

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012519\
 Data File : FE029523.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jan 2019 20:59
 Operator : AJ\SJ
 Sample : K1238-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 02:47:50 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...	14.822	4454921	23.232 ug/ml
Target Compounds			
1) N-OCTANE	2.496	2914705	16.634 ug/ml
3) N-DECANE	4.542	4510985	16.366 ug/ml
5) N-DODECANE	6.555	4829284	25.817 ug/ml
6) N-TETRADECANE	8.354	5088726	26.845 ug/mlm
7) N-HEXADECANE	9.959	5142912	26.961 ug/mlm
8) N-OCTADECANE	11.405	5203830	27.188 ug/mlm
9) N-EICOSANE	12.719	5187409	27.346 ug/mlm
10) N-TETRACOSANE	15.027	5242580	27.625 ug/mlm
11) N-OCTACOSANE	17.005	5781115	30.957 ug/ml
12) N-DOTRIACONTANE	18.728	5189012	31.224 ug/mlm
14) N-HEXATRIACONTANE	20.256	4783561	46.952 ug/mlm
15) N-TETRACONTANE	21.982	4712501	54.294 ug/ml
16) N-TETRTETRACOOCTANE	24.869	209533	2.799 ug/ml

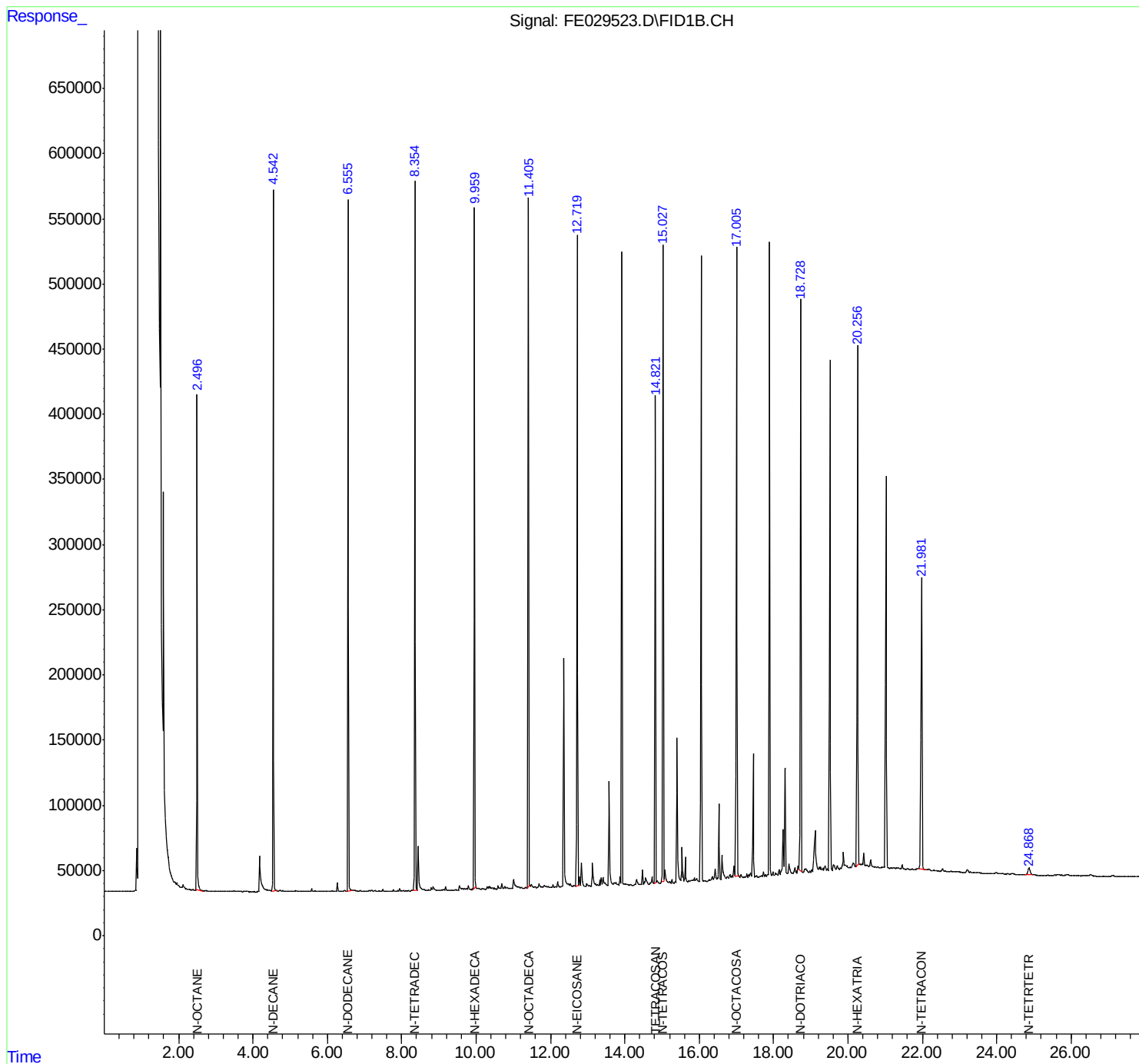
(f)=RT Delta > 1/2 Window

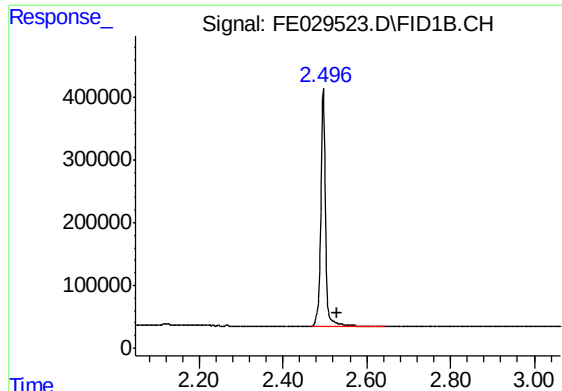
(m)=manual int.

