

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110121\
 Data File : FE034493.D
 Signal(s) : FID1B.CH
 Acq On : 01 Nov 2021 16:17
 Operator : AJ\MA
 Sample : FE102921ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 03:15:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE110121.M
 Quant Title :
 QLast Update : Tue Nov 02 03:13:57 2021
 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...	14.617	17265392	50.845 ug/ml
Target Compounds			
1) N-OCTANE	2.377	109392983	402.589 ug/ml
2) N-NONANE	3.366	110771007	406.862 ug/ml
3) N-DECANE	4.428	166274894	609.417 ug/ml
4) N-UNDECANE	5.458	173857961	609.922 ug/ml
5) N-DODECANE	6.438	171349884	609.881 ug/ml
6) N-TETRADECANE	8.231	168407872	608.539 ug/ml
7) N-HEXADECANE	9.824	142820272	505.797 ug/ml
8) N-OCTADECANE	11.246	71555870	252.708 ug/ml
9) N-EICOSANE	12.533	28888138	102.020 ug/ml
10) N-TETRACOSANE	14.828	28326305	101.543 ug/ml
11) N-OCTACOSANE	16.782	13862253	50.911 ug/ml
12) N-DOTRIACONTANE	18.497	13457951	50.207 ug/ml
14) N-HEXATRIACONTANE	20.014	12620151	50.459 ug/ml
15) N-TETRACONTANE	21.612	11238425	49.085 ug/ml
16) N-TETRTETRACOOCTANE	24.286	9452422	51.533 ug/ml

