

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092519\
 Data File : FE030550.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2019 12:31
 Operator : DD\AJ
 Sample : K4839-20 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:42:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.684	1464728	4.725 ug/ml
Target Compounds			
1) N-OCTANE	2.381	321831	0.854 ug/ml
2) N-DECANE	4.414	3453662	9.048 ug/ml
3) N-DODECANE	6.429	6144402	16.054 ug/ml
4) N-TETRADECANE	8.227	7165800	19.058 ug/ml
5) N-HEXADECANE	9.831	7306480	19.571 ug/ml
6) N-OCTADECANE	11.274	5883719	16.055 ug/ml
7) N-EICOSANE	12.584	2983949	8.178 ug/ml
8) N-DOCOSANE	13.783	909829	2.535 ug/ml
10) N-TETRACOSANE	14.886	230293	0.648 ug/ml
16) N-HEXATRIACONTANE	20.162f	596126	2.100 ug/ml
18) N-TETRACONTANE	21.813f	540034	2.086 ug/ml

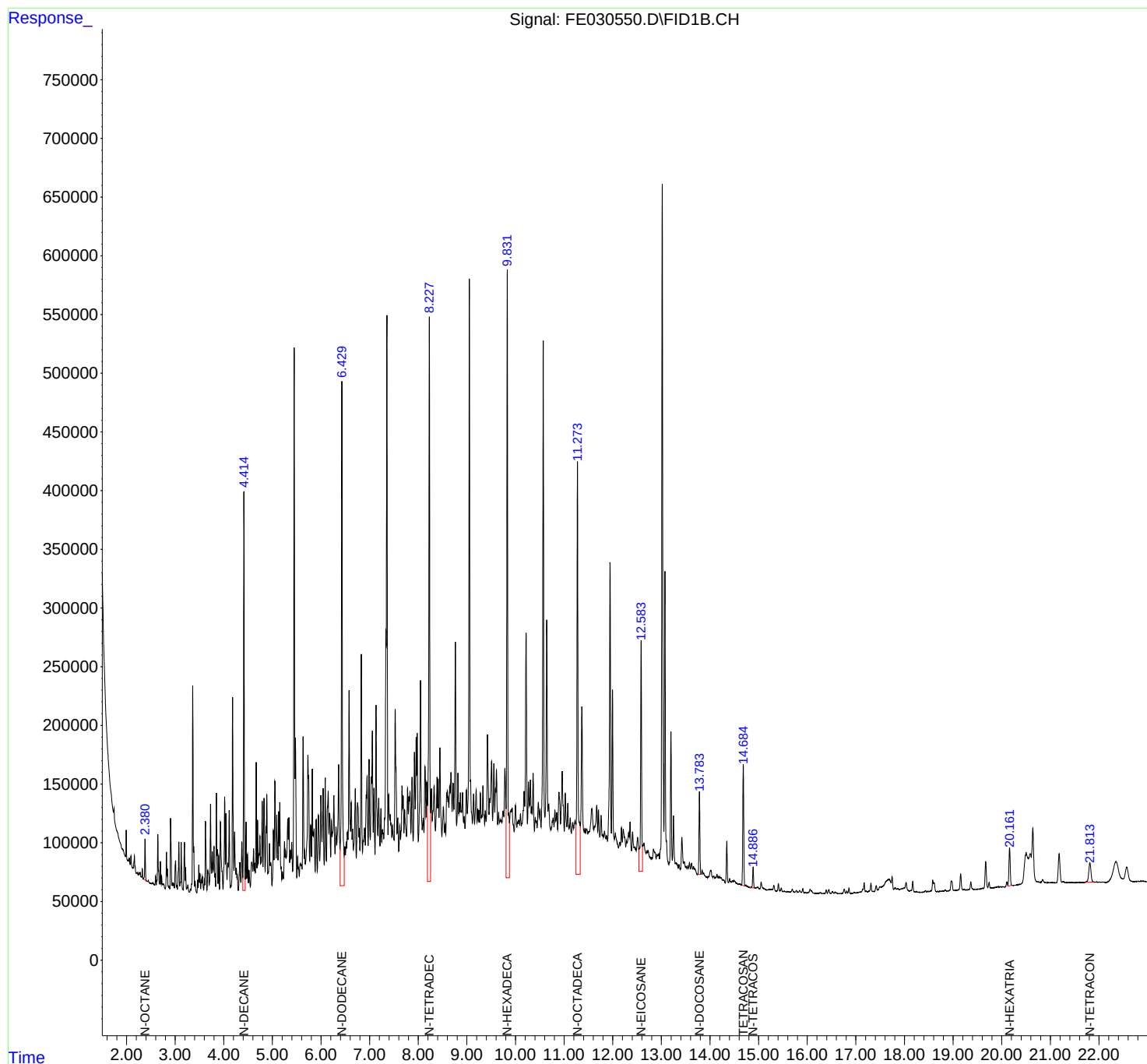
(f)=RT Delta > 1/2 Window

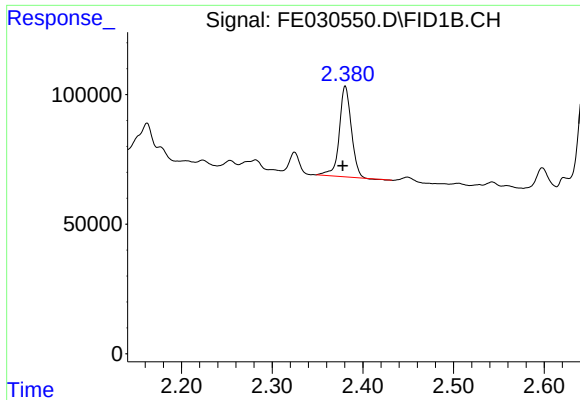
(m)=manual int.

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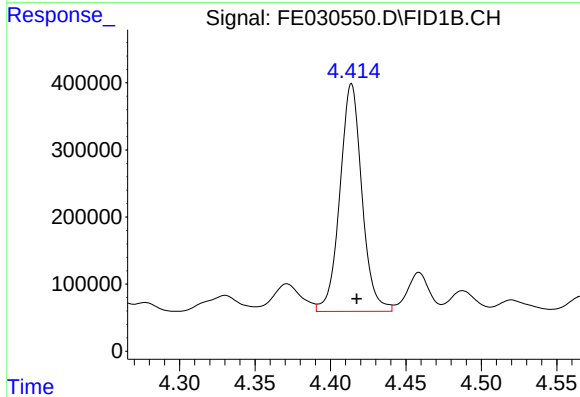
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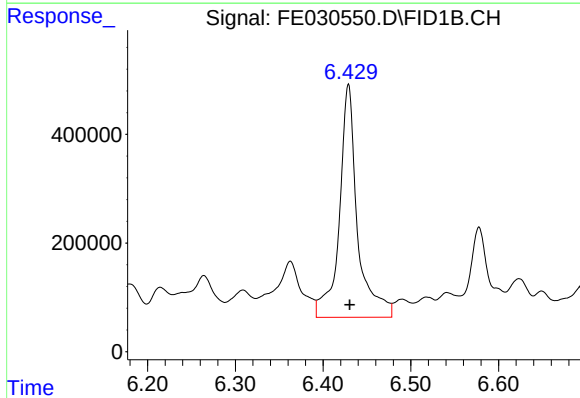
#1 N-OCTANE

