

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080321\
 Data File : PD064704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2021 11:50
 Operator : AR\AJ
 Sample : INDA343
 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: Aug 04 01:29:18 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

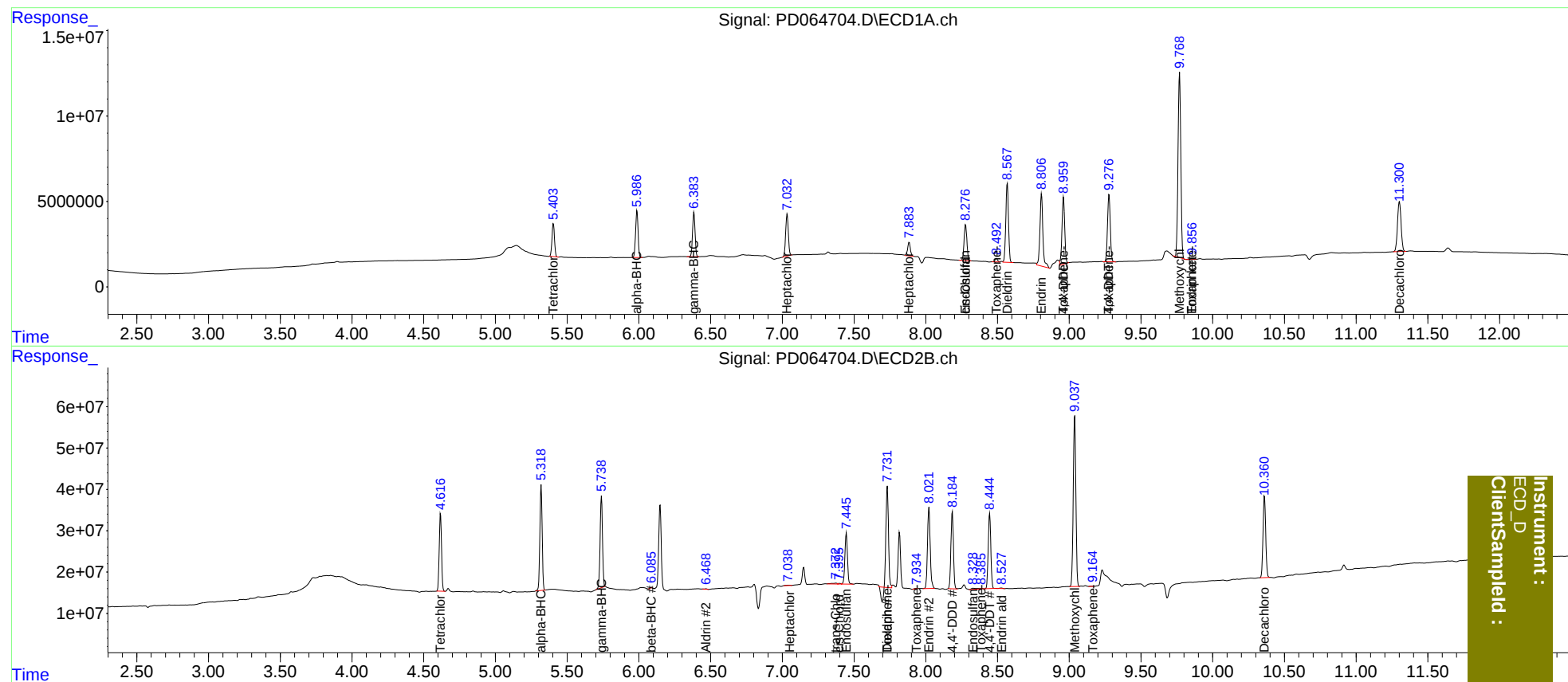
System Monitoring Compounds							
1)	SA Tetrachlo...	5.404	4.618	23485637	210.1E6	19.688	22.997
27)	SA Decachlor...	11.302	10.361	50982007	257.2E6	38.729	43.246
Target Compounds							
2)	A alpha-BHC	5.987	5.319	33027153	283.6E6	20.273	23.010
3)	MA gamma-BHC...	6.384	5.739	31497475	256.1E6	20.083	22.455
4)	MA Heptachlor	7.034	0.000	32047961	0	19.069	N.D. #
5)	MB Aldrin	0.000	6.469	0	1314627	N.D.	0.125
6)	B beta-BHC	0.000	6.087f	0	1273217	N.D.	0.210
8)	B Heptachlo...	7.884	7.042	10372976	1749274	6.042	0.189 #
9)	A Endosulfan I	8.278	7.446	28629763	152.8E6	20.310	19.865
10)	B trans-Chl...	0.000	7.373f	0	5530047	N.D.	0.610
11)	B cis-Chlor...	8.278f	7.396	28629763	2138596	18.375	0.240 #
12)	B 4,4'-DDE	0.000	7.632	0	179492	N.D.	<MDL
13)	MA Dieldrin	8.568	7.732	60167989	268.9E6	40.346	33.474
14)	MA Endrin	8.807	8.022	60384778	260.0E6	47.161	45.252
15)	B Endosulfa...	0.000	8.329	0	7187131	N.D.	1.245
16)	A 4,4'-DDD	8.960	8.185	51908291	227.7E6	42.286	39.534
17)	MA 4,4'-DDT	9.278	8.446	52504200	228.8E6	40.219	41.561
18)	B Endrin al...	0.000	8.528	0	1506355	N.D.	0.305
20)	A Methoxychlor	9.769	9.038	145.4E6	525.9E6	203.141	205.378
21)	B Endrin ke...	9.857f	9.230f	727523	-1752408	0.481	N.D. #
22)	Toxaphene-1	8.493	7.732	2643970	268.9E6	283.347	7145.675 #
23)	Toxaphene-2	8.960	7.934	51908291	1223884	2977.662	14.493 #
24)	Toxaphene-3	9.278	8.386	52504200	1736838	4331.425	15.159 #
26)	Toxaphene-5	9.857	9.165	727523	575369	39.405	4.577 #

