

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051721\
 Data File : FG008107.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2021 17:34
 Operator : DD\AJ
 Sample : M2392-05 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-02-COMP

Integration File: autoint1.e
 Quant Time: May 18 02:42:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.794	310655	2.333 ug/ml
Target Compounds			
1) N-OCTANE	2.370	57061	0.385 ug/ml
3) N-DODECANE	6.515	136712	0.894 ug/ml
4) N-TETRADECANE	8.317	314629	2.016 ug/ml
5) N-HEXADECANE	9.924	348035	2.246 ug/ml
6) N-OCTADECANE	11.372	338925	2.156 ug/ml
7) N-EICOSANE	12.687	247484	1.597 ug/ml
8) N-DOCOSANE	13.890	84810	0.552 ug/ml
10) N-TETRACOSANE	14.982	422315	2.775 ug/ml
11) N-HEXACOSANE	16.023	83399	0.560 ug/ml
12) N-OCTACOSANE	16.982	398874	2.724 ug/ml
13) N-TRIACONTANE	17.873	516978	3.617 ug/ml
14) N-DOTRIACONTANE	18.706	414404	3.038 ug/ml
15) N-TETRATRIACONTANE	19.487	720432	5.605 ug/ml
16) N-HEXATRIACONTANE	20.233	1015853	8.681 ug/ml
17) N-OCTATRIACONTANE	20.996	494762	4.569 ug/ml
18) N-TETRACONTANE	21.965	354194	3.233 ug/ml

(f)=RT Delta > 1/2 Window

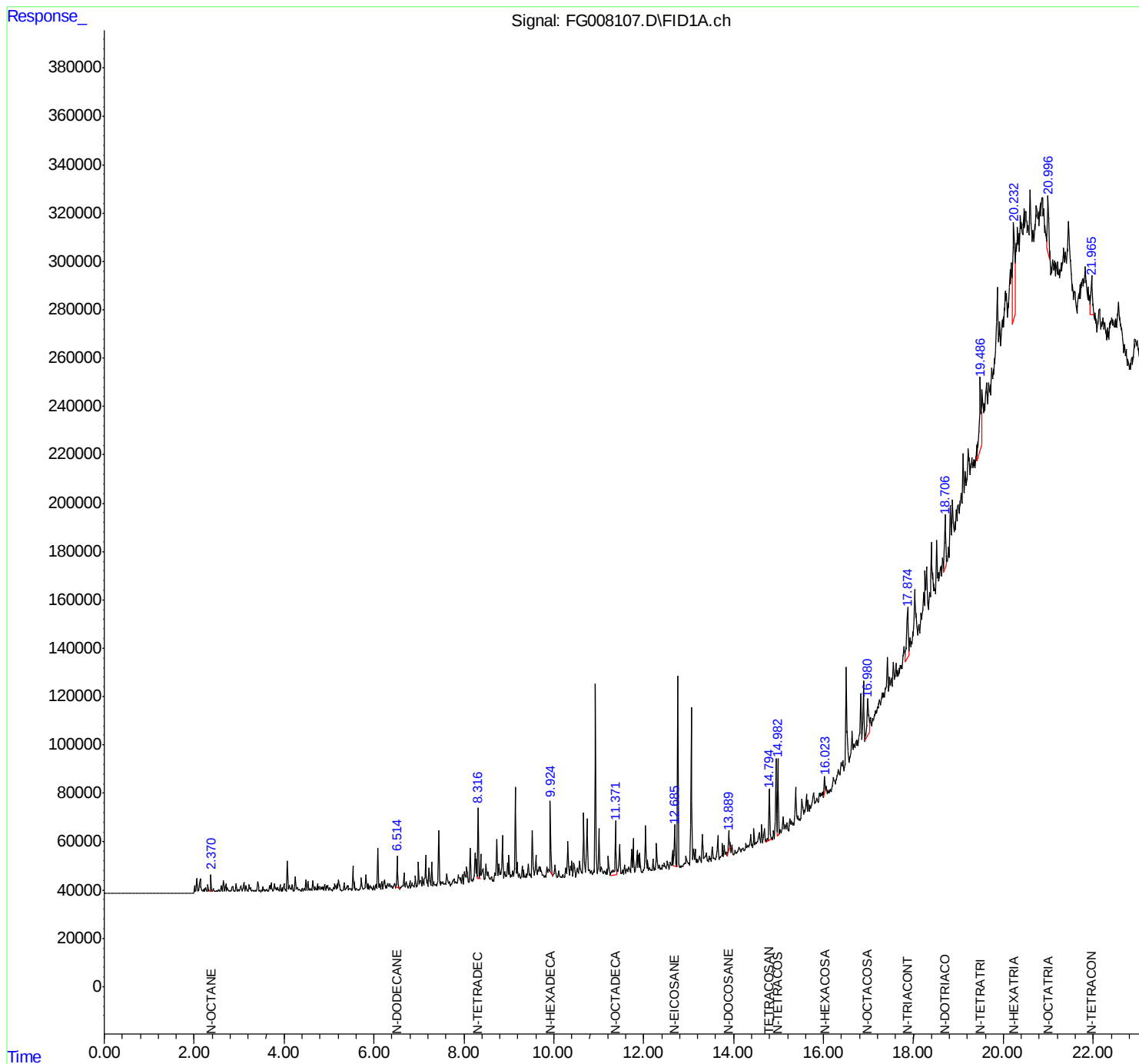
(m)=manual int.

