

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011519\
 Data File : FE029466.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2019 23:43
 Operator : AJ\SJ
 Sample : K1139-07MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 02:33:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 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...	14.825	3208304	16.731 ug/ml
Target Compounds			
1) N-OCTANE	2.501	2137482	12.198 ug/ml
3) N-DECANE	4.545	3278432	11.894 ug/ml
5) N-DODECANE	6.558	3553694	18.998 ug/ml
6) N-TETRADECANE	8.438	2105363	11.107 ug/ml
7) N-HEXADECANE	9.961	3821478	20.033 ug/mlm
8) N-OCTADECANE	11.407	3888634	20.316 ug/mlm
9) N-EICOSANE	12.722	3651305	19.248 ug/ml
10) N-TETRACOSANE	15.030	4507459	23.751 ug/mlm
11) N-OCTACOSANE	17.008	4029701	21.579 ug/ml
12) N-DOTRIACONTANE	18.732	3637360	21.887 ug/ml
14) N-HEXATRIACONTANE	20.257	2499600	24.534 ug/mlm
15) N-TETRACONTANE	21.981	2183951	25.162 ug/mlm
16) N-TETRTETRACOOCTANE	24.892	158772	2.121 ug/mlm

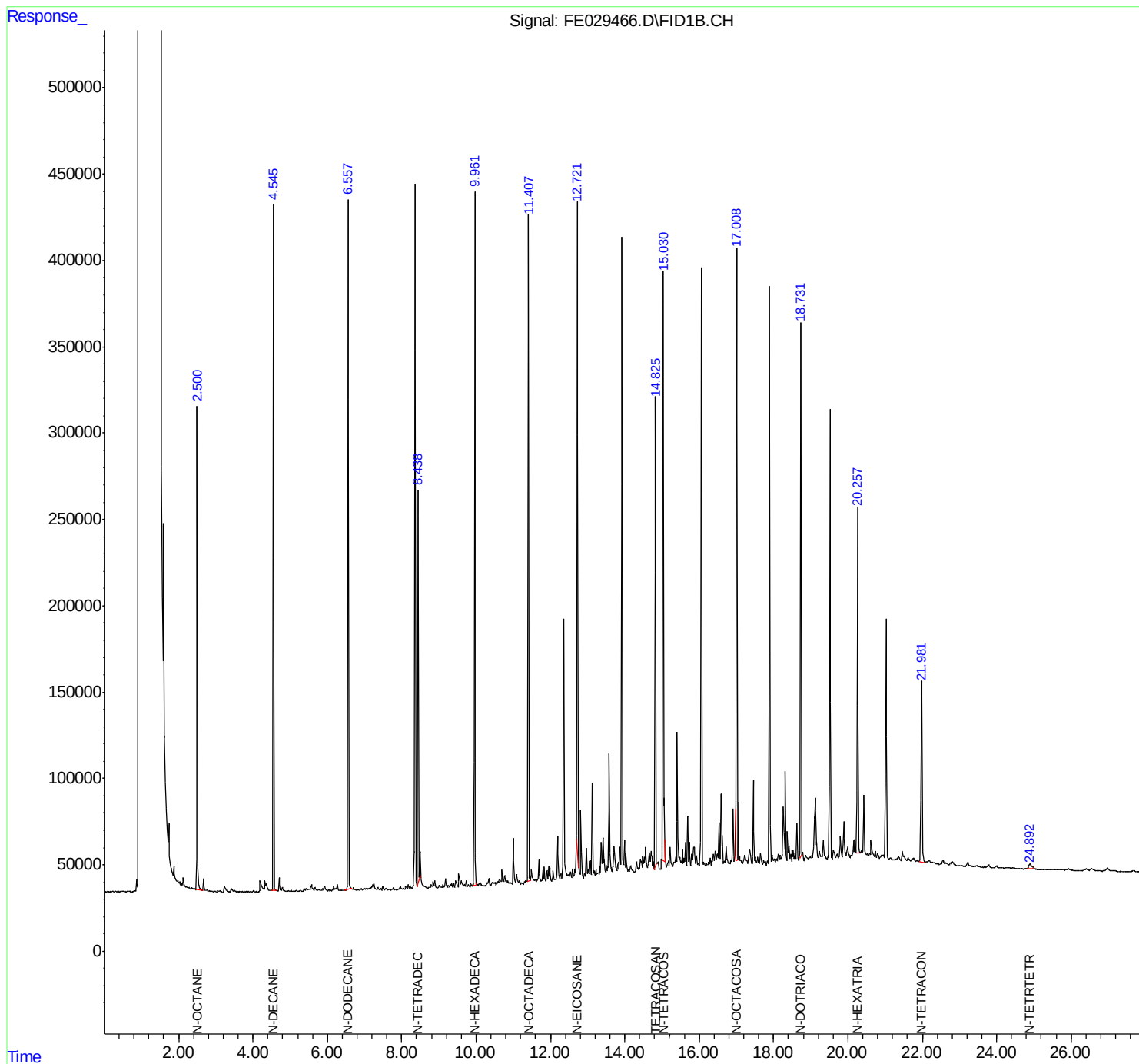
(f)=RT Delta > 1/2 Window

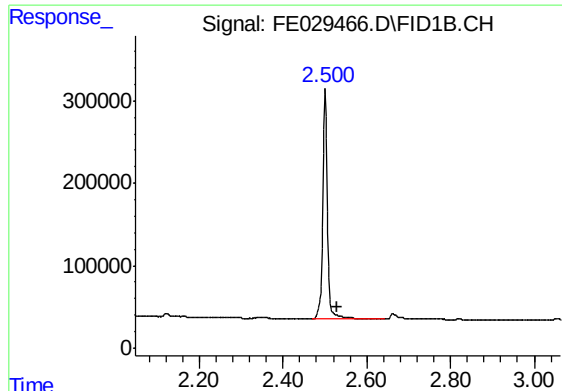
(m)=manual int.

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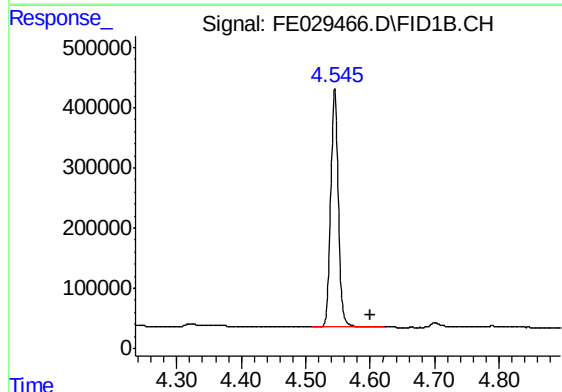
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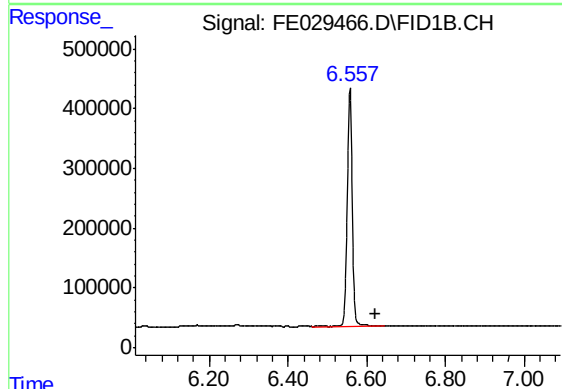
#1 N-OCTANE

