

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110121\
 Data File : FE034504.D
 Signal(s) : FID1B.CH
 Acq On : 01 Nov 2021 23:13
 Operator : AJ\MA
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 03:24:45 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...	14.634	16264885	47.899 ug/ml
Target Compounds			
1) N-OCTANE	2.382	113296204	416.953 ug/ml
2) N-NONANE	3.374	115639018	424.742 ug/ml
3) N-DECANE	4.438	173346892	635.336 ug/ml
4) N-UNDECANE	5.469	180612627	633.619 ug/ml
5) N-DODECANE	6.448	177445455	631.577 ug/ml
6) N-TETRADECANE	8.242	172496634	623.313 ug/ml
7) N-HEXADECANE	9.837	144374959	511.303 ug/ml
8) N-OCTADECANE	11.258	71318612	251.870 ug/ml
9) N-EICOSANE	12.548	28307621	99.970 ug/ml
10) N-TETRACOSANE	14.845	26617228	95.416 ug/ml
11) N-OCTACOSANE	16.802	12974240	47.650 ug/ml
12) N-DOTRIACONTANE	18.518	13098558	48.866 ug/ml
14) N-HEXATRIACONTANE	20.037	16448343	65.766 ug/ml
15) N-TETRACONTANE	21.555	96860	0.423 ug/ml
16) N-TETRTETRACOOCTANE	24.289	1929804	10.521 ug/ml

