

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110620\
 Data File : FE033110.D
 Signal(s) : FID1B.CH
 Acq On : 06 Nov 2020 18:50
 Operator : DD\AJ
 Sample : 8800 TRPH STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 16:37:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE110620.M
 Quant Title :
 QLast Update : Mon Nov 09 16:36:57 2020
 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...	14.641	30463593	101.885 ug/ml
Target Compounds			
1) N-OCTANE	2.382	234195682	821.362 ug/ml
2) N-NONANE	3.382	243094710	820.539 ug/ml
3) N-DECANE	4.458	373686661	1227.954 ug/ml
4) N-UNDECANE	5.493	375188934	1226.750 ug/ml
5) N-DODECANE	6.476	376563519	1225.396 ug/ml
6) N-TETRADECANE	8.273	375626797	1223.819 ug/ml
7) N-HEXADECANE	9.867	310540168	1019.749 ug/ml
8) N-OCTADECANE	11.279	154686411	510.241 ug/ml
9) N-EICOSANE	12.559	61226338	204.702 ug/ml
10) N-TETRACOSANE	14.862	60366411	204.270 ug/ml
11) N-OCTACOSANE	16.813	29061595	102.256 ug/ml
12) N-DOTRIACONTANE	18.533	26200450	101.866 ug/ml
14) N-HEXATRIACONTANE	20.053	22535789	102.700 ug/ml
15) N-TETRACONTANE	21.695	20556079	101.597 ug/ml
16) N-TETRTETRACOOCTANE	24.431	17985267	96.560 ug/ml

