

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 10:59
 Operator : AR\AJ
 Sample : M3182-03MSD
 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 09 02:48:16 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

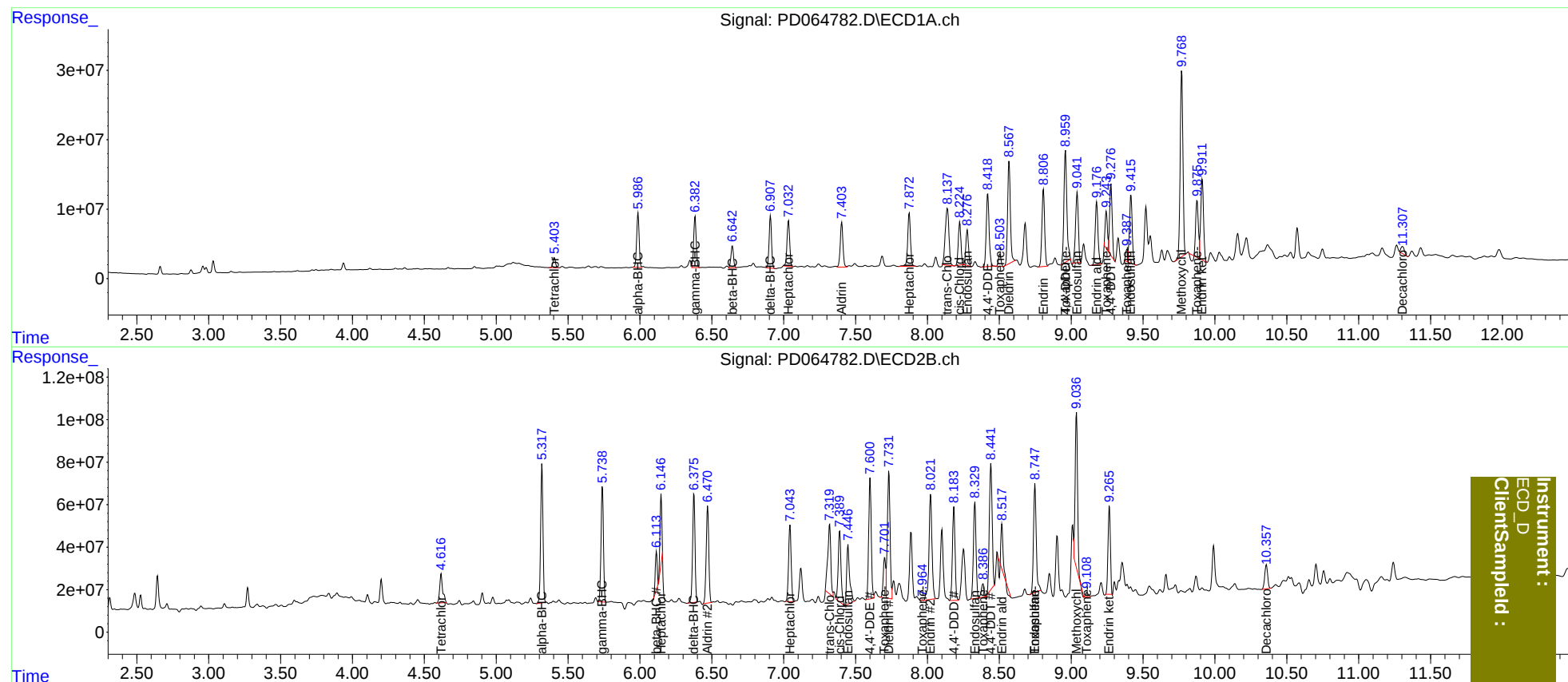
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.617	17866542	197.3E6	14.978	21.587 #
27)	SA Decachlor...	11.305	10.358	17584047	159.5E6	13.358	26.813 #
Target Compounds							
2)	A alpha-BHC	5.987	5.319	93424660	725.2E6	57.348	58.838
3)	MA gamma-BHC...	6.384	5.739	89570631	631.6E6	57.111	55.385
4)	MA Heptachlor	7.034	6.148	84853580	288.7E6	50.490	25.467 #
5)	MB Aldrin	7.404	6.471	84996505	569.5E6	53.960	54.137
6)	B beta-BHC	6.643	6.115	38486479	165.2E6	49.331	27.236 #
7)	B delta-BHC	6.908	6.376	88963046	597.1E6	51.124	54.966
8)	B Heptachlo...	7.874	7.044	104.3E6	451.3E6	60.744	48.752
9)	A Endosulfan I	8.278	7.448	64741182	397.3E6	45.927	51.661
10)	B trans-Chl...	8.139	7.320	145.2E6	485.7E6	90.597	53.545 #
11)	B cis-Chlor...	8.225	7.390	78690602	450.5E6	50.504	50.639
12)	B 4,4'-DDE	8.420	7.602	145.3E6	703.9E6	100.778	93.292
13)	MA Dieldrin	8.568	7.732	194.9E6	777.8E6	130.717	96.834 #
14)	MA Endrin	8.807	8.022	146.0E6	717.5E6	114.057	124.902
15)	B Endosulfa...	9.042	8.331	136.5E6	574.1E6	105.128	99.455
16)	A 4,4'-DDD	8.960	8.184	227.1E6	555.9E6	185.020	96.525 #
17)	MA 4,4'-DDT	9.277	8.442	126.5E6	789.9E6	96.906	143.490 #
18)	B Endrin al...	9.178	8.518	122.4E6	112.9E6	108.041	22.885 #
19)	B Endosulfa...	9.416	8.748	130.3E6	671.4E6	94.517	124.554 #
20)	A Methoxychlor	9.769	9.037	353.9E6	859.8E6	494.563	335.794 #
21)	B Endrin ke...	9.912	9.266	158.8E6	474.6E6	104.964	79.121
22)	Toxaphene-1	8.504	7.703	21014837	214.8E6	2252.104	5709.240 #
23)	Toxaphene-2	8.960	7.965	227.1E6	961841	13028.550	11.390 #
24)	Toxaphene-3	9.245	8.387	58700254	83699339	4842.579	730.506 #
25)	Toxaphene-4	9.388	8.748	15857032	671.4E6	660.082	11918.265 #
26)	Toxaphene-5	9.876	9.109	94462014	28558489	5116.318	227.171 #

