

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042321\
 Data File : FG007895.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2021 18:14
 Operator : DD\AJ
 Sample : M2149-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 23:43:31 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...	14.783	2545944	19.124 ug/ml
Target Compounds			
2) N-DECANE	4.482	57185	0.378 ug/ml
4) N-TETRADECANE	8.311	109514	0.702 ug/ml
6) N-OCTADECANE	11.377	139470	0.887 ug/ml
7) N-EICOSANE	12.681	181357	1.170 ug/ml
8) N-DOCOSANE	13.880	145183	0.945 ug/ml
10) N-TETRACOSANE	14.964	916234	6.022 ug/ml
11) N-HEXACOSANE	16.014	276006	1.853 ug/ml
12) N-OCTACOSANE	16.966	462723	3.160 ug/ml
13) N-TRIACONTANE	17.858	572836	4.008 ug/ml
14) N-DOTRIACONTANE	18.681	473287	3.469 ug/ml
15) N-TETRATRIACONTANE	19.478	147187	1.145 ug/ml
16) N-HEXATRIACONTANE	20.180	93448	0.799 ug/ml
17) N-OCTATRIACONTANE	20.976	108410	1.001 ug/ml

(f)=RT Delta > 1/2 Window

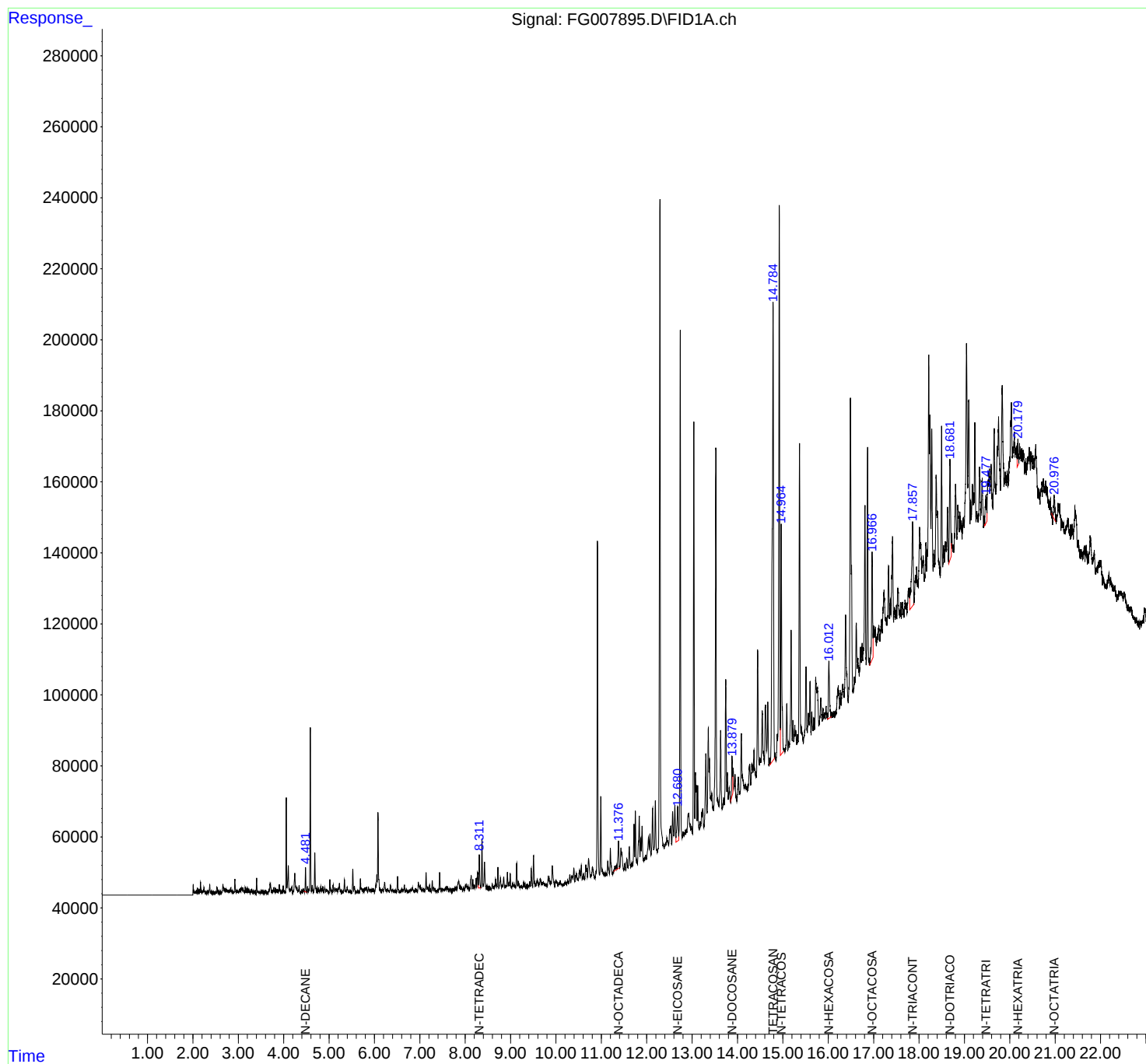
(m)=manual int.

