

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111618\
Data File : FG002990.D
Signal(s) : FID1A.ch
Acq On : 16 Nov 2018 16:23
Operator : AJ\SJ
Sample : J5950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 16 23:53:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
Quant Title :
QLast Update : Sat Oct 27 02:13:37 2018
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...	14.743	2121762	19.306 ug/ml
Target Compounds				
2)	N-DECANE	4.456	413592	3.243 ug/ml
3)	N-DODECANE	6.483	236539	1.815 ug/ml
4)	N-TETRADECANE	8.282	782137	5.915 ug/ml
5)	N-HEXADECANE	9.883	933825	7.013 ug/ml
6)	N-OCTADECANE	11.331	640313	4.840 ug/ml
7)	N-EICOSANE	12.642	362522	2.797 ug/ml
8)	N-DOCOSANE	13.841	91388	0.718 ug/ml
12)	N-OCTACOSANE	16.919	197592	1.625 ug/ml
13)	N-TRIACONTANE	17.810	211257	1.761 ug/ml
14)	N-DOTRIACONTANE	18.642	152229	1.321 ug/ml

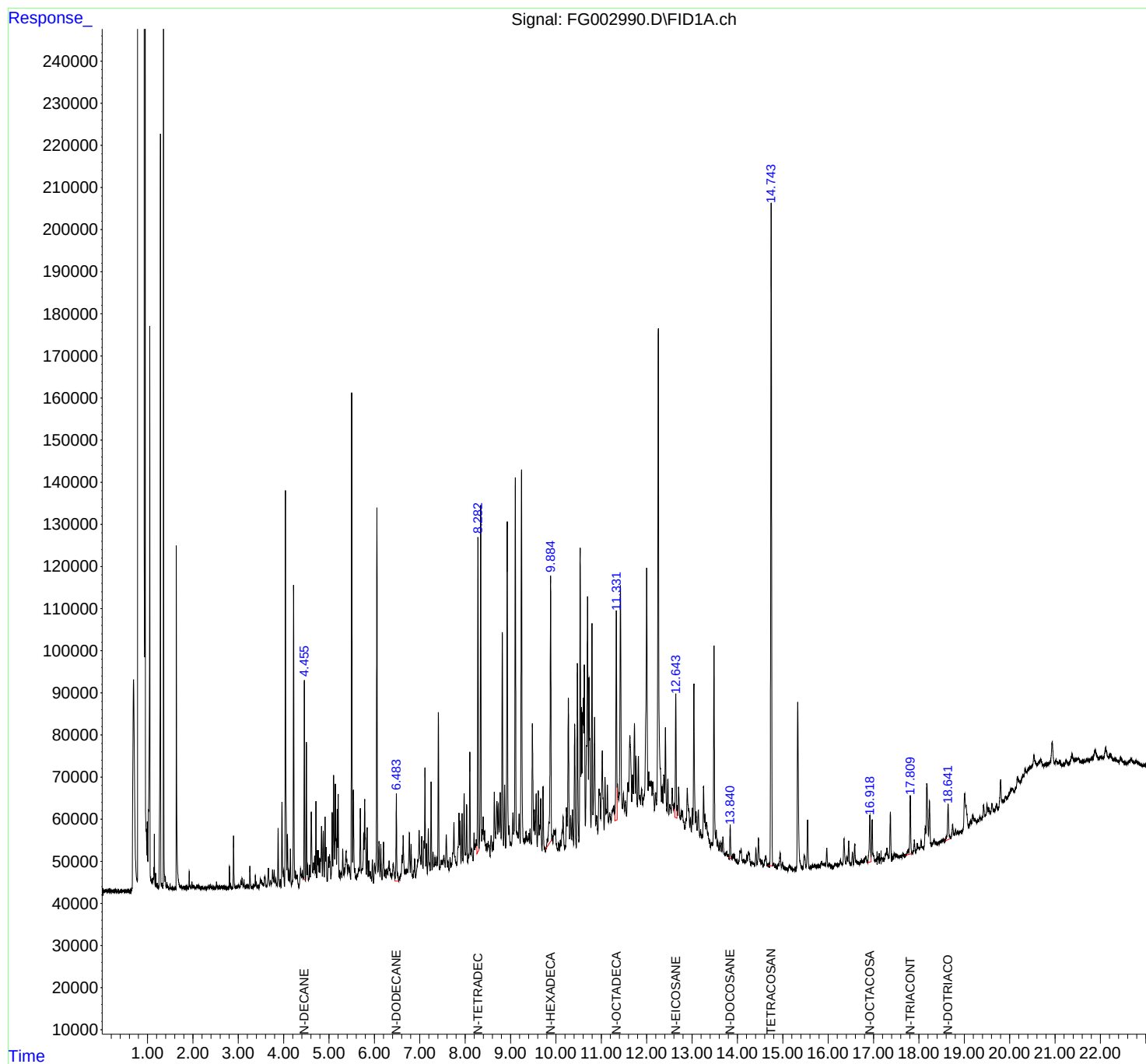
(f)=RT Delta > 1/2 Window

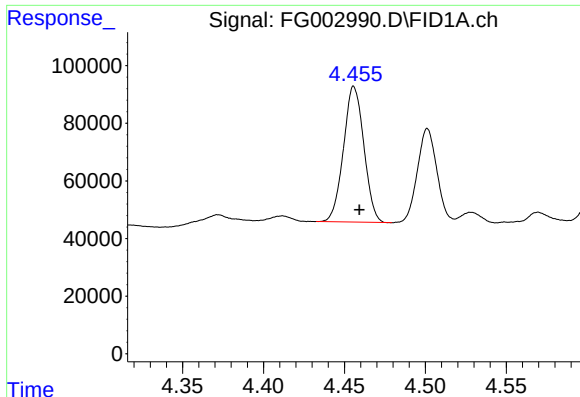
(m)=manual int.

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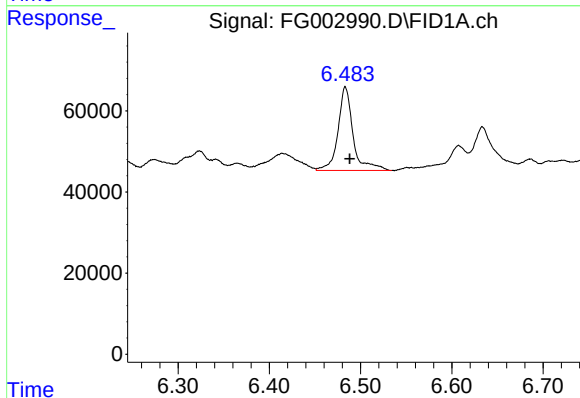
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





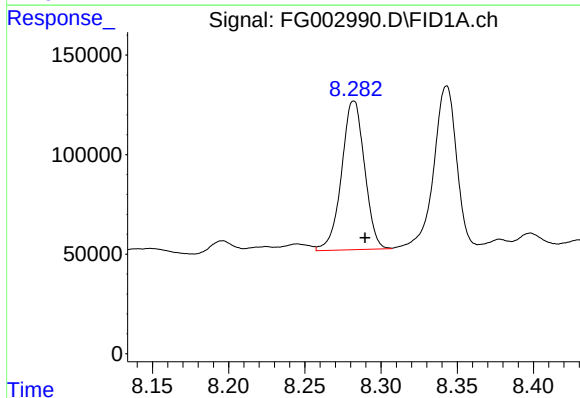
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 413592
Conc: 3.24 ug/ml



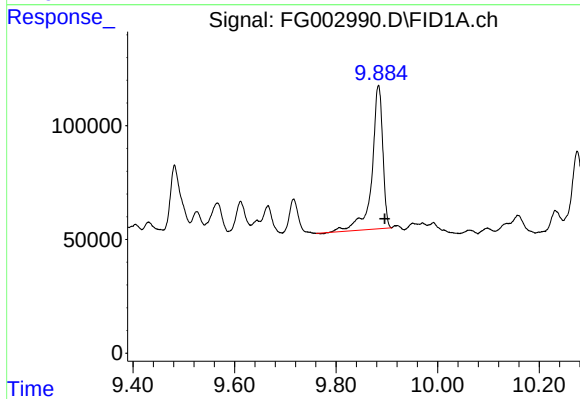
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 236539
Conc: 1.81 ug/ml



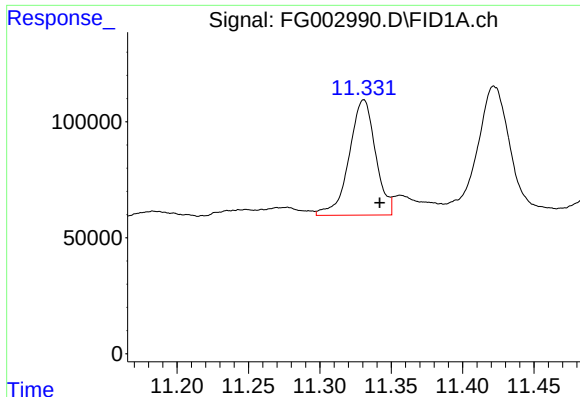
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 782137
Conc: 5.92 ug/ml



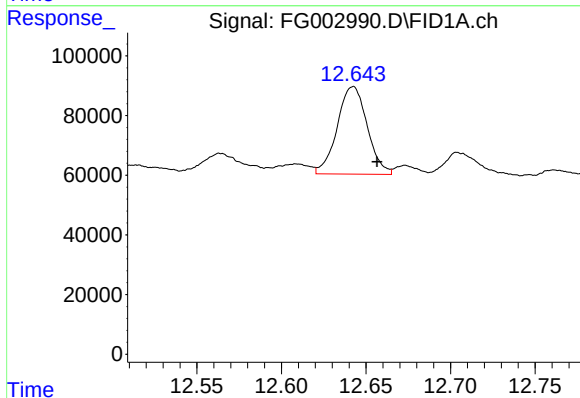
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: -0.012 min
Response: 933825
Conc: 7.01 ug/ml



