

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020623\
 Data File : FG011383.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2023 13:16
 Operator : YP\AJ
 Sample : 01418-03 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 05:30:48 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...	15.089	345251	2.616 ug/ml
Target Compounds			
4) N-TETRADECANE	8.547	74339	0.518 ug/ml
5) N-HEXADECANE	10.220	260503	1.765 ug/ml
6) N-OCTADECANE	11.606	30082	0.201 ug/ml
7) N-EICOSANE	12.980	153917	1.022 ug/ml
8) N-DOCOSANE	14.166	137723	0.937 ug/ml
10) N-TETRACOSANE	15.264	2286925	15.490 ug/ml
11) N-HEXACOSANE	16.322	148223	1.023 ug/ml
12) N-OCTACOSANE	17.267	556083	3.912 ug/ml
13) N-TRIACONTANE	18.157	267649	1.920 ug/ml
14) N-DOTRIACONTANE	18.992	66023	0.475 ug/ml
15) N-TETRATRIACONTANE	19.771	120684	0.969 ug/ml
16) N-HEXATRIACONTANE	20.482	442368	3.813 ug/ml
18) N-TETRACONTANE	22.217	99885	0.888 ug/ml

(f)=RT Delta > 1/2 Window

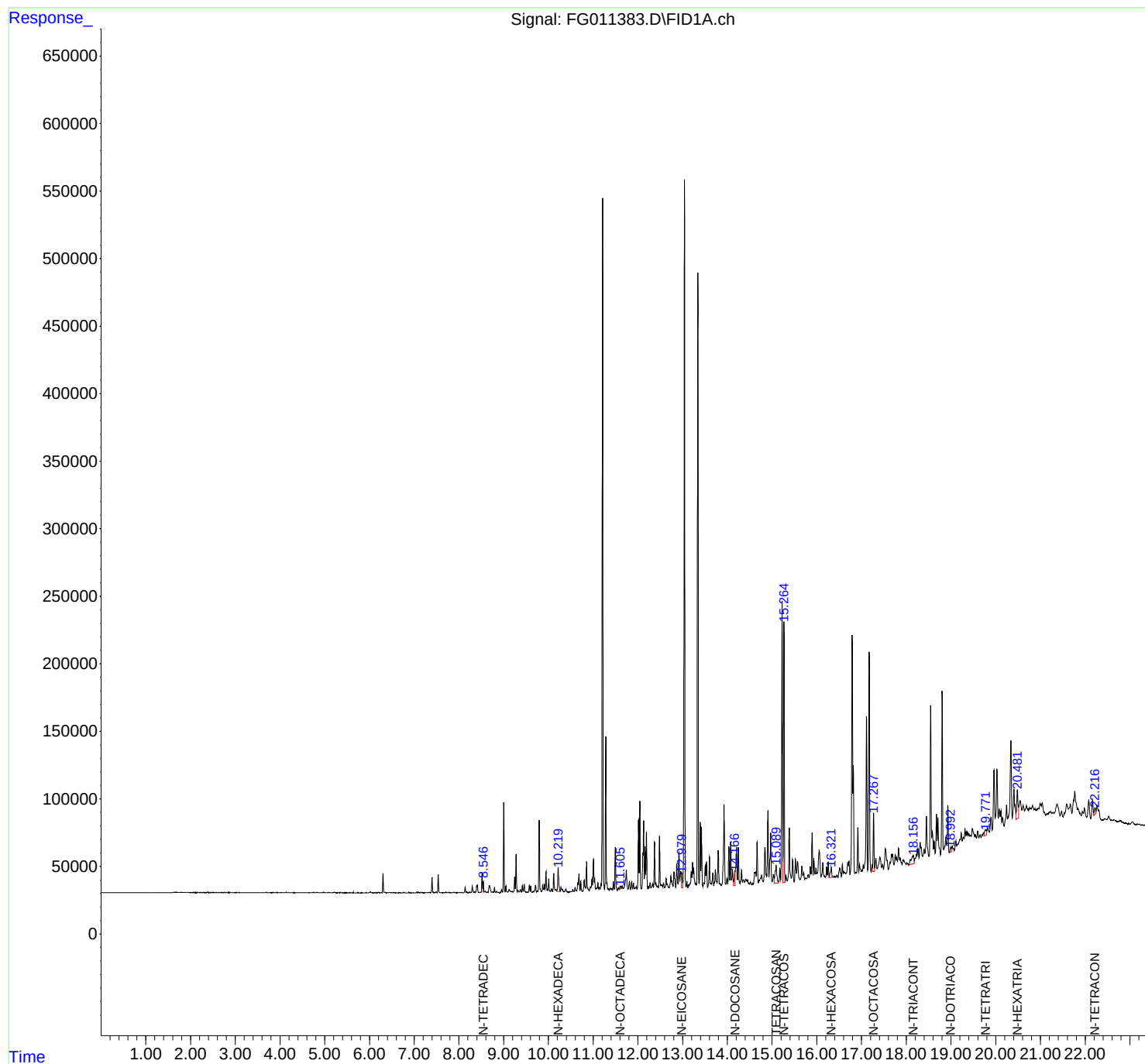
(m)=manual int.

