

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 03:44
 Operator : AR\AJ
 Sample : PEM71
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM069

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:46:02 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	4.619	22043930	190.2E6	18.479	20.817
27)	SA Decachlor...	11.305	10.364	24017847	122.3E6	18.245	20.558
Target Compounds							
2)	A alpha-BHC	5.988	5.320	15184470	135.1E6	9.321	10.959
3)	MA gamma-BHC...	6.384	5.741	14550518	125.2E6	9.278	10.976
4)	MA Heptachlor	0.000	6.117f	0	54348999	N.D.	4.794
6)	B beta-BHC	6.644	6.117	7222793	54348999	9.258	8.958
7)	B delta-BHC	6.881f	0.000	3179772	0	1.827	N.D. #
8)	B Heptachlo...	7.884	7.048	1662104	315613	0.968	<MDL #
10)	B trans-Chl...	0.000	7.276f	0	150370	N.D.	<MDL
12)	B 4,4'-DDE	0.000	7.602	0	2100906	N.D.	0.278
13)	MA Dieldrin	0.000	7.731	0	14433952	N.D.	1.797
14)	MA Endrin	8.807	8.024	52758648	259.1E6	41.205	45.107
15)	B Endosulfa...	9.073	8.355	152553	1994256	0.117	0.345 #
16)	A 4,4'-DDD	8.961	8.186	7962162	39569501	6.486	6.870
17)	MA 4,4'-DDT	9.279	8.447	103.4E6	445.3E6	79.168	80.904
18)	B Endrin al...	9.179	8.521	1431169	6849809	1.263	1.388
19)	B Endosulfa...	0.000	8.749	0	779074	N.D.	0.145
20)	A Methoxychlor	9.771	9.040	142.3E6	528.1E6	198.876	206.259
21)	B Endrin ke...	9.913	9.268	5452962	29415431	3.604	4.904 #
22)	Toxaphene-1	0.000	7.731	0	14433952	N.D.	383.622
23)	Toxaphene-2	8.961	7.960	7962162	4182496	456.741	49.527 #
24)	Toxaphene-3	9.179	8.355	1431169	1994256	118.067	17.405 #
25)	Toxaphene-4	0.000	8.749	0	779074	N.D.	13.830
26)	Toxaphene-5	9.865	9.139	2253640	3243482	122.063	25.801 #

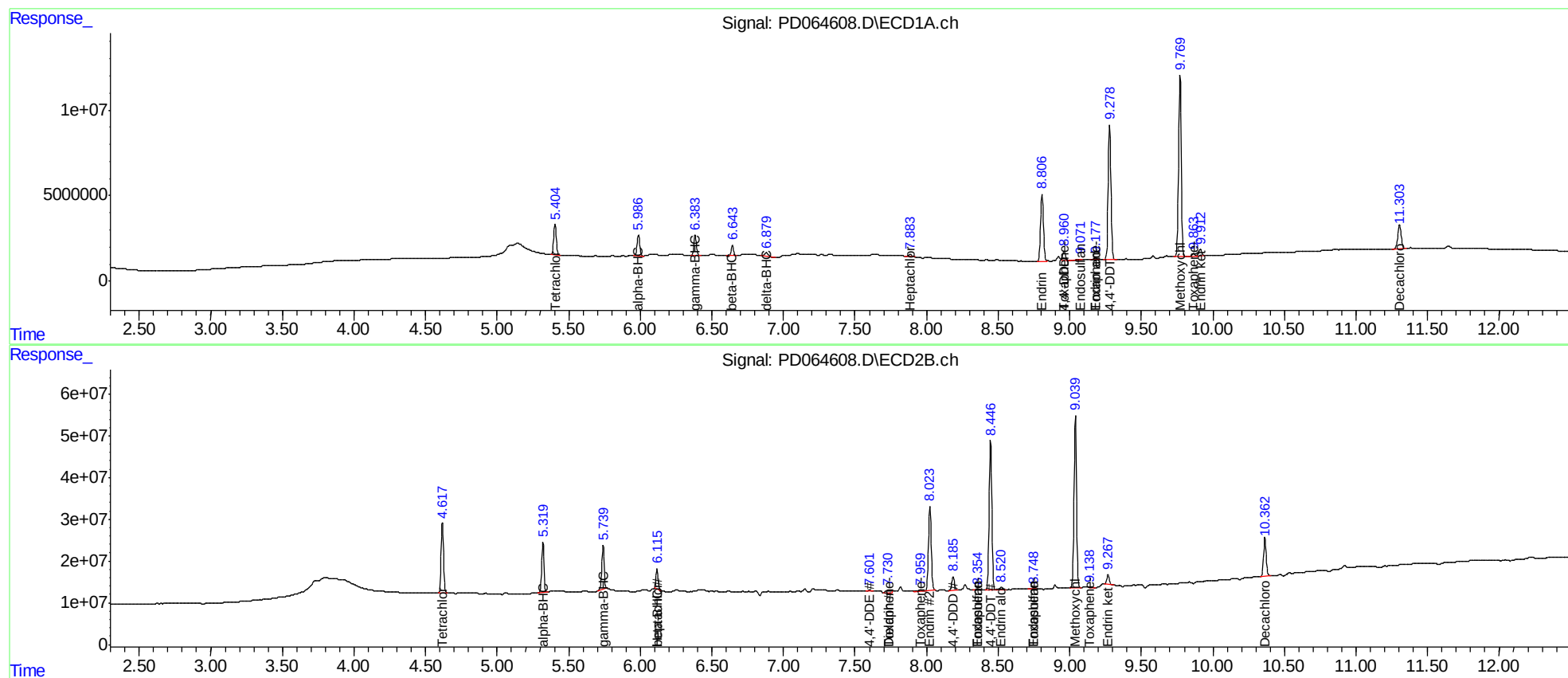
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