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

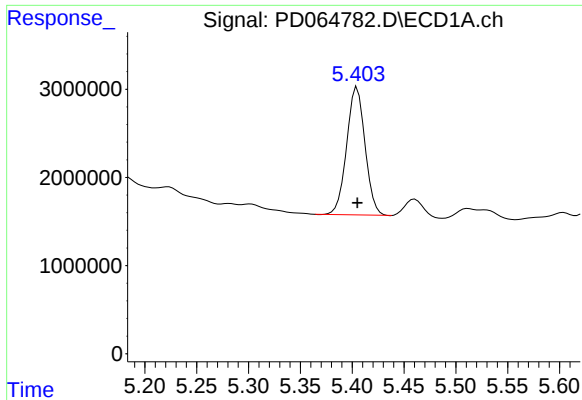
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 10:59
Operator : AR\AJ
Sample : M3182-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:48:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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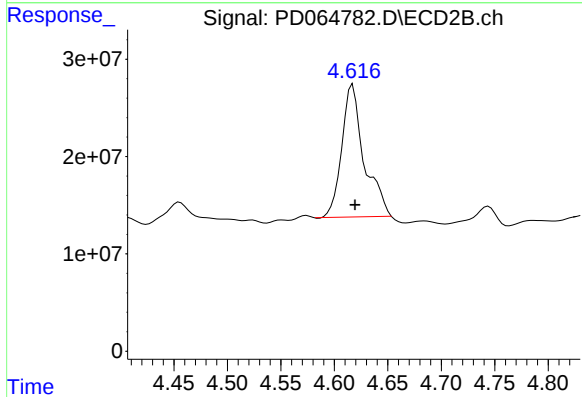
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

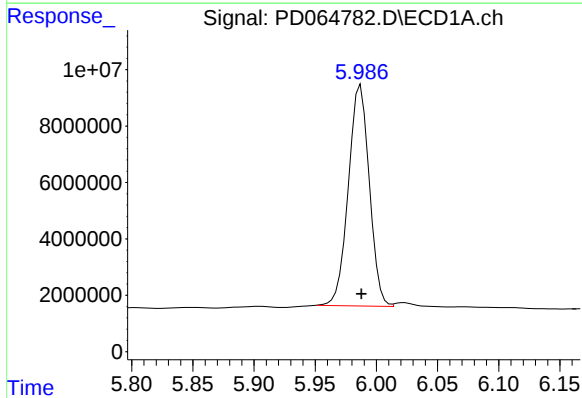
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 17866542
Conc: 14.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



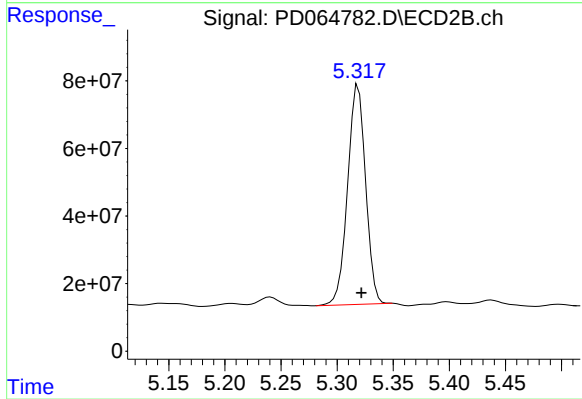
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 197259141
Conc: 21.59 ng/ml



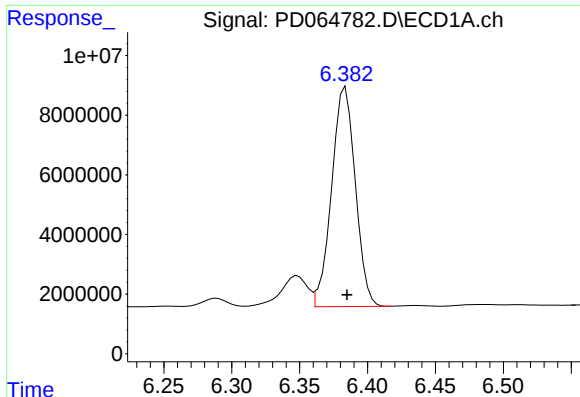
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 93424660
Conc: 57.35 ng/ml



#2 alpha-BHC

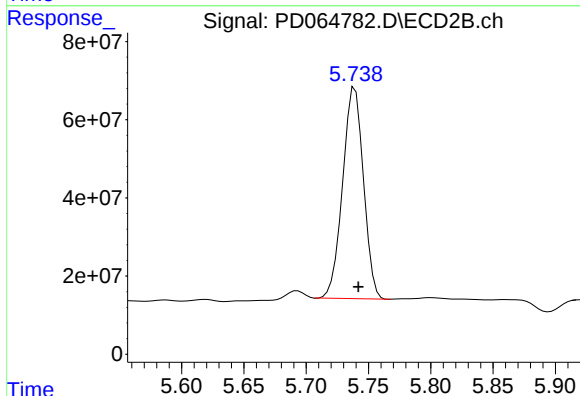
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 725206796
Conc: 58.84 ng/ml



#3 gamma-BHC (Lindane)

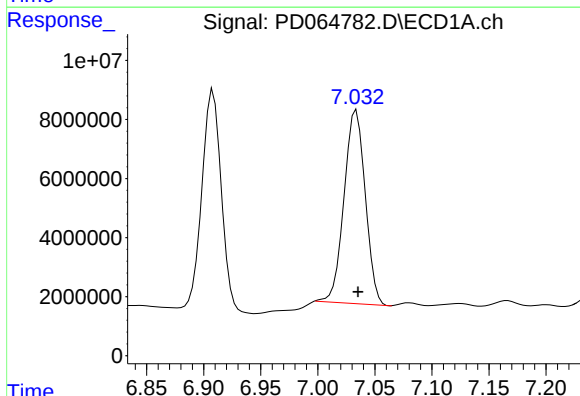
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 89570631
Conc: 57.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



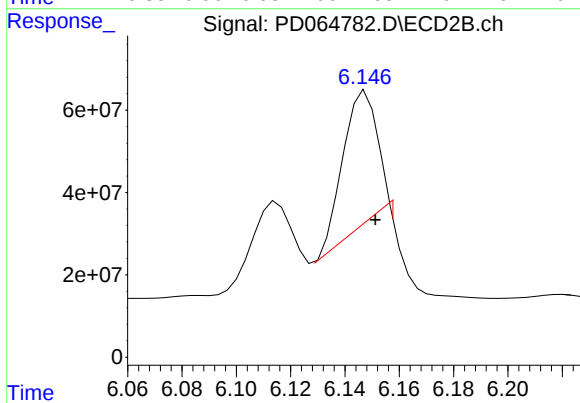
#3 gamma-BHC (Lindane)

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 631585325
Conc: 55.39 ng/ml