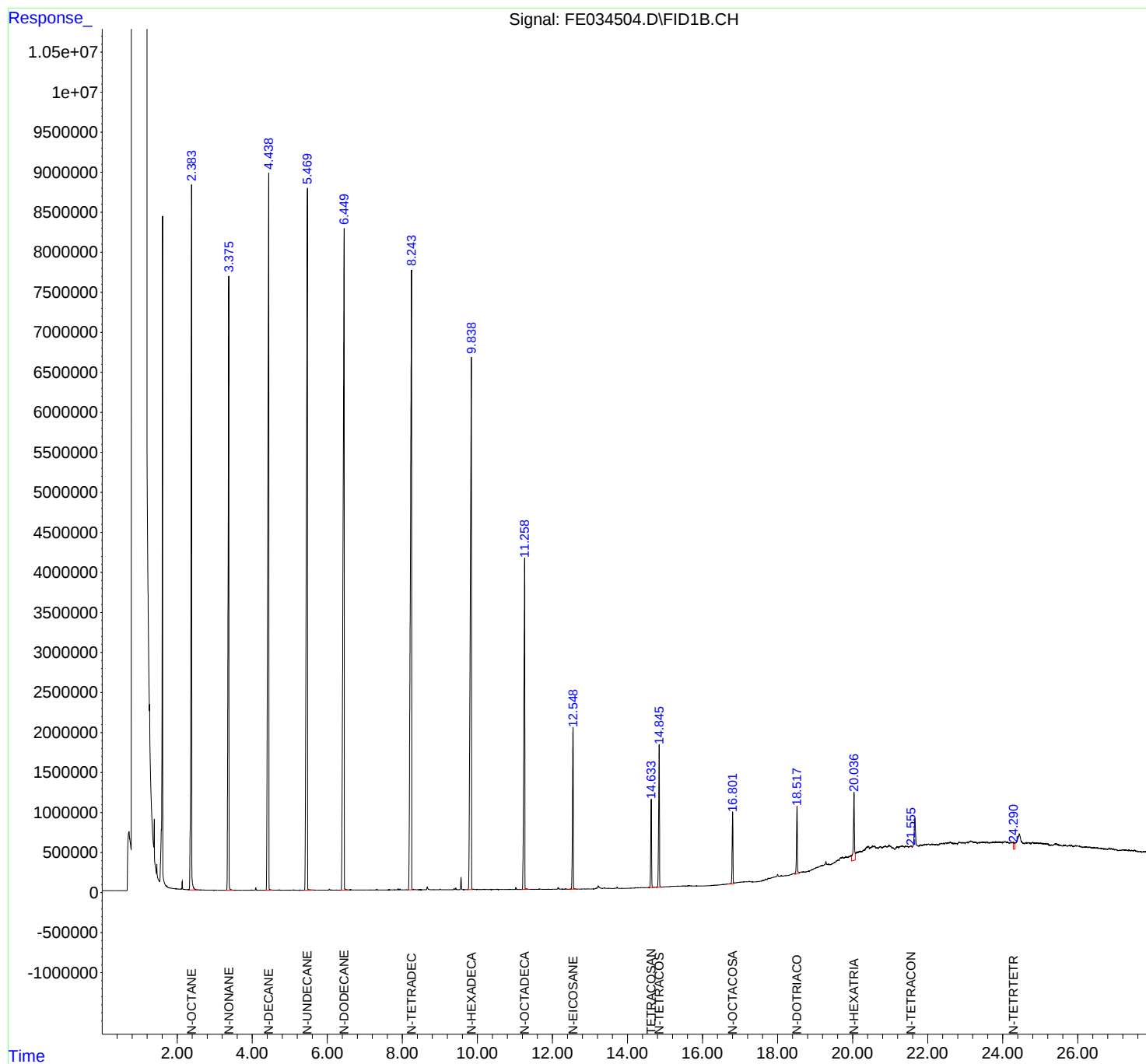
(f)=RT Delta > 1/2 Window

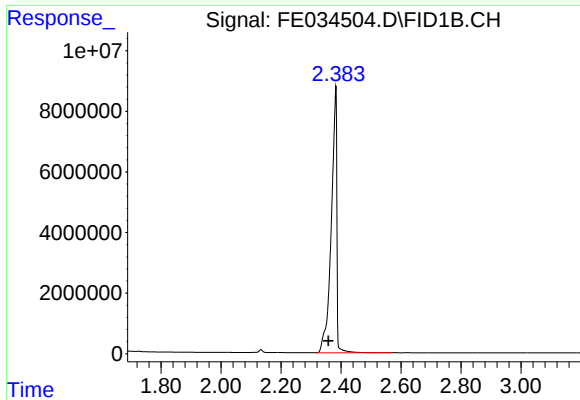
(m)=manual int.

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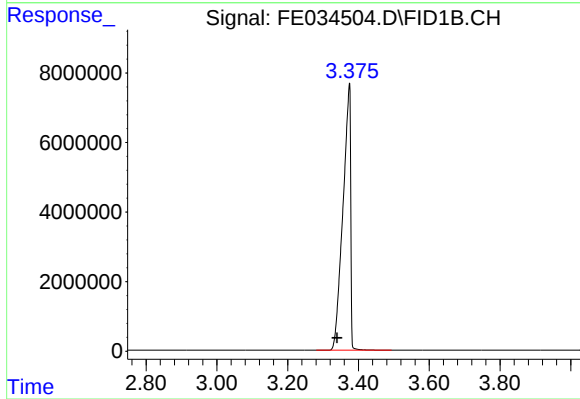
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





