

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012519\
Data File : FE029531.D
Signal(s) : FID1B.CH
Acq On : 26 Jan 2019 2:37
Operator : AJ\SJ
Sample : K1238-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 28 02:48:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
Quant Title :
QLast Update : Fri Jan 04 15:40:11 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...	14.817	2913335	15.193 ug/ml
Target Compounds				
6)	N-TETRADECANE	8.440	319436	1.685 ug/ml
10)	N-TETRACOSANE	15.086	34630	0.182 ug/ml
11)	N-OCTACOSANE	17.044	144643	0.775 ug/ml
12)	N-DOTRIACONTANE	18.718	412616	2.483 ug/ml
14)	N-HEXATRIACONTANE	20.247	67329	0.661 ug/ml

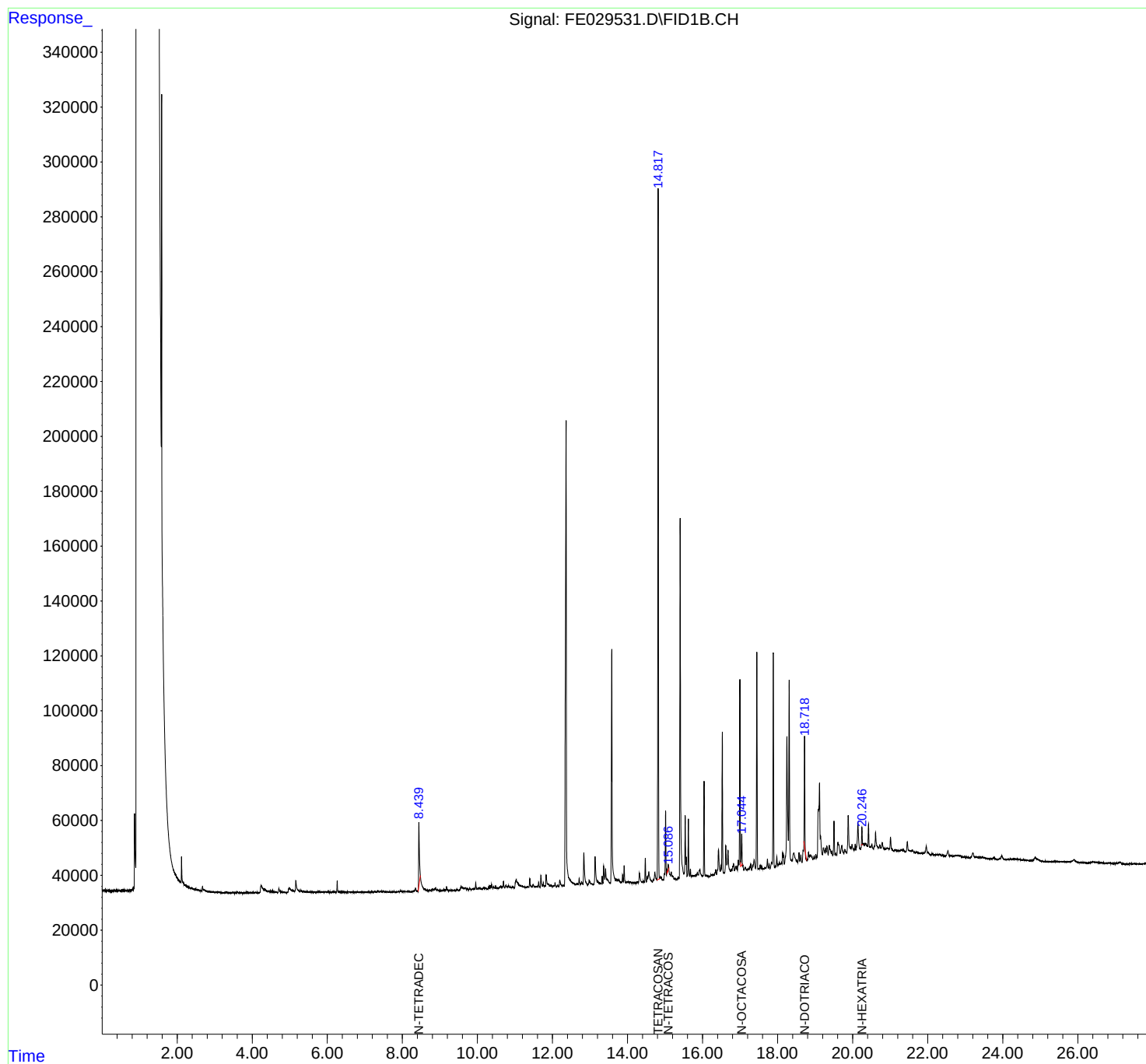
(f)=RT Delta > 1/2 Window

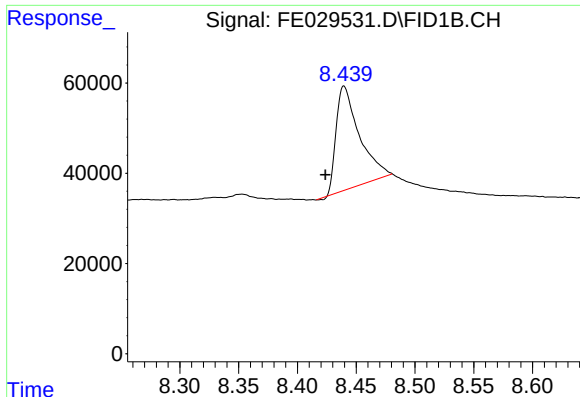
(m)=manual int.

