

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020623\
 Data File : FG011381.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2023 12:17
 Operator : YP\AJ
 Sample : 01418-15DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 05:30:34 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	1199812	9.090 ug/ml
Target Compounds			
4) N-TETRADECANE	8.546f	58780	0.410 ug/ml
5) N-HEXADECANE	10.220	298599	2.023 ug/ml
6) N-OCTADECANE	11.648	67104	0.448 ug/ml
7) N-EICOSANE	12.960	397654	2.641 ug/ml
8) N-DOCOSANE	14.169	277530	1.889 ug/ml
10) N-TETRACOSANE	15.270	3440380	23.302 ug/ml
11) N-HEXACOSANE	16.304	160582	1.108 ug/ml
12) N-OCTACOSANE	17.273	990976	6.972 ug/ml
13) N-TRIACONTANE	18.156	493822	3.542 ug/ml
14) N-DOTRIACONTANE	18.984	61479	0.442 ug/ml
15) N-TETRATRIACONTANE	19.764	187027	1.501 ug/ml
16) N-HEXATRIACONTANE	20.530	347836	2.998 ug/ml
18) N-TETRACONTANE	22.227	161277	1.434 ug/ml

(f)=RT Delta > 1/2 Window

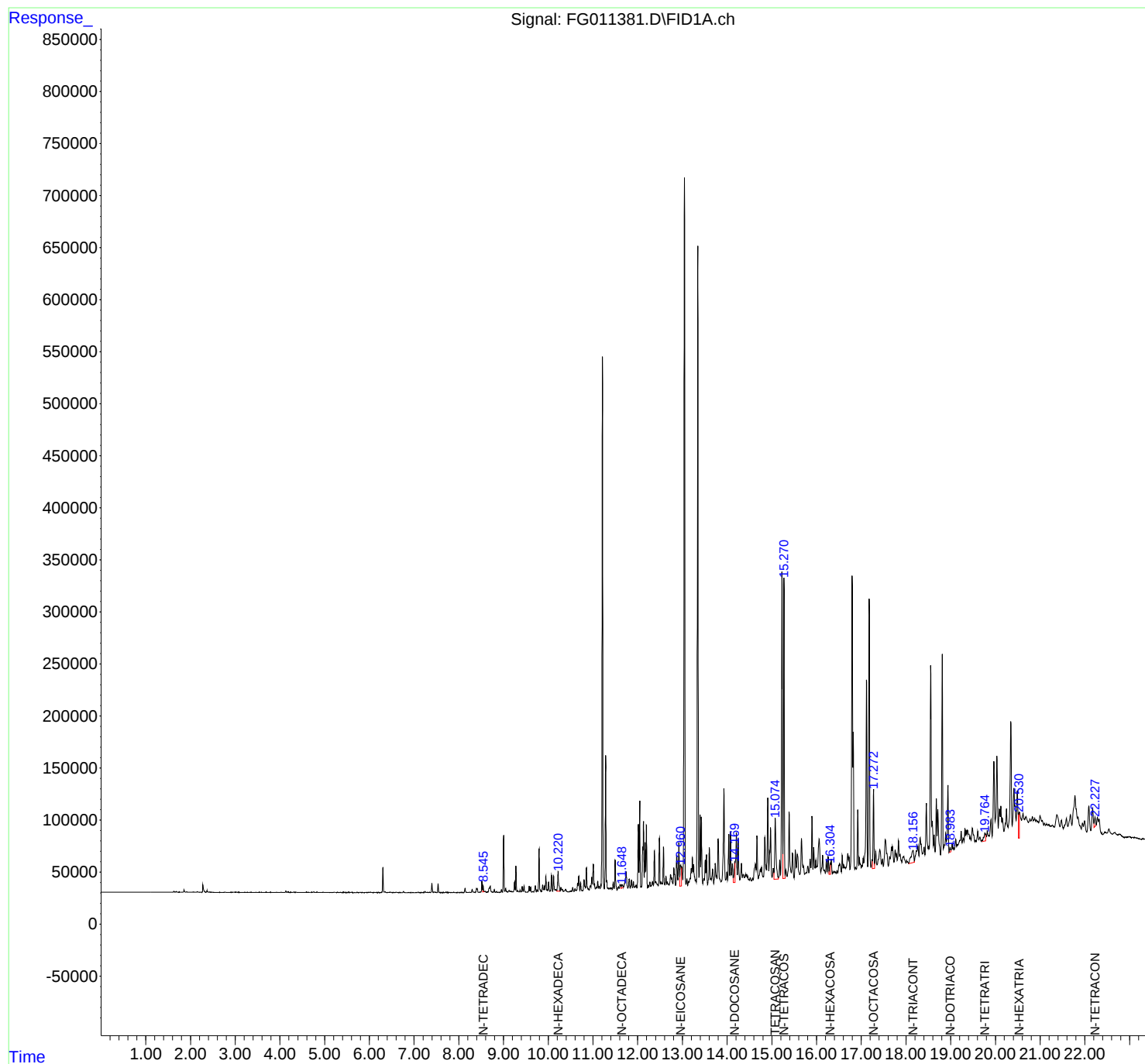
(m)=manual int.

