

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032621\
 Data File : FE033456.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2021 18:40
 Operator : DD\AJ
 Sample : M1821-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 22:46:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.742	9322981	24.259 ug/ml
Target Compounds			
2) N-DECANE	4.481	121818	0.296 ug/ml
4) N-TETRADECANE	8.285	161818	0.378 ug/ml
5) N-HEXADECANE	9.888	221638	0.516 ug/ml
7) N-EICOSANE	12.640	353116	0.806 ug/ml
8) N-DOCOSANE	13.859	690988	1.574 ug/ml
10) N-TETRACOSANE	14.916	1977263	4.482 ug/ml
11) N-HEXACOSANE	15.962	803648	1.842 ug/ml
12) N-OCTACOSANE	16.911	877884	2.015 ug/ml
13) N-TRIACONTANE	17.800	705874	1.639 ug/ml
14) N-DOTRIACONTANE	18.626	765209	1.810 ug/ml
15) N-TETRATRIACONTANE	19.413	170253	0.444 ug/ml

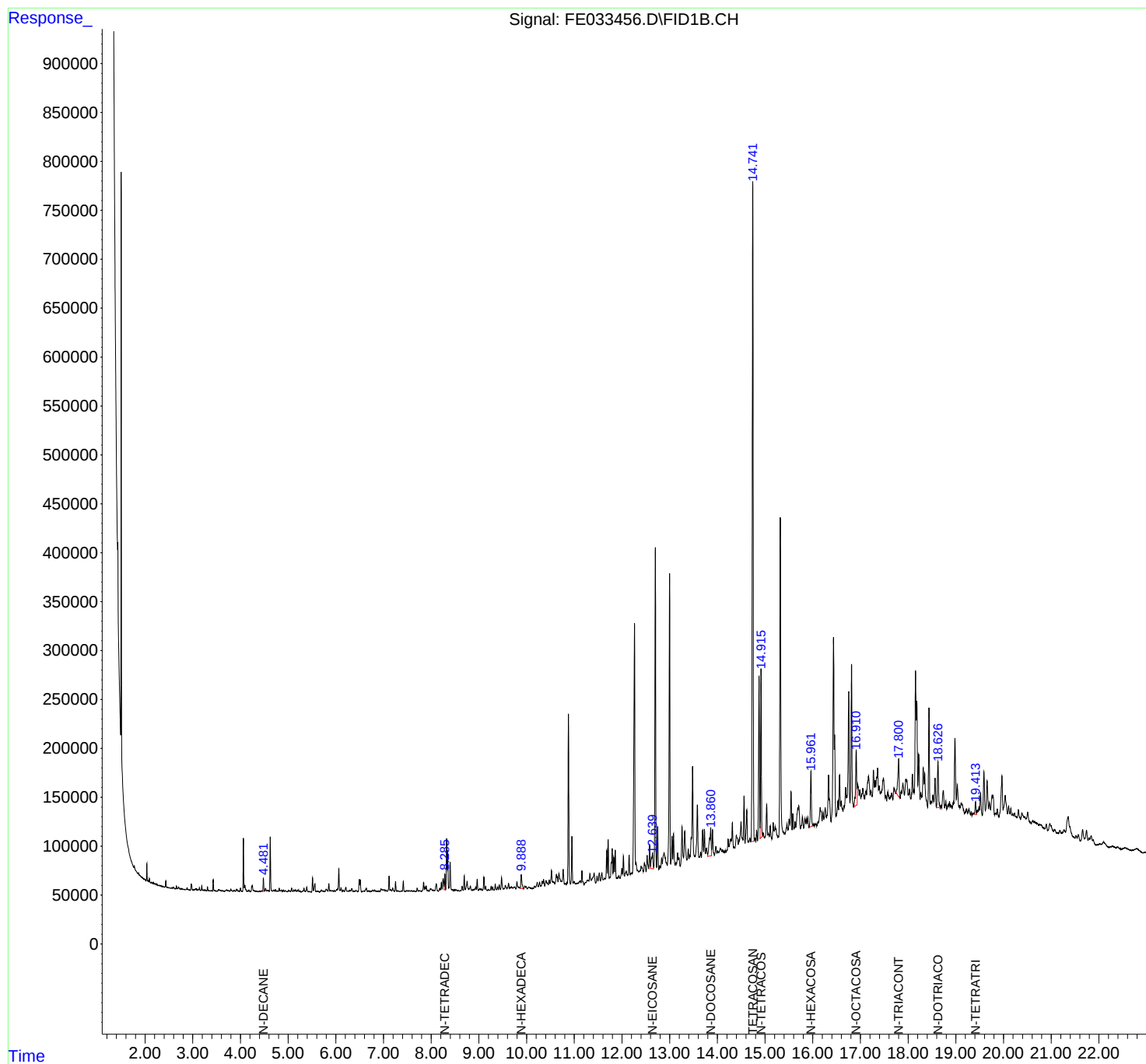
(f)=RT Delta > 1/2 Window

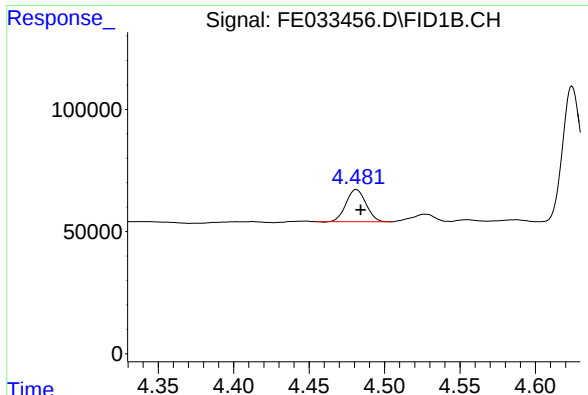
(m)=manual int.

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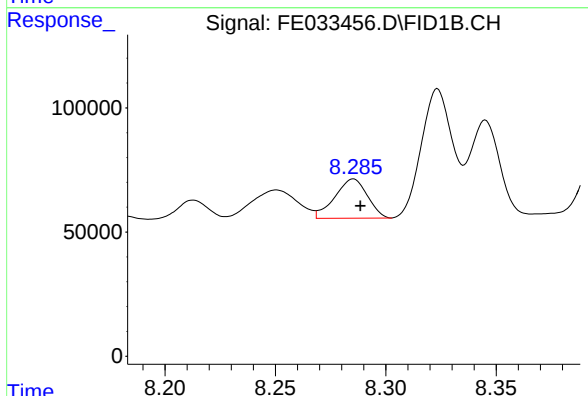
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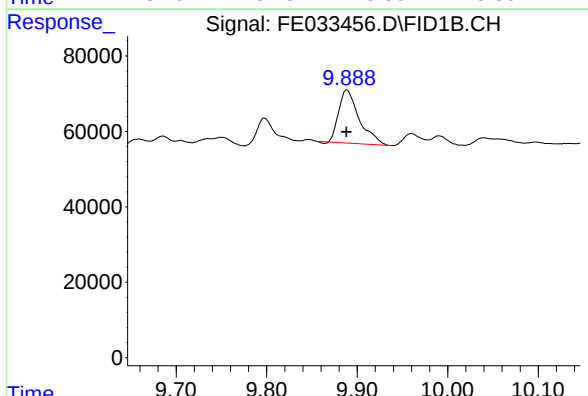
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 121818
Conc: 0.30 ug/ml



