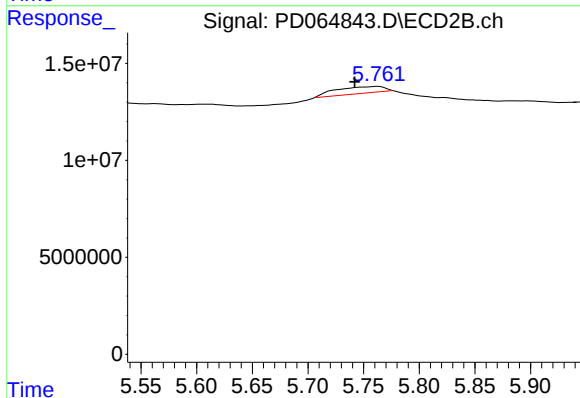
R.T.: 5.294 min
Delta R.T.: -0.028 min
Response: 1477350
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

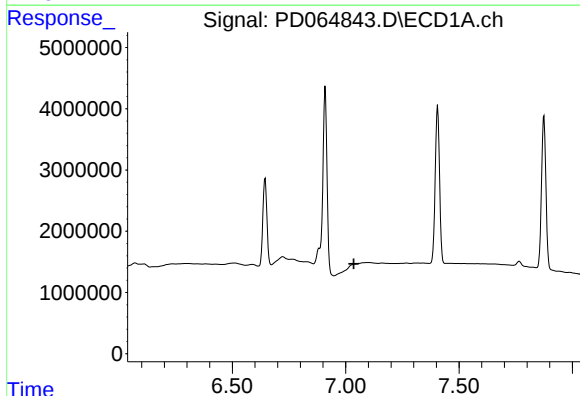
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



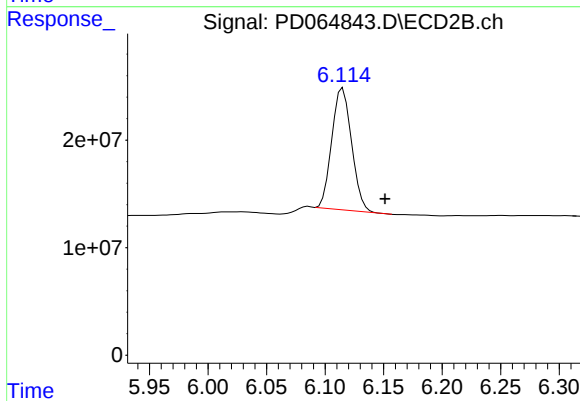
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.021 min
Response: 10899752
Conc: 0.96 ng/ml



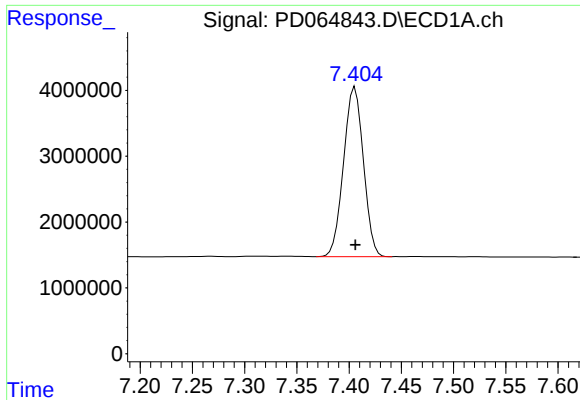
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

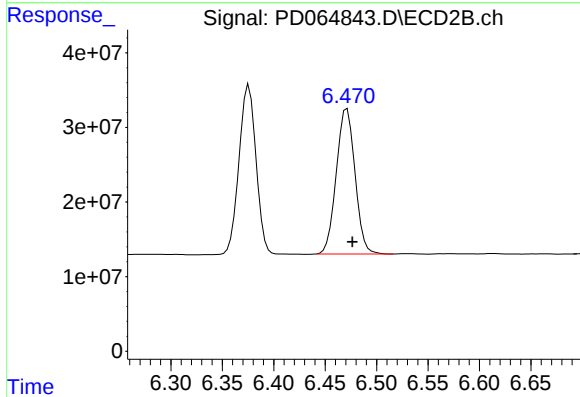
R.T.: 6.115 min
Delta R.T.: -0.036 min
Response: 132746676
Conc: 11.71 ng/ml



#5 Aldrin

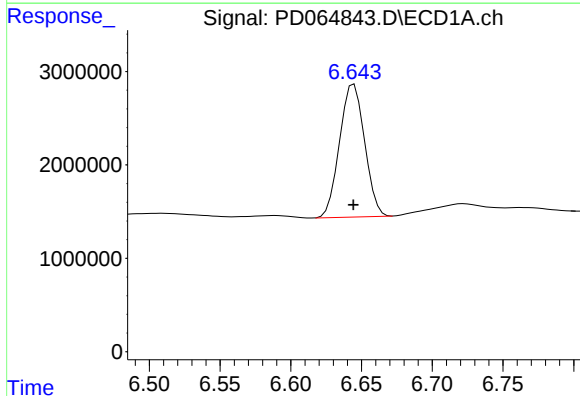
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 34044280
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