R.T.: 2.381 min
Delta R.T.: 0.003 min
Response: 321831
Conc: 0.85 ug/ml



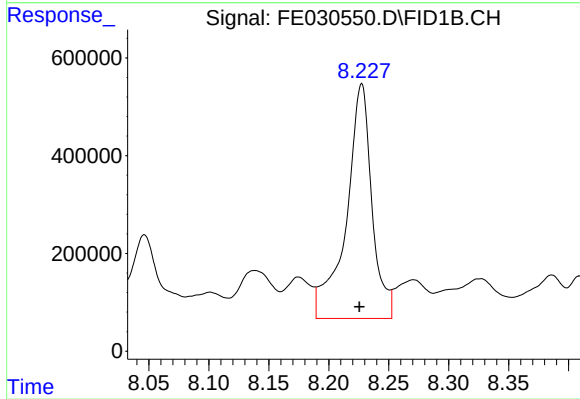
#2 N-DECANE

R.T.: 4.414 min
Delta R.T.: -0.003 min
Response: 3453662
Conc: 9.05 ug/ml



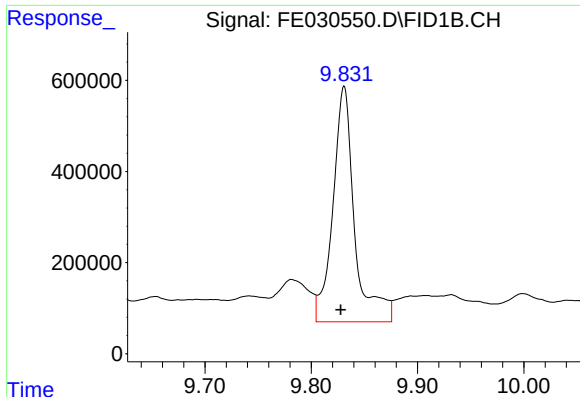
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 6144402
Conc: 16.05 ug/ml



