

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042524\
 Data File : FG013697.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2024 16:41
 Operator : YP\AJ
 Sample : P2244-01 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 05:13:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 2024
 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...	15.073	883347	7.596 ug/ml
Target Compounds			
4) N-TETRADECANE	8.589	195917	1.526 ug/ml
5) N-HEXADECANE	10.204	501747	3.876 ug/ml
6) N-OCTADECANE	11.652	566406	4.276 ug/ml
7) N-EICOSANE	12.967	410424	3.046 ug/ml
8) N-DOCOSANE	14.171	227556	1.736 ug/ml
10) N-TETRACOSANE	15.258	288238	2.196 ug/ml
11) N-HEXACOSANE	16.302	137464	1.052 ug/ml
12) N-OCTACOSANE	17.258	166567	1.292 ug/ml
13) N-TRIACONTANE	18.149	388443	2.993 ug/ml
14) N-DOTRIACONTANE	18.981	306080	2.389 ug/ml
15) N-TETRATRIACONTANE	19.769	182846	1.527 ug/ml
16) N-HEXATRIACONTANE	20.512	163595	1.492 ug/ml

(f)=RT Delta > 1/2 Window

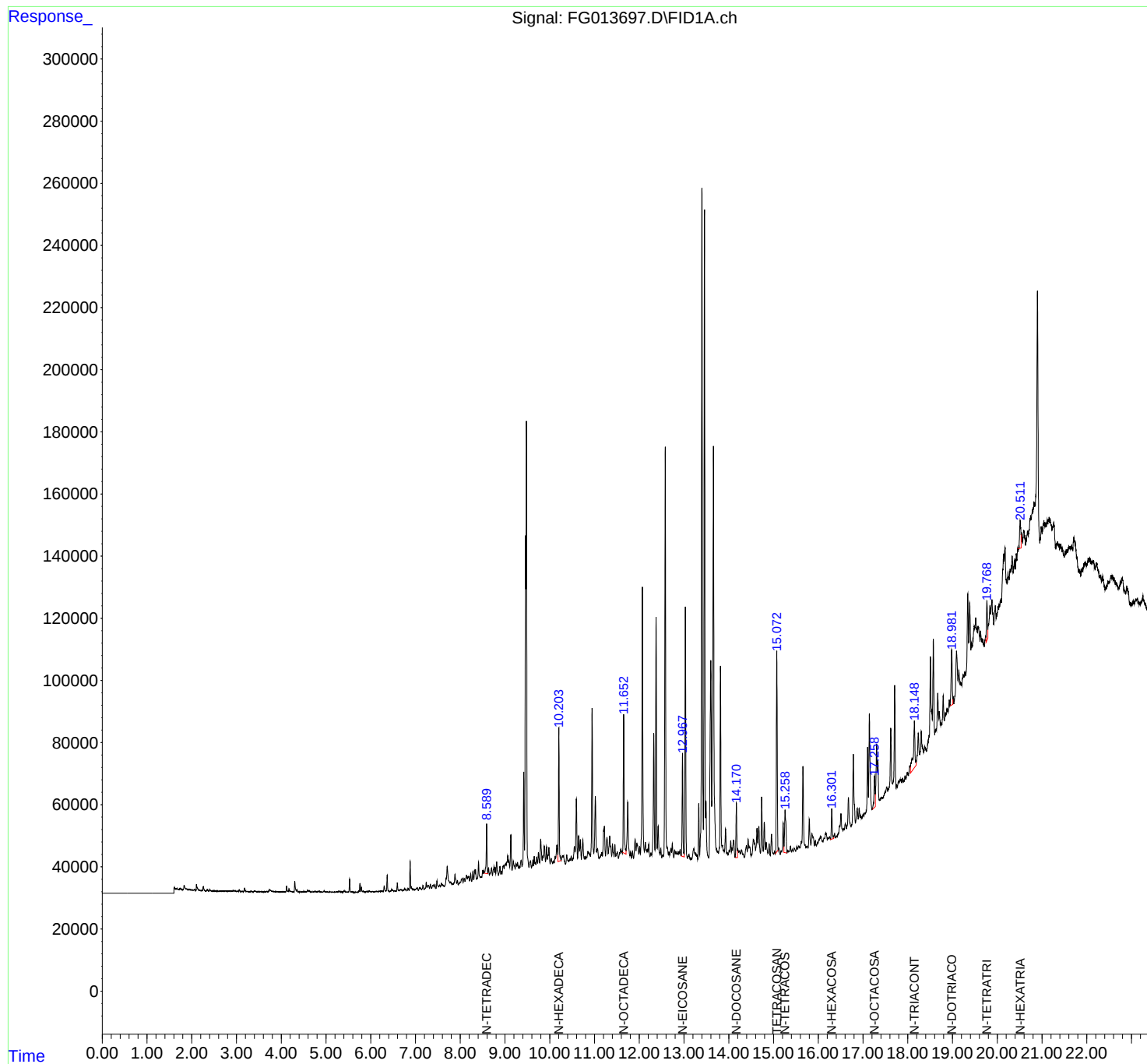
(m)=manual int.