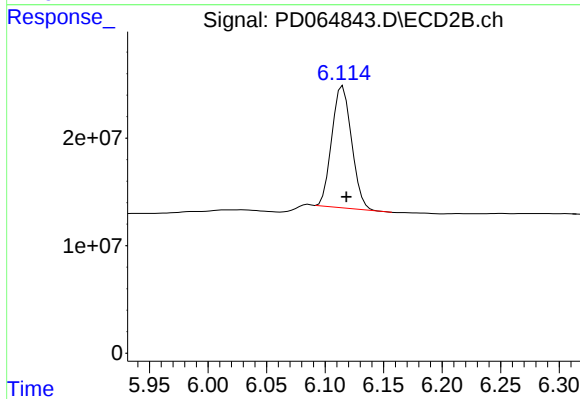
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 246646255
Conc: 23.45 ng/ml



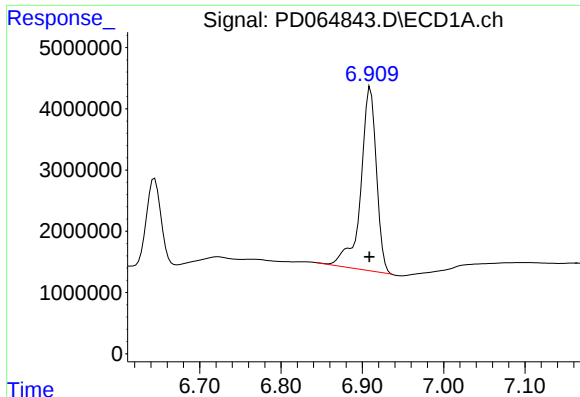
#6 beta-BHC

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 17574539
Conc: 22.53 ng/ml



#6 beta-BHC

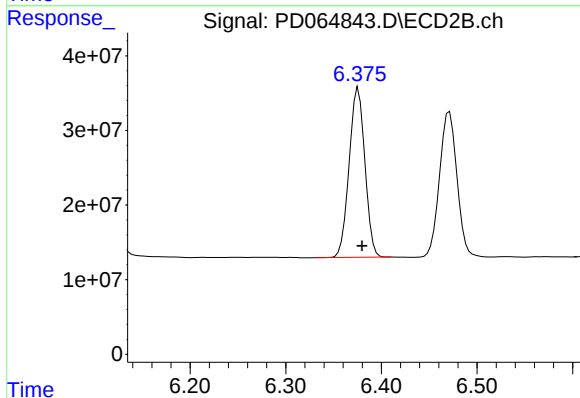
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 132746676
Conc: 21.88 ng/ml



#7 delta-BHC

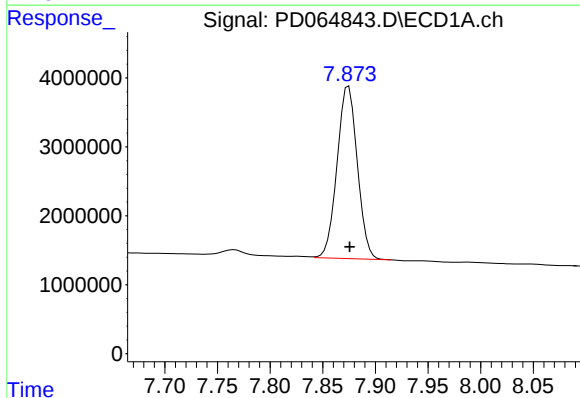
R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 40135661
Conc: 23.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



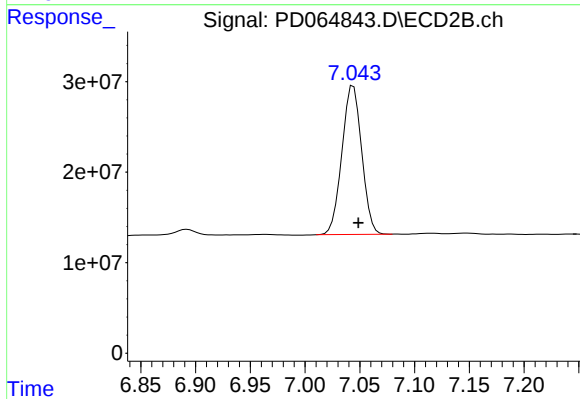
#7 delta-BHC

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 261340249
Conc: 24.06 ng/ml



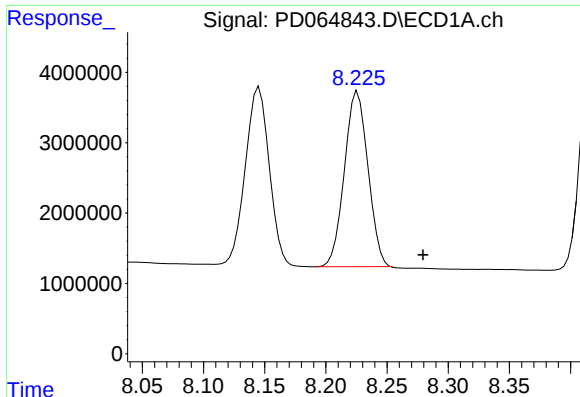
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 33501349
Conc: 19.51 ng/ml