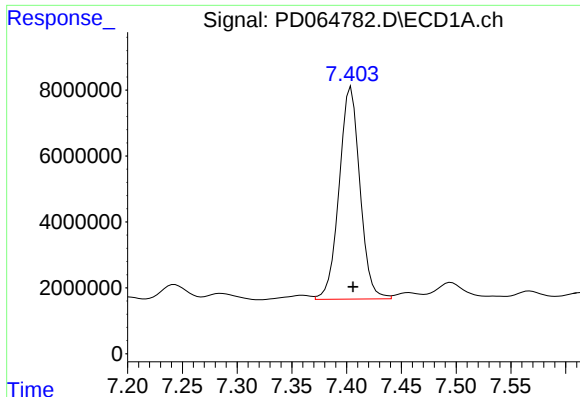
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 84853580
Conc: 50.49 ng/ml



#4 Heptachlor

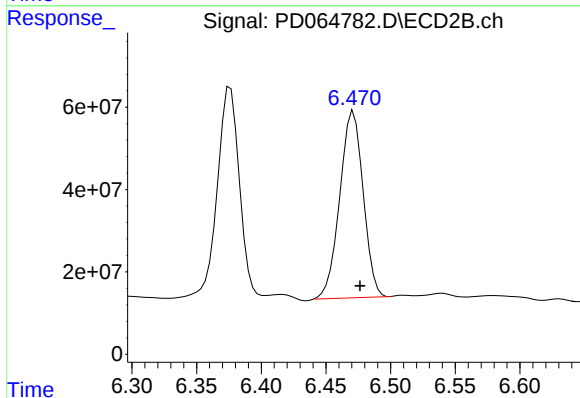
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 288738308
Conc: 25.47 ng/ml



#5 Aldrin

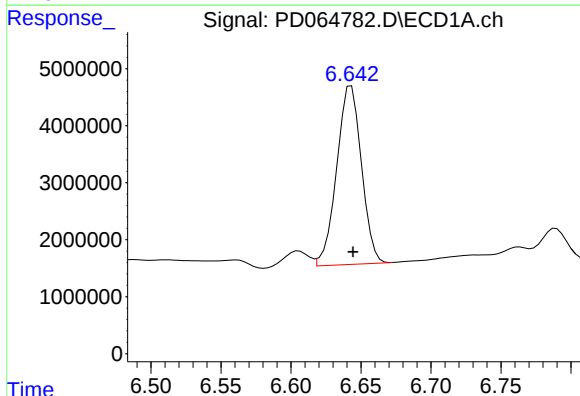
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 84996505
Conc: 53.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



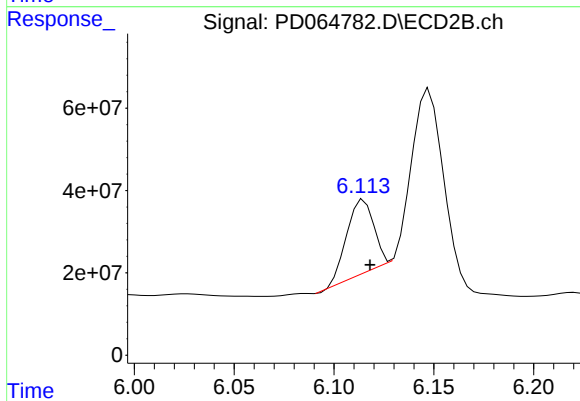
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 569471004
Conc: 54.14 ng/ml



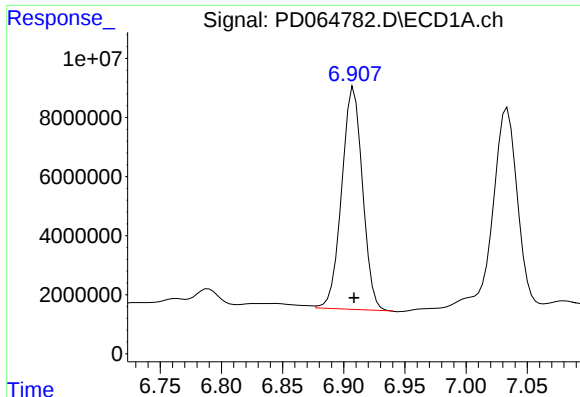
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 38486479
Conc: 49.33 ng/ml



#6 beta-BHC

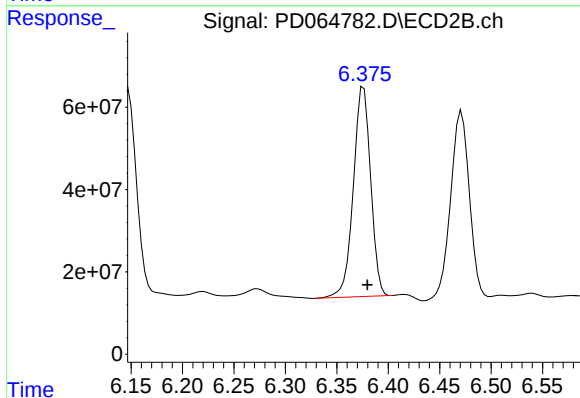
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 165235637
Conc: 27.24 ng/ml



#7 delta-BHC

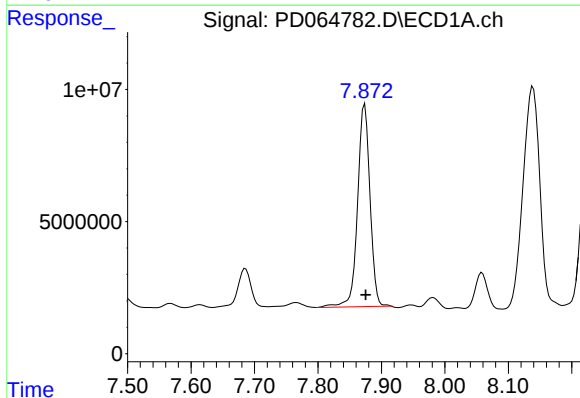
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 88963046
Conc: 51.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



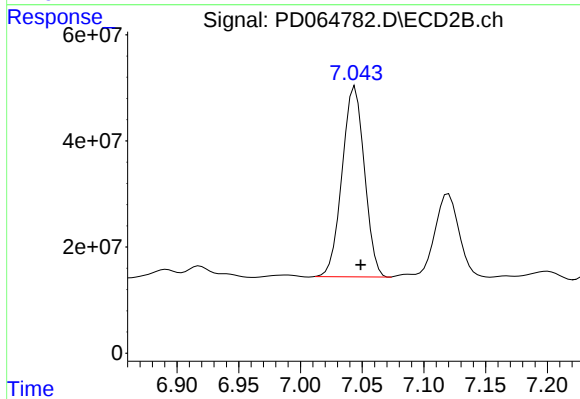
#7 delta-BHC

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 597124443
Conc: 54.97 ng/ml



