

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032019\
 Data File : FE029737.D
 Signal(s) : FID1B.CH
 Acq On : 20 Mar 2019 12:52
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 16:06:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 08:08:03 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...	14.659	7634220	46.030 ug/ml
Target Compounds			
1) N-OCTANE	2.359	51806958	394.603 ug/ml
2) N-NONANE	3.357	55774811	398.080 ug/ml
3) N-DECANE	4.428	89204922	400.121 ug/ml
4) N-UNDECANE	5.466	93726334	601.142 ug/ml
5) N-DODECANE	6.452	97123935	600.459 ug/ml
6) N-TETRADECANE	8.255	103837289	594.039 ug/ml
7) N-HEXADECANE	9.855	88996845	486.164 ug/ml
8) N-OCTADECANE	11.278	44338031	237.335 ug/ml
9) N-EICOSANE	12.570	17147642	94.446 ug/ml
10) N-TETRACOSANE	14.873	14423362	92.104 ug/ml
11) N-OCTACOSANE	16.836	6903559	47.766 ug/ml
12) N-DOTRIACONTANE	18.561	7392431	45.114 ug/ml
14) N-HEXATRIACONTANE	20.087	7085217	49.017 ug/ml
15) N-TETRACONTANE	21.712	6544891	52.568 ug/ml
16) N-TETRTETRACOOCTANE	24.408	5593805	57.209 ug/ml

