

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032719\
 Data File : FE029793.D
 Signal(s) : FID1B.CH
 Acq On : 28 Mar 2019 3:46
 Operator : AJ\SJ
 Sample : K2107-07MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 07:01:24 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...	14.637	3798549	22.903 ug/ml
Target Compounds			
1) N-OCTANE	2.370	2388926	18.196 ug/ml
3) N-DECANE	4.384	3890216	17.449 ug/ml
5) N-DODECANE	6.391	4200971	25.972 ug/ml
6) N-TETRADECANE	8.184	4397474	25.157 ug/ml
7) N-HEXADECANE	9.785	4512958	24.653 ug/ml
8) N-OCTADECANE	11.228	4532564	24.262 ug/ml
9) N-EICOSANE	12.539	4500922	24.790 ug/ml
10) N-TETRACOSANE	14.843	4507548	28.784 ug/ml
11) N-OCTACOSANE	16.817	4599388	31.823 ug/ml
12) N-DOTRIACONTANE	18.537	4439833	27.095 ug/ml
14) N-HEXATRIACONTANE	20.062	3780742	26.156 ug/ml
15) N-TETRACONTANE	21.674	3670251	29.479 ug/ml
16) N-TETRTETRACOOCTANE	24.411	195907	2.004 ug/ml