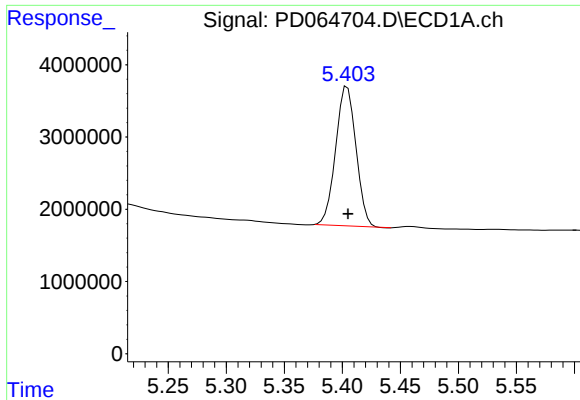
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD064704.D
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Acq On : 03 Aug 2021 11:50
Operator : AR\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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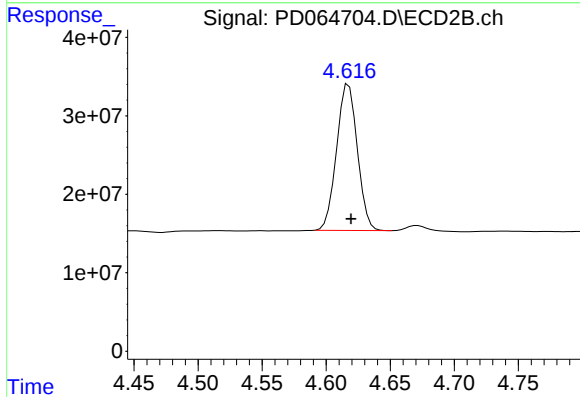




#1 Tetrachloro-m-xylene

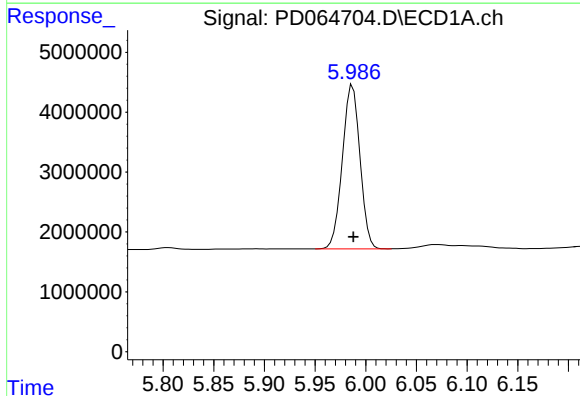
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 23485637
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



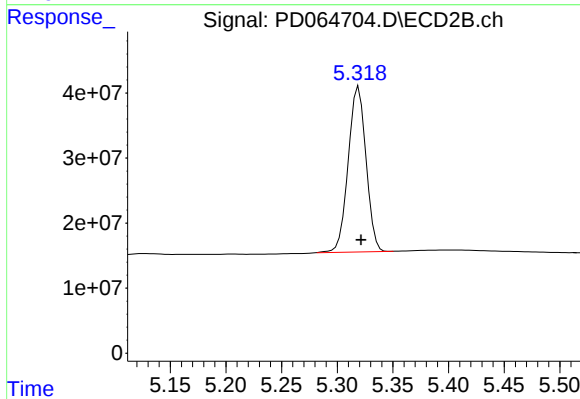
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 210143654
Conc: 23.00 ng/ml



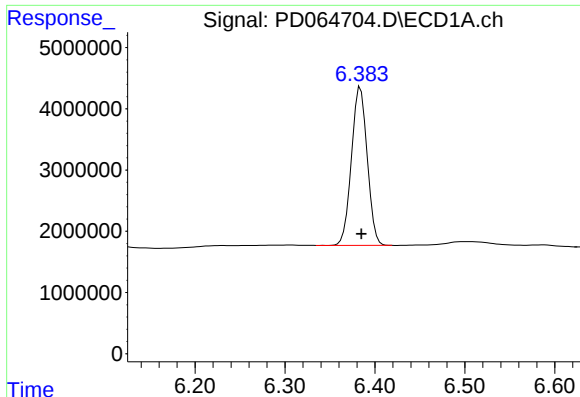
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 33027153
Conc: 20.27 ng/ml



#2 alpha-BHC

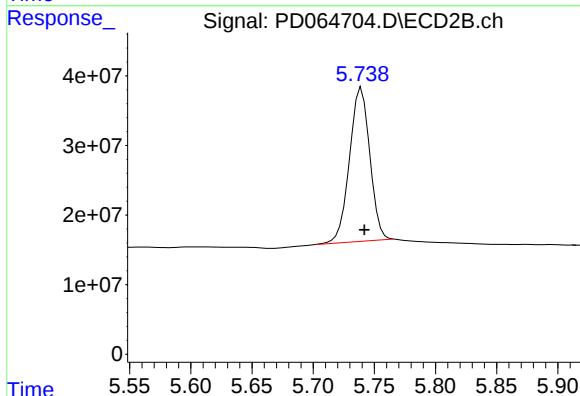
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 283616113
Conc: 23.01 ng/ml



#3 gamma-BHC (Lindane)

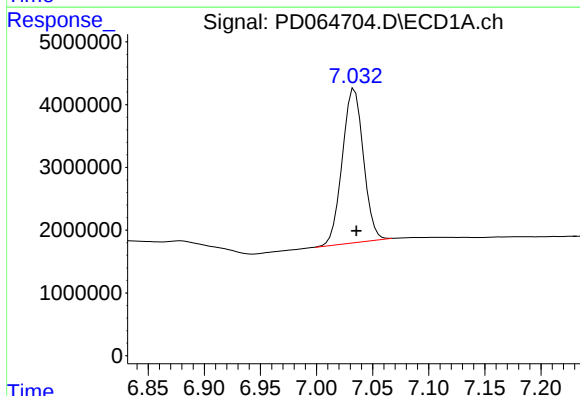
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 31497475
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



