

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032719\
Data File : FE029785.D
Signal(s) : FID1B.CH
Acq On : 27 Mar 2019 22:42
Operator : AJ\SJ
Sample : K2107-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 28 01:51:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
Quant Title :
QLast Update : Wed Mar 20 08:08:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	14.637	2873396	17.325 ug/ml
Target Compounds				
6)	N-TETRADECANE	8.268	434047	2.483 ug/ml
10)	N-TETRACOSANE	14.838	43879	0.280 ug/ml
11)	N-OCTACOSANE	16.809	296016	2.048 ug/ml
12)	N-DOTRIACONTANE	18.529	415840	2.538 ug/ml
14)	N-HEXATRIACONTANE	20.056	74584	0.516 ug/ml
15)	N-TETRACONTANE	21.727	115458	0.927 ug/ml

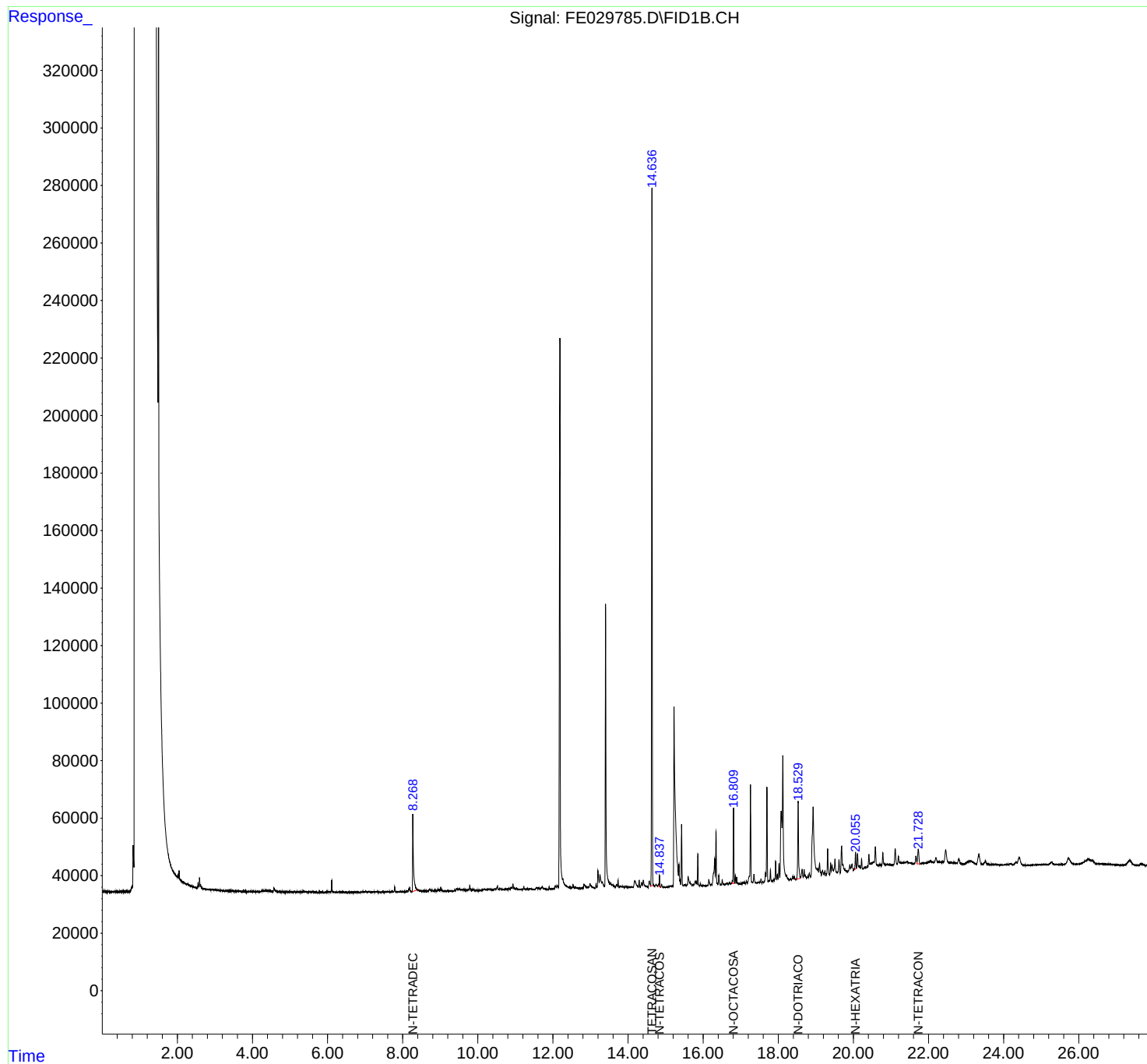
(f)=RT Delta > 1/2 Window

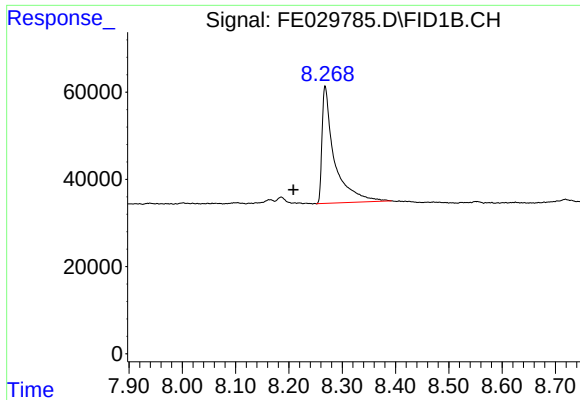
(m)=manual int.

