

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120921\
Data File : FF009339.D
Signal(s) : FID2B.ch
Acq On : 09 Dec 2021 17:15
Operator : AJ\MA
Sample : M4966-07
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 09 21:18:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
Quant Title :
QLast Update : Wed Nov 24 00:27:43 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...	14.682	2186855	18.102 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.243	52730	0.371 ug/ml
6)	N-OCTADECANE	11.281	39000	0.273 ug/ml
7)	N-EICOSANE	12.589	58835	0.413 ug/ml
8)	N-DOCOSANE	13.784	72755	0.525 ug/ml
12)	N-OCTACOSANE	16.902	134809	1.058 ug/ml

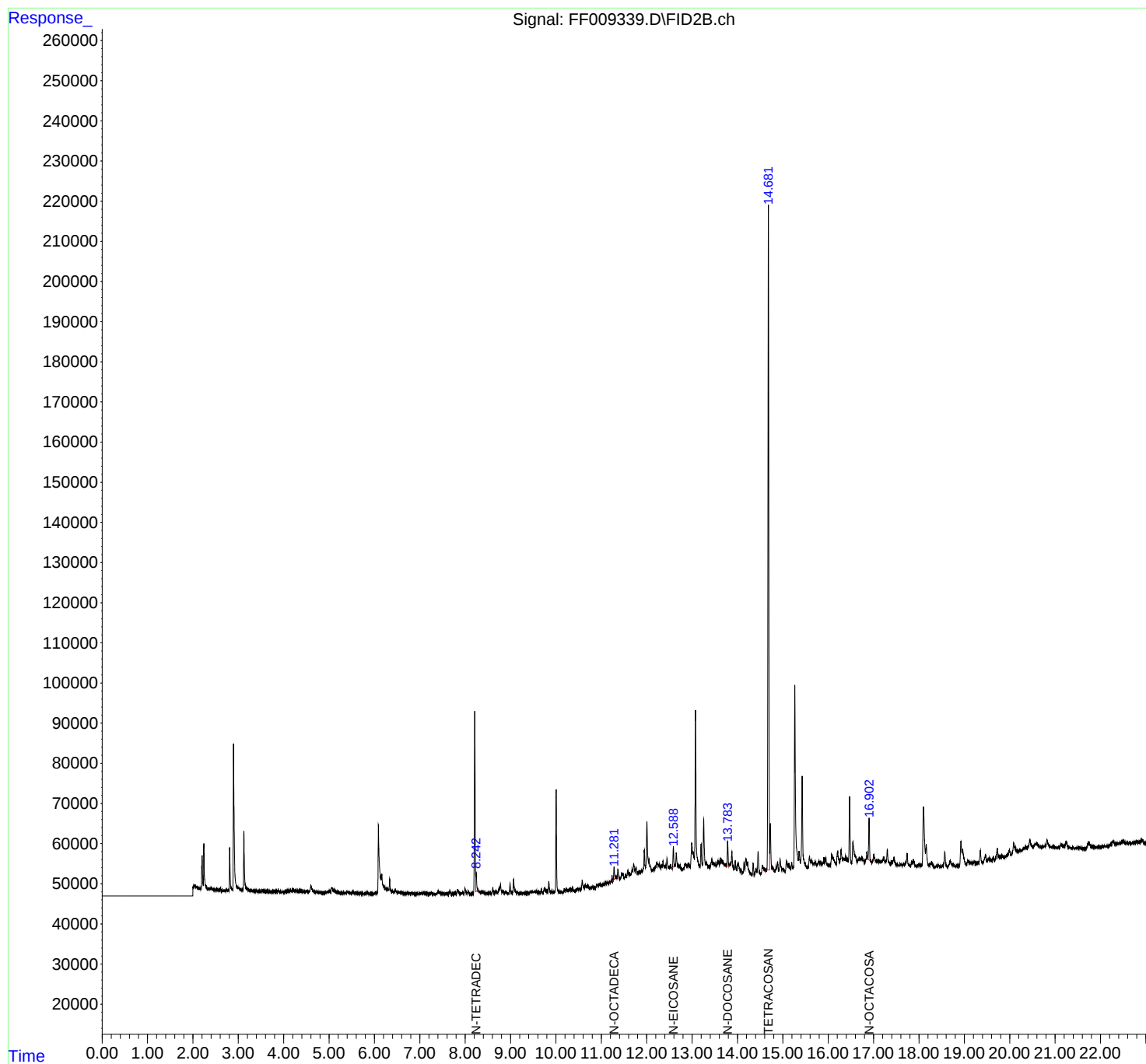
(f)=RT Delta > 1/2 Window

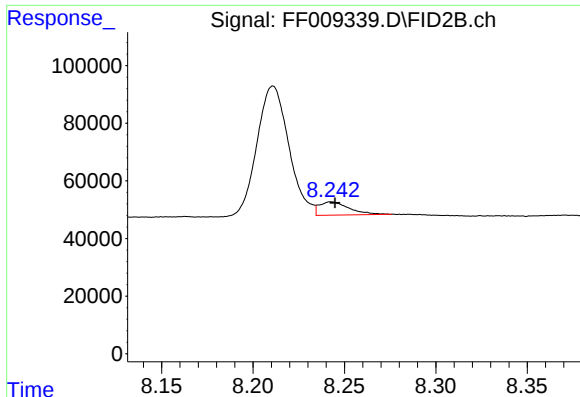
(m)=manual int.