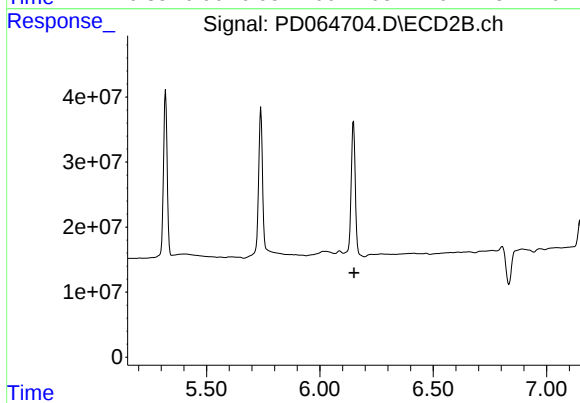
#3 gamma-BHC (Lindane)

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 256068068
Conc: 22.46 ng/ml



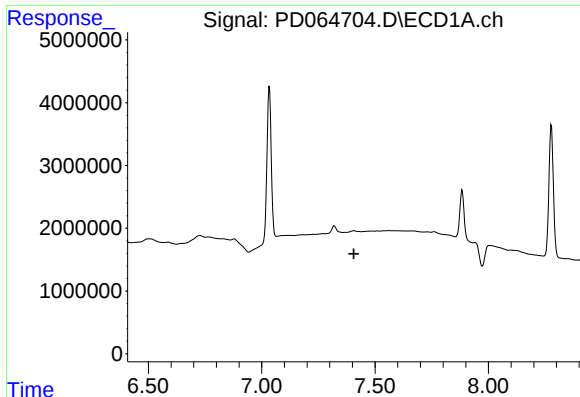
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 32047961
Conc: 19.07 ng/ml



#4 Heptachlor

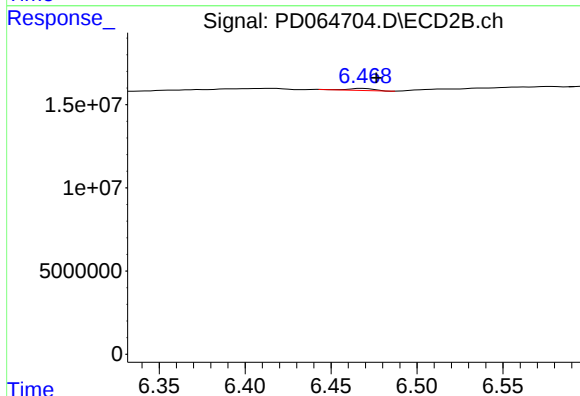
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#5 Aldrin

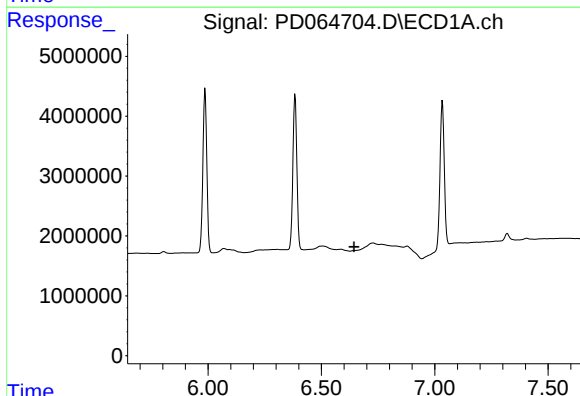
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



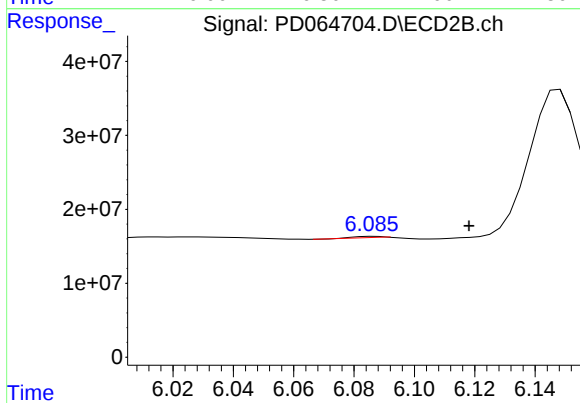
#5 Aldrin

R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 1314627
Conc: 0.12 ng/ml



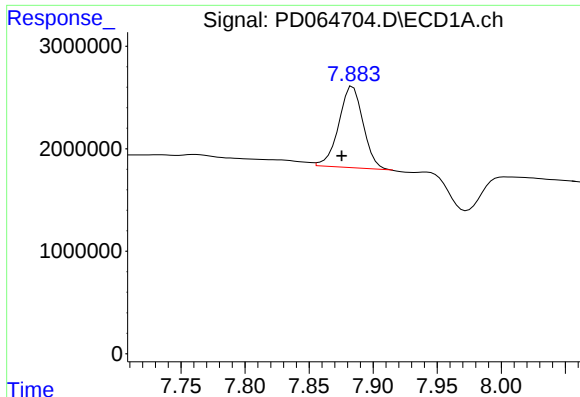
#6 beta-BHC

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



#6 beta-BHC

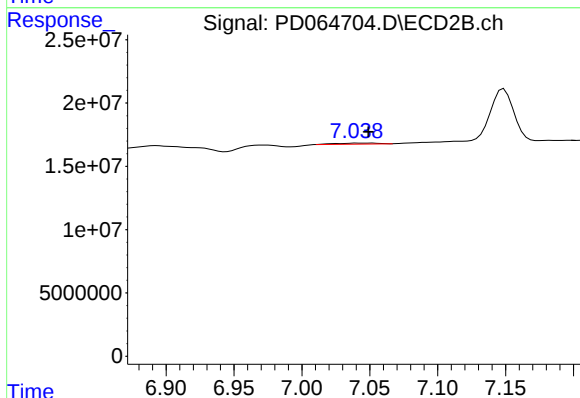
R.T.: 6.087 min
Delta R.T.: -0.032 min
Response: 1273217
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

