

Data Path : P:\HPCHEM1\FID_E\Data\FE033018\
 Data File : FE026499.D
 Signal(s) : FID1B.CH
 Acq On : 30 Mar 2018 14:19
 Operator : UA/AJ
 Sample : J2086-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 16:44:13 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE032318.M
 Quant Title :
 QLast Update : Fri Mar 23 12:17:01 2018
 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...	15.343	4169134	22.723 ug/mlm
Target Compounds			
1) N-OCTANE	2.818	1034534	11.729 ug/ml
3) N-DECANE	4.977	3065109	21.225 ug/ml
5) N-DODECANE	7.022	4116468	37.187 ug/ml
6) N-TETRADECANE	8.845	4868226	39.749 ug/mlm
7) N-HEXADECANE	10.482	4984341	35.920 ug/mlm
8) N-OCTADECANE	11.906	418859	2.758 ug/mlm
9) N-EICOSANE	13.212	335541	2.055 ug/mlm
10) N-TETRACOSANE	15.547	4392094	26.273 ug/mlm
11) N-OCTACOSANE	17.524	4346149	29.908 ug/ml
12) N-DOTRIACONTANE	19.257	5172677	38.046 ug/ml
14) N-HEXATRIACONTANE	20.821	5028951	38.037 ug/mlm
15) N-TETRACONTANE	22.947	5295322	49.719 ug/ml

