

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011619\
Data File : FE029480.D
Signal(s) : FID1B.CH
Acq On : 16 Jan 2019 20:00
Operator : AJ\SJ
Sample : K1147-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 17 02:24:49 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...	14.821	2664948	13.897 ug/ml
Target Compounds				
6)	N-TETRADECANE	8.438	497296	2.623 ug/ml
8)	N-OCTADECANE	11.443	73950	0.386 ug/ml
10)	N-TETRACOSANE	15.021	78131	0.412 ug/ml
11)	N-OCTACOSANE	17.048	91133	0.488 ug/ml
12)	N-DOTRIACONTANE	18.721	365356	2.198 ug/ml
14)	N-HEXATRIACONTANE	20.251	50352	0.494 ug/ml

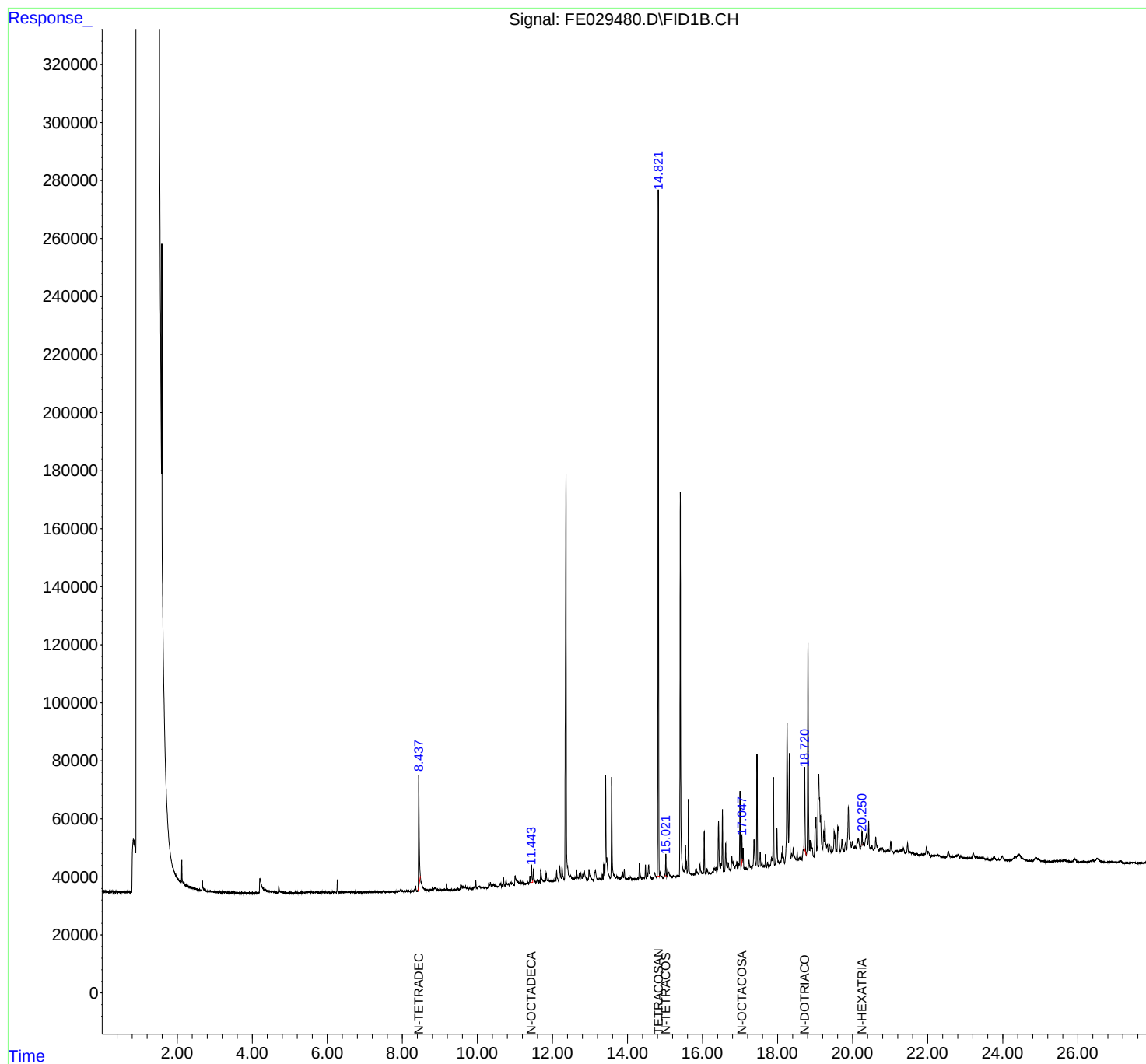
(f)=RT Delta > 1/2 Window

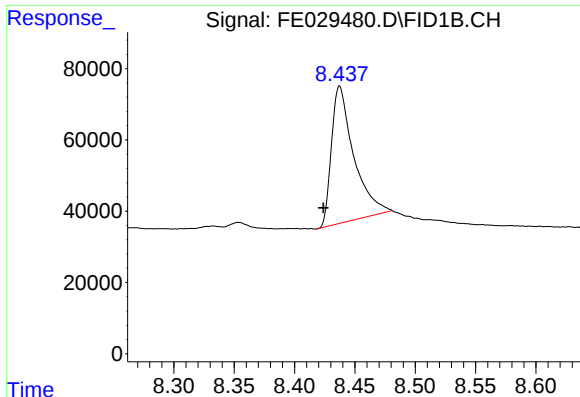
(m)=manual int.

