

Data Path : P:\HPCHEM1\FID_E\Data\FE033018\
 Data File : FE026500.D
 Signal(s) : FID1B.CH
 Acq On : 30 Mar 2018 14:57
 Operator : UA/AJ
 Sample : J2086-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 16:44:19 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...	15.345	12981279	70.753 ug/ml
Target Compounds				
1)	N-OCTANE	2.816	1080460	12.250 ug/ml
3)	N-DECANE	4.978	3336784	23.106 ug/ml
5)	N-DODECANE	7.024	4441540	40.124 ug/ml
6)	N-TETRADECANE	8.847	10357169	84.566 ug/ml
7)	N-HEXADECANE	10.493	52077652	375.304 ug/ml
8)	N-OCTADECANE	11.890	29717322	195.644 ug/ml
9)	N-EICOSANE	13.174	137407816	841.425 ug/ml
10)	N-TETRACOSANE	15.550	9483560	56.730 ug/ml
11)	N-OCTACOSANE	17.526	4813958	33.127 ug/ml
12)	N-DOTRIACONTANE	19.260	6951819	51.133 ug/ml
14)	N-HEXATRIACONTANE	20.824	12585176	95.190 ug/ml
15)	N-TETRACONTANE	22.951	7742782	72.699 ug/ml

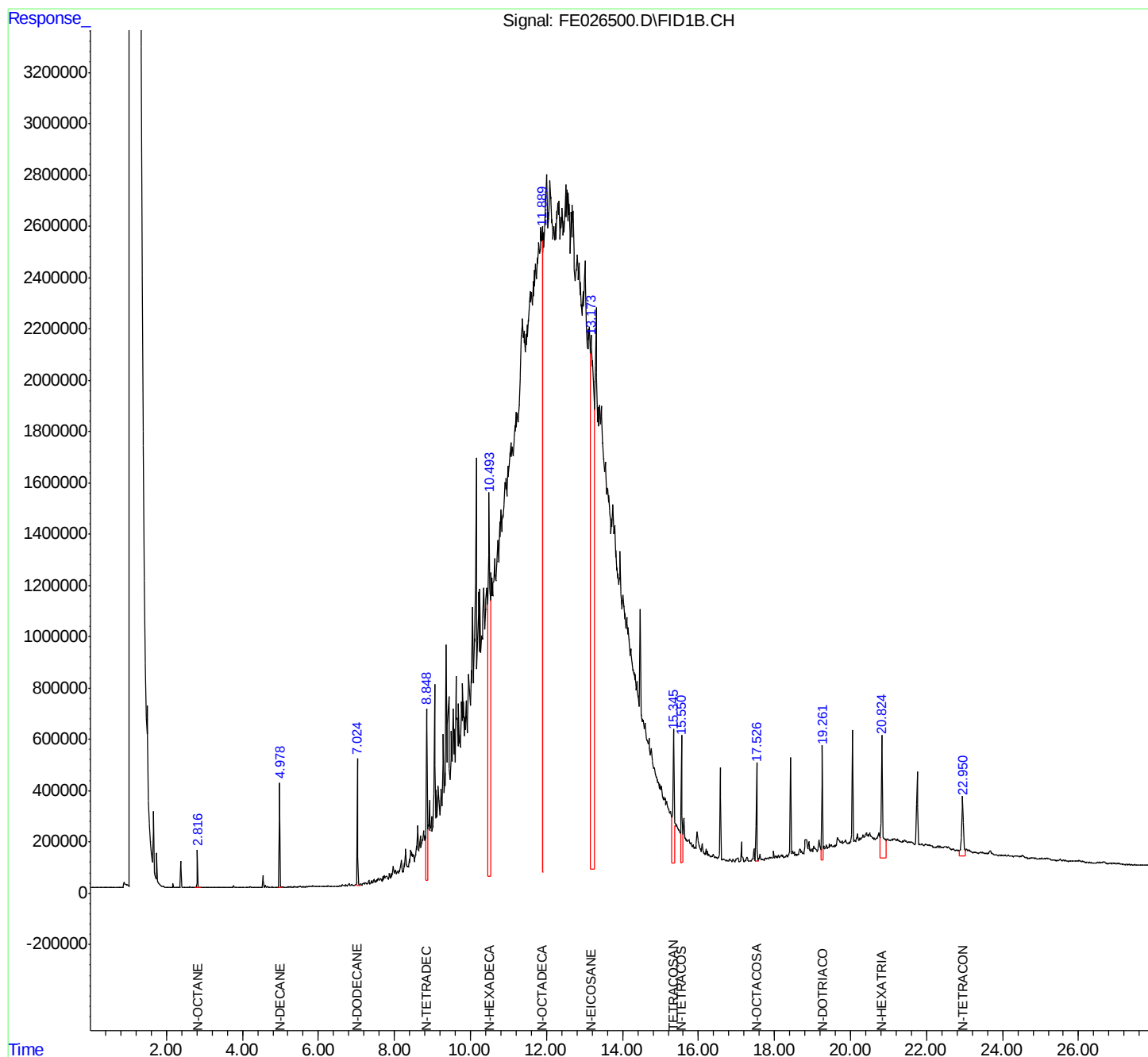
(f)=RT Delta > 1/2 Window

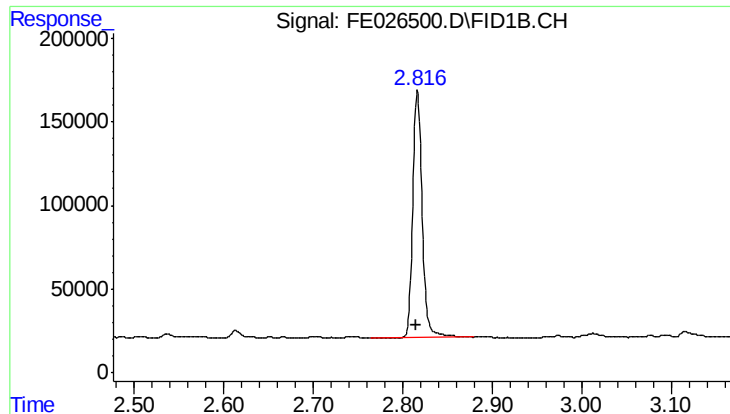
(m)=manual int.

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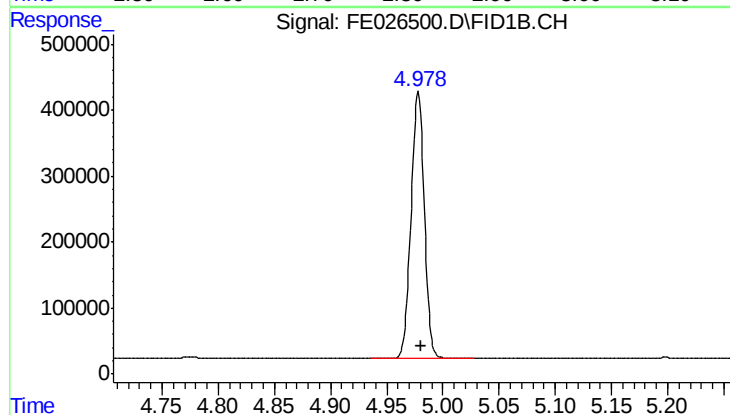
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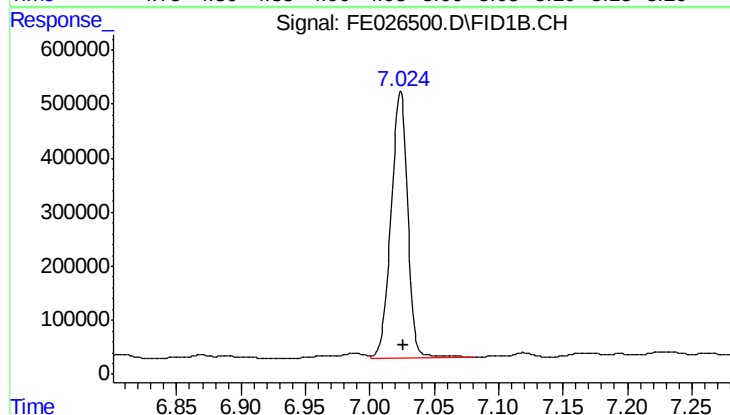
#1 N-OCTANE

