

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041521\
 Data File : FG007840.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2021 16:47
 Operator : DD\AJ
 Sample : M2048-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 01:46:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.781	3080599	20.629 ug/ml
Target Compounds			
4) N-TETRADECANE	8.370f	348208	2.023 ug/ml
7) N-EICOSANE	12.736f	146453	0.845 ug/ml
10) N-TETRACOSANE	14.956	91758	0.537 ug/ml
11) N-HEXACOSANE	16.067f	171059	1.028 ug/ml
13) N-TRIACONTANE	17.844	168509	1.072 ug/ml
14) N-DOTRIACONTANE	18.667	411466	2.695 ug/ml

(f)=RT Delta > 1/2 Window

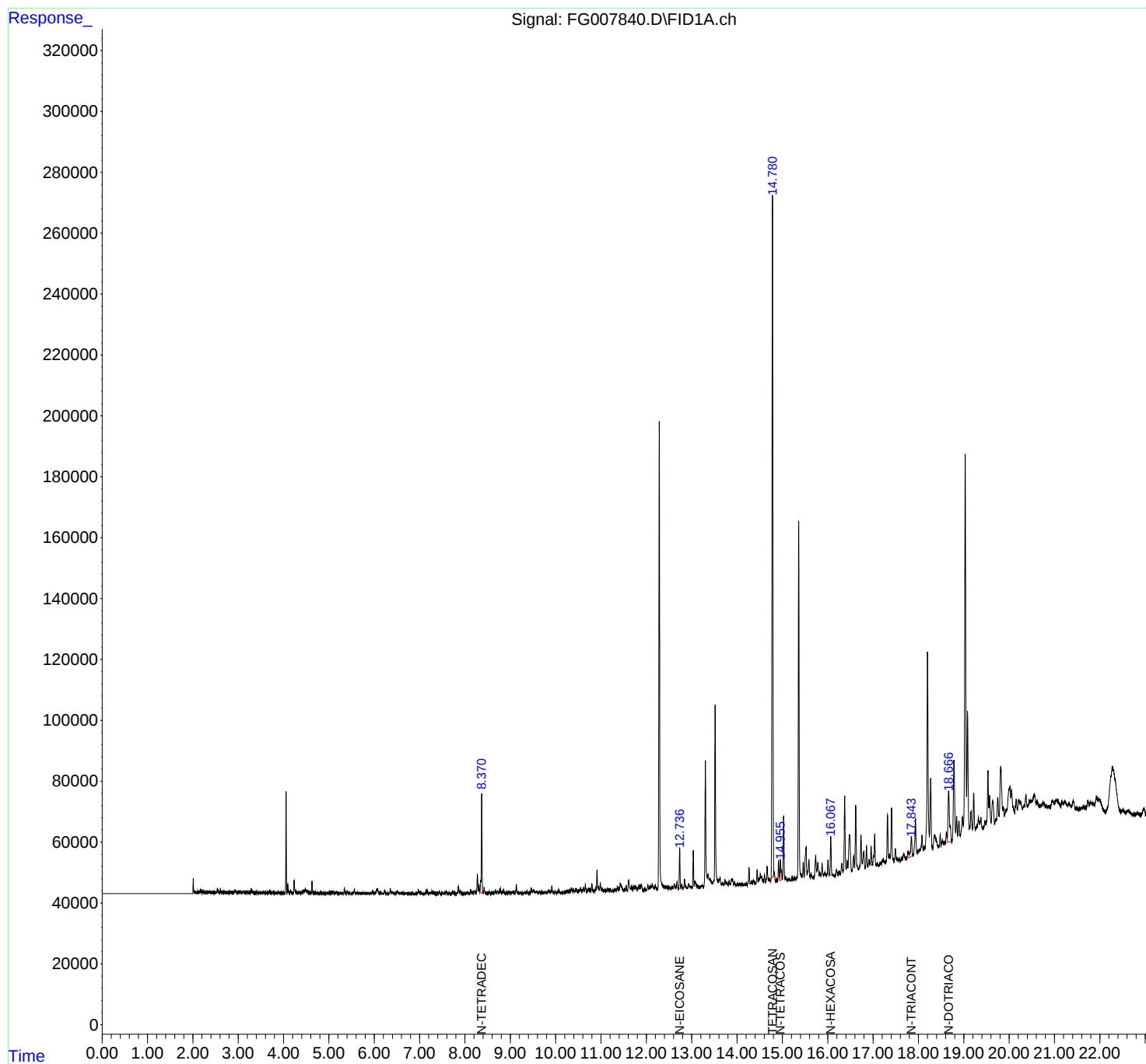
(m)=manual int.

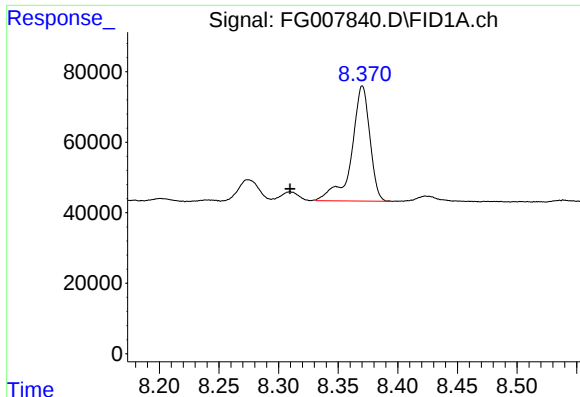
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041521\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