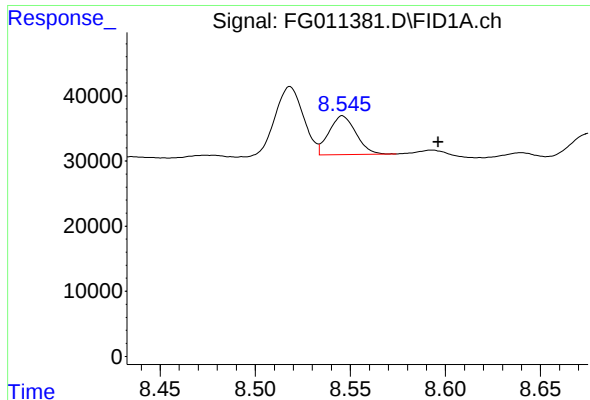
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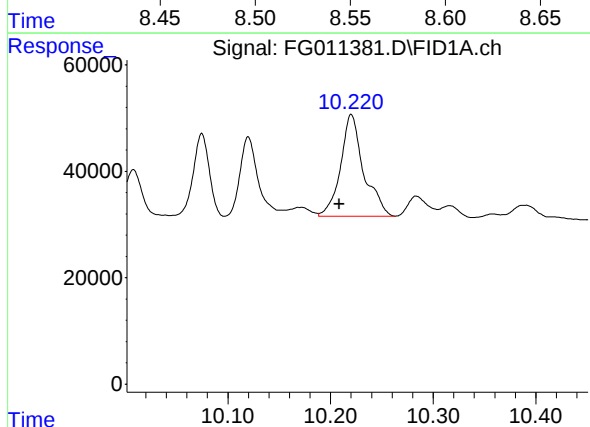




#4 N-TETRADECANE

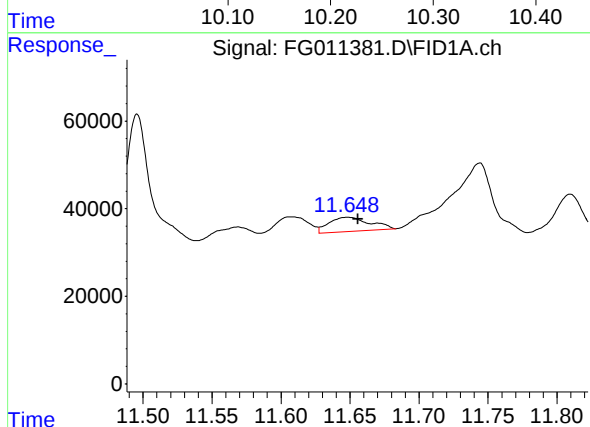
R.T.: 8.546 min
Delta R.T.: -0.050 min
Response: 58780
Conc: 0.41 ug/ml

Instrument :
FID_G
ClientSampleId :



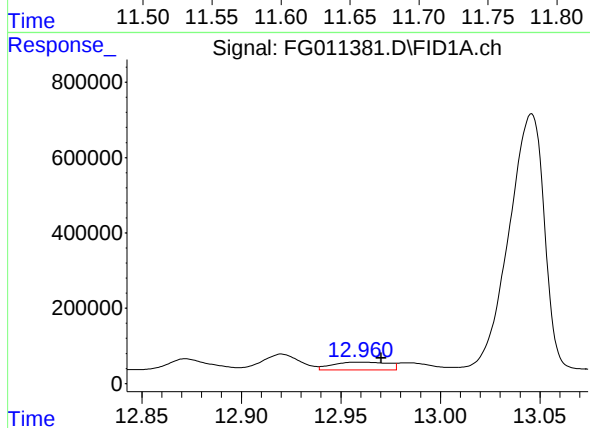
#5 N-HEXADECANE

R.T.: 10.220 min
Delta R.T.: 0.012 min
Response: 298599
Conc: 2.02 ug/ml



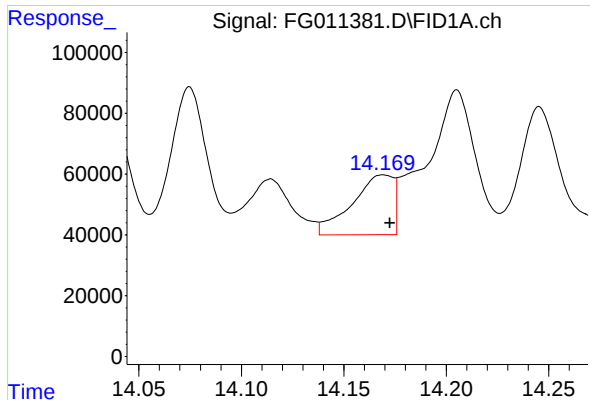
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.008 min
Response: 67104
Conc: 0.45 ug/ml



