

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081118\
Data File : FG002083.D
Signal(s) : FID1A.ch
Acq On : 12 Aug 2018 08:25
Operator : AJ\SJ
Sample : J4442-46
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 13 02:52:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
Quant Title :
QLast Update : Mon Aug 06 16:29:14 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.464	6681301	16.687 ug/ml
Target Compounds			
6) N-TETRADECANE	8.079	2070377	6.414 ug/ml
7) N-HEXADECANE	9.614	176601	0.546 ug/ml
8) N-OCTADECANE	11.142	253554	0.788 ug/ml
9) N-EICOSANE	12.361	210302	0.661 ug/ml
10) N-TETRACOSANE	14.710	100347	0.321 ug/ml
11) N-OCTACOSANE	16.639	1419543	4.692 ug/ml
12) N-DOTRIACONTANE	18.354	1367863	4.656 ug/ml
14) N-HEXATRIACONTANE	19.887	621815	2.501 ug/ml
15) N-TETRACONTANE	21.432	789216	3.637 ug/ml

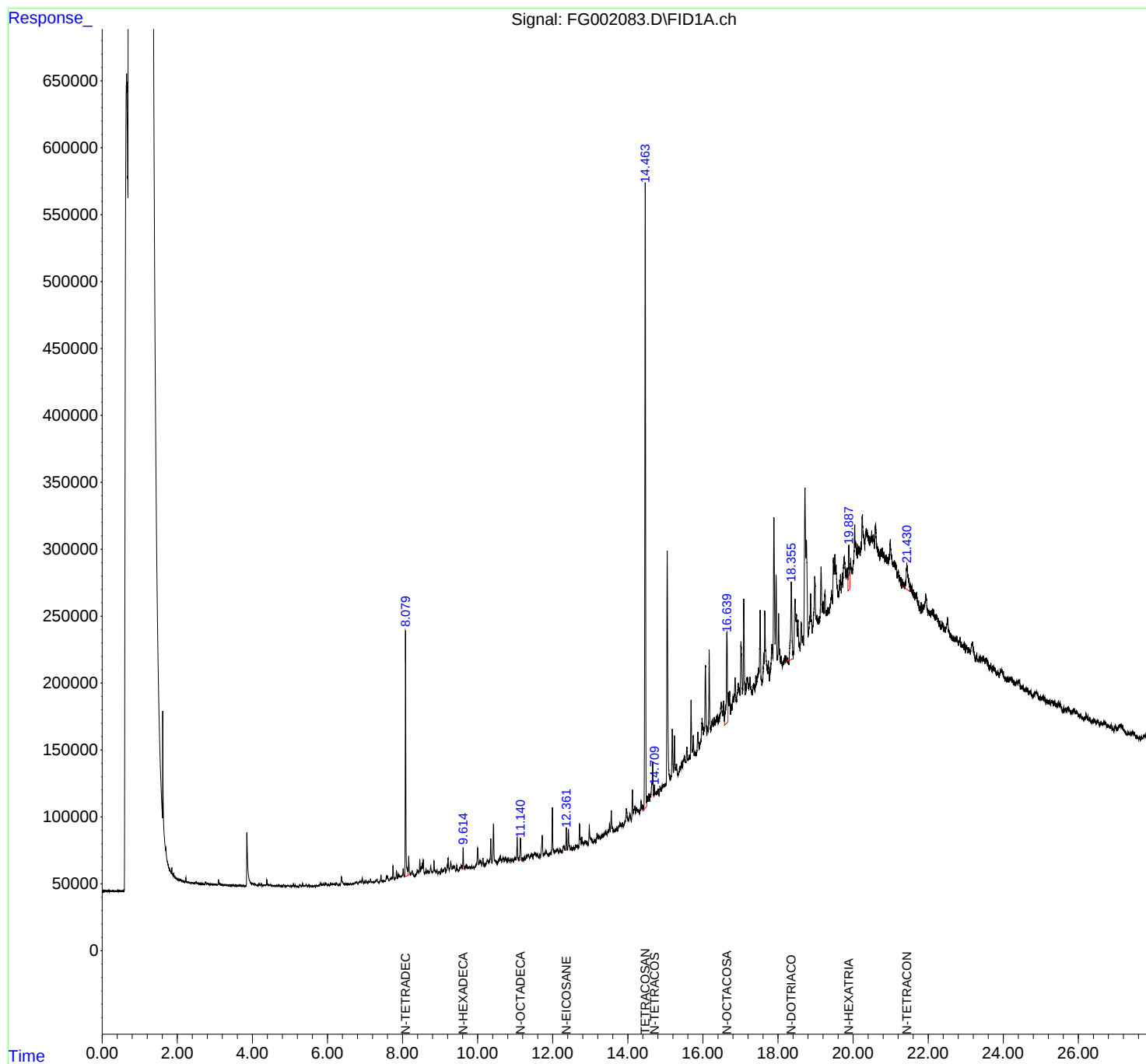
(f)=RT Delta > 1/2 Window

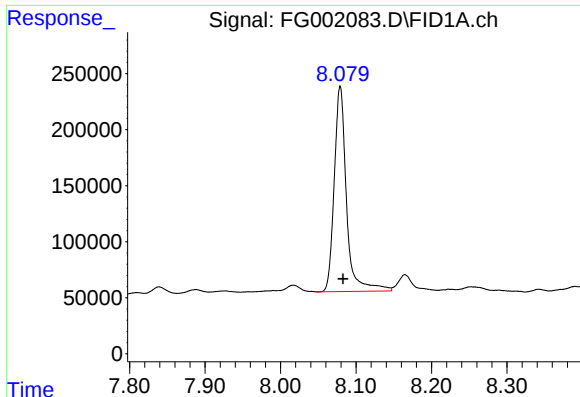
(m)=manual int.

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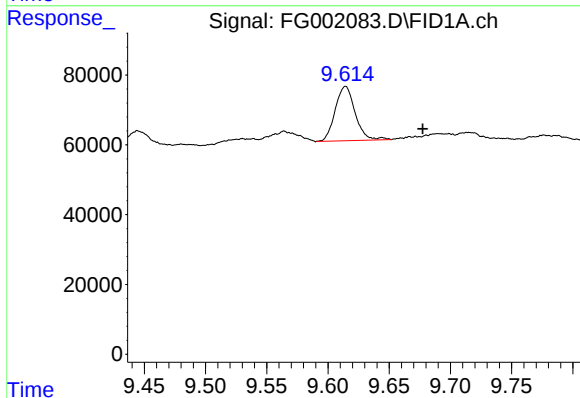
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