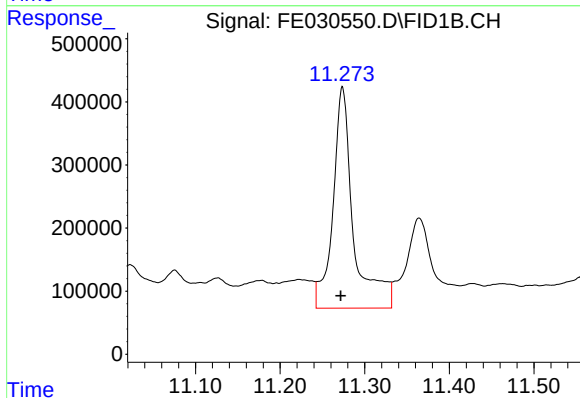
#4 N-TETRADECANE

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 7165800
Conc: 19.06 ug/ml



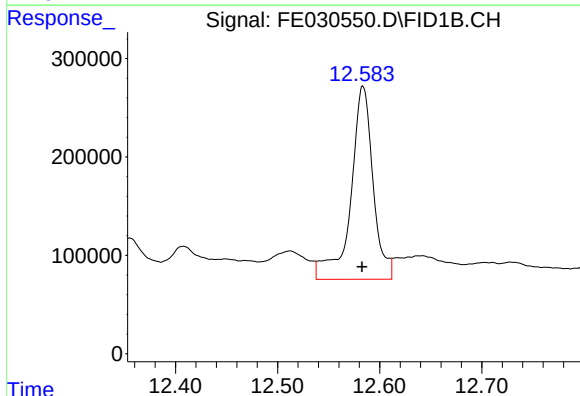
#5 N-HEXADECANE

R.T.: 9.831 min
Delta R.T.: 0.003 min
Response: 7306480
Conc: 19.57 ug/ml



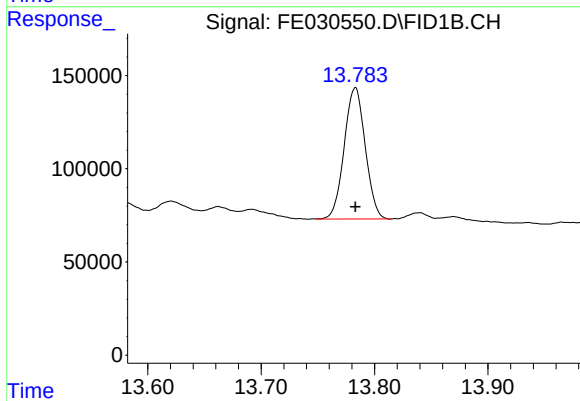
#6 N-OCTADECANE

R.T.: 11.274 min
Delta R.T.: 0.002 min
Response: 5883719
Conc: 16.05 ug/ml



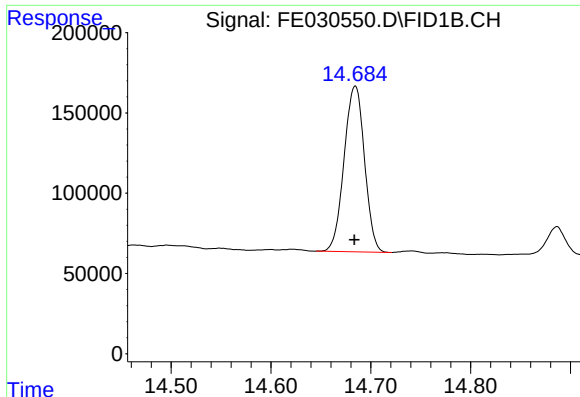
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: 0.001 min
Response: 2983949
Conc: 8.18 ug/ml



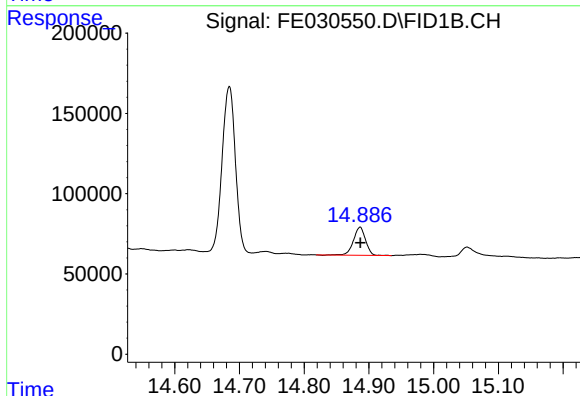
#8 N-DOCOSANE

R.T.: 13.783 min
Delta R.T.: 0.000 min
Response: 909829
Conc: 2.53 ug/ml



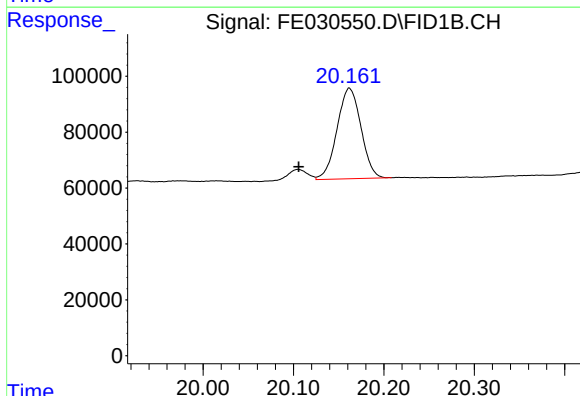
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.684 min
Delta R.T.: 0.000 min
Response: 1464728
Conc: 4.72 ug/ml



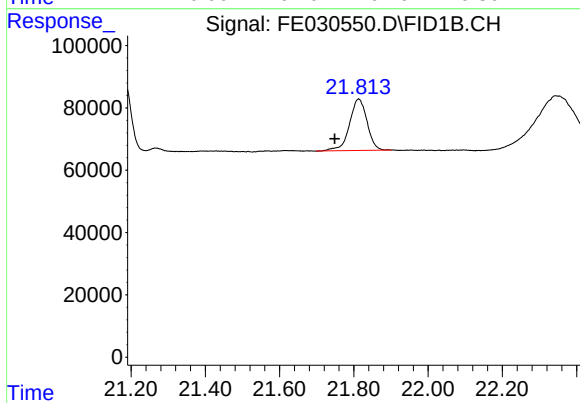
#10 N-TETRACOSANE

R.T.: 14.886 min
Delta R.T.: 0.000 min
Response: 230293
Conc: 0.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.162 min
Delta R.T.: 0.056 min
Response: 596126
Conc: 2.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.813 min
Delta R.T.: 0.064 min
Response: 540034
Conc: 2.09 ug/ml