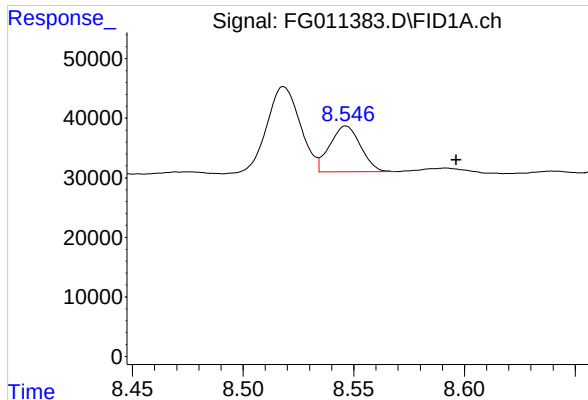
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

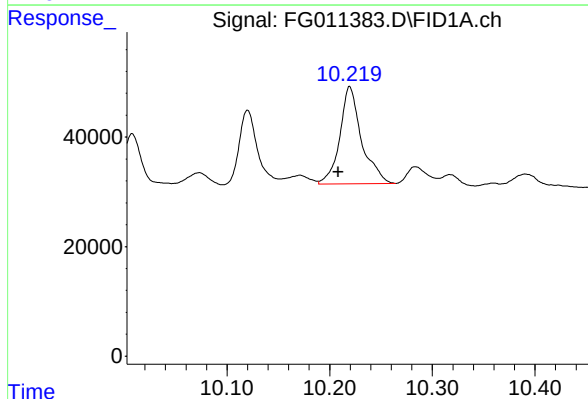




#4 N-TETRADECANE

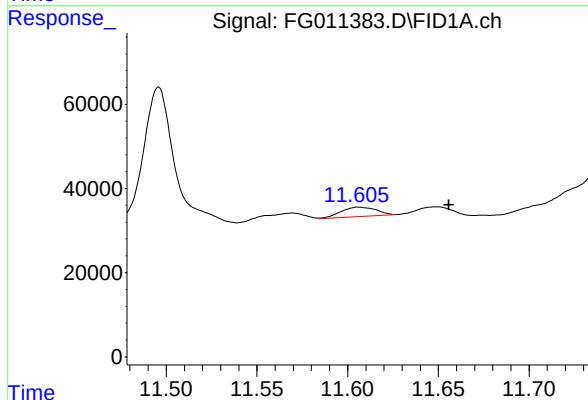
R.T.: 8.547 min
Delta R.T.: -0.050 min
Response: 74339
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :



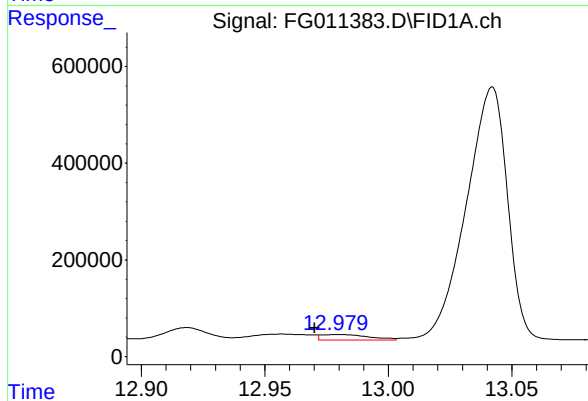
#5 N-HEXADECANE

R.T.: 10.220 min
Delta R.T.: 0.011 min
Response: 260503
Conc: 1.76 ug/ml



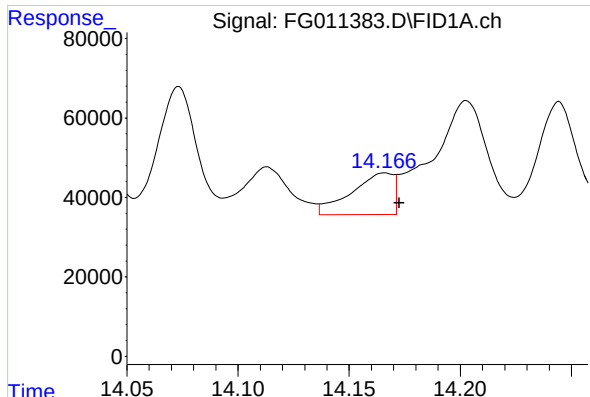
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: -0.050 min
Response: 30082
Conc: 0.20 ug/ml