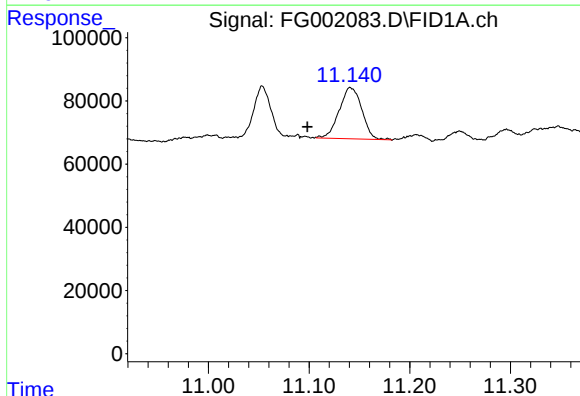
#6 N-TETRADECANE

R.T.: 8.079 min
Delta R.T.: -0.004 min
Response: 2070377
Conc: 6.41 ug/ml



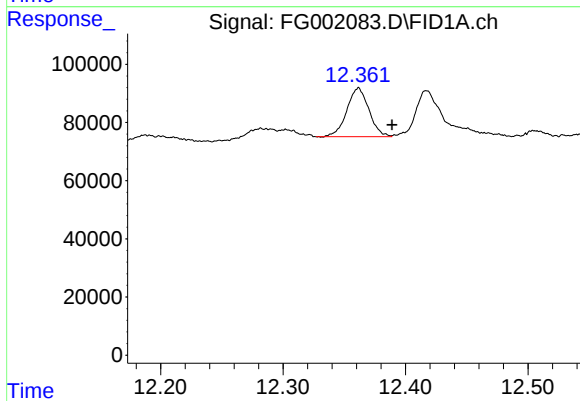
#7 N-HEXADECANE

R.T.: 9.614 min
Delta R.T.: -0.063 min
Response: 176601
Conc: 0.55 ug/ml



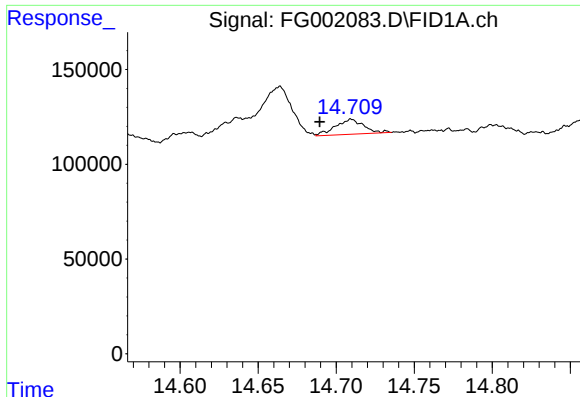
#8 N-OCTADECANE

R.T.: 11.142 min
Delta R.T.: 0.043 min
Response: 253554
Conc: 0.79 ug/ml



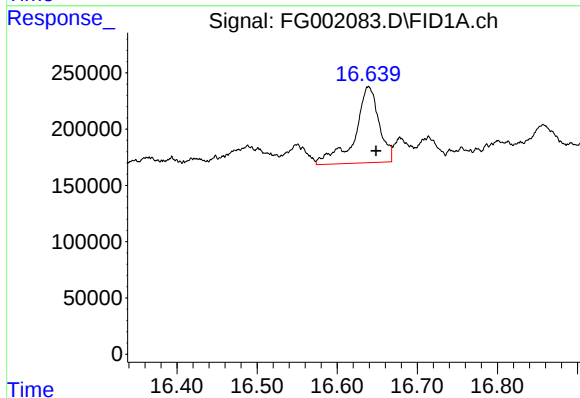
#9 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.028 min
Response: 210302
Conc: 0.66 ug/ml



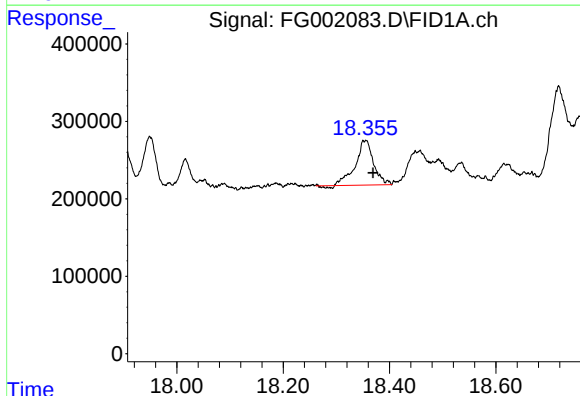
#10 N-TETRACOSANE

R.T.: 14.710 min
Delta R.T.: 0.020 min
Response: 100347
