

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020623\
 Data File : FG011380.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2023 11:46
 Operator : YP\AJ
 Sample : 01418-11DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 05:30:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.074	908436	6.883 ug/ml
Target Compounds			
4) N-TETRADECANE	8.546f	38750	0.270 ug/ml
5) N-HEXADECANE	10.220	158624	1.074 ug/ml
6) N-OCTADECANE	11.653	111854	0.747 ug/ml
7) N-EICOSANE	12.961	476859	3.166 ug/ml
8) N-DOCOSANE	14.172	325347	2.214 ug/ml
10) N-TETRACOSANE	15.269	3228735	21.869 ug/ml
11) N-HEXACOSANE	16.304	322829	2.228 ug/ml
12) N-OCTACOSANE	17.274	1229155	8.648 ug/ml
13) N-TRIACONTANE	18.150	649956	4.662 ug/ml
14) N-DOTRIACONTANE	18.985	320551	2.306 ug/ml
15) N-TETRATRIACONTANE	19.770	564003	4.527 ug/ml
16) N-HEXATRIACONTANE	20.492	1056563	9.106 ug/ml
18) N-TETRACONTANE	22.230	143524	1.276 ug/ml

(f)=RT Delta > 1/2 Window

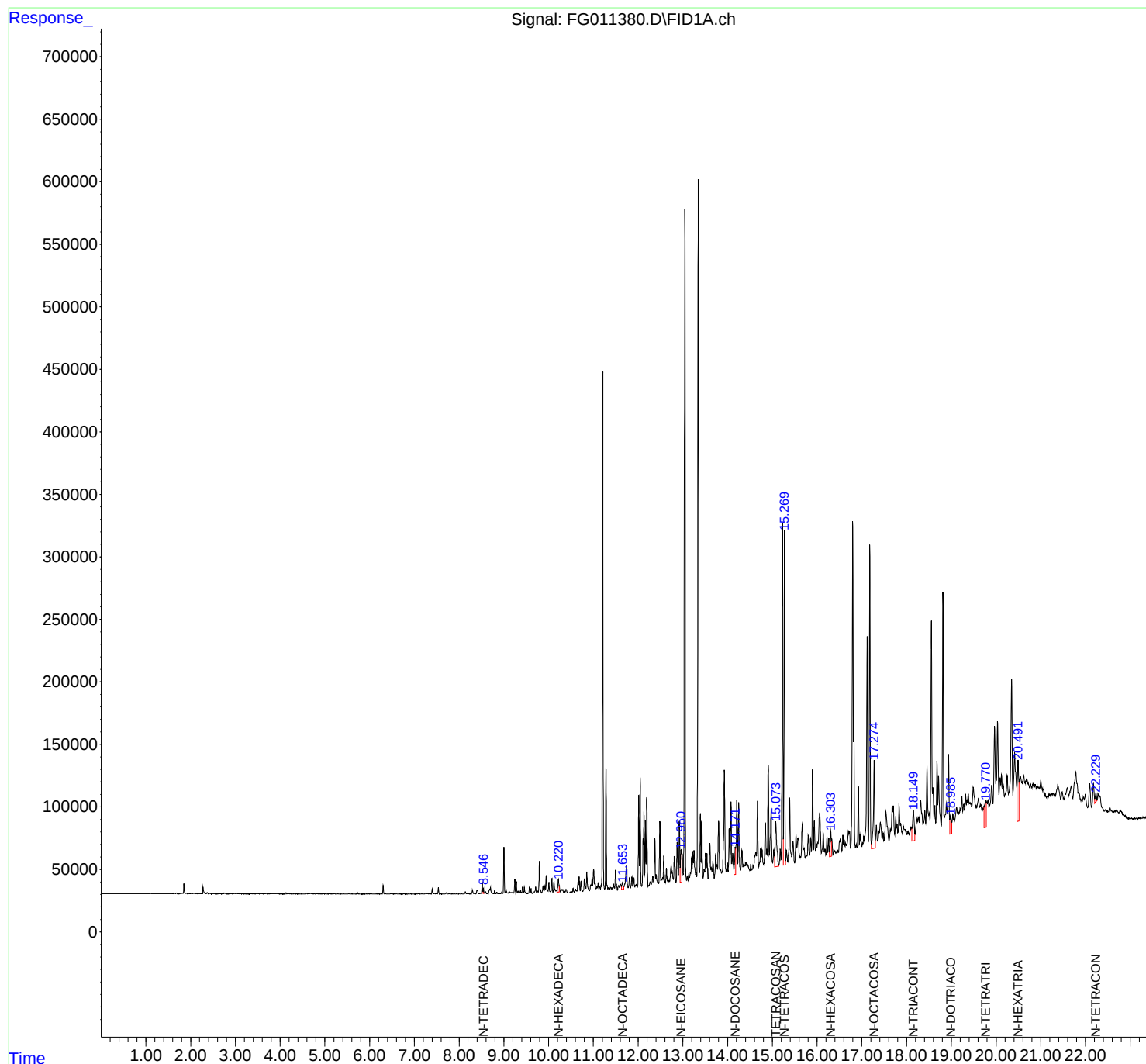
(m)=manual int.

