

Data Path : P:\HPCHEM1\FID_E\Data\FE021418\
 Data File : FE026286.D
 Signal(s) : FID1B.CH
 Acq On : 14 Feb 2018 18:44
 Operator : UA/AJ
 Sample : J1545-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 07:35:28 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE012918.M
 Quant Title :
 QLast Update : Tue Jan 30 01:48:10 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...	14.729	2652494	15.975 ug/ml
Target Compounds				
1)	N-OCTANE	2.441	1467495	14.703 ug/ml
3)	N-DECANE	4.489	2490394	15.307 ug/ml
5)	N-DODECANE	6.501	2840599	23.376 ug/ml
6)	N-TETRADECANE	8.293	3180900	24.530 ug/ml
7)	N-HEXADECANE	9.891	3402242	24.059 ug/ml
8)	N-OCTADECANE	11.329	3082378	20.597 ug/ml
9)	N-EICOSANE	12.636	2761041	17.971 ug/ml
10)	N-TETRACOSANE	14.932	2669979	19.536 ug/ml
11)	N-OCTACOSANE	16.900	2793013	24.776 ug/ml
12)	N-DOTRIACONTANE	18.617	2663000	22.548 ug/ml
14)	N-HEXATRIACONTANE	20.135	1763868	15.378 ug/ml
15)	N-TETRACONTANE	21.782	1201387	9.851 ug/ml

