

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020623\
 Data File : FG011382.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2023 12:46
 Operator : YP\AJ
 Sample : 01418-07 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 05:30:41 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	744563	5.641 ug/ml
Target Compounds			
4) N-TETRADECANE	8.546f	57130	0.398 ug/ml
5) N-HEXADECANE	10.220	246600	1.670 ug/ml
6) N-OCTADECANE	11.650	118838	0.794 ug/ml
7) N-EICOSANE	12.961	373400	2.479 ug/ml
8) N-DOCOSANE	14.205	1097613	7.469 ug/ml
10) N-TETRACOSANE	15.270	3545508	24.014 ug/ml
11) N-HEXACOSANE	16.303	156261	1.079 ug/ml
12) N-OCTACOSANE	17.240	125837	0.885 ug/ml
13) N-TRIACONTANE	18.159	408993	2.934 ug/ml
14) N-DOTRIACONTANE	18.991	81691	0.588 ug/ml
15) N-TETRATRIACONTANE	19.762	117685	0.945 ug/ml
16) N-HEXATRIACONTANE	20.491	726008	6.257 ug/ml
18) N-TETRACONTANE	22.234	133724	1.189 ug/ml

(f)=RT Delta > 1/2 Window

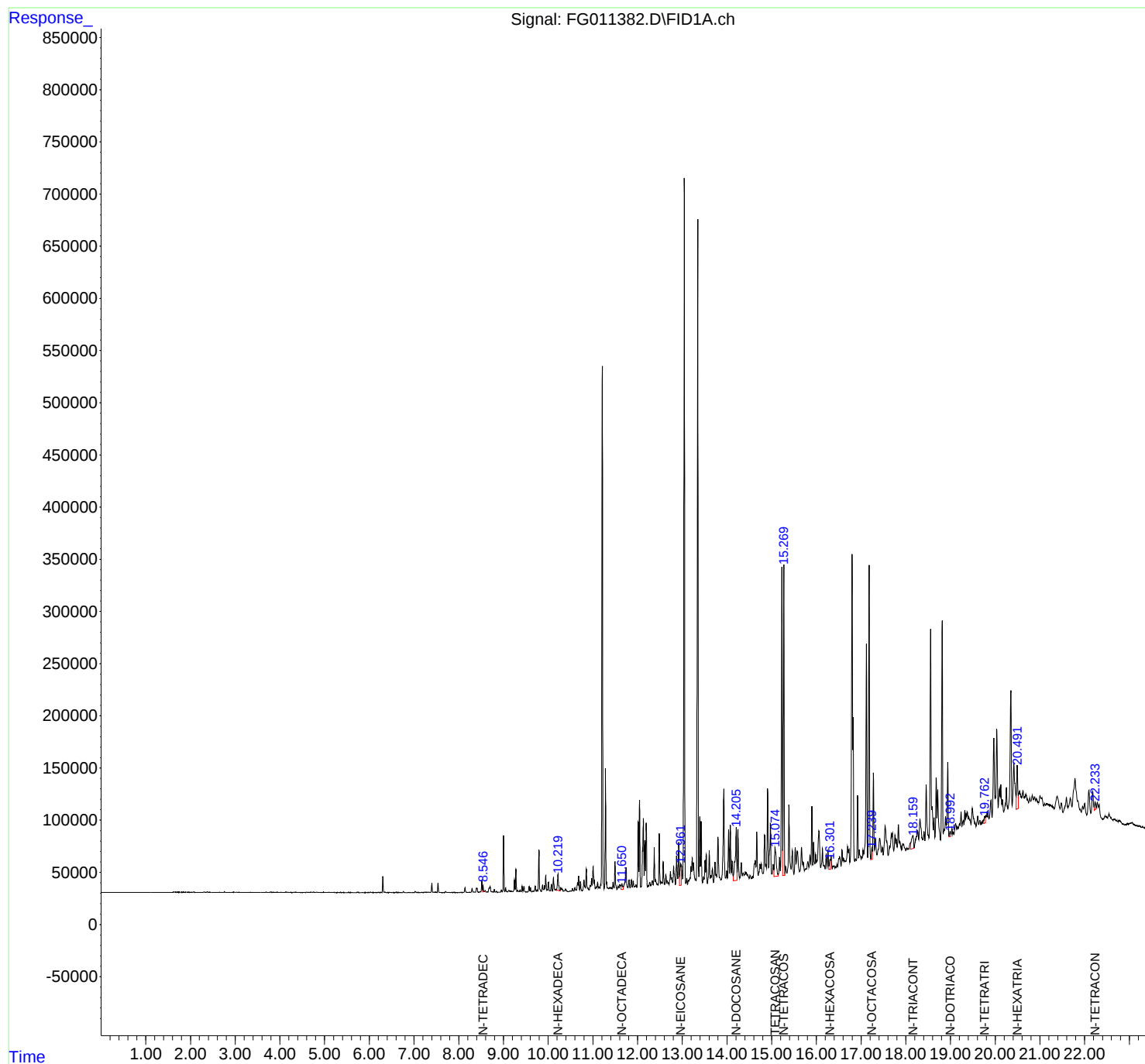
(m)=manual int.