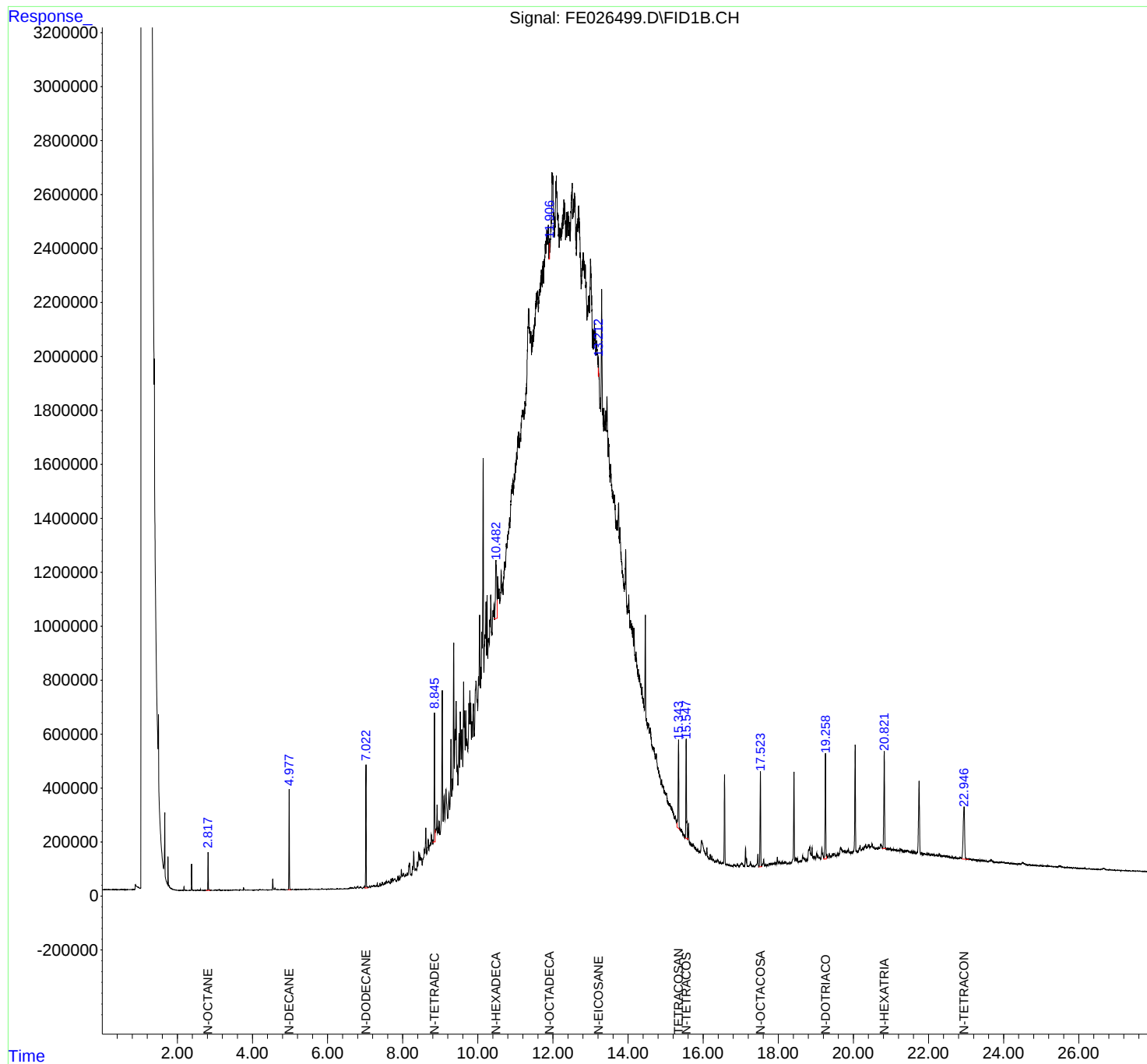
(f)=RT Delta > 1/2 Window

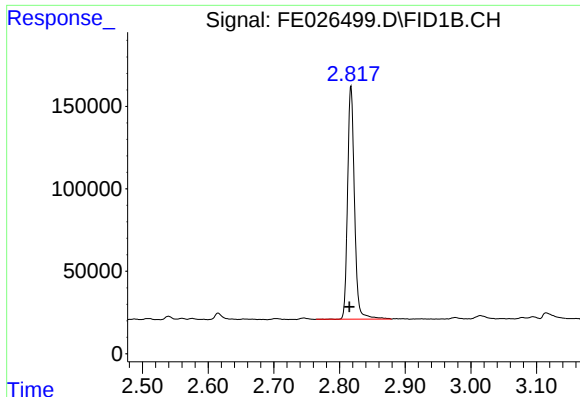
(m)=manual int.

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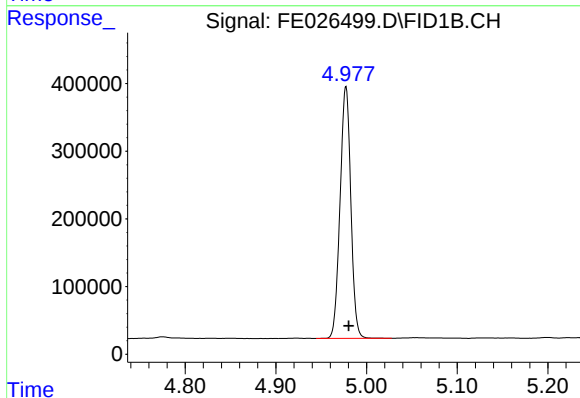
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Signal Info : 20m x 0.18mm x 0.18um