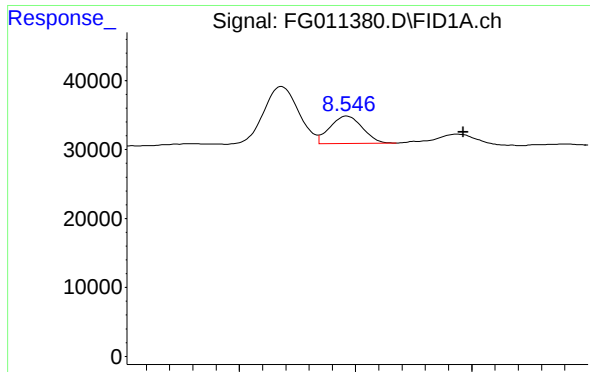
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Signal Info : 20mx0.18mmx0.18um

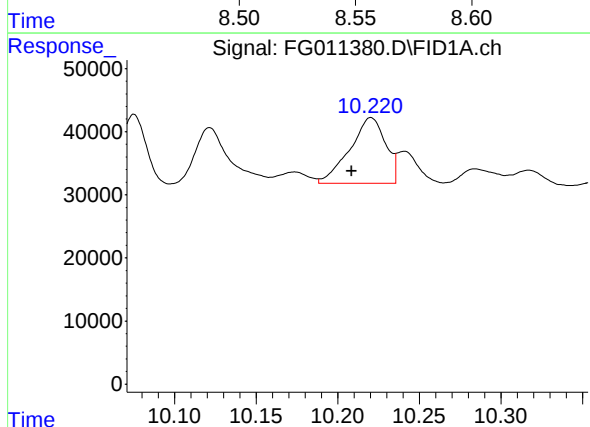




#4 N-TETRADECANE

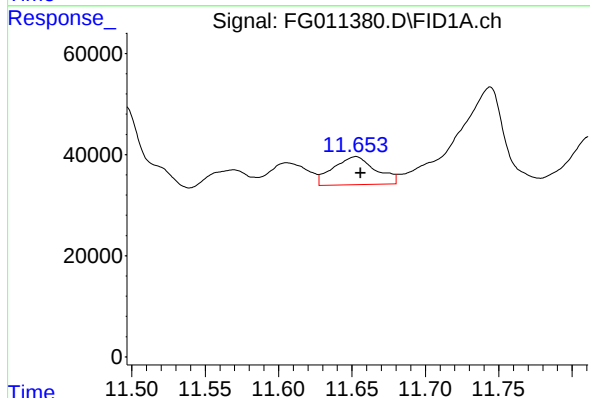
R.T.: 8.546 min
Delta R.T.: -0.050 min
Response: 38750
Conc: 0.27 ug/ml

Instrument :
FID_G
ClientSampleId :



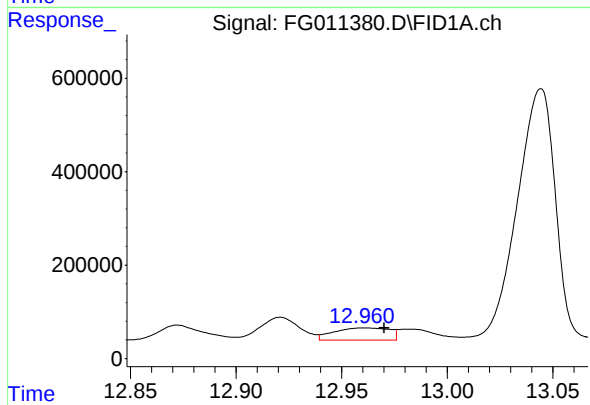
#5 N-HEXADECANE

R.T.: 10.220 min
Delta R.T.: 0.012 min
Response: 158624
Conc: 1.07 ug/ml



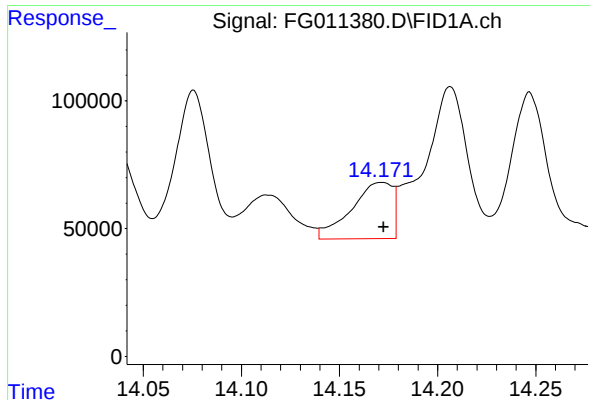
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: -0.003 min
Response: 111854
Conc: 0.75 ug/ml