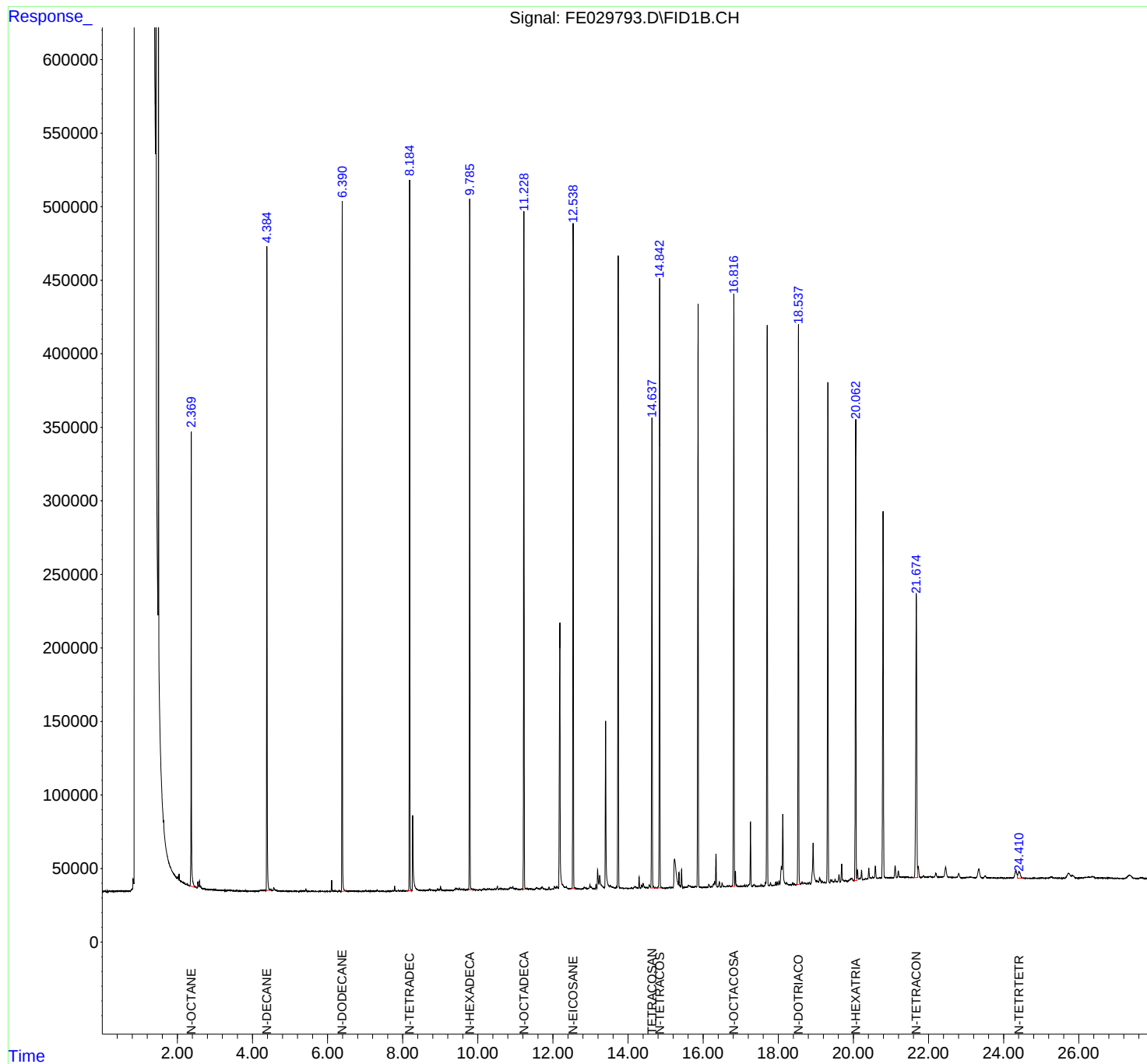
(f)=RT Delta > 1/2 Window

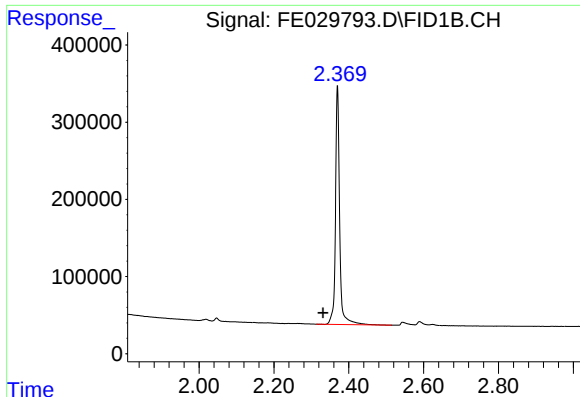
(m)=manual int.

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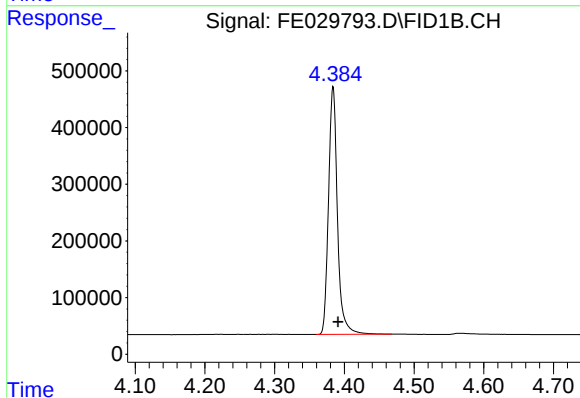
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Signal Info : 20m x 0.18mm x 0.18um





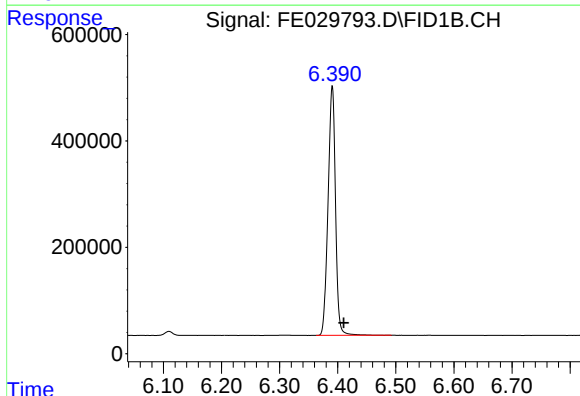
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: 0.039 min
Response: 2388926
Conc: 18.20 ug/ml