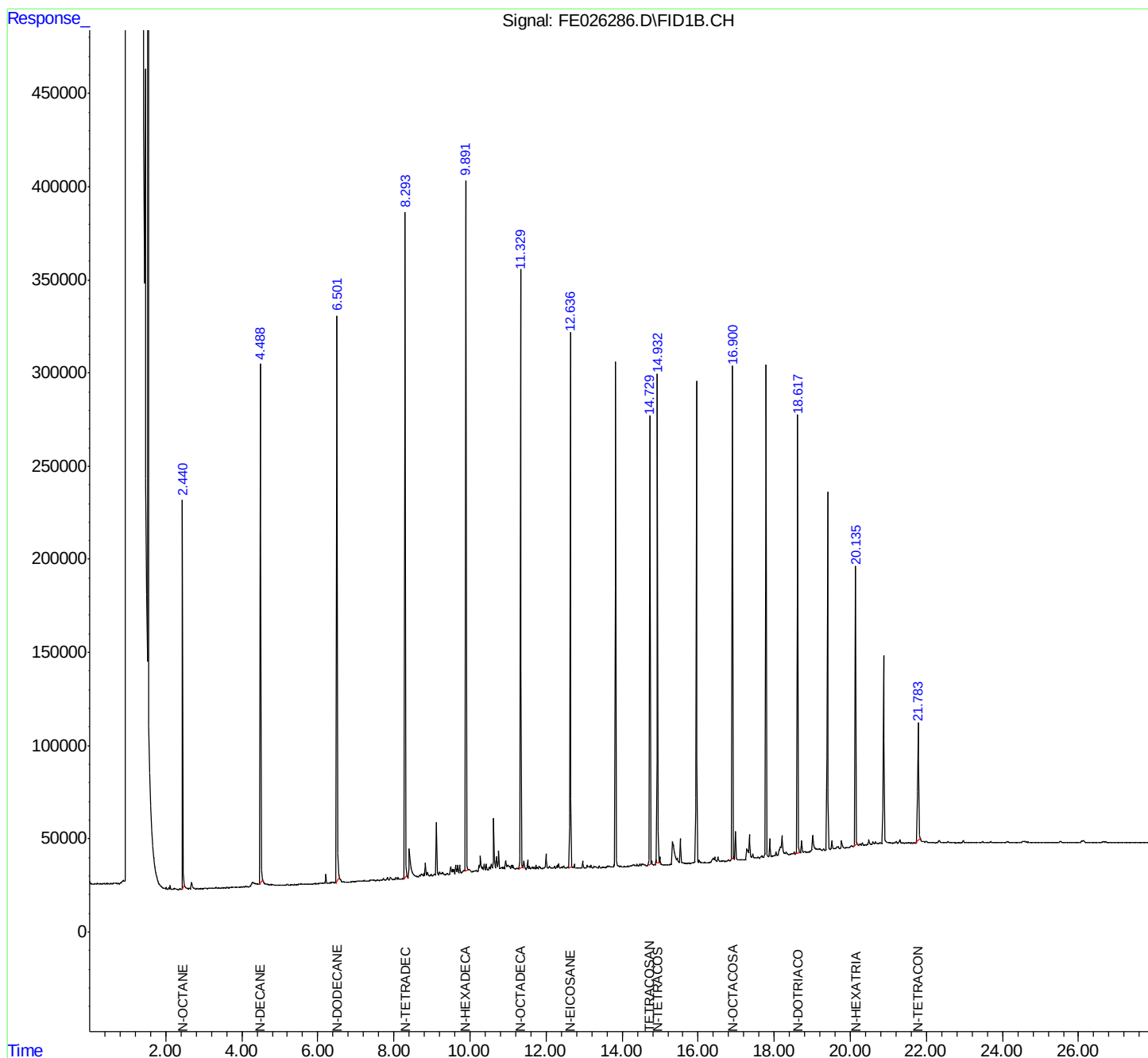
(f)=RT Delta > 1/2 Window

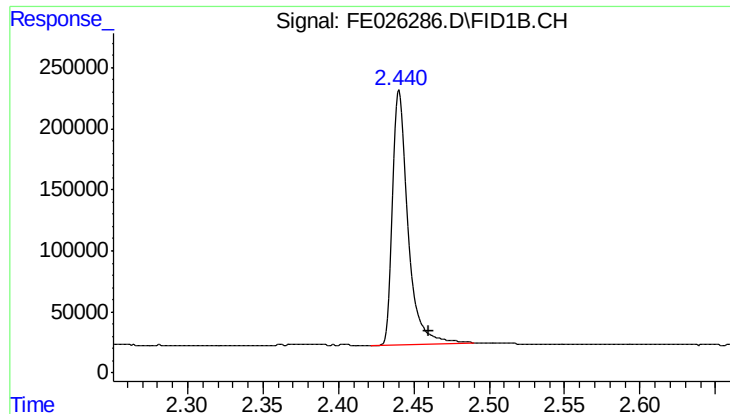
(m)=manual int.

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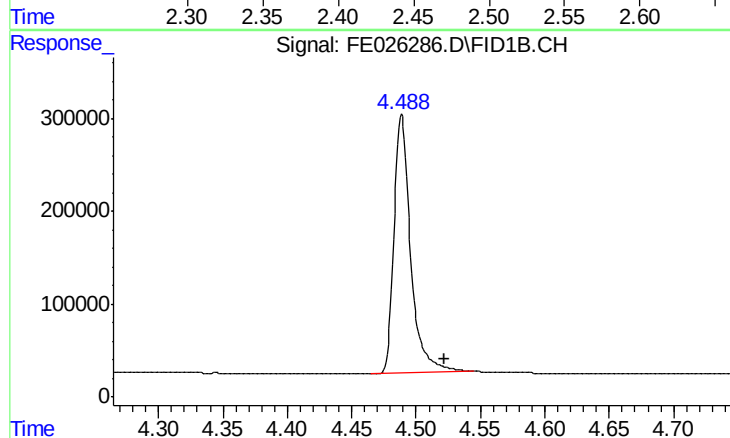
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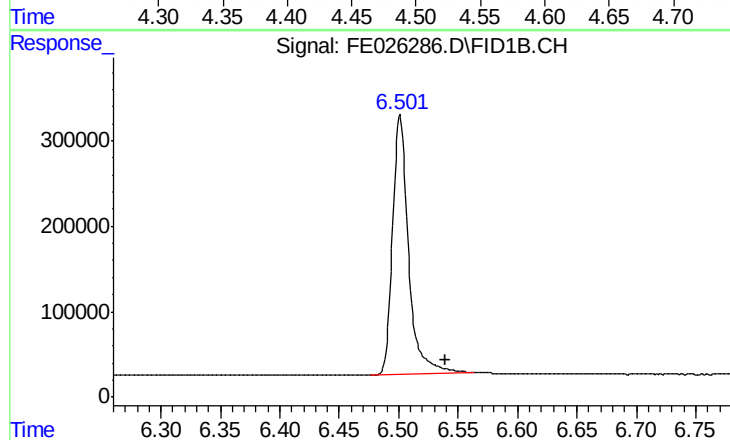
#1 N-OCTANE

