

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 15:38
 Operator : AR\AJ
 Sample : INDA347
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:53:22 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

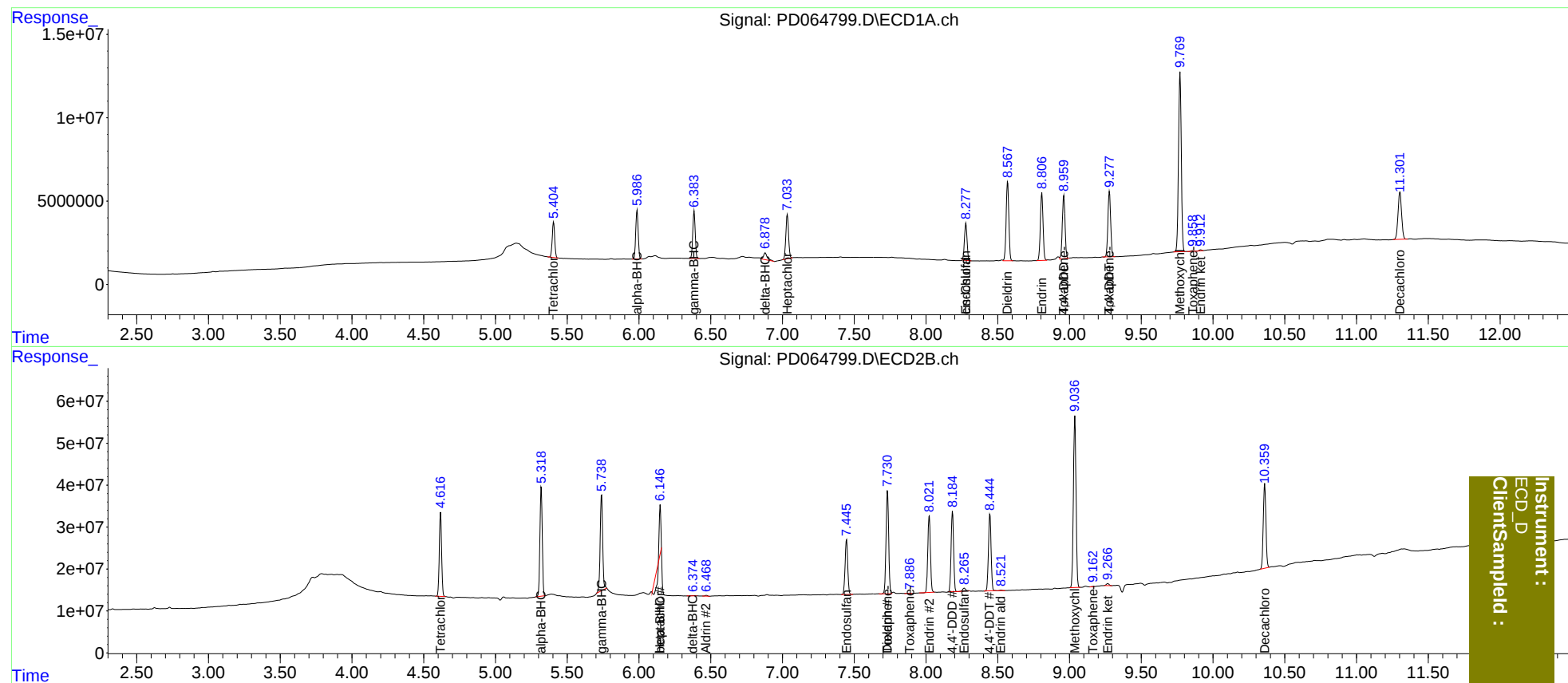
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	25376720	223.8E6	21.273	24.492
27)	SA Decachlor...	11.303	10.360	49256299	257.2E6	37.418	43.246
Target Compounds							
2)	A alpha-BHC	5.987	5.319	35085790	296.6E6	21.537	24.060
3)	MA gamma-BHC...	6.385	5.739	33670681	276.5E6	21.469	24.245
4)	MA Heptachlor	7.034	6.148	34874406	32108931	20.751	2.832 #
5)	MB Aldrin	0.000	6.470	0	2111957	N.D.	0.201
6)	B beta-BHC	0.000	6.148f	0	32108931	N.D.	5.293
7)	B delta-BHC	6.879f	6.377	7181968	1090357	4.127	0.100 #
8)	B Heptachlo...	0.000	7.116f	0	760237	N.D.	<MDL
9)	A Endosulfan I	8.278	7.447	27999686	165.7E6	19.863	21.555
10)	B trans-Chl...	0.000	7.335	0	555860	N.D.	<MDL
11)	B cis-Chlor...	8.278f	7.388	27999686	386174	17.970	<MDL #
12)	B 4,4'-DDE	0.000	7.627	0	510345	N.D.	<MDL
13)	MA Dieldrin	8.569	7.732	61863890	310.9E6	41.484	38.709
14)	MA Endrin	8.807	8.023	52812158	232.0E6	41.247	40.394
15)	B Endosulfa...	0.000	8.266f	0	9867418	N.D.	1.709
16)	A 4,4'-DDD	8.960	8.185	50221349	231.3E6	40.912	40.152
17)	MA 4,4'-DDT	9.278	8.446	52097340	234.5E6	39.907	42.609
18)	B Endrin al...	0.000	8.523	0	1099087	N.D.	0.223
20)	A Methoxychlor	9.770	9.037	144.5E6	521.0E6	201.930	203.463
21)	B Endrin ke...	9.914	9.267	727532	6576382	0.481	1.096 #
22)	Toxaphene-1	0.000	7.732	0	310.9E6	N.D.	8263.058
23)	Toxaphene-2	8.960	7.889	50221349	950563	2880.892	11.256 #
24)	Toxaphene-3	9.278	0.000	52097340	0	4297.861	N.D. #
26)	Toxaphene-5	9.860	9.164	578080	524002	31.310	4.168 #