R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 1080460
Conc: 12.25 ug/ml



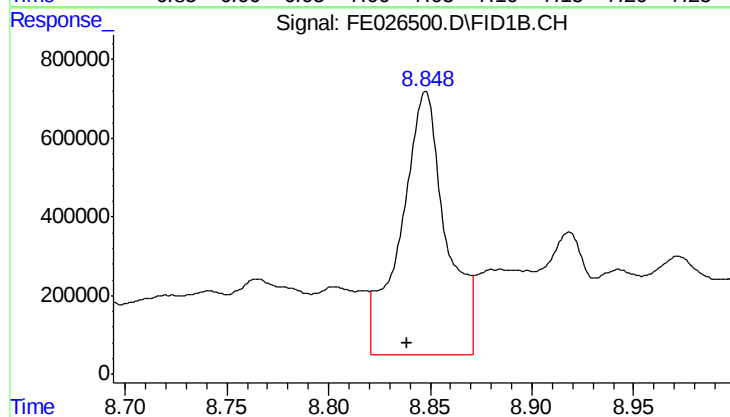
#3 N-DECANE

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 3336784
Conc: 23.11 ug/ml



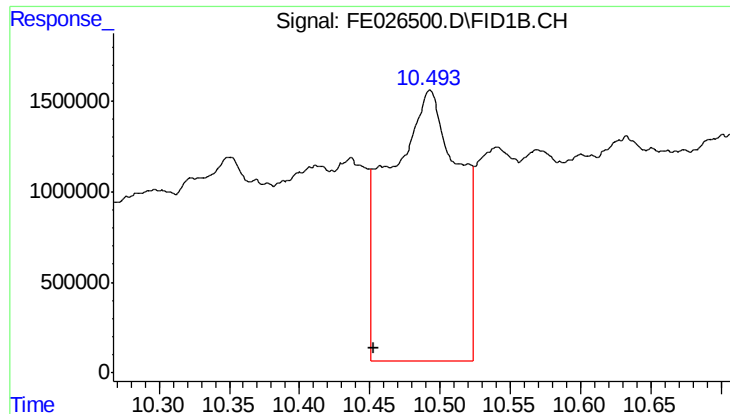
#5 N-DODECANE

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 4441540
Conc: 40.12 ug/ml



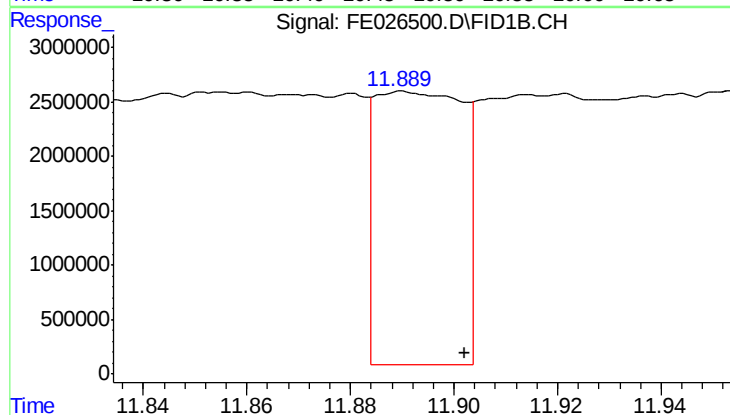
#6 N-TETRADECANE

R.T.: 8.847 min
Delta R.T.: 0.009 min
Response: 10357169
Conc: 84.57 ug/ml



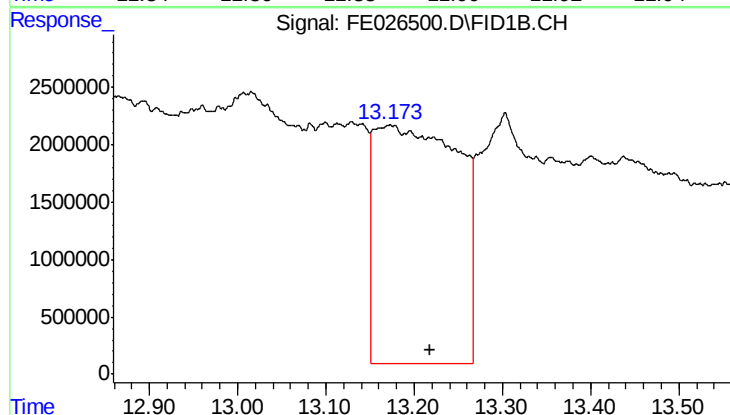
#7 N-HEXADECANE

R.T.: 10.493 min