R.T.: 2.501 min
Delta R.T.: -0.029 min
Response: 2137482
Conc: 12.20 ug/ml



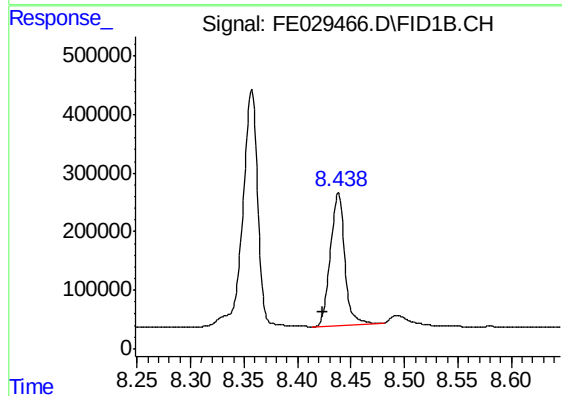
#3 N-DECANE

R.T.: 4.545 min
Delta R.T.: -0.056 min
Response: 3278432
Conc: 11.89 ug/ml



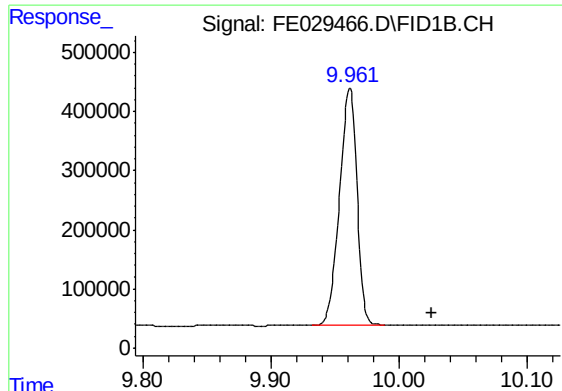
#5 N-DODECANE

R.T.: 6.558 min
Delta R.T.: -0.063 min
Response: 3553694
Conc: 19.00 ug/ml



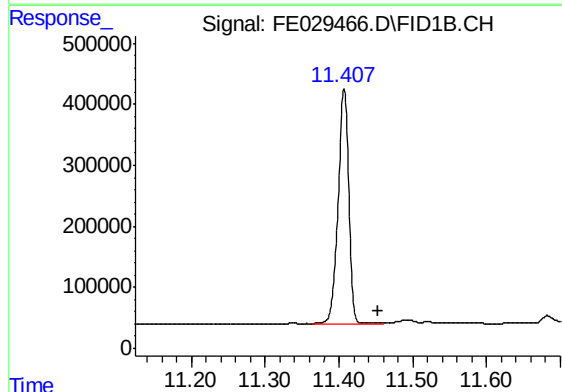
#6 N-TETRADECANE

R.T.: 8.438 min
Delta R.T.: 0.014 min
Response: 2105363
Conc: 11.11 ug/ml



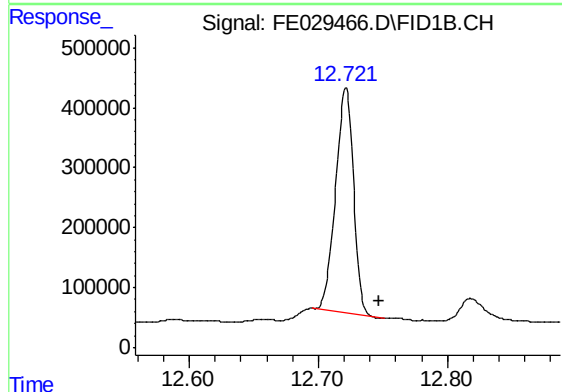
#7 N-HEXADECANE

R.T.: 9.961 min
Delta R.T.: -0.064 min
Response: 3821478
Conc: 20.03 ug/ml m



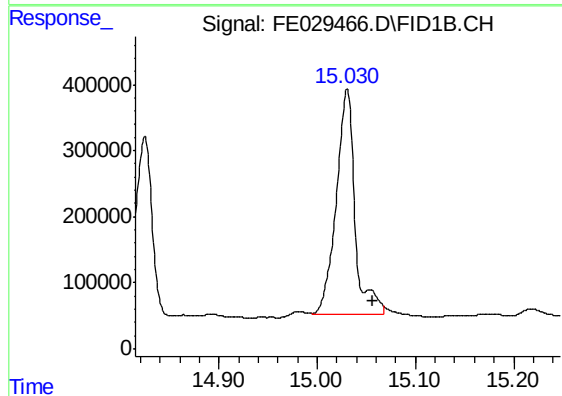
#8 N-OCTADECANE

R.T.: 11.407 min
Delta R.T.: -0.046 min
Response: 3888634
Conc: 20.32 ug/ml m



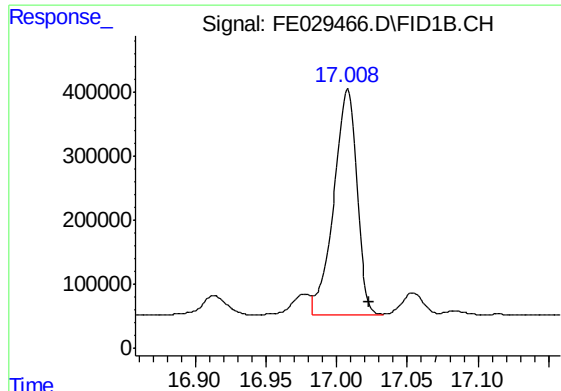
#9 N-EICOSANE

R.T.: 12.722 min
Delta R.T.: -0.026 min
Response: 3651305
Conc: 19.25 ug/ml



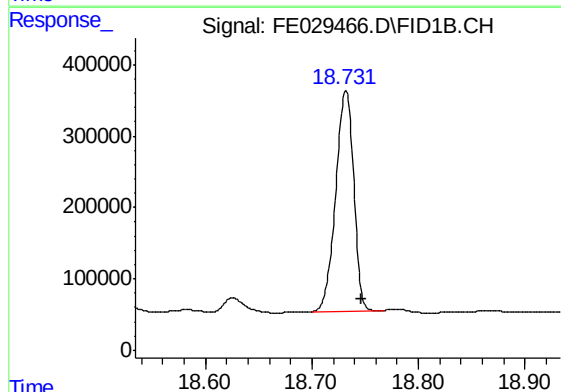