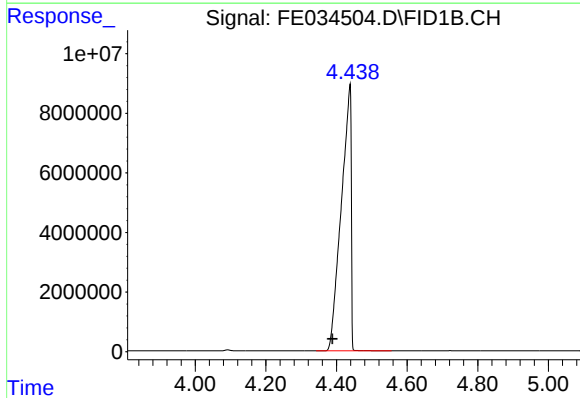
#1 N-OCTANE

R.T.: 2.382 min
Delta R.T.: 0.024 min
Response: 113296204
Conc: 416.95 ug/ml



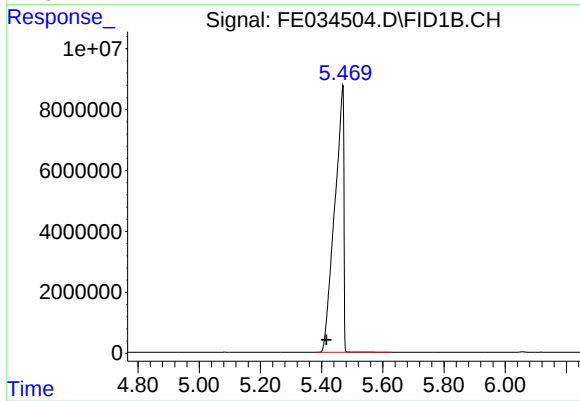
#2 N-NONANE

R.T.: 3.374 min
Delta R.T.: 0.035 min
Response: 115639018
Conc: 424.74 ug/ml



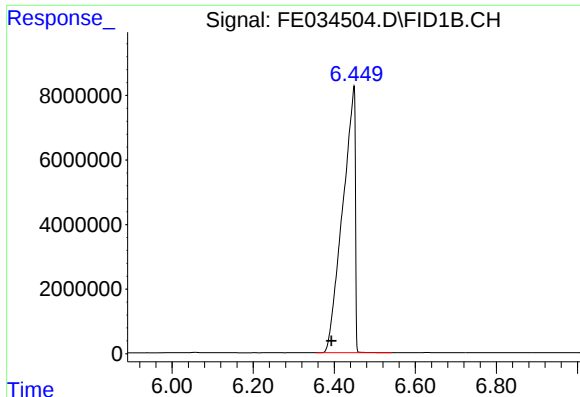
#3 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.049 min
Response: 173346892
Conc: 635.34 ug/ml



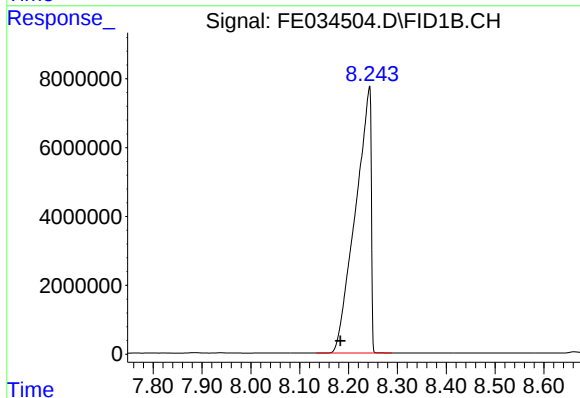
#4 N-UNDECANE

R.T.: 5.469 min
Delta R.T.: 0.053 min
Response: 180612627
Conc: 633.62 ug/ml



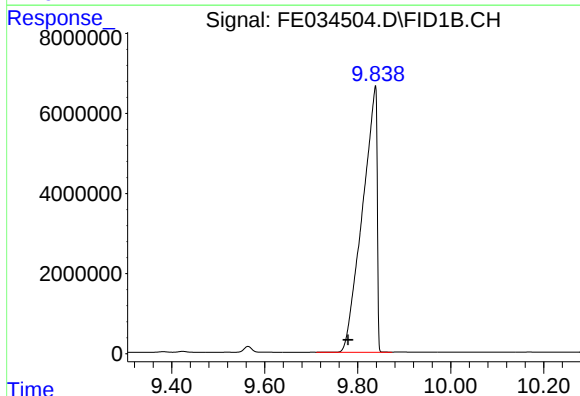
#5 N-DODECANE

R.T.: 6.448 min
Delta R.T.: 0.055 min
Response: 177445455
Conc: 631.58 ug/ml



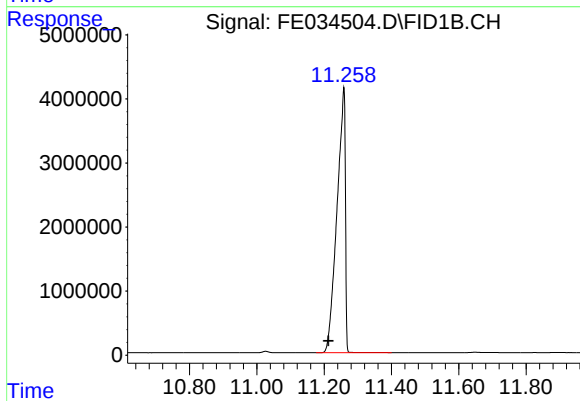
#6 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: 0.059 min
Response: 172496634
Conc: 623.31 ug/ml