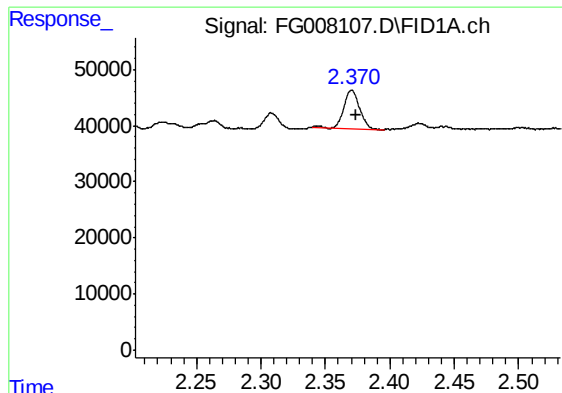
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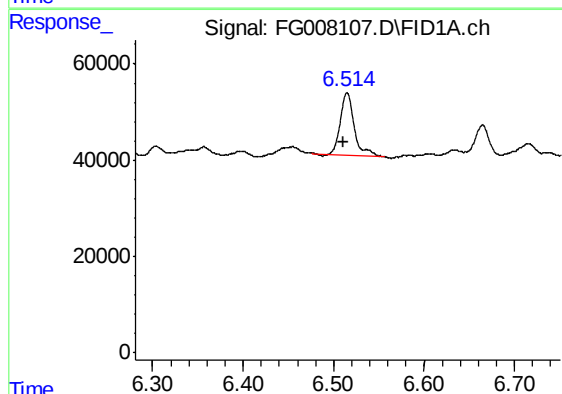




#1 N-OCTANE

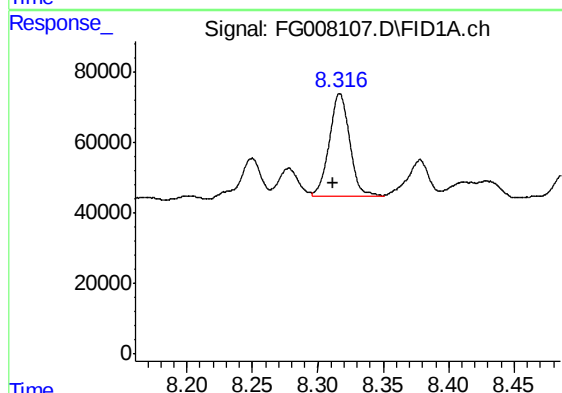
R.T.: 2.370 min
Delta R.T.: -0.004 min
Response: 57061
Conc: 0.38 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-02-COMP