#8 Heptachlor epoxide

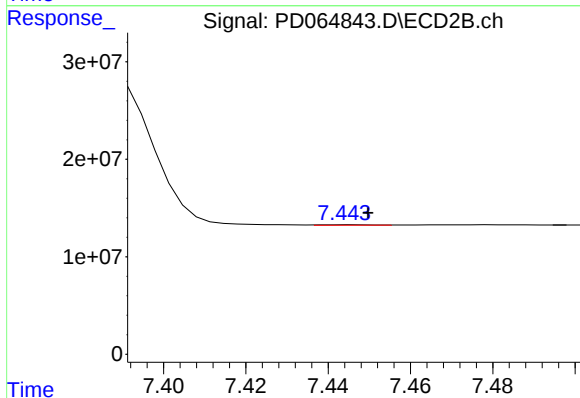
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 206432094
Conc: 22.30 ng/ml



#9 Endosulfan I

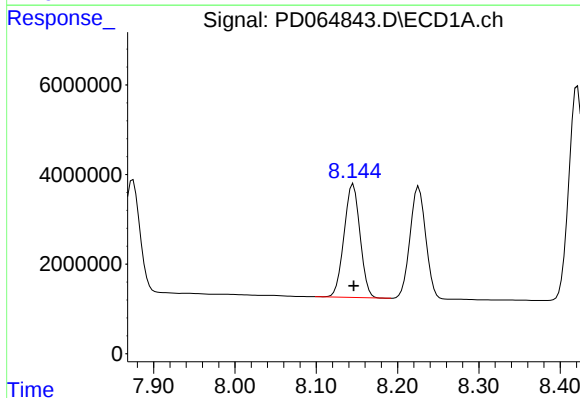
R.T.: 8.226 min
Delta R.T.: -0.053 min
Response: 33331974
Conc: 23.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



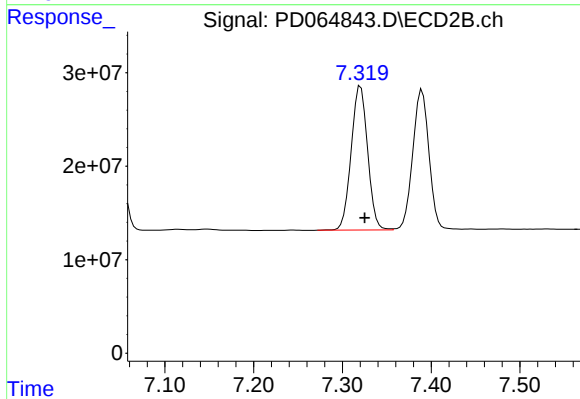
#9 Endosulfan I

R.T.: 7.444 min
Delta R.T.: -0.005 min
Response: 407649
Conc: N.D.



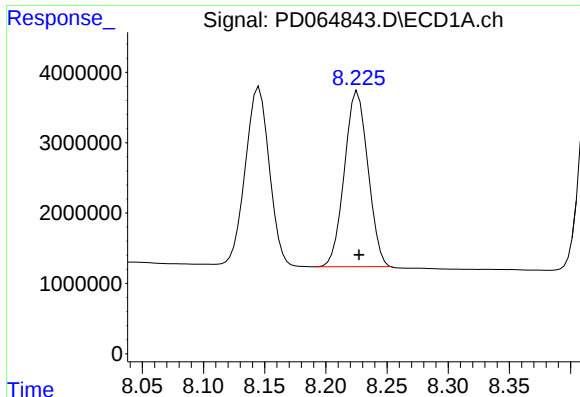
#10 trans-Chlordane

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 34522487
Conc: 21.54 ng/ml



#10 trans-Chlordane

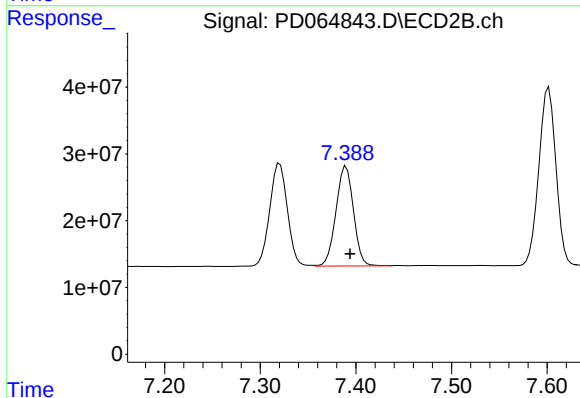
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 198529058
Conc: 21.89 ng/ml