R.T.: 2.441 min
Delta R.T.: -0.020 min
Response: 1467495
Conc: 14.70 ug/ml



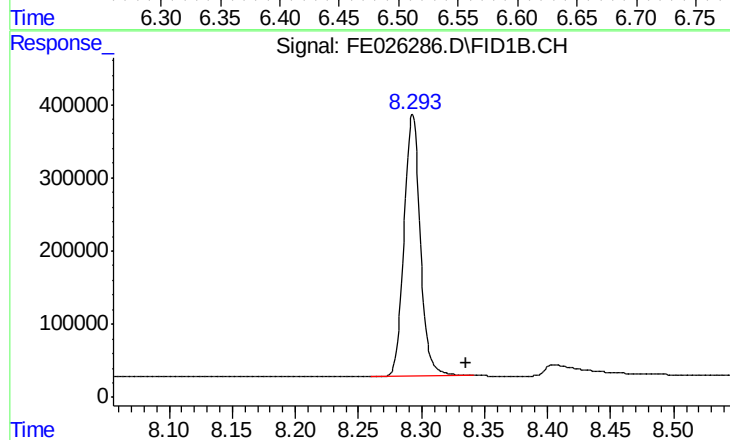
#3 N-DECANE

R.T.: 4.489 min
Delta R.T.: -0.033 min
Response: 2490394
Conc: 15.31 ug/ml



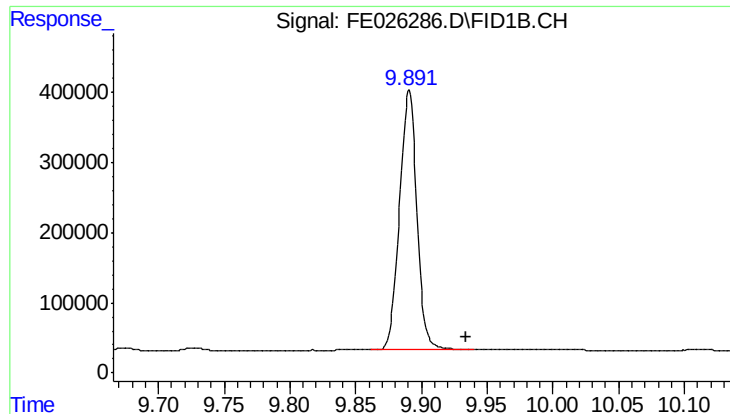
#5 N-DODECANE

R.T.: 6.501 min
Delta R.T.: -0.038 min
Response: 2840599
Conc: 23.38 ug/ml



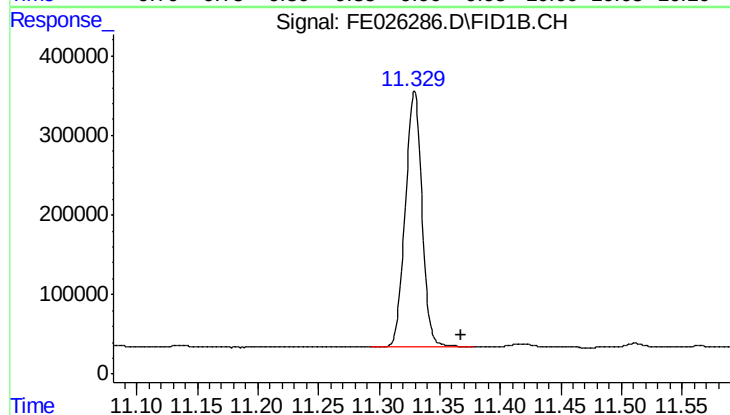
#6 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.042 min
Response: 3180900
Conc: 24.53 ug/ml



