

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091819\
 Data File : FE030513.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2019 12:33
 Operator : DD\AJ
 Sample : K4897-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:18:53 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...	14.594	3561009	17.894 ug/mlm
Target Compounds			
1) N-OCTANE	2.308	2391649	13.353 ug/ml
3) N-DECANE	4.297	4037447	14.351 ug/ml
5) N-DODECANE	6.300	4074373	21.470 ug/ml
6) N-TETRADECANE	8.104	4435525	22.967 ug/mlm
7) N-HEXADECANE	9.738	5421399	27.910 ug/mlm
8) N-OCTADECANE	11.163	1680853	8.686 ug/mlm
9) N-EICOSANE	12.455	2037254	10.591 ug/mlm
10) N-TETRACOSANE	14.792	4291410	22.383 ug/mlm
11) N-OCTACOSANE	16.728	4269868	22.684 ug/mlm
12) N-DOTRIACONTANE	18.441	4842526	27.244 ug/mlm
14) N-HEXATRIACONTANE	19.962	3239781	20.444 ug/mlm
15) N-TETRACONTANE	21.524	3092921	22.144 ug/ml

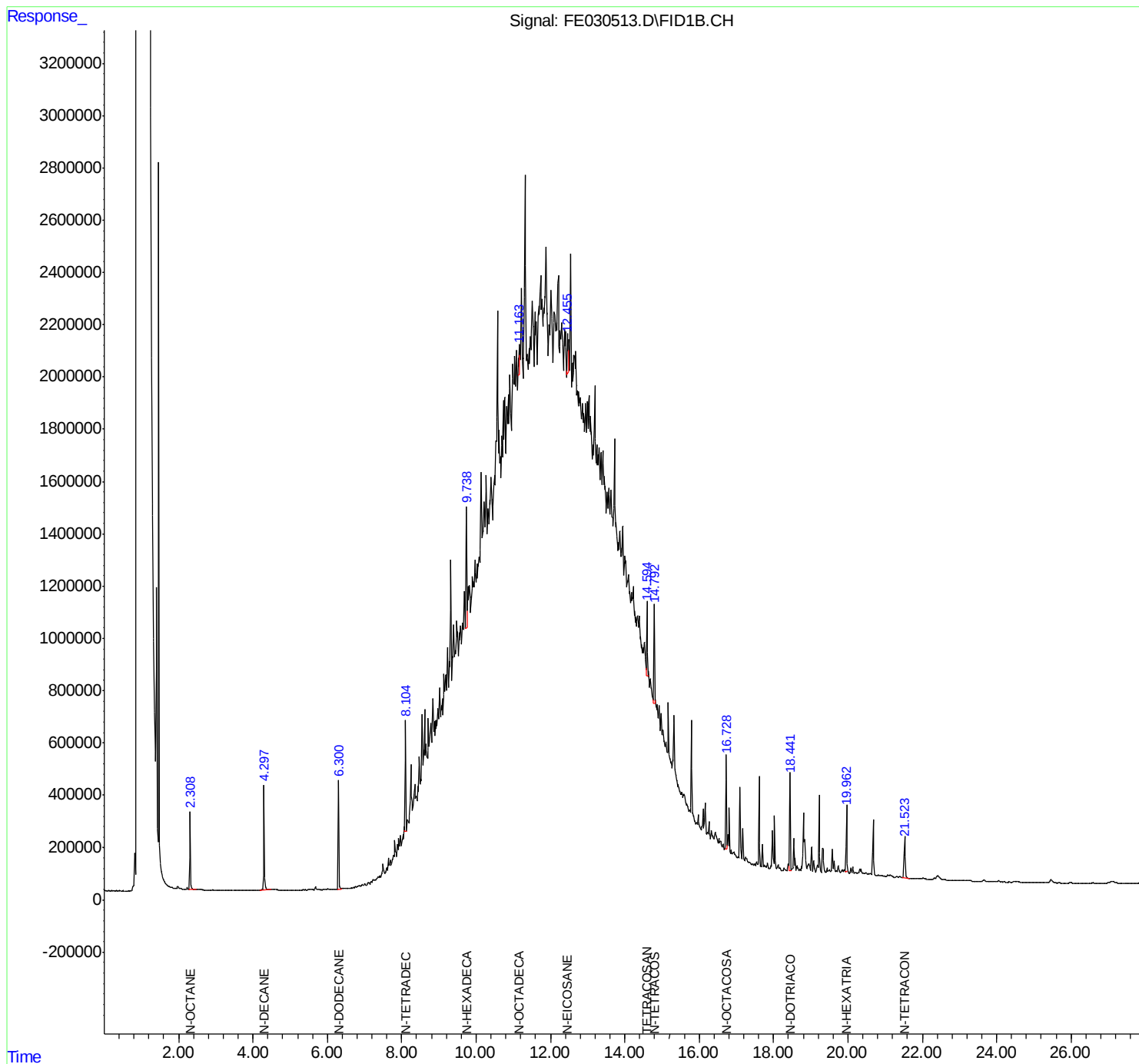
(f)=RT Delta > 1/2 Window

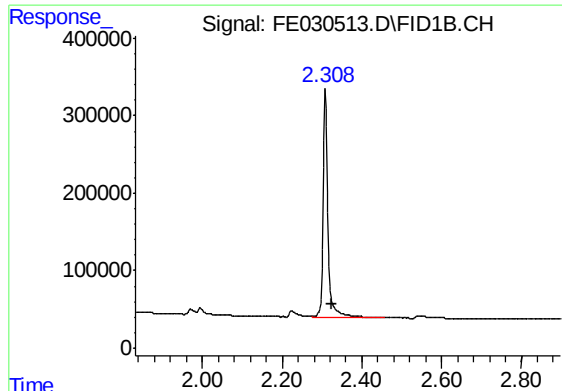
(m)=manual int.

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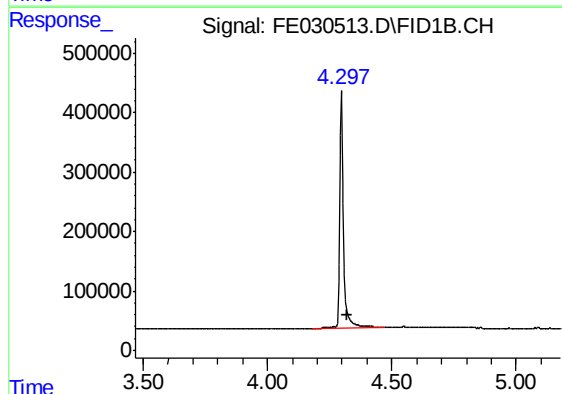
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





