

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042821\
 Data File : FG007934.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2021 16:26
 Operator : DD\AJ
 Sample : M2170-17 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 01:21:57 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...	14.793	1109024	8.330 ug/ml
Target Compounds			
4) N-TETRADECANE	8.277	84025	0.538 ug/ml
5) N-HEXADECANE	9.941	309882	2.000 ug/ml
7) N-EICOSANE	12.697	302656	1.953 ug/ml
8) N-DOCOSANE	13.889	137539	0.895 ug/ml
10) N-TETRACOSANE	14.985	1238962	8.143 ug/ml
12) N-OCTACOSANE	16.988	284763	1.945 ug/ml
13) N-TRIACONTANE	17.868	199173	1.393 ug/ml
14) N-DOTRIACONTANE	18.699	167597	1.229 ug/ml
15) N-TETRATRIACONTANE	19.489	223896	1.742 ug/ml
16) N-HEXATRIACONTANE	20.198	206360	1.763 ug/ml

(f)=RT Delta > 1/2 Window

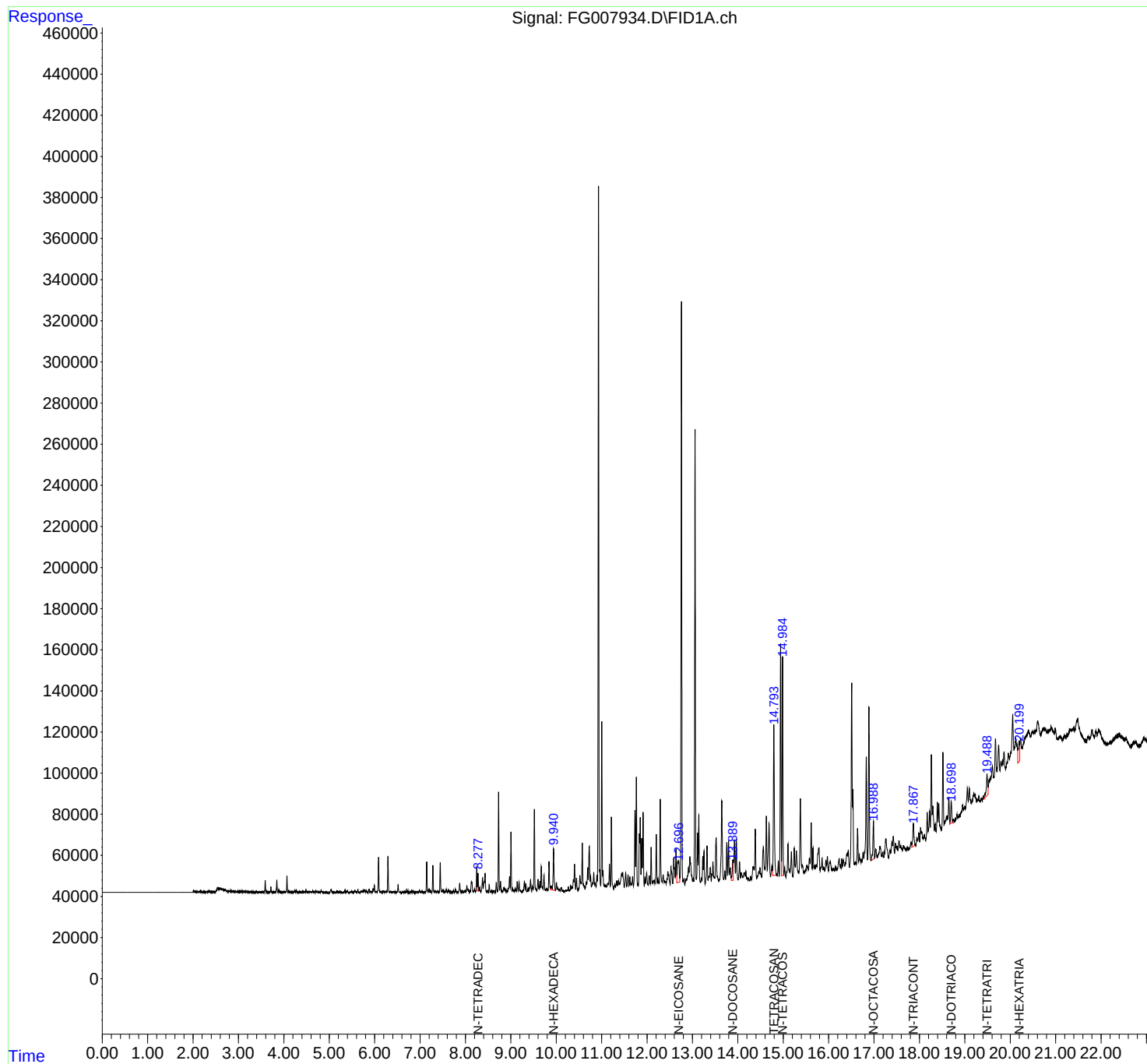
(m)=manual int.

