

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011619\
 Data File : FE029473.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jan 2019 15:44
 Operator : AJ\SJ
 Sample : K1147-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 02:23:59 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...	14.837	4439479	23.151 ug/ml
Target Compounds			
6) N-TETRADECANE	8.438	911688	4.810 ug/ml
7) N-HEXADECANE	10.072	529839	2.778 ug/ml
8) N-OCTADECANE	11.403	423908	2.215 ug/ml
9) N-EICOSANE	12.742	333302	1.757 ug/ml
10) N-TETRACOSANE	15.069	1377213	7.257 ug/ml
11) N-OCTACOSANE	17.002	660418	3.536 ug/ml
12) N-DOTRIACONTANE	18.725	277064	1.667 ug/ml
14) N-HEXATRIACONTANE	20.292	249725	2.451 ug/ml
15) N-TETRACONTANE	22.017	493086	5.681 ug/ml
16) N-TETRACOCOCTANE	24.946	409991	5.476 ug/ml

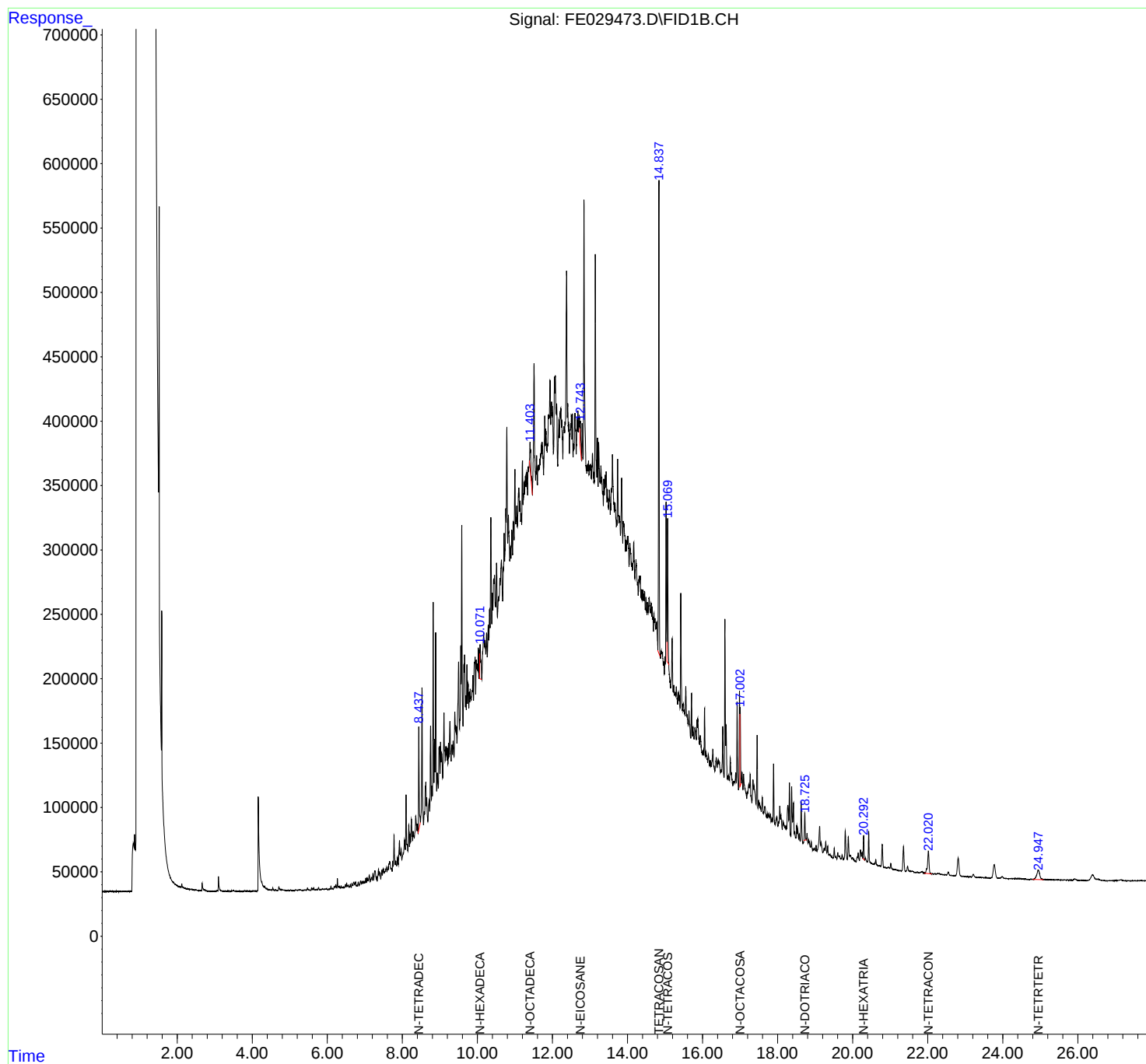
(f)=RT Delta > 1/2 Window

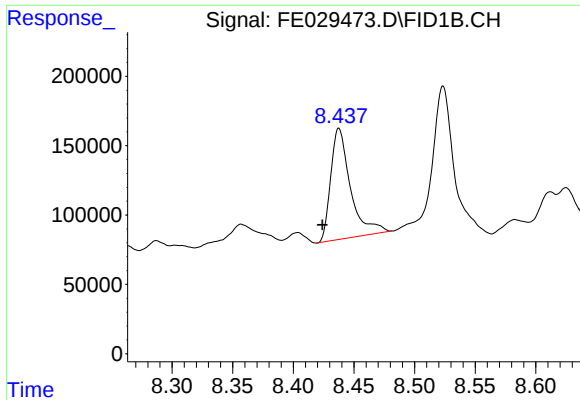
(m)=manual int.

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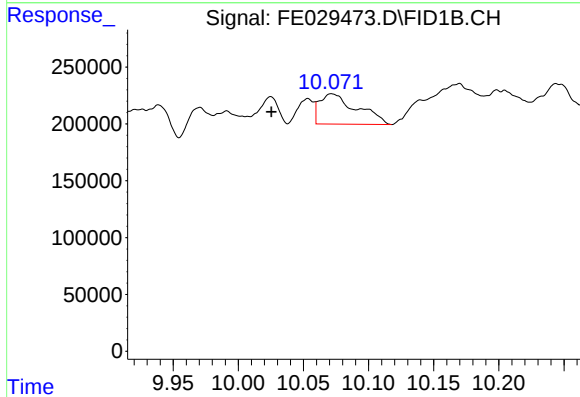
Volume Inj. : 1 ul
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Signal Info : 20m x 0.18mm x 0.18um