#11 cis-Chlordane

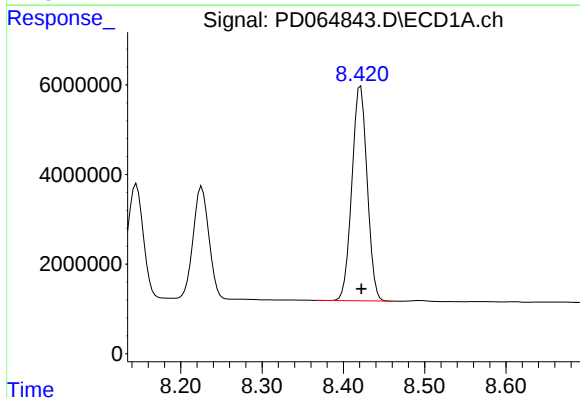
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 33331974
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



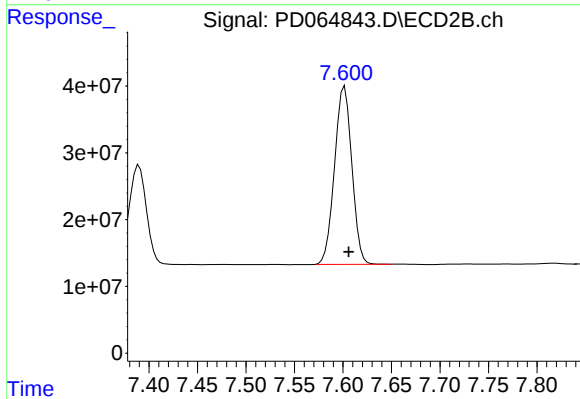
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 190453375
Conc: 21.41 ng/ml



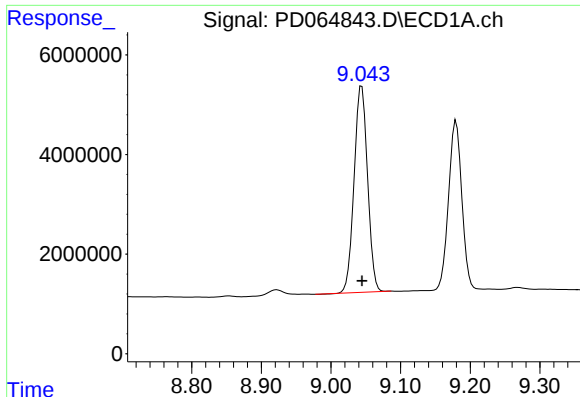
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 62405965
Conc: 43.30 ng/ml



#12 4,4'-DDE

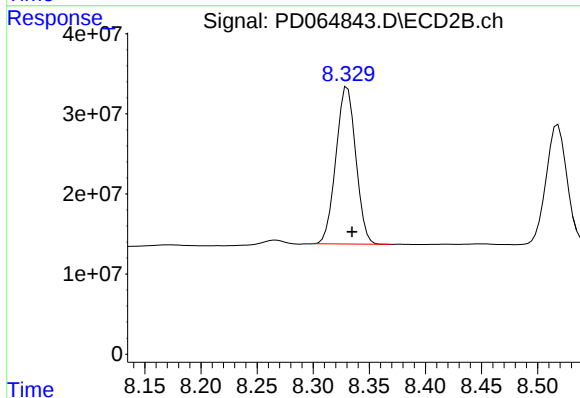
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 330351976
Conc: 43.78 ng/ml



#15 Endosulfan II

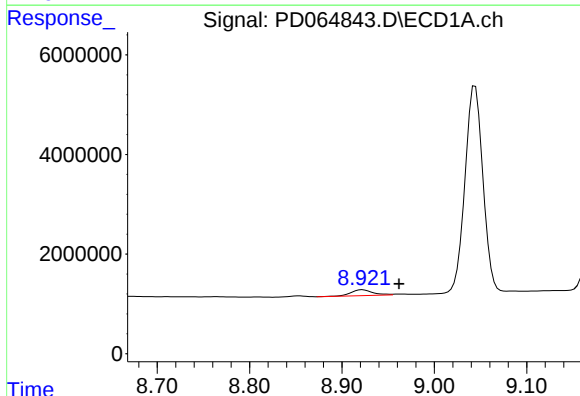
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 55751461
Conc: 42.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



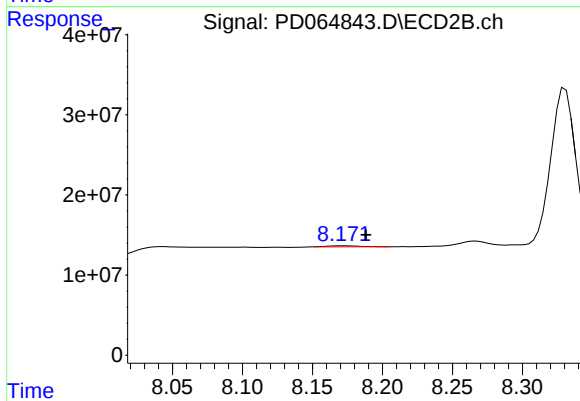
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 241775430
Conc: 41.88 ng/ml