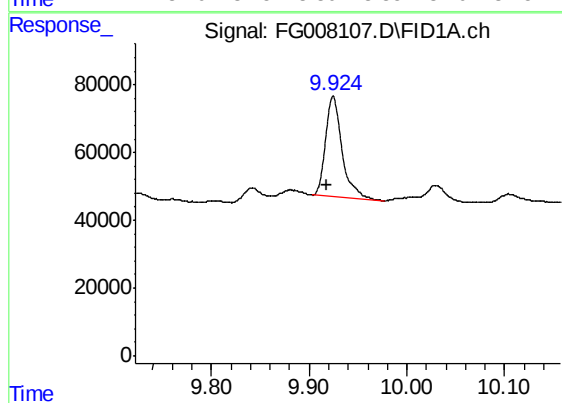
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 136712
Conc: 0.89 ug/ml



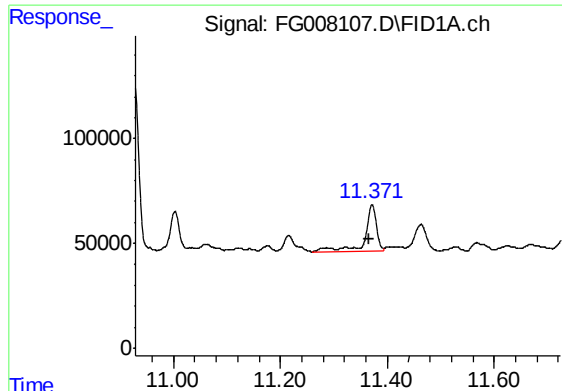
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: 0.005 min
Response: 314629
Conc: 2.02 ug/ml



#5 N-HEXADECANE

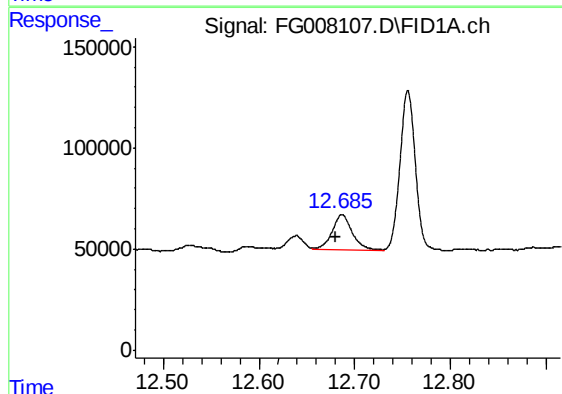
R.T.: 9.924 min
Delta R.T.: 0.006 min
Response: 348035
Conc: 2.25 ug/ml



#6 N-OCTADECANE

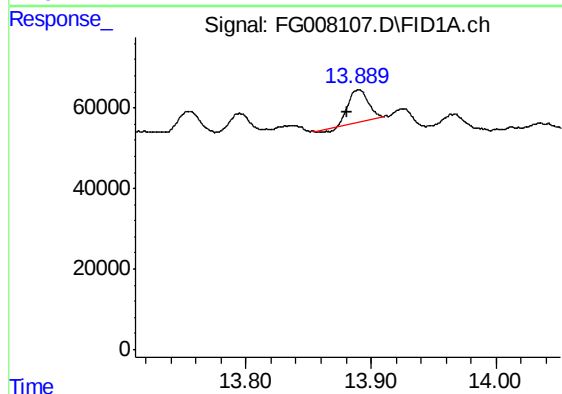
R.T.: 11.372 min
Delta R.T.: 0.007 min
Response: 338925
Conc: 2.16 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-02-COMP



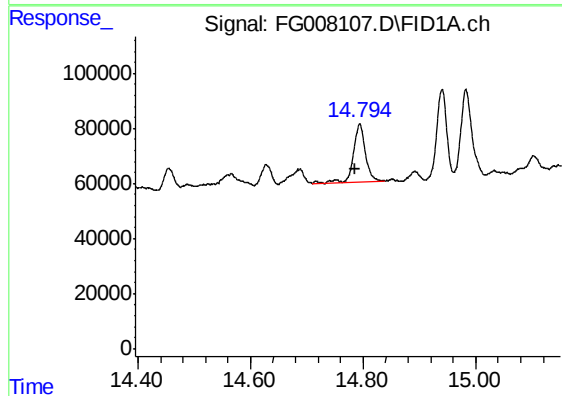
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.007 min
Response: 247484
Conc: 1.60 ug/ml



