

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...	14.525	25155110	126.403 ug/ml
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	10710526	55.459 ug/ml
7) N-HEXADECANE	9.684	36075973	185.720 ug/ml
8) N-OCTADECANE	11.164	65380800	337.866 ug/ml
9) N-EICOSANE	12.456	47050413	244.600 ug/ml
10) N-TETRACOSANE	14.793	31281133	163.159 ug/ml
11) N-OCTACOSANE	16.728	7418101	39.408 ug/ml
12) N-DOTRIACONTANE	18.442	4985874	28.051 ug/ml
14) N-HEXATRIACONTANE	19.962	3545094	22.371 ug/ml
15) N-TETRACONTANE	21.524	3092921	22.144 ug/ml
16) N-TETRTETRACOOCTANE	24.046	180168	1.471 ug/ml

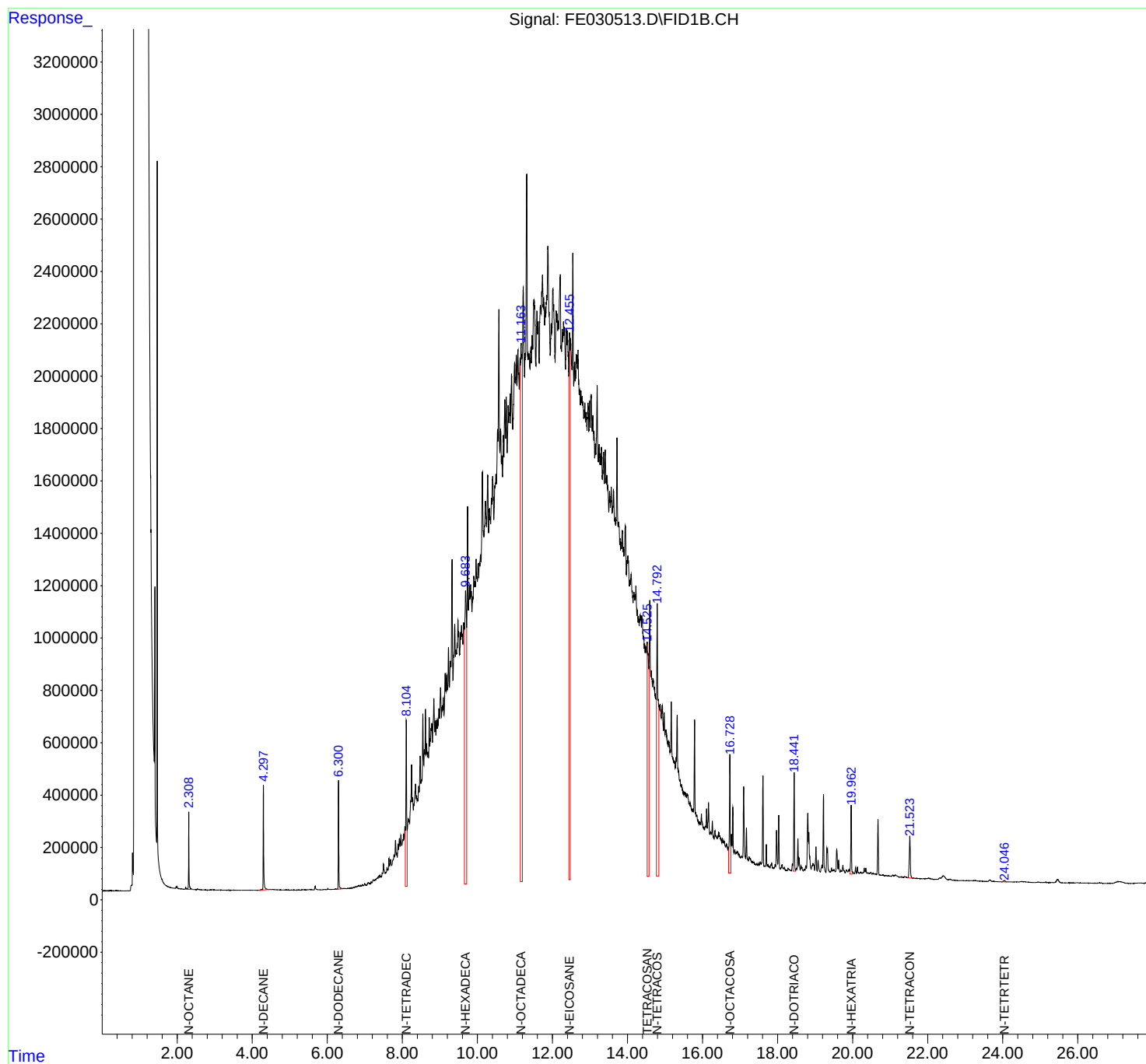
(f)=RT Delta > 1/2 Window

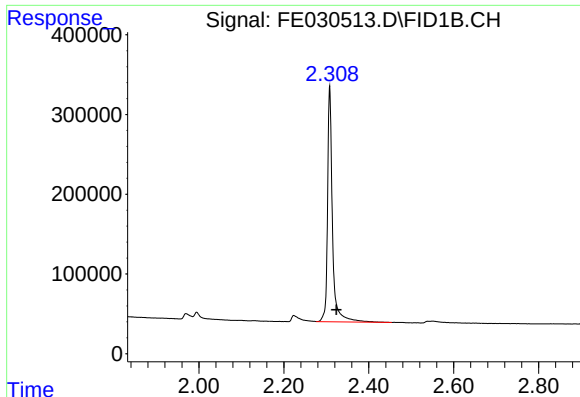
(m)=manual int.

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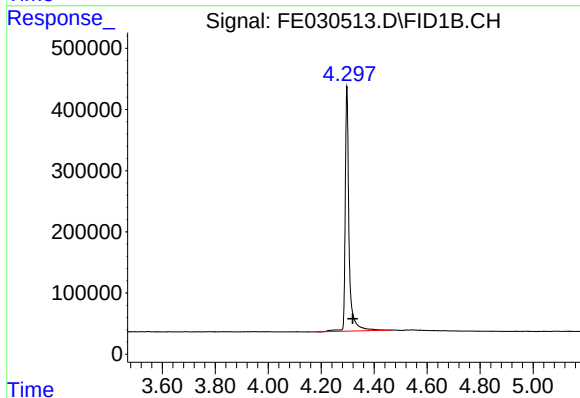
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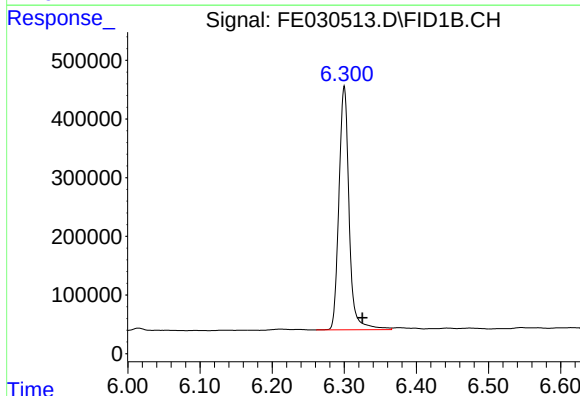
#1 N-OCTANE