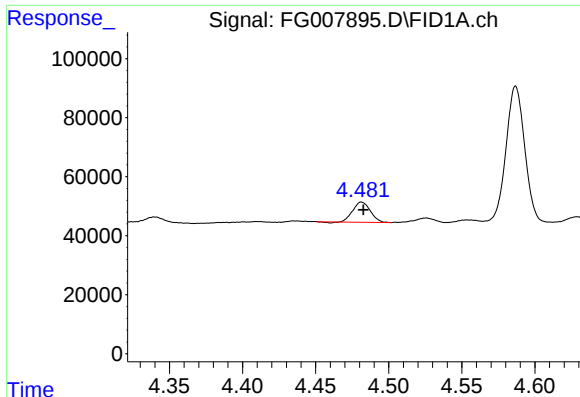
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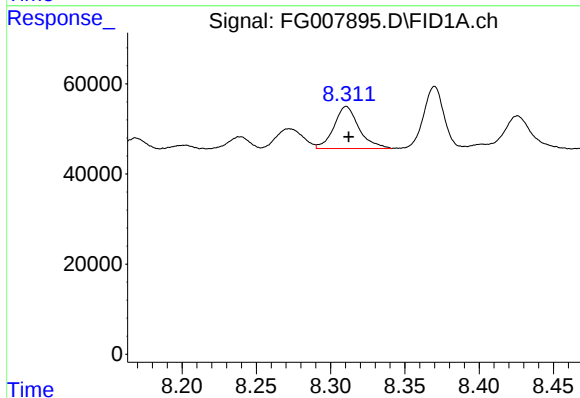




#2 N-DECANE

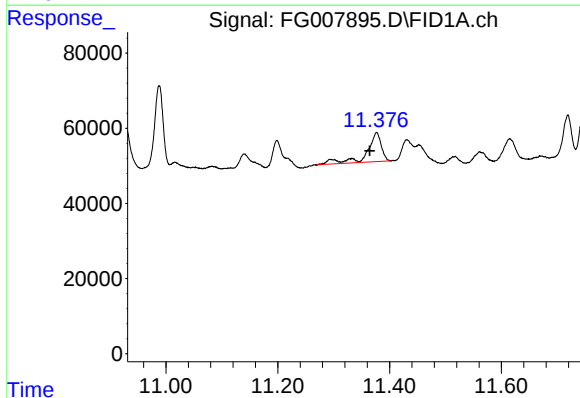
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 57185
Conc: 0.38 ug/ml

Instrument :
FID_G
ClientSampleId :



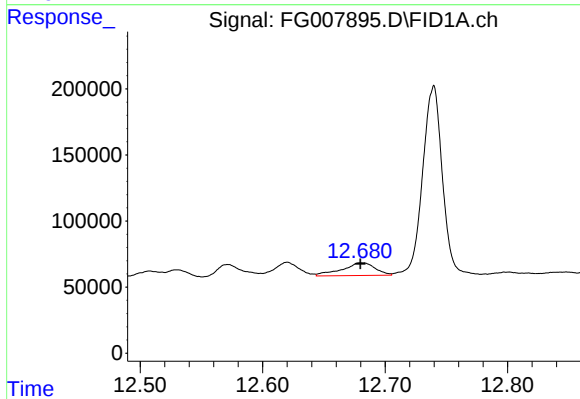
#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 109514
Conc: 0.70 ug/ml



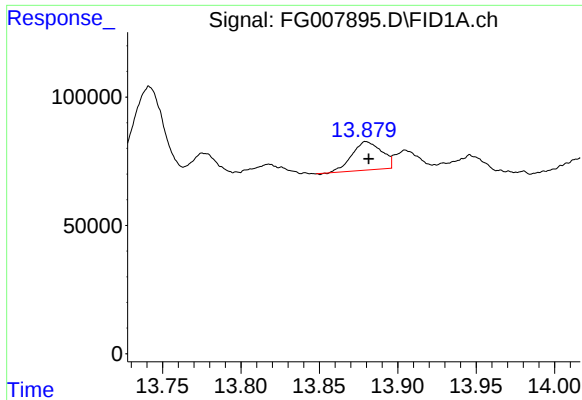
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: 0.012 min
Response: 139470
Conc: 0.89 ug/ml