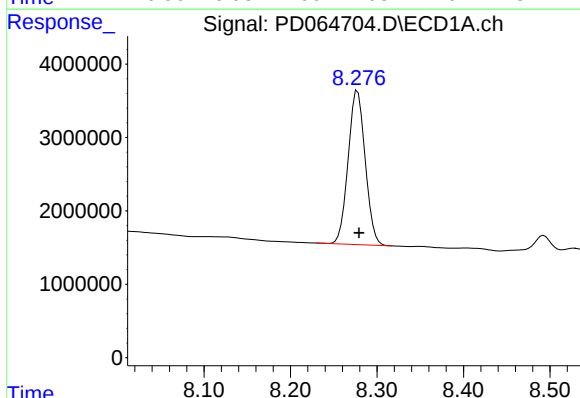
R.T.: 7.884 min
Delta R.T.: 0.009 min
Response: 10372976
Conc: 6.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



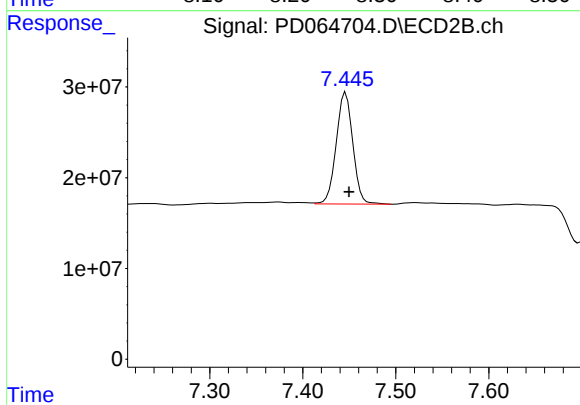
#8 Heptachlor epoxide

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 1749274
Conc: 0.19 ng/ml



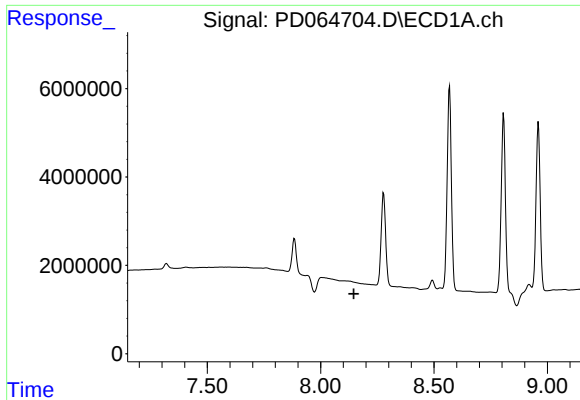
#9 Endosulfan I

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 28629763
Conc: 20.31 ng/ml



#9 Endosulfan I

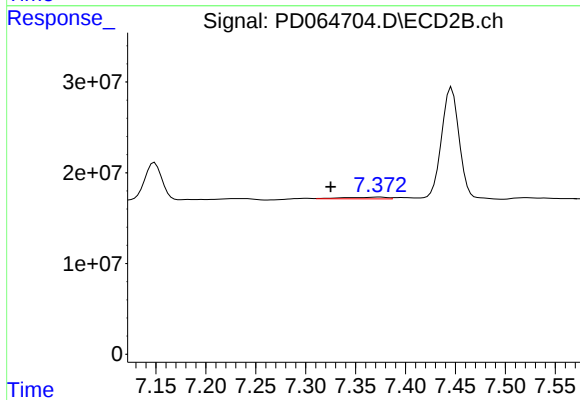
R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 152754780
Conc: 19.87 ng/ml



#10 trans-Chlordane

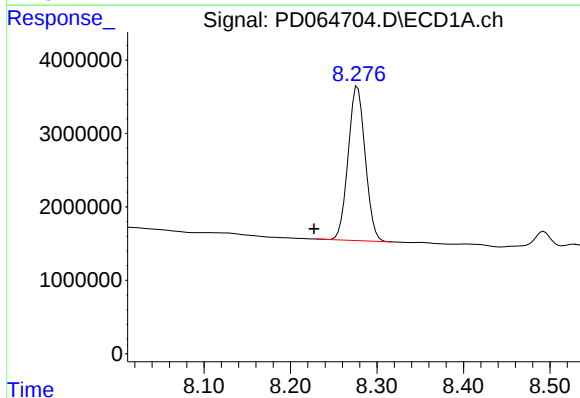
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



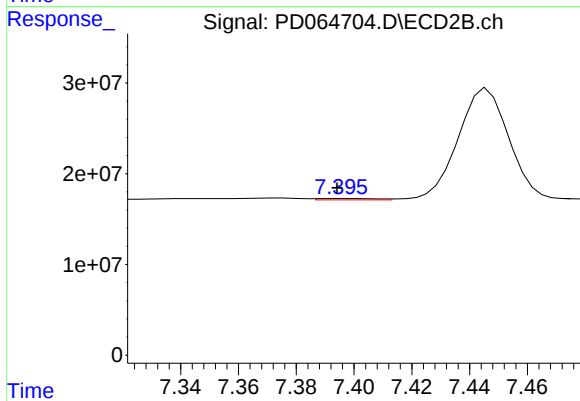
#10 trans-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.048 min
Response: 5530047
Conc: 0.61 ng/ml