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

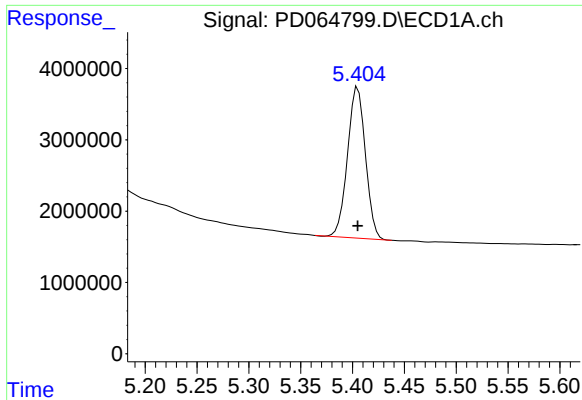
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 15:38
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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Quant Time: Aug 09 02:53:22 2021
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Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



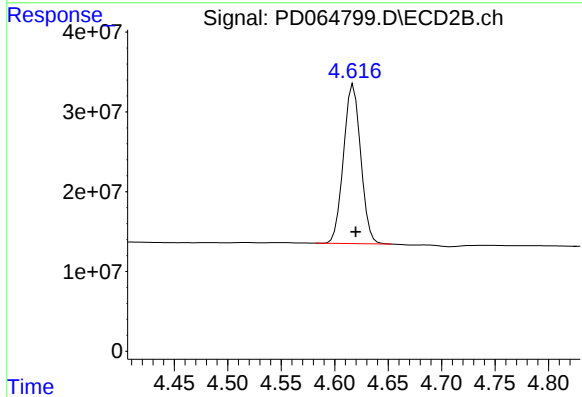
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

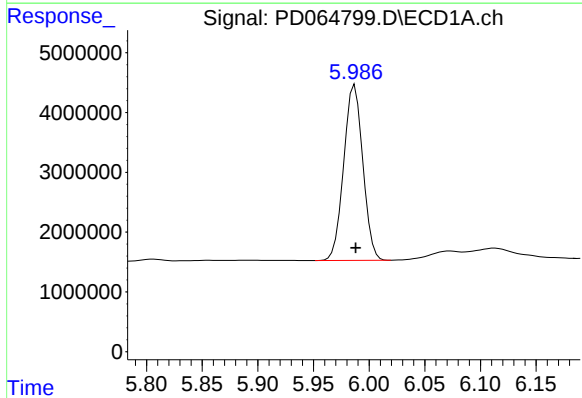
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 25376720
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



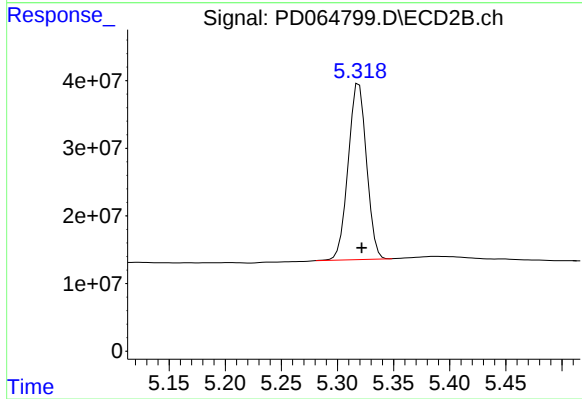
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 223802798
Conc: 24.49 ng/ml



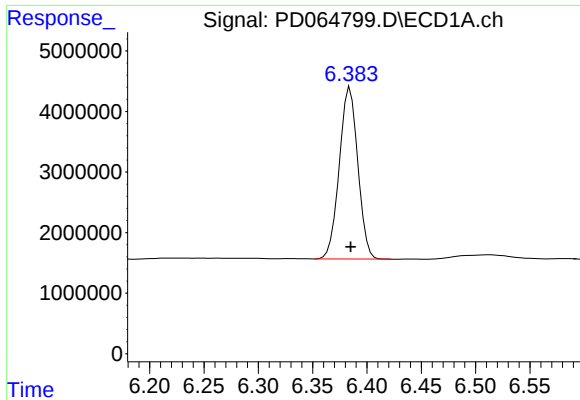
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 35085790
Conc: 21.54 ng/ml



#2 alpha-BHC

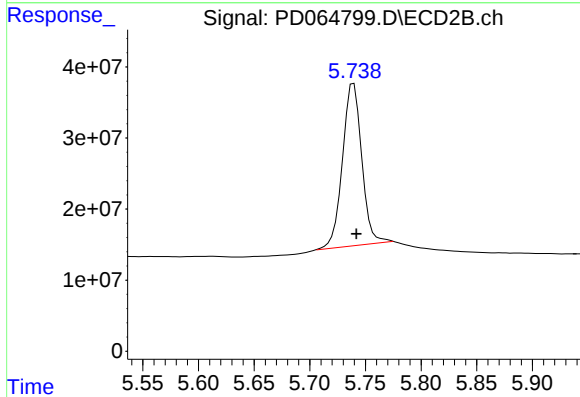
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 296553772
Conc: 24.06 ng/ml



#3 gamma-BHC (Lindane)