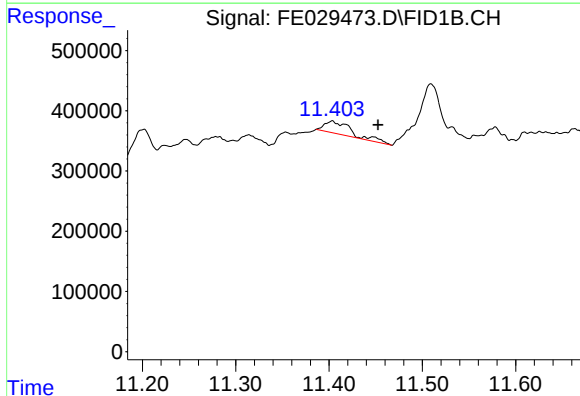
#6 N-TETRADECANE

R.T.: 8.438 min
Delta R.T.: 0.014 min
Response: 911688
Conc: 4.81 ug/ml



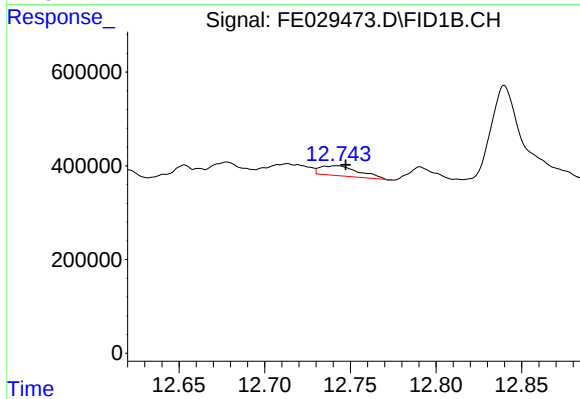
#7 N-HEXADECANE

R.T.: 10.072 min
Delta R.T.: 0.046 min
Response: 529839
Conc: 2.78 ug/ml



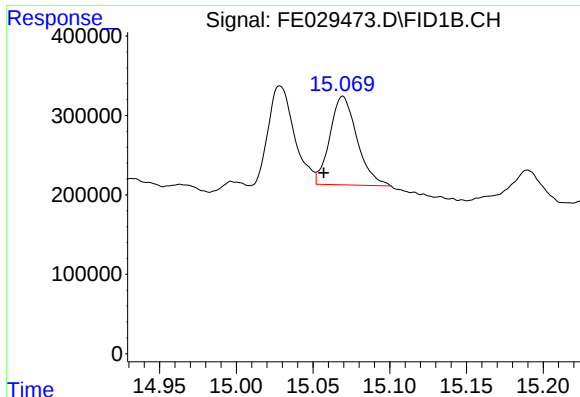
#8 N-OCTADECANE

R.T.: 11.403 min
Delta R.T.: -0.049 min
Response: 423908
Conc: 2.21 ug/ml



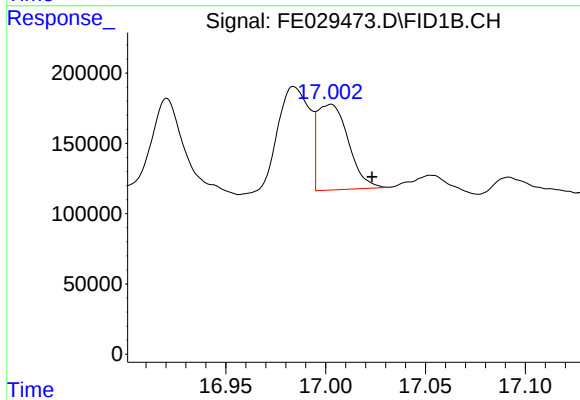
#9 N-EICOSANE

R.T.: 12.742 min
Delta R.T.: -0.005 min
Response: 333302
Conc: 1.76 ug/ml



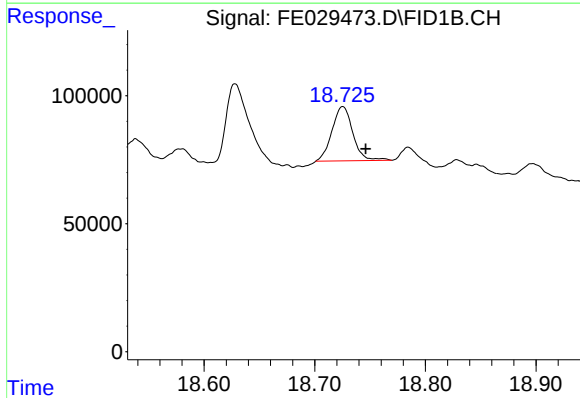
#10 N-TETRACOSANE

R.T.: 15.069 min
Delta R.T.: 0.013 min
Response: 1377213
Conc: 7.26 ug/ml



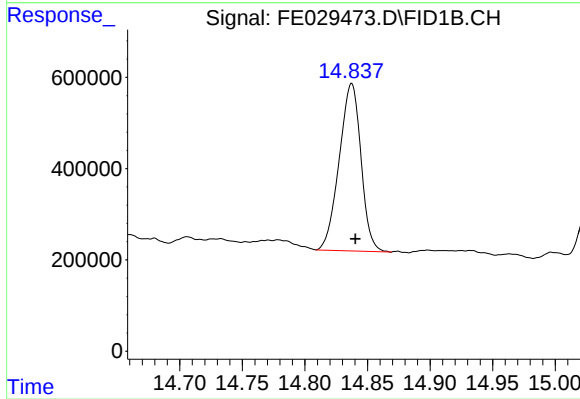
#11 N-OCTACOSANE