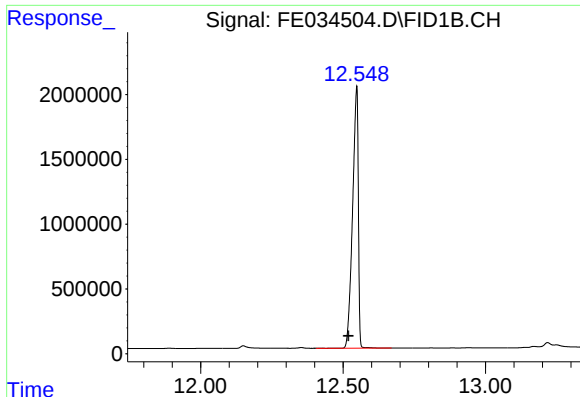
#7 N-HEXADECANE

R.T.: 9.837 min
Delta R.T.: 0.059 min
Response: 144374959
Conc: 511.30 ug/ml



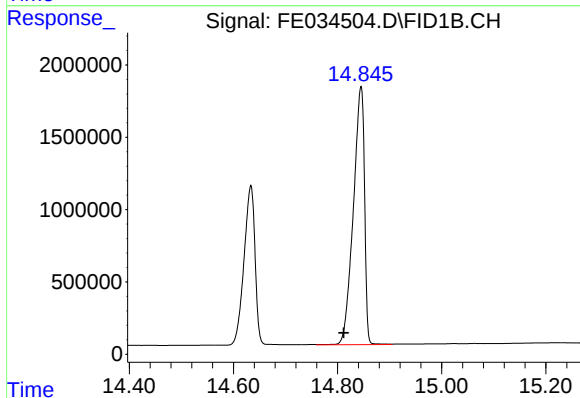
#8 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: 0.046 min
Response: 71318612
Conc: 251.87 ug/ml



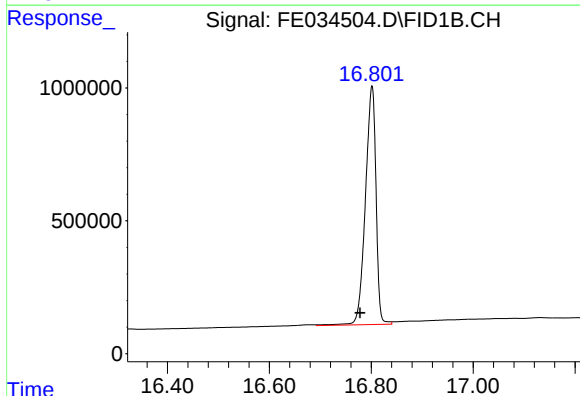
#9 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.029 min
Response: 28307621
Conc: 99.97 ug/ml



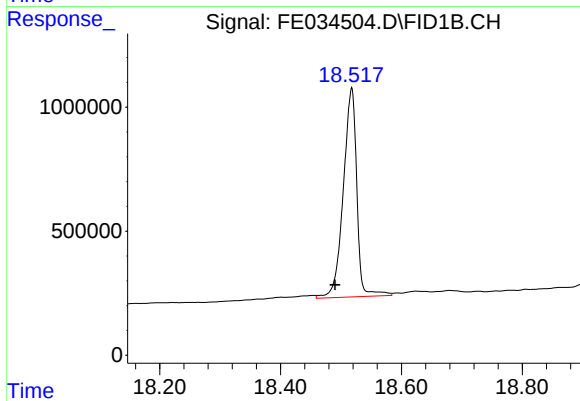
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: 0.033 min
Response: 26617228
Conc: 95.42 ug/ml