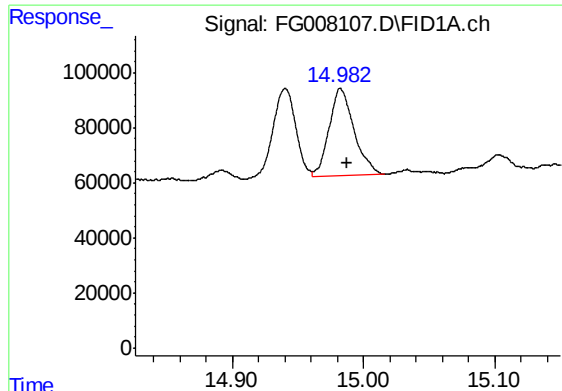
#8 N-DOCOSANE

R.T.: 13.890 min
Delta R.T.: 0.009 min
Response: 84810
Conc: 0.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

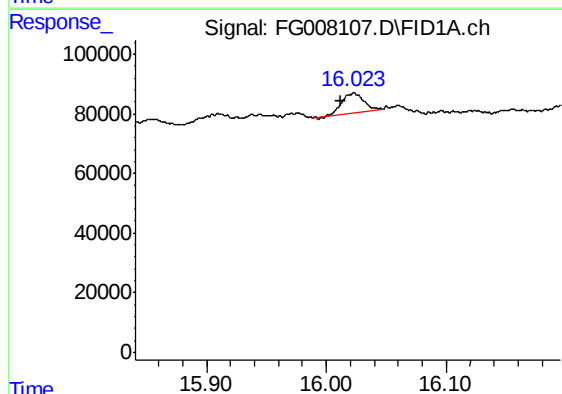
R.T.: 14.794 min
Delta R.T.: 0.010 min
Response: 310655
Conc: 2.33 ug/ml



#10 N-TETRACOSANE

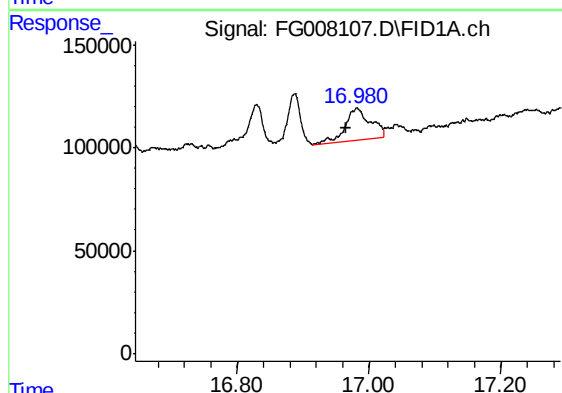
R.T.: 14.982 min
Delta R.T.: -0.005 min
Response: 422315
Conc: 2.78 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-02-COMP



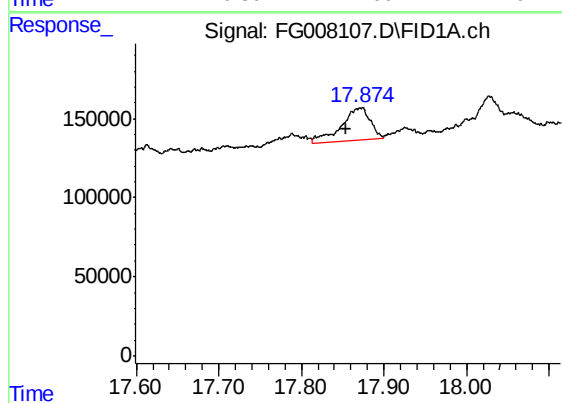
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.011 min
Response: 83399
Conc: 0.56 ug/ml