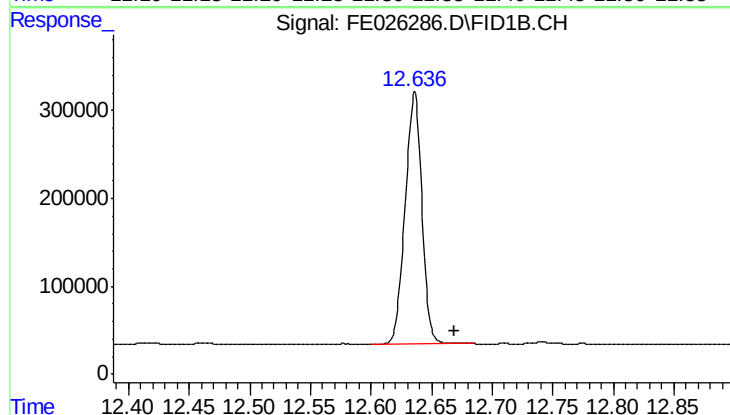
#7 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: -0.043 min
Response: 3402242
Conc: 24.06 ug/ml



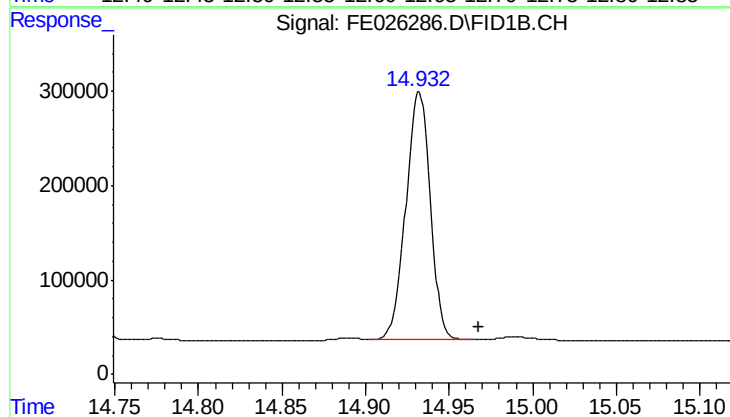
#8 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.038 min
Response: 3082378
Conc: 20.60 ug/ml



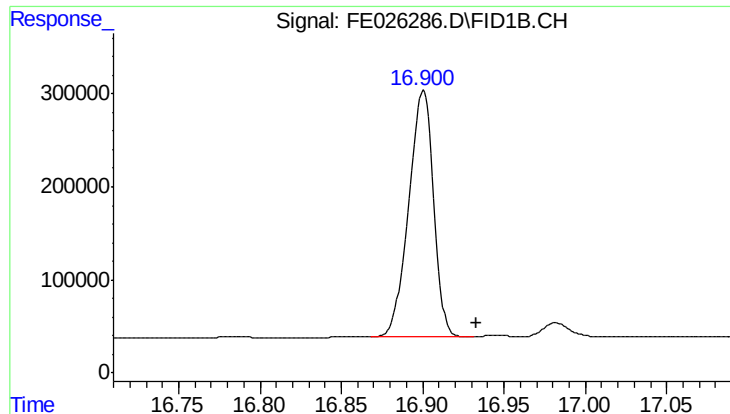
#9 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.033 min
Response: 2761041
Conc: 17.97 ug/ml



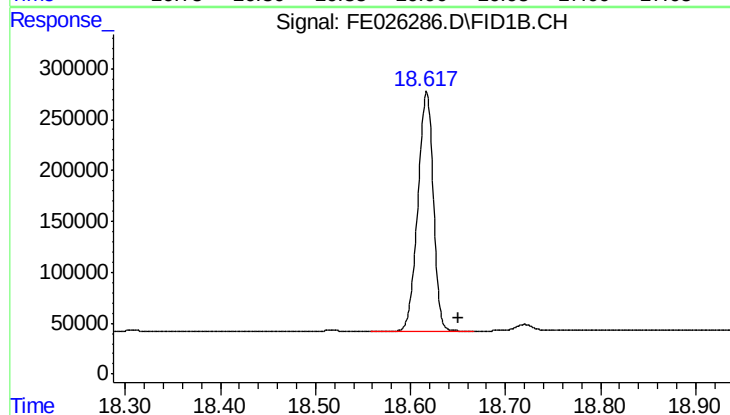
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.036 min
Response: 2669979
Conc: 19.54 ug/ml