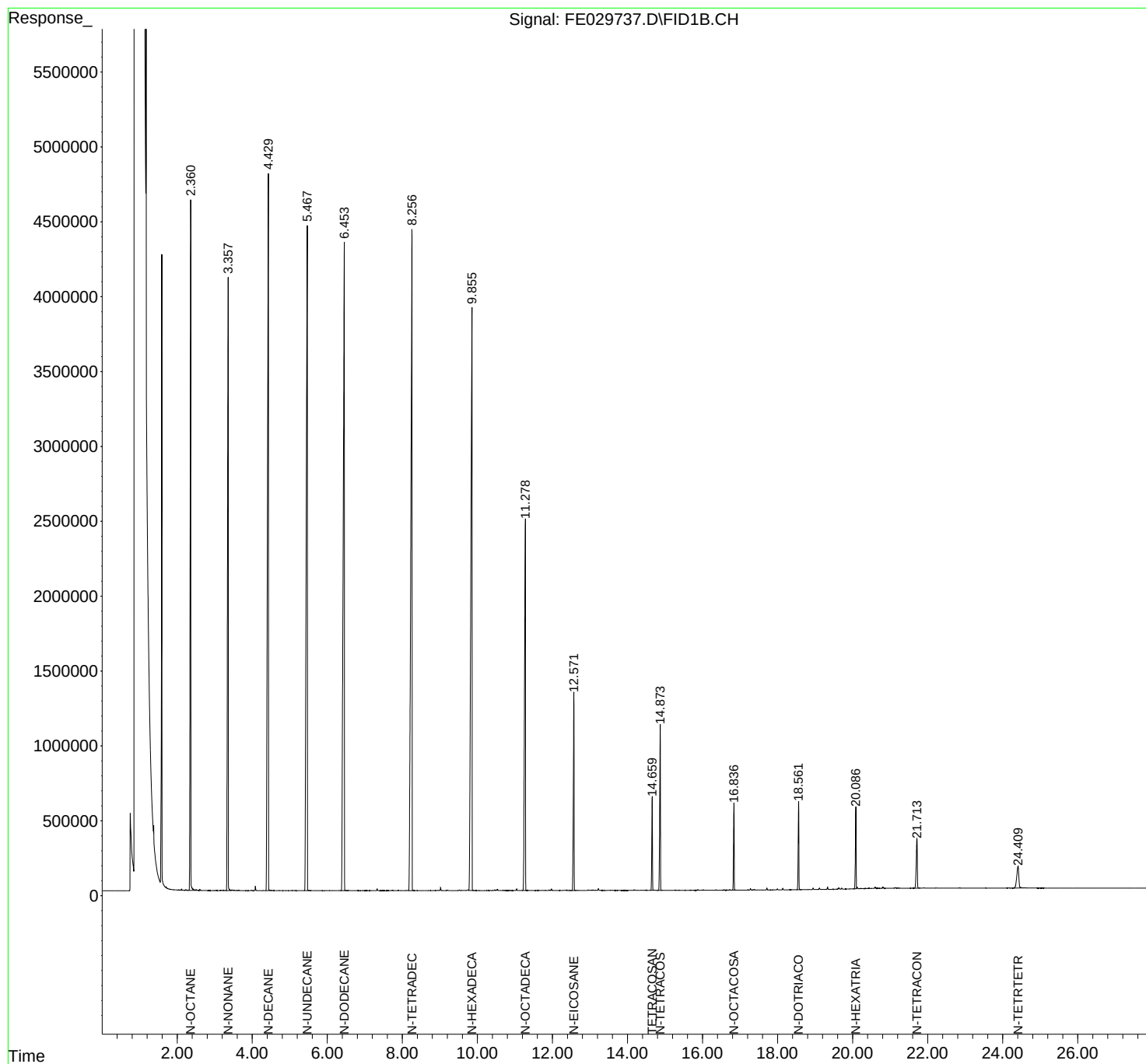
(f)=RT Delta > 1/2 Window

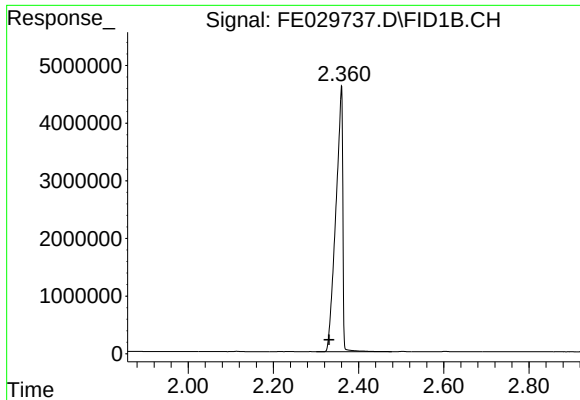
(m)=manual int.

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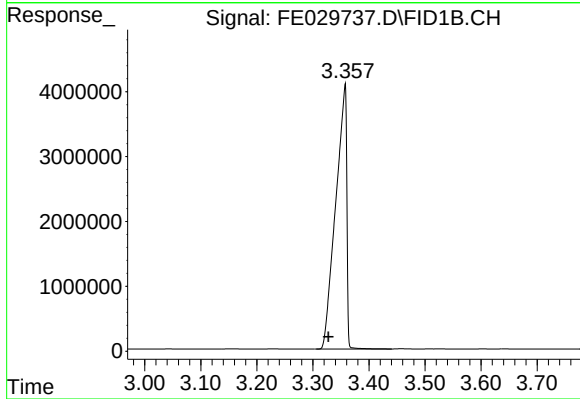
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Signal Info : 20m x 0.18mm x 0.18um





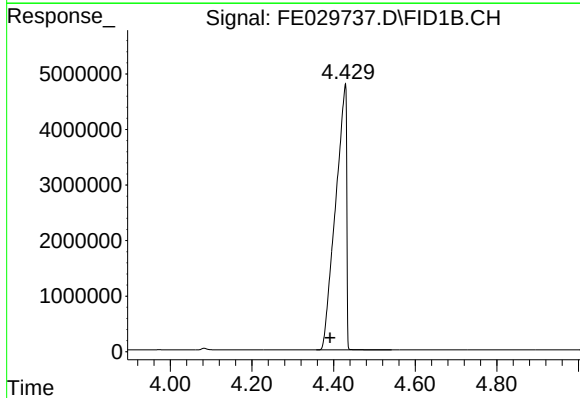
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: 0.028 min
Response: 51806958
Conc: 394.60 ug/ml