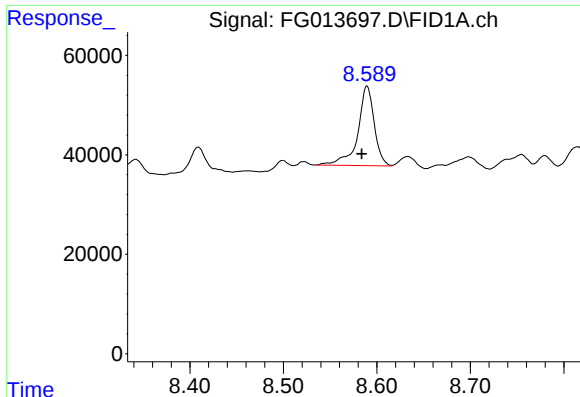
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Signal Info : 20mx0.18mmx0.18um

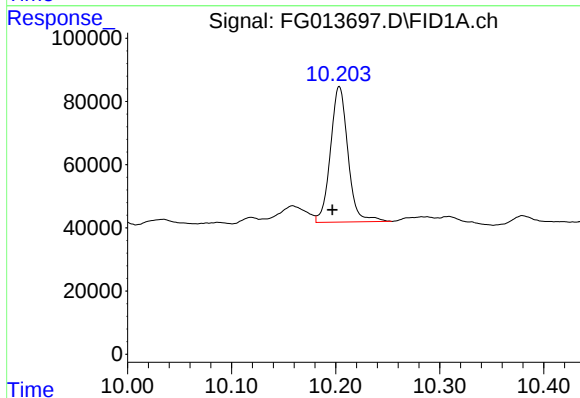




#4 N-TETRADECANE

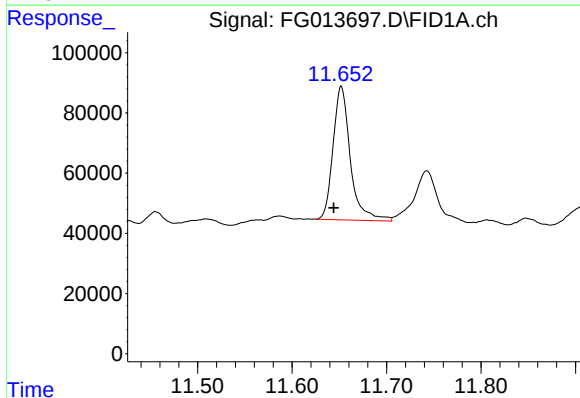
R.T.: 8.589 min
Delta R.T.: 0.005 min
Response: 195917
Conc: 1.53 ug/ml

Instrument :
FID_G
ClientSampleId :



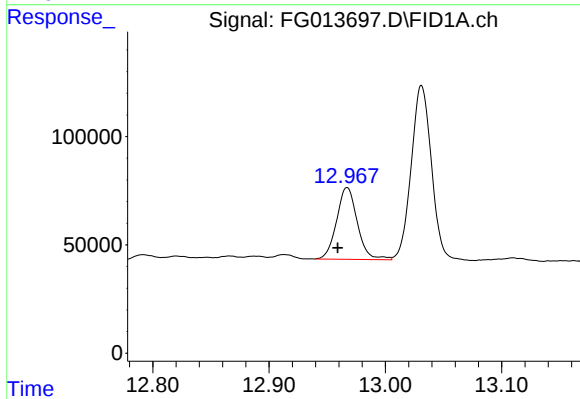
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.007 min
Response: 501747
Conc: 3.88 ug/ml