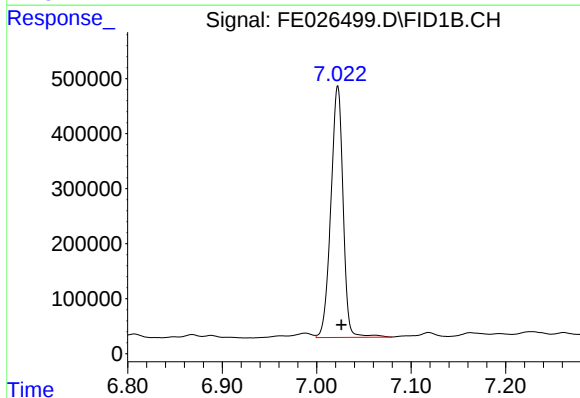
#1 N-OCTANE

R.T.: 2.818 min
Delta R.T.: 0.002 min
Response: 1034534
Conc: 11.73 ug/ml



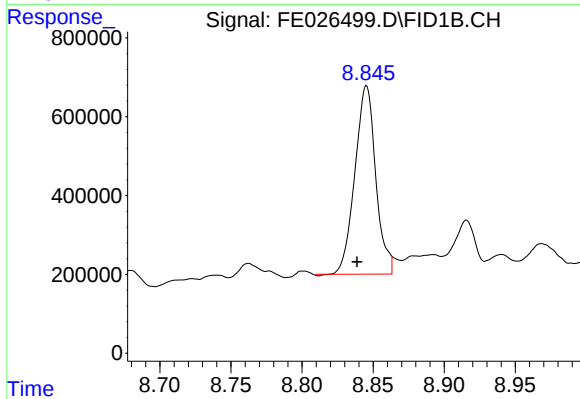
#3 N-DECANE

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 3065109
Conc: 21.22 ug/ml



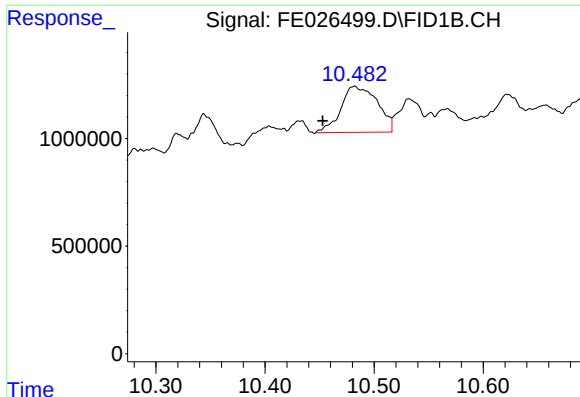
#5 N-DODECANE

R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 4116468
Conc: 37.19 ug/ml



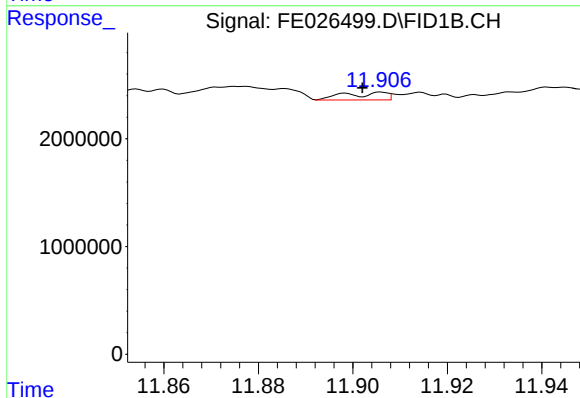
#6 N-TETRADECANE

R.T.: 8.845 min
Delta R.T.: 0.006 min
Response: 4868226
Conc: 39.75 ug/ml m



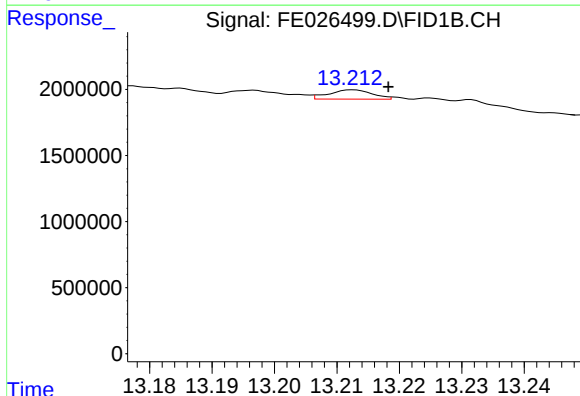
#7 N-HEXADECANE

R.T.: 10.482 min
Delta R.T.: 0.029 min
Response: 4984341
Conc: 35.92 ug/ml m



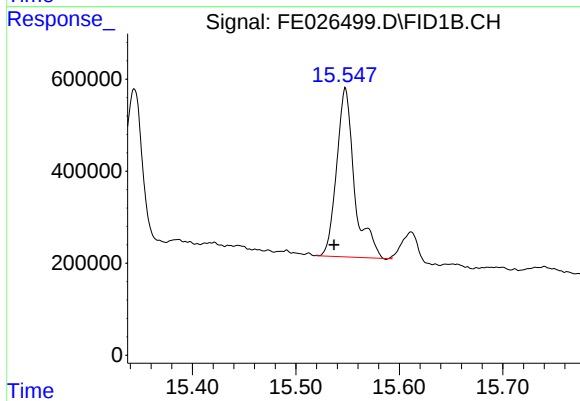
#8 N-OCTADECANE

R.T.: 11.906 min
Delta R.T.: 0.004 min
Response: 418859
Conc: 2.76 ug/ml m



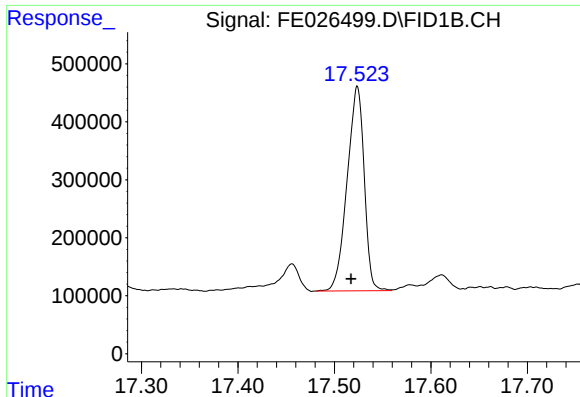
