

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...	14.521	2154324	10.825 ug/mlm
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	4489037	23.244 ug/mlm
7) N-HEXADECANE	9.738	5971889	30.743 ug/mlm
8) N-OCTADECANE	11.148	1412401	7.299 ug/mlm
9) N-EICOSANE	12.456	2421270	12.587 ug/mlm
10) N-TETRACOSANE	14.796	4281496	22.332 ug/mlm
11) N-OCTACOSANE	16.730	4231662	22.481 ug/mlm
12) N-DOTRIACONTANE	18.445	4819052	27.112 ug/mlm
14) N-HEXATRIACONTANE	19.963	3153975	19.903 ug/mlm
15) N-TETRACONTANE	21.528	3095917	22.165 ug/ml

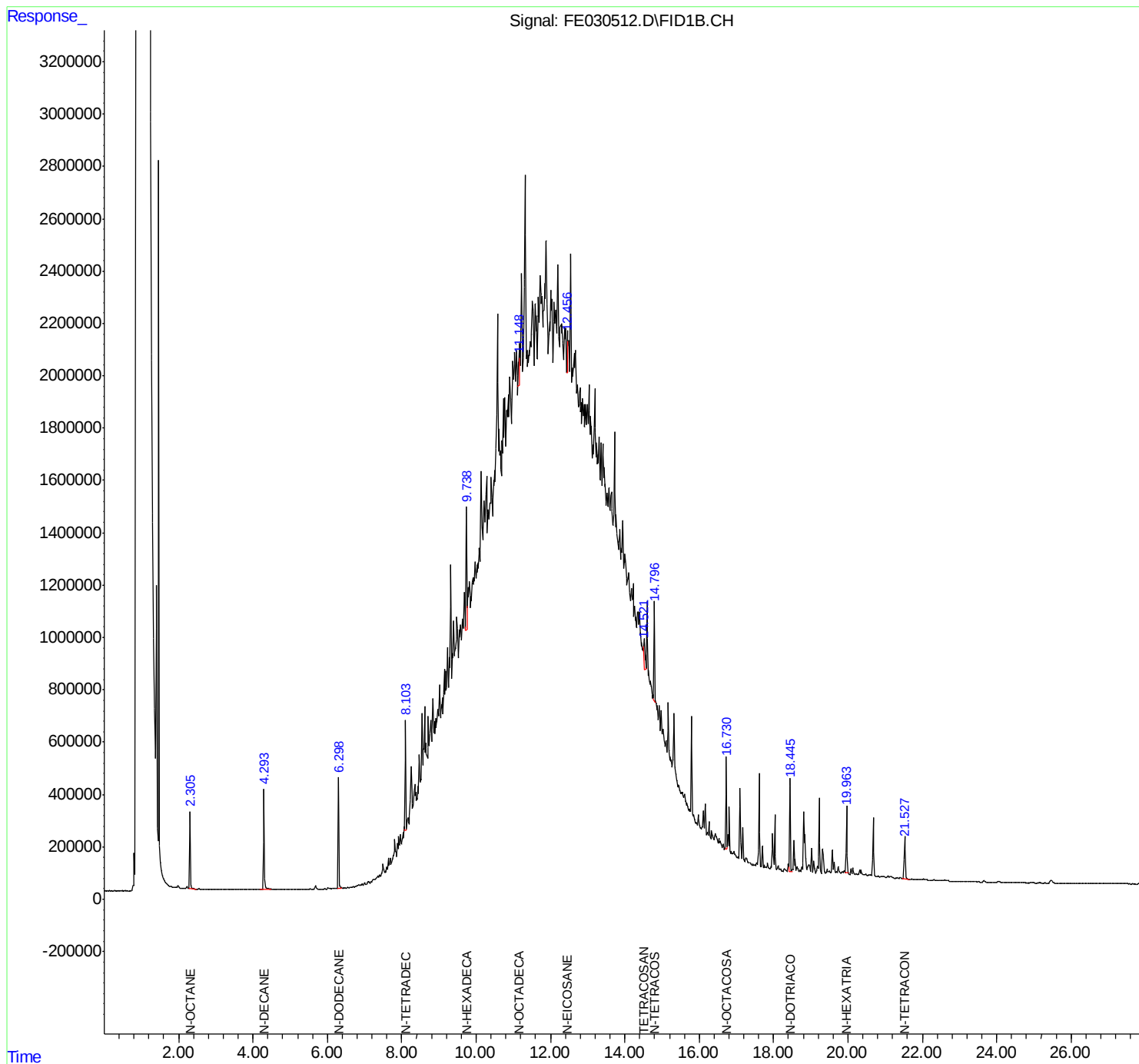
(f)=RT Delta > 1/2 Window

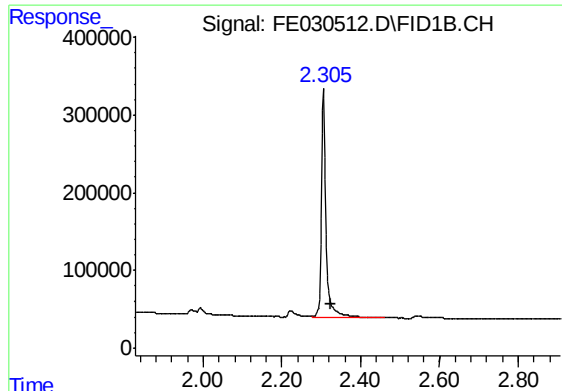
(m)=manual int.

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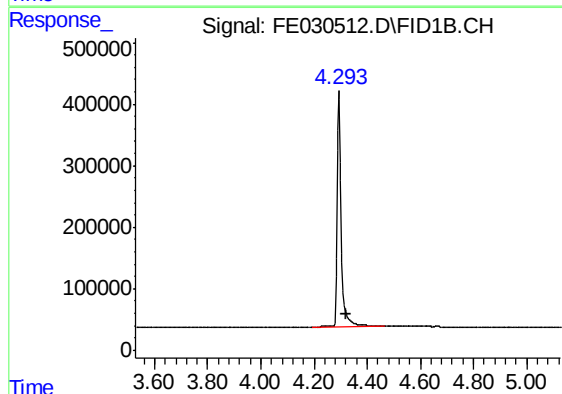
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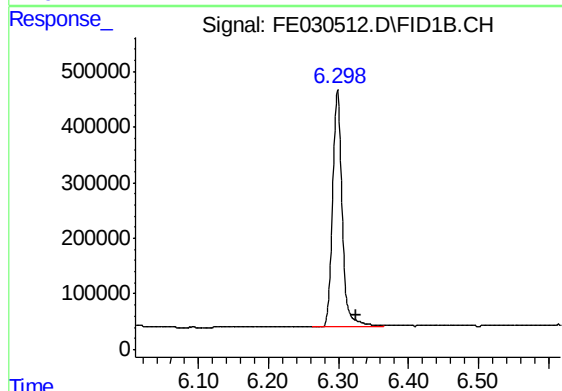
#1 N-OCTANE