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



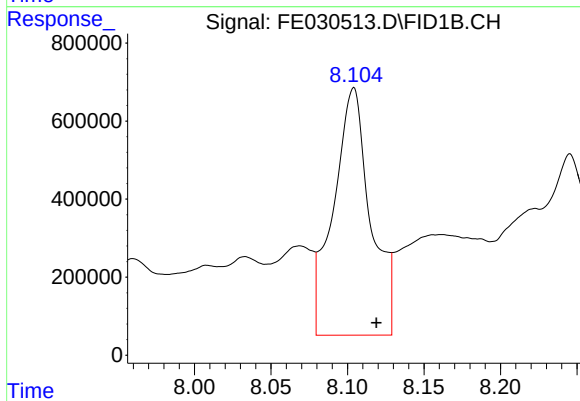
#3 N-DECANE

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



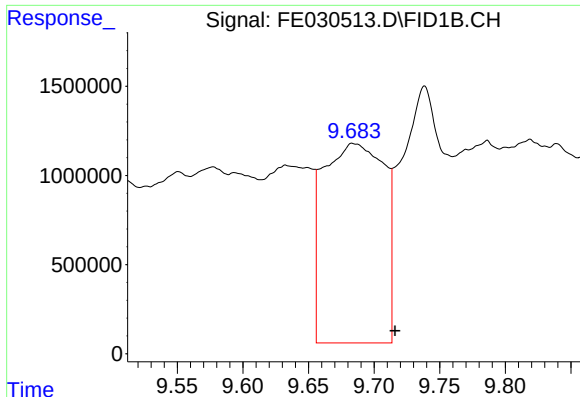
#5 N-DODECANE

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



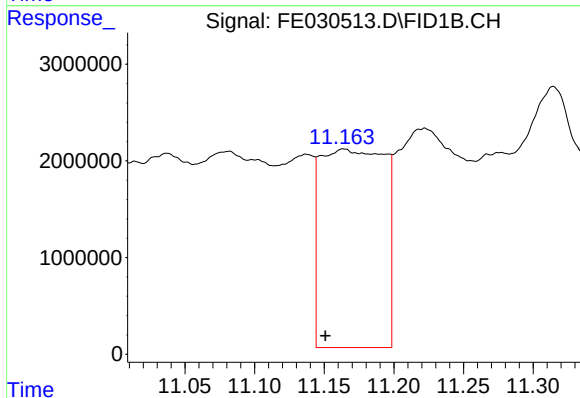
#6 N-TETRADECANE

R.T.: 8.104 min
Delta R.T.: -0.015 min
Response: 10710526
Conc: 55.46 ug/ml



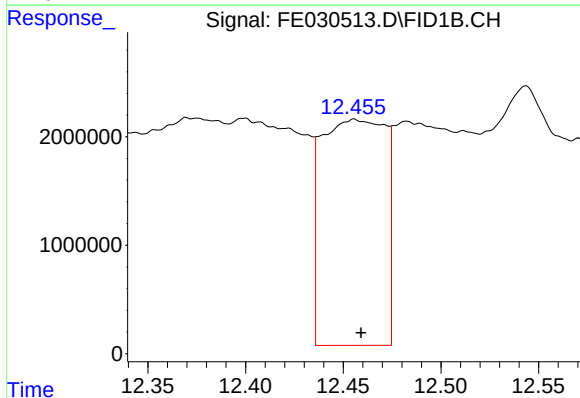
#7 N-HEXADECANE

R.T.: 9.684 min
Delta R.T.: -0.032 min
Response: 36075973
Conc: 185.72 ug/ml



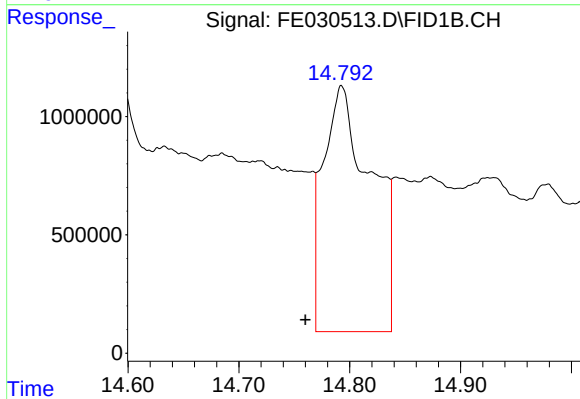
#8 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: 0.013 min
Response: 65380800
Conc: 337.87 ug/ml