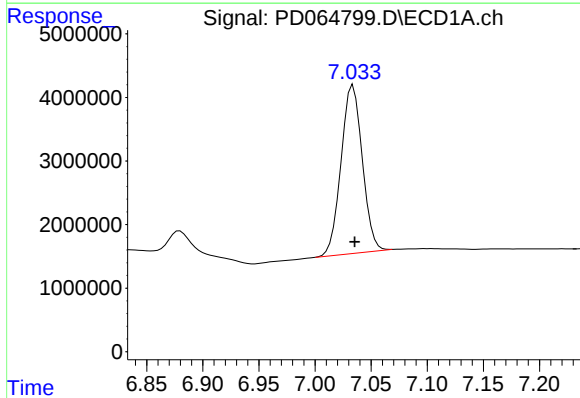
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 33670681
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



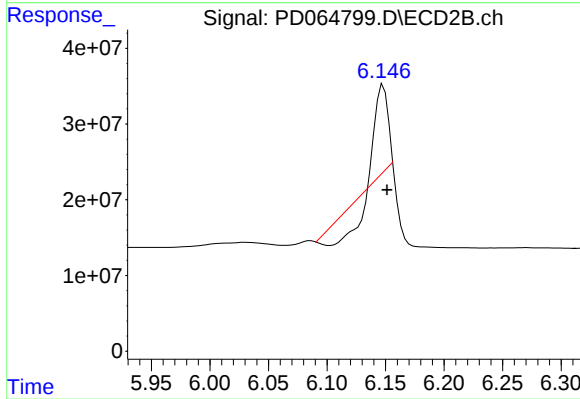
#3 gamma-BHC (Lindane)

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 276476988
Conc: 24.24 ng/ml



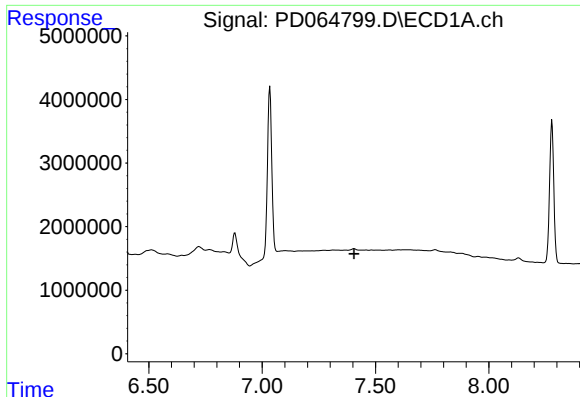
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 34874406
Conc: 20.75 ng/ml



#4 Heptachlor

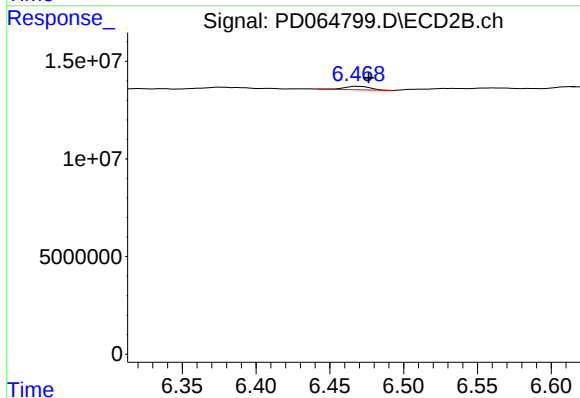
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 32108931
Conc: 2.83 ng/ml



#5 Aldrin

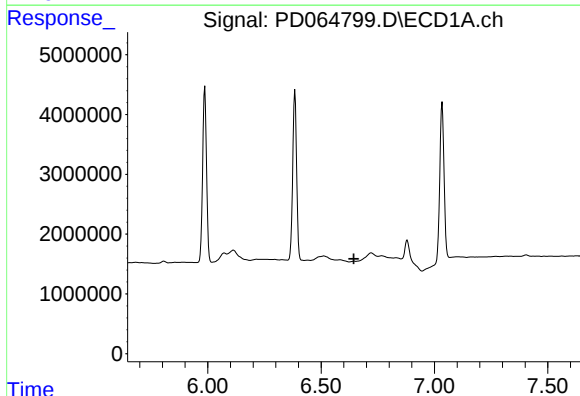
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



