

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042721\
 Data File : FG007910.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2021 13:01
 Operator : DD\AJ
 Sample : M2170-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AN-1

Integration File: autoint1.e
 Quant Time: Apr 28 06:38:44 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...	14.787	2916286	21.906 ug/ml
Target Compounds			
4) N-TETRADECANE	8.267	190312	1.219 ug/ml
5) N-HEXADECANE	9.931	623118	4.022 ug/ml
6) N-OCTADECANE	11.361	26854	0.171 ug/ml
7) N-EICOSANE	12.690	808401	5.217 ug/ml
8) N-DOCOSANE	13.876	307809	2.003 ug/ml
10) N-TETRACOSANE	14.973	3061067	20.118 ug/ml
11) N-HEXACOSANE	16.023	270172	1.814 ug/ml
12) N-OCTACOSANE	16.971	506968	3.462 ug/ml
13) N-TRIACONTANE	17.851	239331	1.674 ug/ml
14) N-DOTRIACONTANE	18.687	104154	0.763 ug/ml
15) N-TETRATRIACONTANE	19.473	121215	0.943 ug/ml
16) N-HEXATRIACONTANE	20.175	103465	0.884 ug/ml

(f)=RT Delta > 1/2 Window

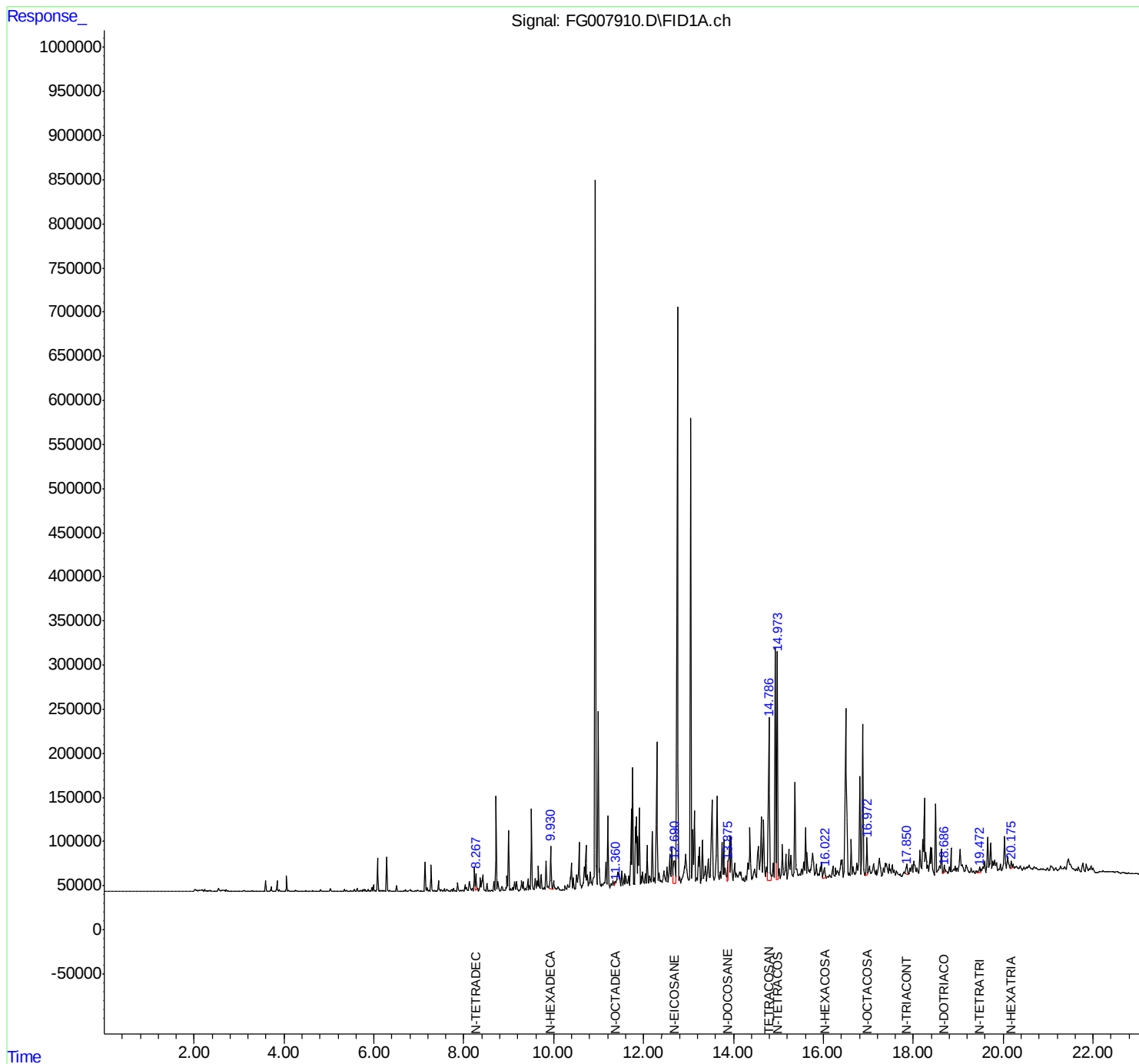
(m)=manual int.