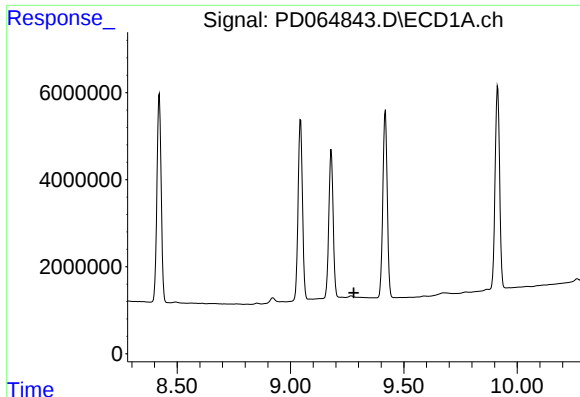
#16 4,4'-DDD

R.T.: 8.922 min
Delta R.T.: -0.039 min
Response: 1907444
Conc: 1.55 ng/ml



#16 4,4'-DDD

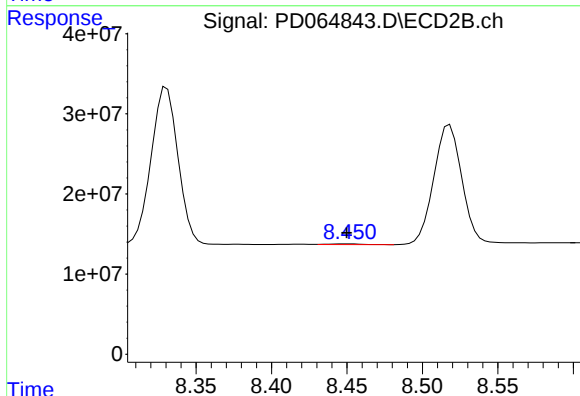
R.T.: 8.172 min
Delta R.T.: -0.016 min
Response: 1940666
Conc: 0.34 ng/ml



#17 4,4'-DDT

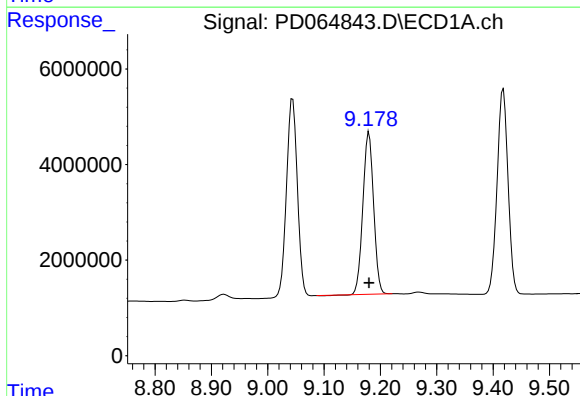
R.T.: 0.000 min
Exp R.T.: 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



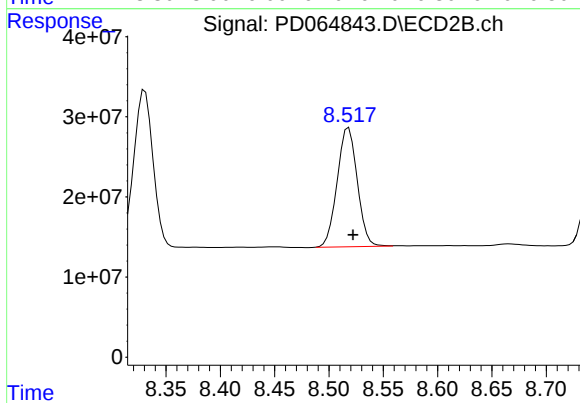
#17 4,4'-DDT

R.T.: 8.451 min
Delta R.T.: 0.001 min
Response: 1285650
Conc: 0.23 ng/ml



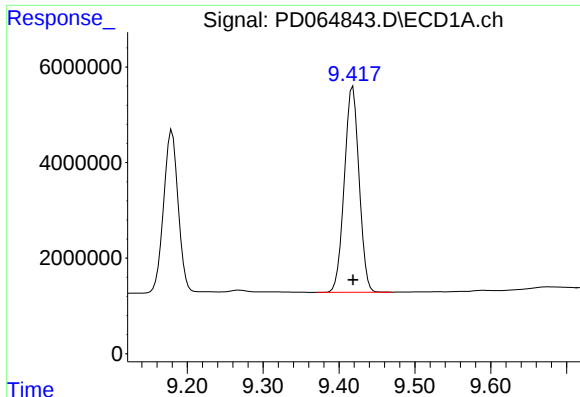
#18 Endrin aldehyde

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 44688449
Conc: 39.45 ng/ml



#18 Endrin aldehyde

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 191481708
Conc: 38.80 ng/ml