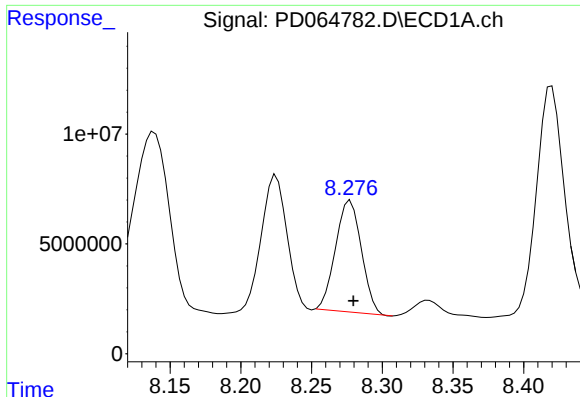
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 104288092
Conc: 60.74 ng/ml



#8 Heptachlor epoxide

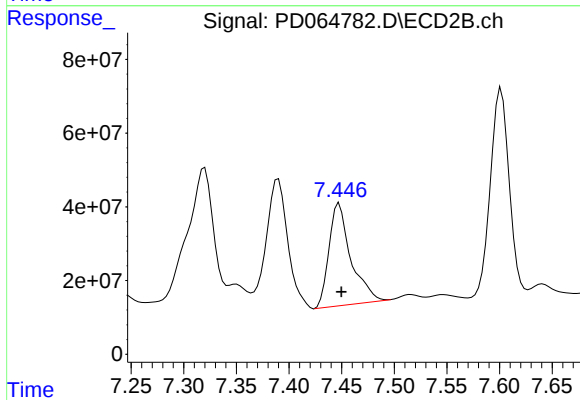
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 451298202
Conc: 48.75 ng/ml



#9 Endosulfan I

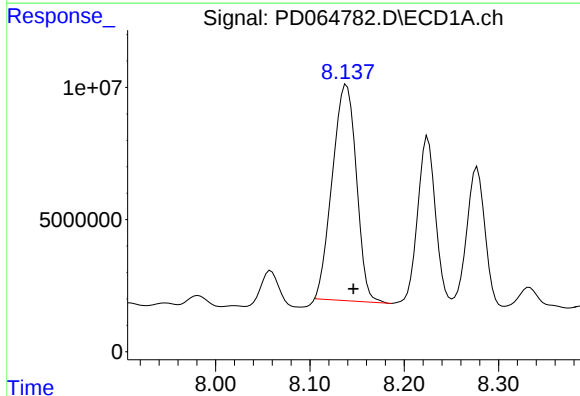
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 64741182
Conc: 45.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



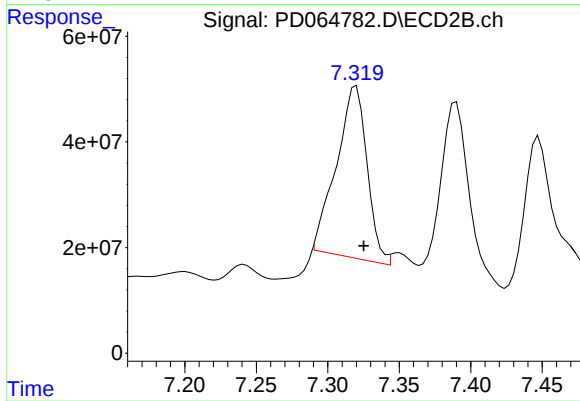
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 397252175
Conc: 51.66 ng/ml



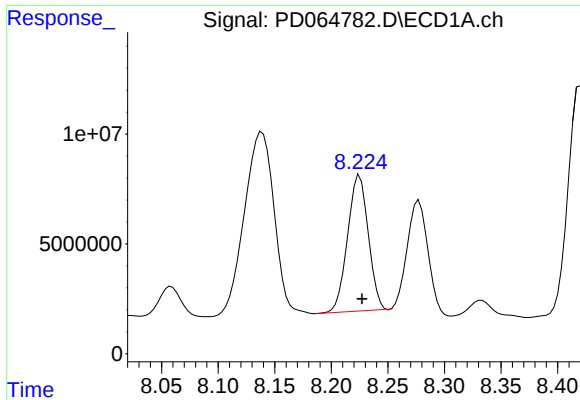
#10 trans-Chlordane

R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 145178858
Conc: 90.60 ng/ml



#10 trans-Chlordane

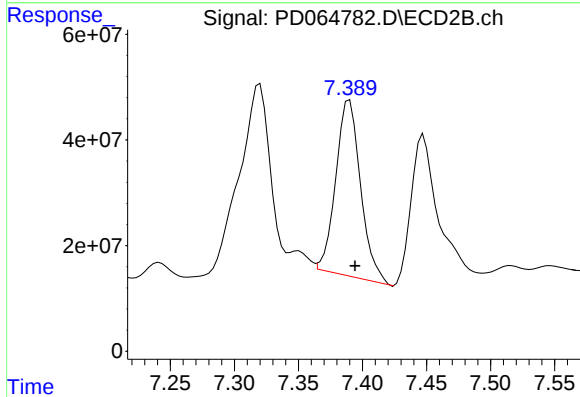
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 485658600
Conc: 53.54 ng/ml



#11 cis-Chlordane

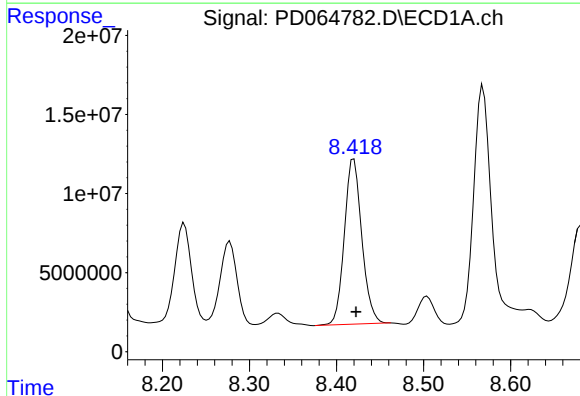
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 78690602
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



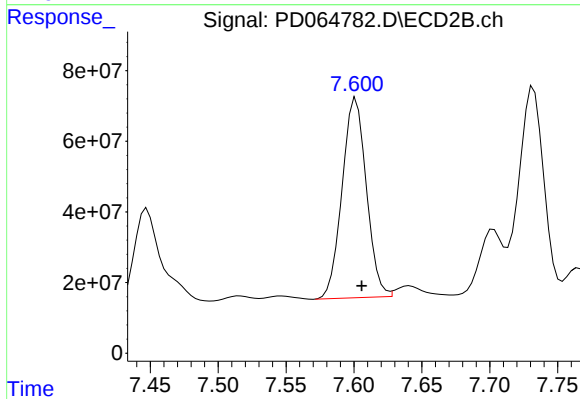
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 450469352
Conc: 50.64 ng/ml



