

Data Path : P:\HPCHEM1\FID_E\Data\FE033018\
 Data File : FE026505.D
 Signal(s) : FID1B.CH
 Acq On : 30 Mar 2018 19:07
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 00:41:30 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...	15.337	8218995	44.797 ug/ml
Target Compounds				
1)	N-OCTANE	2.827	31520702	357.376 ug/ml
2)	N-NONANE	3.900	34944115	378.487 ug/ml
3)	N-DECANE	5.004	56495983	391.218 ug/ml
4)	N-UNDECANE	6.060	63047032	595.175 ug/ml
5)	N-DODECANE	7.056	65733509	593.819 ug/ml
6)	N-TETRADECANE	8.872	69761390	569.601 ug/ml
7)	N-HEXADECANE	10.485	61680812	444.510 ug/ml
8)	N-OCTADECANE	11.924	31537285	207.626 ug/ml
9)	N-EICOSANE	13.229	12693208	77.728 ug/ml
10)	N-TETRACOSANE	15.548	11288102	67.525 ug/ml
11)	N-OCTACOSANE	17.522	5333100	36.699 ug/ml
12)	N-DOTRIACONTANE	19.252	5490049	40.381 ug/mlm
14)	N-HEXATRIACONTANE	20.809	5222976	39.505 ug/ml
15)	N-TETRACONTANE	22.917	4190336	39.344 ug/ml
16)	N-TETRTETRACOCTANE	26.623	2667846	40.524 ug/ml