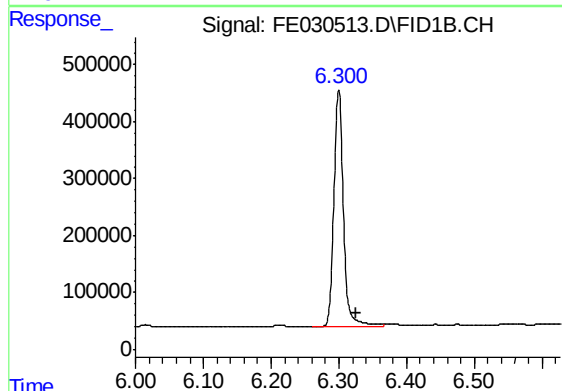
#1 N-OCTANE

R.T.: 2.308 min
Delta R.T.: -0.016 min
Response: 2391649
Conc: 13.35 ug/ml



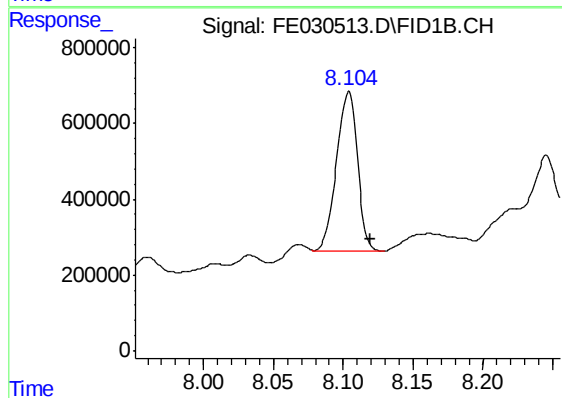
#3 N-DECANE

R.T.: 4.297 min
Delta R.T.: -0.022 min
Response: 4037447
Conc: 14.35 ug/ml



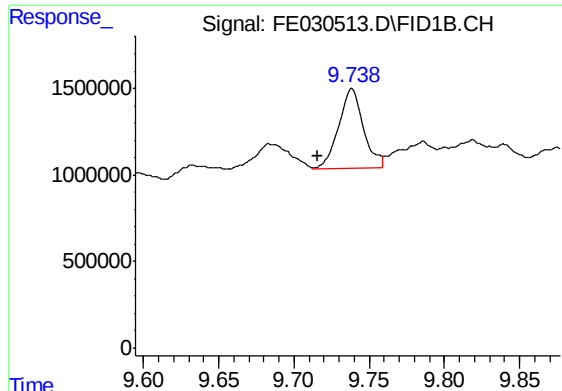
#5 N-DODECANE

R.T.: 6.300 min
Delta R.T.: -0.025 min
Response: 4074373
Conc: 21.47 ug/ml



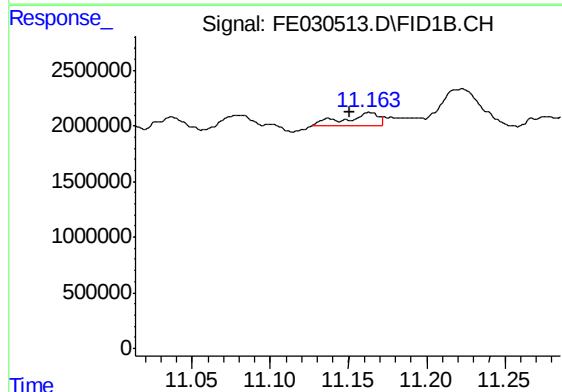
#6 N-TETRADECANE

R.T.: 8.104 min
Delta R.T.: -0.015 min
Response: 4435525
Conc: 22.97 ug/ml m



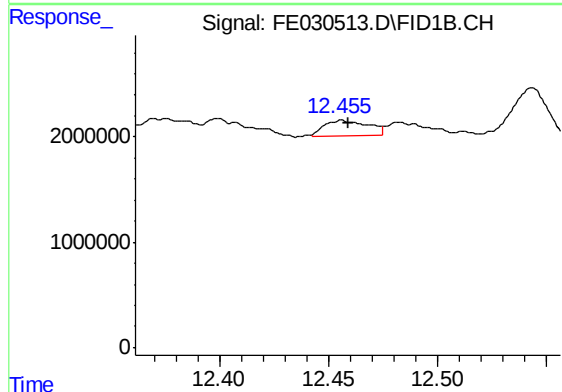
#7 N-HEXADECANE

R.T.: 9.738 min
Delta R.T.: 0.022 min
Response: 5421399
Conc: 27.91 ug/ml m



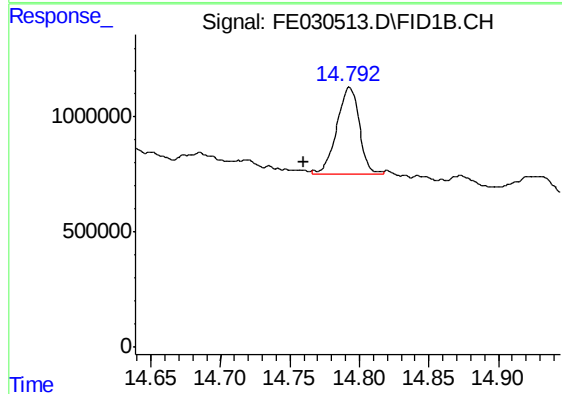
#8 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: 0.012 min
Response: 1680853
Conc: 8.69 ug/ml m