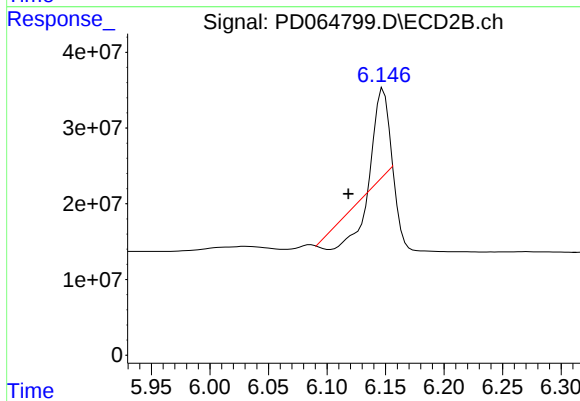
#5 Aldrin

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 2111957
Conc: 0.20 ng/ml



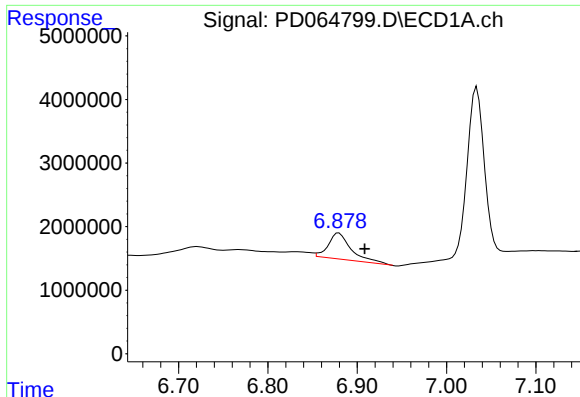
#6 beta-BHC

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



#6 beta-BHC

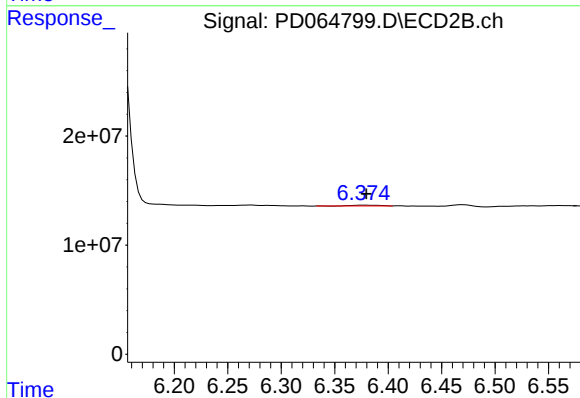
R.T.: 6.148 min
Delta R.T.: 0.030 min
Response: 32108931
Conc: 5.29 ng/ml



#7 delta-BHC

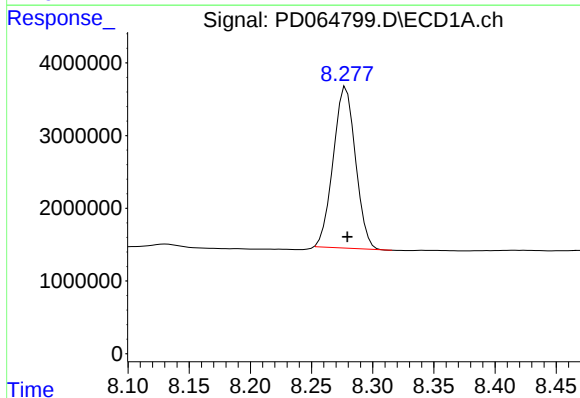
R.T.: 6.879 min
Delta R.T.: -0.029 min
Response: 7181968
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



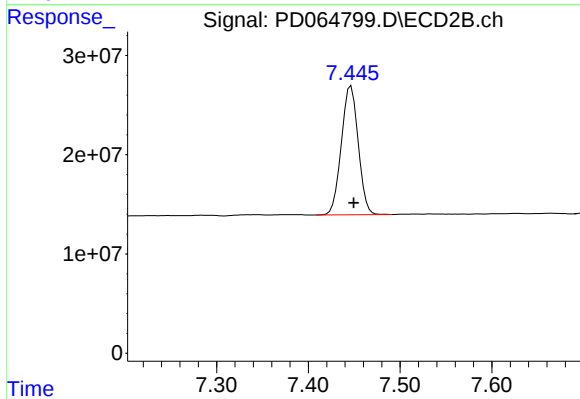
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 1090357
Conc: 0.10 ng/ml



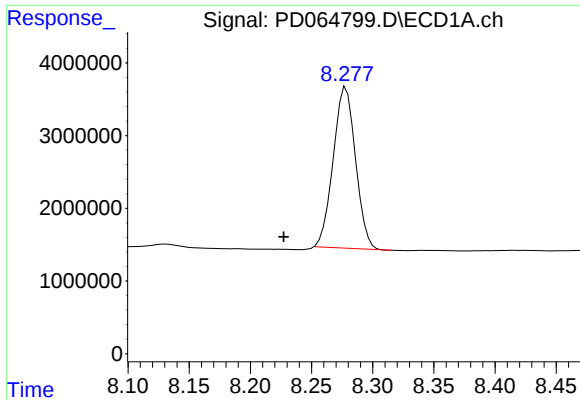
#9 Endosulfan I

R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 27999686
Conc: 19.86 ng/ml



#9 Endosulfan I

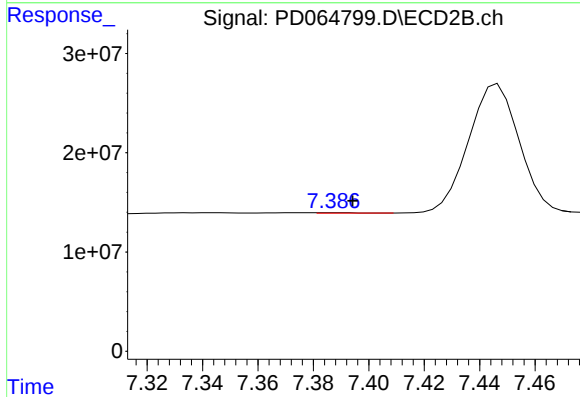
R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 165745486
Conc: 21.55 ng/ml



#11 cis-Chlordane

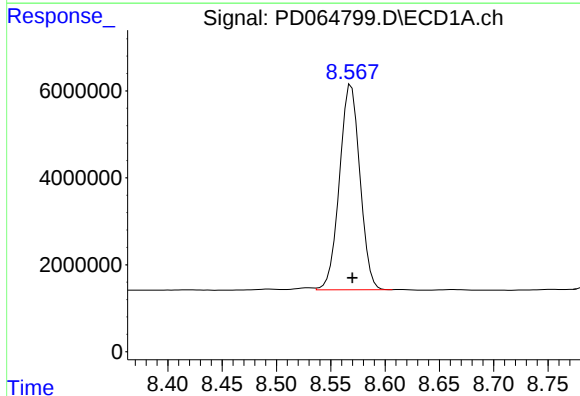
R.T.: 8.278 min
Delta R.T.: 0.051 min
Response: 27999686
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



