

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091819\
 Data File : FE030512.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2019 11:55
 Operator : DD\AJ
 Sample : K4897-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:18:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 04:07:04 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...	14.552	9623235	48.356 ug/ml
Target Compounds			
1) N-OCTANE	2.306	2382062	13.300 ug/ml
3) N-DECANE	4.294	4030341	14.326 ug/ml
5) N-DODECANE	6.299	4087850	21.541 ug/ml
6) N-TETRADECANE	8.103	10957907	56.740 ug/ml
7) N-HEXADECANE	9.687	35393187	182.205 ug/ml
8) N-OCTADECANE	11.162	58556434	302.600 ug/ml
9) N-EICOSANE	12.457	29435569	153.026 ug/ml
10) N-TETRACOSANE	14.753	11282948	58.851 ug/ml
11) N-OCTACOSANE	16.730	8234965	43.748 ug/ml
12) N-DOTRIACONTANE	18.445	5881543	33.090 ug/ml
14) N-HEXATRIACONTANE	19.964	3896734	24.590 ug/ml
15) N-TETRACONTANE	21.528	3095917	22.165 ug/ml
16) N-TETRTETRACOOCTANE	24.047	200291	1.635 ug/ml

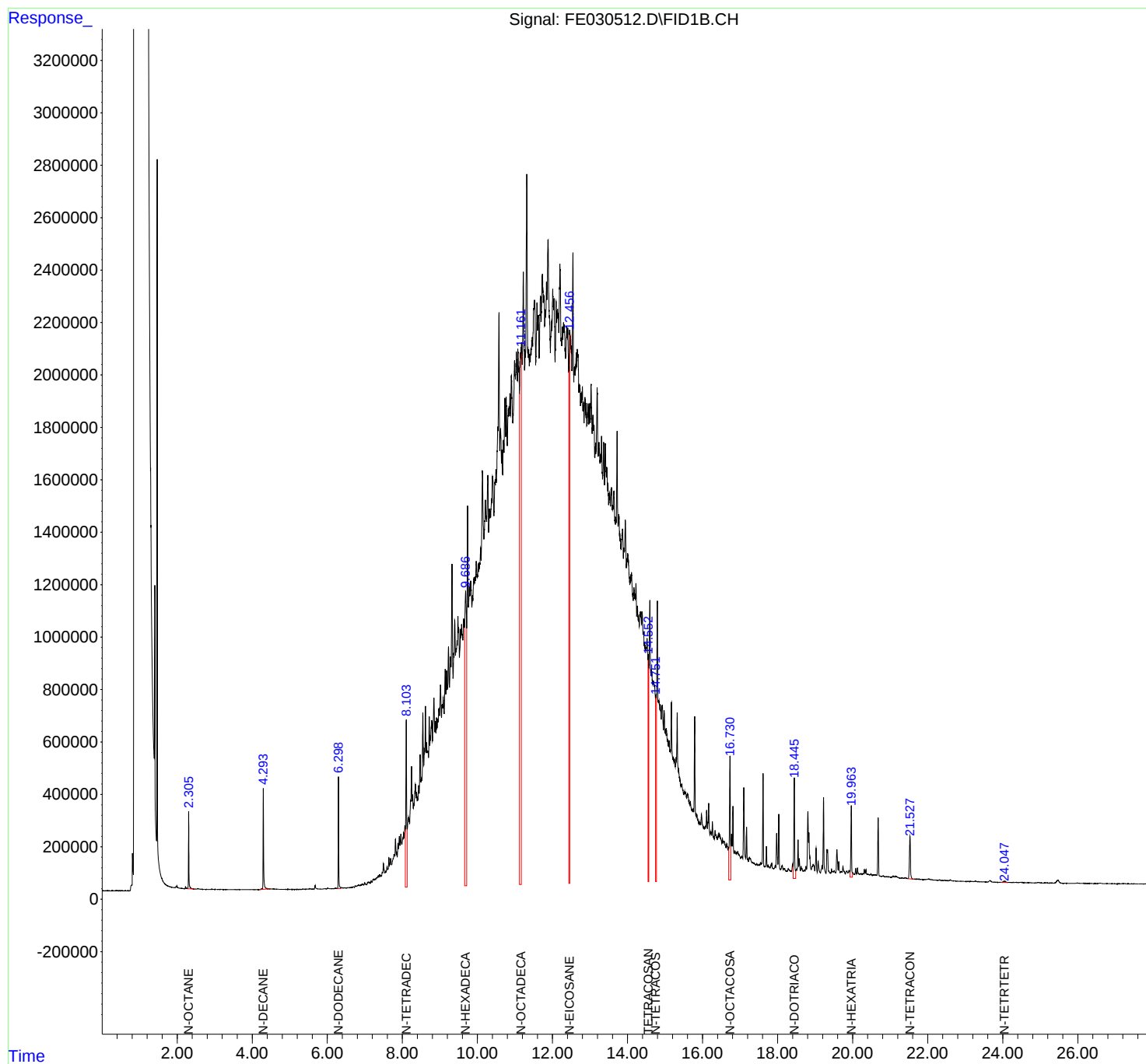
(f)=RT Delta > 1/2 Window

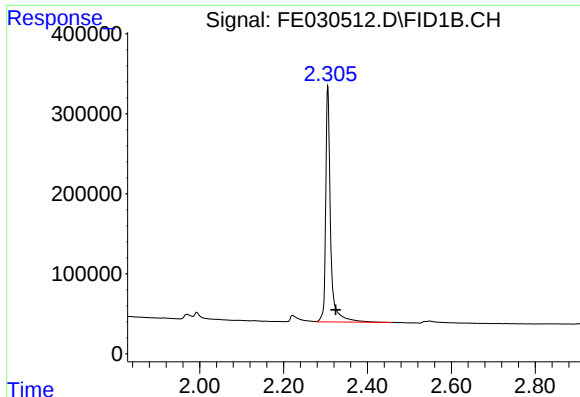
(m)=manual int.

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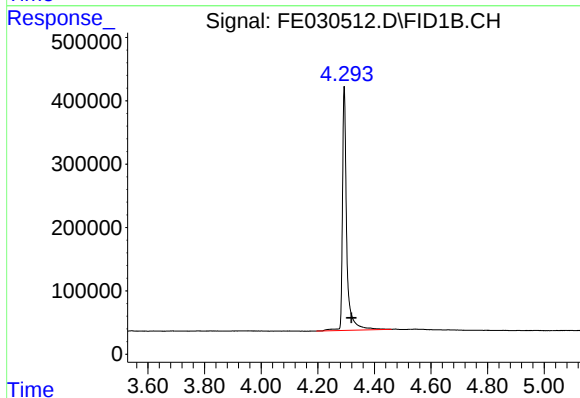
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Signal Info : 20m x 0.18mm x 0.18um