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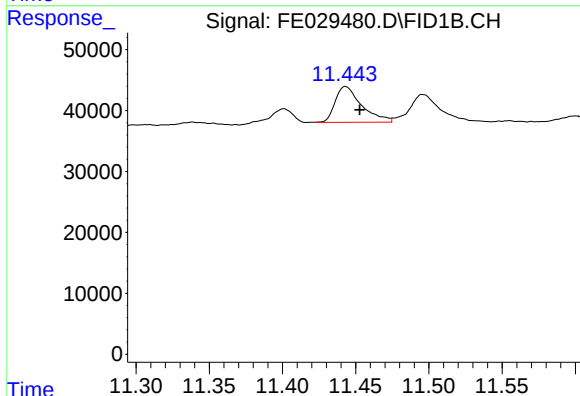
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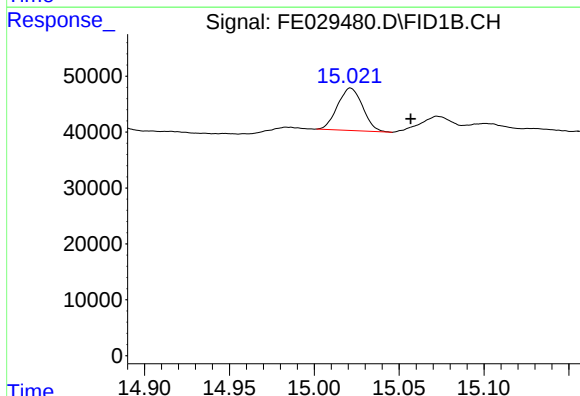
#6 N-TETRADECANE

R.T.: 8.438 min
Delta R.T.: 0.014 min
Response: 497296
Conc: 2.62 ug/ml



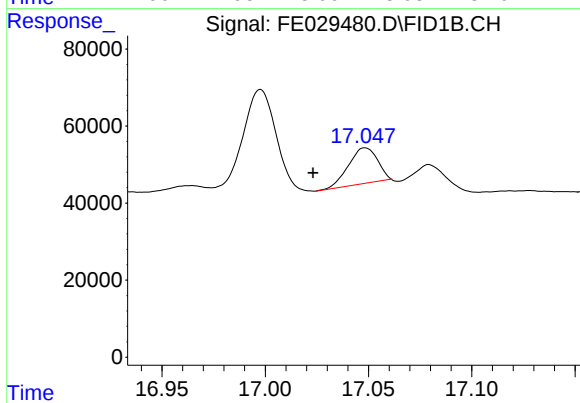
#8 N-OCTADECANE

R.T.: 11.443 min
Delta R.T.: -0.010 min
Response: 73950
Conc: 0.39 ug/ml



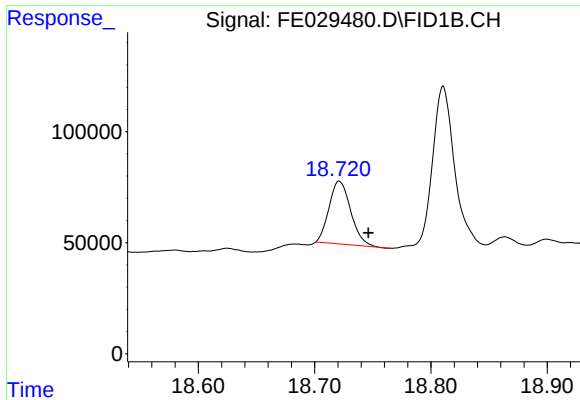
#10 N-TETRACOSANE

R.T.: 15.021 min
Delta R.T.: -0.035 min
Response: 78131
Conc: 0.41 ug/ml



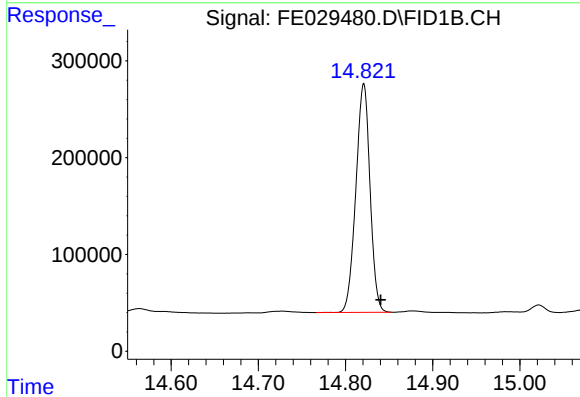
#11 N-OCTACOSANE

R.T.: 17.048 min
Delta R.T.: 0.025 min
Response: 91133
Conc: 0.49 ug/ml



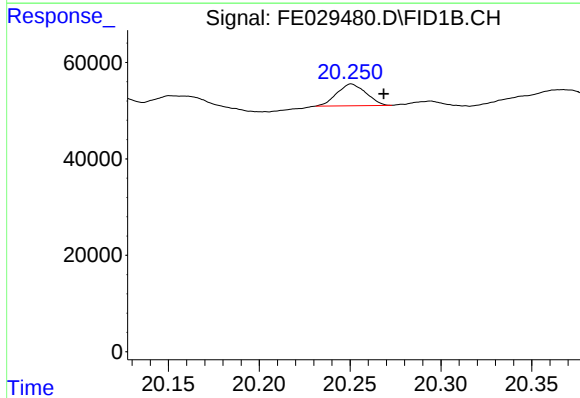
#12 N-DOTRIACONTANE

R.T.: 18.721 min
Delta R.T.: -0.025 min
Response: 365356
Conc: 2.20 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.821 min
Delta R.T.: -0.020 min
Response: 2664948
Conc: 13.90 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.251 min
Delta R.T.: -0.018 min
Response: 50352
Conc: 0.49 ug/ml