#19 Endosulfan Sulfate

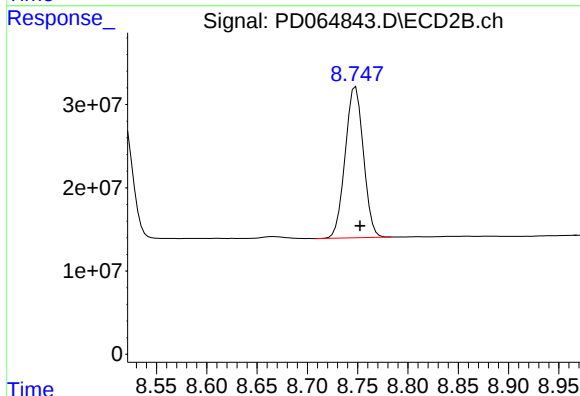
R.T.: 9.418 min

Delta R.T.: 0.000 min

Response: 58188936

Conc: 42.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



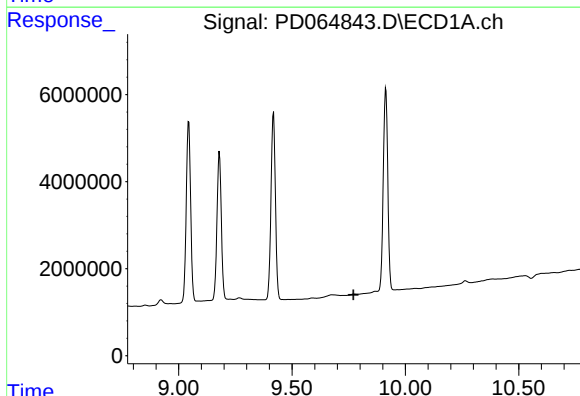
#19 Endosulfan Sulfate

R.T.: 8.748 min

Delta R.T.: -0.004 min

Response: 227818285

Conc: 42.27 ng/ml



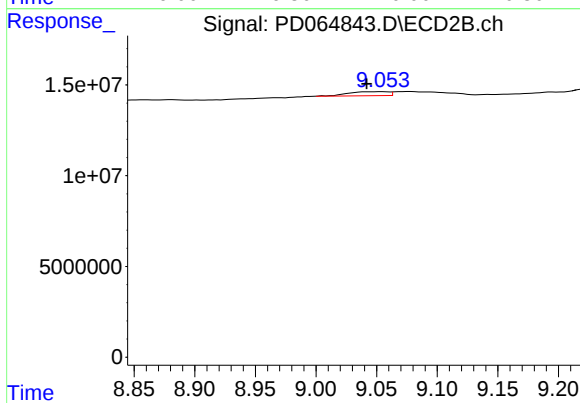
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 9.771 min

Response: 0

Conc: N.D.



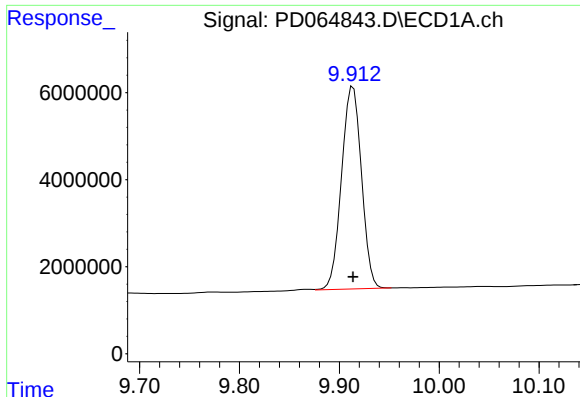
#20 Methoxychlor

R.T.: 9.054 min

Delta R.T.: 0.013 min

Response: 5142430

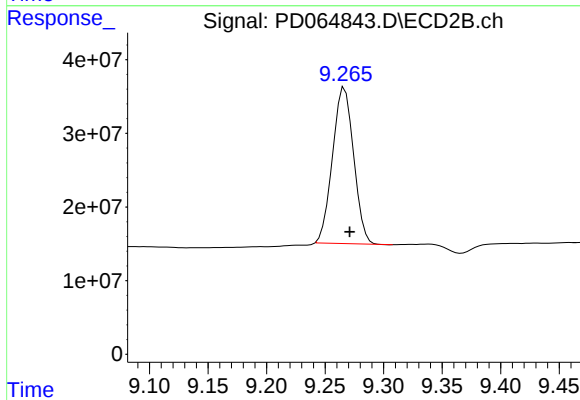
Conc: 2.01 ng/ml



#21 Endrin ketone

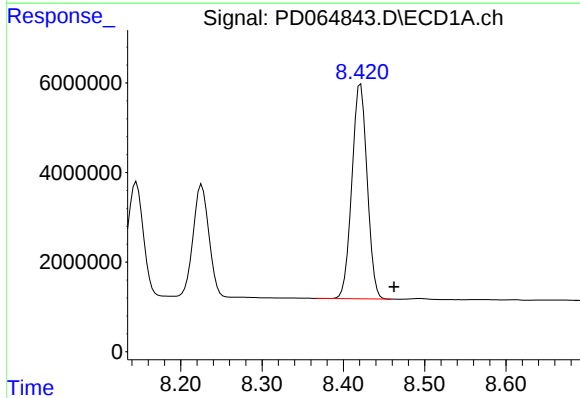
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 64548524
Conc: 42.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