#7 N-EICOSANE

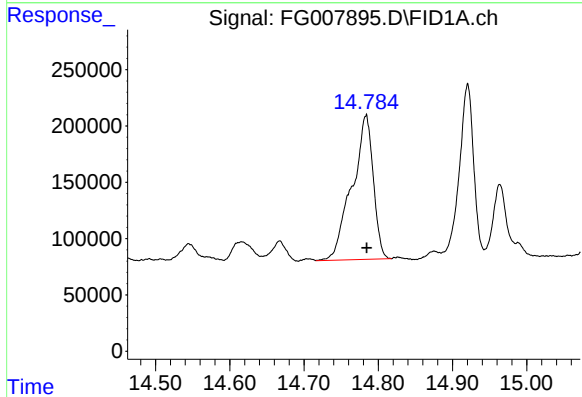
R.T.: 12.681 min
Delta R.T.: 0.000 min
Response: 181357
Conc: 1.17 ug/ml



#8 N-DOCOSANE

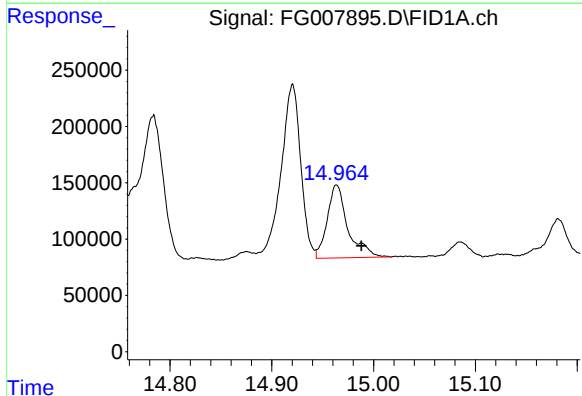
R.T.: 13.880 min
Delta R.T.: -0.001 min
Response: 145183
Conc: 0.94 ug/ml

Instrument :
FID_G
ClientSampleId :



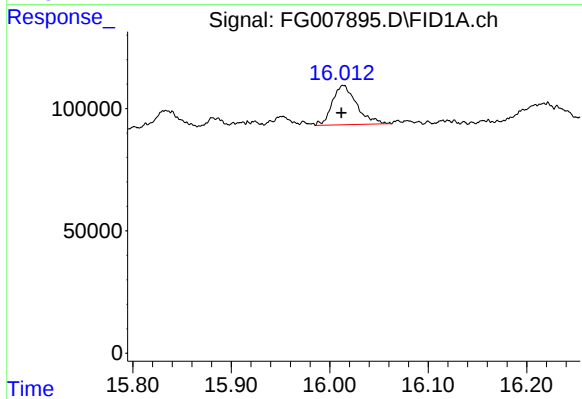
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: 0.000 min
Response: 2545944
Conc: 19.12 ug/ml



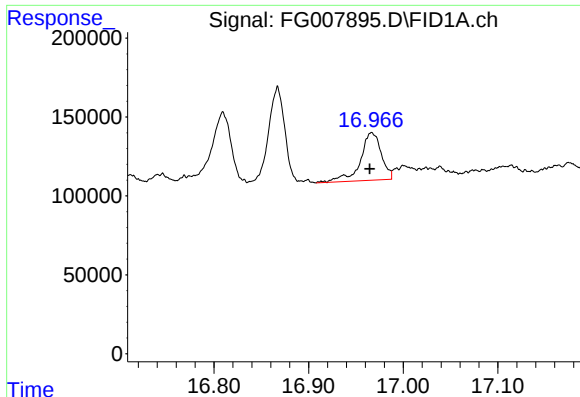
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.024 min
Response: 916234
Conc: 6.02 ug/ml