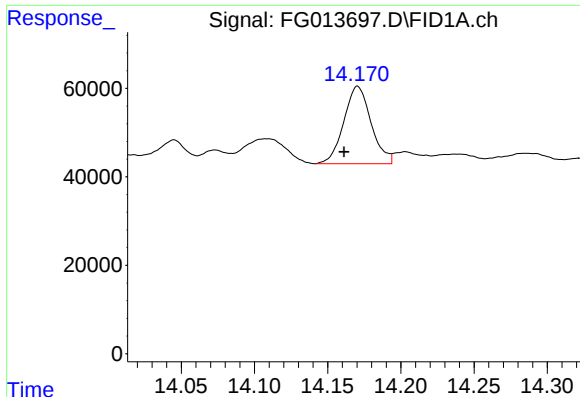
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.008 min
Response: 566406
Conc: 4.28 ug/ml



#7 N-EICOSANE

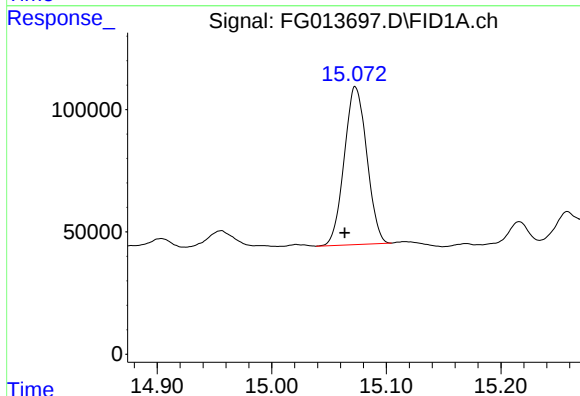
R.T.: 12.967 min
Delta R.T.: 0.008 min
Response: 410424
Conc: 3.05 ug/ml



#8 N-DOCOSANE

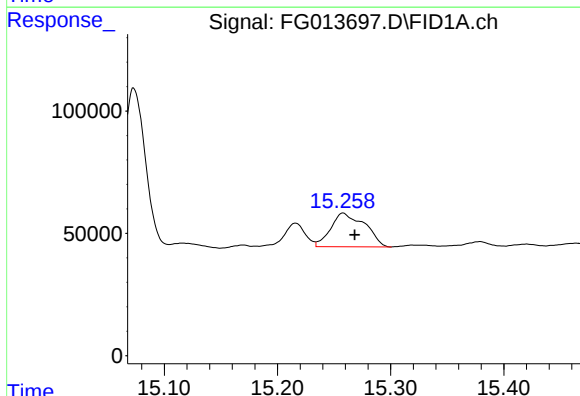
R.T.: 14.171 min
Delta R.T.: 0.009 min
Response: 227556
Conc: 1.74 ug/ml

Instrument :
FID_G
ClientSampleId :



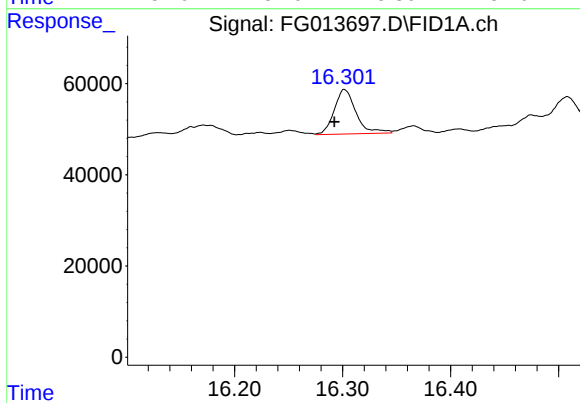
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.073 min
Delta R.T.: 0.009 min
Response: 883347
Conc: 7.60 ug/ml



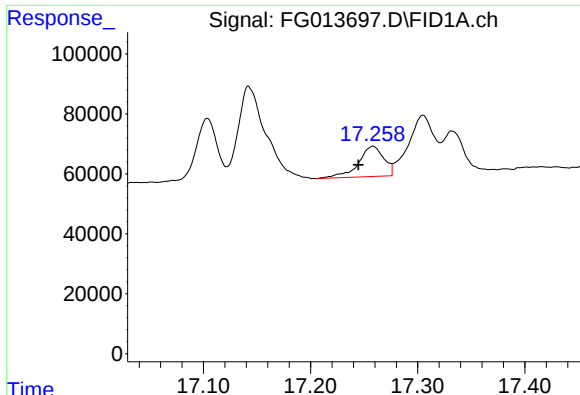
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: -0.010 min
Response: 288238
Conc: 2.20 ug/ml