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



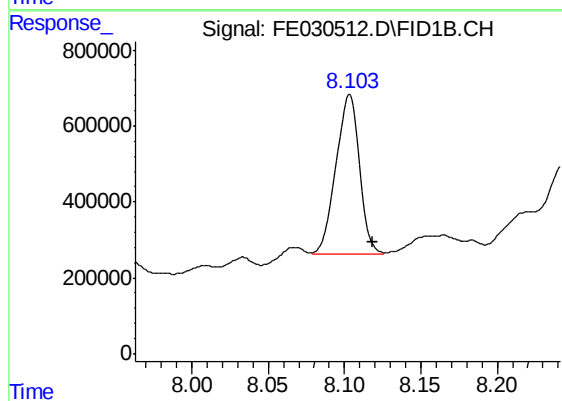
#3 N-DECANE

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



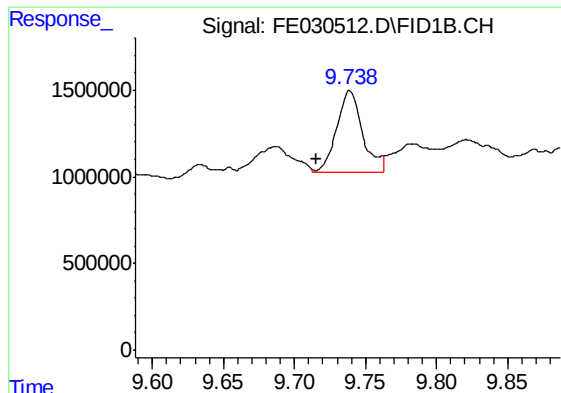
#5 N-DODECANE

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



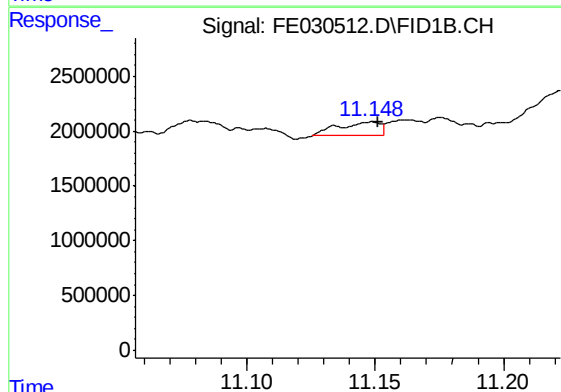
#6 N-TETRADECANE

R.T.: 8.103 min
Delta R.T.: -0.016 min
Response: 4489037
Conc: 23.24 ug/ml m



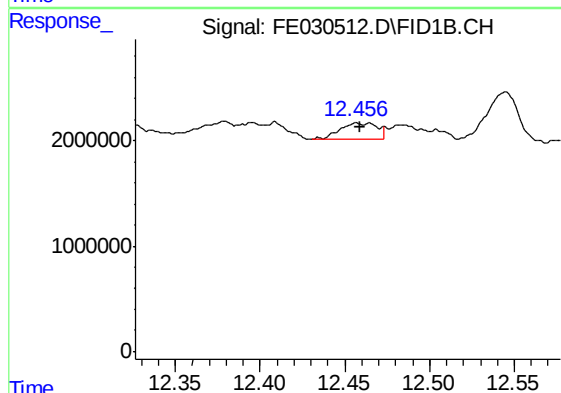
#7 N-HEXADECANE

R.T.: 9.738 min
Delta R.T.: 0.022 min
Response: 5971889
Conc: 30.74 ug/ml m



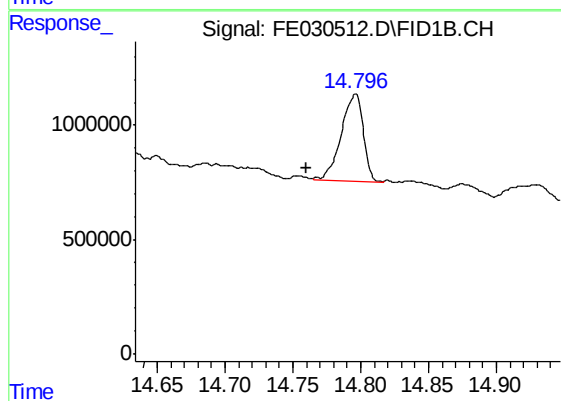
#8 N-OCTADECANE

R.T.: 11.148 min
Delta R.T.: -0.003 min
Response: 1412401
Conc: 7.30 ug/ml m



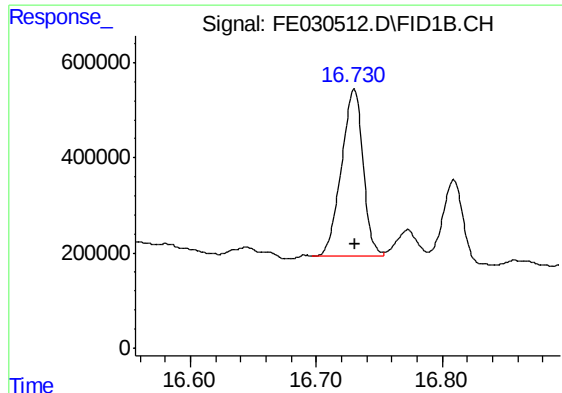
#9 N-EICOSANE

R.T.: 12.456 min
Delta R.T.: -0.003 min
