

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073118\
Data File : FG001897.D
Signal(s) : FID1A.ch
Acq On : 31 Jul 2018 14:31
Operator : AJ\SJ
Sample : J4231-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 01 03:47:18 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	1910710	15.158 ug/ml
Target Compounds			
4) N-TETRADECANE	8.086f	349684	2.299 ug/ml
6) N-OCTADECANE	11.139f	303868	1.981 ug/ml
7) N-EICOSANE	12.417	4288570	28.419 ug/ml
8) N-DOCOSANE	13.580	328916	2.239 ug/ml
10) N-TETRACOSANE	14.633	1618370	11.288 ug/ml
12) N-OCTACOSANE	16.638	362942	2.601 ug/ml
13) N-TRIACONTANE	17.526	245179	1.795 ug/ml

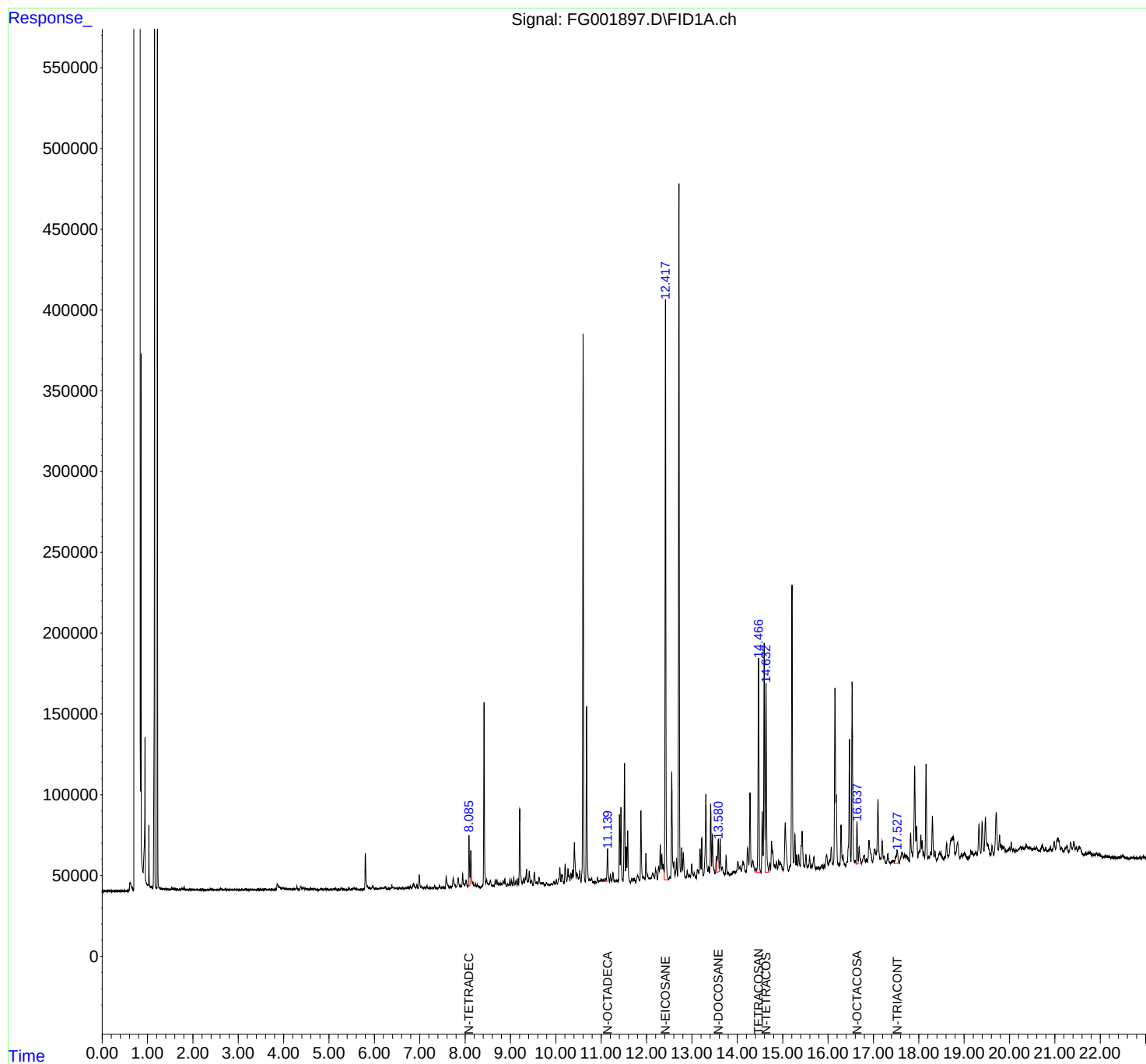
(f)=RT Delta > 1/2 Window

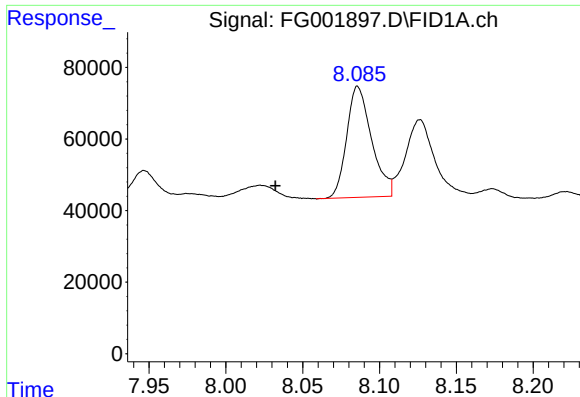
(m)=manual int.

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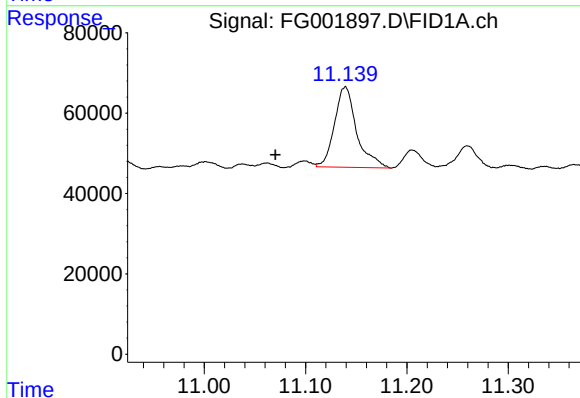
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