Delta R.T.: 0.040 min
Response: 52077652
Conc: 375.30 ug/ml



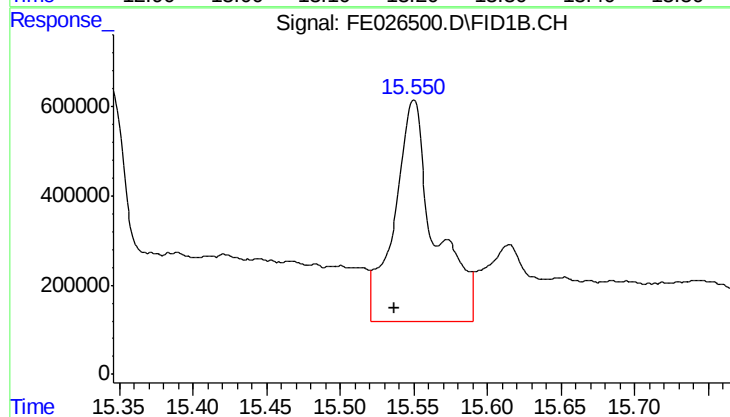
#8 N-OCTADECANE

R.T.: 11.890 min
Delta R.T.: -0.012 min
Response: 29717322
Conc: 195.64 ug/ml



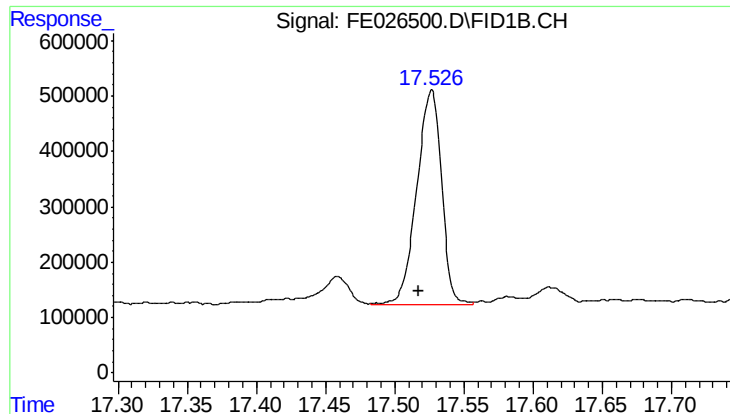
#9 N-EICOSANE

R.T.: 13.174 min
Delta R.T.: -0.045 min
Response: 137407816
Conc: 841.43 ug/ml



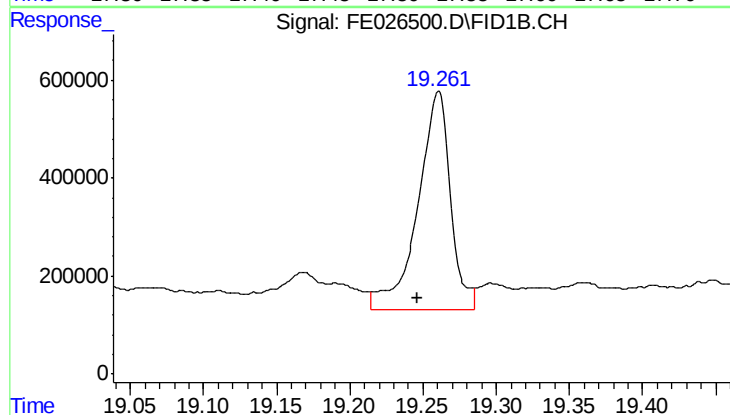
#10 N-TETRACOSANE

R.T.: 15.550 min
Delta R.T.: 0.013 min
Response: 9483560
Conc: 56.73 ug/ml



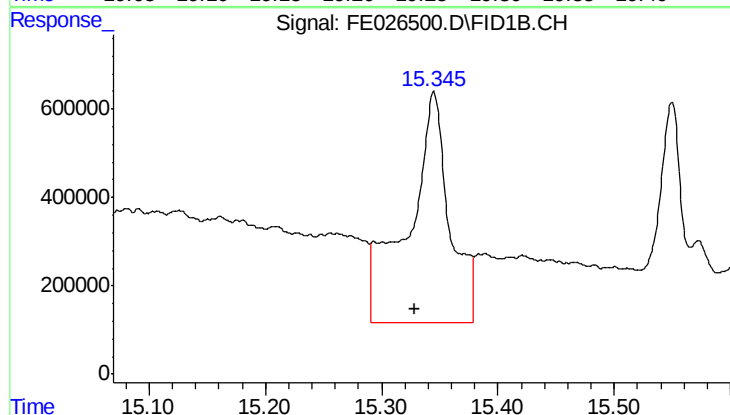
#11 N-OCTACOSANE

R.T.: 17.526 min