#9 N-EICOSANE

R.T.: 13.212 min
Delta R.T.: -0.006 min
Response: 335541
Conc: 2.05 ug/ml m



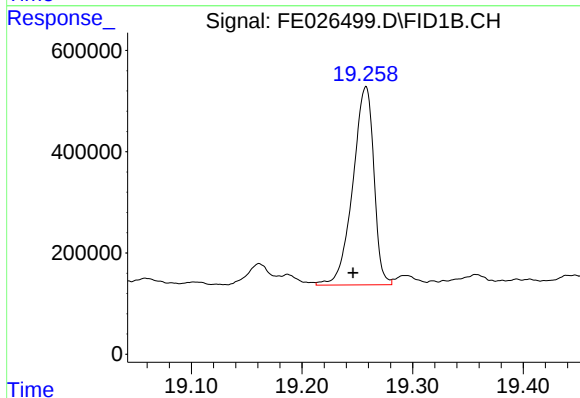
#10 N-TETRACOSANE

R.T.: 15.547 min
Delta R.T.: 0.011 min
Response: 4392094
Conc: 26.27 ug/ml m



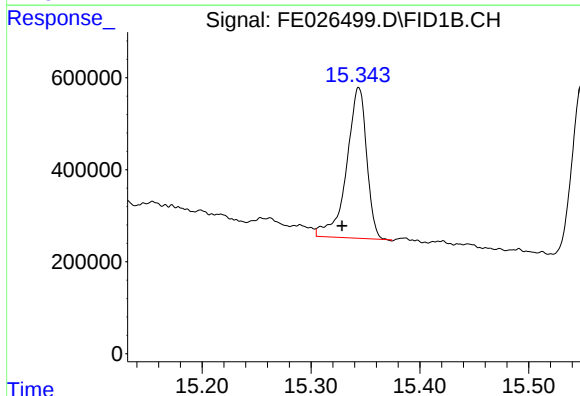
#11 N-OCTACOSANE

R.T.: 17.524 min
Delta R.T.: 0.006 min
Response: 4346149
Conc: 29.91 ug/ml



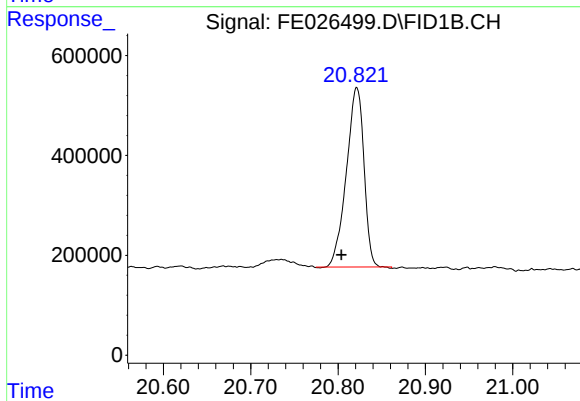
#12 N-DOTRIACONTANE

R.T.: 19.257 min
Delta R.T.: 0.011 min
Response: 5172677
Conc: 38.05 ug/ml



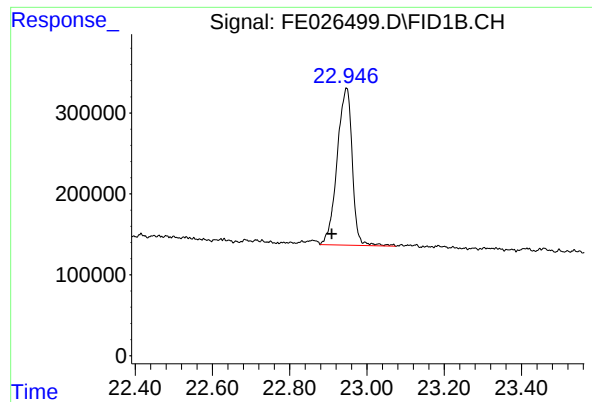
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.343 min
Delta R.T.: 0.015 min
Response: 4169134
Conc: 22.72 ug/ml m



#14 N-HEXATRIACONTANE

R.T.: 20.821 min
Delta R.T.: 0.017 min
Response: 5028951
Conc: 38.04 ug/ml m



#15 N-TETRACONTANE

R.T.: 22.947 min
Delta R.T.: 0.038 min
Response: 5295322
Conc: 49.72 ug/ml