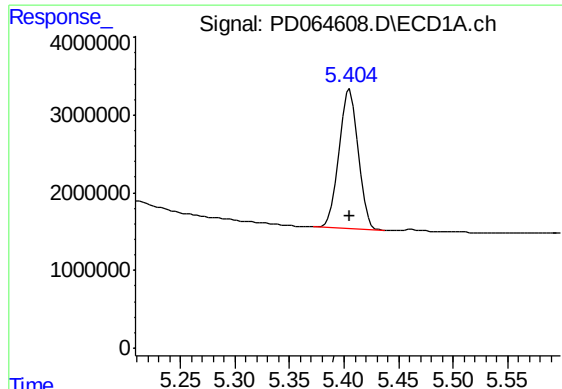
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 03:44
Operator : AR\AJ
Sample : PEM71
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM069

Integration File signal 1: autoint1.e
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Quant Time: Jul 31 04:46:02 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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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

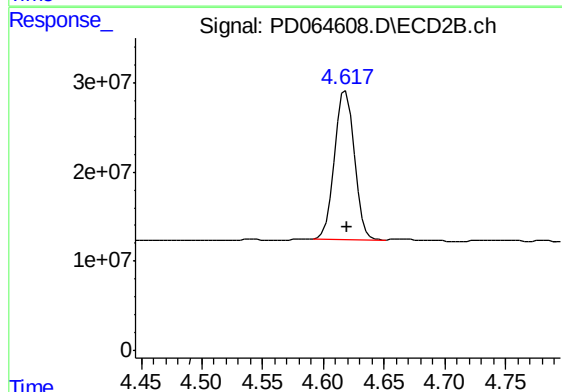




#1 Tetrachloro-m-xylene

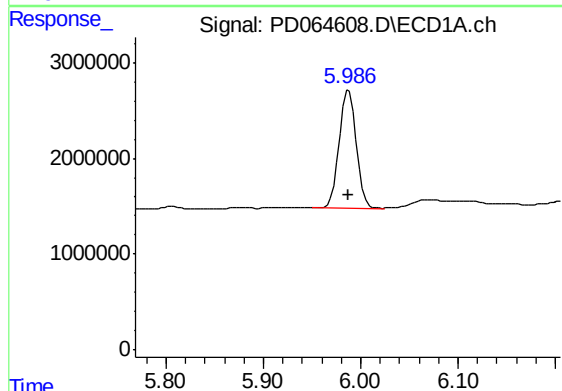
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 22043930
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM069



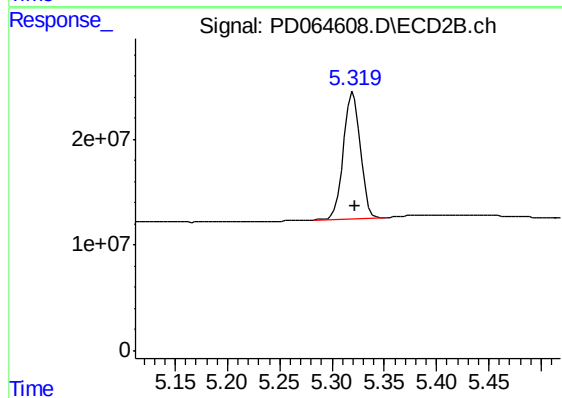
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 190222122
Conc: 20.82 ng/ml



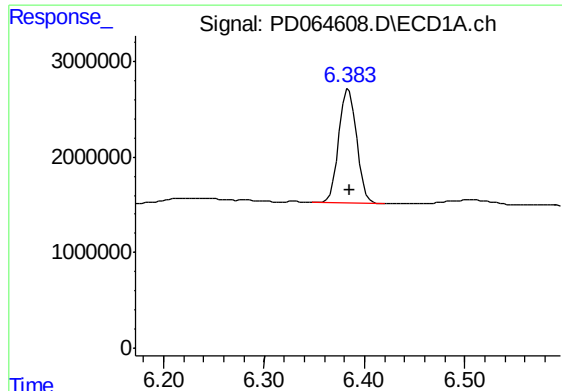
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 15184470
Conc: 9.32 ng/ml



#2 alpha-BHC

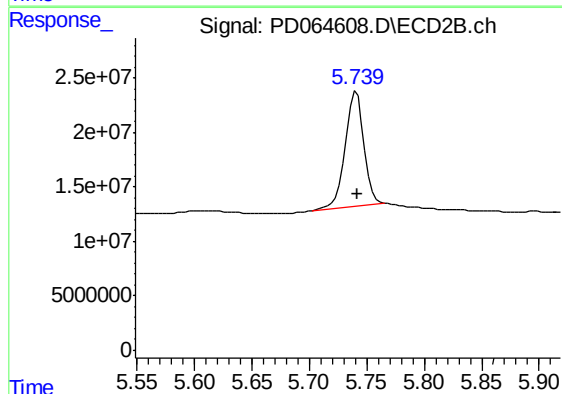
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 135075624
Conc: 10.96 ng/ml



#3 gamma-BHC (Lindane)

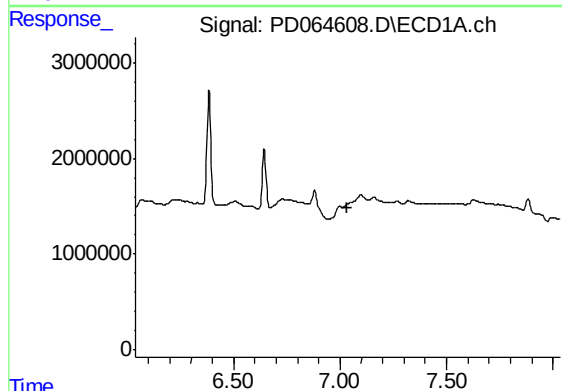
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 14550518
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM069



