

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032819\
 Data File : FE029803.D
 Signal(s) : FID1B.CH
 Acq On : 28 Mar 2019 15:34
 Operator : AJ\SJ
 Sample : K2107-07MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 02:06:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 08:08:03 2019
 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...	14.638	3816040	23.008 ug/ml
Target Compounds				
1)	N-OCTANE	2.370	2464996	18.775 ug/ml
3)	N-DECANE	4.385	3998544	17.935 ug/ml
5)	N-DODECANE	6.392	4338241	26.821 ug/ml
6)	N-TETRADECANE	8.186	4521772	25.868 ug/ml
7)	N-HEXADECANE	9.786	4630034	25.293 ug/ml
8)	N-OCTADECANE	11.229	4652444	24.904 ug/ml
9)	N-EICOSANE	12.540	4589034	25.275 ug/ml
10)	N-TETRACOSANE	14.844	4560421	29.122 ug/ml
11)	N-OCTACOSANE	16.818	4663595	32.268 ug/ml
12)	N-DOTRIACONTANE	18.540	4705063	28.714 ug/ml
14)	N-HEXATRIACONTANE	20.064	3864900	26.738 ug/ml
15)	N-TETRACONTANE	21.677	3671970	29.493 ug/ml
16)	N-TETRTETRACOOCTANE	24.419	1424368	14.567 ug/ml

