

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073118\
Data File : FG001896.D
Signal(s) : FID1A.ch
Acq On : 31 Jul 2018 14:01
Operator : AJ\SJ
Sample : J4231-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 01 03:46:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
Quant Title :
QLast Update : Mon Jul 30 13:56:56 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...	14.467	2002047	15.883 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.086f	398861	2.622 ug/ml
7)	N-EICOSANE	12.416	1276412	8.458 ug/ml
8)	N-DOCOSANE	13.583	85691	0.583 ug/ml
10)	N-TETRACOSANE	14.636	473298	3.301 ug/ml
12)	N-OCTACOSANE	16.643	87678	0.628 ug/ml

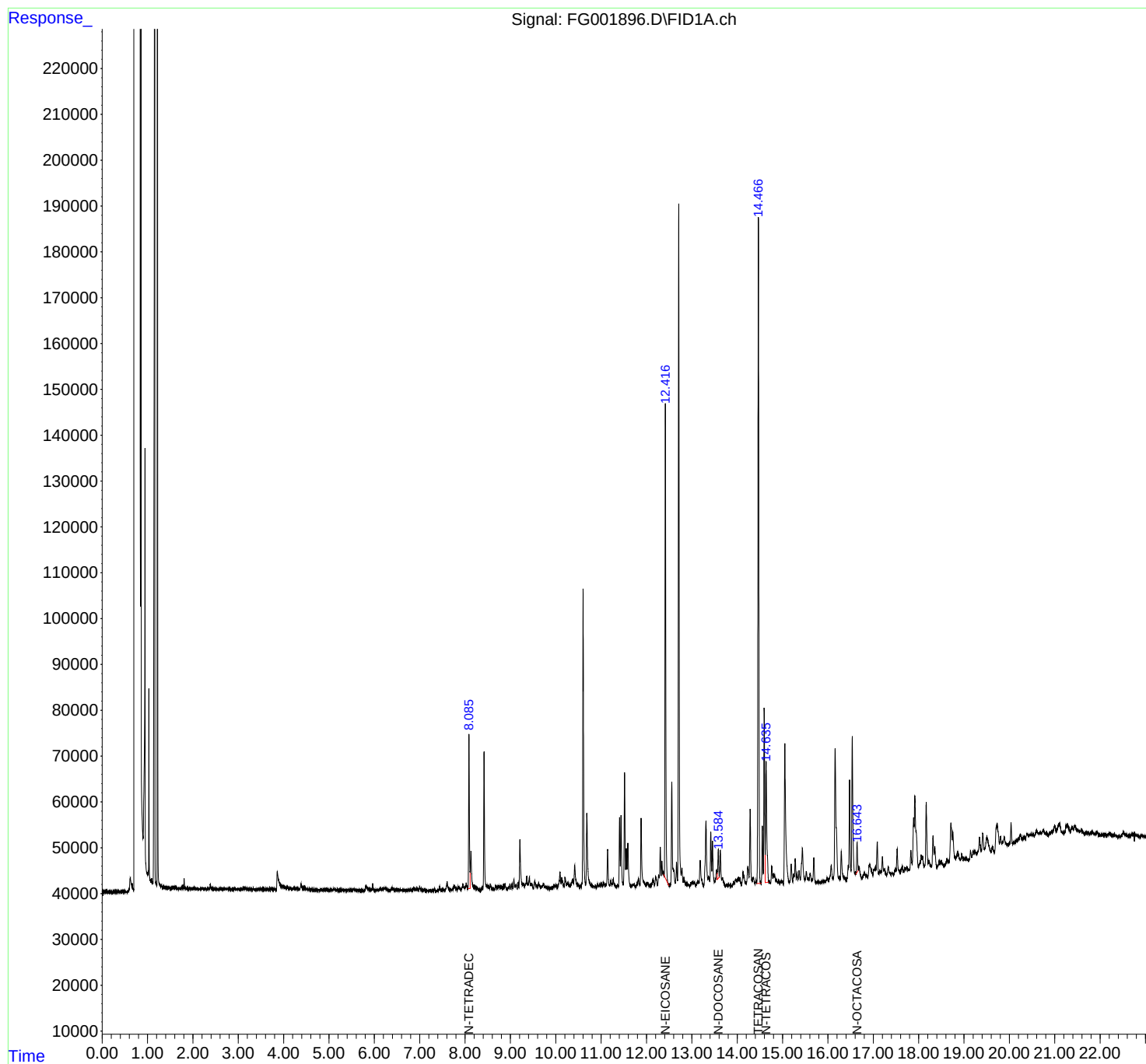
(f)=RT Delta > 1/2 Window

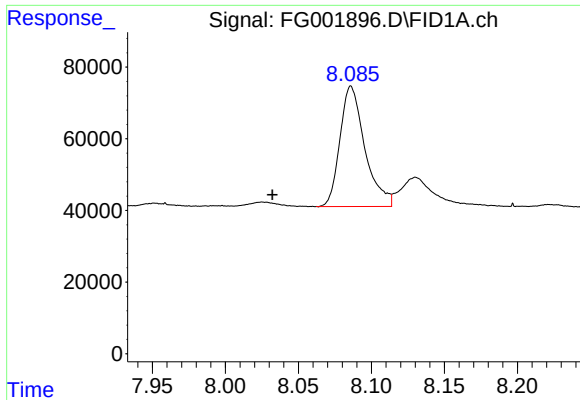
(m)=manual int.