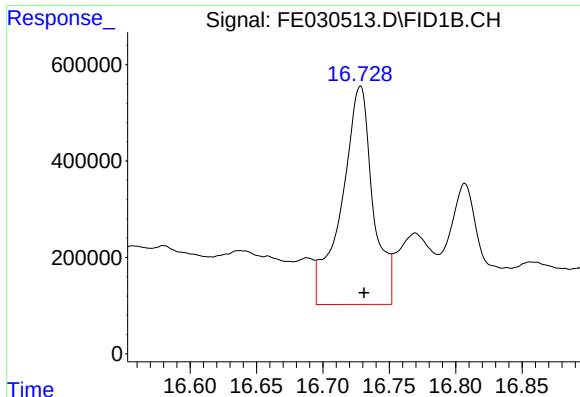
#9 N-EICOSANE

R.T.: 12.456 min
Delta R.T.: -0.003 min
Response: 47050413
Conc: 244.60 ug/ml



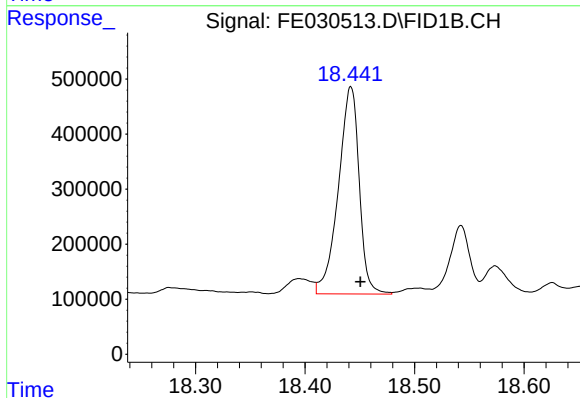
#10 N-TETRACOSANE

R.T.: 14.793 min
Delta R.T.: 0.033 min
Response: 31281133
Conc: 163.16 ug/ml



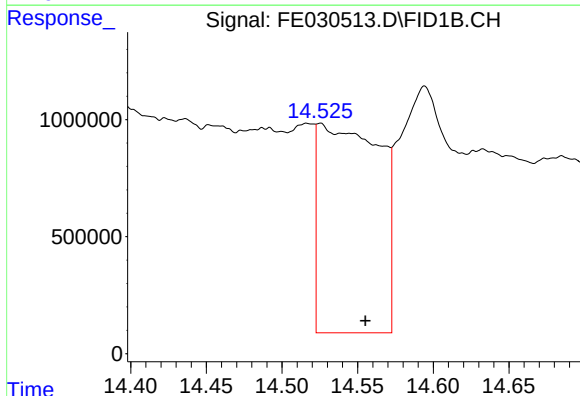
#11 N-OCTACOSANE

R.T.: 16.728 min
Delta R.T.: -0.003 min
Response: 7418101
Conc: 39.41 ug/ml



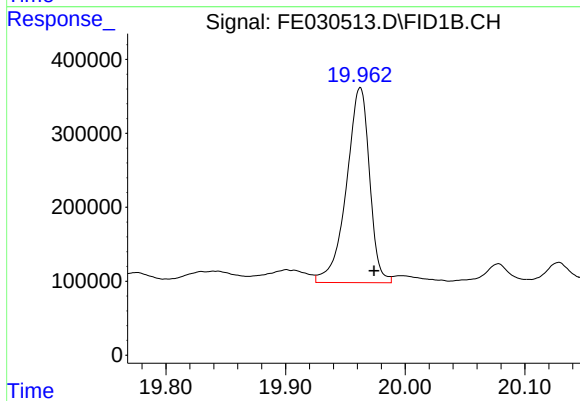
#12 N-DOTRIACONTANE

R.T.: 18.442 min
Delta R.T.: -0.009 min
Response: 4985874
Conc: 28.05 ug/ml



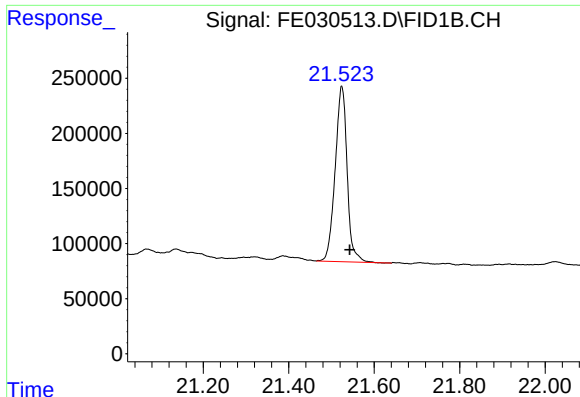
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.525 min
Delta R.T.: -0.030 min
Response: 25155110
Conc: 126.40 ug/ml



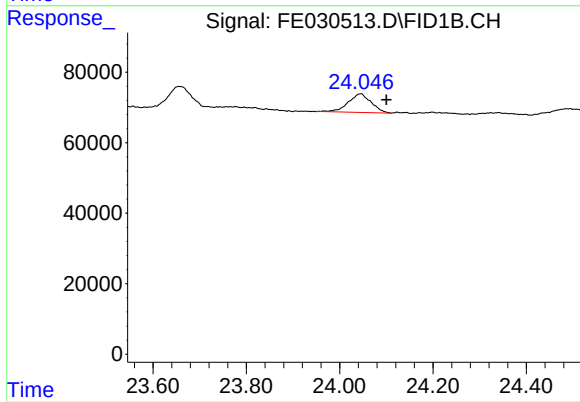
#14 N-HEXATRIACONTANE

R.T.: 19.962 min
Delta R.T.: -0.012 min
Response: 3545094
Conc: 22.37 ug/ml



#15 N-TETRACONTANE

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



#16 N-TETRTETRACOCTANE

R.T.: 24.046 min
Delta R.T.: -0.055 min
Response: 180168
Conc: 1.47 ug/ml