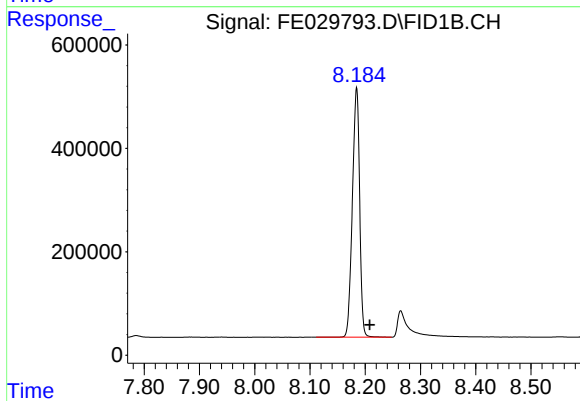
#3 N-DECANE

R.T.: 4.384 min
Delta R.T.: -0.007 min
Response: 3890216
Conc: 17.45 ug/ml



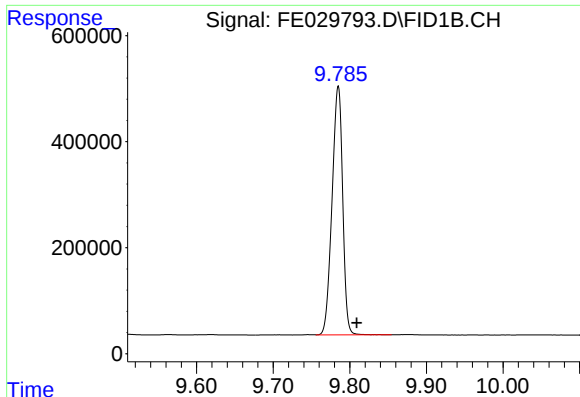
#5 N-DODECANE

R.T.: 6.391 min
Delta R.T.: -0.020 min
Response: 4200971
Conc: 25.97 ug/ml



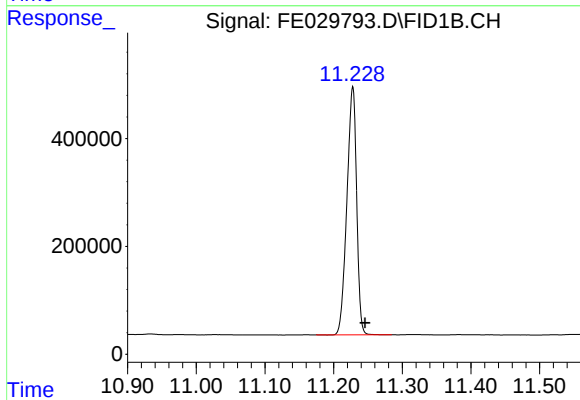
#6 N-TETRADECANE

R.T.: 8.184 min
Delta R.T.: -0.024 min
Response: 4397474
Conc: 25.16 ug/ml



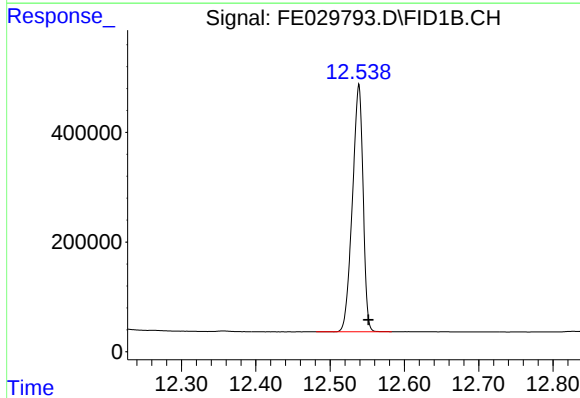
#7 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.024 min
Response: 4512958
Conc: 24.65 ug/ml



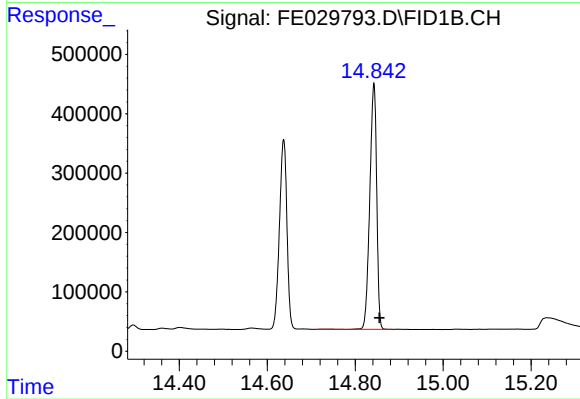
#8 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: -0.018 min
Response: 4532564
Conc: 24.26 ug/ml



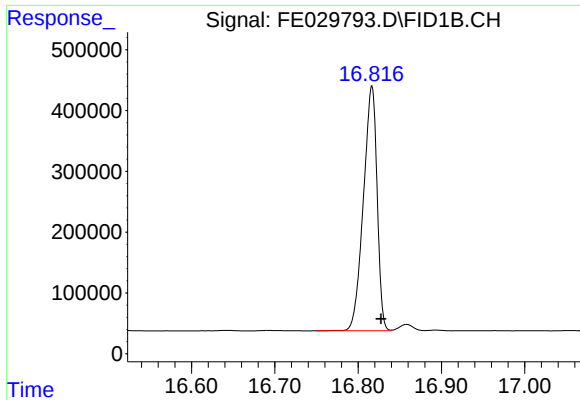
#9 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: -0.013 min
Response: 4500922
Conc: 24.79 ug/ml