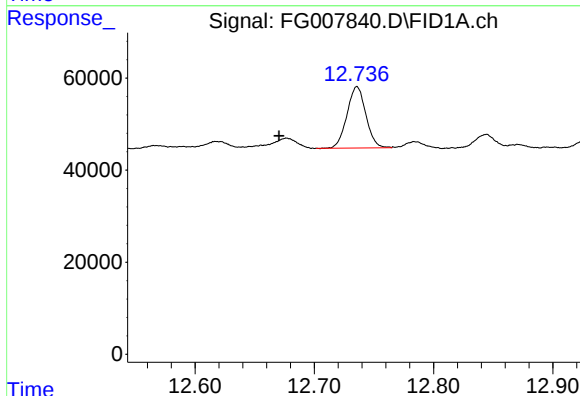




#4 N-TETRADECANE

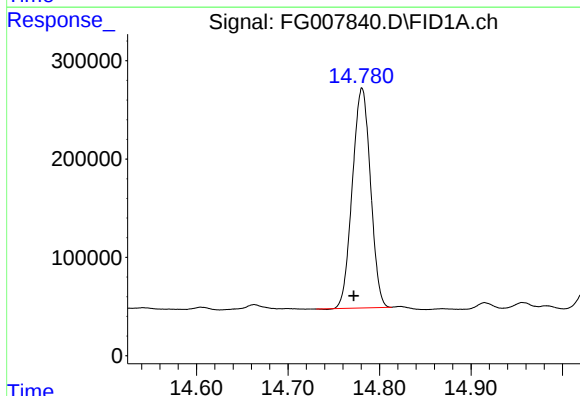
R.T.: 8.370 min
Delta R.T.: 0.061 min
Response: 348208
Conc: 2.02 ug/ml

Instrument :
FID_G
ClientSampleId :



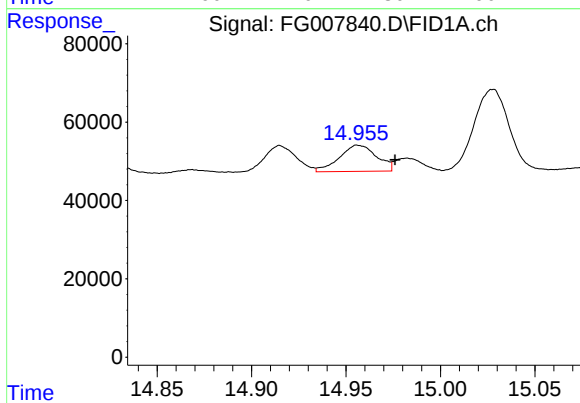
#7 N-EICOSANE

R.T.: 12.736 min
Delta R.T.: 0.065 min
Response: 146453
Conc: 0.84 ug/ml



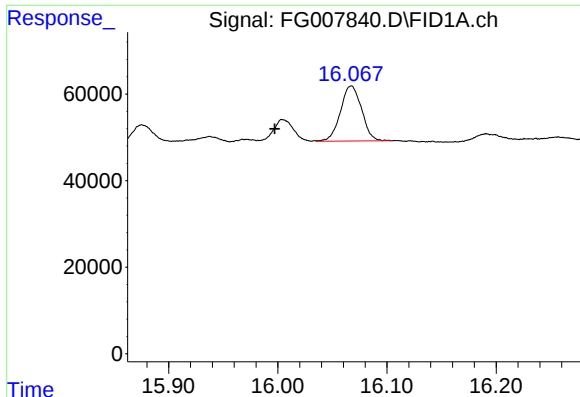
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: 0.009 min
Response: 3080599
Conc: 20.63 ug/ml



#10 N-TETRACOSANE

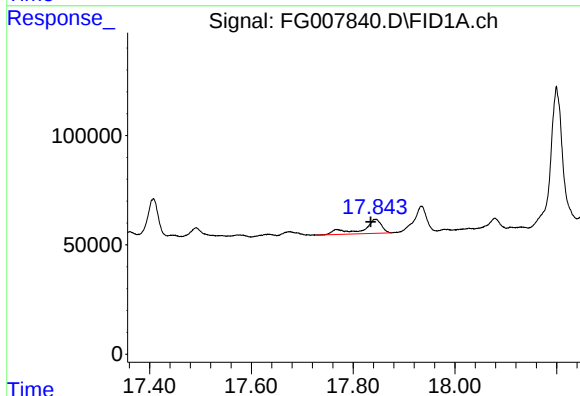
R.T.: 14.956 min
Delta R.T.: -0.020 min
Response: 91758
Conc: 0.54 ug/ml



#11 N-HEXACOSANE

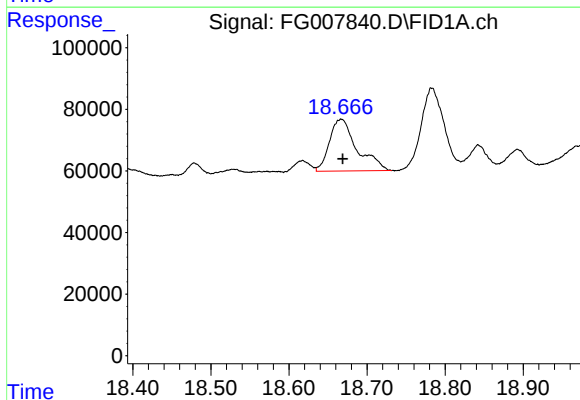
R.T.: 16.067 min
Delta R.T.: 0.070 min
Response: 171059
Conc: 1.03 ug/ml

Instrument :
FID_G
ClientSampleId :



#13 N-TRIACONTANE

R.T.: 17.844 min
Delta R.T.: 0.009 min
Response: 168509
Conc: 1.07 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.002 min
Response: 411466
Conc: 2.70 ug/ml