R.T.: 17.002 min
Delta R.T.: -0.021 min
Response: 660418
Conc: 3.54 ug/ml



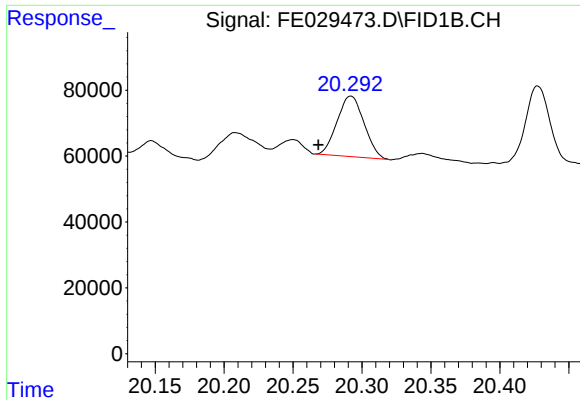
#12 N-DOTRIACONTANE

R.T.: 18.725 min
Delta R.T.: -0.021 min
Response: 277064
Conc: 1.67 ug/ml



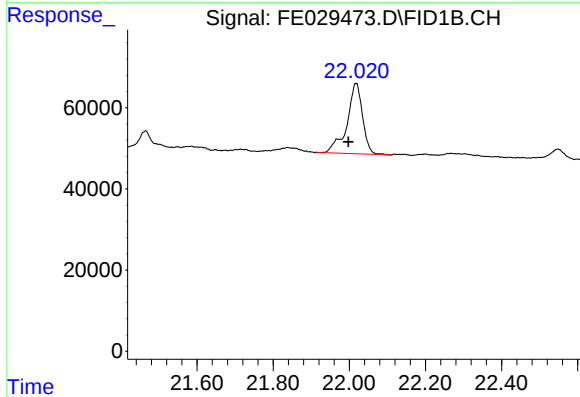
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.837 min
Delta R.T.: -0.003 min
Response: 4439479
Conc: 23.15 ug/ml



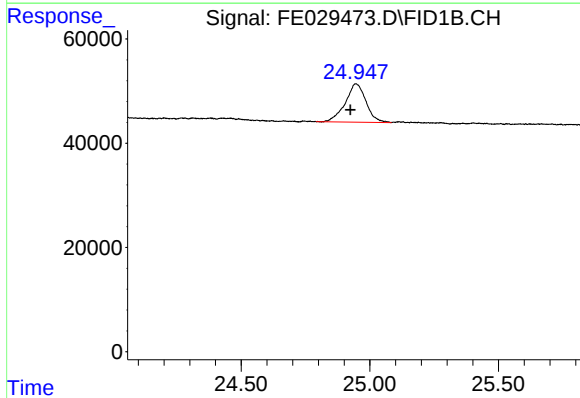
#14 N-HEXATRIACONTANE

R.T.: 20.292 min
Delta R.T.: 0.023 min
Response: 249725
Conc: 2.45 ug/ml



#15 N-TETRACONTANE

R.T.: 22.017 min
Delta R.T.: 0.020 min
Response: 493086
Conc: 5.68 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.946 min
Delta R.T.: 0.022 min
Response: 409991
Conc: 5.48 ug/ml