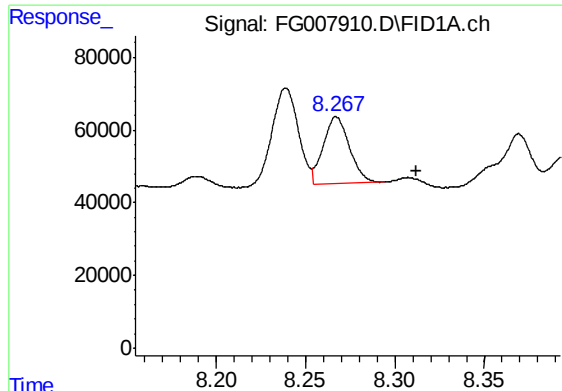
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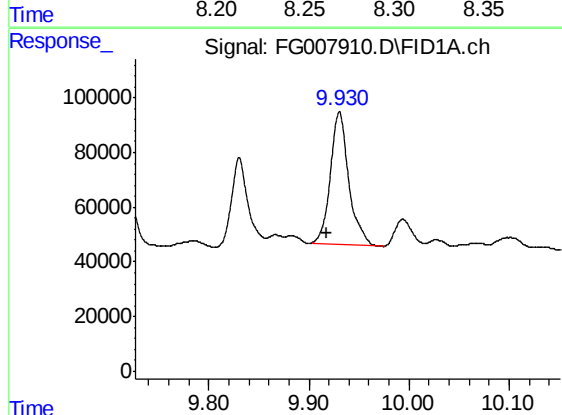




#4 N-TETRADECANE

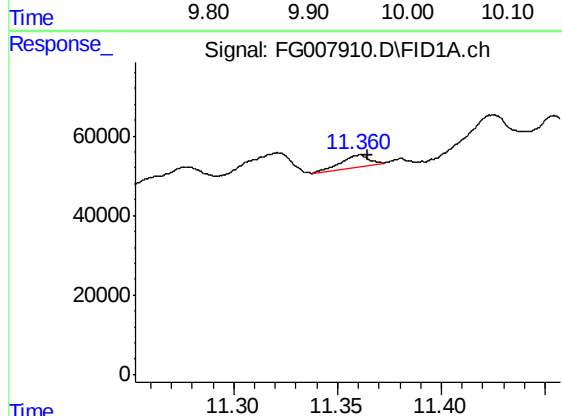
R.T.: 8.267 min
Delta R.T.: -0.045 min
Response: 190312
Conc: 1.22 ug/ml