#11 N-HEXACOSANE

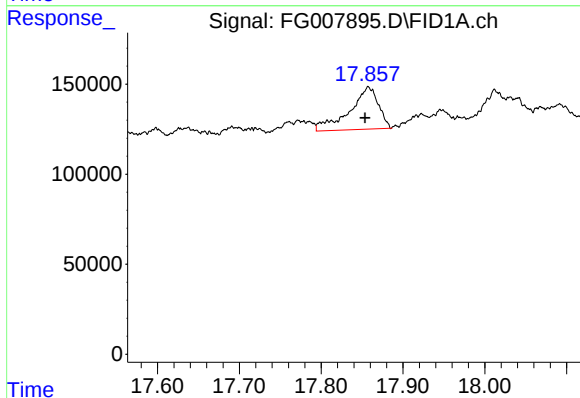
R.T.: 16.014 min
Delta R.T.: 0.002 min
Response: 276006
Conc: 1.85 ug/ml



#12 N-OCTACOSANE

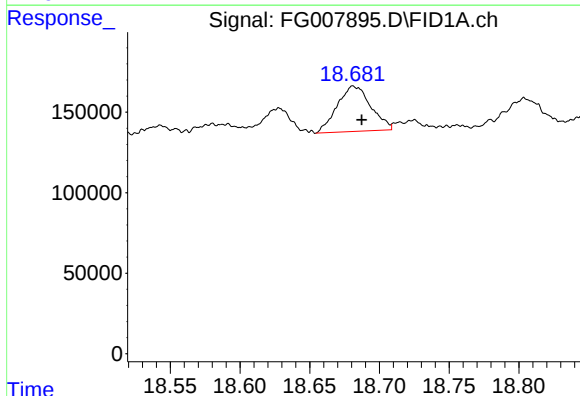
R.T.: 16.966 min
Delta R.T.: 0.002 min
Response: 462723
Conc: 3.16 ug/ml

Instrument :
FID_G
ClientSampleId :



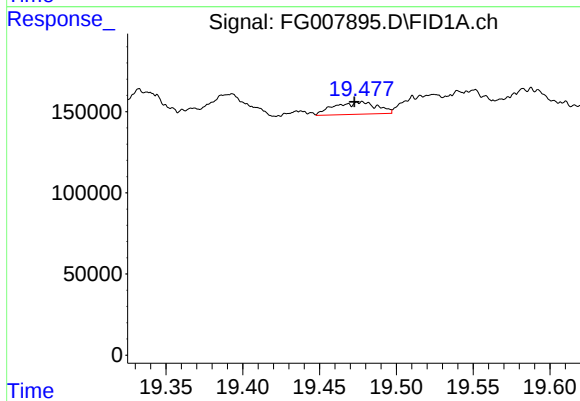
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.004 min
Response: 572836
Conc: 4.01 ug/ml



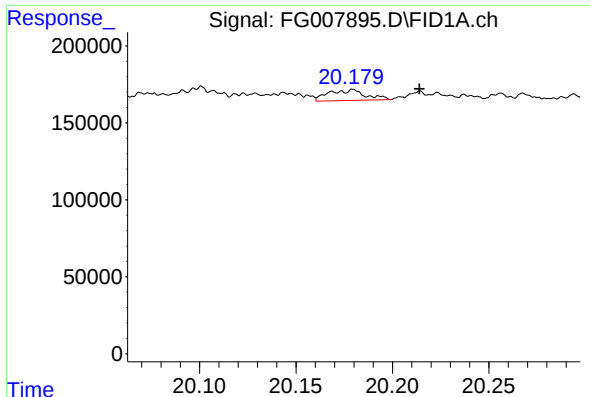
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: -0.006 min
Response: 473287
Conc: 3.47 ug/ml



#15 N-TETRATRIACONTANE

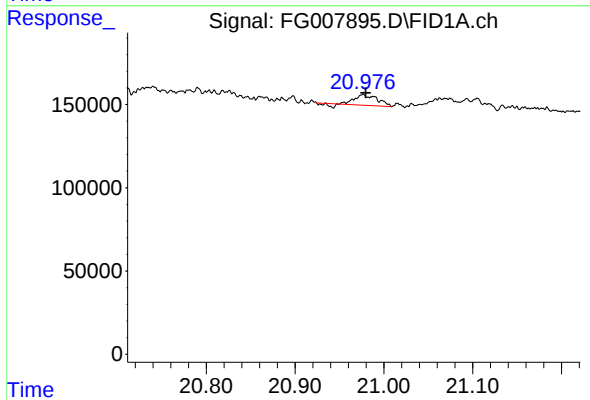
R.T.: 19.478 min
Delta R.T.: 0.005 min
Response: 147187
Conc: 1.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: -0.034 min
Response: 93448
Conc: 0.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: -0.003 min
Response: 108410
Conc: 1.00 ug/ml