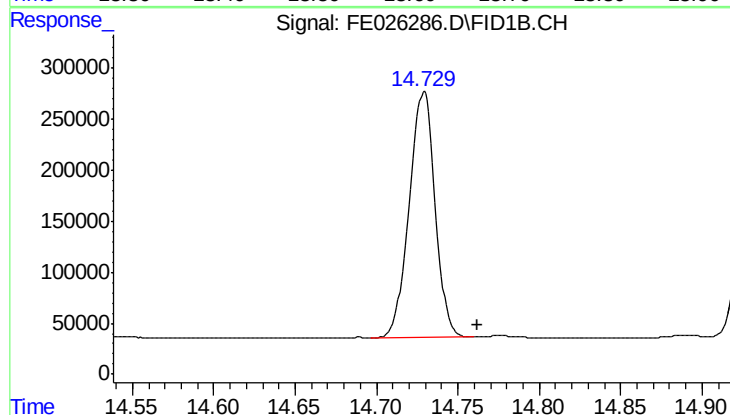
#11 N-OCTACOSANE

R.T.: 16.900 min
Delta R.T.: -0.033 min
Response: 2793013
Conc: 24.78 ug/ml



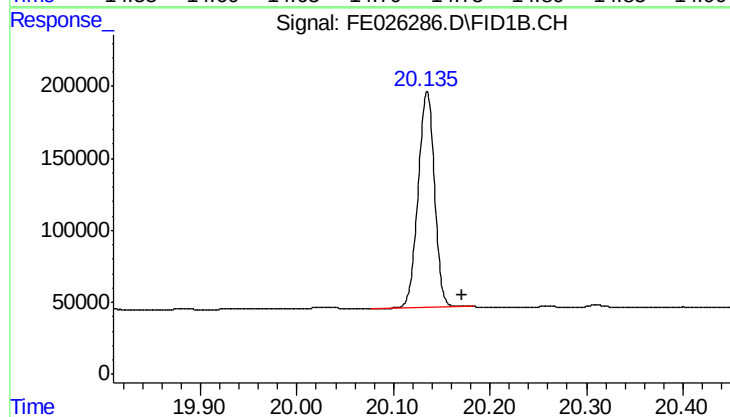
#12 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: -0.033 min
Response: 2663000
Conc: 22.55 ug/ml



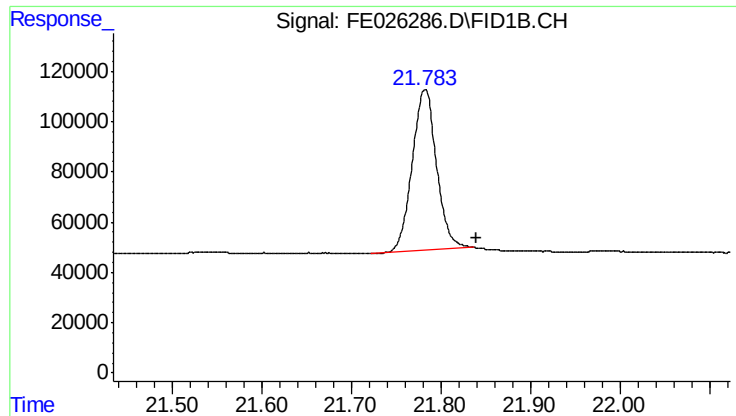
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.729 min
Delta R.T.: -0.033 min
Response: 2652494
Conc: 15.97 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.135 min
Delta R.T.: -0.037 min
Response: 1763868
Conc: 15.38 ug/ml



#15 N-TETRACONTANE

R.T.: 21.782 min
Delta R.T.: -0.058 min
Response: 1201387
Conc: 9.85 ug/ml