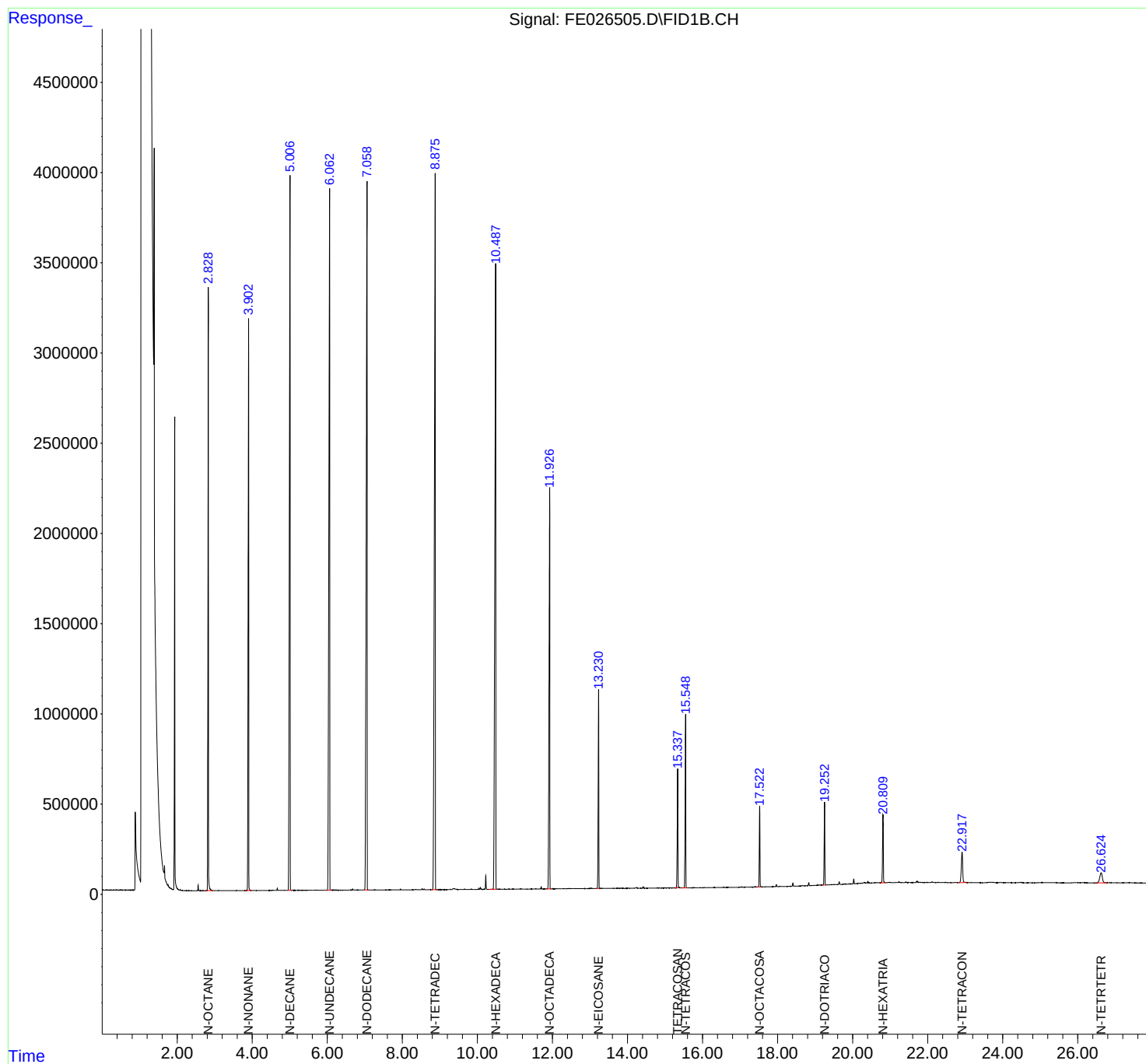
(f)=RT Delta > 1/2 Window

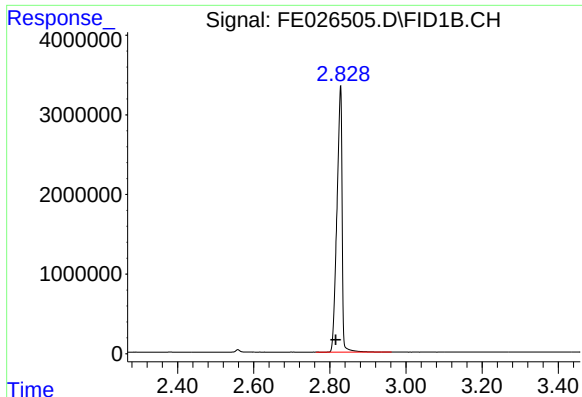
(m)=manual int.

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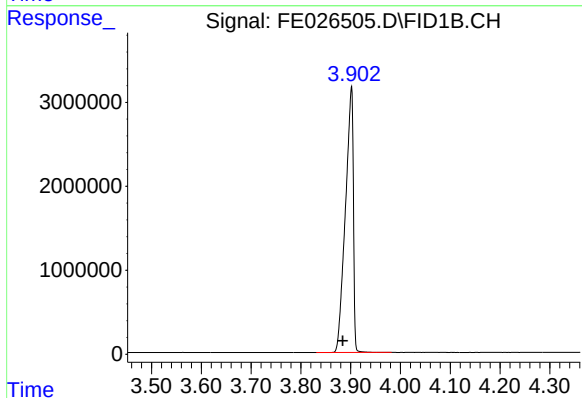
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Signal Info : 20m x 0.18mm x 0.18um