Delta R.T.: 0.009 min
Response: 4813958
Conc: 33.13 ug/ml



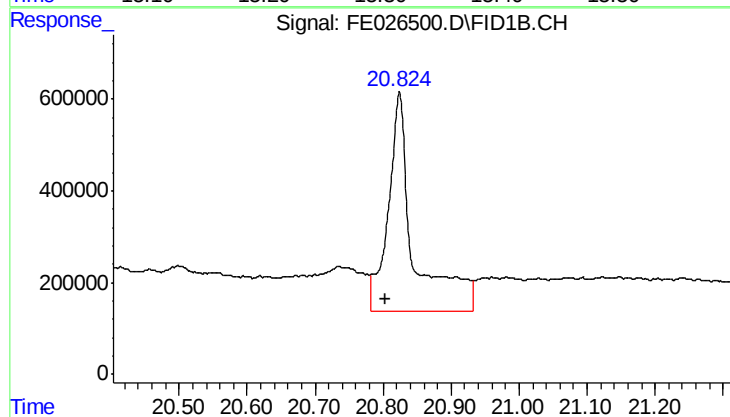
#12 N-DOTRIACONTANE

R.T.: 19.260 min
Delta R.T.: 0.014 min
Response: 6951819
Conc: 51.13 ug/ml



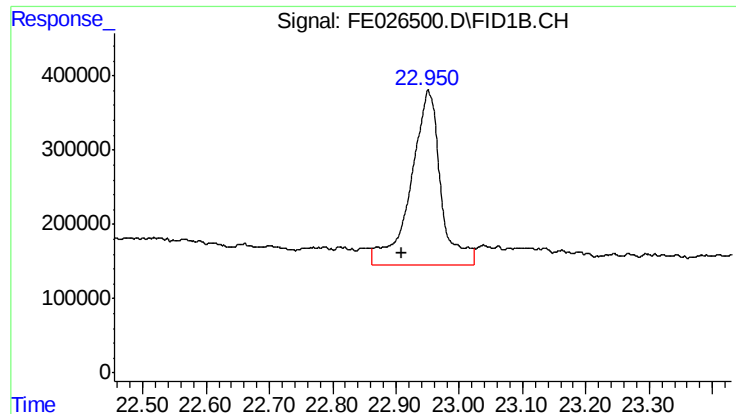
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.345 min
Delta R.T.: 0.016 min
Response: 12981279
Conc: 70.75 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.824 min
Delta R.T.: 0.020 min
Response: 12585176
Conc: 95.19 ug/ml



#15 N-TETRACONTANE

R.T.: 22.951 min
Delta R.T.: 0.042 min
Response: 7742782
Conc: 72.70 ug/ml