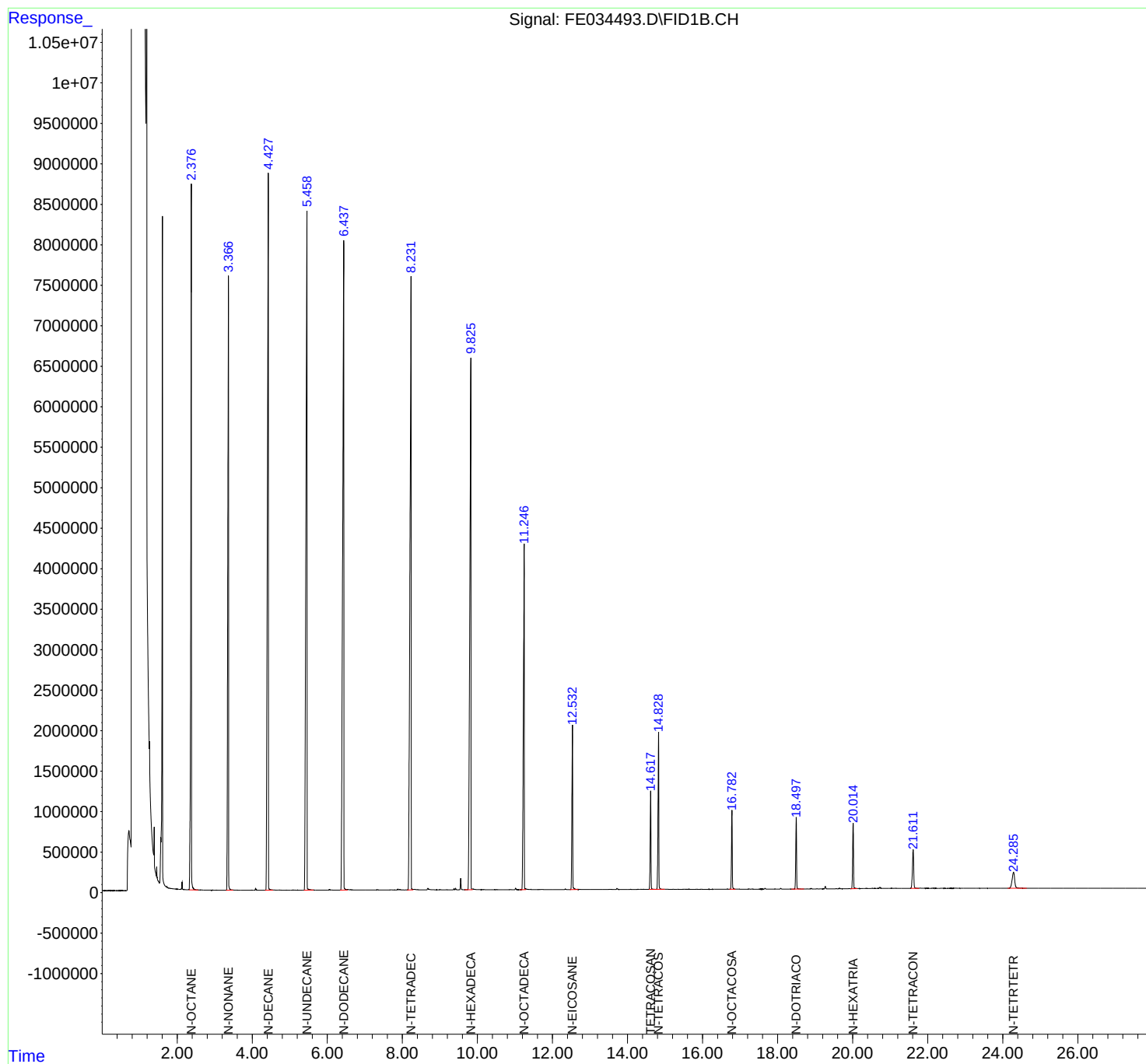
(f)=RT Delta > 1/2 Window

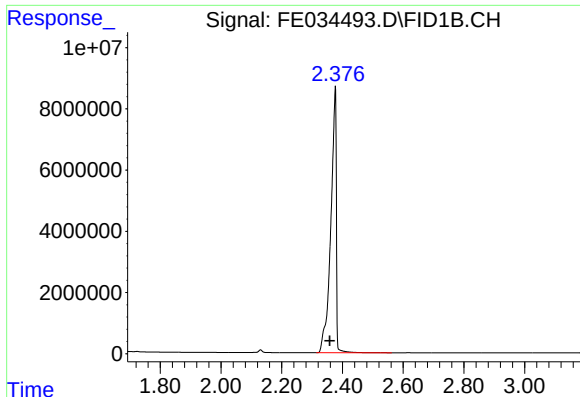
(m)=manual int.

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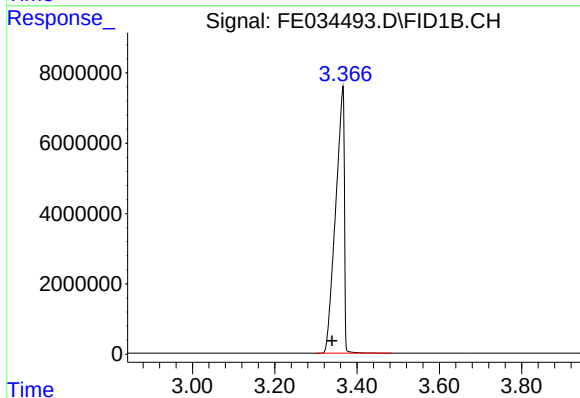
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





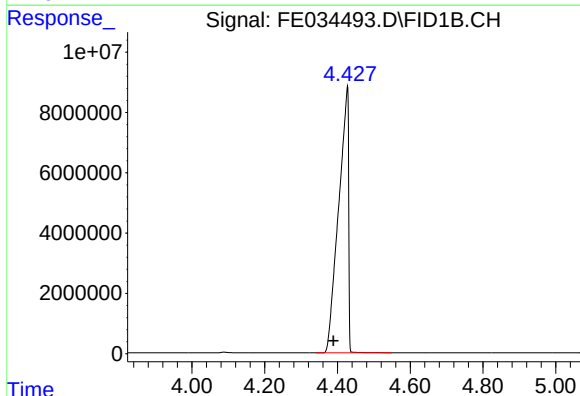
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: 0.019 min
Response: 109392983
Conc: 402.59 ug/ml