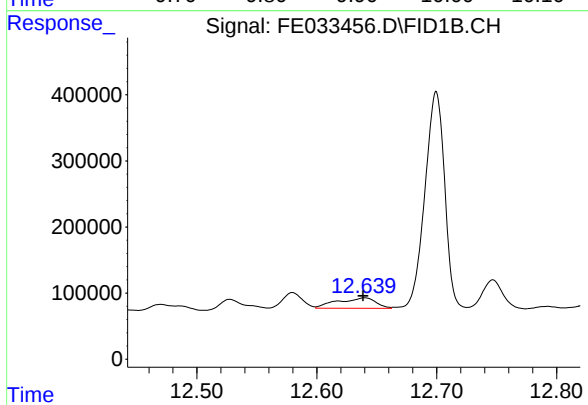
#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 161818
Conc: 0.38 ug/ml



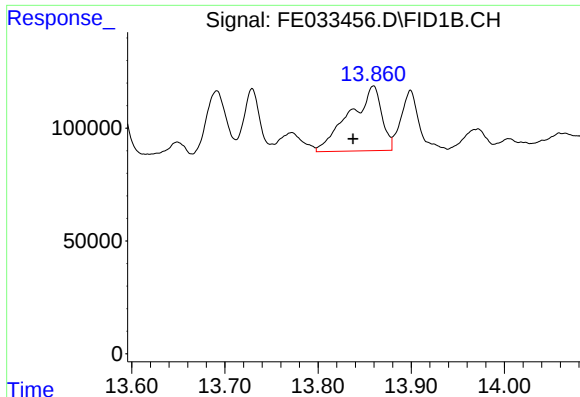
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 221638
Conc: 0.52 ug/ml



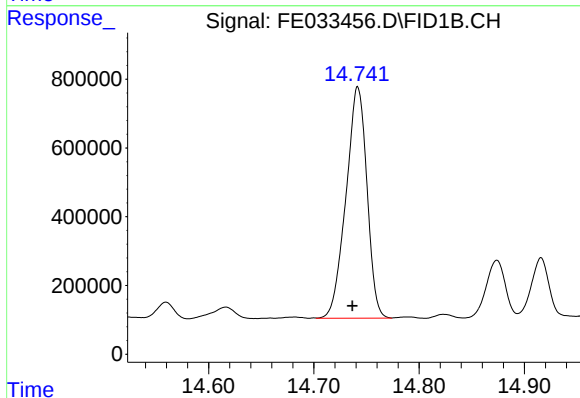
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.001 min
Response: 353116
Conc: 0.81 ug/ml



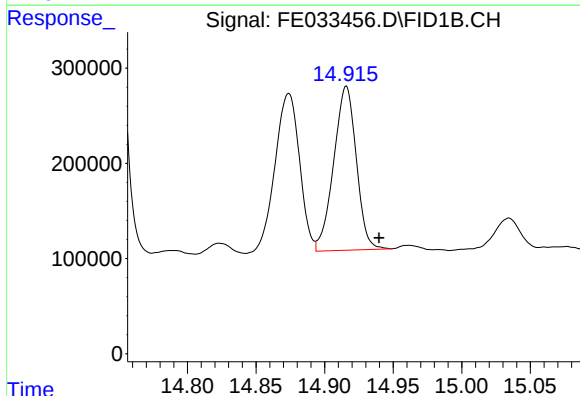
#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: 0.022 min
Response: 690988
Conc: 1.57 ug/ml



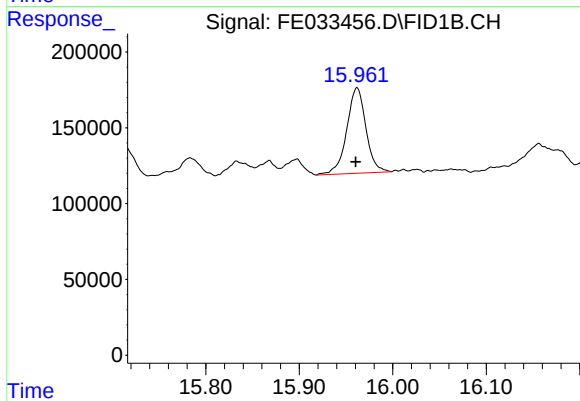
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: 0.005 min
Response: 9322981
Conc: 24.26 ug/ml



