

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082319\
 Data File : FG005707.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2019 15:19
 Operator : DD\AJ
 Sample : K4496-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 S601-M-1.0-1.5-082219

Integration File: autoint1.e
 Quant Time: Aug 24 09:10:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.745	1785039	13.972 ug/ml
Target Compounds			
4) N-TETRADECANE	8.275	29413	0.198 ug/ml
5) N-HEXADECANE	9.882	22354	0.149 ug/ml
7) N-EICOSANE	12.639	25415	0.169 ug/ml
8) N-DOCOSANE	13.842	33285	0.226 ug/ml
10) N-TETRACOSANE	14.948	107590	0.740 ug/ml
11) N-HEXACOSANE	15.969	78488	0.547 ug/ml
12) N-OCTACOSANE	16.921	133126	0.881 ug/ml
13) N-TRIACONTANE	17.812	172114	1.138 ug/ml
14) N-DOTRIACONTANE	18.643	226027	1.688 ug/ml
15) N-TETRATRIACONTANE	19.432	54840	0.444 ug/ml
16) N-HEXATRIACONTANE	20.177	81110	0.703 ug/ml
17) N-OCTATRIACONTANE	20.929	38382	0.368 ug/ml

(f)=RT Delta > 1/2 Window

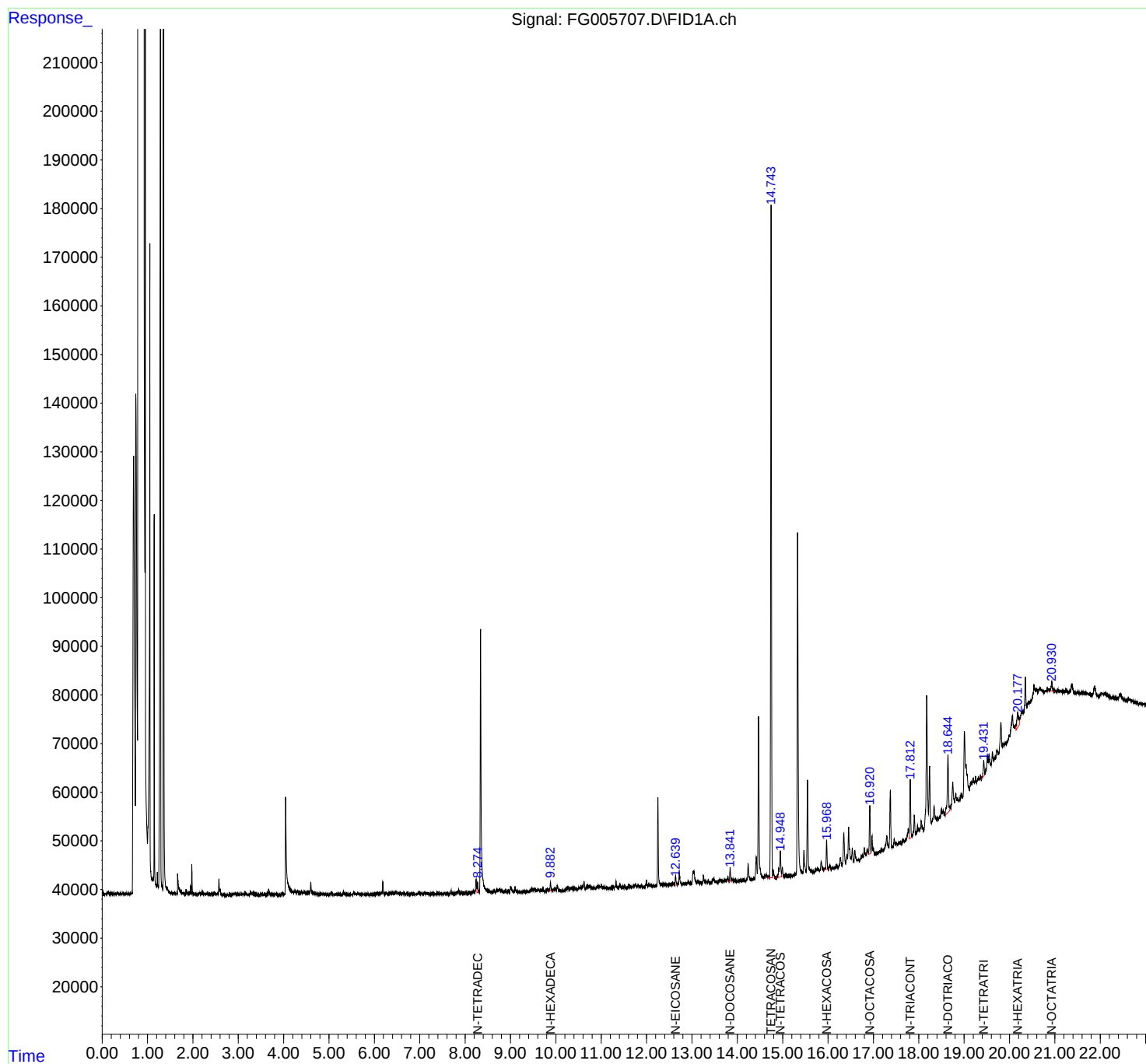
(m)=manual int.

