

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101019\
Data File : FF005770.D
Signal(s) : FID2B.ch
Acq On : 10 Oct 2019 14:40
Operator : DD\AJ
Sample : K5111-07
Misc : LOD WATER 2.5 PPM
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 11 00:55:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
Quant Title :
QLast Update : Thu Oct 03 04:07:51 2019
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...	14.672	1898204	14.599 ug/ml
Target Compounds				
1)	N-OCTANE	2.319	292175	1.939 ug/ml
2)	N-DECANE	4.419	330298	2.127 ug/ml
3)	N-DODECANE	6.437	333550	2.118 ug/ml
4)	N-TETRADECANE	8.228	329177	2.095 ug/ml
5)	N-HEXADECANE	9.827	323118	2.050 ug/ml
6)	N-OCTADECANE	11.267	312021	2.011 ug/ml

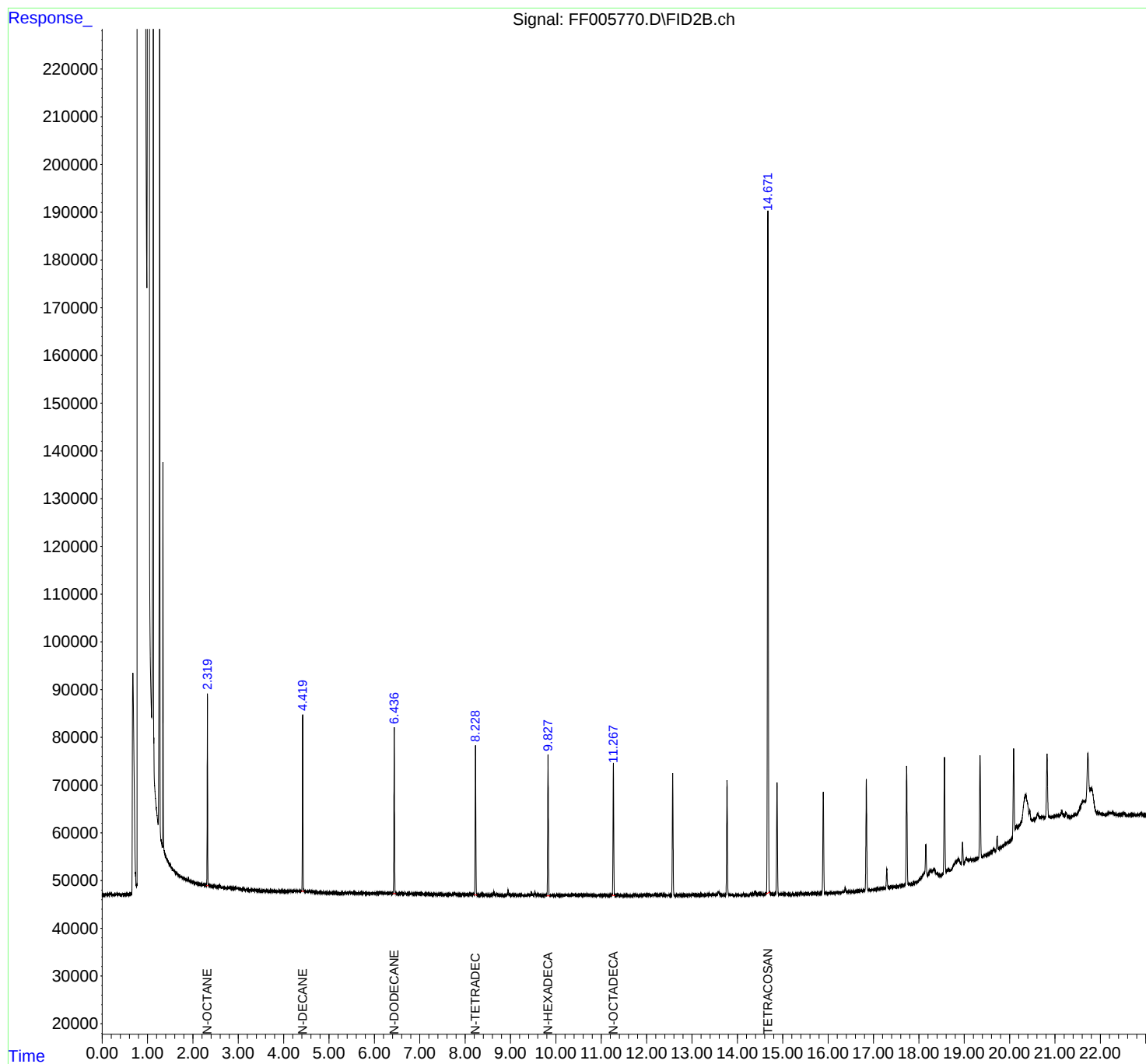
(f)=RT Delta > 1/2 Window

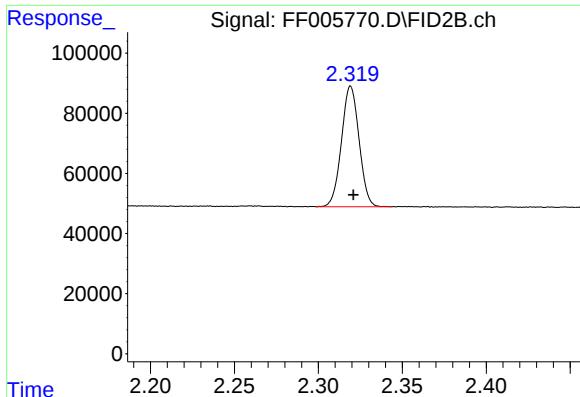
(m)=manual int.