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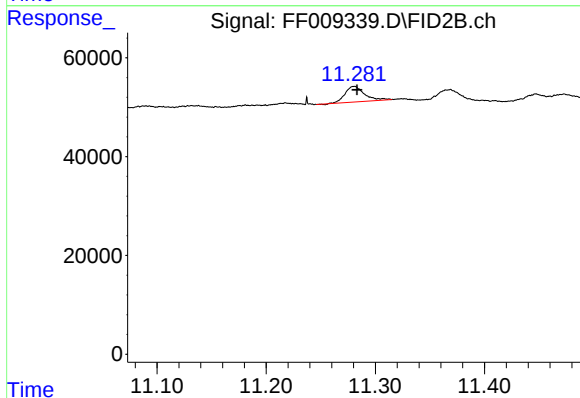
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





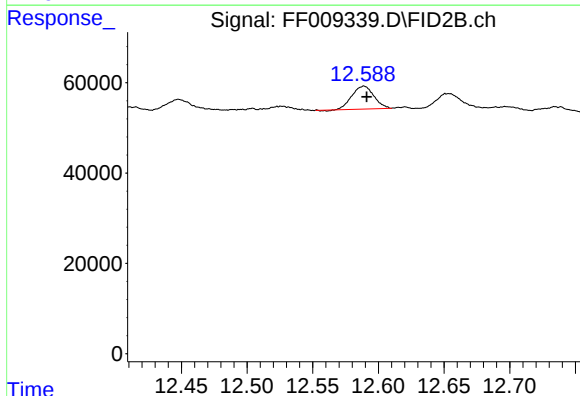
#4 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: -0.002 min
Response: 52730
Conc: 0.37 ug/ml



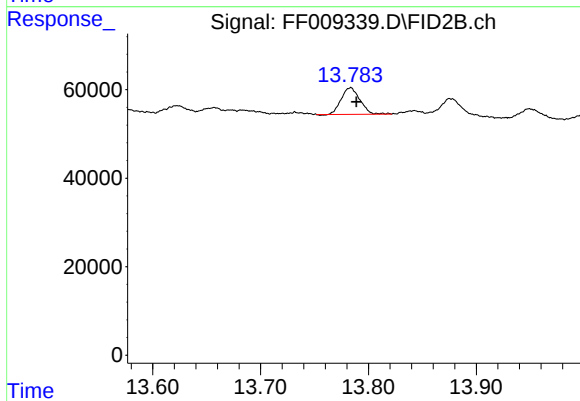
#6 N-OCTADECANE

R.T.: 11.281 min
Delta R.T.: -0.002 min
Response: 39000
Conc: 0.27 ug/ml



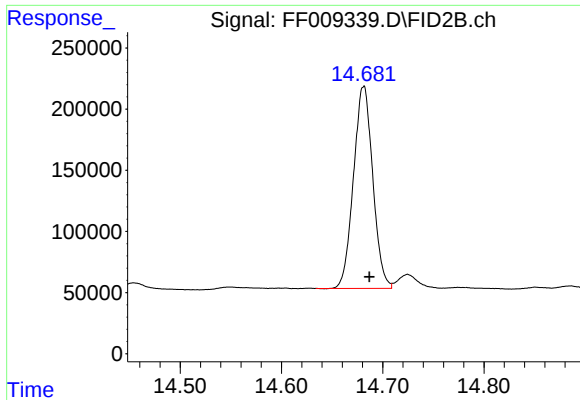
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: -0.002 min
Response: 58835
Conc: 0.41 ug/ml



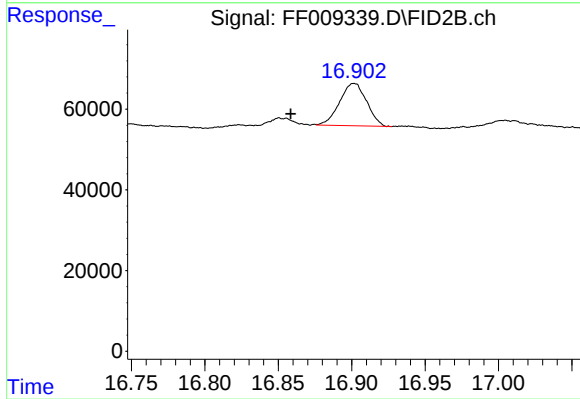
#8 N-DOCOSANE

R.T.: 13.784 min
Delta R.T.: -0.005 min
Response: 72755
Conc: 0.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.682 min
Delta R.T.: -0.005 min
Response: 2186855
Conc: 18.10 ug/ml



#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: 0.043 min
Response: 134809
Conc: 1.06 ug/ml