

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091219\
 Data File : FE030453.D
 Signal(s) : FID1B.CH
 Acq On : 12 Sep 2019 19:46
 Operator : DD\AJ
 Sample : K4857-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 03:31:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 04:07:04 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...	14.538	2266419	11.389 ug/ml
Target Compounds			
6) N-TETRADECANE	8.090	138836	0.719 ug/ml
7) N-HEXADECANE	9.720	66083	0.340 ug/ml
9) N-EICOSANE	12.513	51042	0.265 ug/ml
10) N-TETRACOSANE	14.739	271780	1.418 ug/ml
11) N-OCTACOSANE	16.710	267673	1.422 ug/ml
12) N-DOTRIACONTANE	18.426	682706	3.841 ug/ml
14) N-HEXATRIACONTANE	19.952	180298	1.138 ug/ml

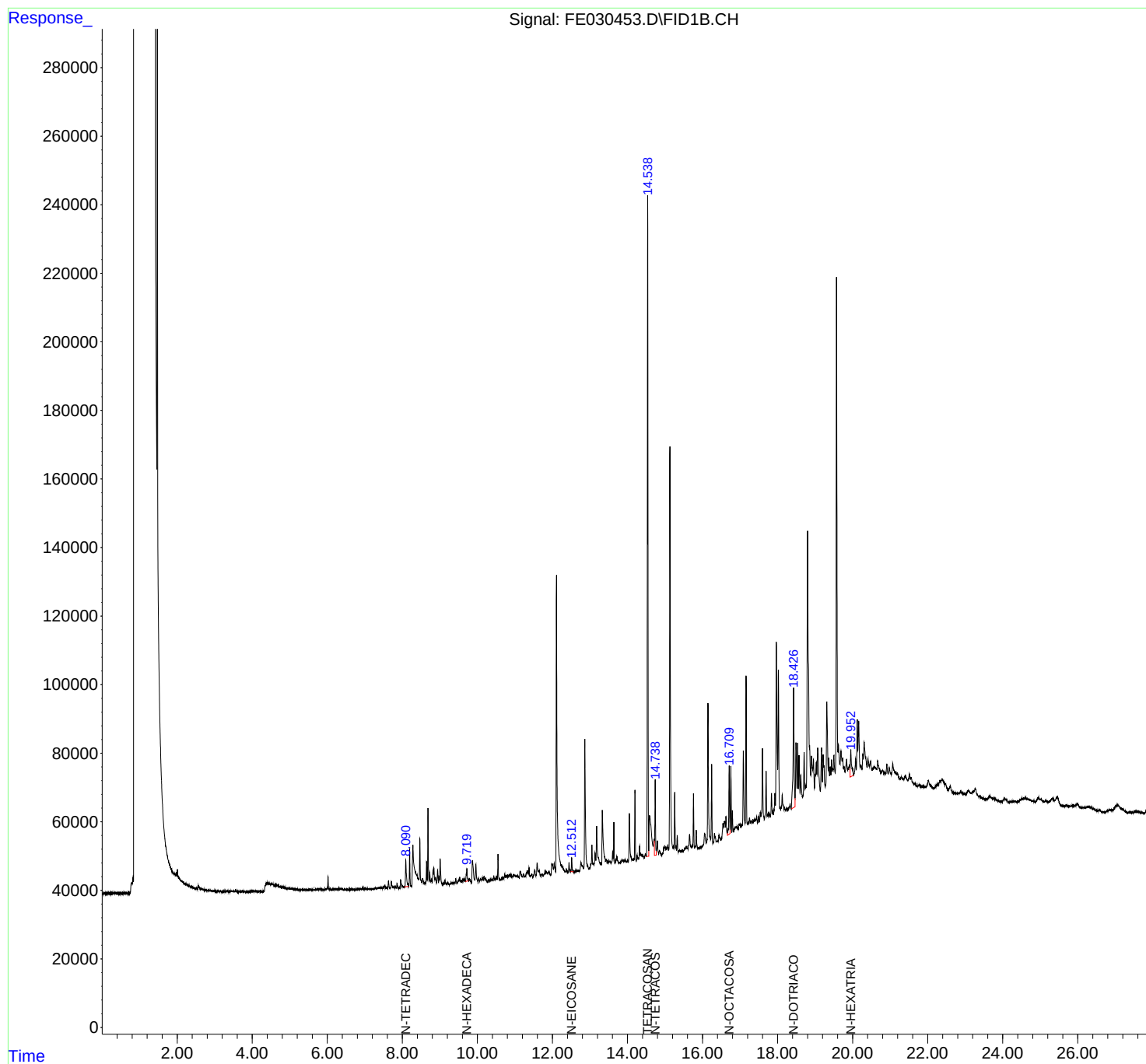
(f)=RT Delta > 1/2 Window

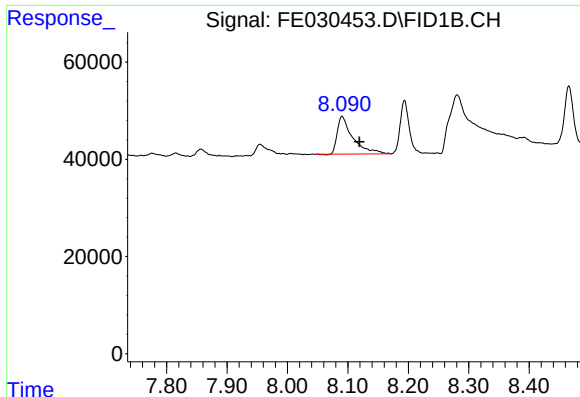
(m)=manual int.

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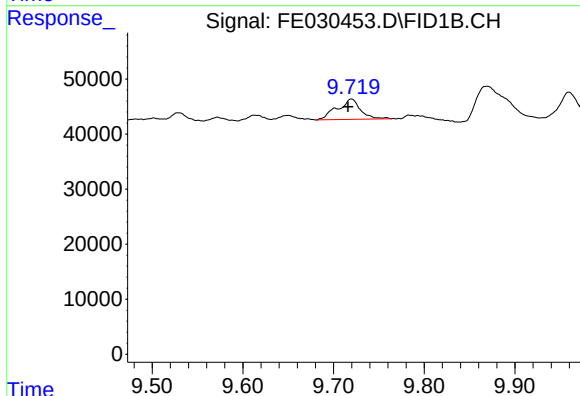
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Signal Info : 20m x 0.18mm x 0.18um