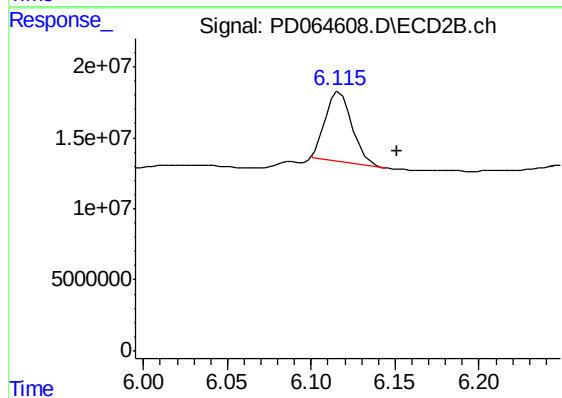
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 125160352
Conc: 10.98 ng/ml



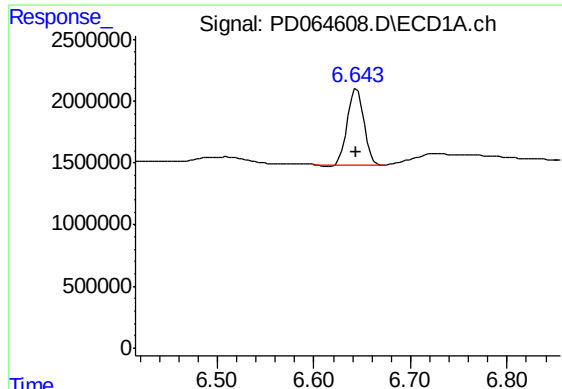
#4 Heptachlor

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



#4 Heptachlor

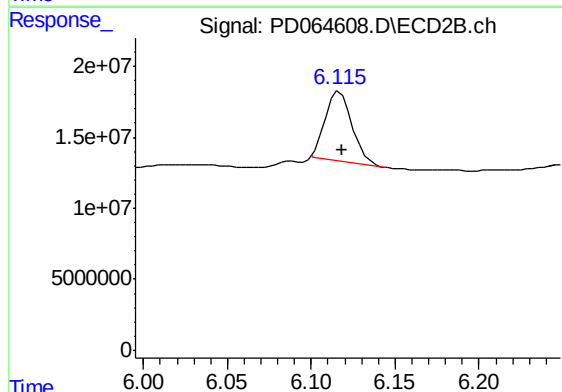
R.T.: 6.117 min
Delta R.T.: -0.034 min
Response: 54348999
Conc: 4.79 ng/ml



#6 beta-BHC

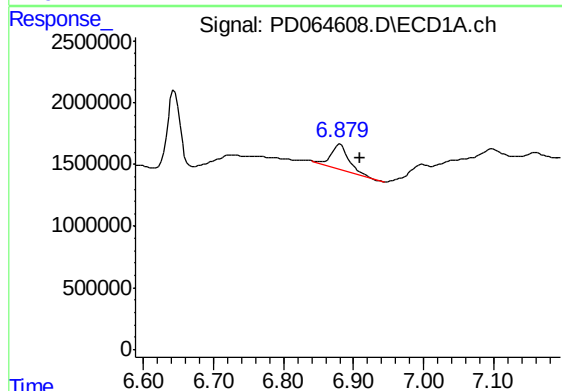
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 7222793
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM069



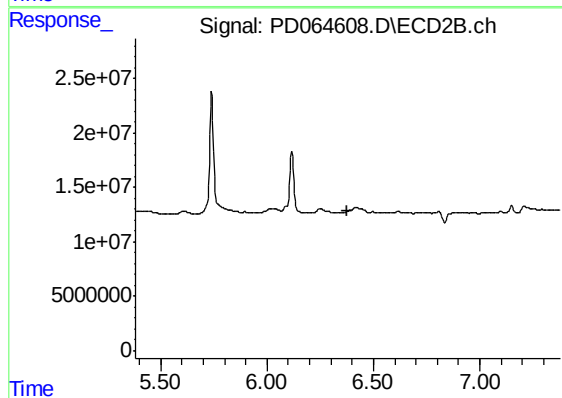
#6 beta-BHC

R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 54348999
Conc: 8.96 ng/ml



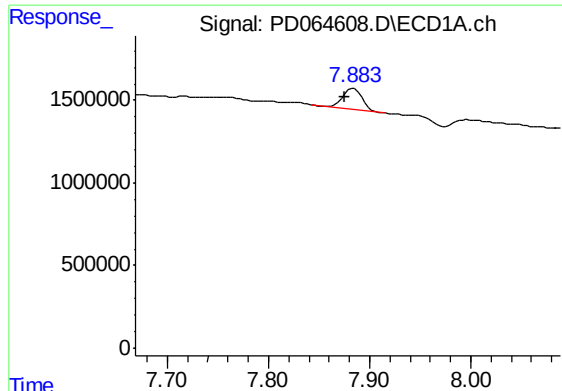
#7 delta-BHC

R.T.: 6.881 min
Delta R.T.: -0.028 min
Response: 3179772
Conc: 1.83 ng/ml



#7 delta-BHC

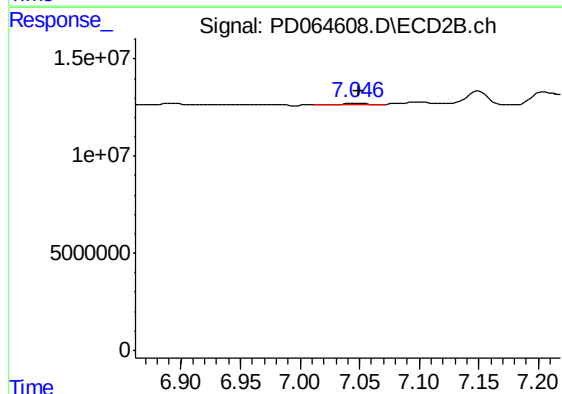
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