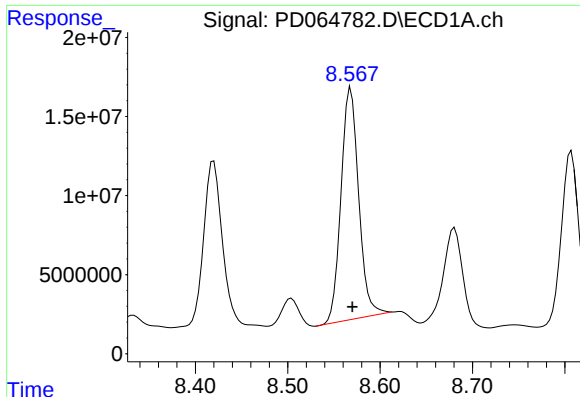
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 145252146
Conc: 100.78 ng/ml



#12 4,4'-DDE

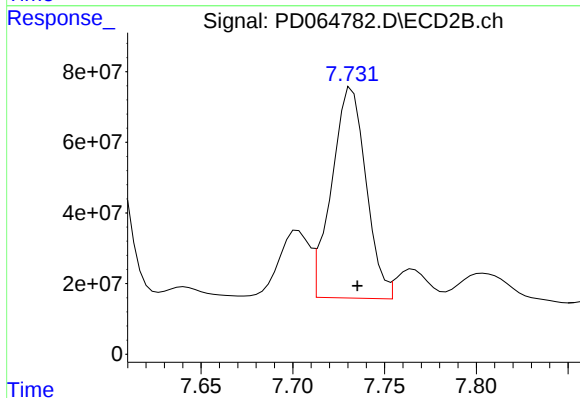
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 703911493
Conc: 93.29 ng/ml



#13 Dieldrin

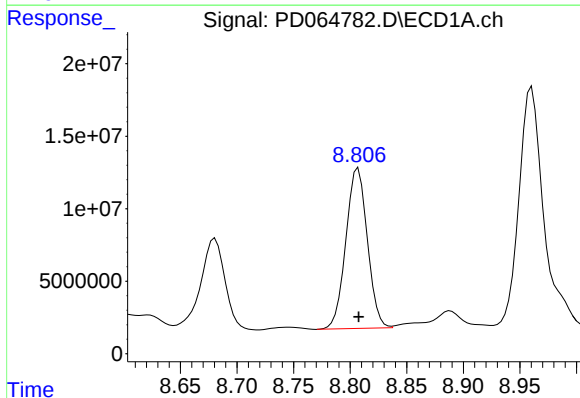
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 194936602
Conc: 130.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



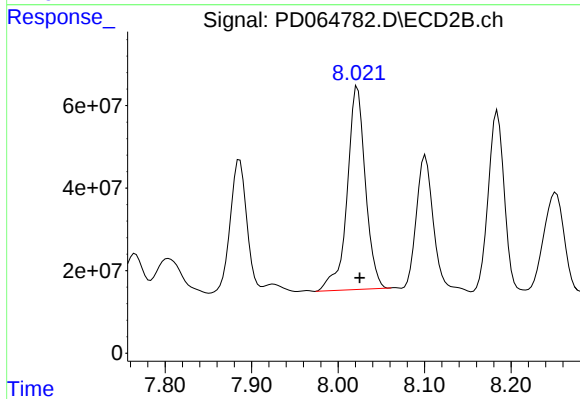
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 777752477
Conc: 96.83 ng/ml



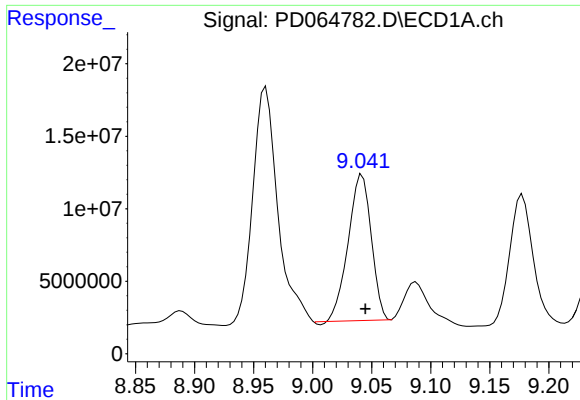
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 146038215
Conc: 114.06 ng/ml



#14 Endrin

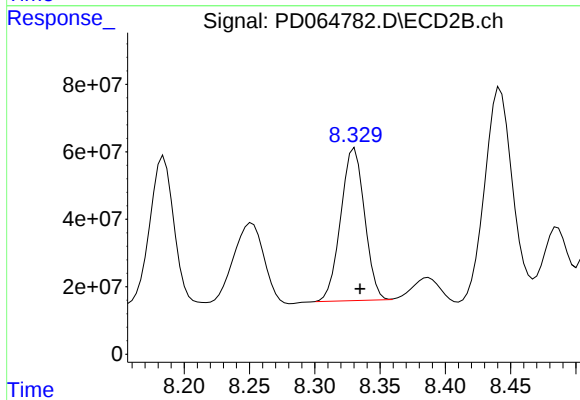
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 717504772
Conc: 124.90 ng/ml



#15 Endosulfan II

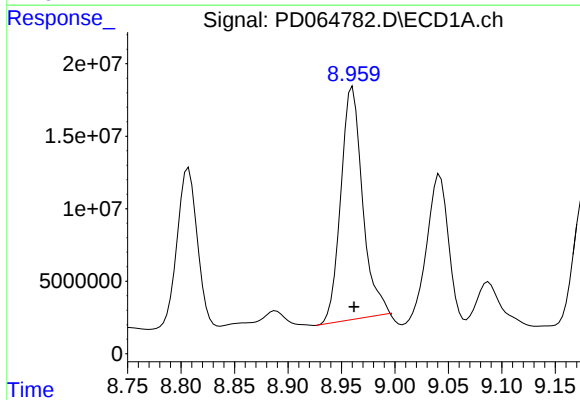
R.T.: 9.042 min
Delta R.T.: -0.003 min
Response: 136519898
Conc: 105.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



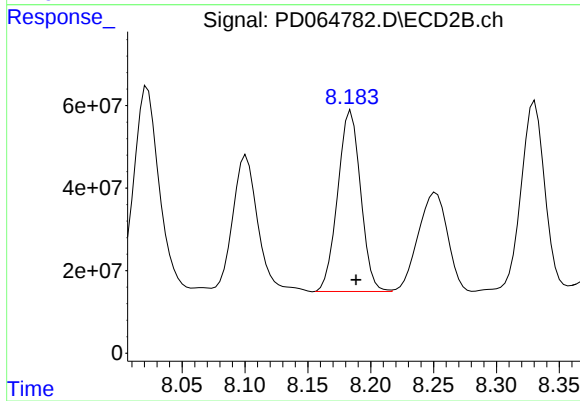
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 574093614
Conc: 99.45 ng/ml