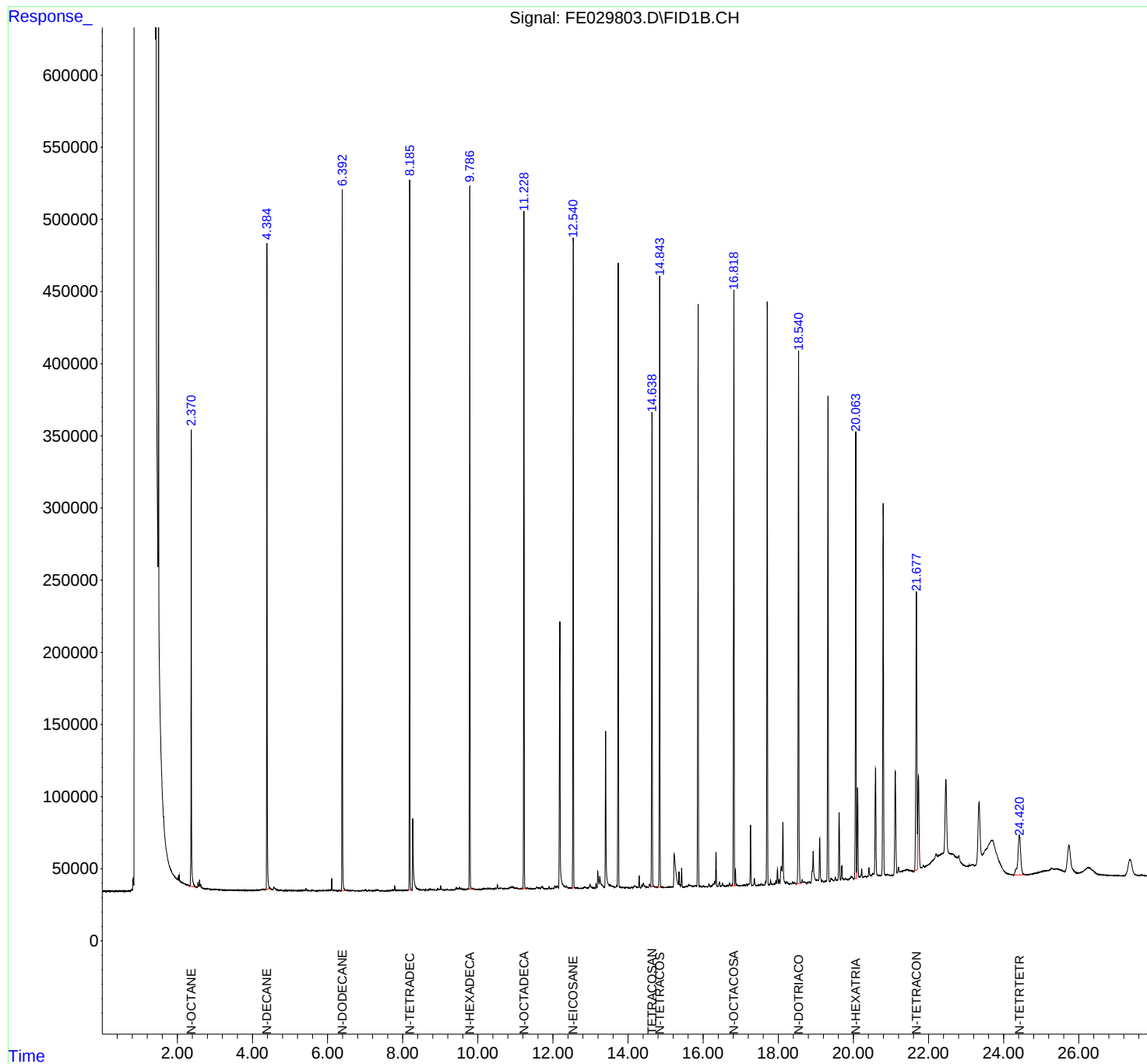
(f)=RT Delta > 1/2 Window

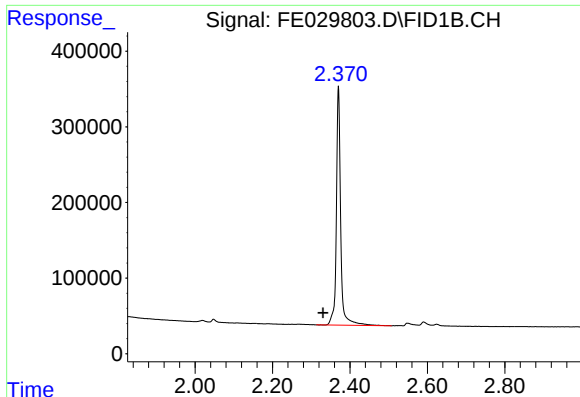
(m)=manual int.

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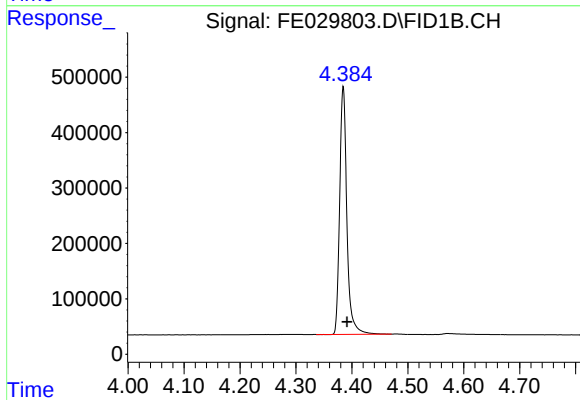
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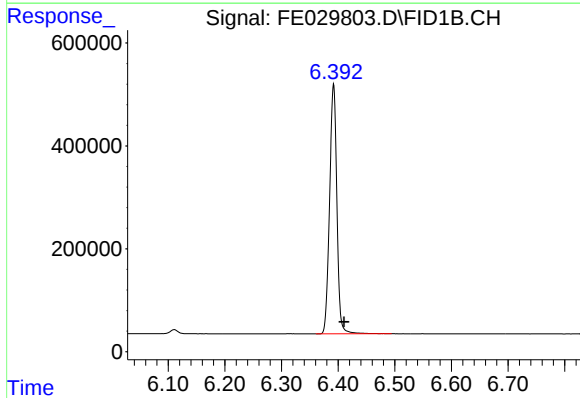
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: 0.039 min
Response: 2464996
Conc: 18.78 ug/ml



