

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051519\
 Data File : FG004948.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2019 16:54
 Operator : AJ\SJ
 Sample : K2852-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:25:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.785	2176251	18.134 ug/ml
Target Compounds			
4) N-TETRADECANE	8.377f	172172	1.200 ug/ml
6) N-OCTADECANE	11.433f	25419	0.178 ug/ml
7) N-EICOSANE	12.743f	64233	0.453 ug/ml
10) N-TETRACOSANE	14.975	375097	2.769 ug/ml
11) N-HEXACOSANE	16.011	259171	1.974 ug/ml
12) N-OCTACOSANE	16.962	656299	5.163 ug/ml
13) N-TRIACONTANE	17.854	749207	5.962 ug/ml
14) N-DOTRIACONTANE	18.687	384710	3.211 ug/ml
15) N-TETRATRIACONTANE	19.473	42085	0.374 ug/ml
16) N-HEXATRIACONTANE	20.214	14797	0.139 ug/ml

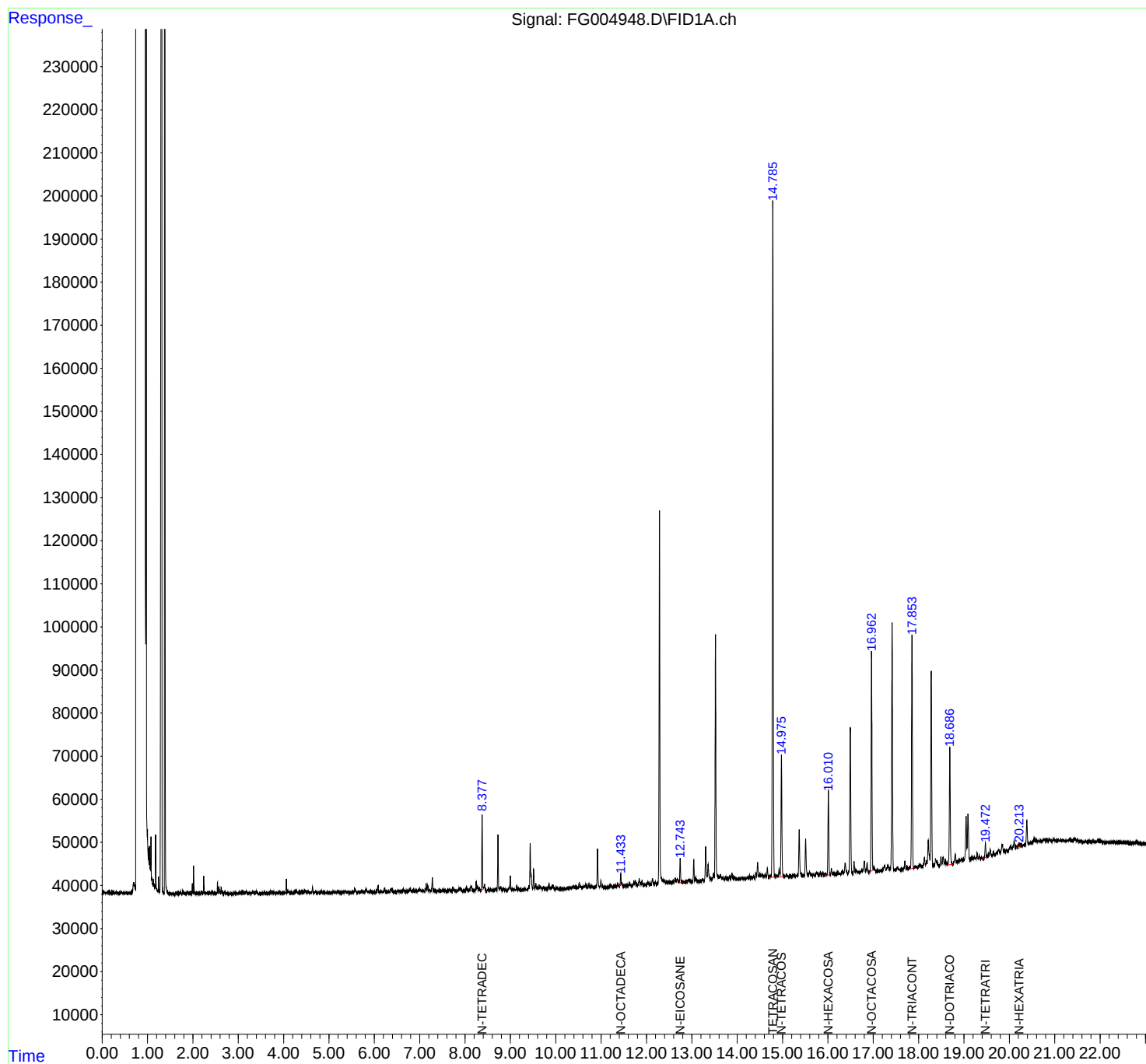
(f)=RT Delta > 1/2 Window

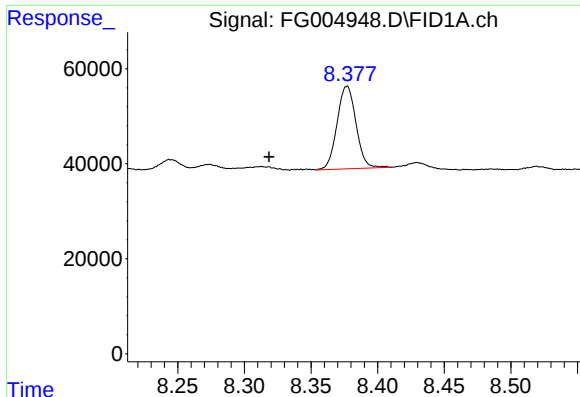
(m)=manual int.

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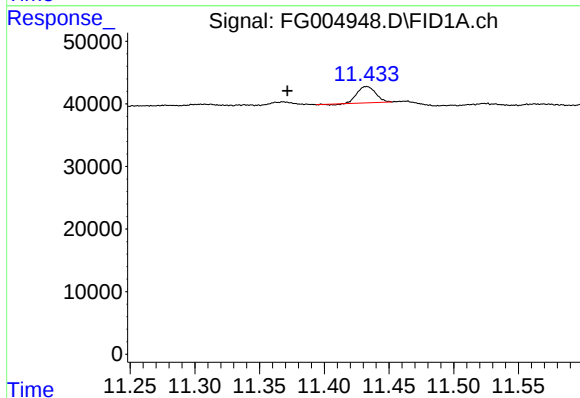
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





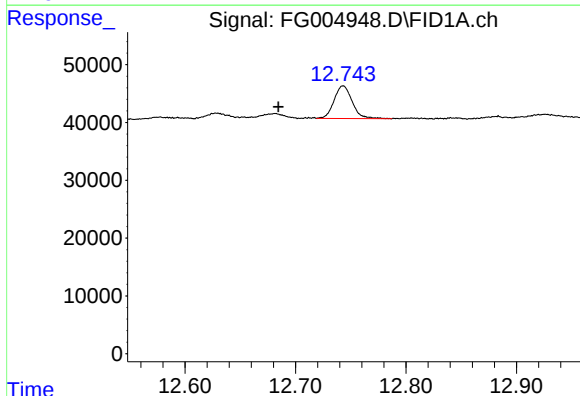
#4 N-TETRADECANE

R.T.: 8.377 min
Delta R.T.: 0.059 min
Response: 172172
Conc: 1.20 ug/ml



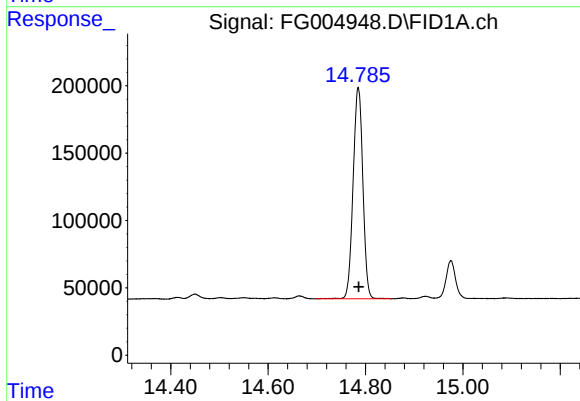
#6 N-OCTADECANE

R.T.: 11.433 min
Delta R.T.: 0.061 min
Response: 25419
Conc: 0.18 ug/ml



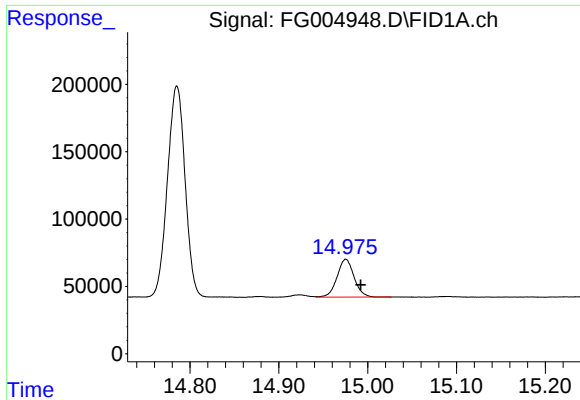
#7 N-EICOSANE

R.T.: 12.743 min
Delta R.T.: 0.058 min
Response: 64233
Conc: 0.45 ug/ml



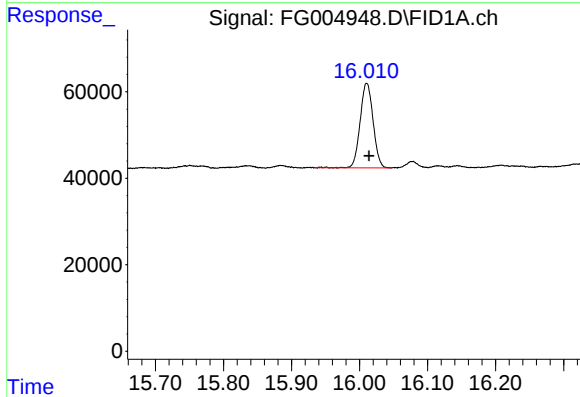
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 2176251
Conc: 18.13 ug/ml