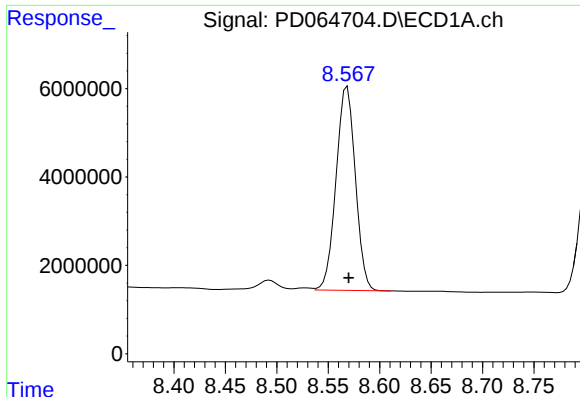
#11 cis-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.050 min
Response: 28629763
Conc: 18.37 ng/ml



#11 cis-Chlordane

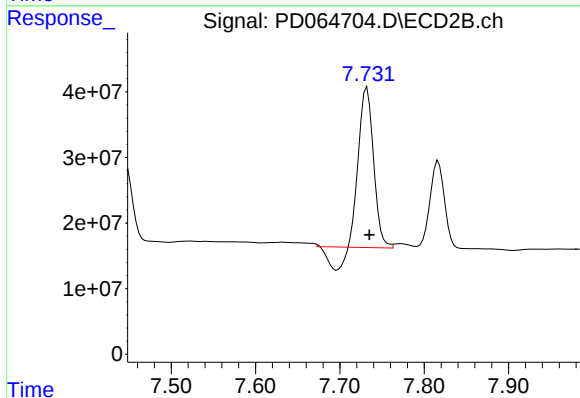
R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 2138596
Conc: 0.24 ng/ml



#13 Dieldrin

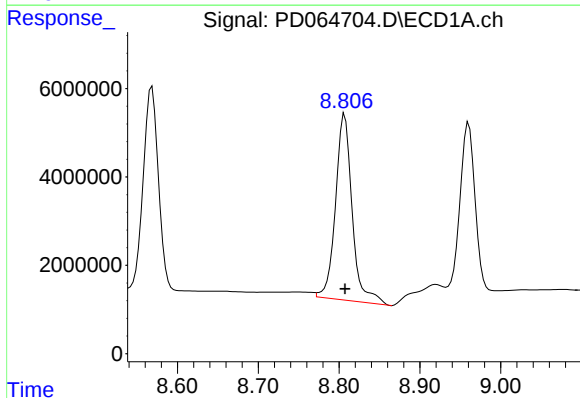
R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 60167989
Conc: 40.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



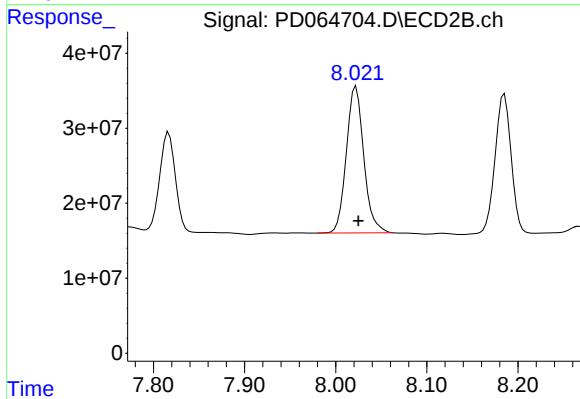
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 268859466
Conc: 33.47 ng/ml



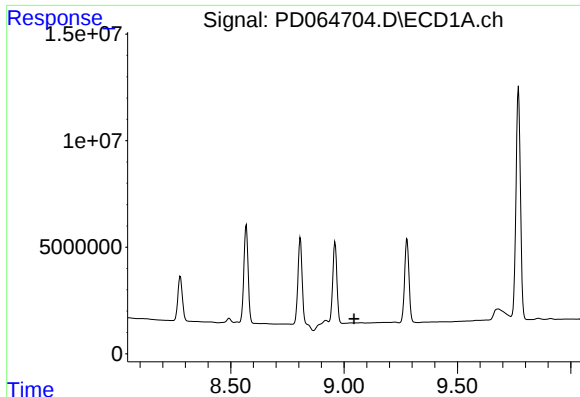
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 60384778
Conc: 47.16 ng/ml



#14 Endrin

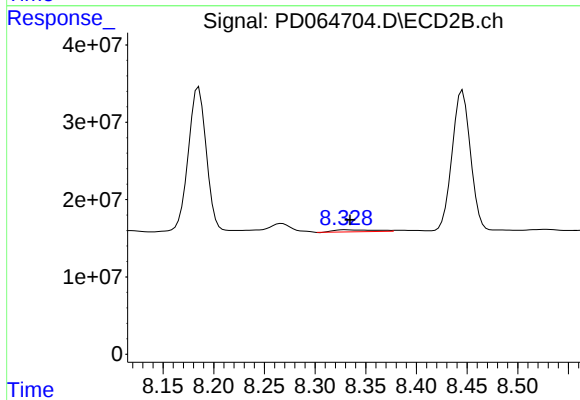
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 259954112
Conc: 45.25 ng/ml



#15 Endosulfan II

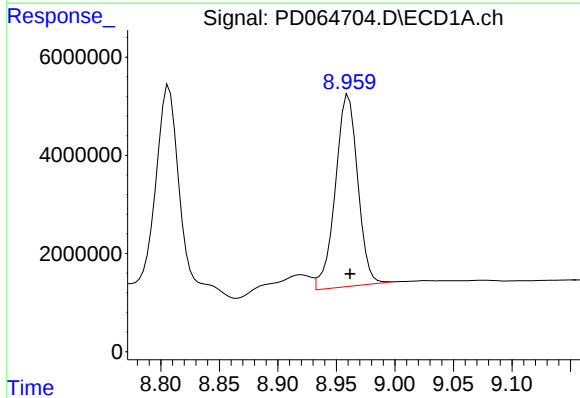
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