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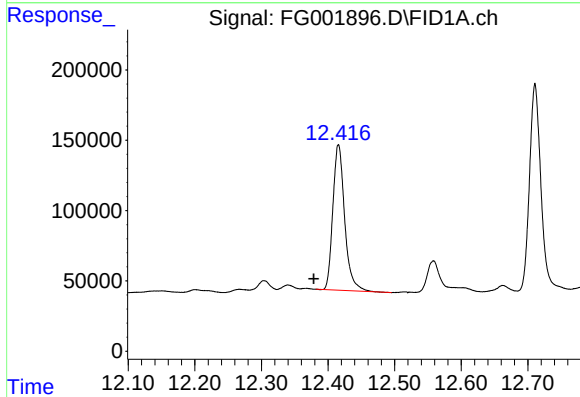
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





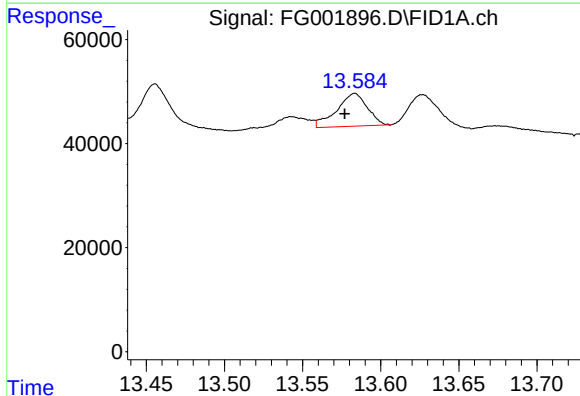
#4 N-TETRADECANE

R.T.: 8.086 min
Delta R.T.: 0.054 min
Response: 398861
Conc: 2.62 ug/ml



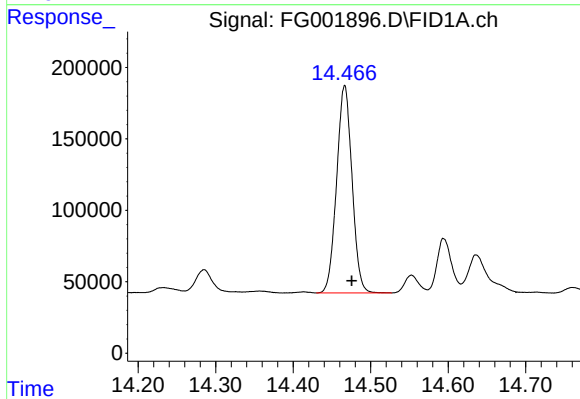
#7 N-EICOSANE

R.T.: 12.416 min
Delta R.T.: 0.037 min
Response: 1276412
Conc: 8.46 ug/ml



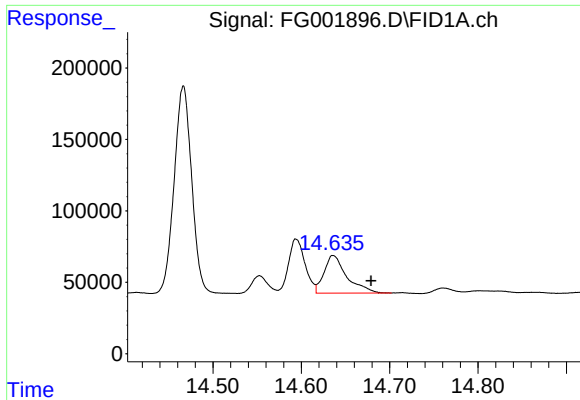
#8 N-DOCOSANE

R.T.: 13.583 min
Delta R.T.: 0.006 min
Response: 85691
Conc: 0.58 ug/ml



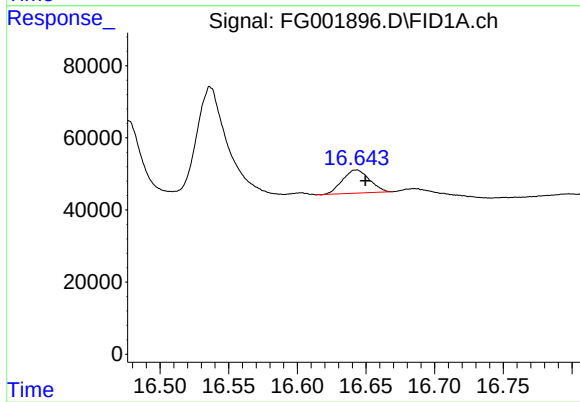
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.467 min
Delta R.T.: -0.009 min
Response: 2002047
Conc: 15.88 ug/ml



#10 N-TETRACOSANE

R.T.: 14.636 min
Delta R.T.: -0.043 min
Response: 473298
Conc: 3.30 ug/ml



#12 N-OCTACOSANE

R.T.: 16.643 min
Delta R.T.: -0.007 min
Response: 87678
Conc: 0.63 ug/ml