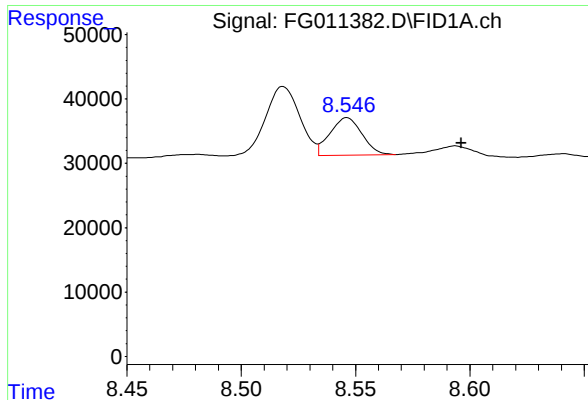
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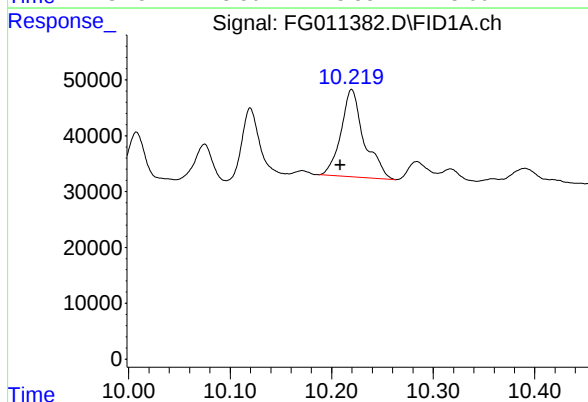
#4 N-TETRADECANE

R.T.: 8.546 min
Delta R.T.: -0.050 min
Response: 57130
Conc: 0.40 ug/ml

Instrument :

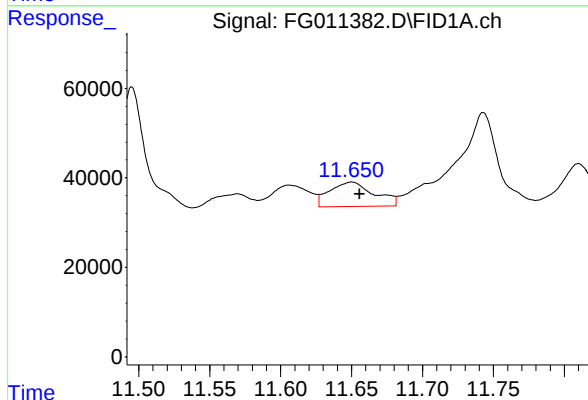
FID_G

ClientSampleId :



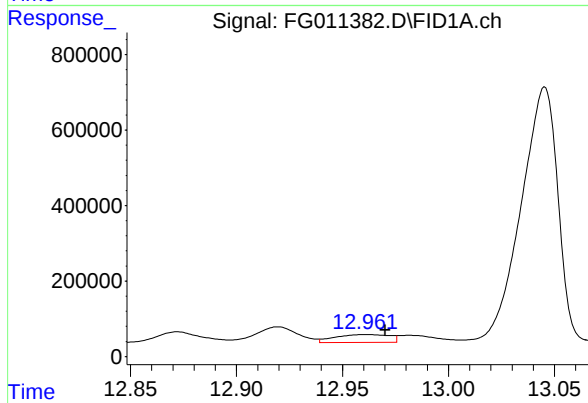
#5 N-HEXADECANE

R.T.: 10.220 min
Delta R.T.: 0.011 min
Response: 246600
Conc: 1.67 ug/ml



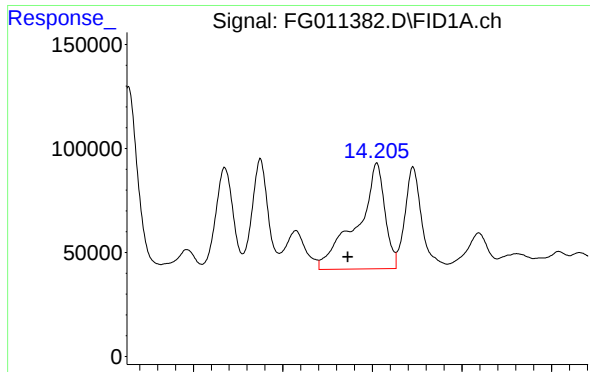
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.006 min
Response: 118838
Conc: 0.79 ug/ml