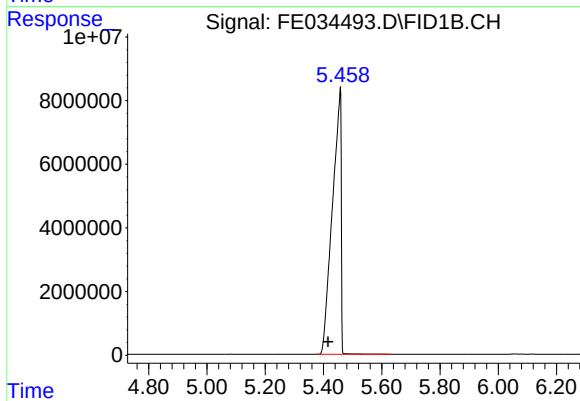
#2 N-NONANE

R.T.: 3.366 min
Delta R.T.: 0.027 min
Response: 110771007
Conc: 406.86 ug/ml



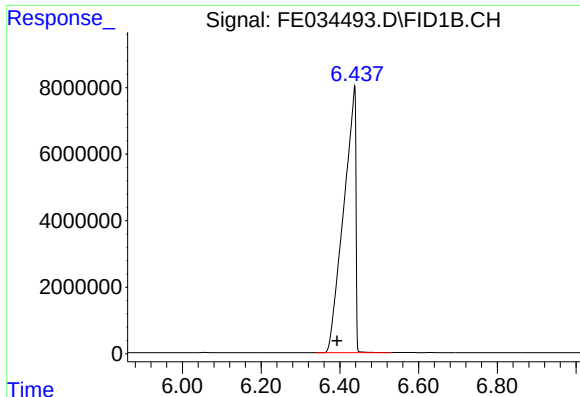
#3 N-DECANE

R.T.: 4.428 min
Delta R.T.: 0.039 min
Response: 166274894
Conc: 609.42 ug/ml



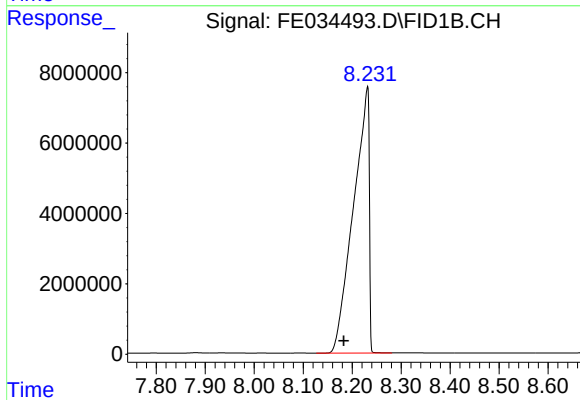
#4 N-UNDECANE

R.T.: 5.458 min
Delta R.T.: 0.042 min
Response: 173857961
Conc: 609.92 ug/ml



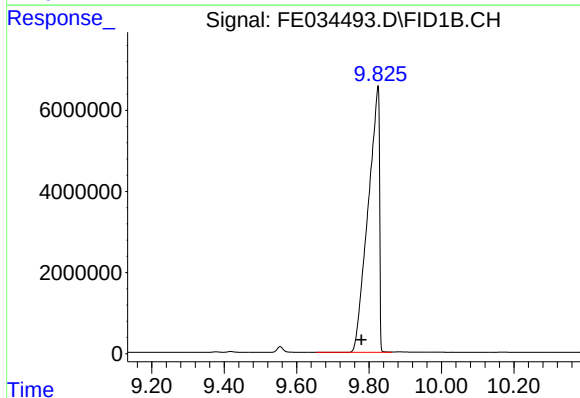
#5 N-DODECANE

R.T.: 6.438 min
Delta R.T.: 0.044 min
Response: 171349884
Conc: 609.88 ug/ml



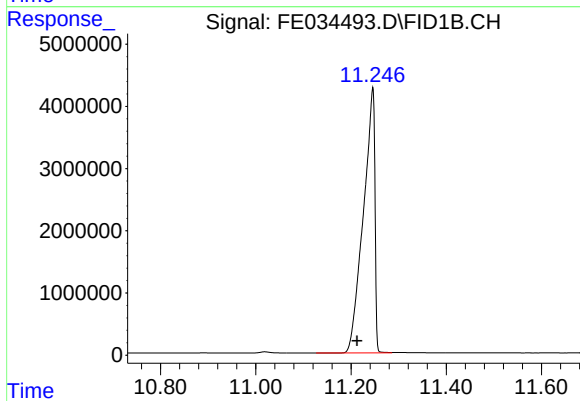
#6 N-TETRADECANE

R.T.: 8.231 min
Delta R.T.: 0.048 min
