

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062921\
 Data File : FG008461.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2021 11:24
 Operator : DD\AJ
 Sample : M2857-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:34:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 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...	14.767	2022021	15.455 ug/ml
Target Compounds			
7) N-EICOSANE	12.674	98844	0.650 ug/ml
8) N-DOCOSANE	13.895	452122	3.010 ug/ml
10) N-TETRACOSANE	14.952	1025107	6.837 ug/ml
12) N-OCTACOSANE	16.956	365901	2.540 ug/ml
13) N-TRIACONTANE	17.834	259920	1.846 ug/ml
14) N-DOTRIACONTANE	18.670	98723	0.738 ug/ml
15) N-TETRATRIACONTANE	19.449	126573	1.020 ug/ml

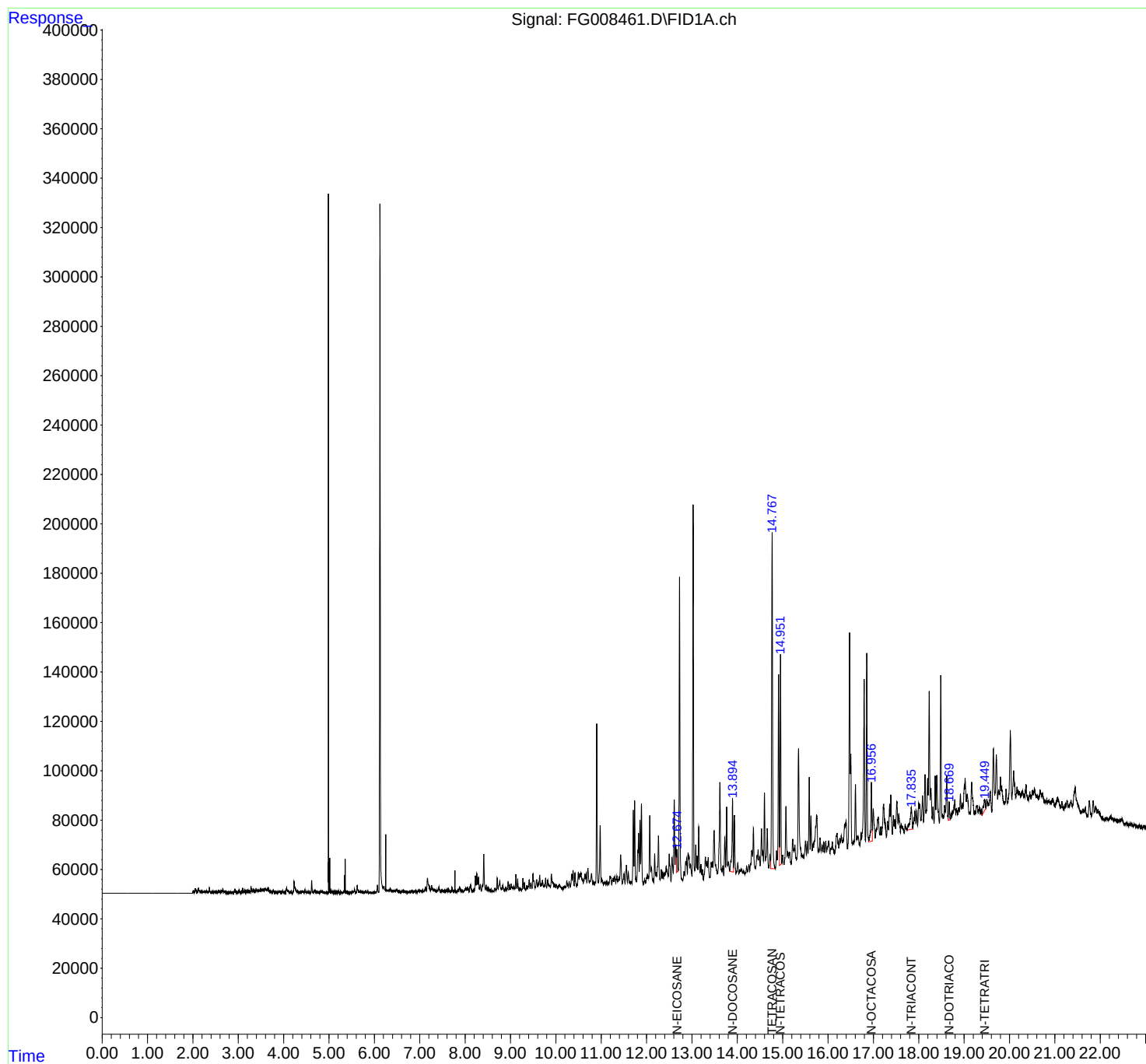
(f)=RT Delta > 1/2 Window

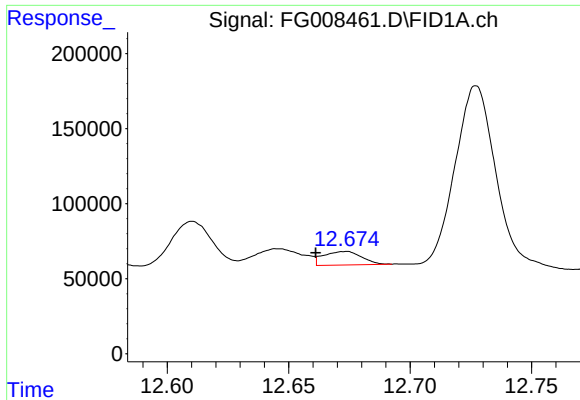
(m)=manual int.

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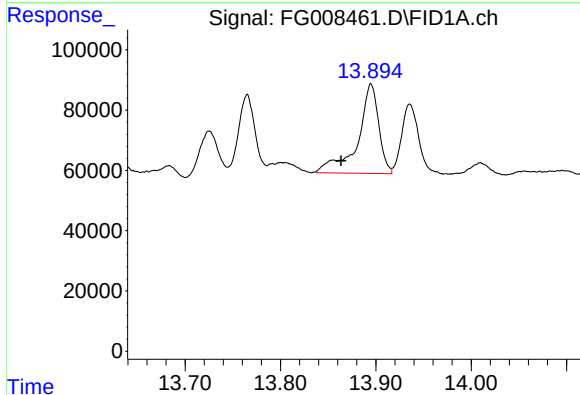
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





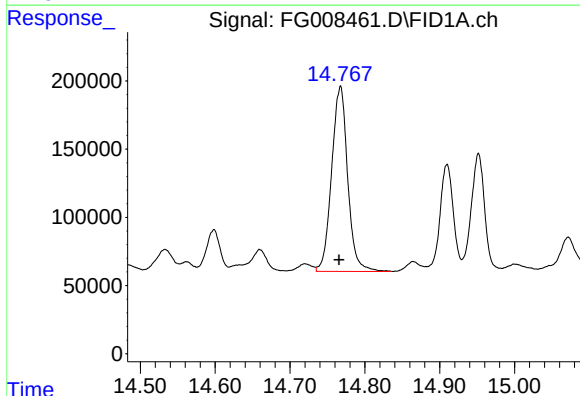
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: 0.012 min
Response: 98844
Conc: 0.65 ug/ml