#7 N-EICOSANE

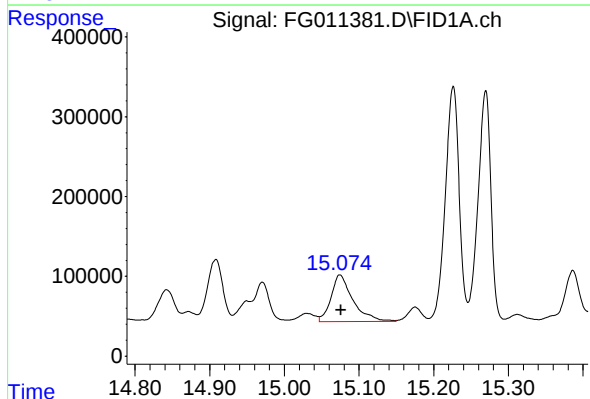
R.T.: 12.960 min
Delta R.T.: -0.010 min
Response: 397654
Conc: 2.64 ug/ml



#8 N-DOCOSANE

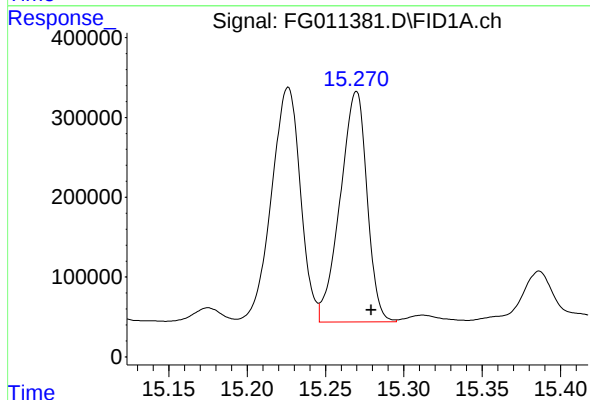
R.T.: 14.169 min
Delta R.T.: -0.003 min
Response: 277530
Conc: 1.89 ug/ml

Instrument :
FID_G
ClientSampleId :



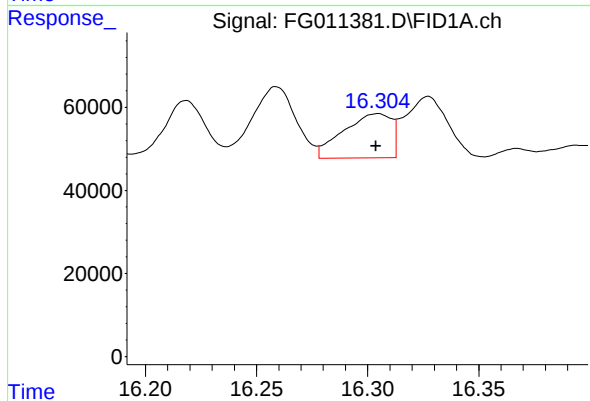
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.074 min
Delta R.T.: -0.001 min
Response: 1199812
Conc: 9.09 ug/ml



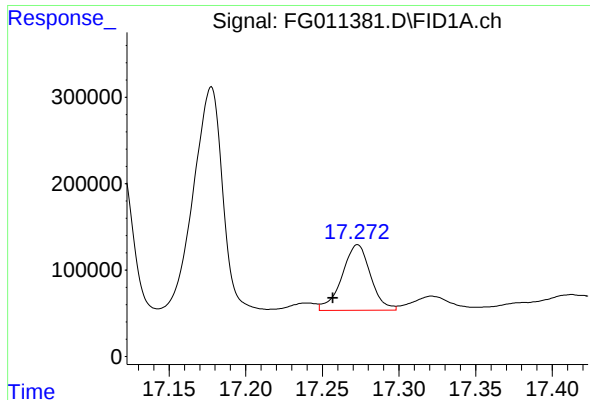
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: -0.009 min
Response: 3440380
Conc: 23.30 ug/ml



#11 N-HEXACOSANE

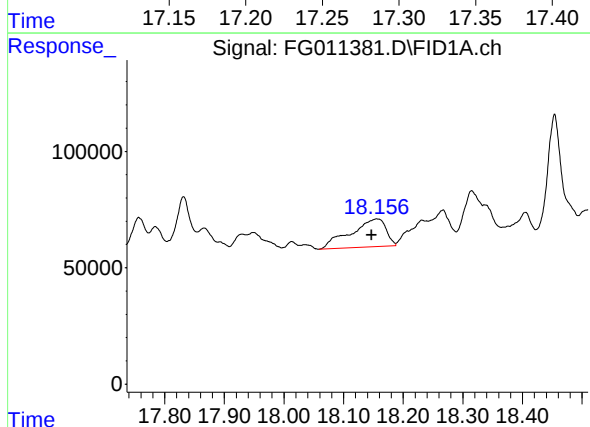
R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 160582
Conc: 1.11 ug/ml