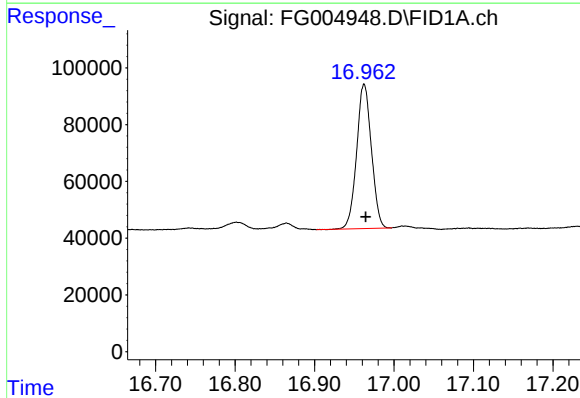
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: -0.017 min
Response: 375097
Conc: 2.77 ug/ml



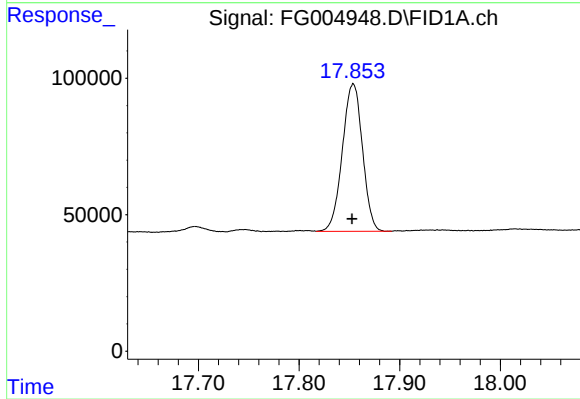
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: -0.003 min
Response: 259171
Conc: 1.97 ug/ml



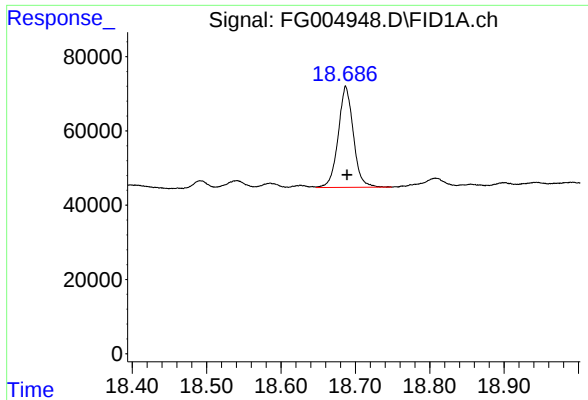
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.002 min
Response: 656299
Conc: 5.16 ug/ml



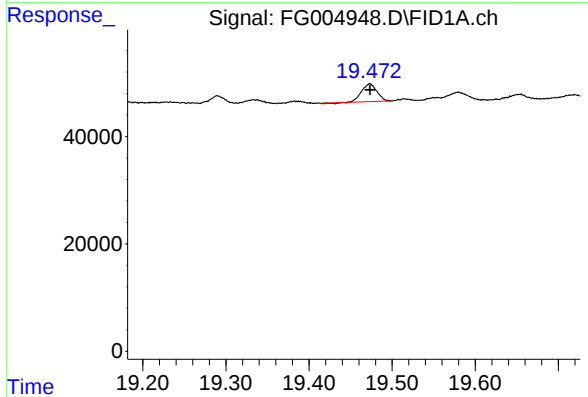
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.001 min
Response: 749207
Conc: 5.96 ug/ml



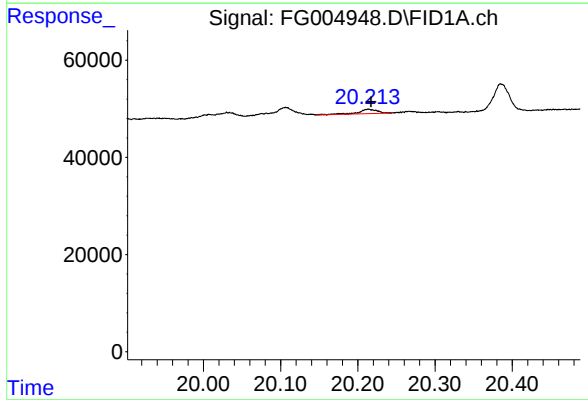
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.002 min
Response: 384710
Conc: 3.21 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.000 min
Response: 42085
Conc: 0.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: -0.003 min
Response: 14797
Conc: 0.14 ug/ml