Instrument :
FID_G
ClientSampleId :
AN-1



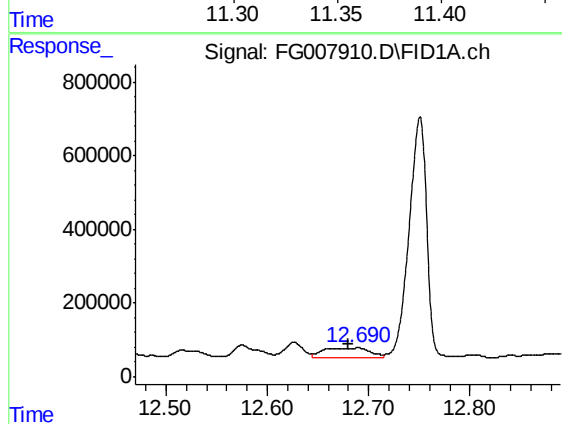
#5 N-HEXADECANE

R.T.: 9.931 min
Delta R.T.: 0.012 min
Response: 623118
Conc: 4.02 ug/ml



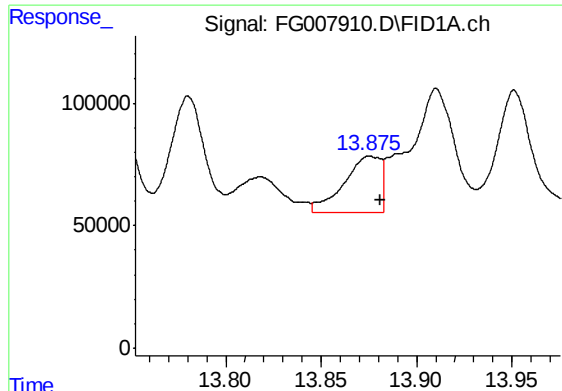
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.004 min
Response: 26854
Conc: 0.17 ug/ml



#7 N-EICOSANE

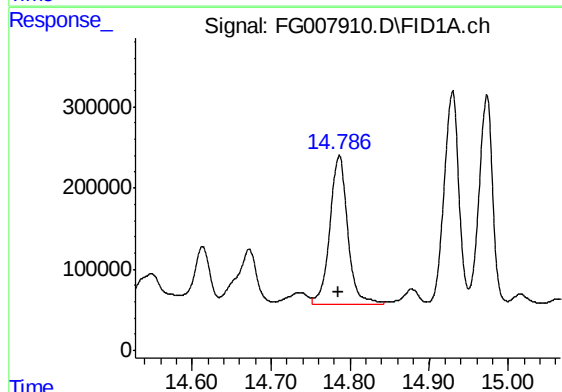
R.T.: 12.690 min
Delta R.T.: 0.010 min
Response: 808401
Conc: 5.22 ug/ml



#8 N-DOCOSANE

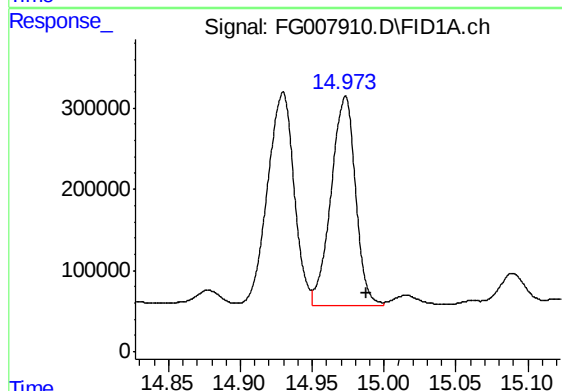
R.T.: 13.876 min
Delta R.T.: -0.006 min
Response: 307809
Conc: 2.00 ug/ml

Instrument :
FID_G
ClientSampleId :
AN-1



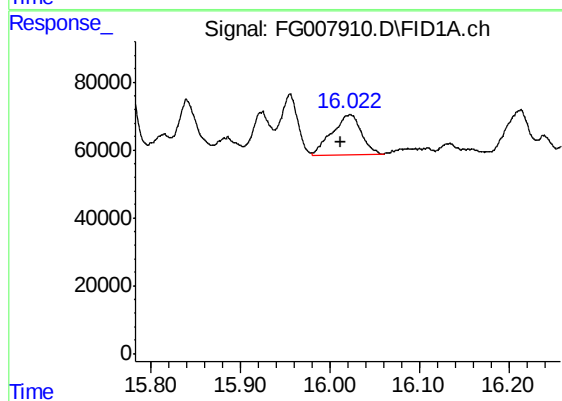
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: 0.002 min
Response: 2916286
Conc: 21.91 ug/ml



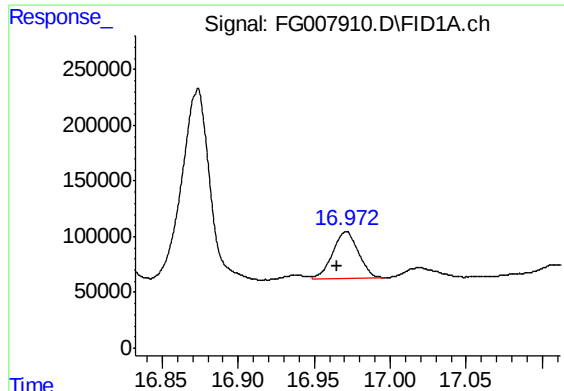
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: -0.015 min
Response: 3061067
Conc: 20.12 ug/ml