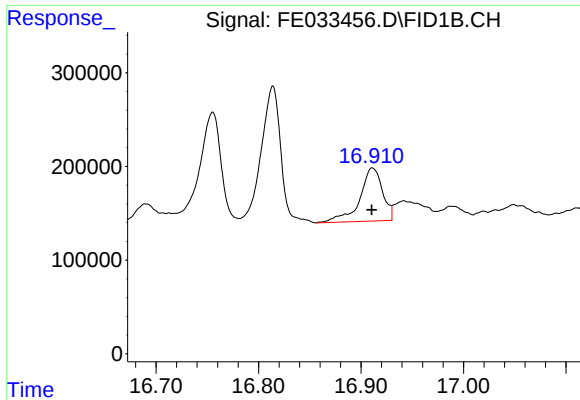
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.024 min
Response: 1977263
Conc: 4.48 ug/ml



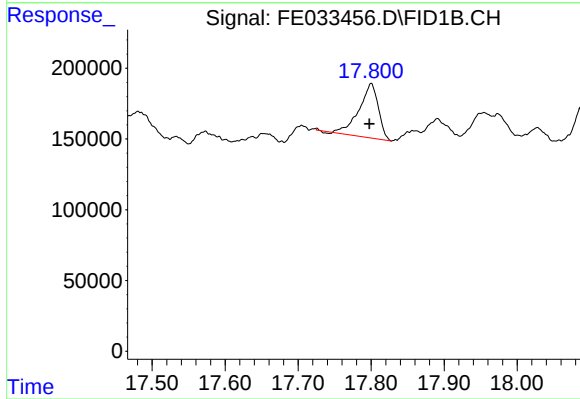
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.001 min
Response: 803648
Conc: 1.84 ug/ml



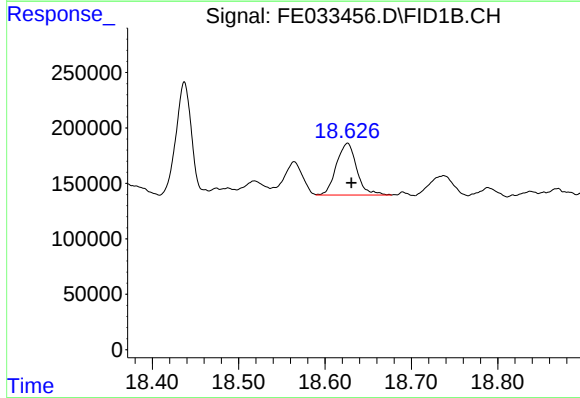
#12 N-OCTACOSANE

R.T.: 16.911 min
Delta R.T.: 0.000 min
Response: 877884
Conc: 2.01 ug/ml



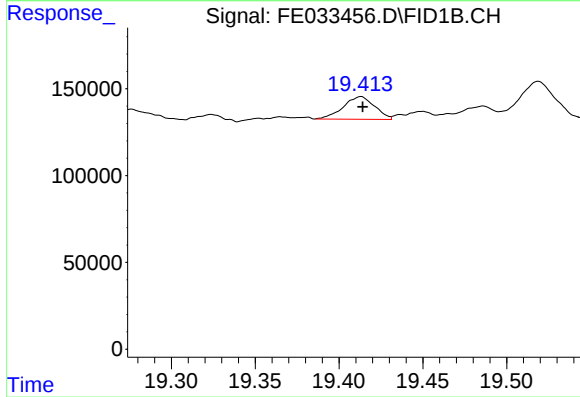
#13 N-TRIACONTANE

R.T.: 17.800 min
Delta R.T.: 0.002 min
Response: 705874
Conc: 1.64 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: -0.005 min
Response: 765209
Conc: 1.81 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: -0.001 min
Response: 170253
Conc: 0.44 ug/ml