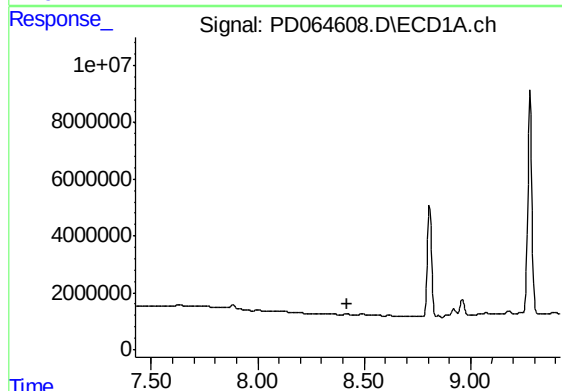
R.T.: 7.884 min
Delta R.T.: 0.008 min
Response: 1662104
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM069



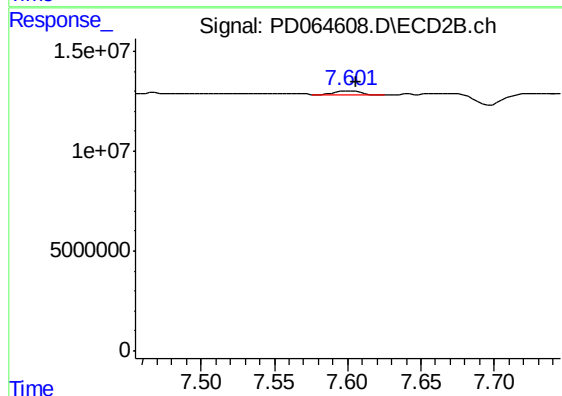
#8 Heptachlor epoxide

R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 315613
Conc: N.D.



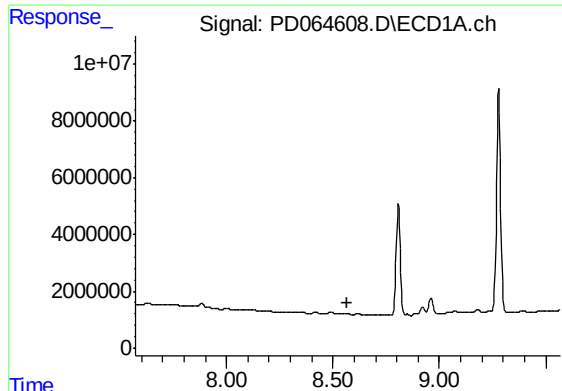
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

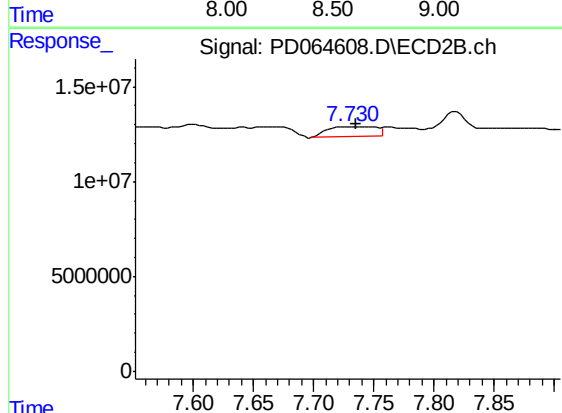
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 2100906
Conc: 0.28 ng/ml



#13 Dieldrin

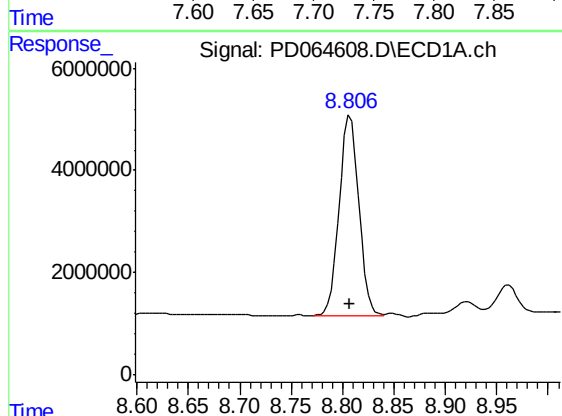
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM069