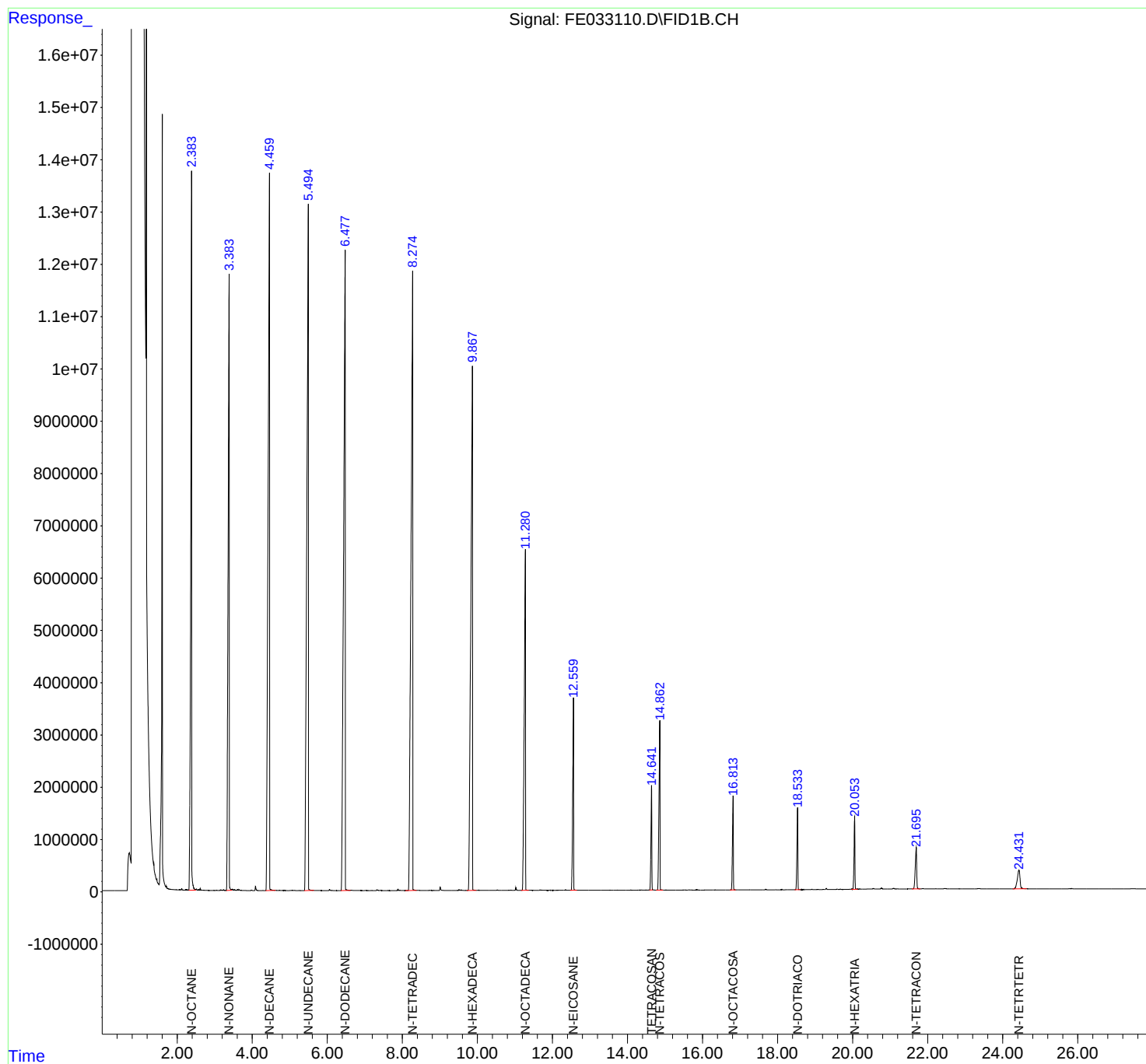
(f)=RT Delta > 1/2 Window

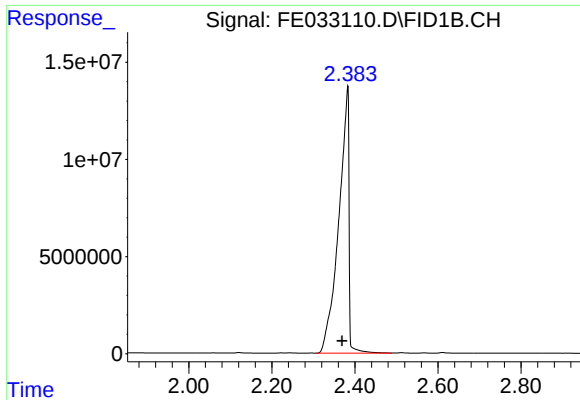
(m)=manual int.

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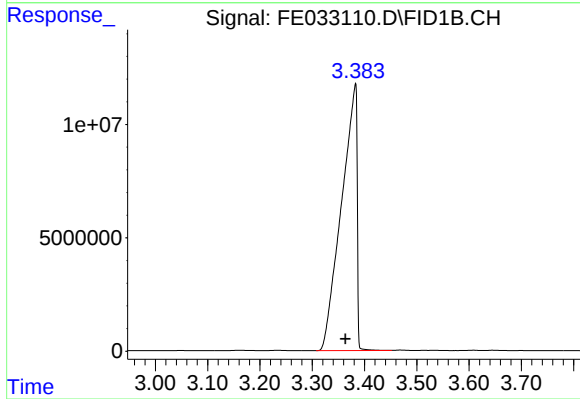
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