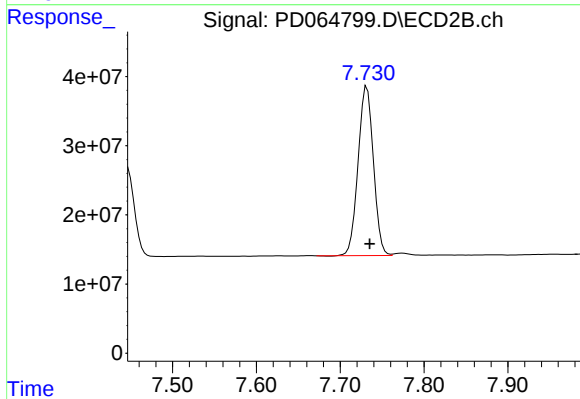
#11 cis-Chlordane

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 386174
Conc: N.D.



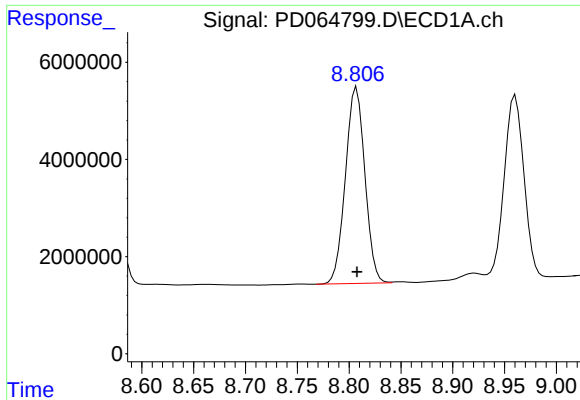
#13 Dieldrin

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 61863890
Conc: 41.48 ng/ml



#13 Dieldrin

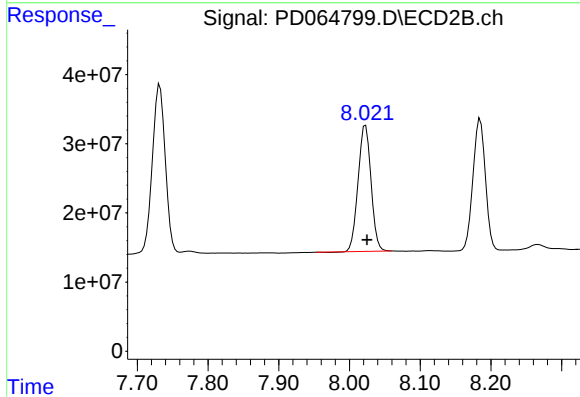
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 310901548
Conc: 38.71 ng/ml



#14 Endrin

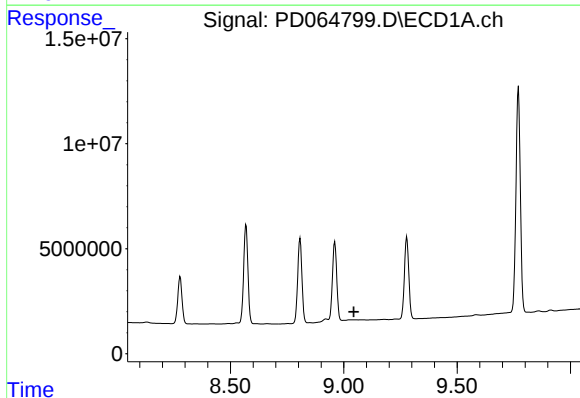
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 52812158
Conc: 41.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



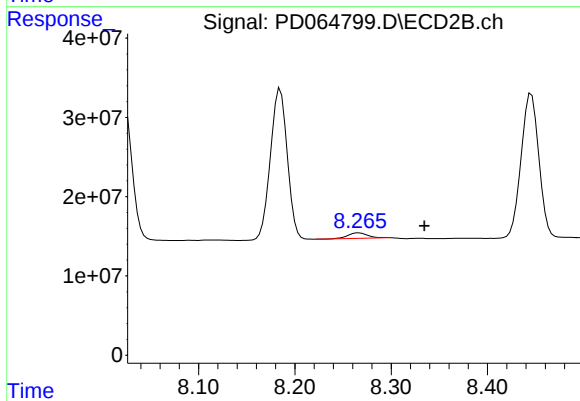
#14 Endrin

R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 232046767
Conc: 40.39 ng/ml



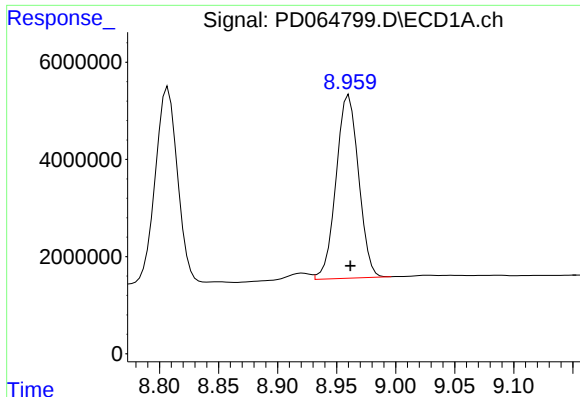
#15 Endosulfan II

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



#15 Endosulfan II

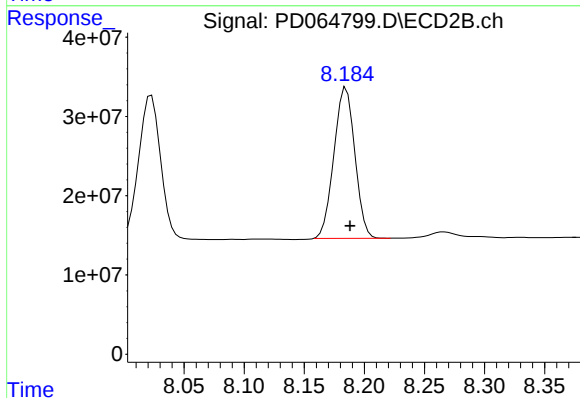
R.T.: 8.266 min
Delta R.T.: -0.068 min
Response: 9867418
Conc: 1.71 ng/ml