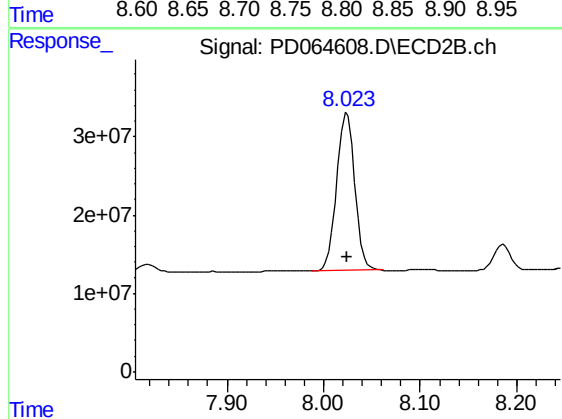
#13 Dieldrin

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 14433952
Conc: 1.80 ng/ml



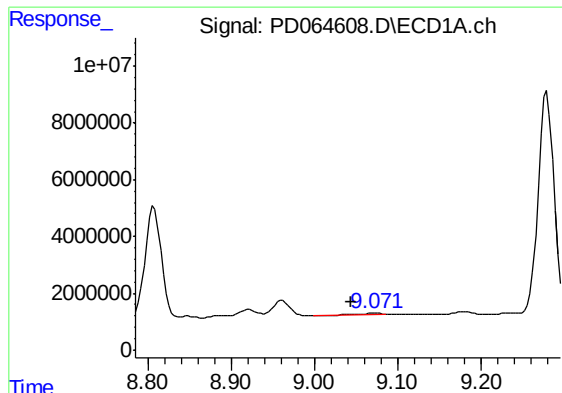
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 52758648
Conc: 41.21 ng/ml



#14 Endrin

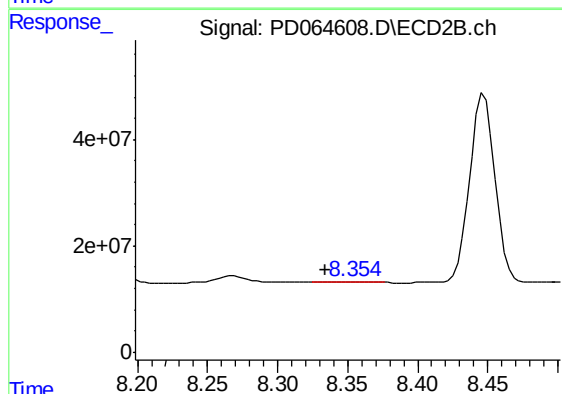
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 259118358
Conc: 45.11 ng/ml



#15 Endosulfan II

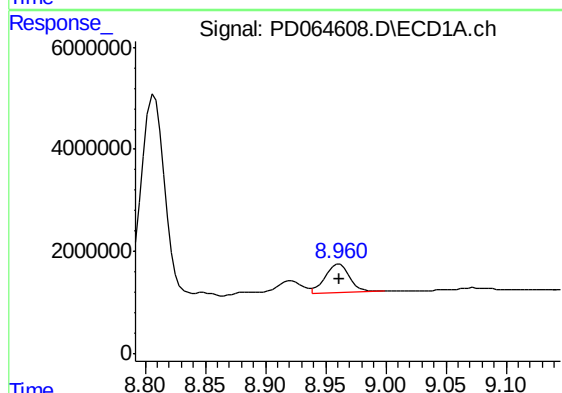
R.T.: 9.073 min
Delta R.T.: 0.028 min
Response: 152553
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM069



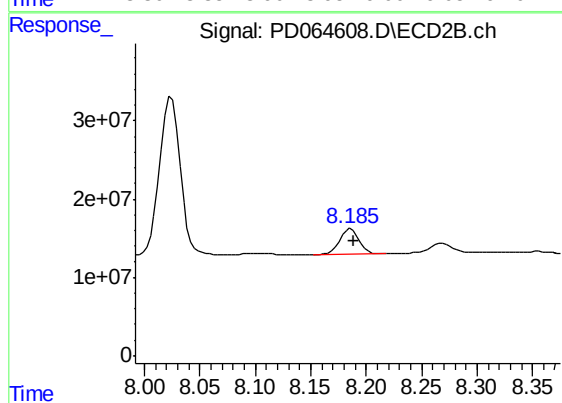
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: 0.021 min
Response: 1994256
Conc: 0.35 ng/ml



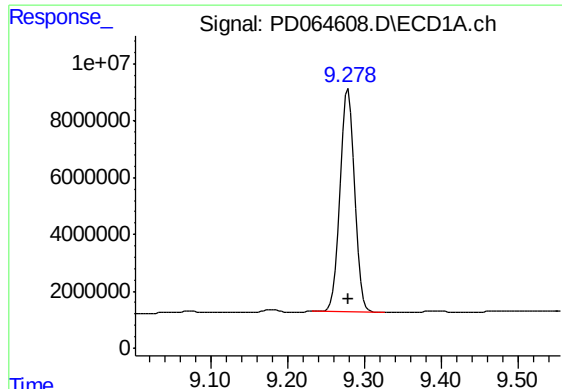
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 7962162
Conc: 6.49 ng/ml



#16 4,4'-DDD

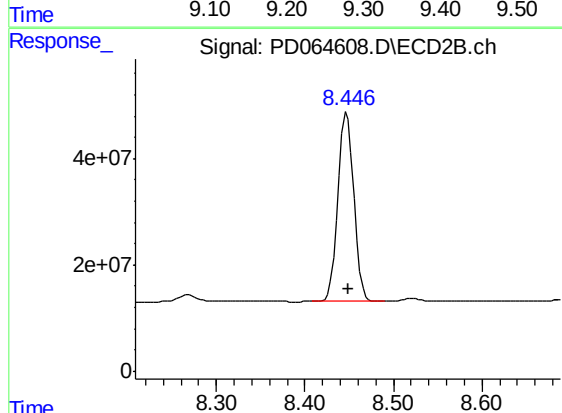
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 39569501
Conc: 6.87 ng/ml



#17 4,4'-DDT

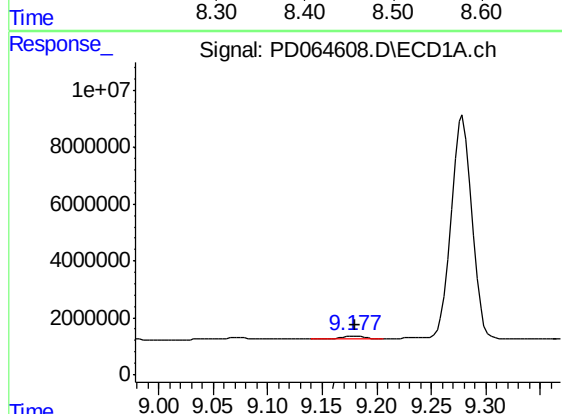
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 103350046
Conc: 79.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM069



