

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091719\
 Data File : FE030500.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2019 15:43
 Operator : DD\AJ
 Sample : K4897-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 02:05:40 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...	14.526	2049335	10.298 ug/mlm
Target Compounds			
1) N-OCTANE	2.308	2341266	13.072 ug/ml
3) N-DECANE	4.300	3794740	13.489 ug/ml
5) N-DODECANE	6.302	3968515	20.912 ug/ml
6) N-TETRADECANE	8.107	4247457	21.993 ug/mlm
7) N-HEXADECANE	9.688	2435128	12.536 ug/mlm
8) N-OCTADECANE	11.145	1805052	9.328 ug/mlm
9) N-EICOSANE	12.453	1102190	5.730 ug/mlm
10) N-TETRACOSANE	14.795	3992738	20.826 ug/mlm
11) N-OCTACOSANE	16.733	4048027	21.505 ug/mlm
12) N-DOTRIACONTANE	18.447	4643857	26.126 ug/mlm
14) N-HEXATRIACONTANE	19.967	3447006	21.752 ug/mlm
15) N-TETRACONTANE	21.530	3127342	22.390 ug/ml

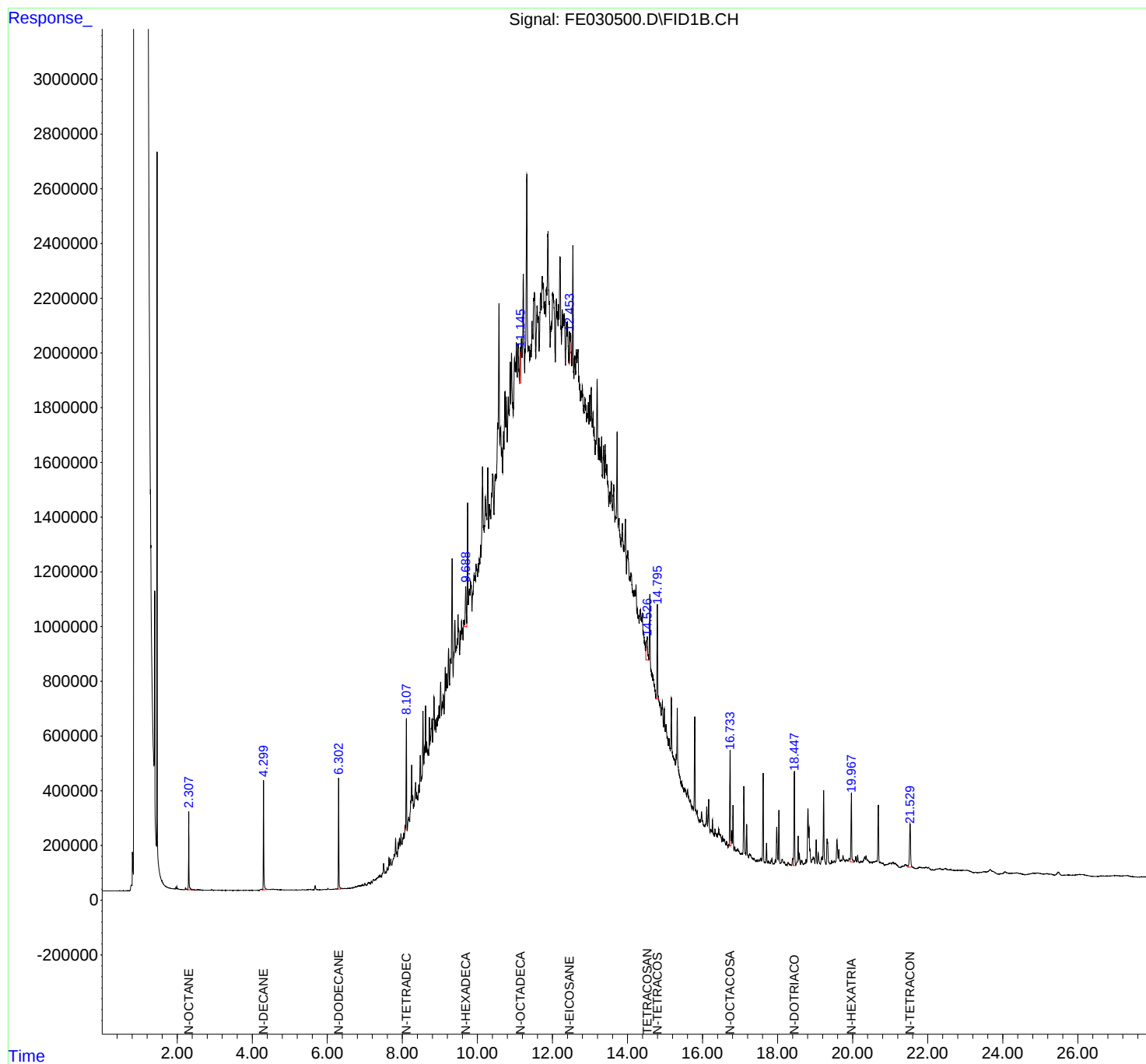
(f)=RT Delta > 1/2 Window

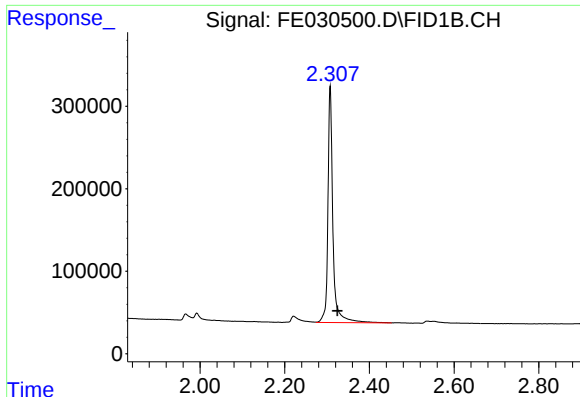
(m)=manual int.

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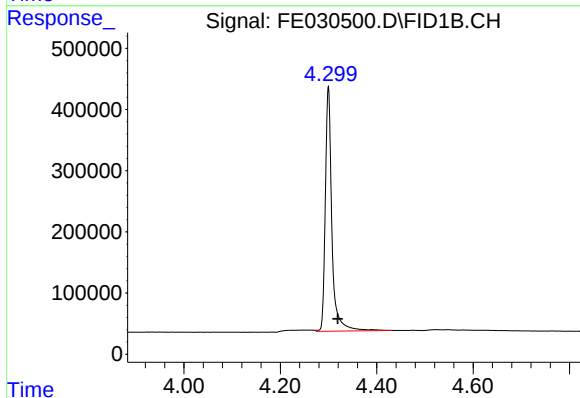
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Signal Info : 20m x 0.18mm x 0.18um