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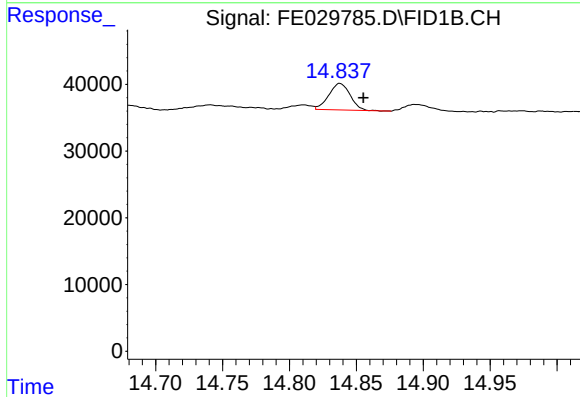
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





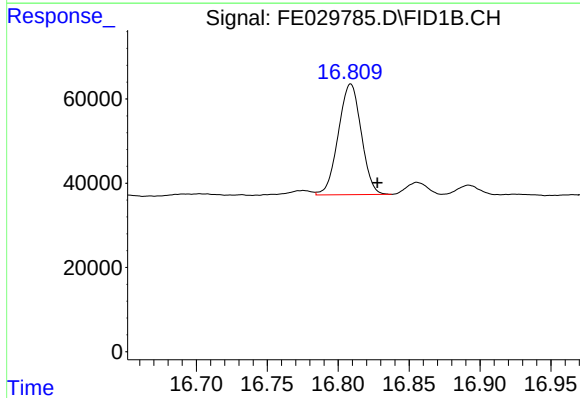
#6 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: 0.060 min
Response: 434047
Conc: 2.48 ug/ml



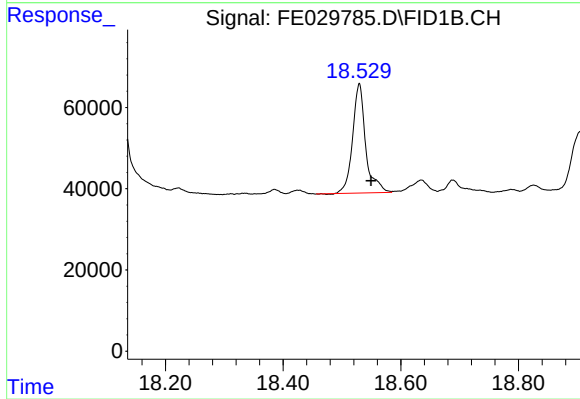
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.018 min
Response: 43879
Conc: 0.28 ug/ml



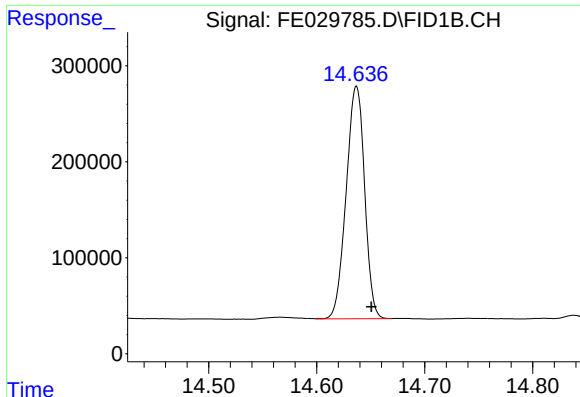
#11 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: -0.019 min
Response: 296016
Conc: 2.05 ug/ml



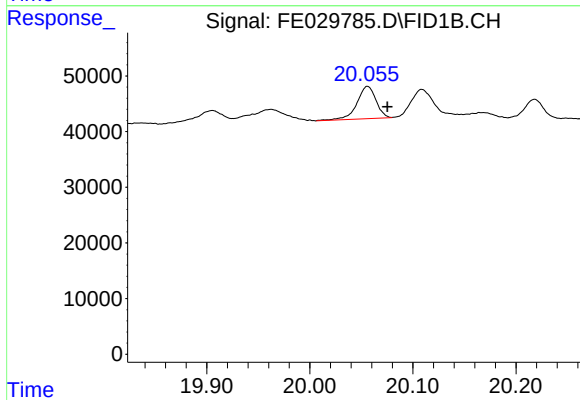
#12 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: -0.020 min
Response: 415840
Conc: 2.54 ug/ml



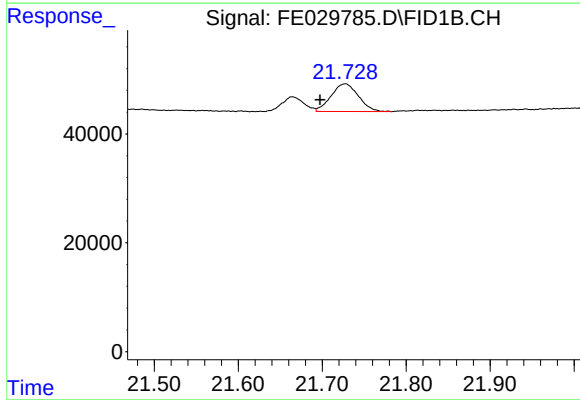
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: -0.014 min
Response: 2873396
Conc: 17.32 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.056 min
Delta R.T.: -0.019 min
Response: 74584
Conc: 0.52 ug/ml



#15 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: 0.030 min
Response: 115458
Conc: 0.93 ug/ml