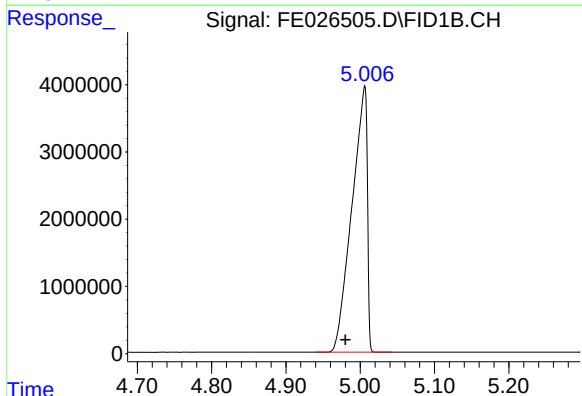
#1 N-OCTANE

R.T.: 2.827 min
Delta R.T.: 0.012 min
Response: 31520702
Conc: 357.38 ug/ml



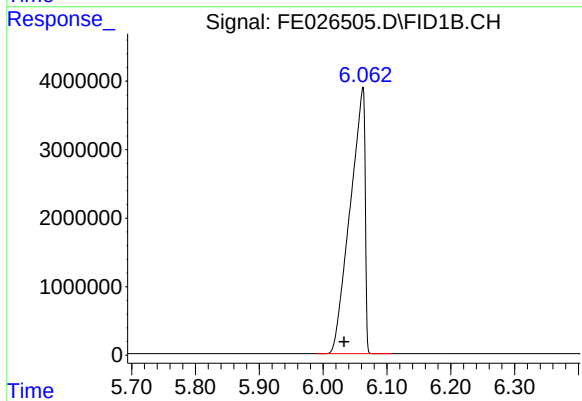
#2 N-NONANE

R.T.: 3.900 min
Delta R.T.: 0.016 min
Response: 34944115
Conc: 378.49 ug/ml



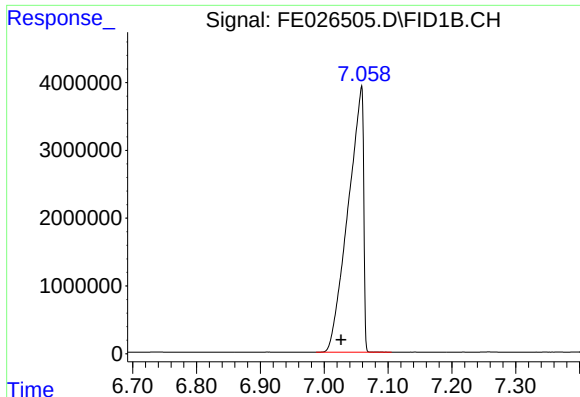
#3 N-DECANE

R.T.: 5.004 min
Delta R.T.: 0.024 min
Response: 56495983
Conc: 391.22 ug/ml



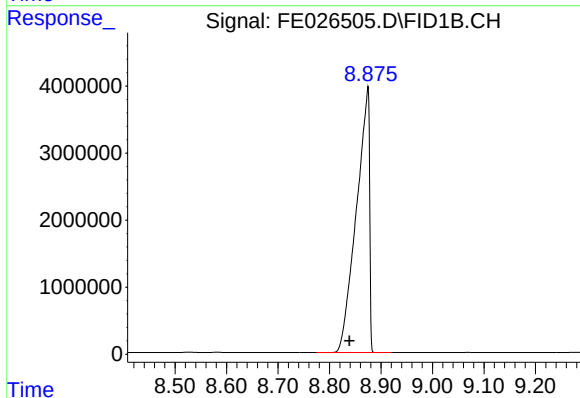
#4 N-UNDECANE

R.T.: 6.060 min
Delta R.T.: 0.027 min
Response: 63047032
Conc: 595.17 ug/ml



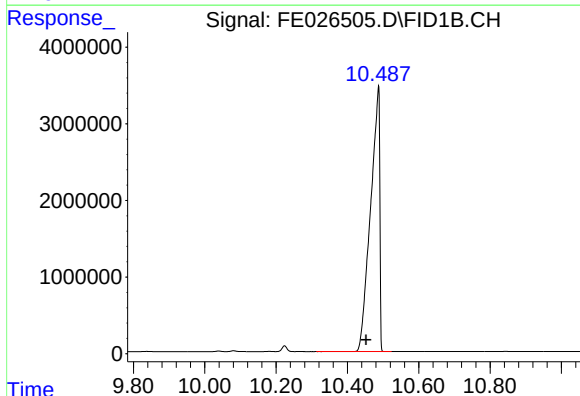
#5 N-DODECANE

R.T.: 7.056 min
Delta R.T.: 0.030 min
Response: 65733509
Conc: 593.82 ug/ml



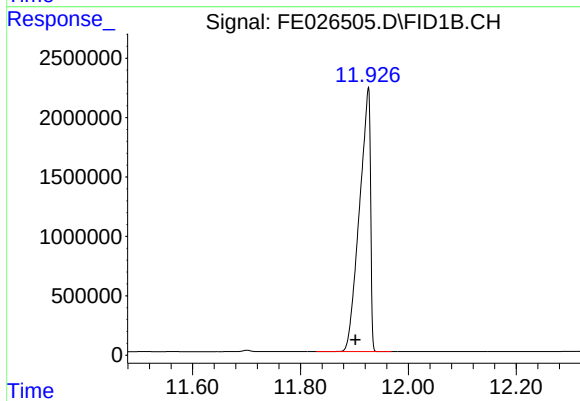