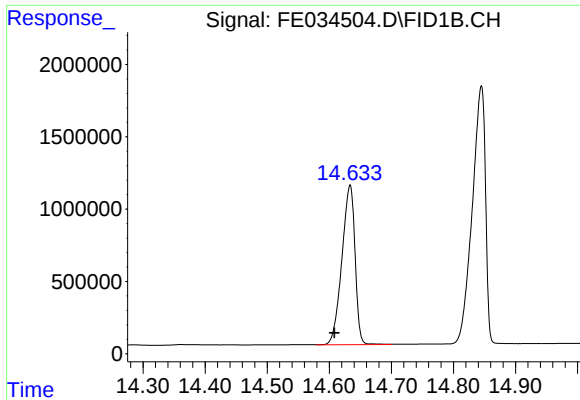
#11 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: 0.024 min
Response: 12974240
Conc: 47.65 ug/ml



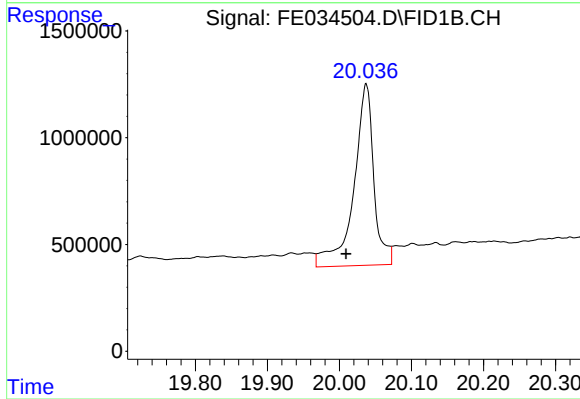
#12 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: 0.027 min
Response: 13098558
Conc: 48.87 ug/ml



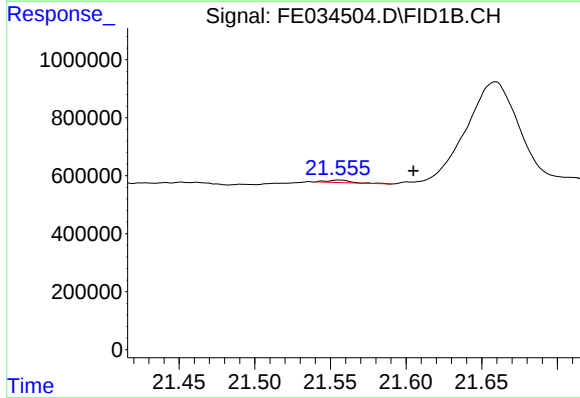
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: 0.025 min
Response: 16264885
Conc: 47.90 ug/ml



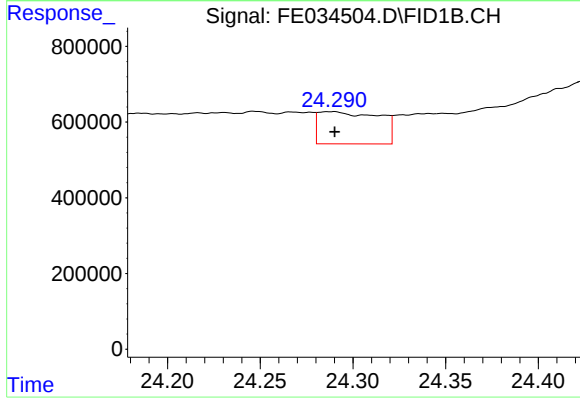
#14 N-HEXATRIACONTANE

R.T.: 20.037 min
Delta R.T.: 0.028 min
Response: 16448343
Conc: 65.77 ug/ml



#15 N-TETRACONTANE

R.T.: 21.555 min
Delta R.T.: -0.050 min
Response: 96860
Conc: 0.42 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.289 min
Delta R.T.: -0.001 min
Response: 1929804
Conc: 10.52 ug/ml