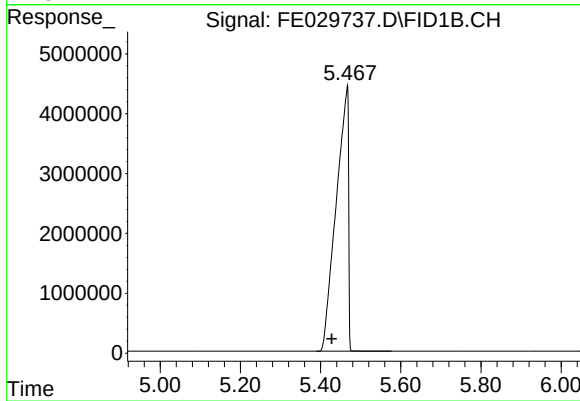
#2 N-NONANE

R.T.: 3.357 min
Delta R.T.: 0.029 min
Response: 55774811
Conc: 398.08 ug/ml



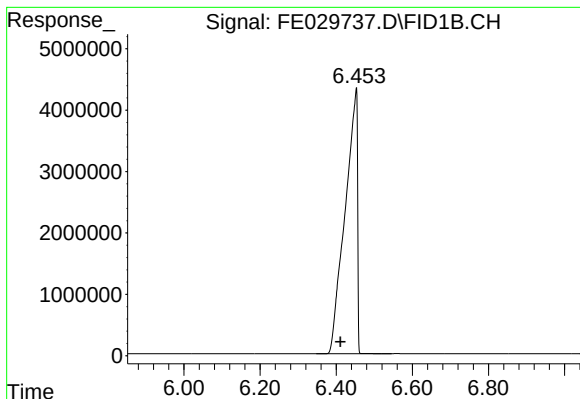
#3 N-DECANE

R.T.: 4.428 min
Delta R.T.: 0.037 min
Response: 89204922
Conc: 400.12 ug/ml



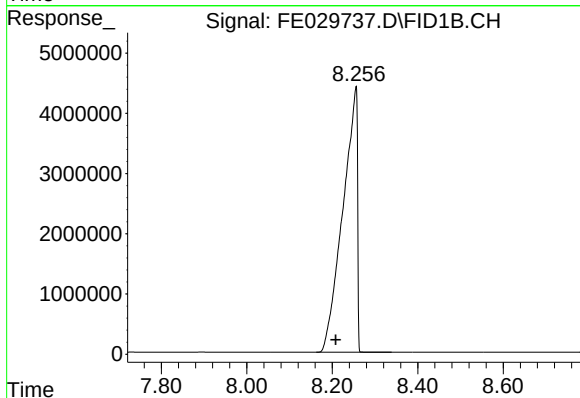
#4 N-UNDECANE

R.T.: 5.466 min
Delta R.T.: 0.038 min
Response: 93726334
Conc: 601.14 ug/ml



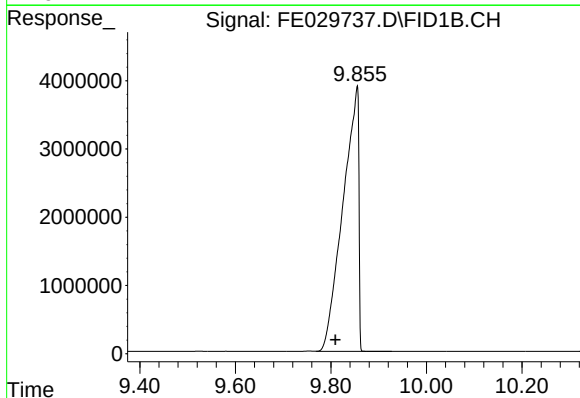
#5 N-DODECANE

R.T.: 6.452 min
Delta R.T.: 0.042 min
Response: 97123935
Conc: 600.46 ug/ml



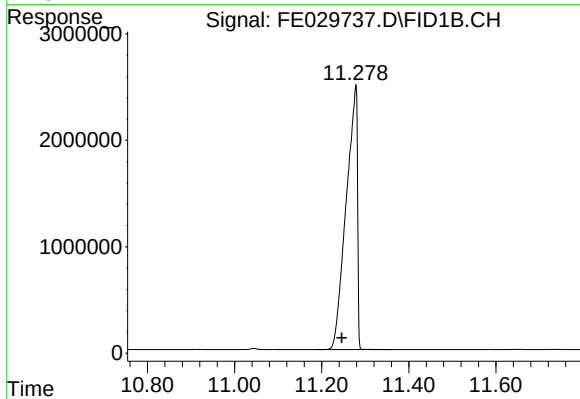
#6 N-TETRADECANE

R.T.: 8.255 min