#16 4,4'-DDD

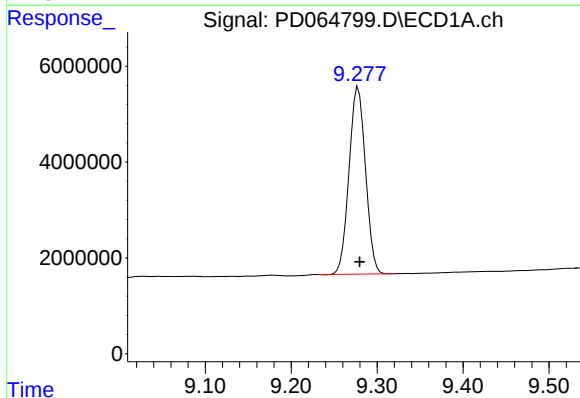
R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 50221349
Conc: 40.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



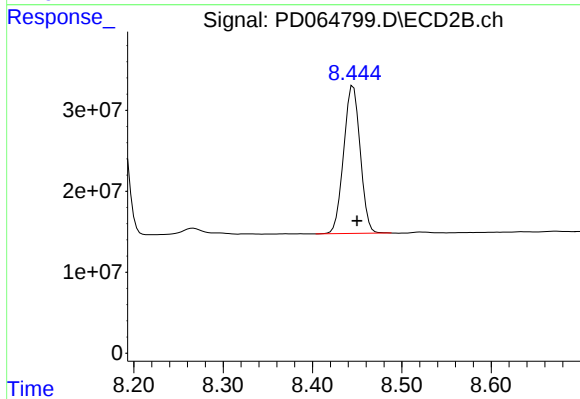
#16 4,4'-DDD

R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 231255217
Conc: 40.15 ng/ml



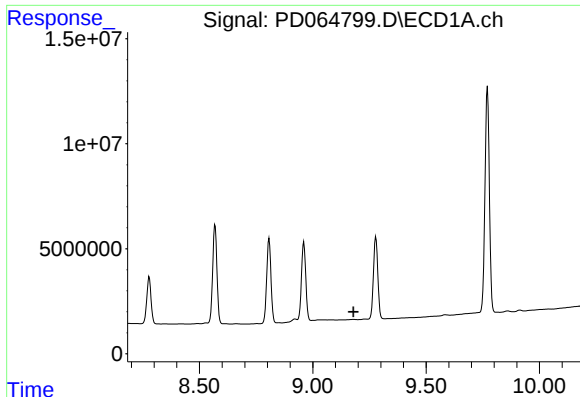
#17 4,4'-DDT

R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 52097340
Conc: 39.91 ng/ml



#17 4,4'-DDT

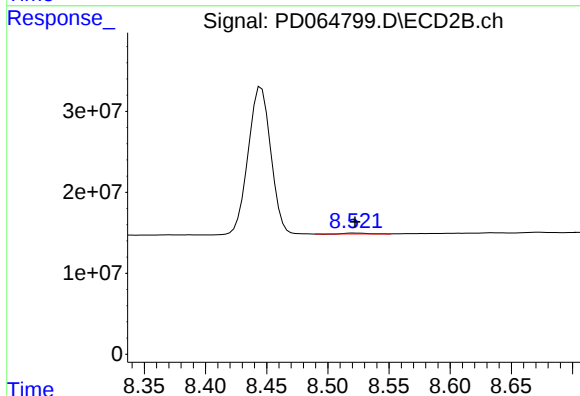
R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 234542730
Conc: 42.61 ng/ml



#18 Endrin aldehyde

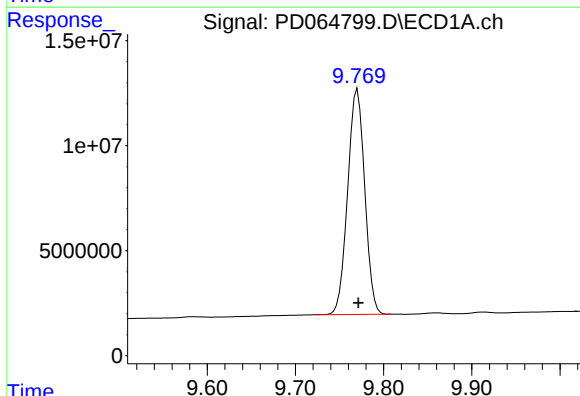
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