Response: 168407872
Conc: 608.54 ug/ml



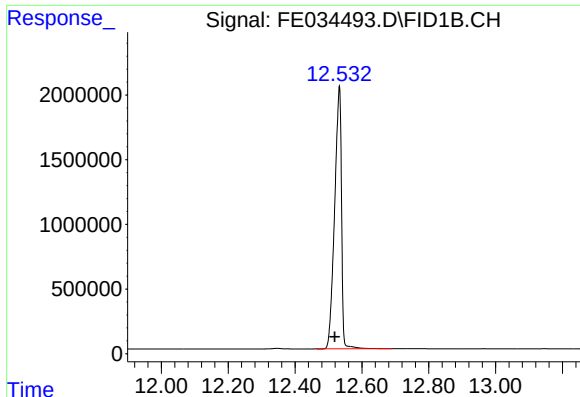
#7 N-HEXADECANE

R.T.: 9.824 min
Delta R.T.: 0.045 min
Response: 142820272
Conc: 505.80 ug/ml



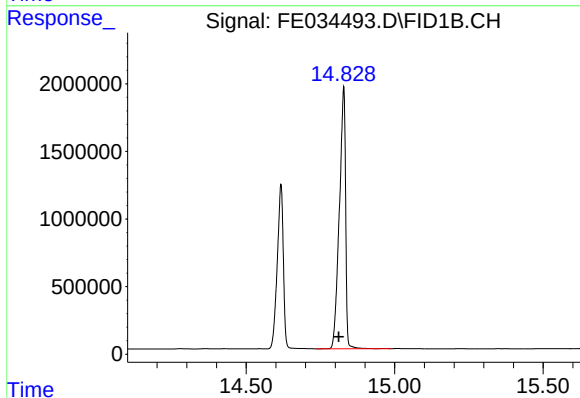
#8 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: 0.033 min
Response: 71555870
Conc: 252.71 ug/ml



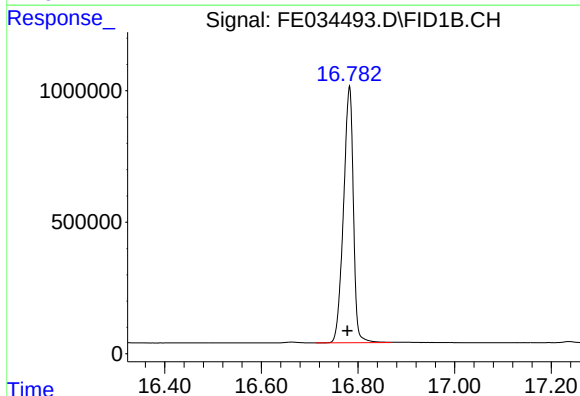
#9 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: 0.014 min
Response: 28888138
Conc: 102.02 ug/ml



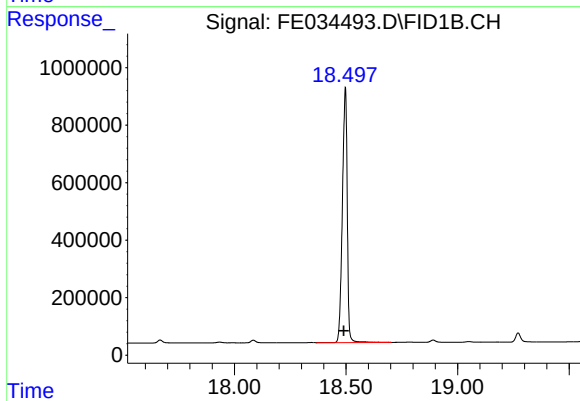
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: 0.016 min
Response: 28326305
Conc: 101.54 ug/ml