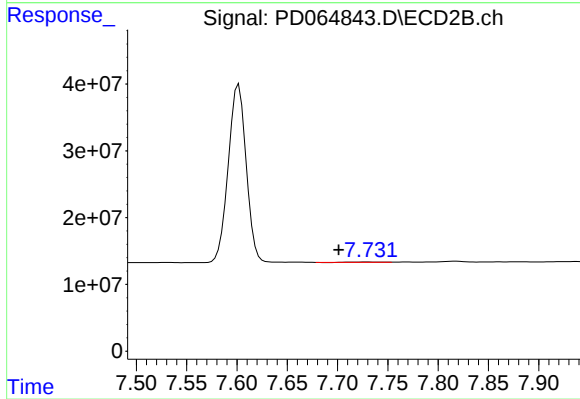
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 265933200
Conc: 44.33 ng/ml



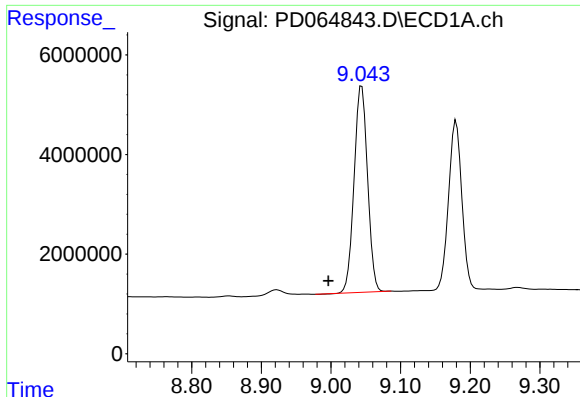
#22 Toxaphene-1

R.T.: 8.421 min
Delta R.T.: -0.041 min
Response: 62405965
Conc: 6687.88 ng/ml



#22 Toxaphene-1

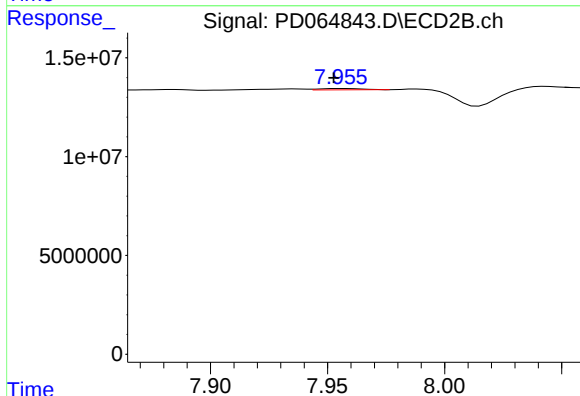
R.T.: 7.731 min
Delta R.T.: 0.030 min
Response: 489180
Conc: 13.00 ng/ml



#23 Toxaphene-2

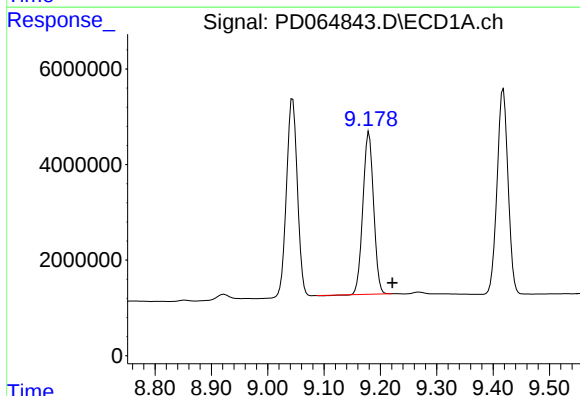
R.T.: 9.044 min
Delta R.T.: 0.048 min
Response: 55751461
Conc: 3198.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