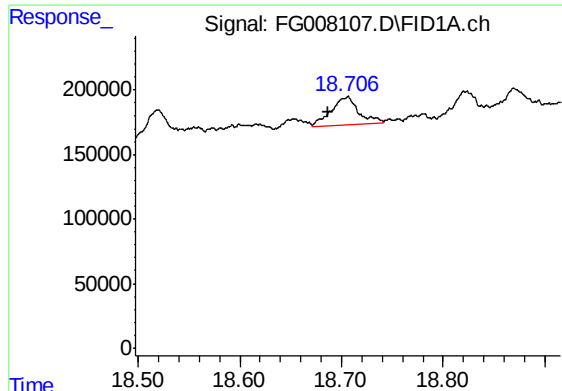
#12 N-OCTACOSANE

R.T.: 16.982 min
Delta R.T.: 0.017 min
Response: 398874
Conc: 2.72 ug/ml



#13 N-TRIACONTANE

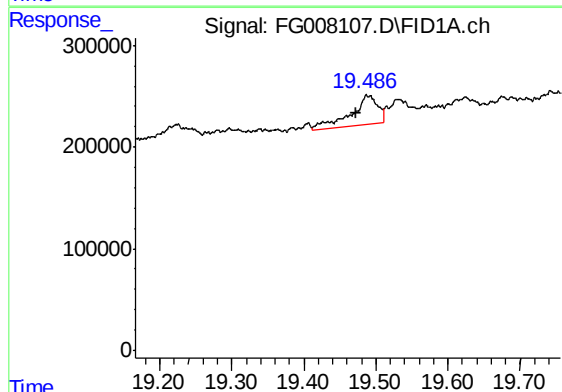
R.T.: 17.873 min
Delta R.T.: 0.020 min
Response: 516978
Conc: 3.62 ug/ml



#14 N-DOTRIACONTANE

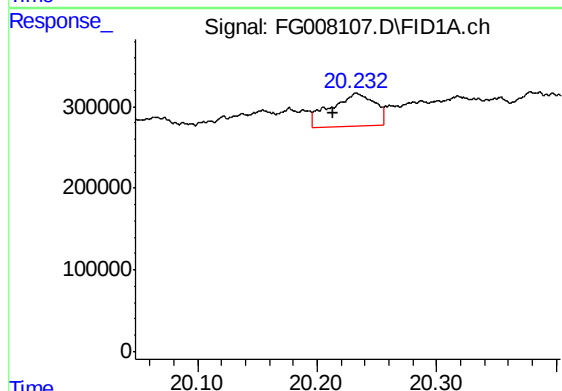
R.T.: 18.706 min
Delta R.T.: 0.019 min
Response: 414404
Conc: 3.04 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-02-COMP



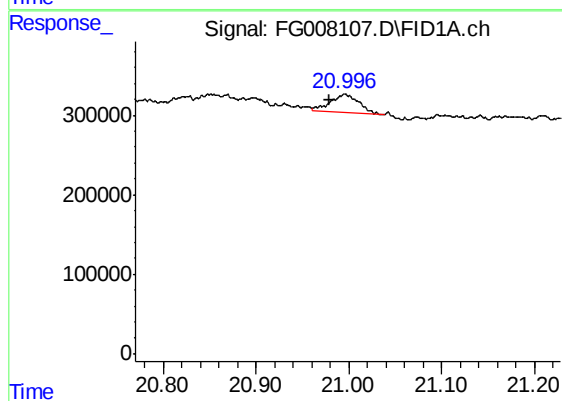
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: 0.014 min
Response: 720432
Conc: 5.60 ug/ml



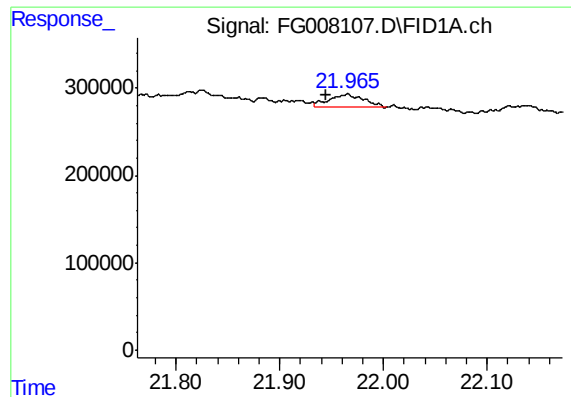
#16 N-HEXATRIACONTANE

R.T.: 20.233 min
Delta R.T.: 0.019 min
Response: 1015853
Conc: 8.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.996 min
Delta R.T.: 0.016 min
Response: 494762
Conc: 4.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.965 min
Delta R.T.: 0.021 min
Response: 354194
Conc: 3.23 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-02-COMP