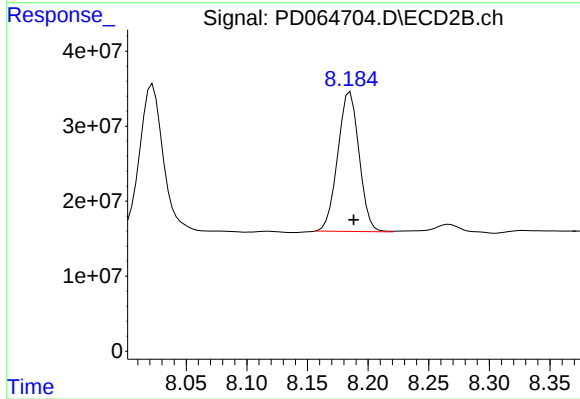
#15 Endosulfan II

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 7187131
Conc: 1.25 ng/ml



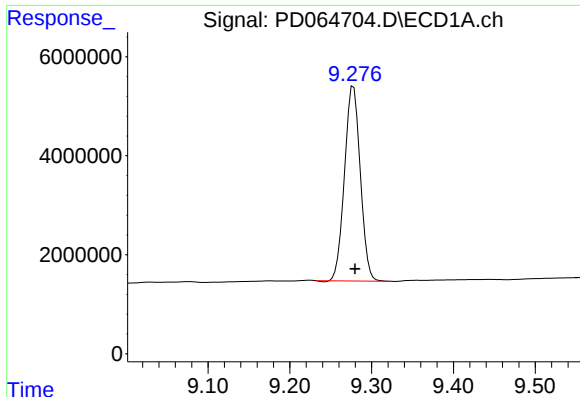
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 51908291
Conc: 42.29 ng/ml



#16 4,4'-DDD

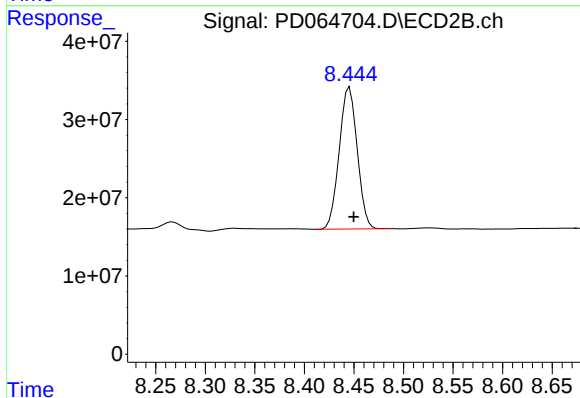
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 227698007
Conc: 39.53 ng/ml



#17 4,4'-DDT

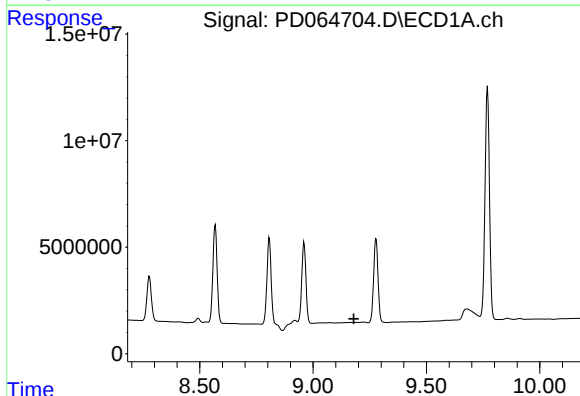
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 52504200
Conc: 40.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



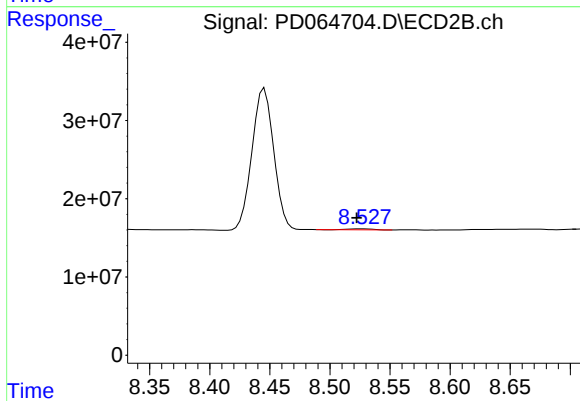
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 228777482
Conc: 41.56 ng/ml



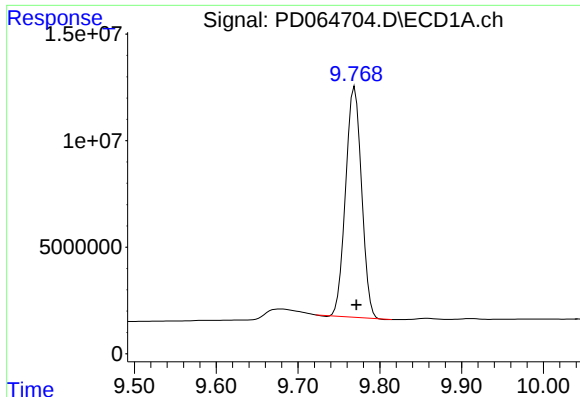
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

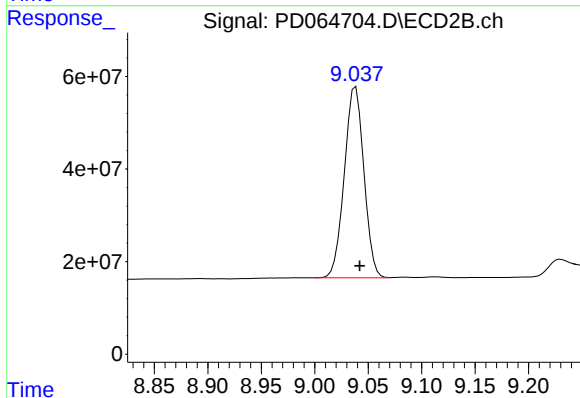
R.T.: 8.528 min
Delta R.T.: 0.005 min
Response: 1506355
Conc: 0.31 ng/ml