#10 N-TETRACOSANE

R.T.: 15.030 min
Delta R.T.: -0.027 min
Response: 4507459
Conc: 23.75 ug/ml m



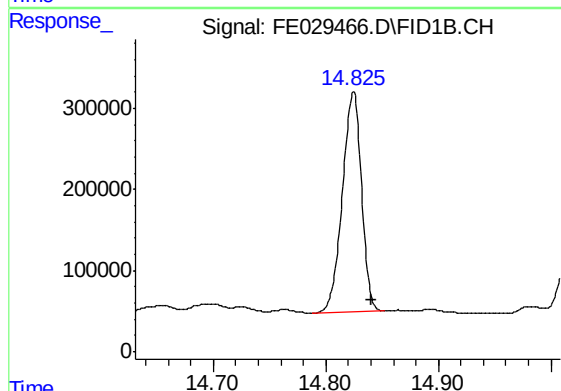
#11 N-OCTACOSANE

R.T.: 17.008 min
Delta R.T.: -0.015 min
Response: 4029701
Conc: 21.58 ug/ml



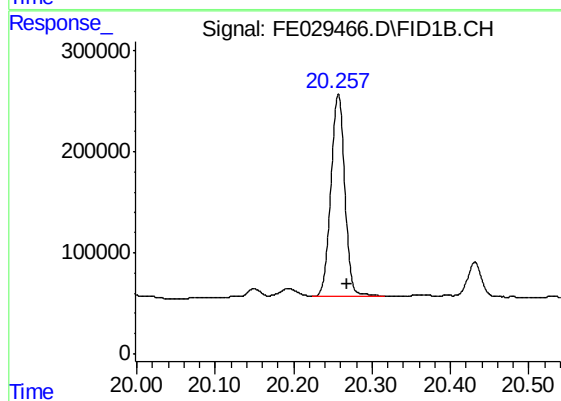
#12 N-DOTRIACONTANE

R.T.: 18.732 min
Delta R.T.: -0.014 min
Response: 3637360
Conc: 21.89 ug/ml



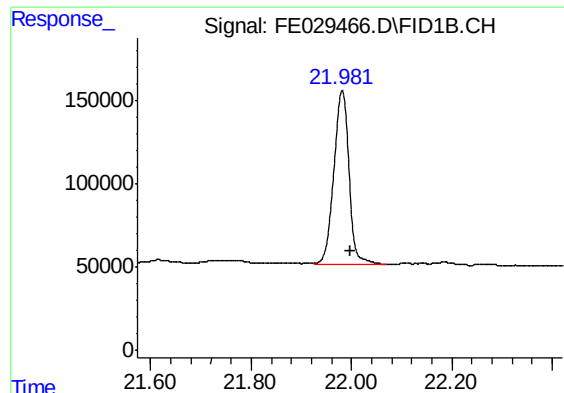
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.825 min
Delta R.T.: -0.016 min
Response: 3208304
Conc: 16.73 ug/ml



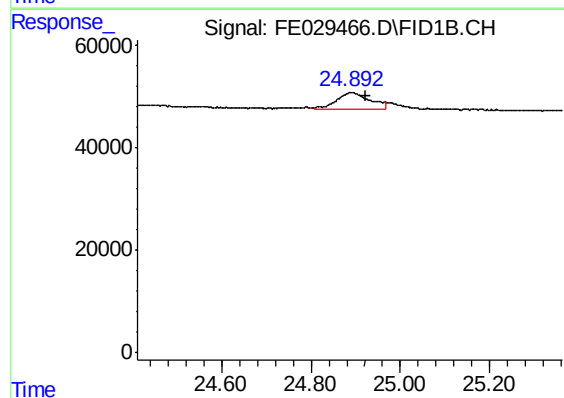
#14 N-HEXATRIACONTANE

R.T.: 20.257 min
Delta R.T.: -0.012 min
Response: 2499600
Conc: 24.53 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.981 min
Delta R.T.: -0.016 min
Response: 2183951
Conc: 25.16 ug/ml m



#16 N-TETRTETRACOCTANE

R.T.: 24.892 min
Delta R.T.: -0.032 min
Response: 158772
Conc: 2.12 ug/ml m