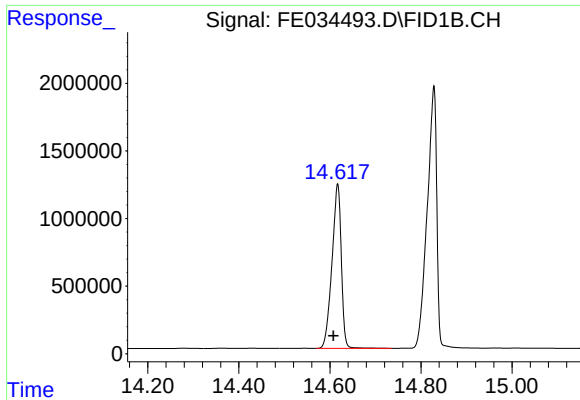
#11 N-OCTACOSANE

R.T.: 16.782 min
Delta R.T.: 0.005 min
Response: 13862253
Conc: 50.91 ug/ml



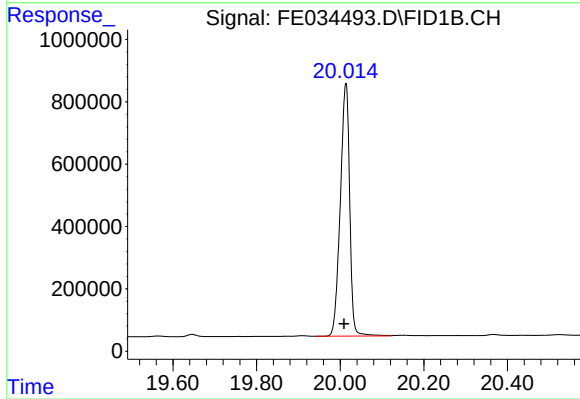
#12 N-DOTRIACONTANE

R.T.: 18.497 min
Delta R.T.: 0.007 min
Response: 13457951
Conc: 50.21 ug/ml



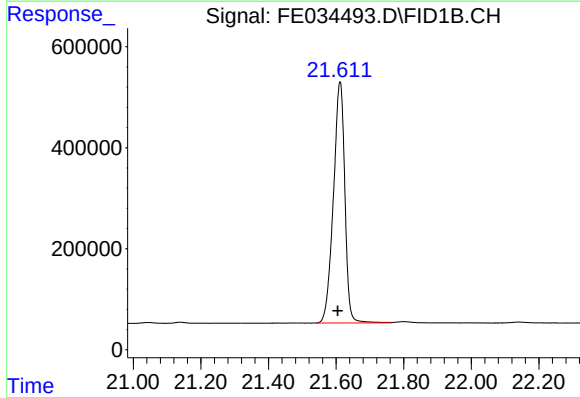
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.617 min
Delta R.T.: 0.009 min
Response: 17265392
Conc: 50.85 ug/ml



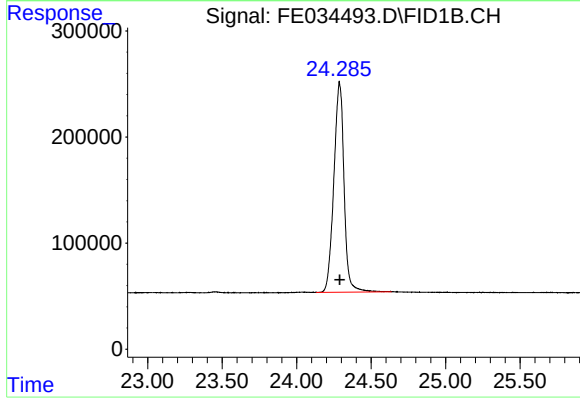
#14 N-HEXATRIACONTANE

R.T.: 20.014 min
Delta R.T.: 0.004 min
Response: 12620151
Conc: 50.46 ug/ml



#15 N-TETRACONTANE

R.T.: 21.612 min
Delta R.T.: 0.007 min
Response: 11238425
Conc: 49.09 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.286 min
Delta R.T.: -0.004 min
Response: 9452422
Conc: 51.53 ug/ml