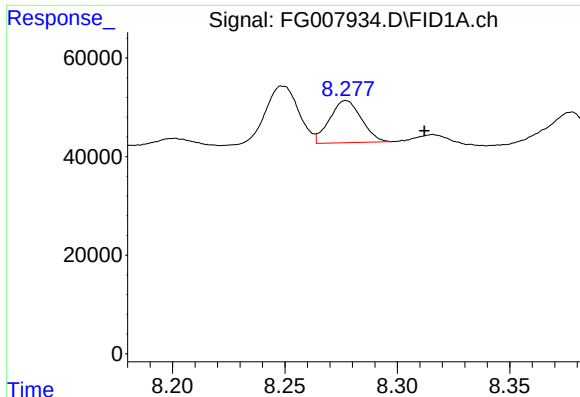
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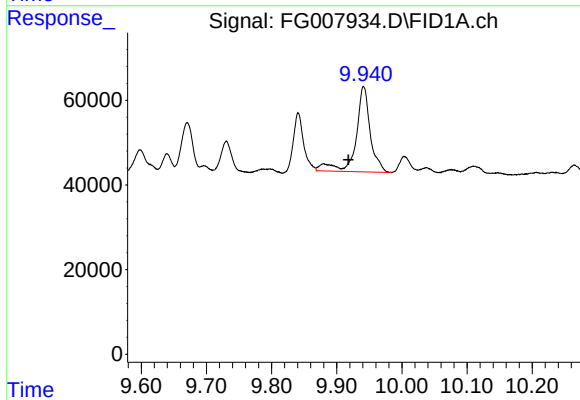




#4 N-TETRADECANE

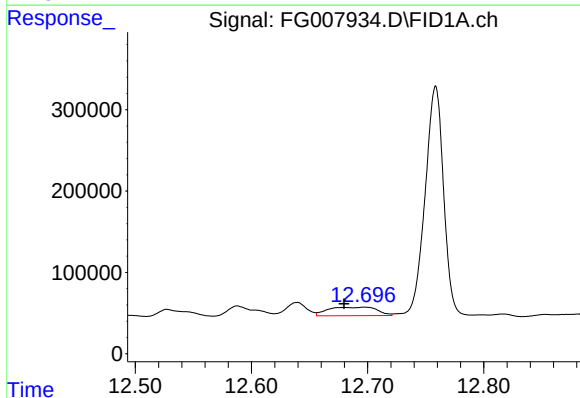
R.T.: 8.277 min
Delta R.T.: -0.035 min
Response: 84025
Conc: 0.54 ug/ml

Instrument :
FID_G
ClientSampleId :



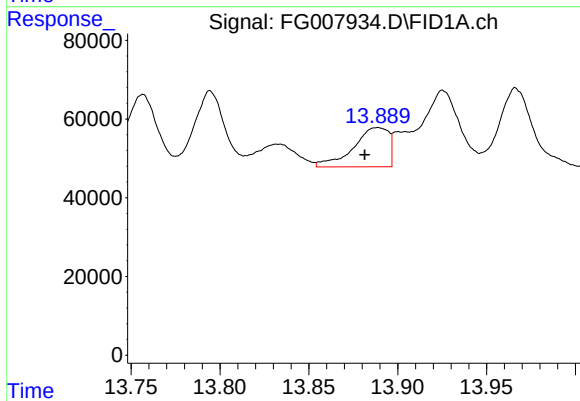
#5 N-HEXADECANE

R.T.: 9.941 min
Delta R.T.: 0.023 min
Response: 309882
Conc: 2.00 ug/ml



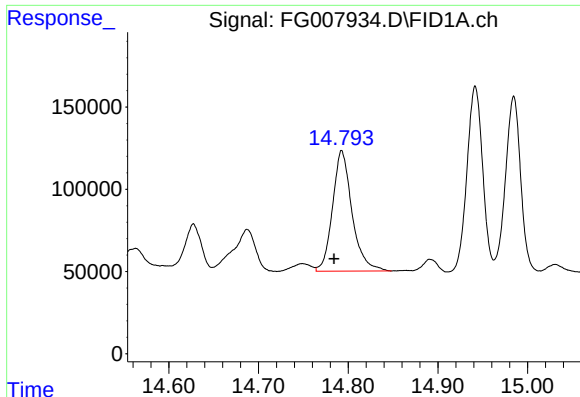
#7 N-EICOSANE

R.T.: 12.697 min
Delta R.T.: 0.017 min
Response: 302656
Conc: 1.95 ug/ml



#8 N-DOCOSANE

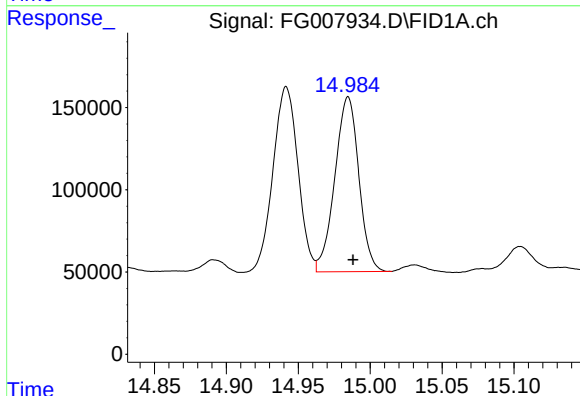
R.T.: 13.889 min
Delta R.T.: 0.007 min
Response: 137539
Conc: 0.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