#7 N-EICOSANE

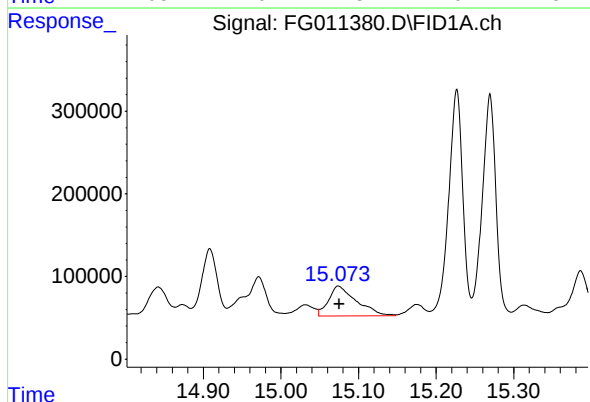
R.T.: 12.961 min
Delta R.T.: -0.009 min
Response: 476859
Conc: 3.17 ug/ml



#8 N-DOCOSANE

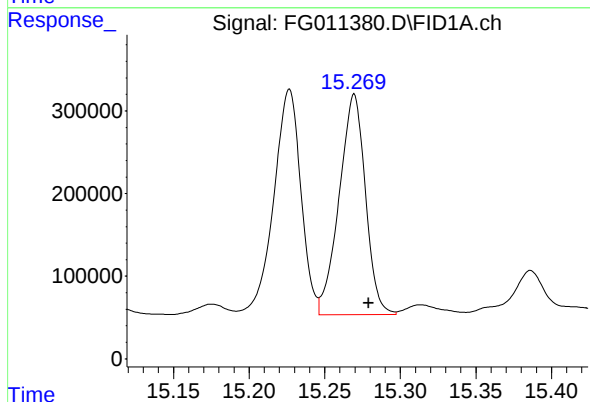
R.T.: 14.172 min
Delta R.T.: -0.001 min
Response: 325347
Conc: 2.21 ug/ml

Instrument :
FID_G
ClientSampleId :



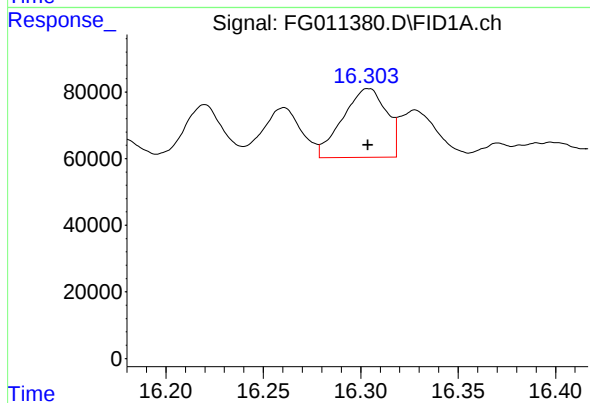
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.074 min
Delta R.T.: -0.001 min
Response: 908436
Conc: 6.88 ug/ml



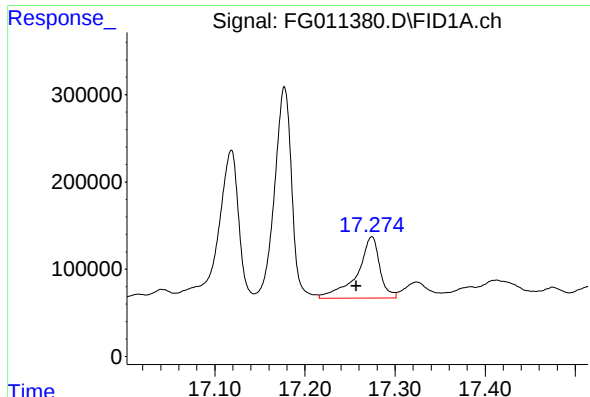
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: -0.010 min
Response: 3228735
Conc: 21.87 ug/ml



#11 N-HEXACOSANE

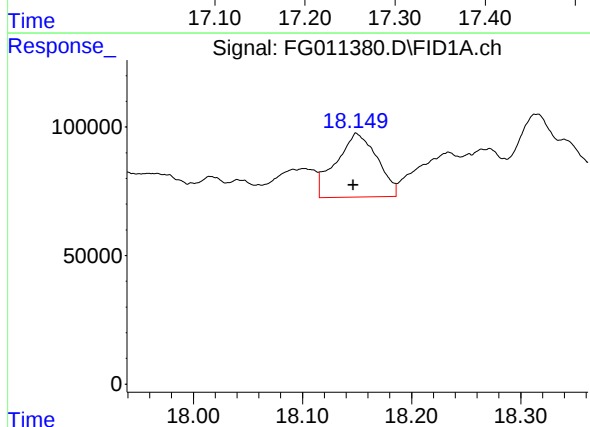
R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 322829
Conc: 2.23 ug/ml