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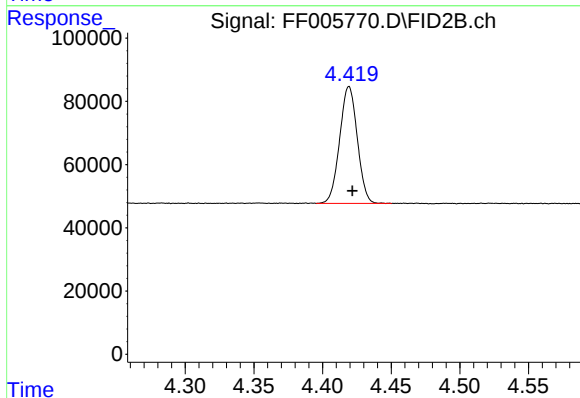
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Signal Info : 20mx0.18mmx0.18um





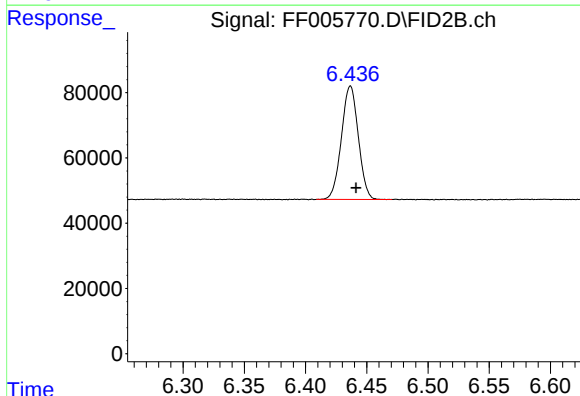
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.002 min
Response: 292175
Conc: 1.94 ug/ml



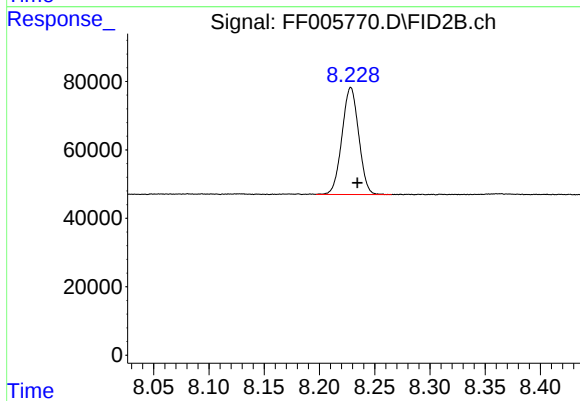
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 330298
Conc: 2.13 ug/ml



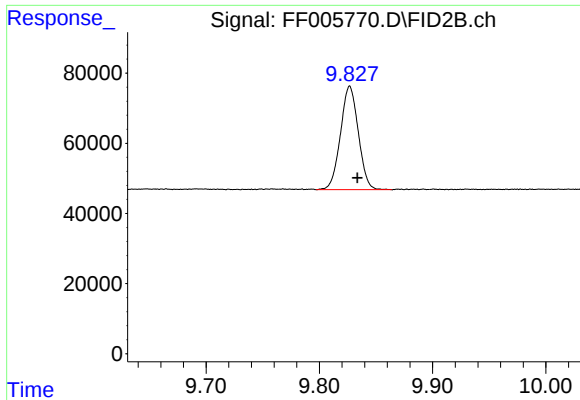
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 333550
Conc: 2.12 ug/ml



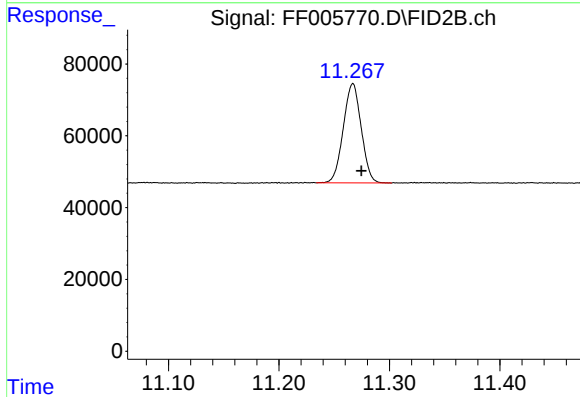
#4 N-TETRADECANE

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 329177
Conc: 2.09 ug/ml



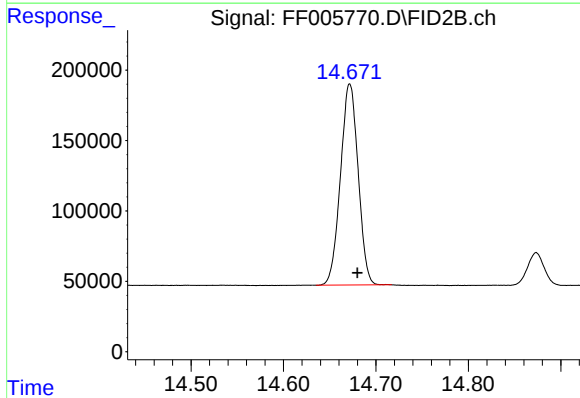
#5 N-HEXADECANE

R.T.: 9.827 min
Delta R.T.: -0.007 min
Response: 323118
Conc: 2.05 ug/ml



#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.008 min
Response: 312021
Conc: 2.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.672 min
Delta R.T.: -0.008 min
Response: 1898204
Conc: 14.60 ug/ml