#7 N-EICOSANE

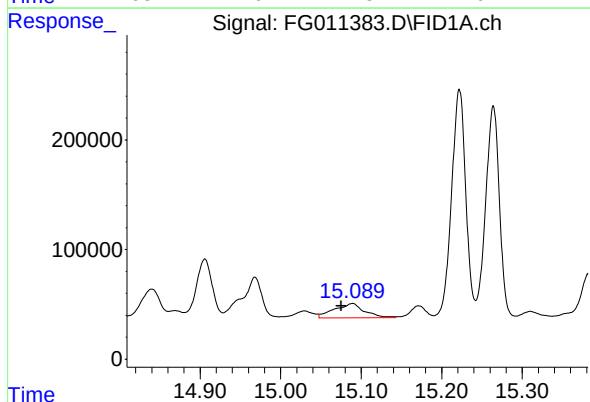
R.T.: 12.980 min
Delta R.T.: 0.010 min
Response: 153917
Conc: 1.02 ug/ml



#8 N-DOCOSANE

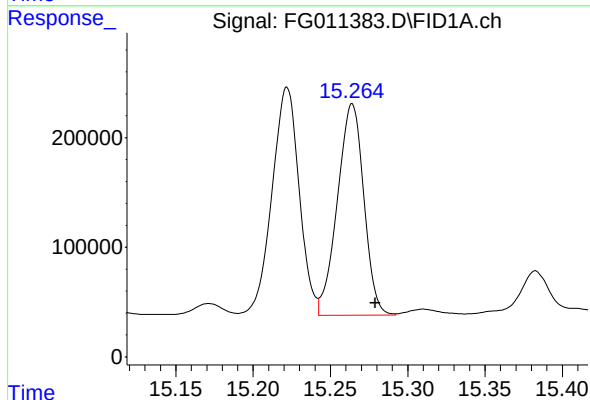
R.T.: 14.166 min
Delta R.T.: -0.007 min
Response: 137723
Conc: 0.94 ug/ml

Instrument :
FID_G
ClientSampleId :



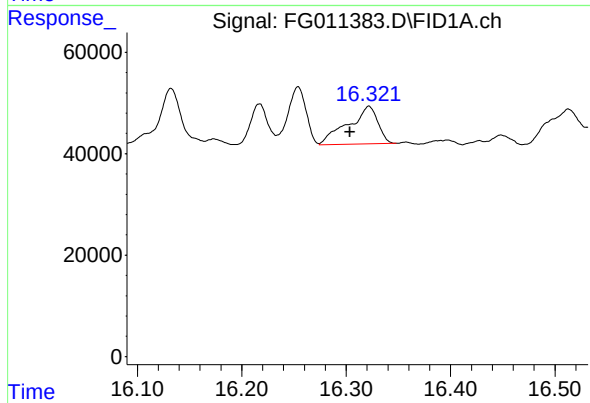
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.089 min
Delta R.T.: 0.014 min
Response: 345251
Conc: 2.62 ug/ml



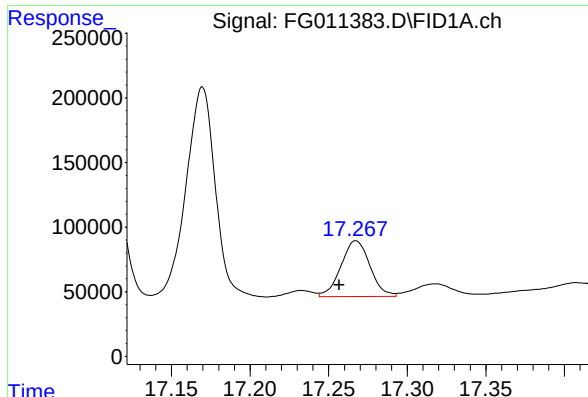
#10 N-TETRACOSANE

R.T.: 15.264 min
Delta R.T.: -0.015 min
Response: 2286925
Conc: 15.49 ug/ml



#11 N-HEXACOSANE

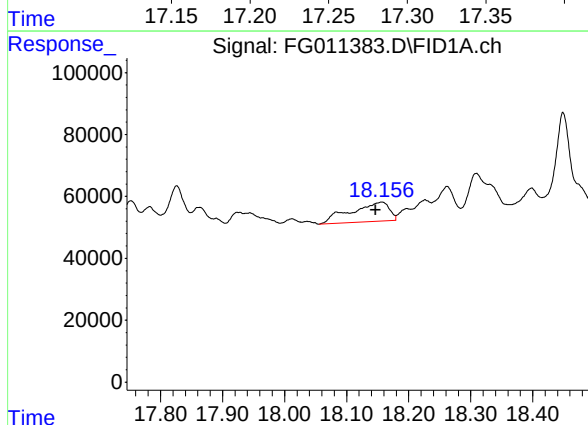
R.T.: 16.322 min
Delta R.T.: 0.018 min
Response: 148223
Conc: 1.02 ug/ml