#6 N-TETRADECANE

R.T.: 8.872 min
Delta R.T.: 0.034 min
Response: 69761390
Conc: 569.60 ug/ml



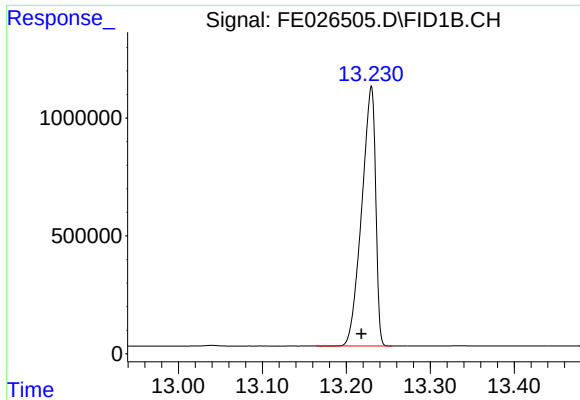
#7 N-HEXADECANE

R.T.: 10.485 min
Delta R.T.: 0.032 min
Response: 61680812
Conc: 444.51 ug/ml



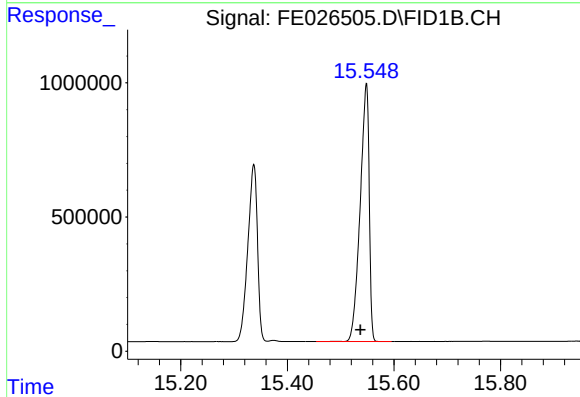
#8 N-OCTADECANE

R.T.: 11.924 min
Delta R.T.: 0.022 min
Response: 31537285
Conc: 207.63 ug/ml



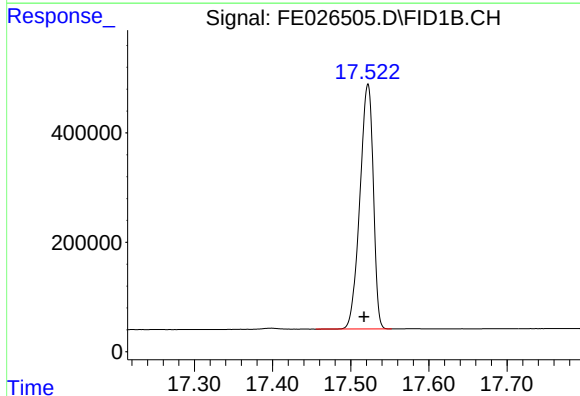
#9 N-EICOSANE

R.T.: 13.229 min
Delta R.T.: 0.011 min
Response: 12693208
Conc: 77.73 ug/ml



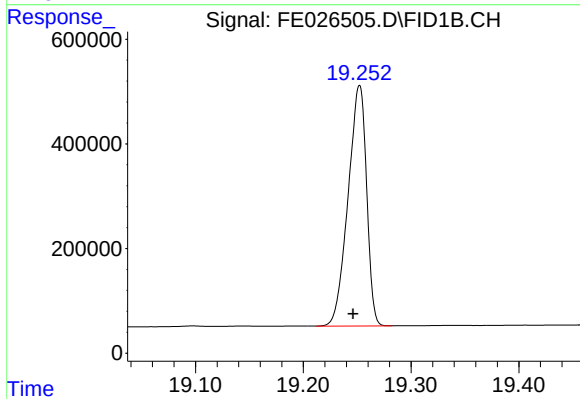
#10 N-TETRACOSANE

R.T.: 15.548 min
Delta R.T.: 0.011 min
Response: 11288102
Conc: 67.52 ug/ml



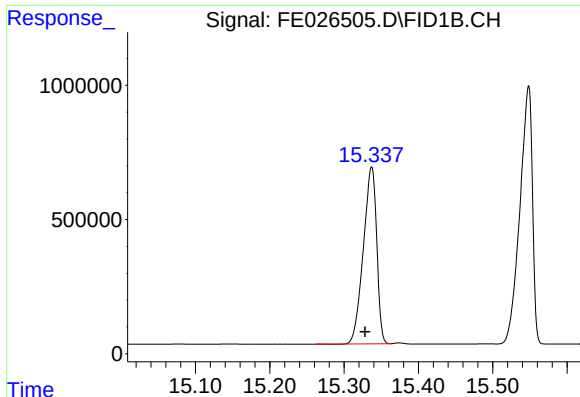
#11 N-OCTACOSANE

R.T.: 17.522 min