#11 N-HEXACOSANE

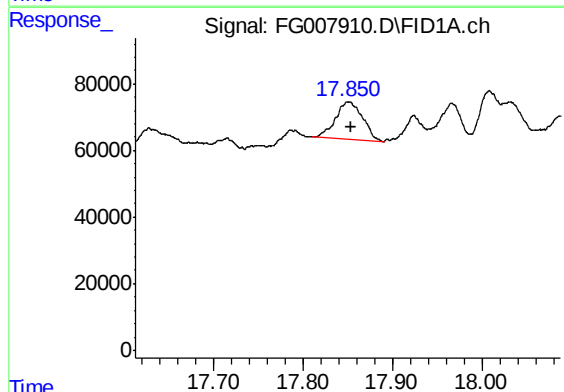
R.T.: 16.023 min
Delta R.T.: 0.011 min
Response: 270172
Conc: 1.81 ug/ml



#12 N-OCTACOSANE

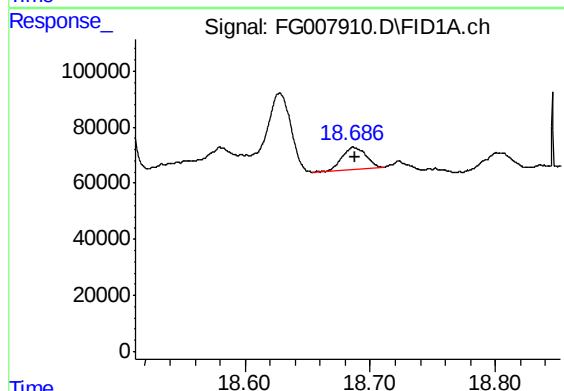
R.T.: 16.971 min
Delta R.T.: 0.006 min
Response: 506968
Conc: 3.46 ug/ml

Instrument :
FID_G
ClientSampleId :
AN-1



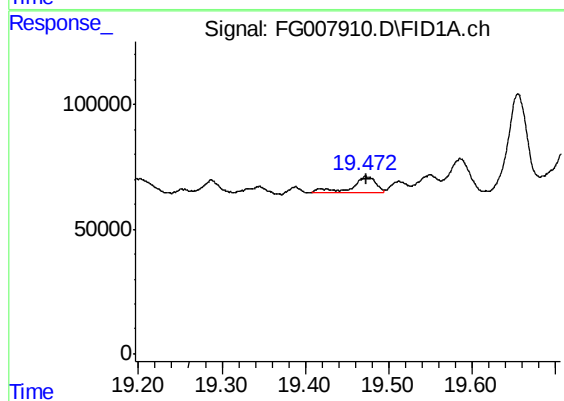
#13 N-TRIACONTANE

R.T.: 17.851 min
Delta R.T.: -0.003 min
Response: 239331
Conc: 1.67 ug/ml



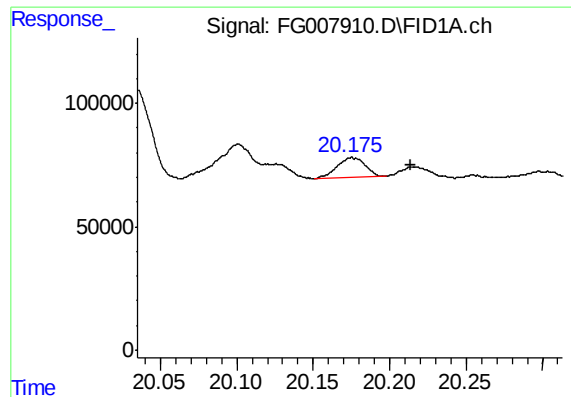
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.000 min
Response: 104154
Conc: 0.76 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.000 min
Response: 121215
Conc: 0.94 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: -0.039 min
Response: 103465
Conc: 0.88 ug/ml

Instrument :
FID_G
ClientSampleId :
AN-1