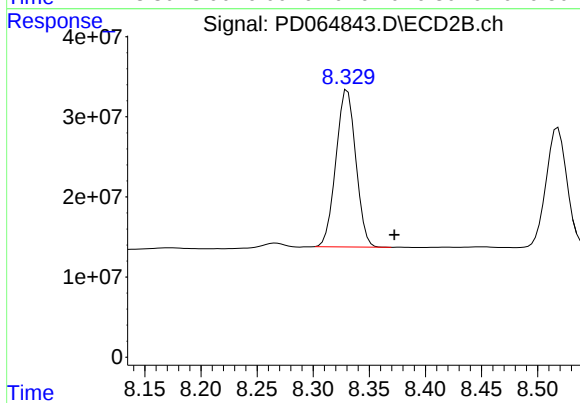
#23 Toxaphene-2

R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 860864
Conc: 10.19 ng/ml



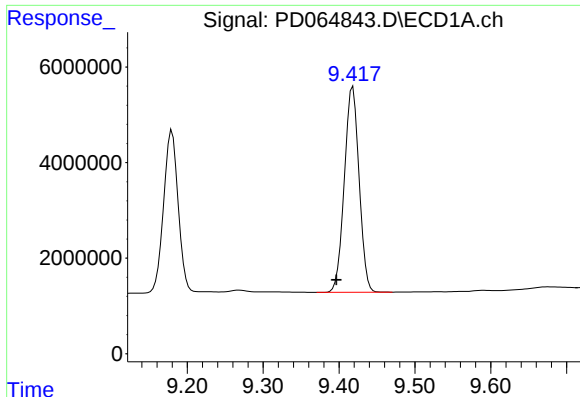
#24 Toxaphene-3

R.T.: 9.180 min
Delta R.T.: -0.042 min
Response: 44688449
Conc: 3686.65 ng/ml



#24 Toxaphene-3

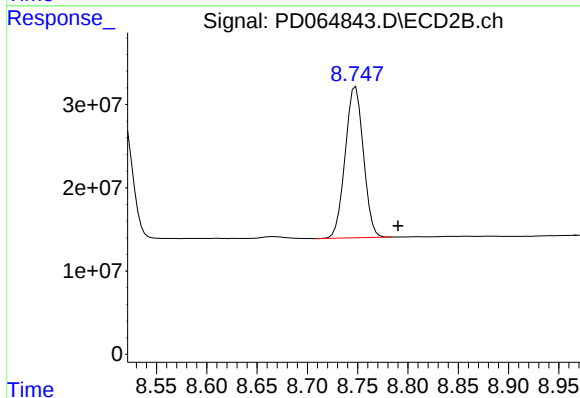
R.T.: 8.331 min
Delta R.T.: -0.042 min
Response: 241775430
Conc: 2110.15 ng/ml



#25 Toxaphene-4

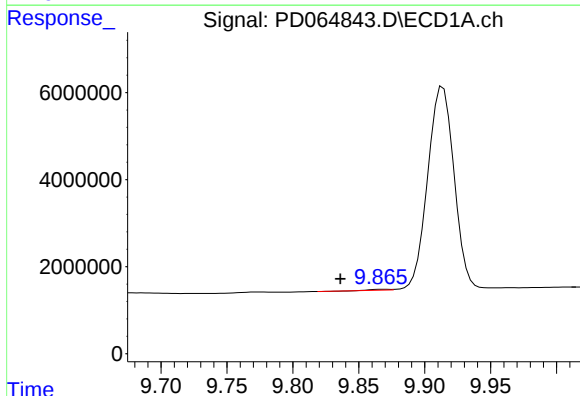
R.T.: 9.418 min
Delta R.T.: 0.022 min
Response: 58188936
Conc: 2422.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



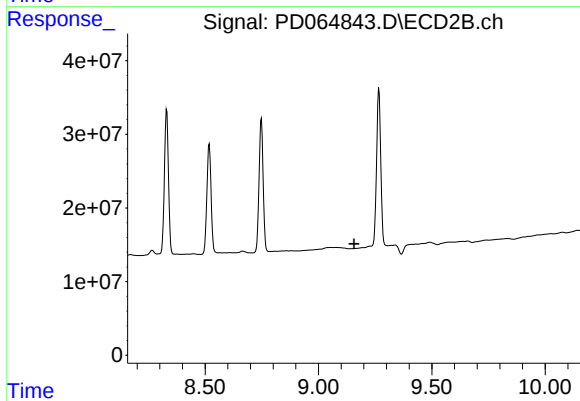
#25 Toxaphene-4

R.T.: 8.748 min
Delta R.T.: -0.042 min
Response: 227818285
Conc: 4044.23 ng/ml



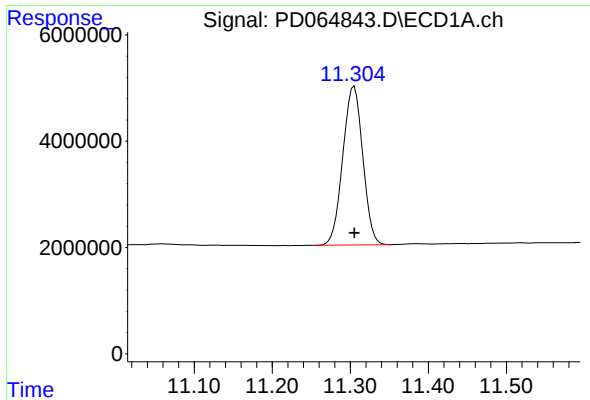
#26 Toxaphene-5

R.T.: 9.868 min
Delta R.T.: 0.032 min
Response: 172901
Conc: 9.36 ng/ml



#26 Toxaphene-5

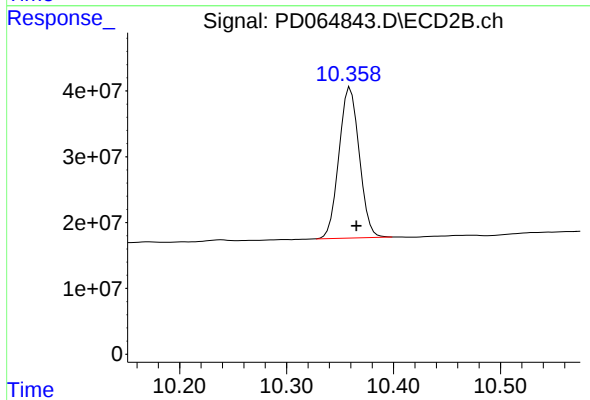
R.T.: 9.195 min
Delta R.T.: 0.038 min
Response: -143041
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 53016636
Conc: 40.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 302785441
Conc: 50.92 ng/ml