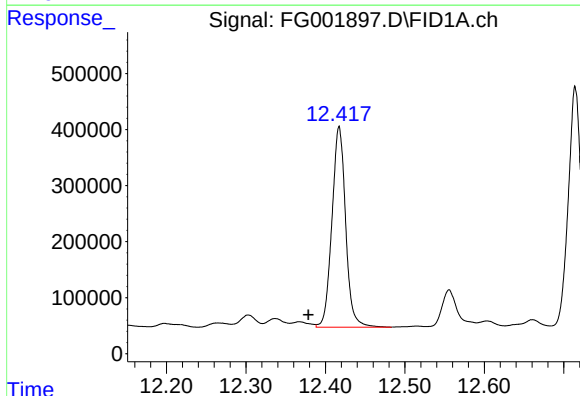
#4 N-TETRADECANE

R.T.: 8.086 min
Delta R.T.: 0.054 min
Response: 349684
Conc: 2.30 ug/ml



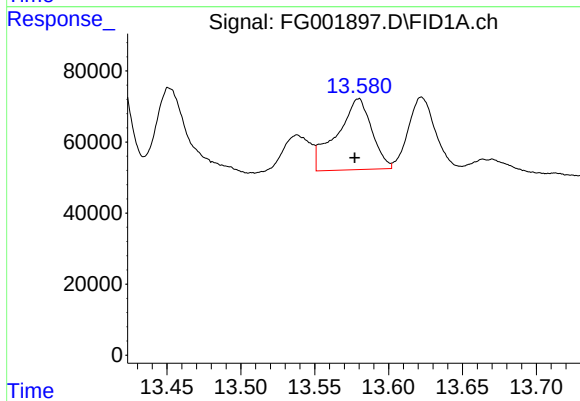
#6 N-OCTADECANE

R.T.: 11.139 min
Delta R.T.: 0.069 min
Response: 303868
Conc: 1.98 ug/ml



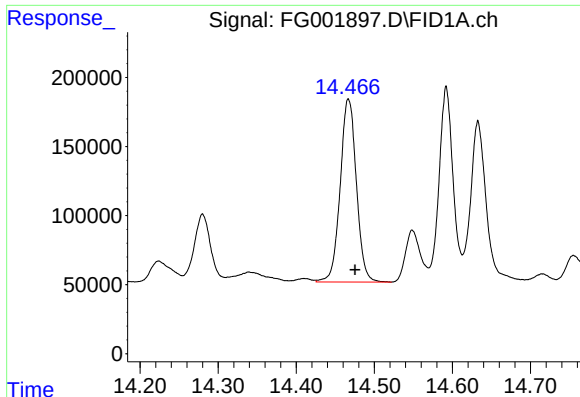
#7 N-EICOSANE

R.T.: 12.417 min
Delta R.T.: 0.039 min
Response: 4288570
Conc: 28.42 ug/ml



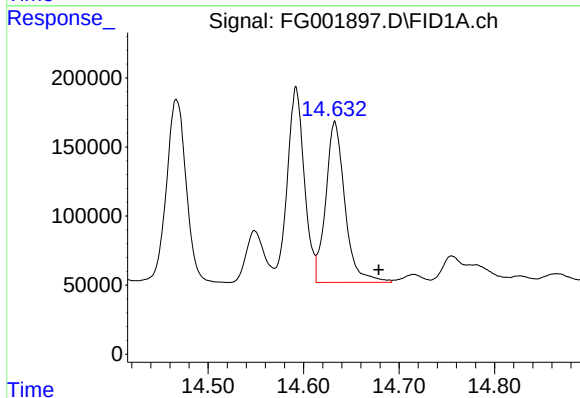
#8 N-DOCOSANE

R.T.: 13.580 min
Delta R.T.: 0.003 min
Response: 328916
Conc: 2.24 ug/ml



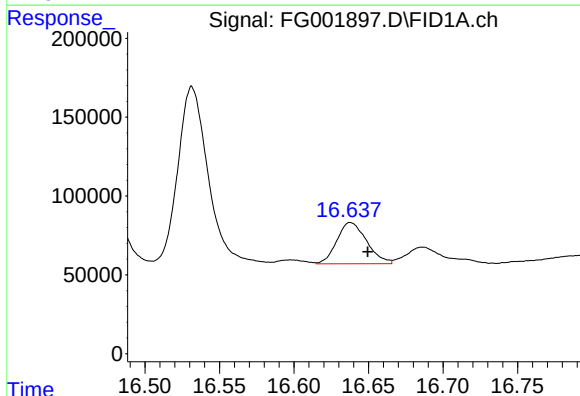
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.467 min
Delta R.T.: -0.009 min
Response: 1910710
Conc: 15.16 ug/ml



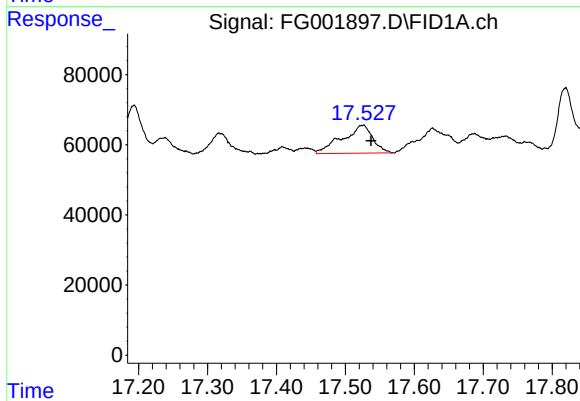
#10 N-TETRACOSANE

R.T.: 14.633 min
Delta R.T.: -0.046 min
Response: 1618370
Conc: 11.29 ug/ml



#12 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: -0.012 min
Response: 362942
Conc: 2.60 ug/ml



#13 N-TRIACONTANE

R.T.: 17.526 min
Delta R.T.: -0.011 min
Response: 245179
Conc: 1.80 ug/ml