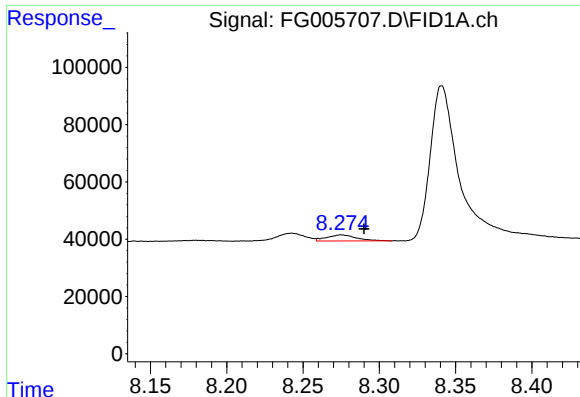
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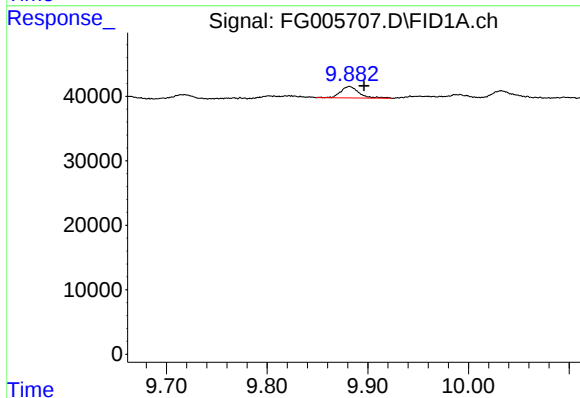




#4 N-TETRADECANE

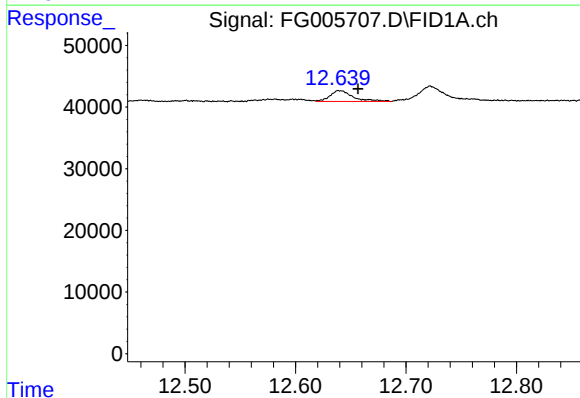
R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 29413
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :
S601-M-1.0-1.5-082219



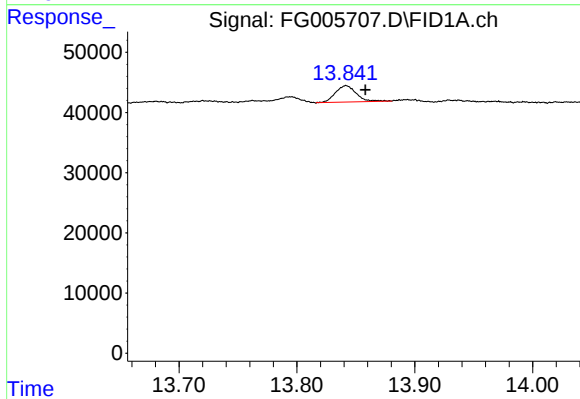
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: -0.014 min
Response: 22354
Conc: 0.15 ug/ml