#12 N-OCTACOSANE

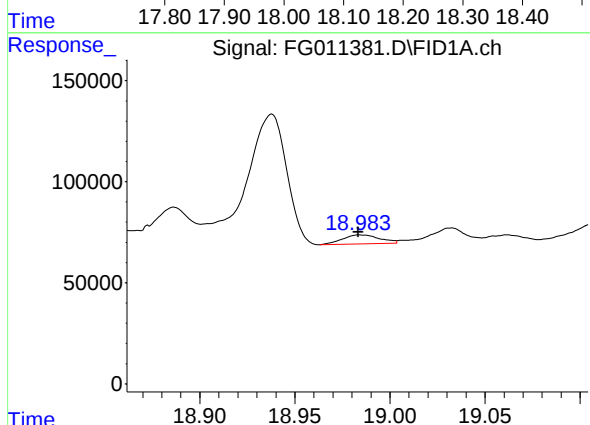
R.T.: 17.273 min
Delta R.T.: 0.016 min
Response: 990976
Conc: 6.97 ug/ml

Instrument :
FID_G
ClientSampleId :



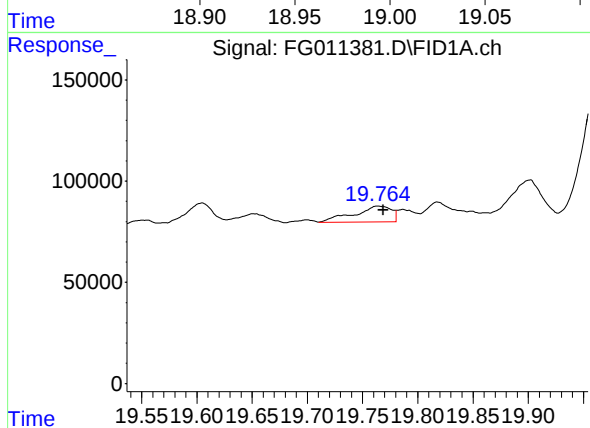
#13 N-TRIACONTANE

R.T.: 18.156 min
Delta R.T.: 0.009 min
Response: 493822
Conc: 3.54 ug/ml



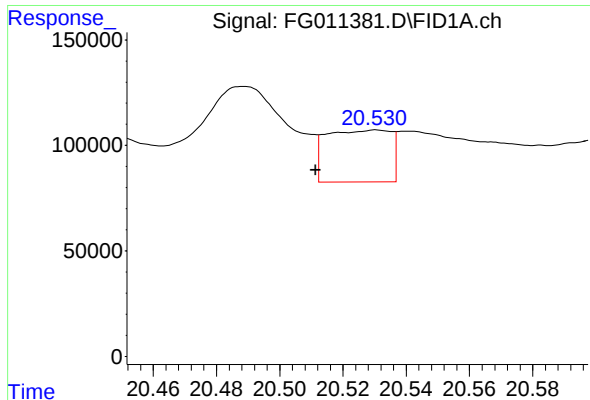
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: 0.000 min
Response: 61479
Conc: 0.44 ug/ml



#15 N-TETRATRIACONTANE

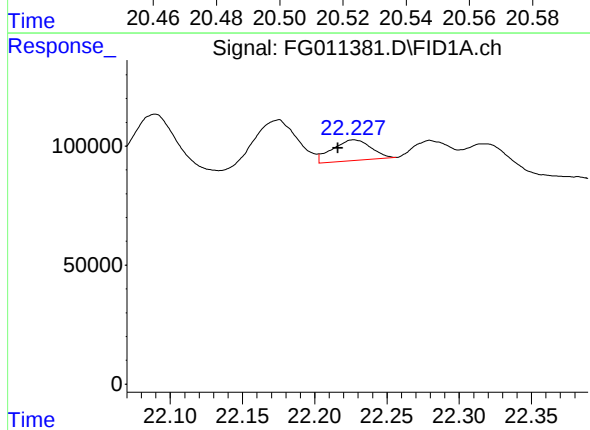
R.T.: 19.764 min
Delta R.T.: -0.005 min
Response: 187027
Conc: 1.50 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.530 min
Delta R.T.: 0.019 min
Response: 347836
Conc: 3.00 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.227 min
Delta R.T.: 0.011 min
Response: 161277
Conc: 1.43 ug/ml