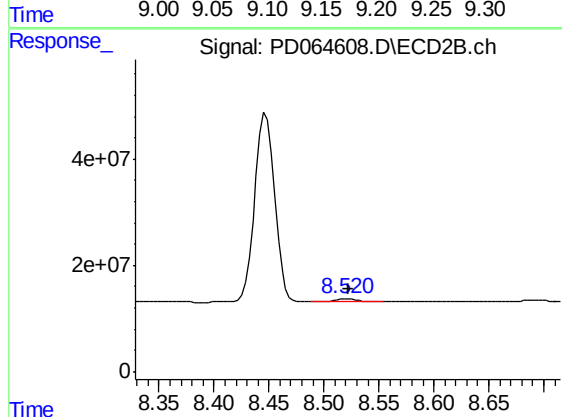
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.002 min
Response: 445340776
Conc: 80.90 ng/ml



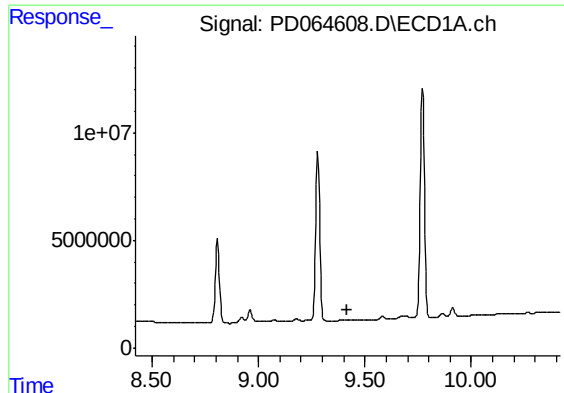
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: -0.001 min
Response: 1431169
Conc: 1.26 ng/ml



#18 Endrin aldehyde

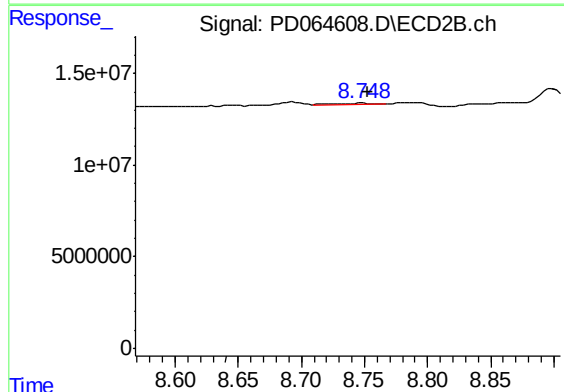
R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 6849809
Conc: 1.39 ng/ml



#19 Endosulfan Sulfate

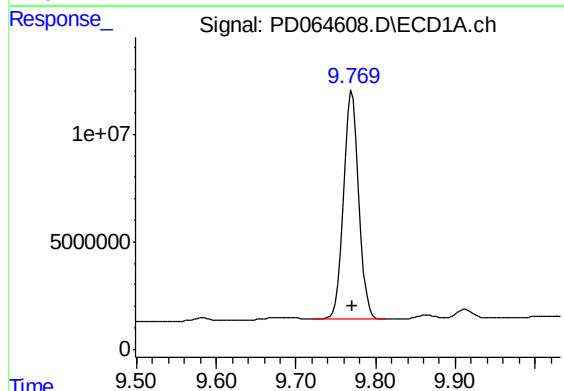
R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM069



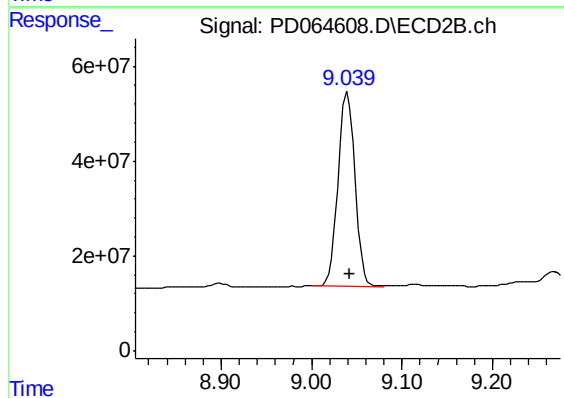
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 779074
Conc: 0.14 ng/ml



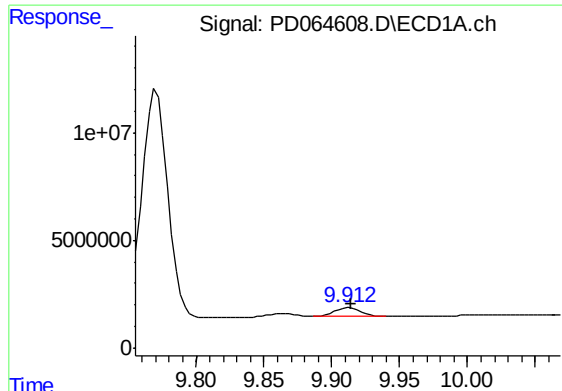
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 142307964
Conc: 198.88 ng/ml