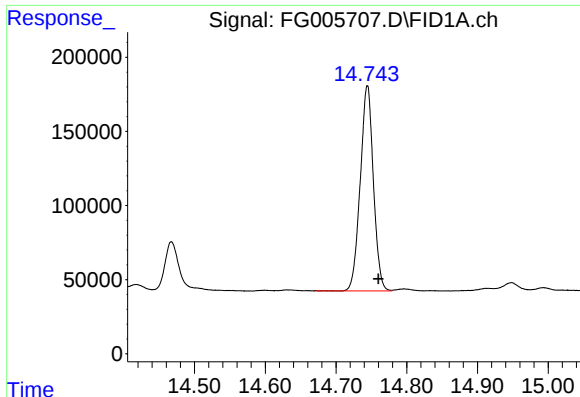
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.017 min
Response: 25415
Conc: 0.17 ug/ml



#8 N-DOCOSANE

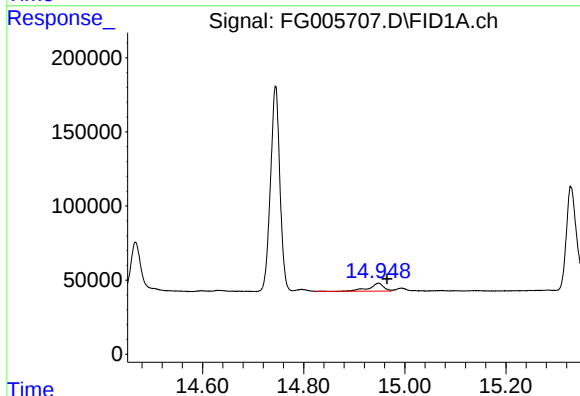
R.T.: 13.842 min
Delta R.T.: -0.016 min
Response: 33285
Conc: 0.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

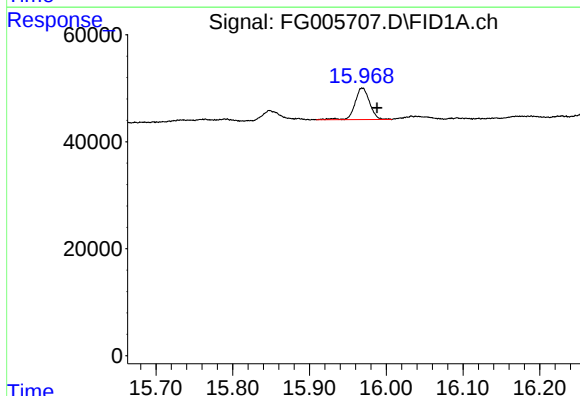
R.T.: 14.745 min
Delta R.T.: -0.015 min
Response: 1785039
Conc: 13.97 ug/ml

Instrument :
FID_G
ClientSampleId :
S601-M-1.0-1.5-082219



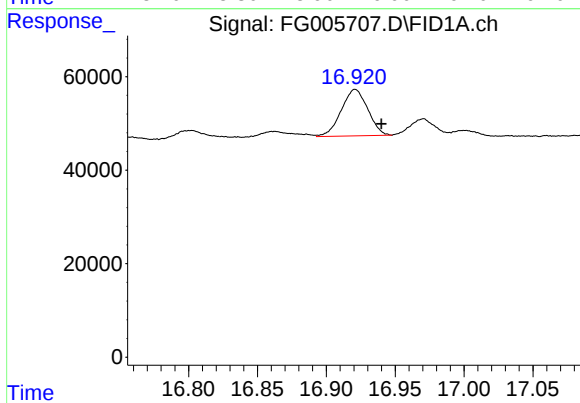
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.017 min
Response: 107590
Conc: 0.74 ug/ml



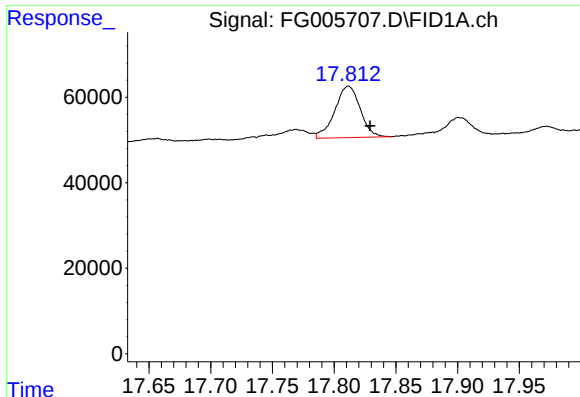
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.019 min
Response: 78488
Conc: 0.55 ug/ml