#20 Methoxychlor

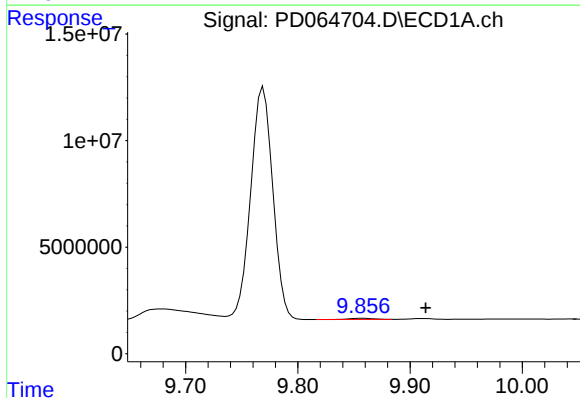
R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 145360137
Conc: 203.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



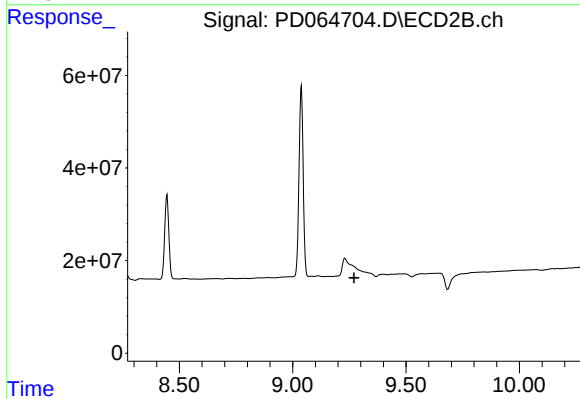
#20 Methoxychlor

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 525890247
Conc: 205.38 ng/ml



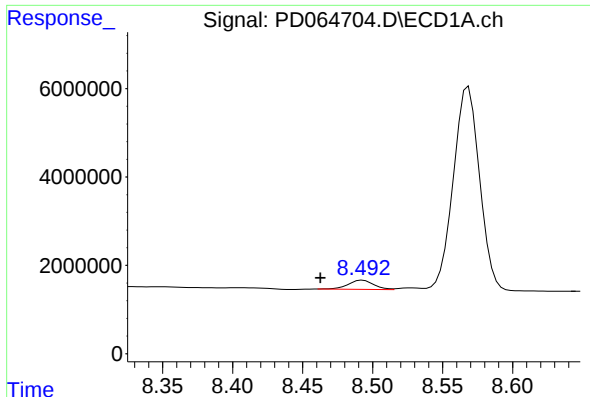
#21 Endrin ketone

R.T.: 9.857 min
Delta R.T.: -0.056 min
Response: 727523
Conc: 0.48 ng/ml



#21 Endrin ketone

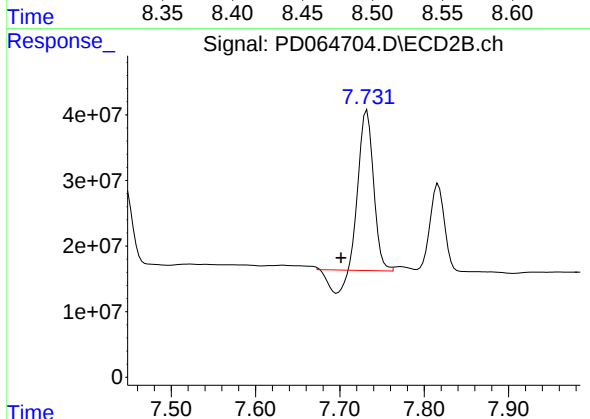
R.T.: 9.230 min
Delta R.T.: -0.041 min
Response: -1752408
Conc: N.D.



#22 Toxaphene-1

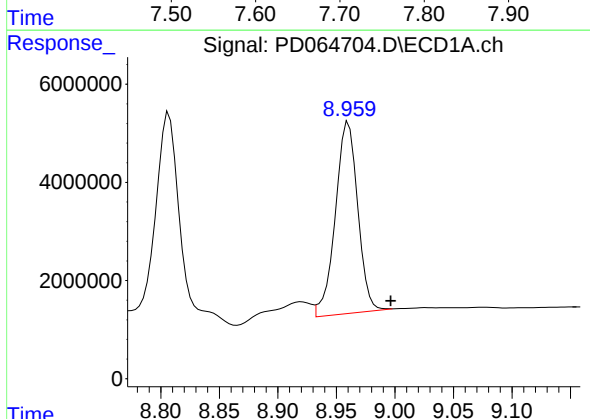
R.T.: 8.493 min
Delta R.T.: 0.030 min
Response: 2643970
Conc: 283.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