#20 Methoxychlor

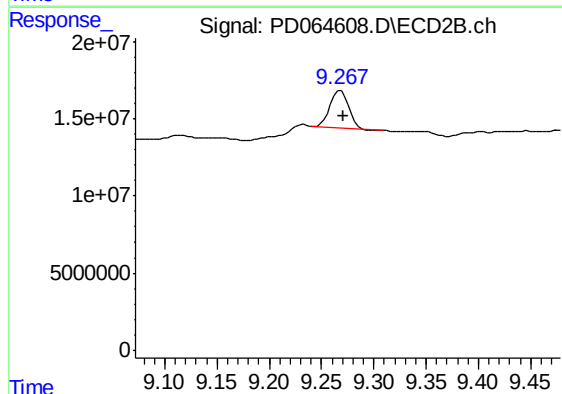
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 528148460
Conc: 206.26 ng/ml



#21 Endrin ketone

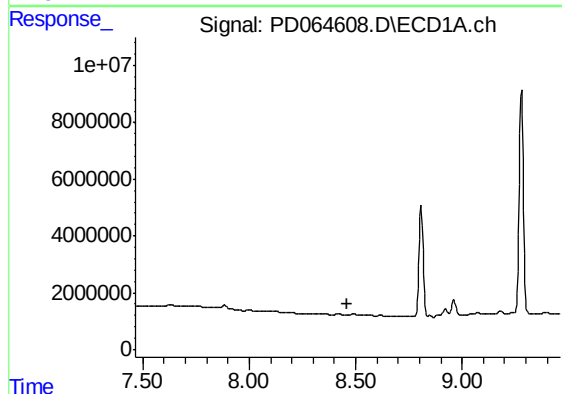
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 5452962
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM069



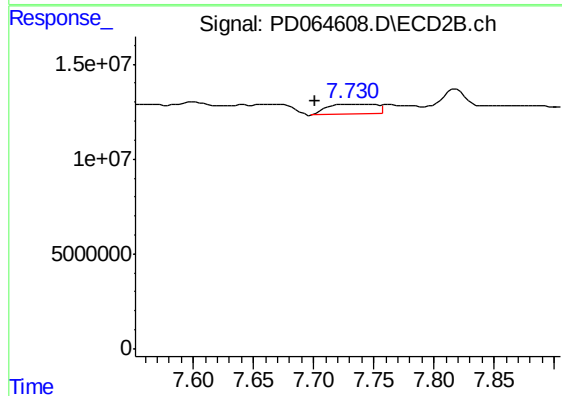
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 29415431
Conc: 4.90 ng/ml



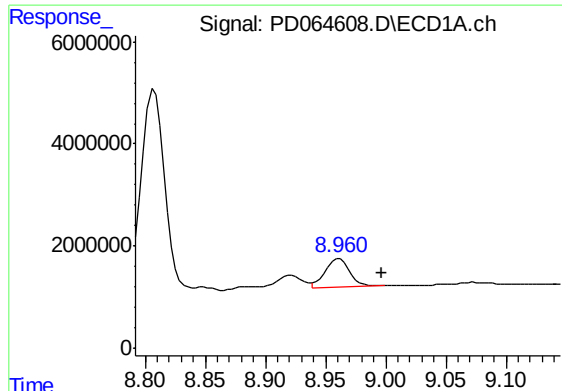
#22 Toxaphene-1

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



#22 Toxaphene-1

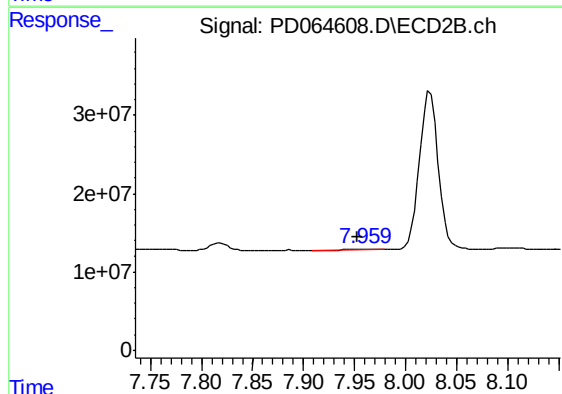
R.T.: 7.731 min
Delta R.T.: 0.030 min
Response: 14433952
Conc: 383.62 ng/ml



#23 Toxaphene-2

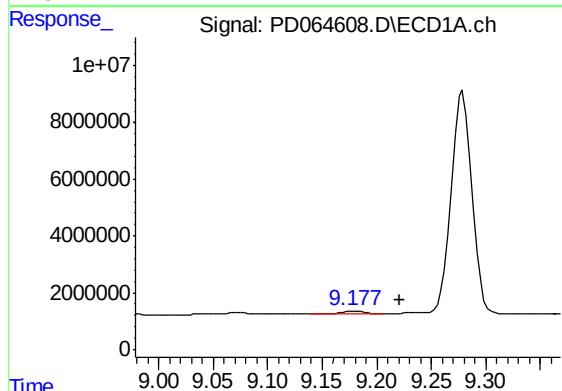
R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 7962162
Conc: 456.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM069