#12 N-OCTACOSANE

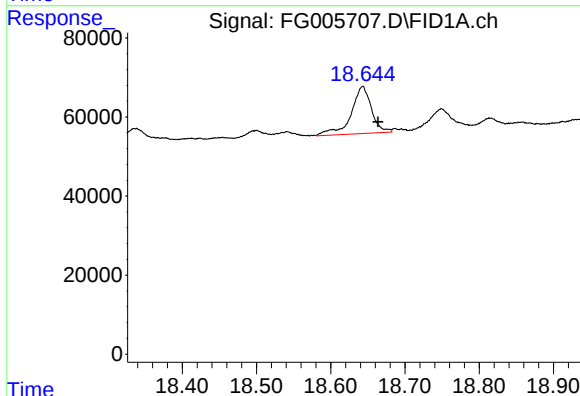
R.T.: 16.921 min
Delta R.T.: -0.019 min
Response: 133126
Conc: 0.88 ug/ml



#13 N-TRIACONTANE

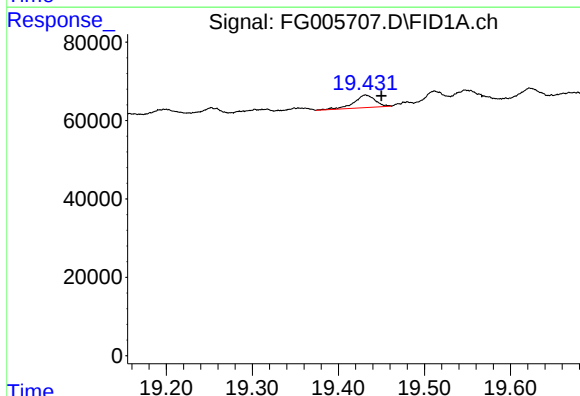
R.T.: 17.812 min
Delta R.T.: -0.018 min
Response: 172114
Conc: 1.14 ug/ml

Instrument :
FID_G
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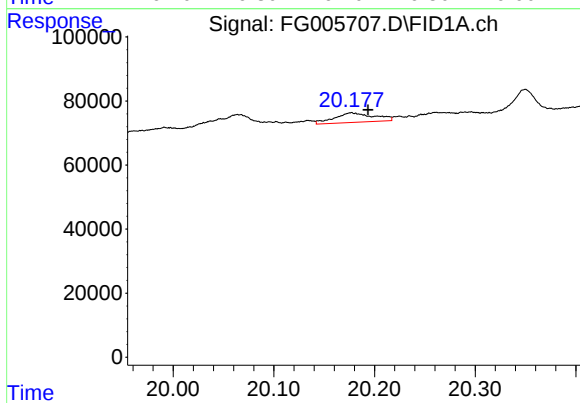
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.021 min
Response: 226027
Conc: 1.69 ug/ml



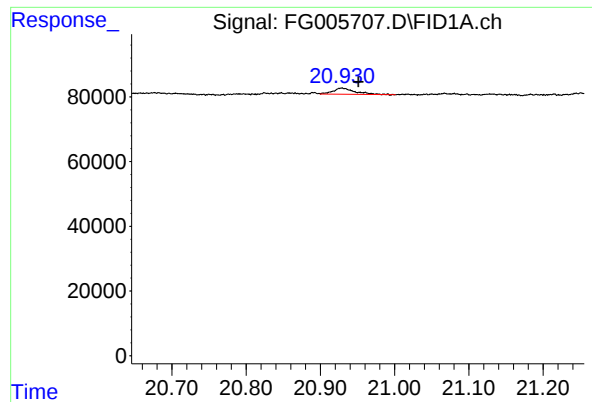
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.018 min
Response: 54840
Conc: 0.44 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: -0.017 min
Response: 81110
Conc: 0.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.022 min
Response: 38382
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :
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