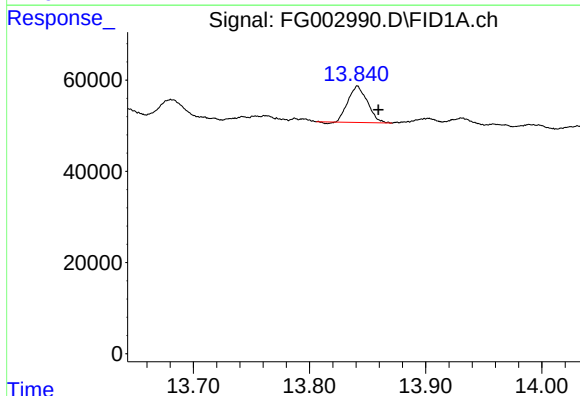
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.011 min
Response: 640313
Conc: 4.84 ug/ml



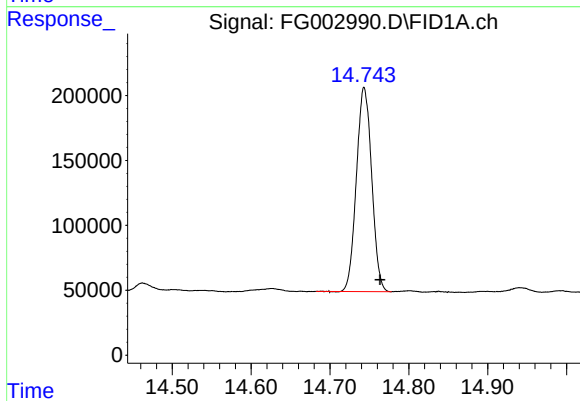
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.014 min
Response: 362522
Conc: 2.80 ug/ml



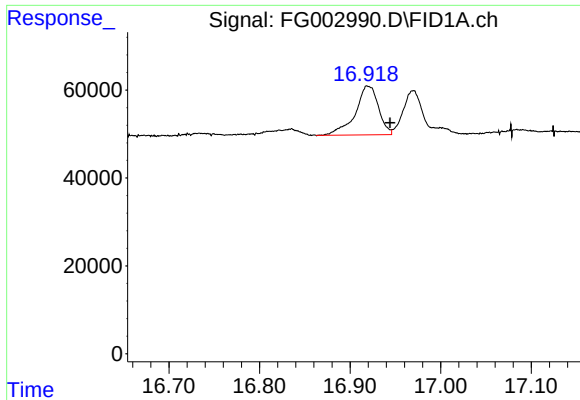
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.018 min
Response: 91388
Conc: 0.72 ug/ml



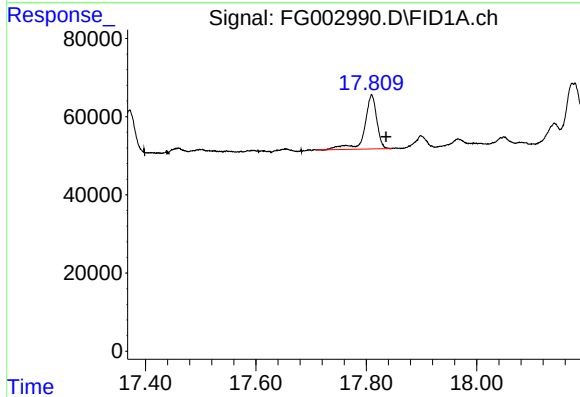
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.020 min
Response: 2121762
Conc: 19.31 ug/ml



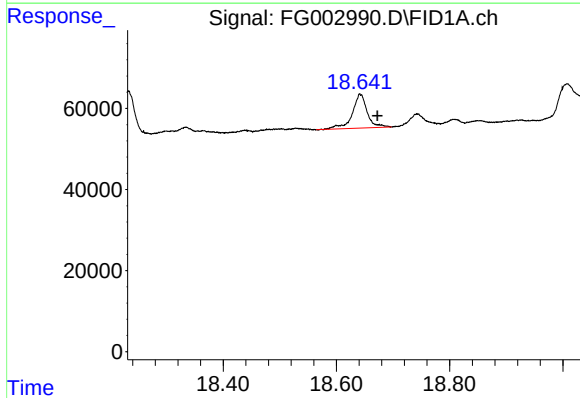
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.025 min
Response: 197592
Conc: 1.62 ug/ml



#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: -0.026 min
Response: 211257
Conc: 1.76 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.031 min
Response: 152229
Conc: 1.32 ug/ml