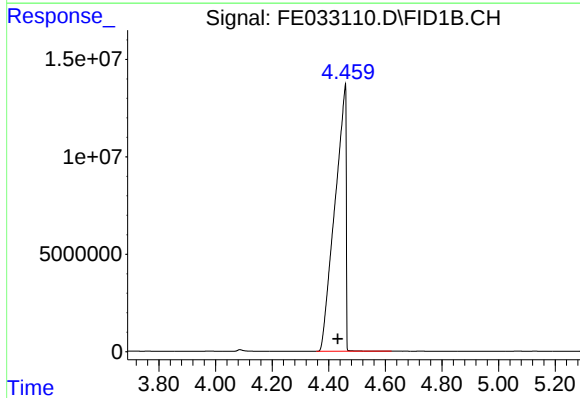
#1 N-OCTANE

R.T.: 2.382 min
Delta R.T.: 0.013 min
Response: 234195682
Conc: 821.36 ug/ml



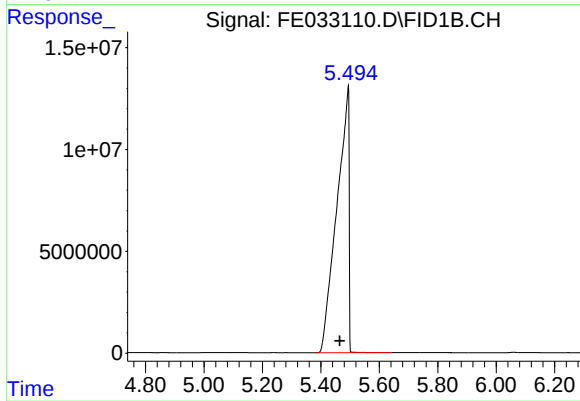
#2 N-NONANE

R.T.: 3.382 min
Delta R.T.: 0.019 min
Response: 243094710
Conc: 820.54 ug/ml



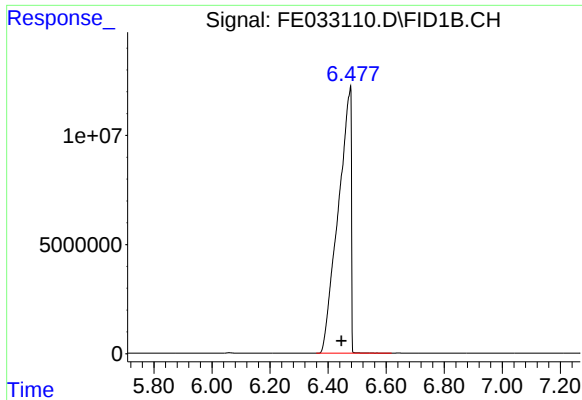
#3 N-DECANE

R.T.: 4.458 min
Delta R.T.: 0.026 min
Response: 373686661
Conc: 1227.95 ug/ml



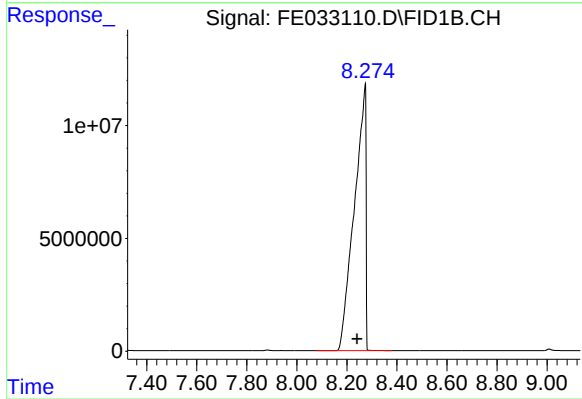
#4 N-UNDECANE

R.T.: 5.493 min
Delta R.T.: 0.028 min
Response: 375188934
Conc: 1226.75 ug/ml



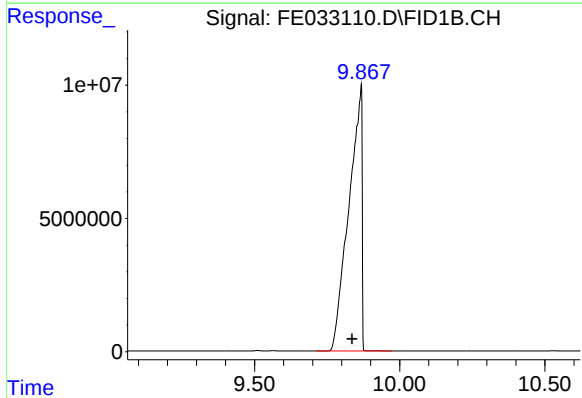
#5 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.030 min
Response: 376563519
Conc: 1225.40 ug/ml