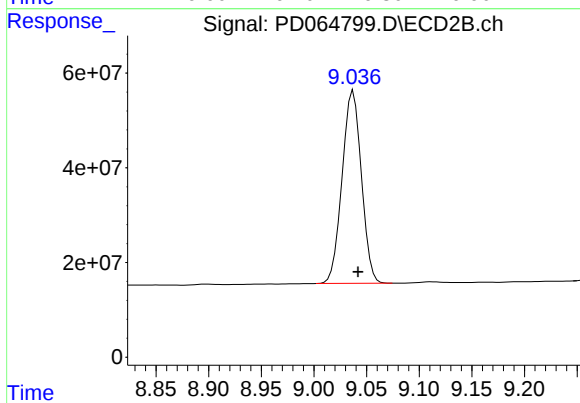
#18 Endrin aldehyde

R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 1099087
Conc: 0.22 ng/ml



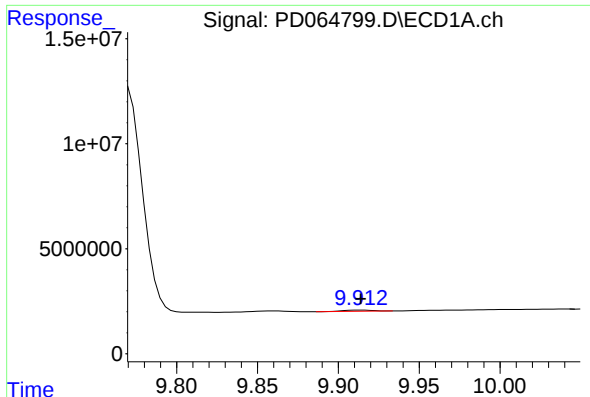
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 144493781
Conc: 201.93 ng/ml



#20 Methoxychlor

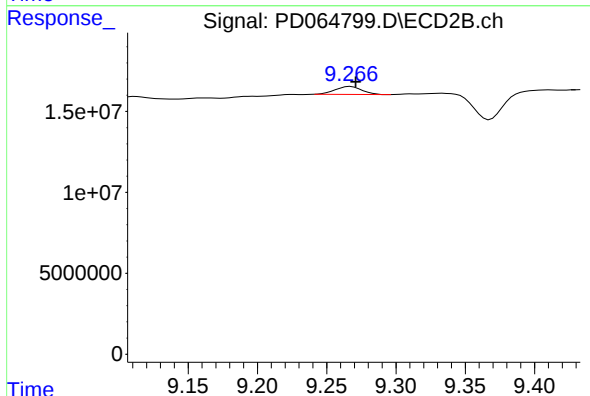
R.T.: 9.037 min
Delta R.T.: -0.004 min
Response: 520987977
Conc: 203.46 ng/ml



#21 Endrin ketone

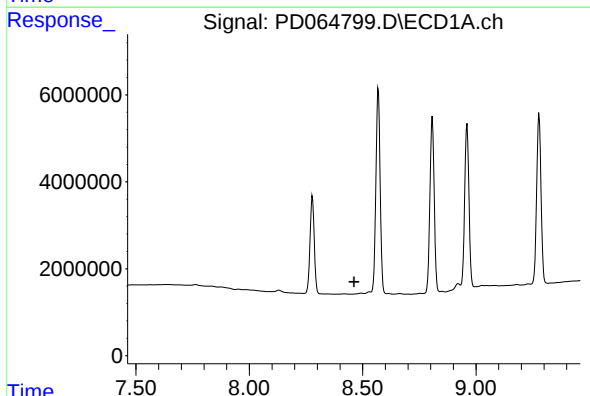
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 727532
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



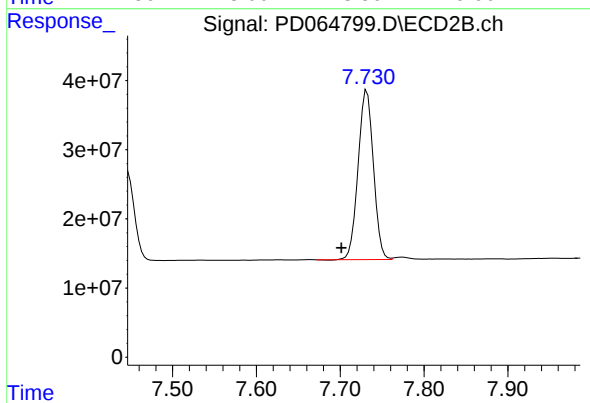
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 6576382
Conc: 1.10 ng/ml



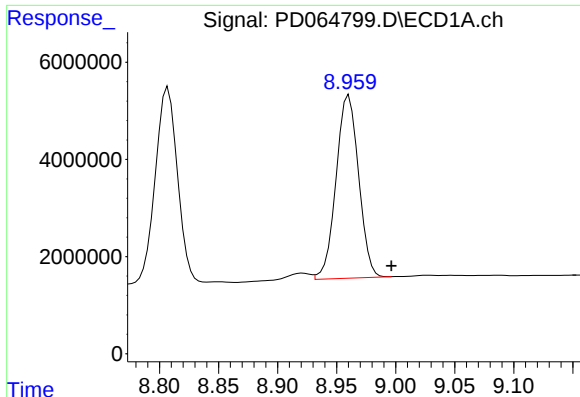
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

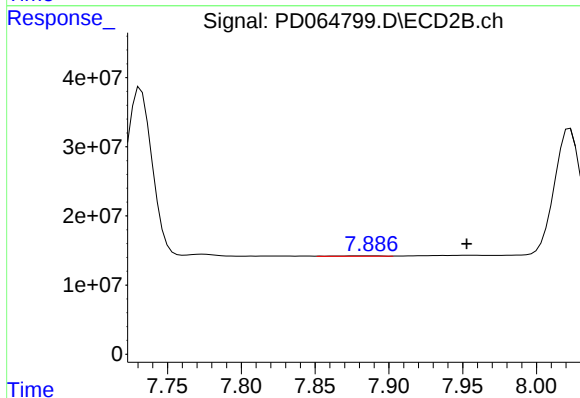
R.T.: 7.732 min
Delta R.T.: 0.031 min
Response: 310901548
Conc: 8263.06 ng/ml