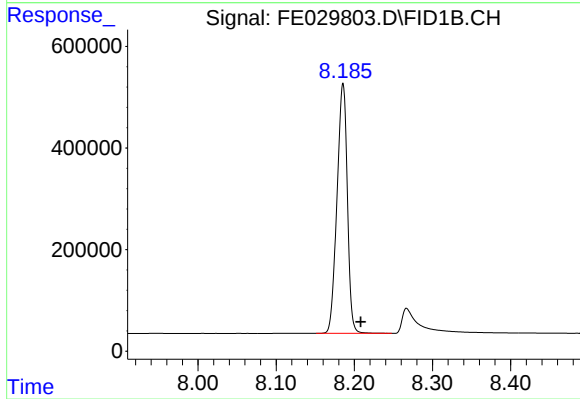
#3 N-DECANE

R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 3998544
Conc: 17.94 ug/ml



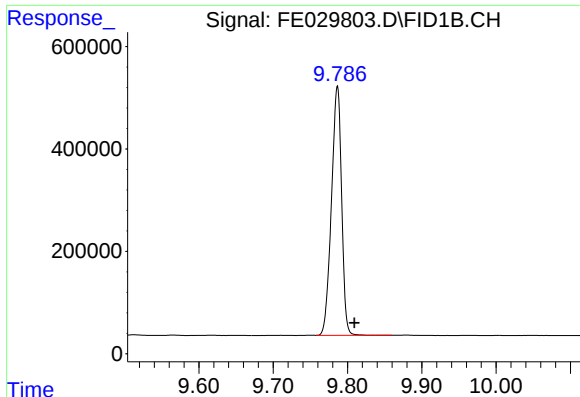
#5 N-DODECANE

R.T.: 6.392 min
Delta R.T.: -0.019 min
Response: 4338241
Conc: 26.82 ug/ml



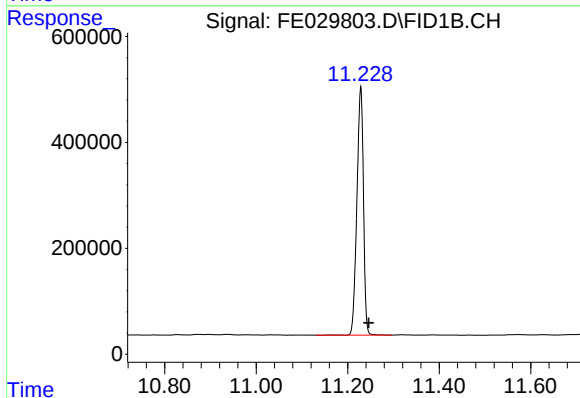
#6 N-TETRADECANE

R.T.: 8.186 min
Delta R.T.: -0.023 min
Response: 4521772
Conc: 25.87 ug/ml



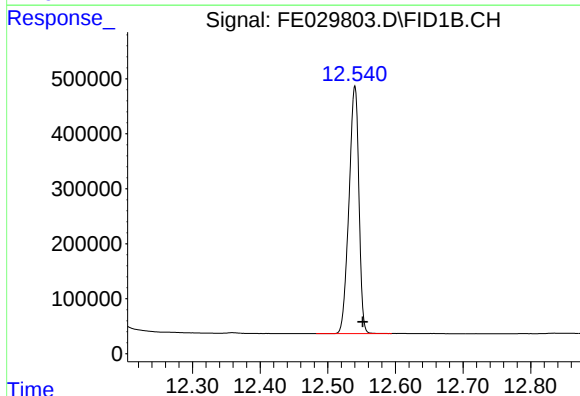
#7 N-HEXADECANE

R.T.: 9.786 min
Delta R.T.: -0.023 min
Response: 4630034
Conc: 25.29 ug/ml



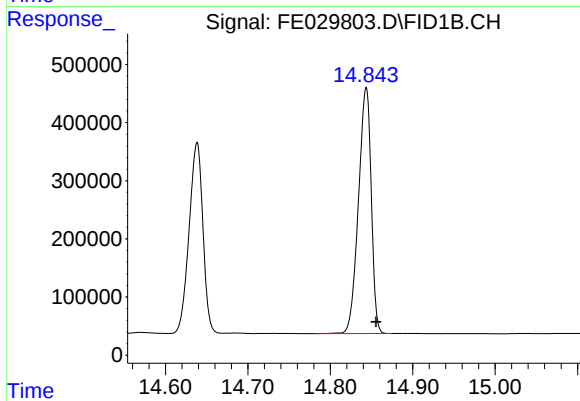
#8 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: -0.017 min
Response: 4652444
Conc: 24.90 ug/ml



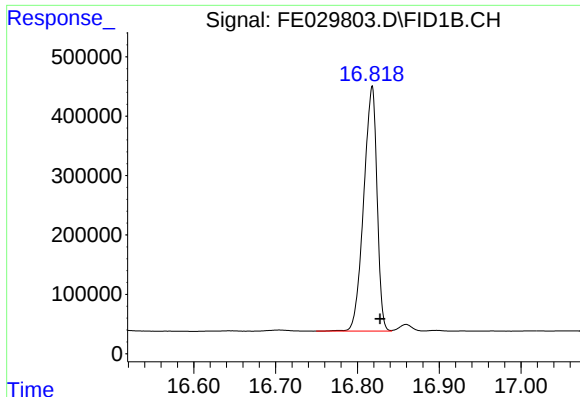
#9 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: -0.012 min
Response: 4589034
Conc: 25.28 ug/ml