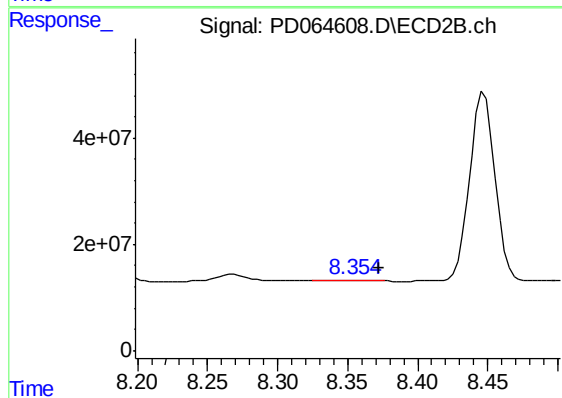
#23 Toxaphene-2

R.T.: 7.960 min
Delta R.T.: 0.007 min
Response: 4182496
Conc: 49.53 ng/ml



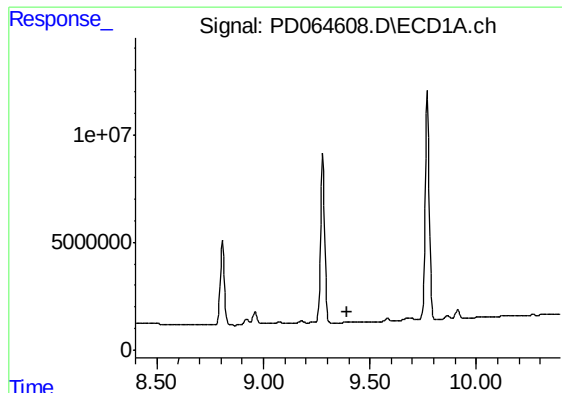
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.043 min
Response: 1431169
Conc: 118.07 ng/ml



#24 Toxaphene-3

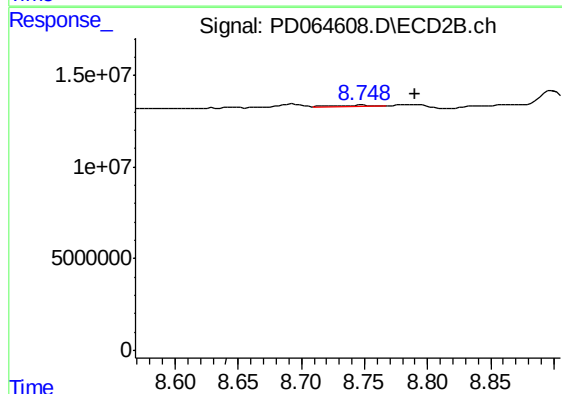
R.T.: 8.355 min
Delta R.T.: -0.017 min
Response: 1994256
Conc: 17.41 ng/ml



#25 Toxaphene-4

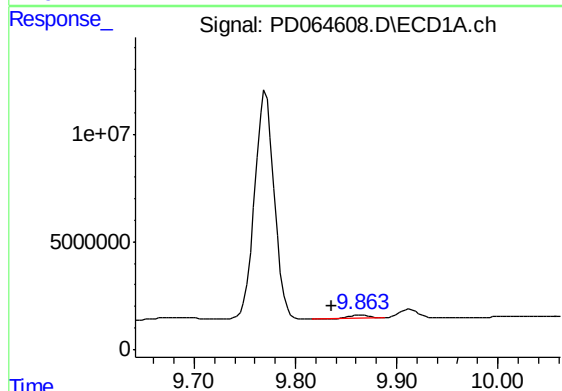
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM069



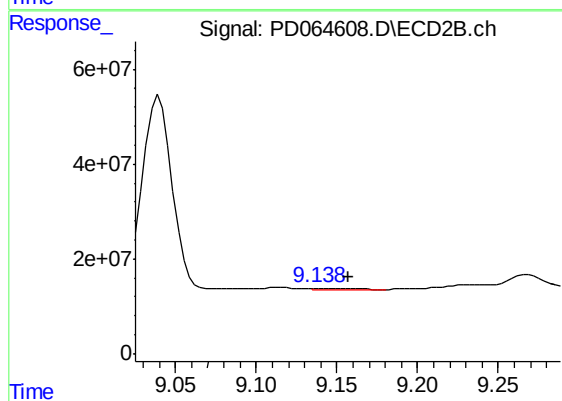
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 779074
Conc: 13.83 ng/ml



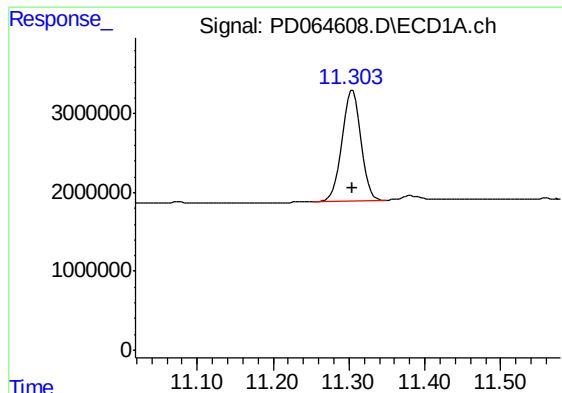
#26 Toxaphene-5

R.T.: 9.865 min
Delta R.T.: 0.029 min
Response: 2253640
Conc: 122.06 ng/ml



#26 Toxaphene-5

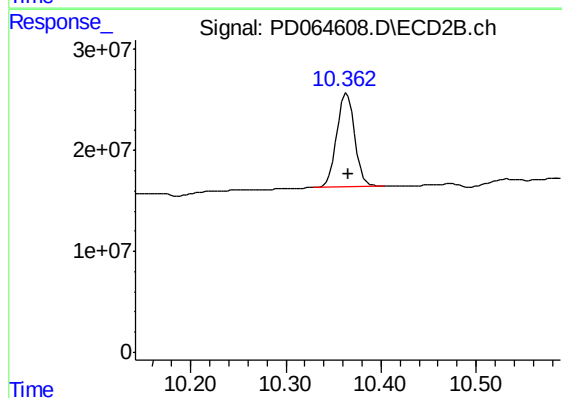
R.T.: 9.139 min
Delta R.T.: -0.018 min
Response: 3243482
Conc: 25.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 24017847
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM069



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 122257784
Conc: 20.56 ng/ml