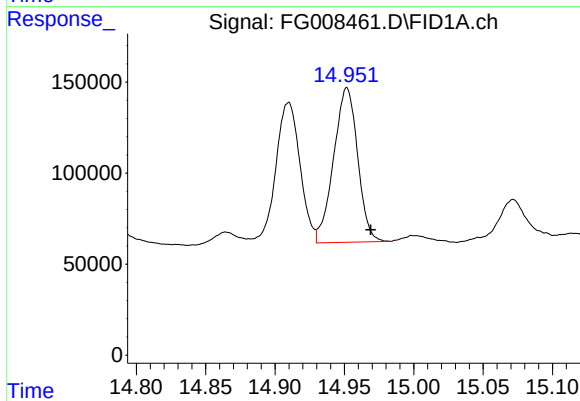
#8 N-DOCOSANE

R.T.: 13.895 min
Delta R.T.: 0.031 min
Response: 452122
Conc: 3.01 ug/ml



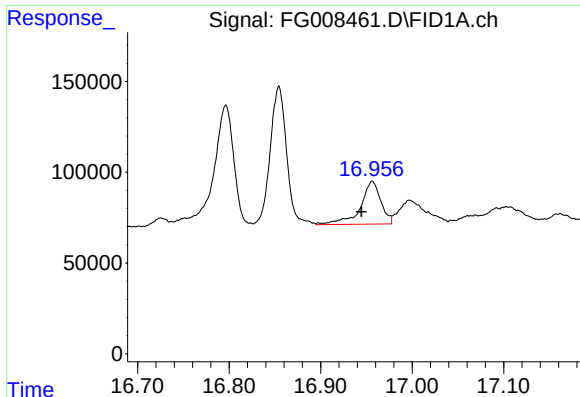
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.767 min
Delta R.T.: 0.002 min
Response: 2022021
Conc: 15.45 ug/ml



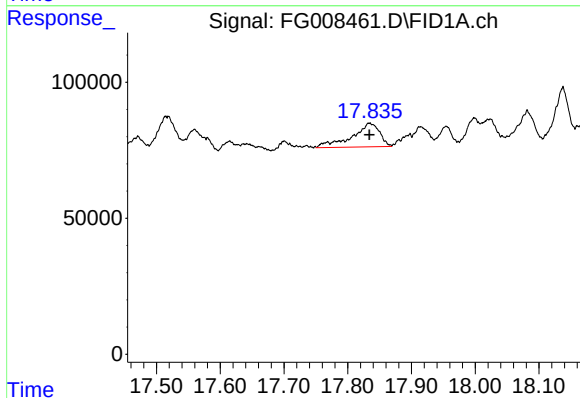
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.017 min
Response: 1025107
Conc: 6.84 ug/ml



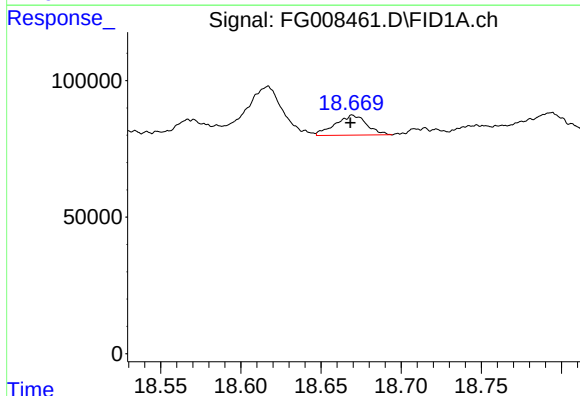
#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: 0.012 min
Response: 365901
Conc: 2.54 ug/ml



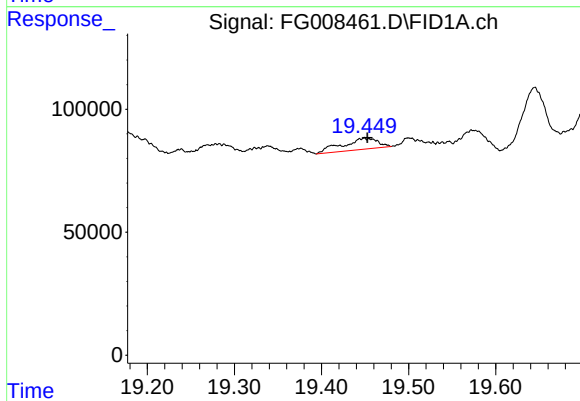
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 259920
Conc: 1.85 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.002 min
Response: 98723
Conc: 0.74 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.004 min
Response: 126573
Conc: 1.02 ug/ml