#7 N-EICOSANE

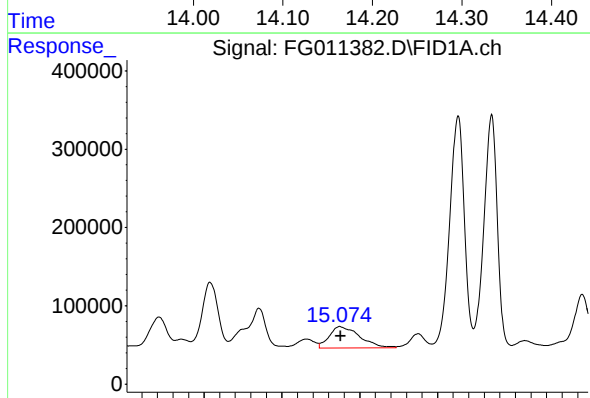
R.T.: 12.961 min
Delta R.T.: -0.009 min
Response: 373400
Conc: 2.48 ug/ml



#8 N-DOCOSANE

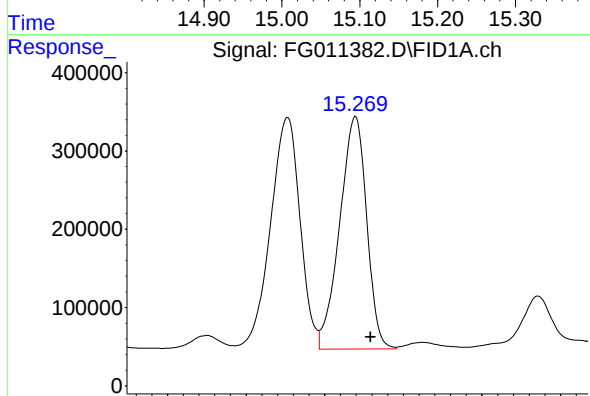
R.T.: 14.205 min
Delta R.T.: 0.032 min
Response: 1097613
Conc: 7.47 ug/ml

Instrument :
FID_G
ClientSampleId :



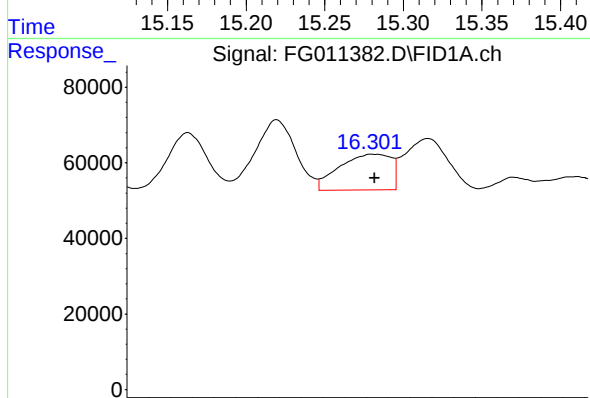
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.074 min
Delta R.T.: -0.001 min
Response: 744563
Conc: 5.64 ug/ml



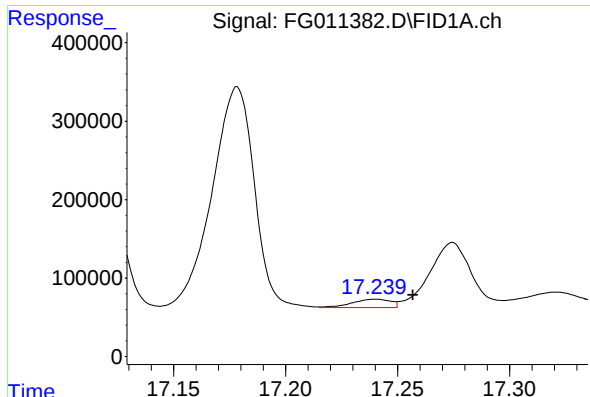
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: -0.010 min
Response: 3545508
Conc: 24.01 ug/ml



#11 N-HEXACOSANE

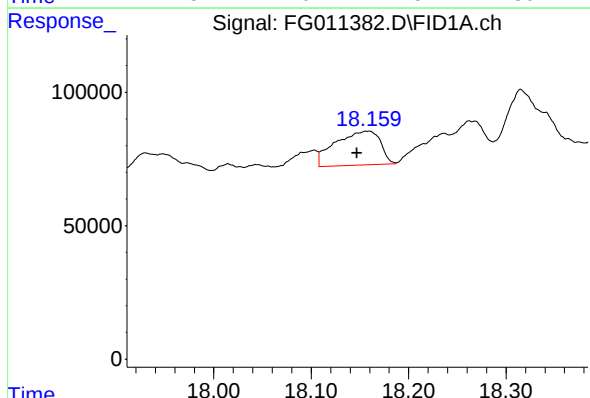
R.T.: 16.303 min
Delta R.T.: 0.000 min
Response: 156261
Conc: 1.08 ug/ml