Conc: 0.32 ug/ml



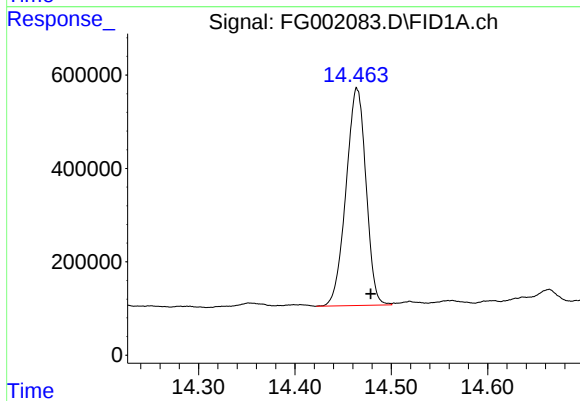
#11 N-OCTACOSANE

R.T.: 16.639 min
Delta R.T.: -0.009 min
Response: 1419543
Conc: 4.69 ug/ml



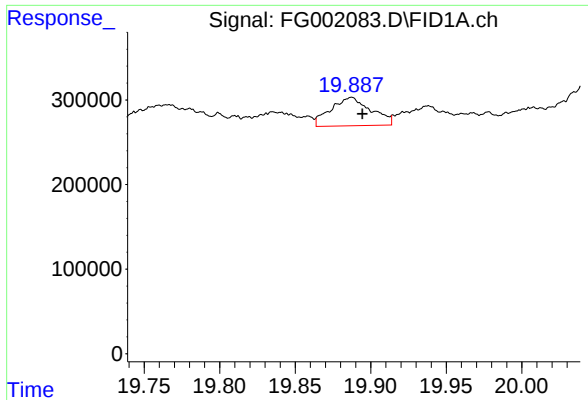
#12 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: -0.015 min
Response: 1367863
Conc: 4.66 ug/ml



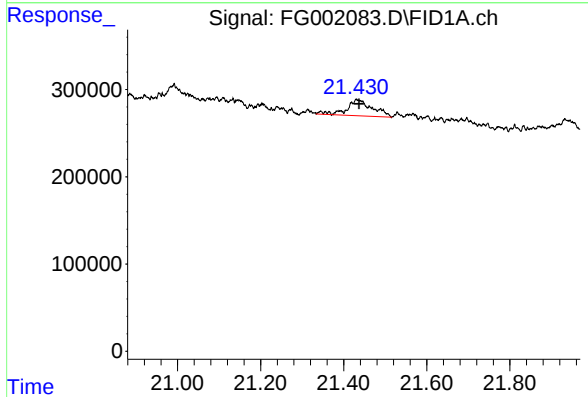
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: -0.014 min
Response: 6681301
Conc: 16.69 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.887 min
Delta R.T.: -0.008 min
Response: 621815
Conc: 2.50 ug/ml



#15 N-TETRACONTANE

R.T.: 21.432 min
Delta R.T.: -0.006 min
Response: 789216
Conc: 3.64 ug/ml