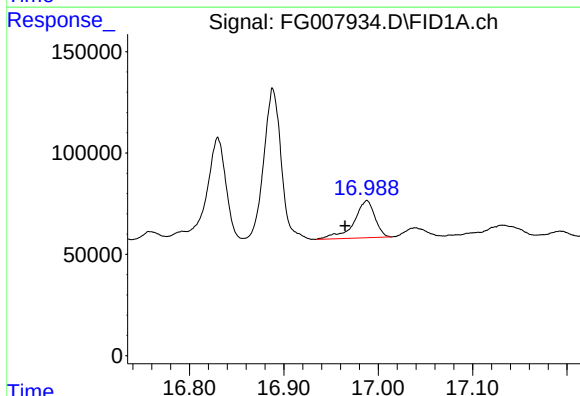
R.T.: 14.793 min
Delta R.T.: 0.008 min
Response: 1109024
Conc: 8.33 ug/ml

Instrument :
FID_G
ClientSampleId :



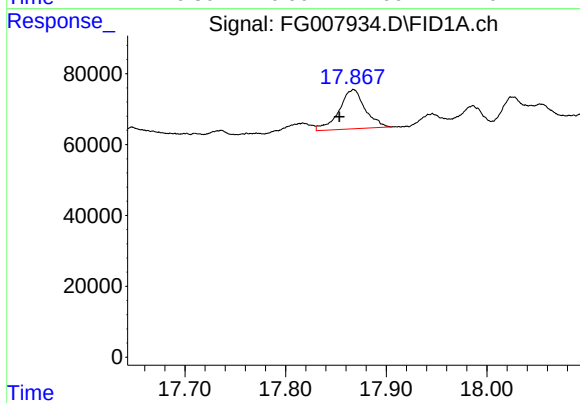
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.003 min
Response: 1238962
Conc: 8.14 ug/ml



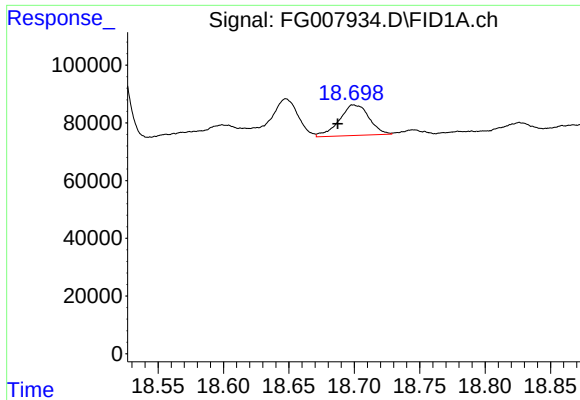
#12 N-OCTACOSANE

R.T.: 16.988 min
Delta R.T.: 0.023 min
Response: 284763
Conc: 1.94 ug/ml



#13 N-TRIACONTANE

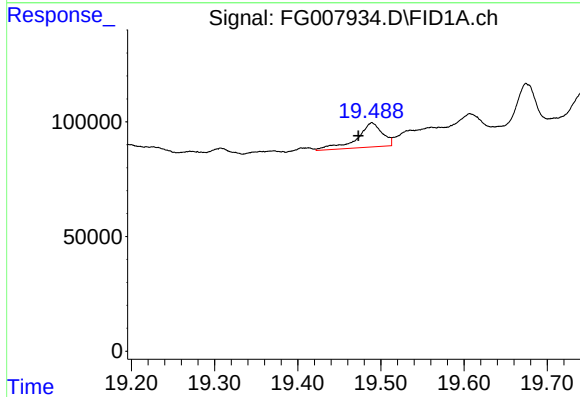
R.T.: 17.868 min
Delta R.T.: 0.014 min
Response: 199173
Conc: 1.39 ug/ml



#14 N-DOTRIACONTANE

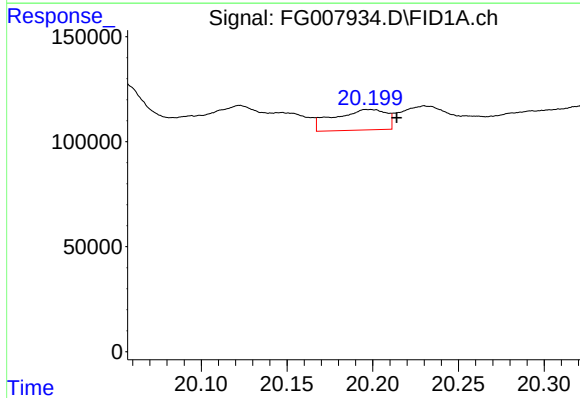
R.T.: 18.699 min
Delta R.T.: 0.012 min
Response: 167597
Conc: 1.23 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.016 min
Response: 223896
Conc: 1.74 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.198 min
Delta R.T.: -0.016 min
Response: 206360
Conc: 1.76 ug/ml