#12 N-OCTACOSANE

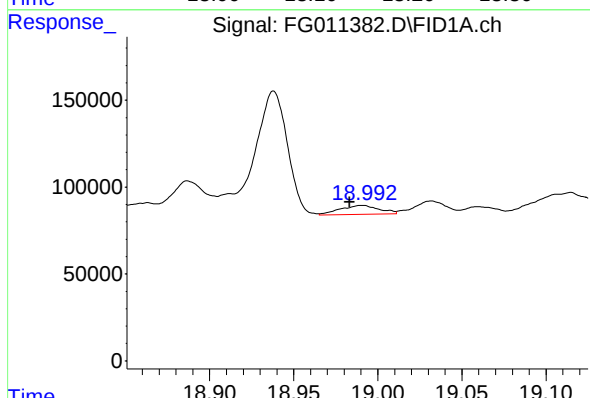
R.T.: 17.240 min
Delta R.T.: -0.017 min
Response: 125837
Conc: 0.89 ug/ml

Instrument :
FID_G
ClientSampleId :



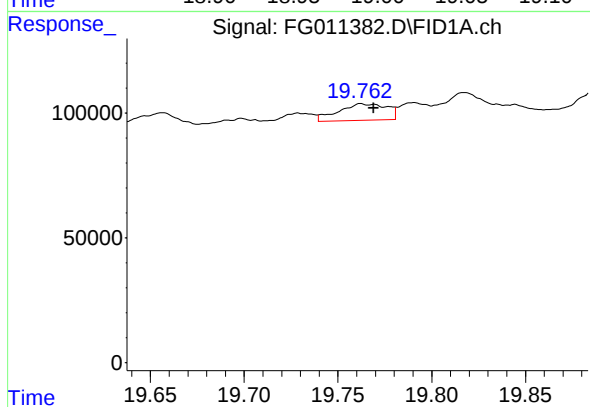
#13 N-TRIACONTANE

R.T.: 18.159 min
Delta R.T.: 0.012 min
Response: 408993
Conc: 2.93 ug/ml



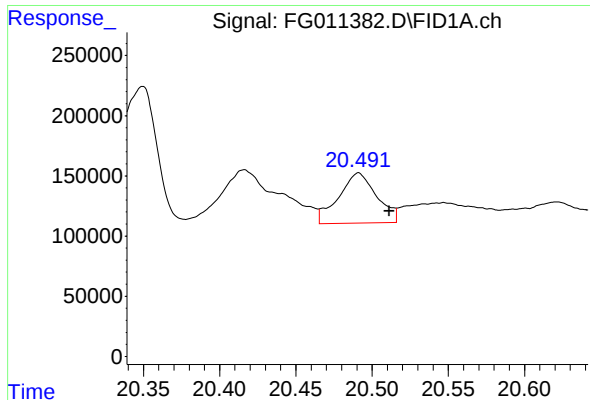
#14 N-DOTRIACONTANE

R.T.: 18.991 min
Delta R.T.: 0.007 min
Response: 81691
Conc: 0.59 ug/ml



#15 N-TETRATRIACONTANE

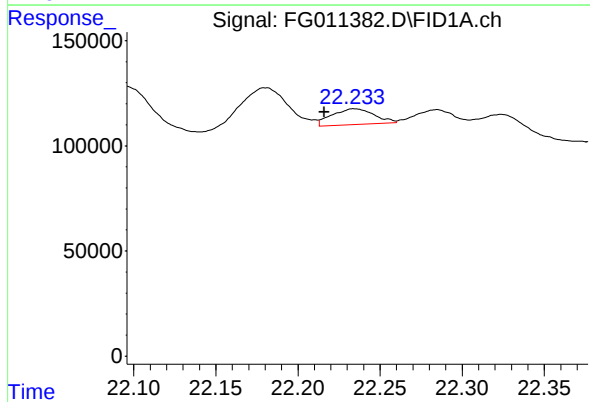
R.T.: 19.762 min
Delta R.T.: -0.007 min
Response: 117685
Conc: 0.94 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.491 min
Delta R.T.: -0.020 min
Response: 726008
Conc: 6.26 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.234 min
Delta R.T.: 0.018 min
Response: 133724
Conc: 1.19 ug/ml