Response: 2421270
Conc: 12.59 ug/ml m



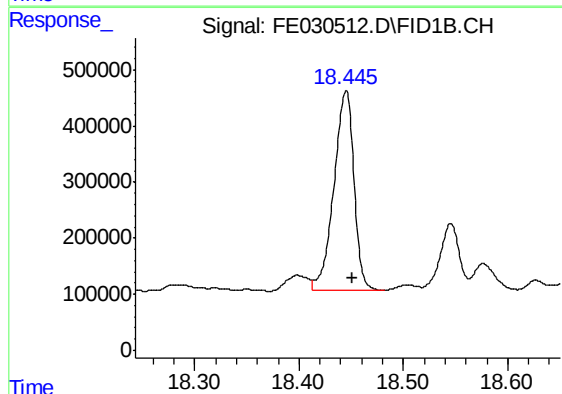
#10 N-TETRACOSANE

R.T.: 14.796 min
Delta R.T.: 0.036 min
Response: 4281496
Conc: 22.33 ug/ml m



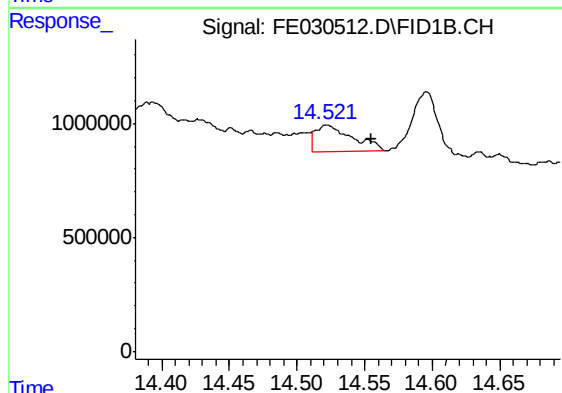
#11 N-OCTACOSANE

R.T.: 16.730 min
Delta R.T.: -0.001 min
Response: 4231662
Conc: 22.48 ug/ml m



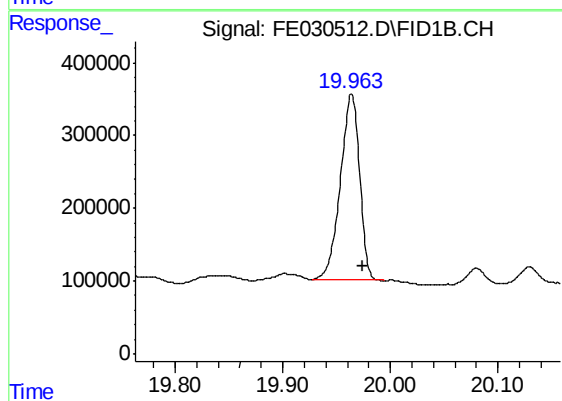
#12 N-DOTRIACONTANE

R.T.: 18.445 min
Delta R.T.: -0.006 min
Response: 4819052
Conc: 27.11 ug/ml m



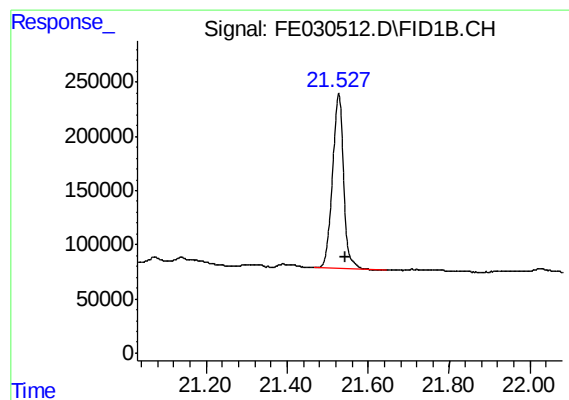
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.521 min
Delta R.T.: -0.034 min
Response: 2154324
Conc: 10.83 ug/ml m



#14 N-HEXATRIACONTANE

R.T.: 19.963 min
Delta R.T.: -0.011 min
Response: 3153975
Conc: 19.90 ug/ml m



#15 N-TETRACONTANE

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