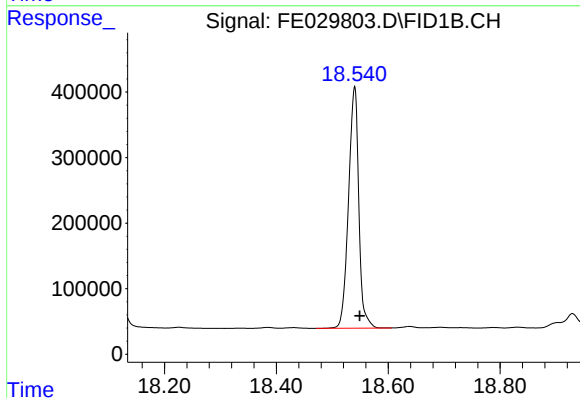
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: -0.012 min
Response: 4560421
Conc: 29.12 ug/ml



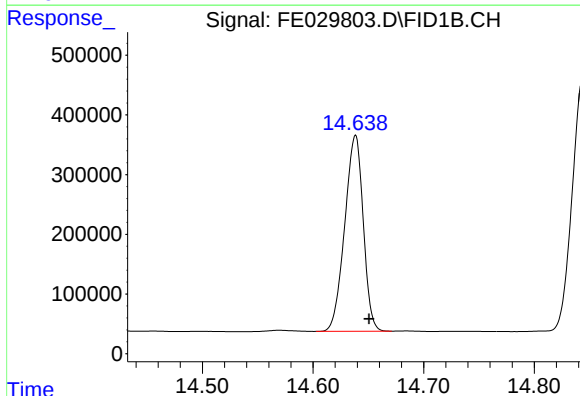
#11 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.010 min
Response: 4663595
Conc: 32.27 ug/ml



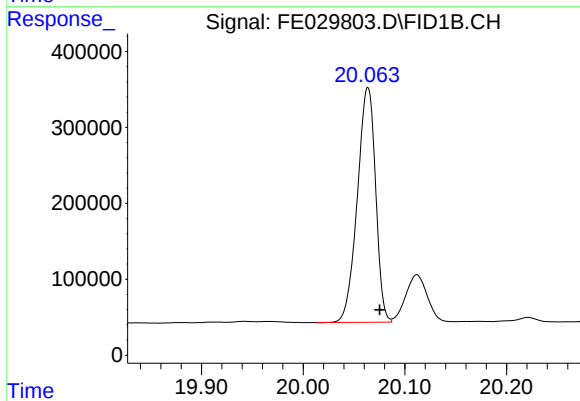
#12 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: -0.009 min
Response: 4705063
Conc: 28.71 ug/ml



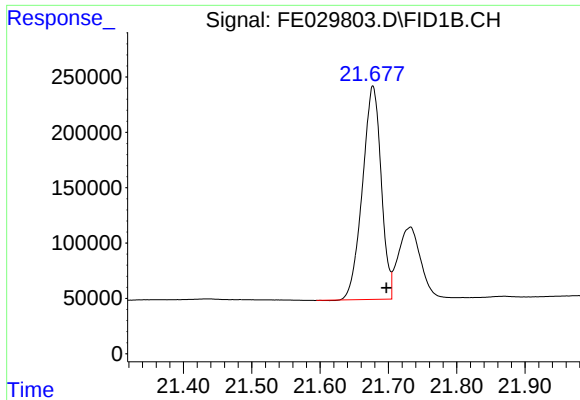
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: -0.012 min
Response: 3816040
Conc: 23.01 ug/ml



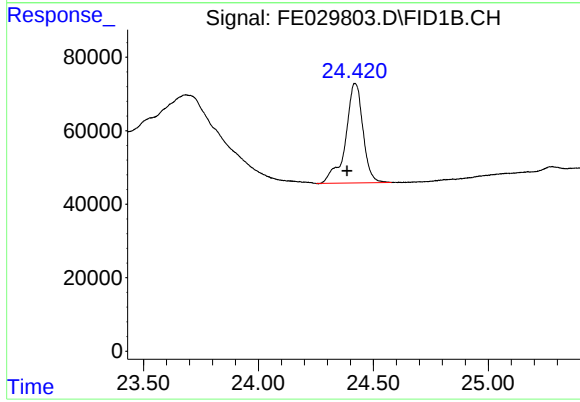
#14 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: -0.012 min
Response: 3864900
Conc: 26.74 ug/ml



#15 N-TETRACONTANE

R.T.: 21.677 min
Delta R.T.: -0.020 min
Response: 3671970
Conc: 29.49 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.419 min
Delta R.T.: 0.034 min
Response: 1424368
Conc: 14.57 ug/ml