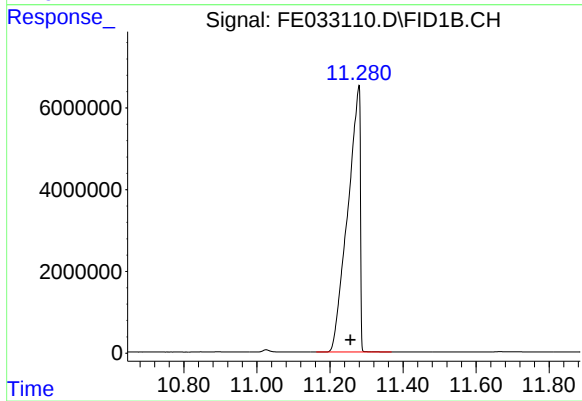
#6 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: 0.031 min
Response: 375626797
Conc: 1223.82 ug/ml



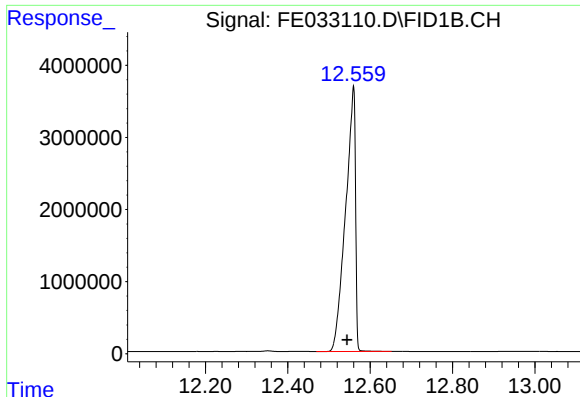
#7 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: 0.031 min
Response: 310540168
Conc: 1019.75 ug/ml



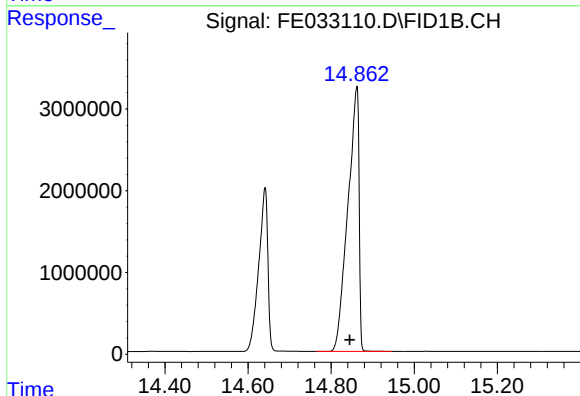
#8 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: 0.023 min
Response: 154686411
Conc: 510.24 ug/ml



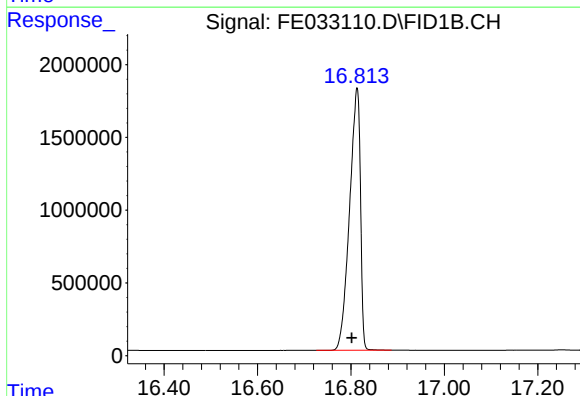
#9 N-EICOSANE

R.T.: 12.559 min
Delta R.T.: 0.016 min
Response: 61226338
Conc: 204.70 ug/ml



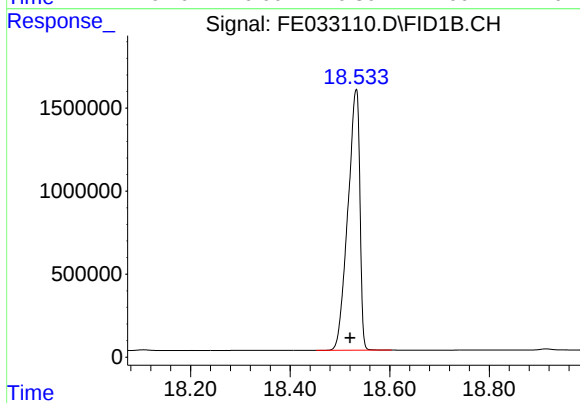
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: 0.017 min
Response: 60366411
Conc: 204.27 ug/ml