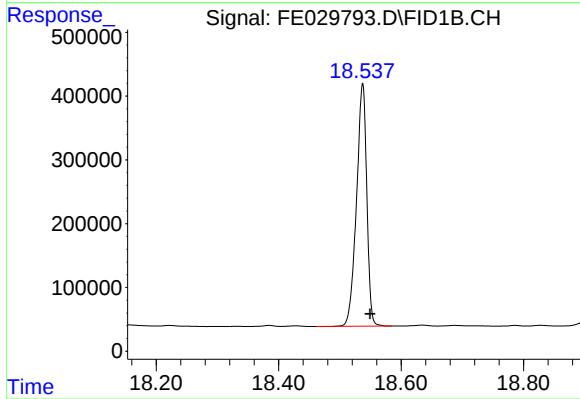
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: -0.013 min
Response: 4507548
Conc: 28.78 ug/ml



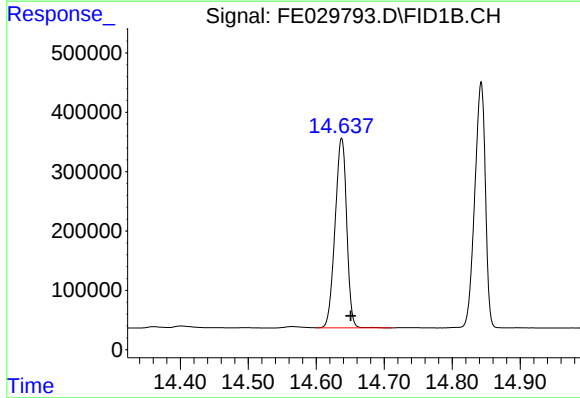
#11 N-OCTACOSANE

R.T.: 16.817 min
Delta R.T.: -0.011 min
Response: 4599388
Conc: 31.82 ug/ml



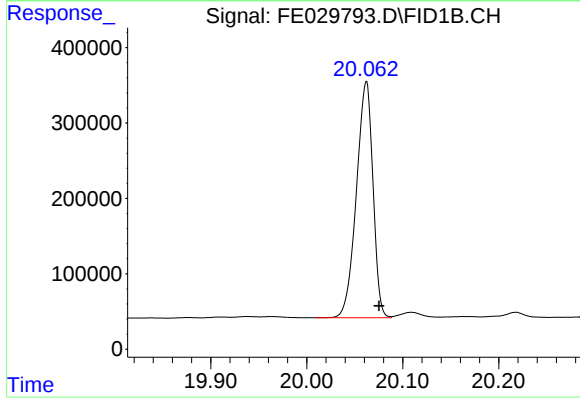
#12 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.012 min
Response: 4439833
Conc: 27.10 ug/ml



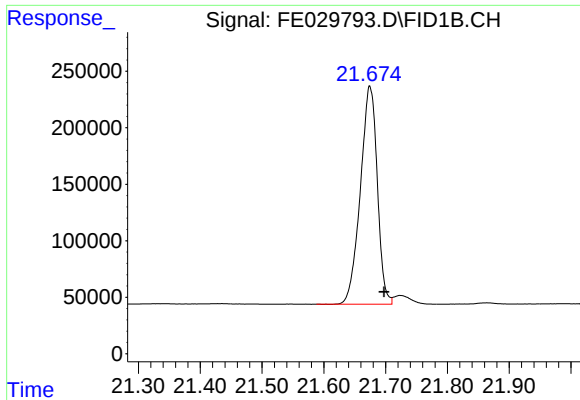
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: -0.013 min
Response: 3798549
Conc: 22.90 ug/ml



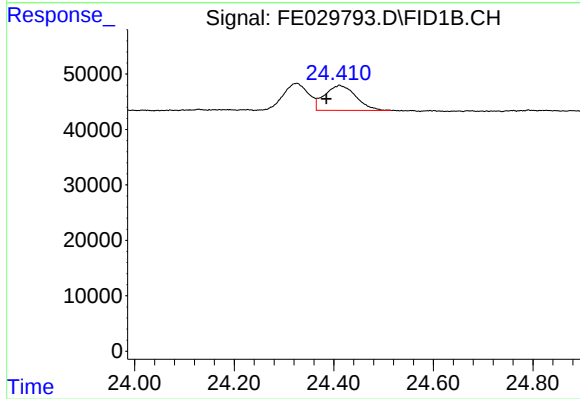
#14 N-HEXATRIACONTANE

R.T.: 20.062 min
Delta R.T.: -0.013 min
Response: 3780742
Conc: 26.16 ug/ml



#15 N-TETRACONTANE

R.T.: 21.674 min
Delta R.T.: -0.023 min
Response: 3670251
Conc: 29.48 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.411 min
Delta R.T.: 0.026 min
Response: 195907
Conc: 2.00 ug/ml