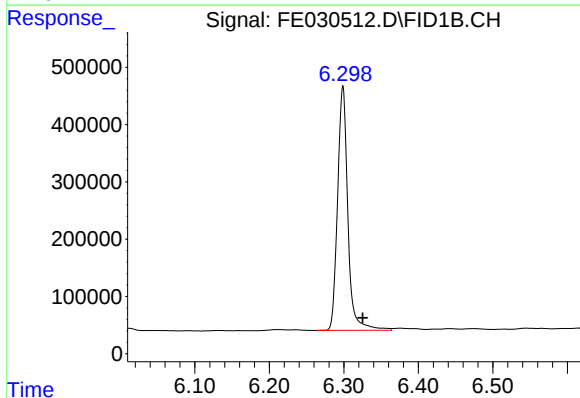
#1 N-OCTANE

R.T.: 2.306 min
Delta R.T.: -0.018 min
Response: 2382062
Conc: 13.30 ug/ml



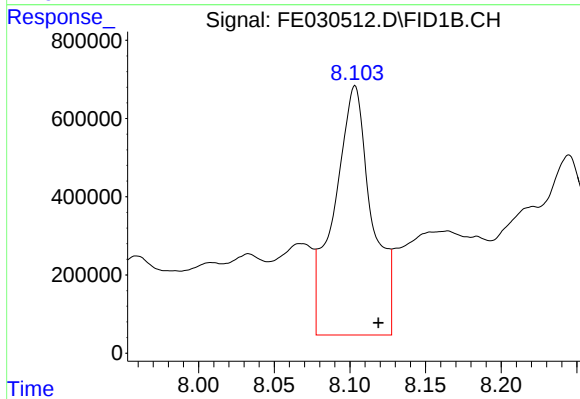
#3 N-DECANE

R.T.: 4.294 min
Delta R.T.: -0.025 min
Response: 4030341
Conc: 14.33 ug/ml



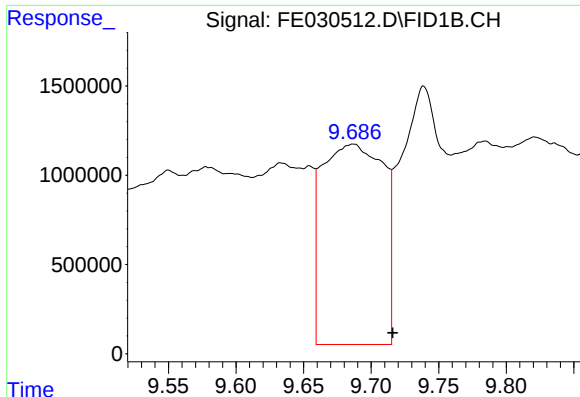
#5 N-DODECANE

R.T.: 6.299 min
Delta R.T.: -0.027 min
Response: 4087850
Conc: 21.54 ug/ml



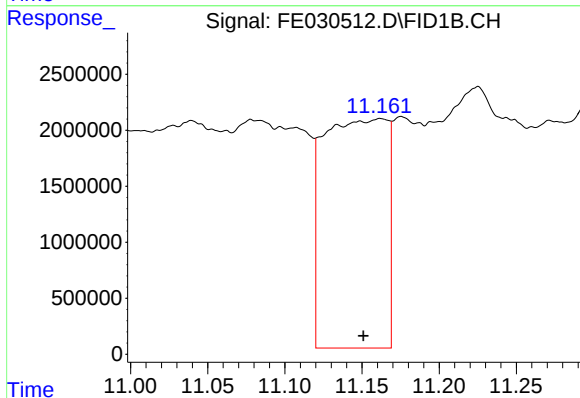
#6 N-TETRADECANE

R.T.: 8.103 min
Delta R.T.: -0.016 min
Response: 10957907
Conc: 56.74 ug/ml



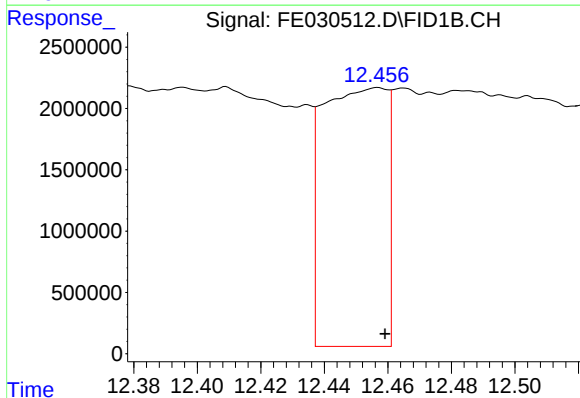
#7 N-HEXADECANE

R.T.: 9.687 min
Delta R.T.: -0.029 min
Response: 35393187
Conc: 182.21 ug/ml



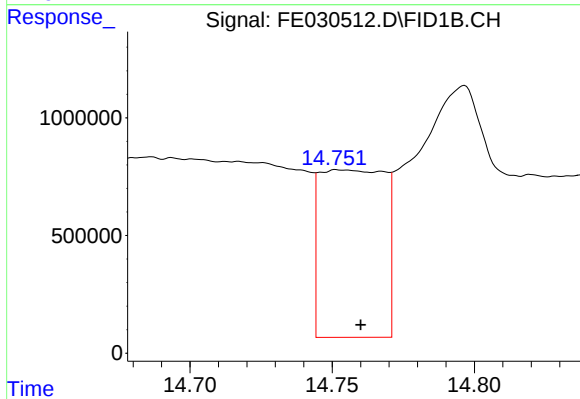
#8 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: 0.011 min
Response: 58556434
Conc: 302.60 ug/ml