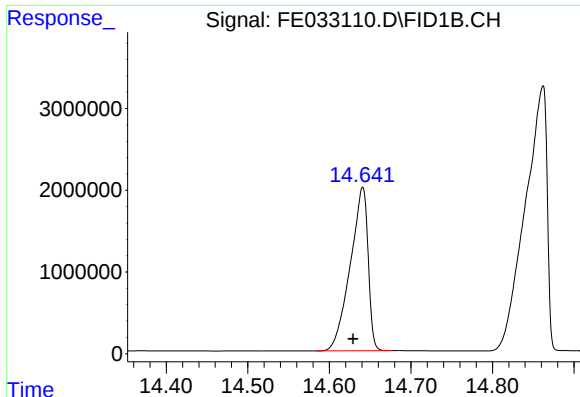
#11 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: 0.011 min
Response: 29061595
Conc: 102.26 ug/ml



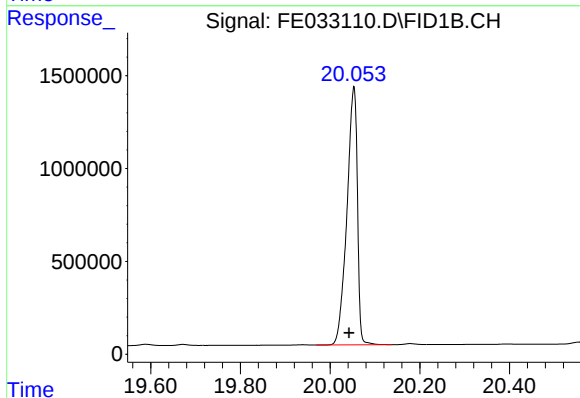
#12 N-DOTRIACONTANE

R.T.: 18.533 min
Delta R.T.: 0.012 min
Response: 26200450
Conc: 101.87 ug/ml



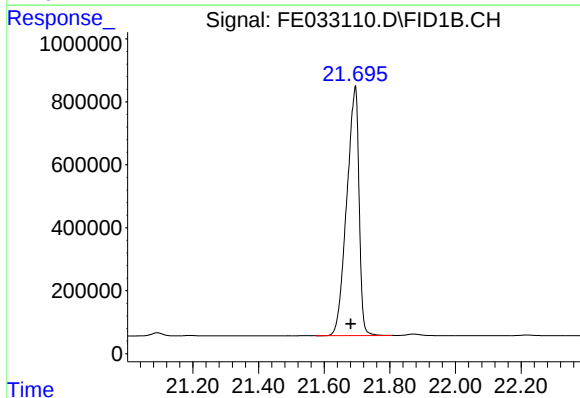
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min
Delta R.T.: 0.012 min
Response: 30463593
Conc: 101.89 ug/ml



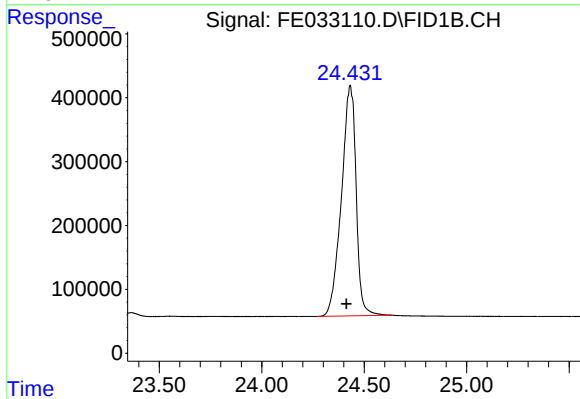
#14 N-HEXATRIACONTANE

R.T.: 20.053 min
Delta R.T.: 0.010 min
Response: 22535789
Conc: 102.70 ug/ml



#15 N-TETRACONTANE

R.T.: 21.695 min
Delta R.T.: 0.014 min
Response: 20556079
Conc: 101.60 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.431 min
Delta R.T.: 0.018 min
Response: 17985267
Conc: 96.56 ug/ml