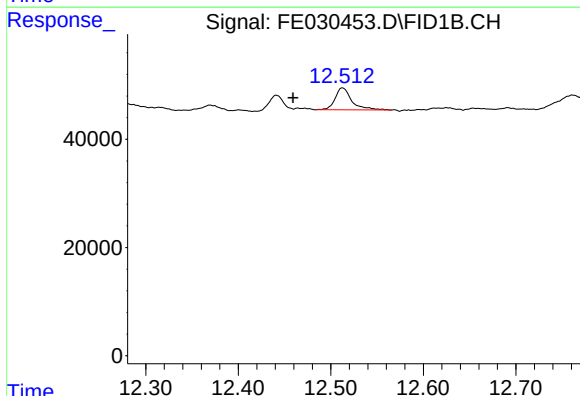
#6 N-TETRADECANE

R.T.: 8.090 min
Delta R.T.: -0.029 min
Response: 138836
Conc: 0.72 ug/ml



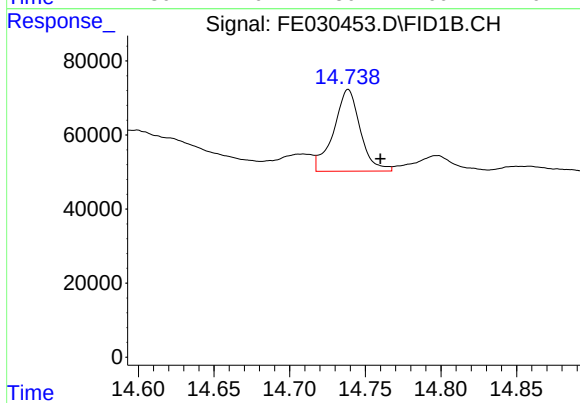
#7 N-HEXADECANE

R.T.: 9.720 min
Delta R.T.: 0.004 min
Response: 66083
Conc: 0.34 ug/ml



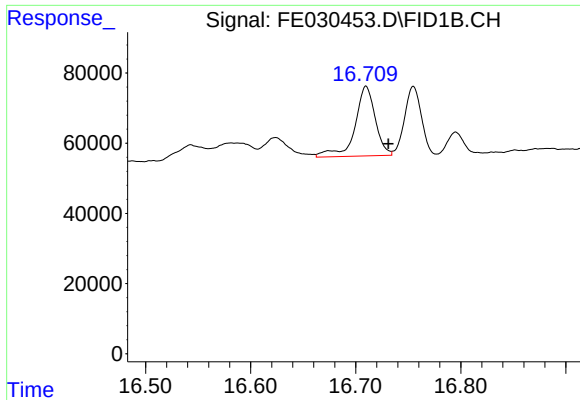
#9 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: 0.054 min
Response: 51042
Conc: 0.27 ug/ml



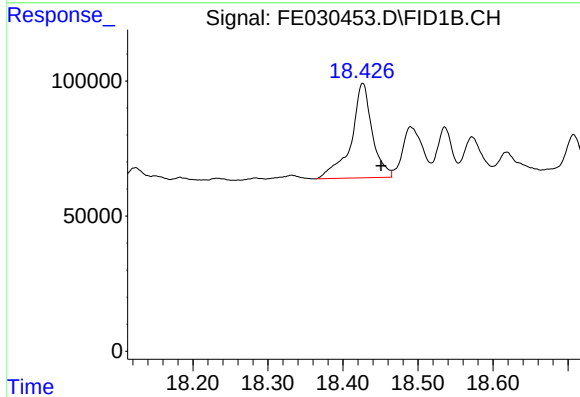
#10 N-TETRACOSANE

R.T.: 14.739 min
Delta R.T.: -0.021 min
Response: 271780
Conc: 1.42 ug/ml



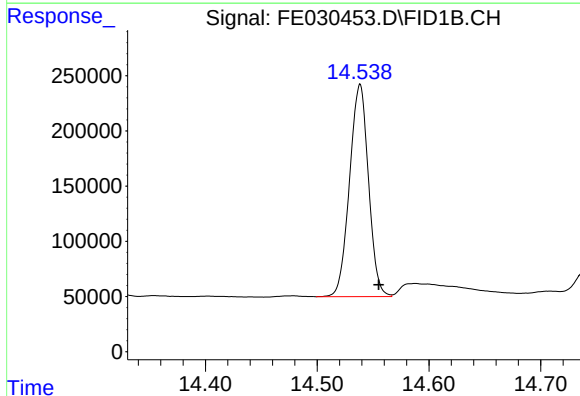
#11 N-OCTACOSANE

R.T.: 16.710 min
Delta R.T.: -0.021 min
Response: 267673
Conc: 1.42 ug/ml



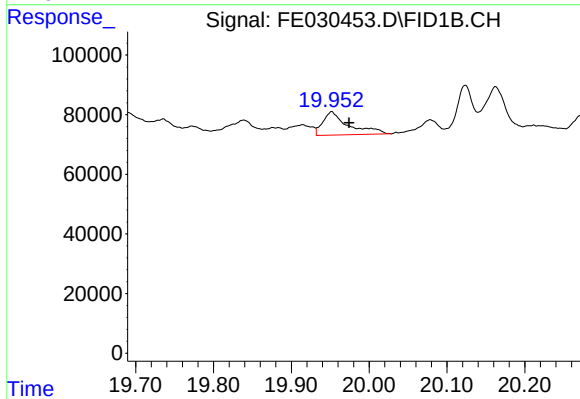
#12 N-DOTRIACONTANE

R.T.: 18.426 min
Delta R.T.: -0.024 min
Response: 682706
Conc: 3.84 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.538 min
Delta R.T.: -0.017 min
Response: 2266419
Conc: 11.39 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.952 min
Delta R.T.: -0.022 min
Response: 180298
Conc: 1.14 ug/ml