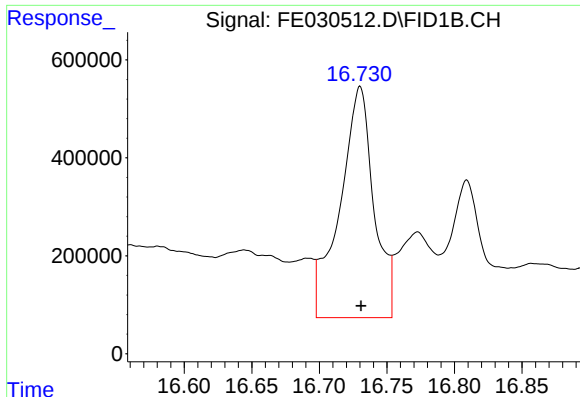
#9 N-EICOSANE

R.T.: 12.457 min
Delta R.T.: -0.002 min
Response: 29435569
Conc: 153.03 ug/ml



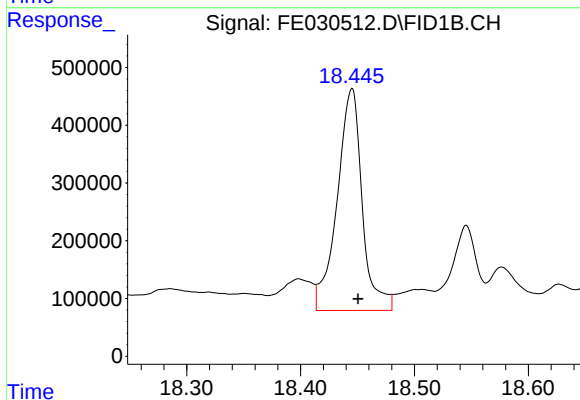
#10 N-TETRACOSANE

R.T.: 14.753 min
Delta R.T.: -0.007 min
Response: 11282948
Conc: 58.85 ug/ml



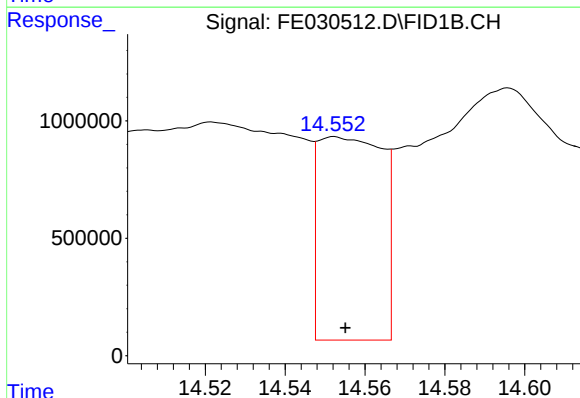
#11 N-OCTACOSANE

R.T.: 16.730 min
Delta R.T.: 0.000 min
Response: 8234965
Conc: 43.75 ug/ml



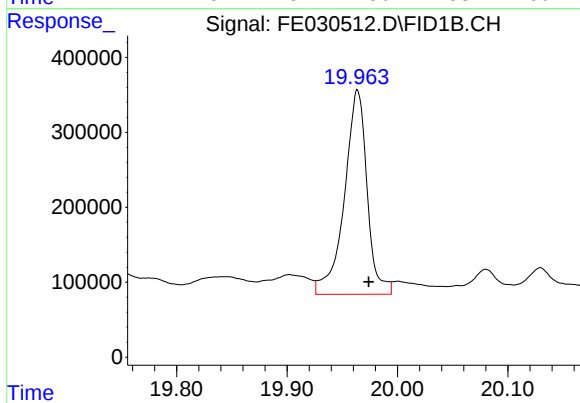
#12 N-DOTRIACONTANE

R.T.: 18.445 min
Delta R.T.: -0.005 min
Response: 5881543
Conc: 33.09 ug/ml



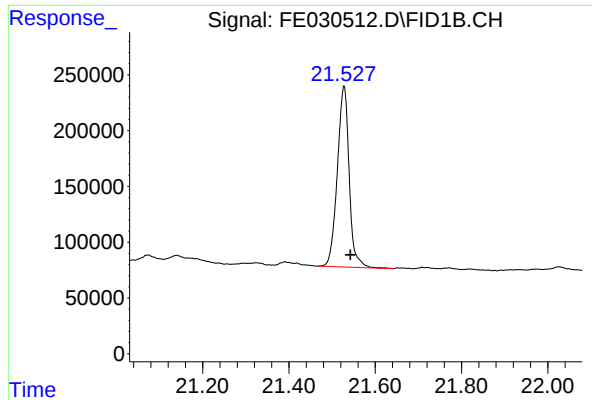
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.552 min
Delta R.T.: -0.003 min
Response: 9623235
Conc: 48.36 ug/ml



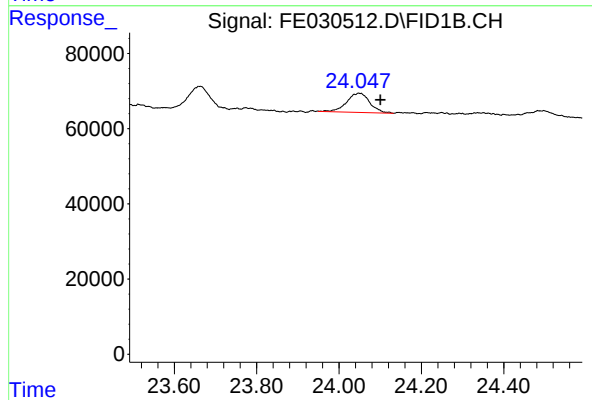
#14 N-HEXATRIACONTANE

R.T.: 19.964 min
Delta R.T.: -0.010 min
Response: 3896734
Conc: 24.59 ug/ml



#15 N-TETRACONTANE

R.T.: 21.528 min
Delta R.T.: -0.015 min
Response: 3095917
Conc: 22.17 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.047 min
Delta R.T.: -0.053 min
Response: 200291
Conc: 1.64 ug/ml