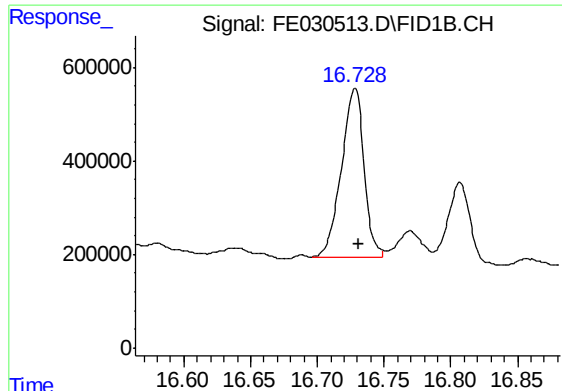
#9 N-EICOSANE

R.T.: 12.455 min
Delta R.T.: -0.004 min
Response: 2037254
Conc: 10.59 ug/ml m



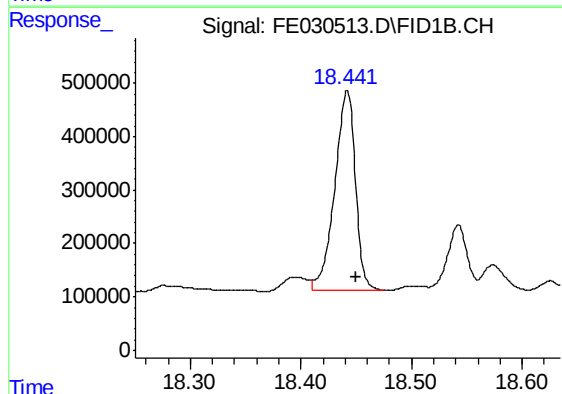
#10 N-TETRACOSANE

R.T.: 14.792 min
Delta R.T.: 0.032 min
Response: 4291410
Conc: 22.38 ug/ml m



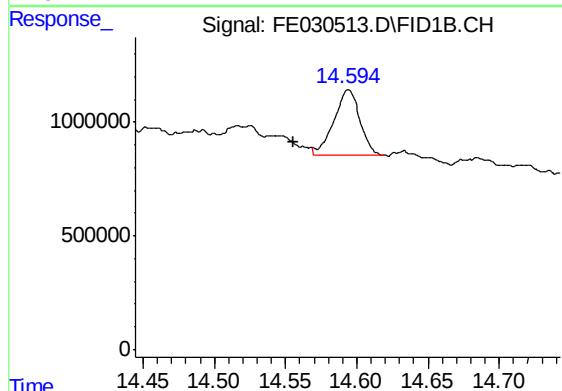
#11 N-OCTACOSANE

R.T.: 16.728 min
Delta R.T.: -0.003 min
Response: 4269868
Conc: 22.68 ug/ml m



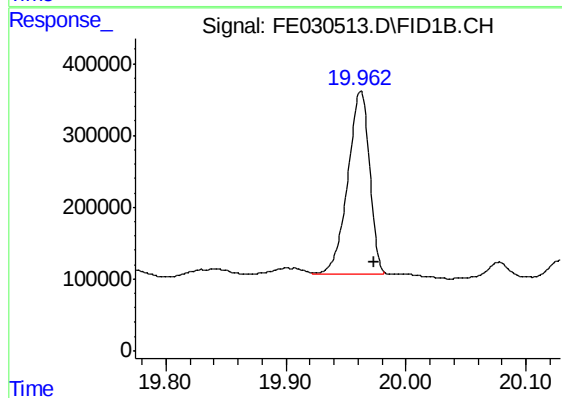
#12 N-DOTRIACONTANE

R.T.: 18.441 min
Delta R.T.: -0.009 min
Response: 4842526
Conc: 27.24 ug/ml m



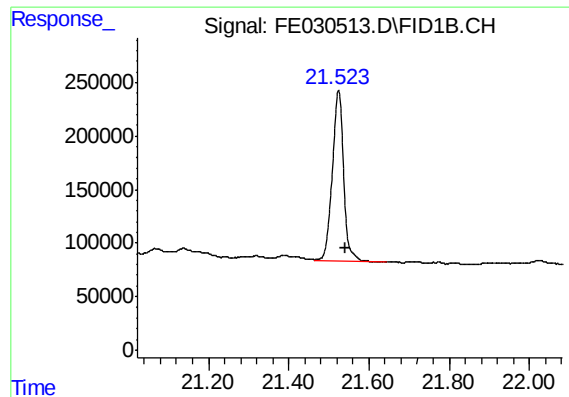
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.594 min
Delta R.T.: 0.039 min
Response: 3561009
Conc: 17.89 ug/ml m



#14 N-HEXATRIACONTANE

R.T.: 19.962 min
Delta R.T.: -0.012 min
Response: 3239781
Conc: 20.44 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.524 min
Delta R.T.: -0.019 min
Response: 3092921
Conc: 22.14 ug/ml