Delta R.T.: 0.047 min
Response: 103837289
Conc: 594.04 ug/ml



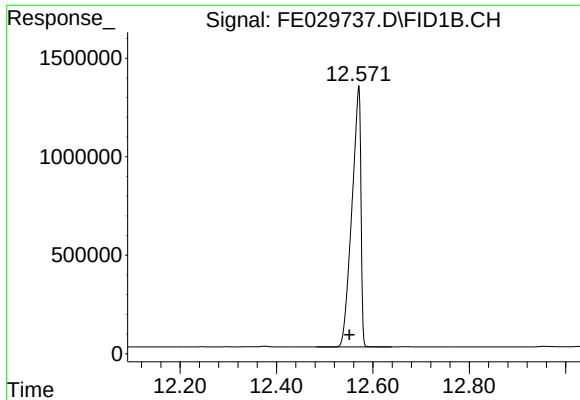
#7 N-HEXADECANE

R.T.: 9.855 min
Delta R.T.: 0.046 min
Response: 88996845
Conc: 486.16 ug/ml



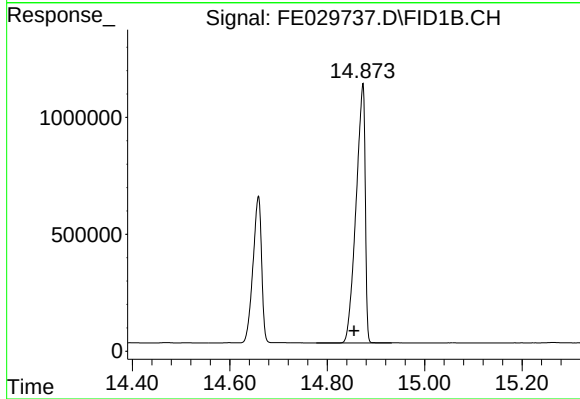
#8 N-OCTADECANE

R.T.: 11.278 min
Delta R.T.: 0.032 min
Response: 44338031
Conc: 237.33 ug/ml



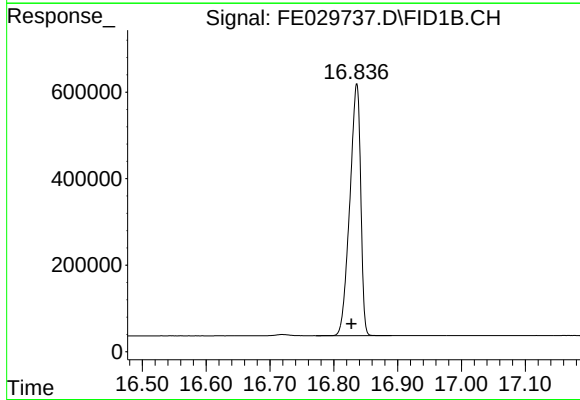
#9 N-EICOSANE

R.T.: 12.570 min
Delta R.T.: 0.019 min
Response: 17147642
Conc: 94.45 ug/ml



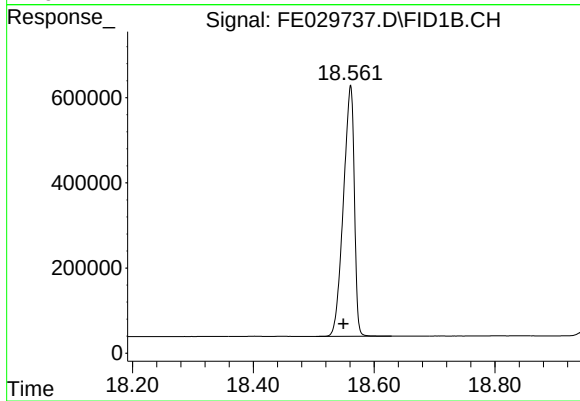
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: 0.018 min
Response: 14423362
Conc: 92.10 ug/ml