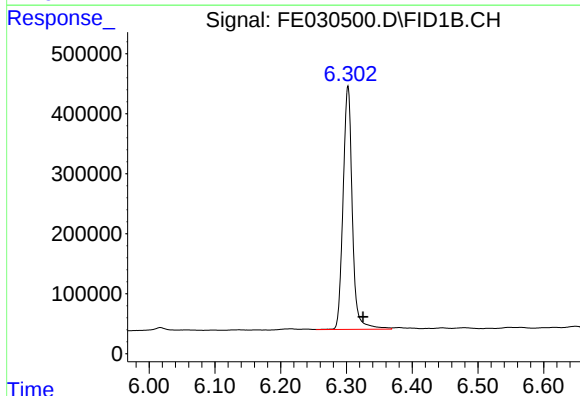
#1 N-OCTANE

R.T.: 2.308 min
Delta R.T.: -0.016 min
Response: 2341266
Conc: 13.07 ug/ml



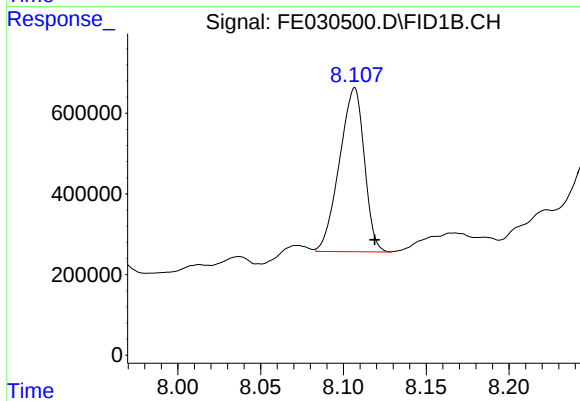
#3 N-DECANE

R.T.: 4.300 min
Delta R.T.: -0.019 min
Response: 3794740
Conc: 13.49 ug/ml



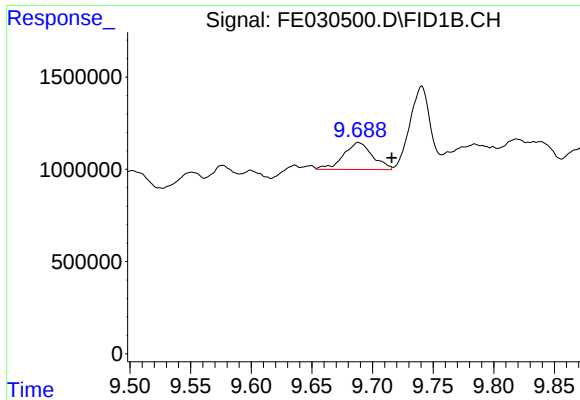
#5 N-DODECANE

R.T.: 6.302 min
Delta R.T.: -0.023 min
Response: 3968515
Conc: 20.91 ug/ml



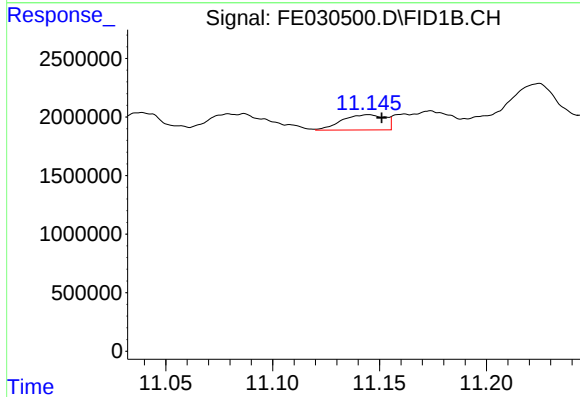
#6 N-TETRADECANE

R.T.: 8.107 min
Delta R.T.: -0.012 min
Response: 4247457
Conc: 21.99 ug/ml m



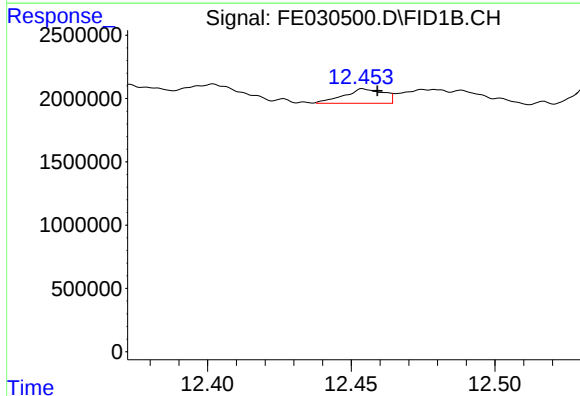
#7 N-HEXADECANE

R.T.: 9.688 min
Delta R.T.: -0.028 min
Response: 2435128
Conc: 12.54 ug/ml m



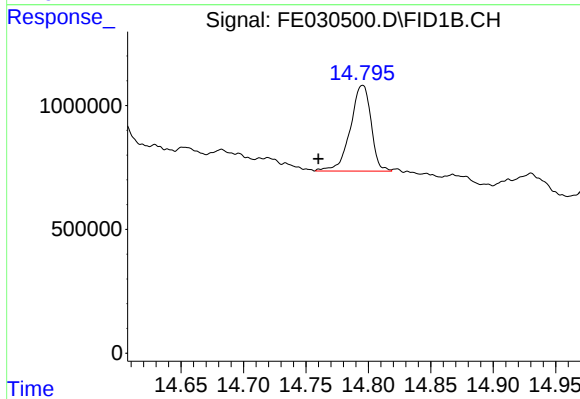
#8 N-OCTADECANE

R.T.: 11.145 min
Delta R.T.: -0.006 min
Response: 1805052
Conc: 9.33 ug/ml m



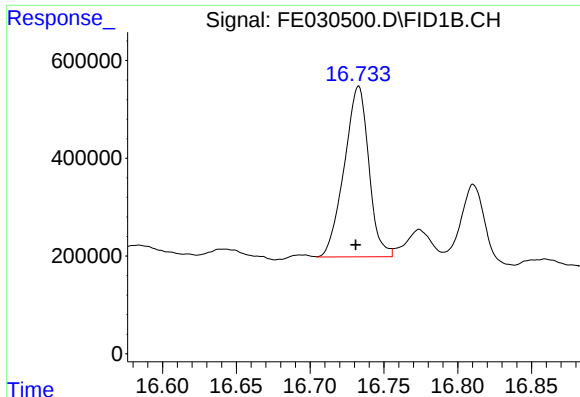
#9 N-EICOSANE