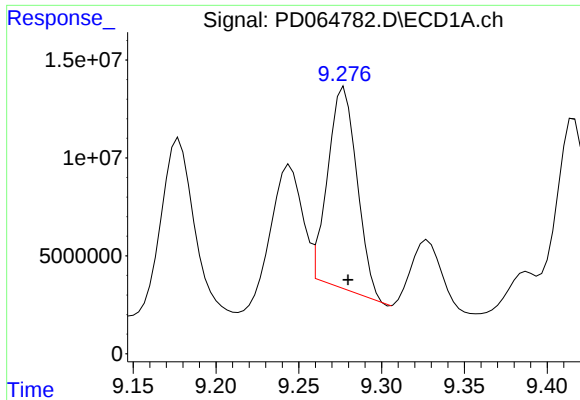
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 227121072
Conc: 185.02 ng/ml



#16 4,4'-DDD

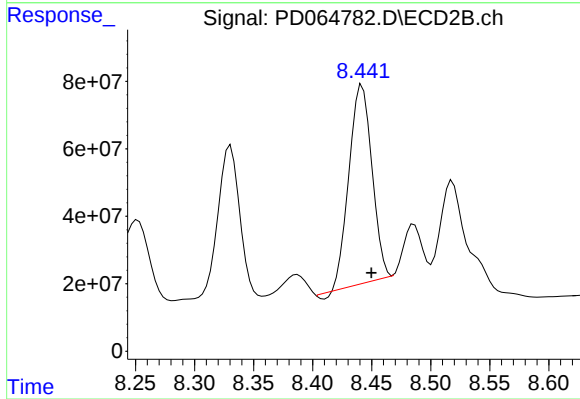
R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 555938303
Conc: 96.52 ng/ml



#17 4,4'-DDT

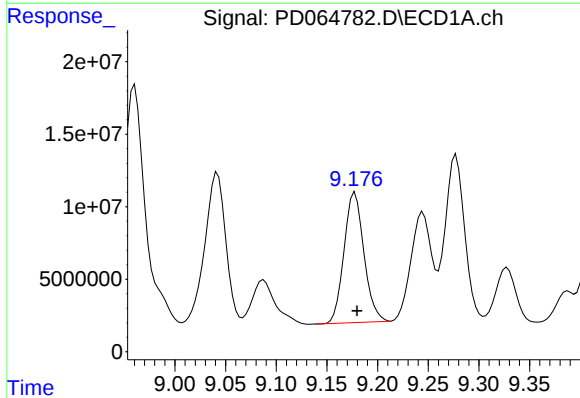
R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 126507013
Conc: 96.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



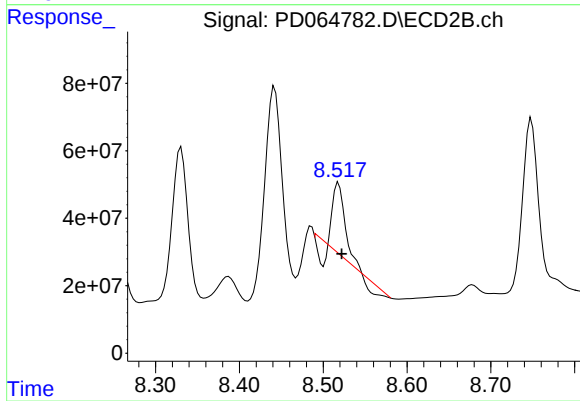
#17 4,4'-DDT

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 789851721
Conc: 143.49 ng/ml



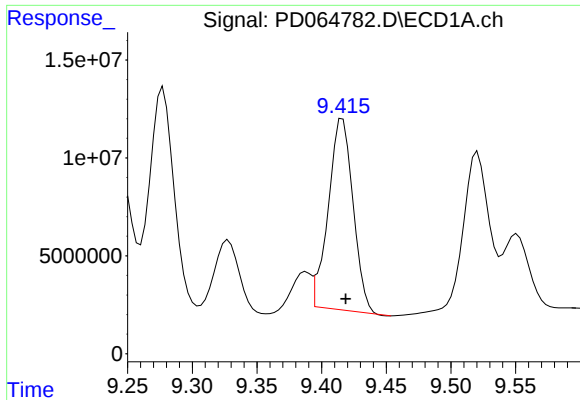
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 122401451
Conc: 108.04 ng/ml



#18 Endrin aldehyde

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 112942119
Conc: 22.88 ng/ml