#11 N-HEXACOSANE

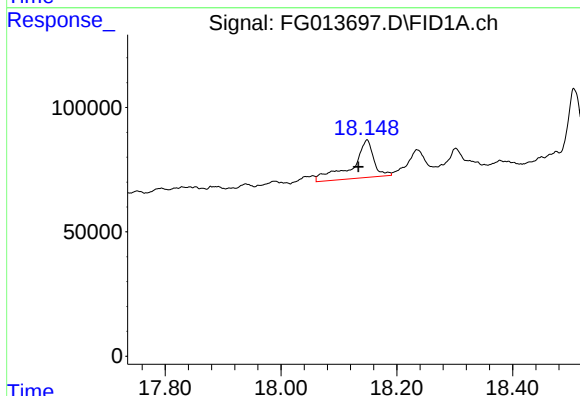
R.T.: 16.302 min
Delta R.T.: 0.009 min
Response: 137464
Conc: 1.05 ug/ml



#12 N-OCTACOSANE

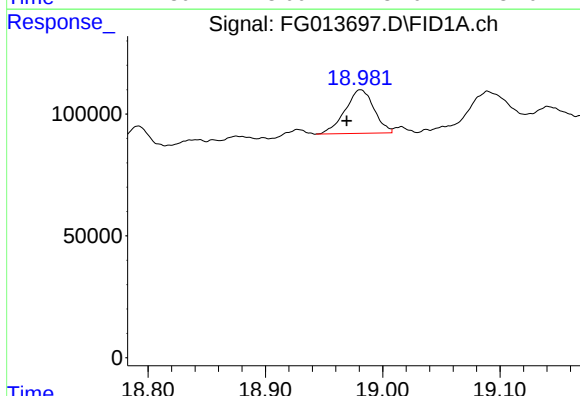
R.T.: 17.258 min
Delta R.T.: 0.014 min
Response: 166567
Conc: 1.29 ug/ml

Instrument :
FID_G
ClientSampleId :



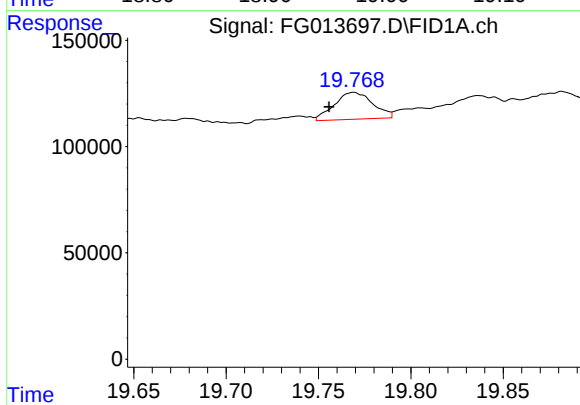
#13 N-TRIACONTANE

R.T.: 18.149 min
Delta R.T.: 0.015 min
Response: 388443
Conc: 2.99 ug/ml



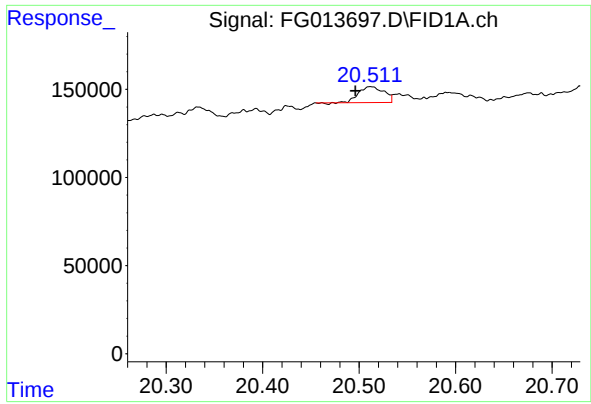
#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: 0.012 min
Response: 306080
Conc: 2.39 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: 0.013 min
Response: 182846
Conc: 1.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.016 min
Response: 163595
Conc: 1.49 ug/ml

Instrument :
FID_G
ClientSampleId :