R.T.: 12.453 min
Delta R.T.: -0.006 min
Response: 1102190
Conc: 5.73 ug/ml m



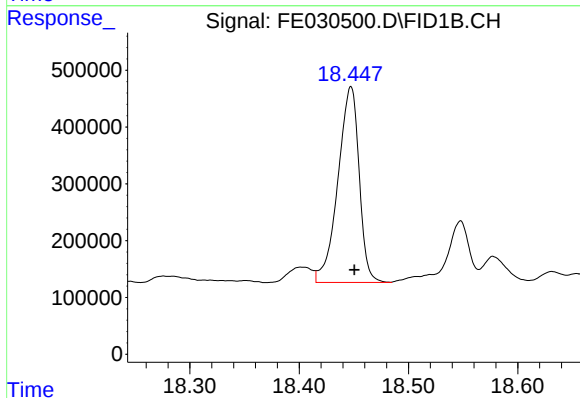
#10 N-TETRACOSANE

R.T.: 14.795 min
Delta R.T.: 0.035 min
Response: 3992738
Conc: 20.83 ug/ml m



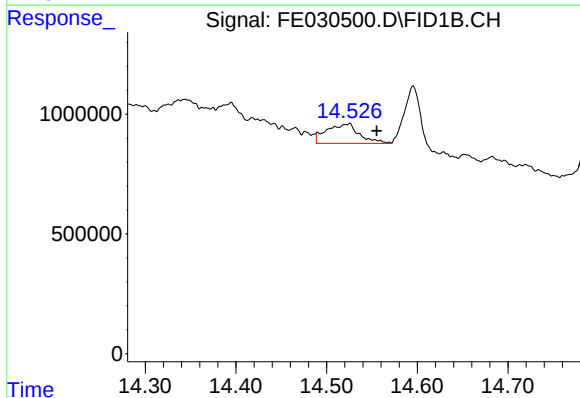
#11 N-OCTACOSANE

R.T.: 16.733 min
Delta R.T.: 0.002 min
Response: 4048027
Conc: 21.51 ug/ml m



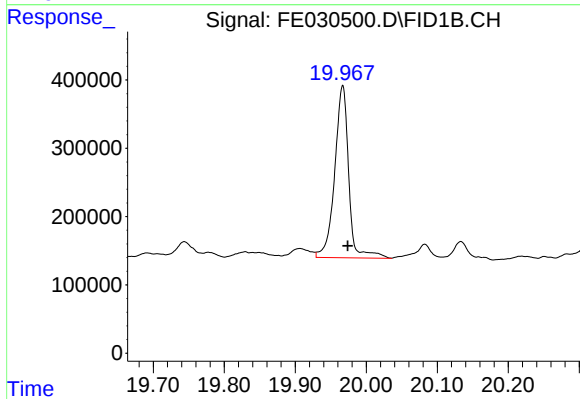
#12 N-DOTRIACONTANE

R.T.: 18.447 min
Delta R.T.: -0.004 min
Response: 4643857
Conc: 26.13 ug/ml m



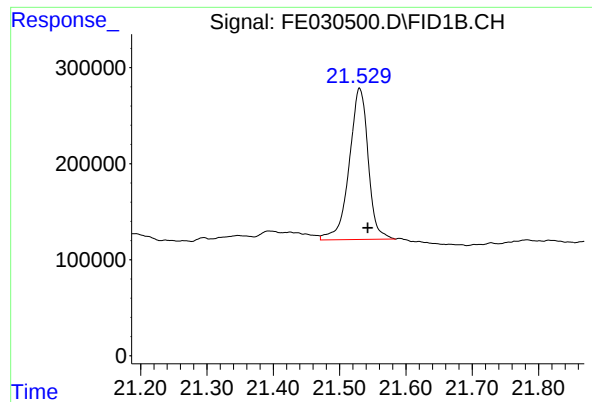
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.526 min
Delta R.T.: -0.030 min
Response: 2049335
Conc: 10.30 ug/ml m



#14 N-HEXATRIACONTANE

R.T.: 19.967 min
Delta R.T.: -0.007 min
Response: 3447006
Conc: 21.75 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.530 min
Delta R.T.: -0.013 min
Response: 3127342
Conc: 22.39 ug/ml