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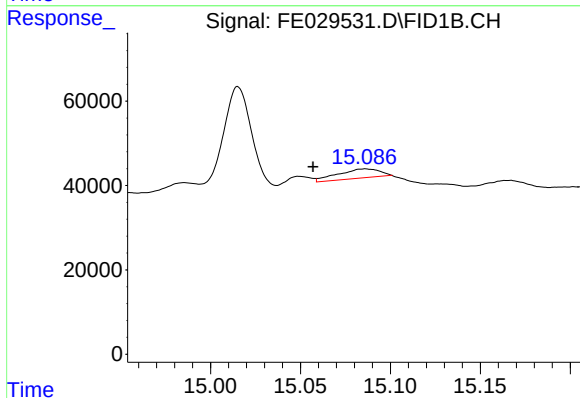
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





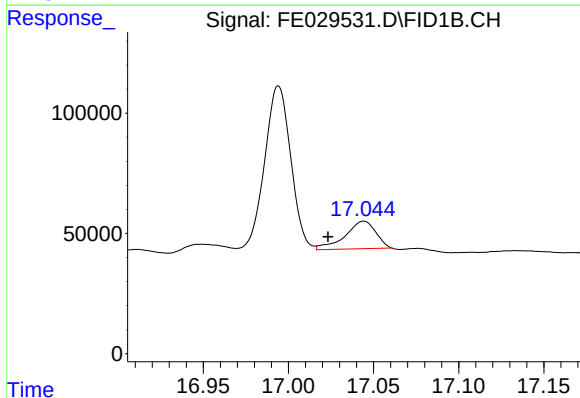
#6 N-TETRADECANE

R.T.: 8.440 min
Delta R.T.: 0.016 min
Response: 319436
Conc: 1.69 ug/ml



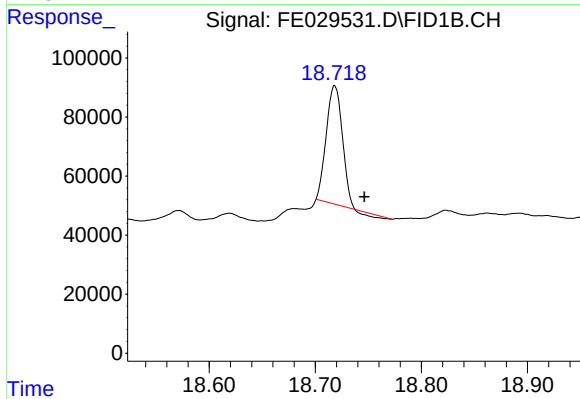
#10 N-TETRACOSANE

R.T.: 15.086 min
Delta R.T.: 0.029 min
Response: 34630
Conc: 0.18 ug/ml



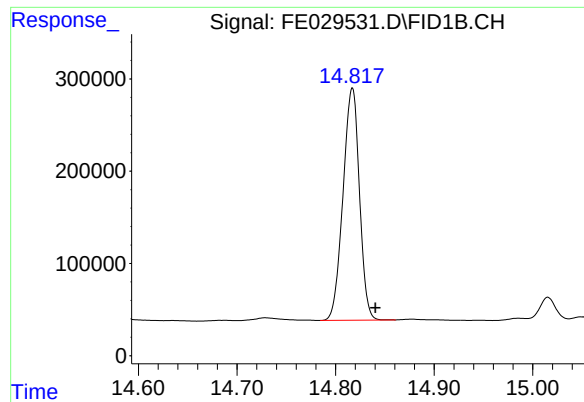
#11 N-OCTACOSANE

R.T.: 17.044 min
Delta R.T.: 0.021 min
Response: 144643
Conc: 0.77 ug/ml



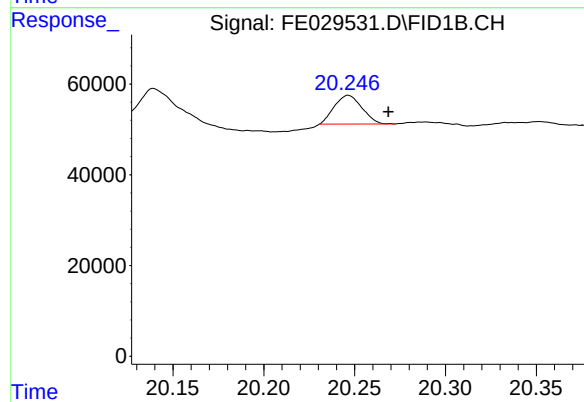
#12 N-DOTRIACONTANE

R.T.: 18.718 min
Delta R.T.: -0.028 min
Response: 412616
Conc: 2.48 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.817 min
Delta R.T.: -0.023 min
Response: 2913335
Conc: 15.19 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.247 min
Delta R.T.: -0.022 min
Response: 67329
Conc: 0.66 ug/ml