#12 N-OCTACOSANE

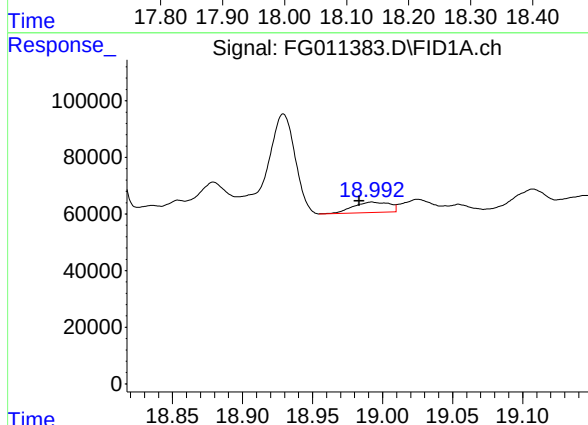
R.T.: 17.267 min
Delta R.T.: 0.011 min
Response: 556083
Conc: 3.91 ug/ml

Instrument :
FID_G
ClientSampleId :



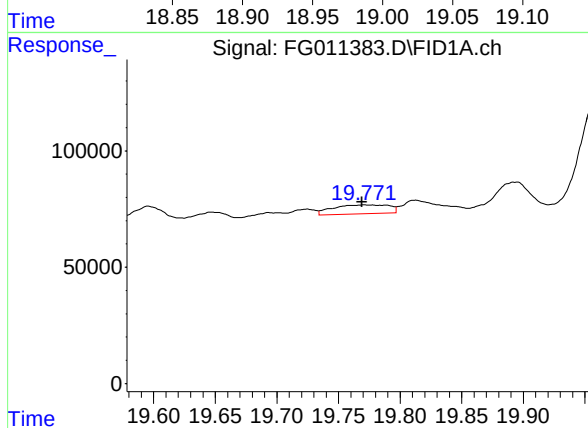
#13 N-TRIACONTANE

R.T.: 18.157 min
Delta R.T.: 0.010 min
Response: 267649
Conc: 1.92 ug/ml



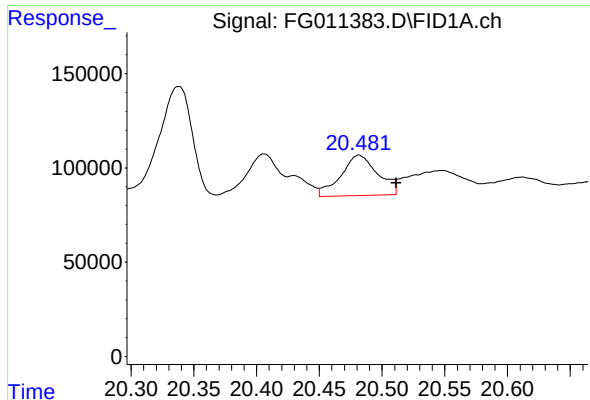
#14 N-DOTRIACONTANE

R.T.: 18.992 min
Delta R.T.: 0.009 min
Response: 66023
Conc: 0.47 ug/ml



#15 N-TETRATRIACONTANE

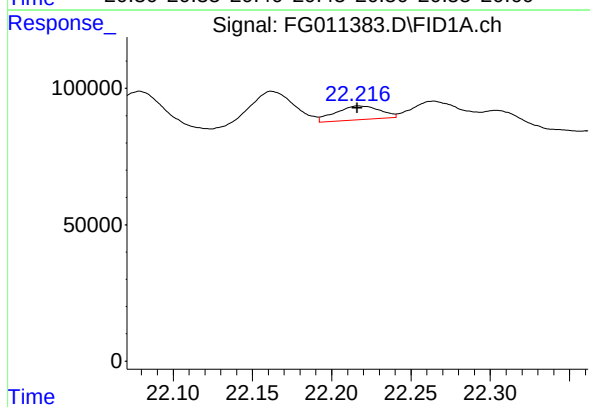
R.T.: 19.771 min
Delta R.T.: 0.002 min
Response: 120684
Conc: 0.97 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.482 min
Delta R.T.: -0.030 min
Response: 442368
Conc: 3.81 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.217 min
Delta R.T.: 0.000 min
Response: 99885
Conc: 0.89 ug/ml