#19 Endosulfan Sulfate

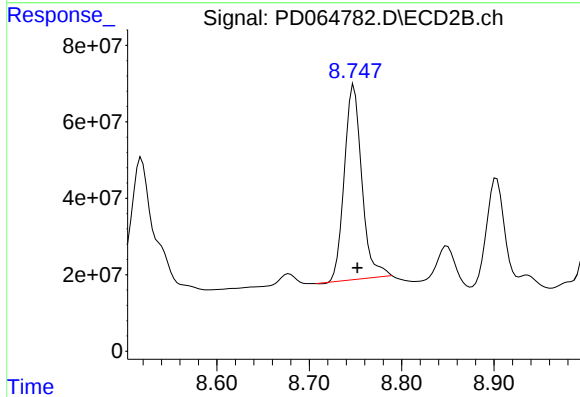
R.T.: 9.416 min

Delta R.T.: -0.002 min

Response: 130261137

Conc: 94.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



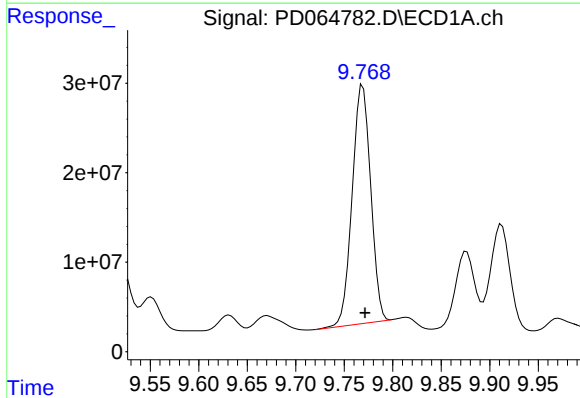
#19 Endosulfan Sulfate

R.T.: 8.748 min

Delta R.T.: -0.004 min

Response: 671375847

Conc: 124.55 ng/ml



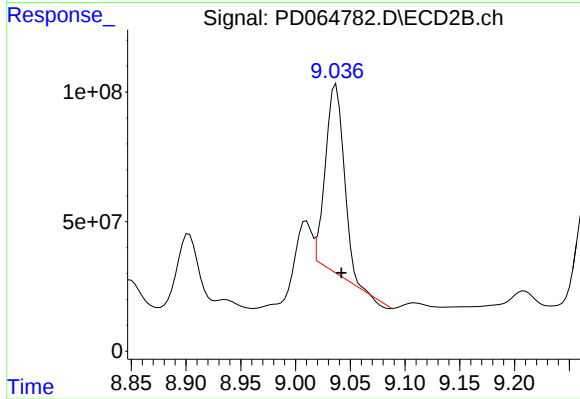
#20 Methoxychlor

R.T.: 9.769 min

Delta R.T.: -0.002 min

Response: 353890115

Conc: 494.56 ng/ml



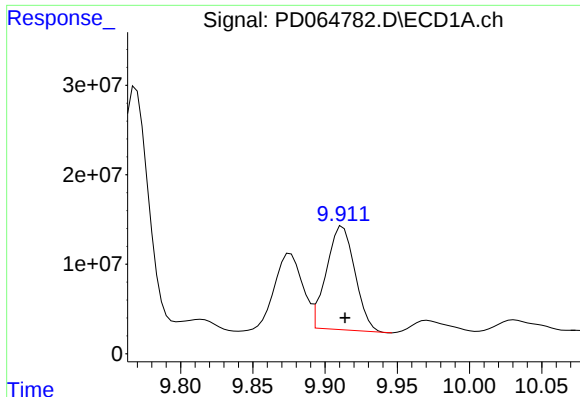
#20 Methoxychlor

R.T.: 9.037 min

Delta R.T.: -0.005 min

Response: 859836056

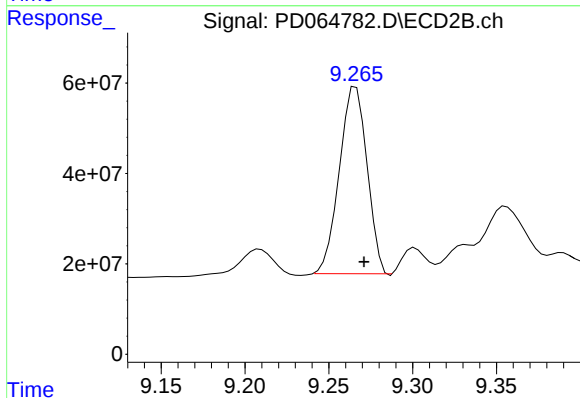
Conc: 335.79 ng/ml



#21 Endrin ketone

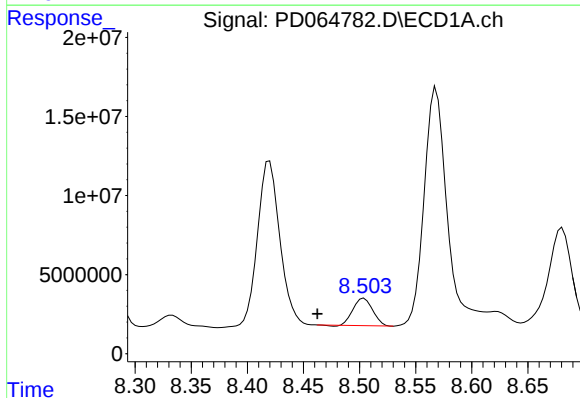
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 158799043
Conc: 104.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



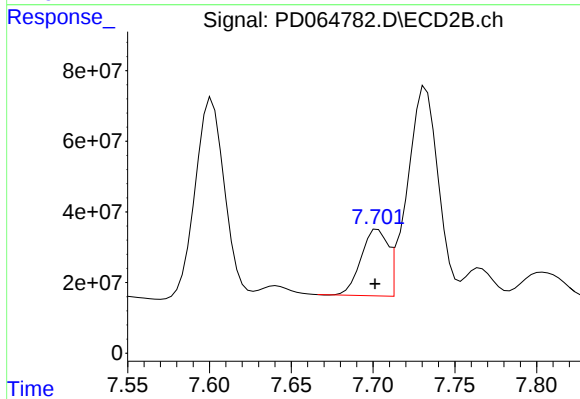
#21 Endrin ketone

R.T.: 9.266 min
Delta R.T.: -0.005 min
Response: 474600542
Conc: 79.12 ng/ml



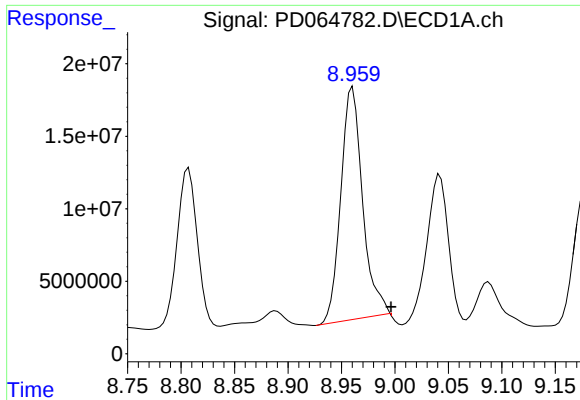
#22 Toxaphene-1

R.T.: 8.504 min
Delta R.T.: 0.041 min
Response: 21014837
Conc: 2252.10 ng/ml



#22 Toxaphene-1

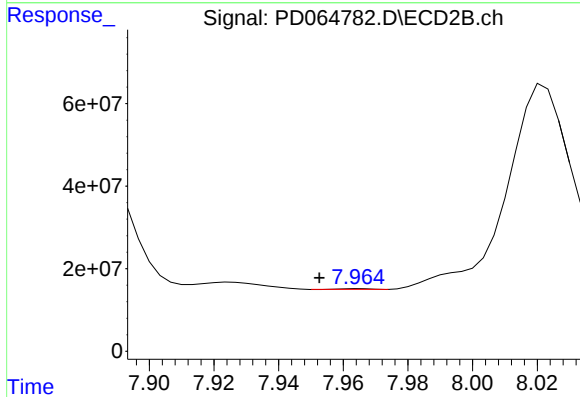
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 214812896
Conc: 5709.24 ng/ml



#23 Toxaphene-2

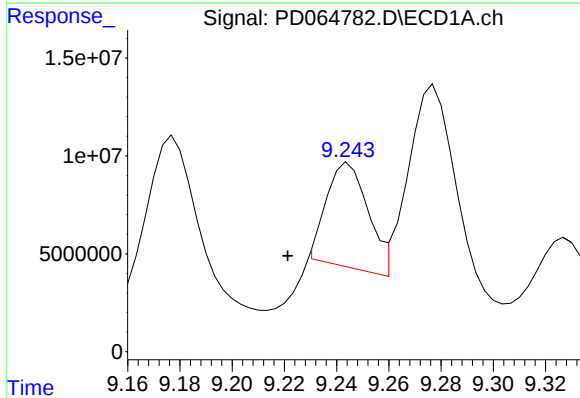
R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 227121072
Conc: 13028.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