#23 Toxaphene-2

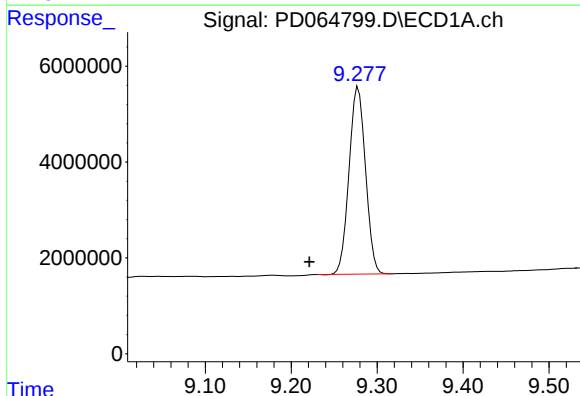
R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 50221349
Conc: 2880.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



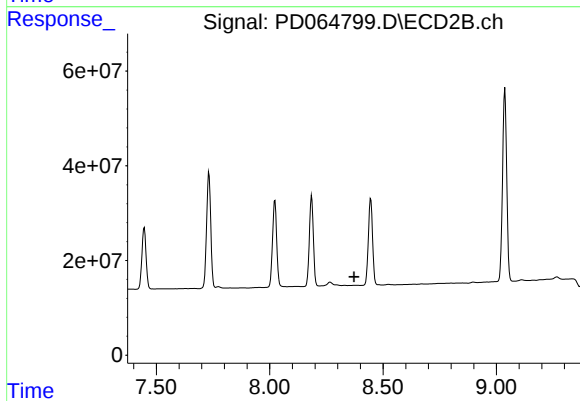
#23 Toxaphene-2

R.T.: 7.889 min
Delta R.T.: -0.064 min
Response: 950563
Conc: 11.26 ng/ml



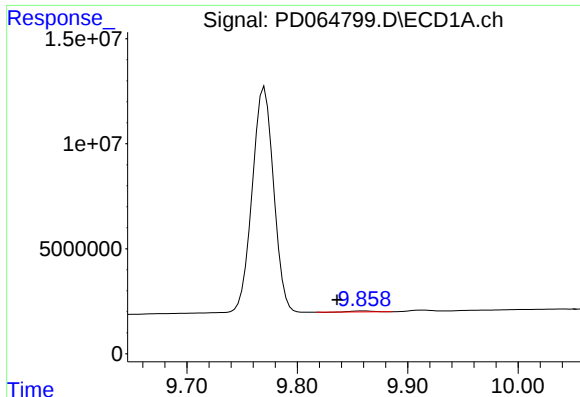
#24 Toxaphene-3

R.T.: 9.278 min
Delta R.T.: 0.057 min
Response: 52097340
Conc: 4297.86 ng/ml



#24 Toxaphene-3

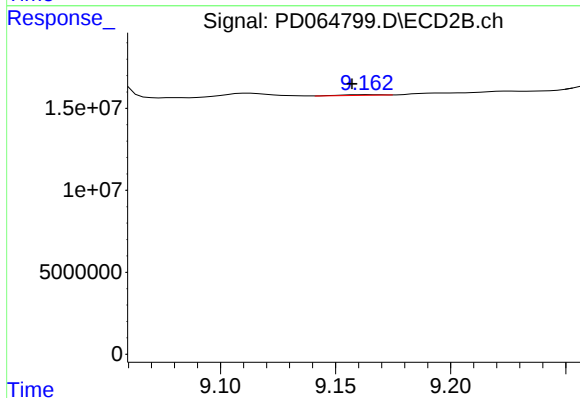
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

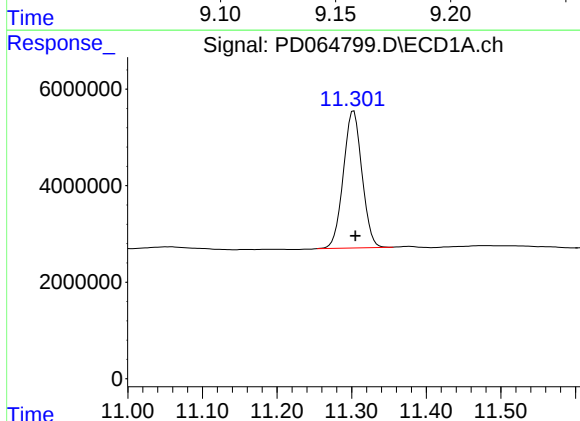
R.T.: 9.860 min
Delta R.T.: 0.024 min
Response: 578080
Conc: 31.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



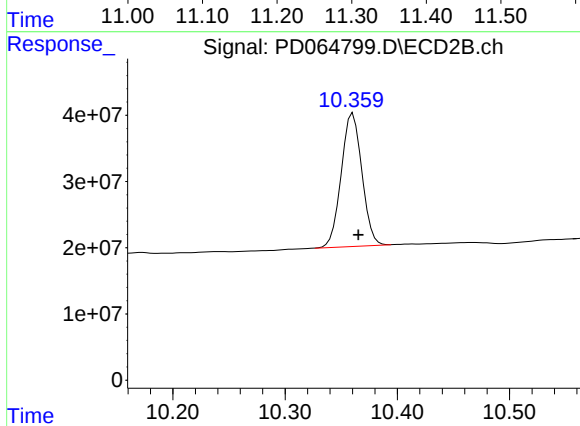
#26 Toxaphene-5

R.T.: 9.164 min
Delta R.T.: 0.007 min
Response: 524002
Conc: 4.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 49256299
Conc: 37.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 257176248
Conc: 43.25 ng/ml