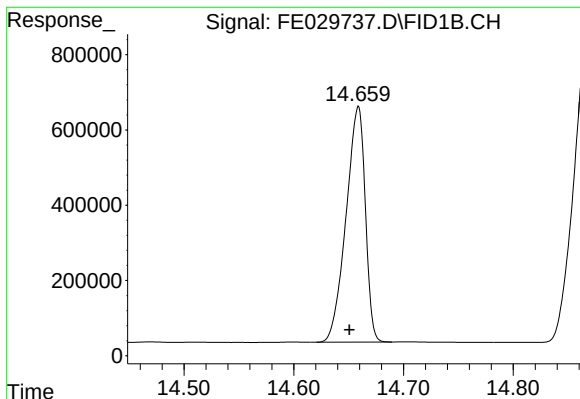
#11 N-OCTACOSANE

R.T.: 16.836 min
Delta R.T.: 0.008 min
Response: 6903559
Conc: 47.77 ug/ml



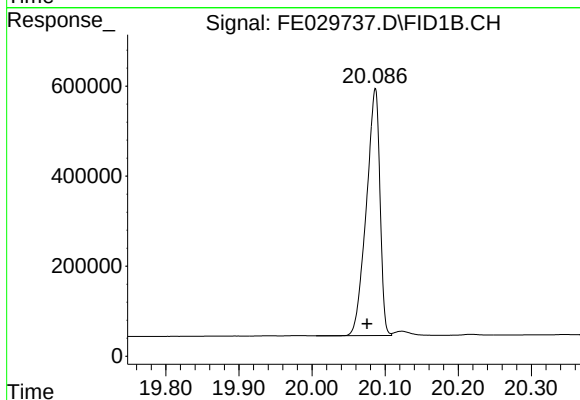
#12 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: 0.012 min
Response: 7392431
Conc: 45.11 ug/ml



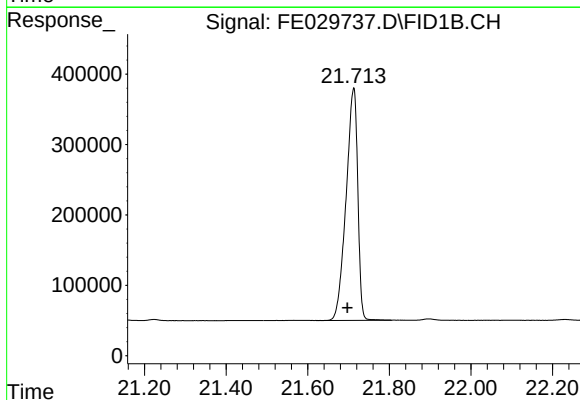
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.659 min
Delta R.T.: 0.008 min
Response: 7634220
Conc: 46.03 ug/ml



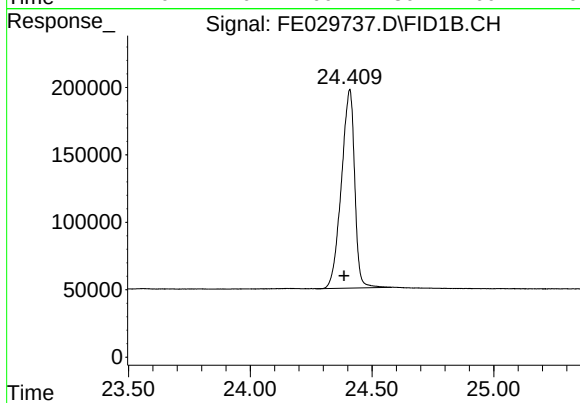
#14 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: 0.011 min
Response: 7085217
Conc: 49.02 ug/ml



#15 N-TETRACONTANE

R.T.: 21.712 min
Delta R.T.: 0.015 min
Response: 6544891
Conc: 52.57 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.408 min
Delta R.T.: 0.023 min
Response: 5593805
Conc: 57.21 ug/ml