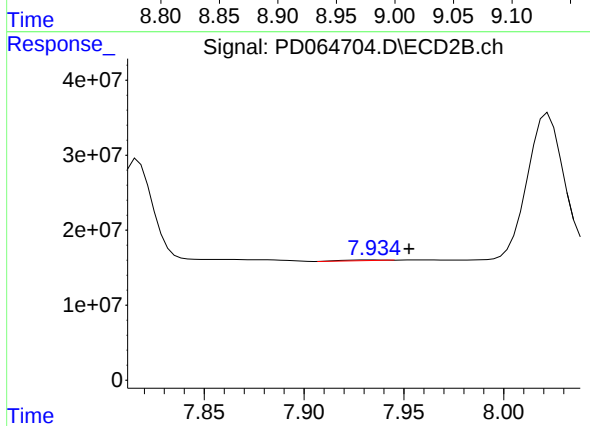
#22 Toxaphene-1

R.T.: 7.732 min
Delta R.T.: 0.031 min
Response: 268859466
Conc: 7145.67 ng/ml



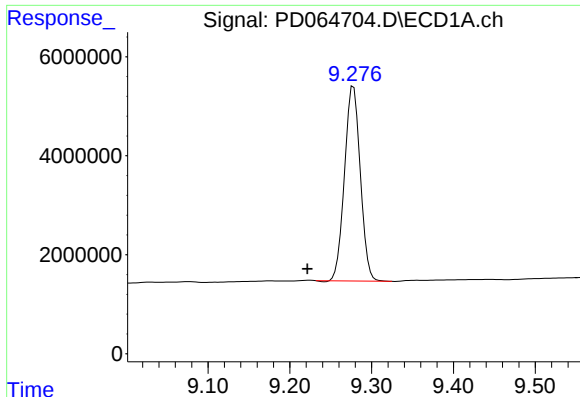
#23 Toxaphene-2

R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 51908291
Conc: 2977.66 ng/ml



#23 Toxaphene-2

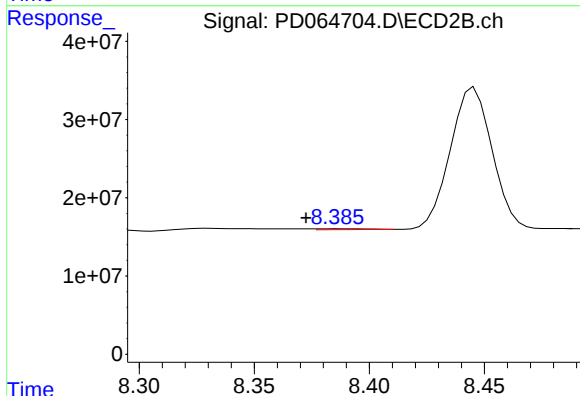
R.T.: 7.934 min
Delta R.T.: -0.019 min
Response: 1223884
Conc: 14.49 ng/ml



#24 Toxaphene-3

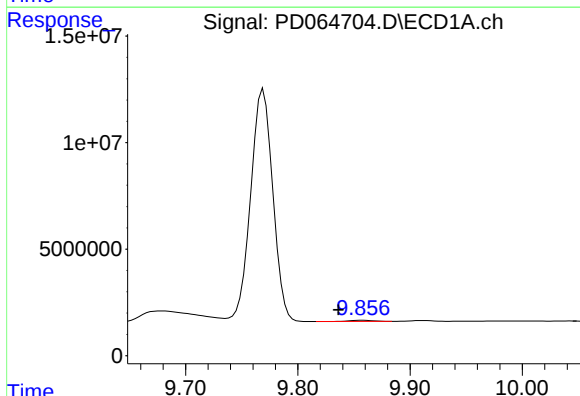
R.T.: 9.278 min
Delta R.T.: 0.056 min
Response: 52504200
Conc: 4331.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



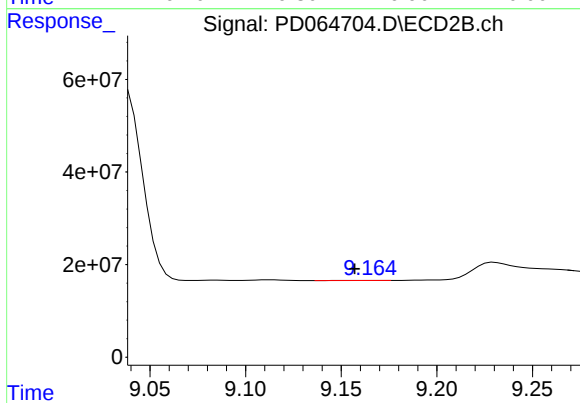
#24 Toxaphene-3

R.T.: 8.386 min
Delta R.T.: 0.014 min
Response: 1736838
Conc: 15.16 ng/ml



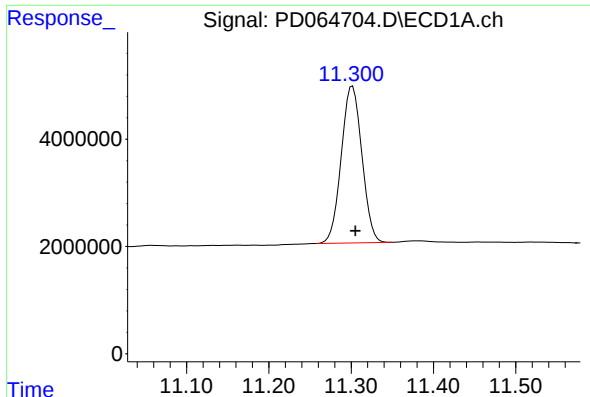
#26 Toxaphene-5

R.T.: 9.857 min
Delta R.T.: 0.021 min
Response: 727523
Conc: 39.40 ng/ml



#26 Toxaphene-5

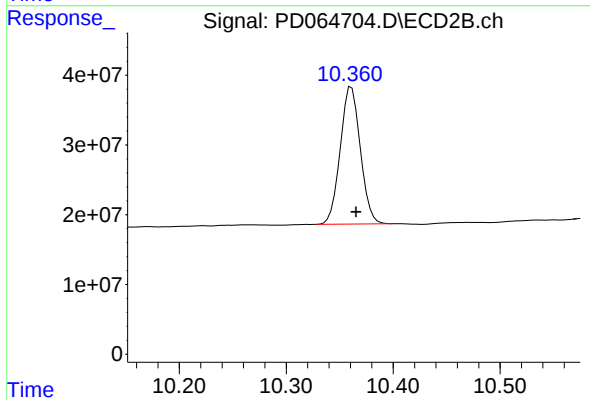
R.T.: 9.165 min
Delta R.T.: 0.008 min
Response: 575369
Conc: 4.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.004 min
Response: 50982007
Conc: 38.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 257176117
Conc: 43.25 ng/ml