#12 N-OCTACOSANE

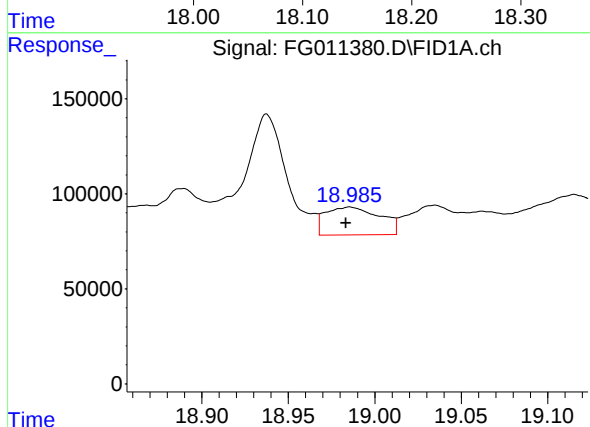
R.T.: 17.274 min
Delta R.T.: 0.017 min
Response: 1229155
Conc: 8.65 ug/ml

Instrument :
FID_G
ClientSampleId :



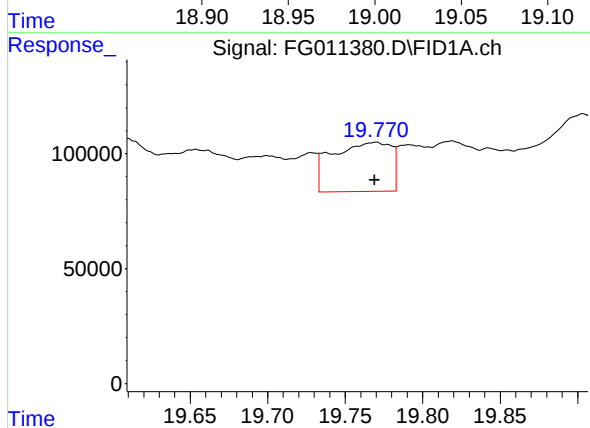
#13 N-TRIACONTANE

R.T.: 18.150 min
Delta R.T.: 0.003 min
Response: 649956
Conc: 4.66 ug/ml



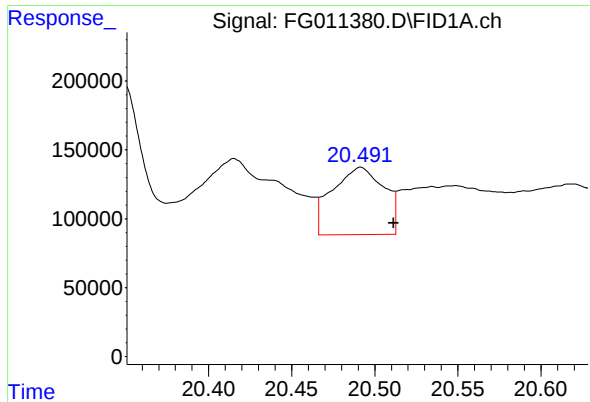
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: 0.002 min
Response: 320551
Conc: 2.31 ug/ml



#15 N-TETRATRIACONTANE

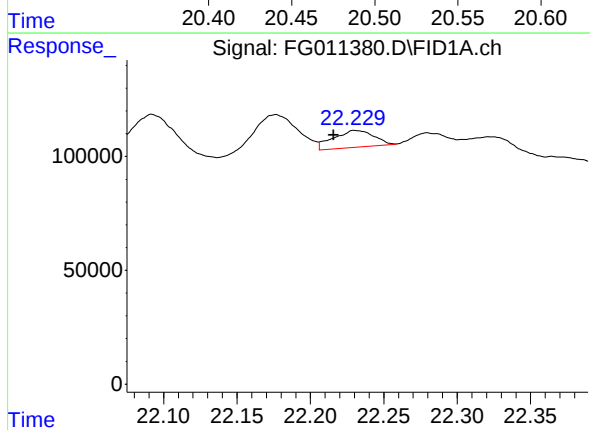
R.T.: 19.770 min
Delta R.T.: 0.000 min
Response: 564003
Conc: 4.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.492 min
Delta R.T.: -0.020 min
Response: 1056563
Conc: 9.11 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.230 min
Delta R.T.: 0.014 min
Response: 143524
Conc: 1.28 ug/ml