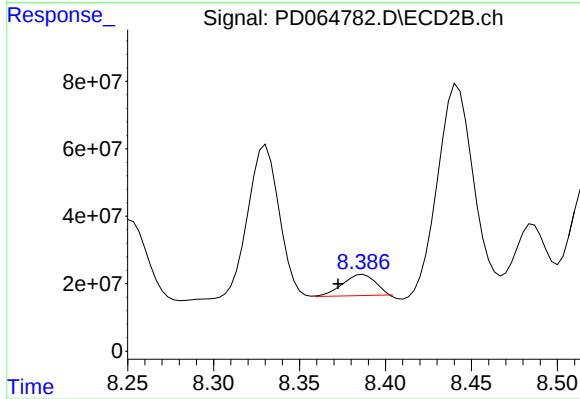
#23 Toxaphene-2

R.T.: 7.965 min
Delta R.T.: 0.012 min
Response: 961841
Conc: 11.39 ng/ml



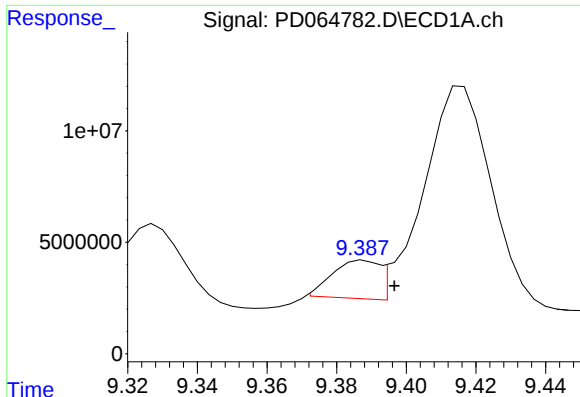
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.023 min
Response: 58700254
Conc: 4842.58 ng/ml



#24 Toxaphene-3

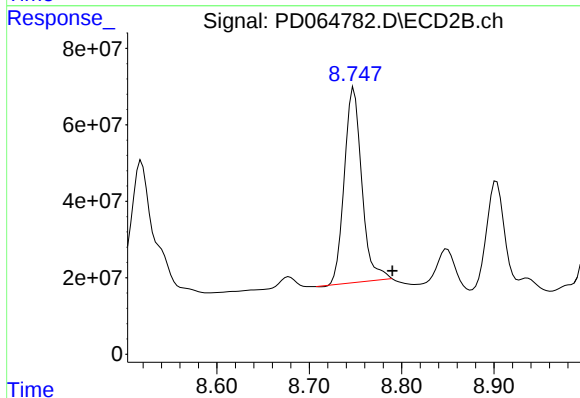
R.T.: 8.387 min
Delta R.T.: 0.014 min
Response: 83699339
Conc: 730.51 ng/ml



#25 Toxaphene-4

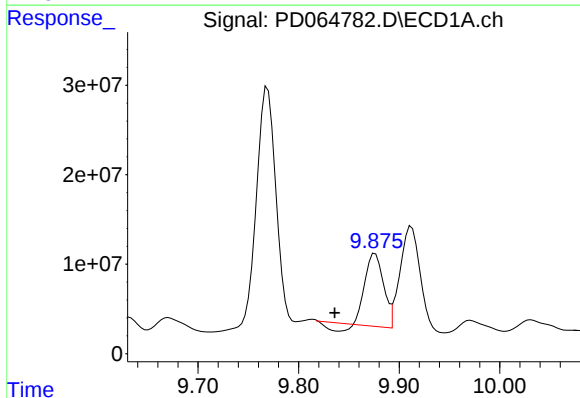
R.T.: 9.388 min
Delta R.T.: -0.008 min
Response: 15857032
Conc: 660.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



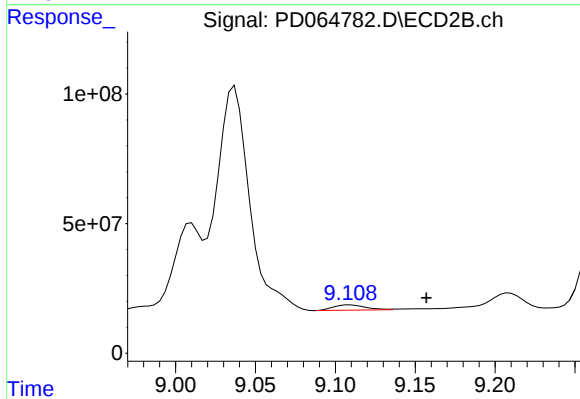
#25 Toxaphene-4

R.T.: 8.748 min
Delta R.T.: -0.042 min
Response: 671375847
Conc: 11918.26 ng/ml



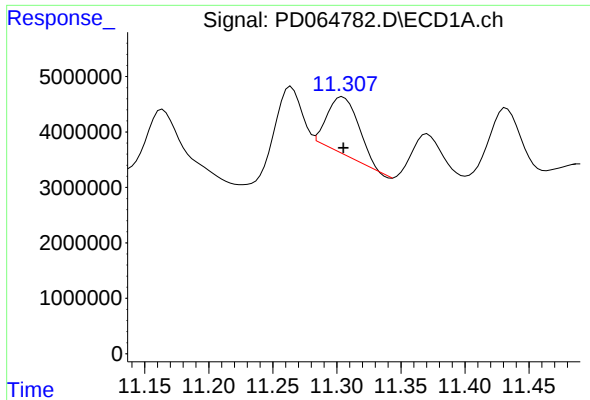
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 94462014
Conc: 5116.32 ng/ml



#26 Toxaphene-5

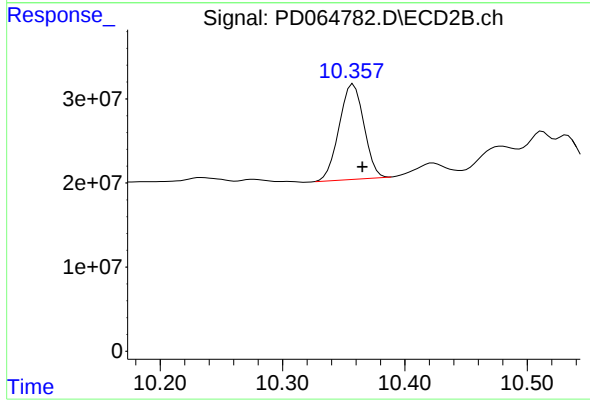
R.T.: 9.109 min
Delta R.T.: -0.048 min
Response: 28558489
Conc: 227.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 17584047
Conc: 13.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.007 min
Response: 159455977
Conc: 26.81 ng/ml