Delta R.T.: 0.005 min
Response: 5333100
Conc: 36.70 ug/ml



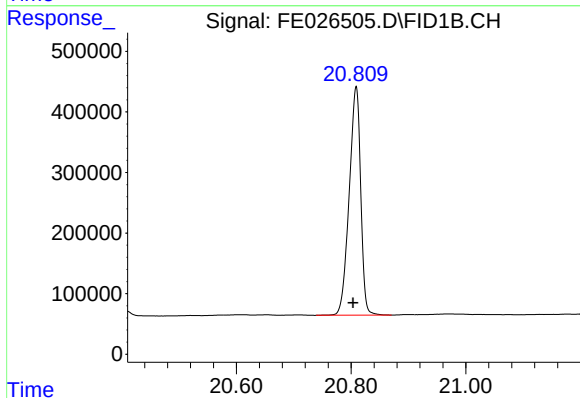
#12 N-DOTRIACONTANE

R.T.: 19.252 min
Delta R.T.: 0.006 min
Response: 5490049
Conc: 40.38 ug/ml m



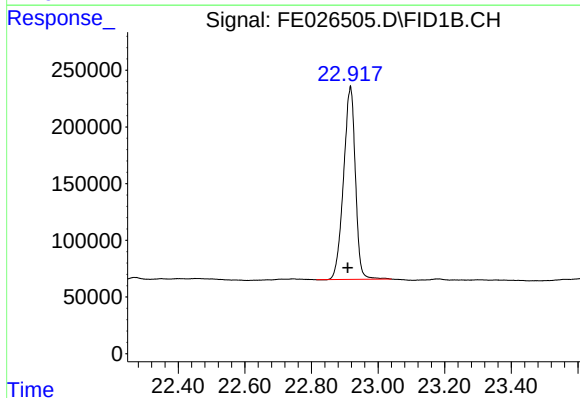
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.337 min
Delta R.T.: 0.008 min
Response: 8218995
Conc: 44.80 ug/ml



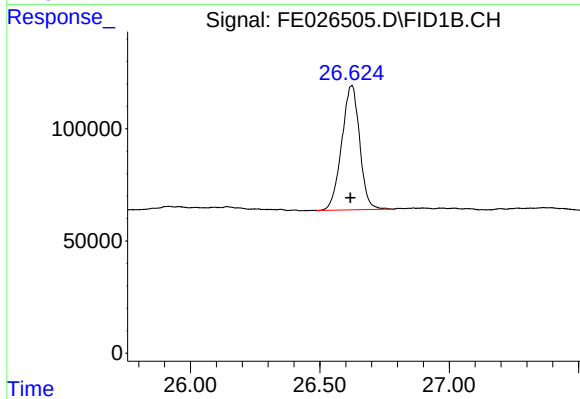
#14 N-HEXATRIACONTANE

R.T.: 20.809 min
Delta R.T.: 0.005 min
Response: 5222976
Conc: 39.50 ug/ml



#15 N-TETRACONTANE

R.T.: 22.917 min
Delta R.T.: 0.008 min
Response: 4190336
Conc: 39.34 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.623 min
Delta R.T.: 0.005 min
Response: 2667846
Conc: 40.52 ug/ml