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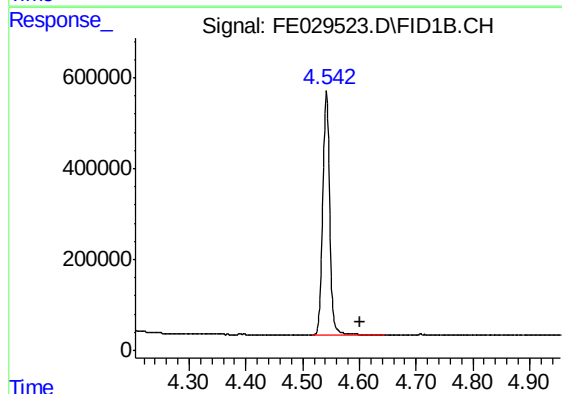
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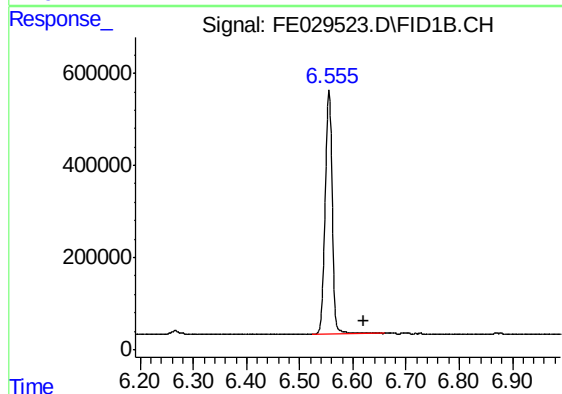
#1 N-OCTANE

R.T.: 2.496 min
Delta R.T.: -0.034 min
Response: 2914705
Conc: 16.63 ug/ml



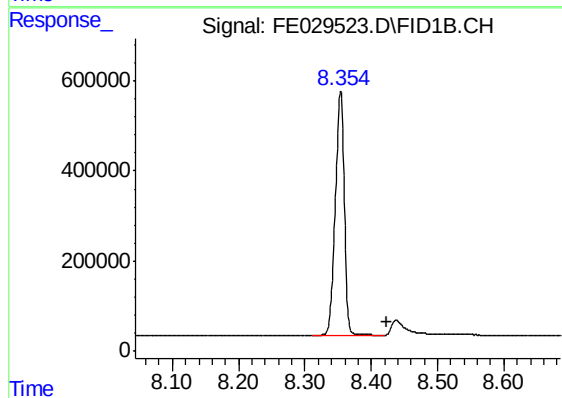
#3 N-DECANE

R.T.: 4.542 min
Delta R.T.: -0.059 min
Response: 4510985
Conc: 16.37 ug/ml



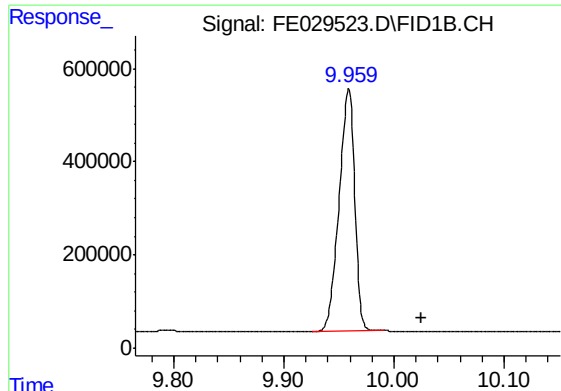
#5 N-DODECANE

R.T.: 6.555 min
Delta R.T.: -0.065 min
Response: 4829284
Conc: 25.82 ug/ml



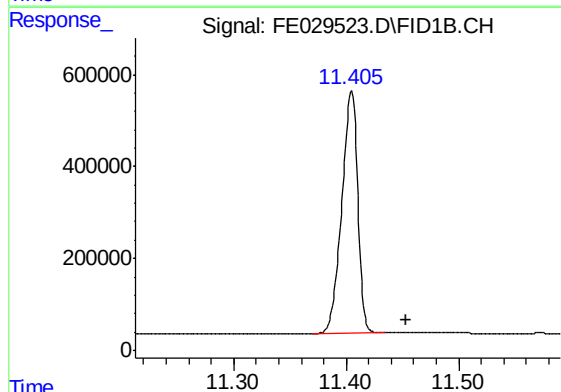
#6 N-TETRADECANE

R.T.: 8.354 min
Delta R.T.: -0.070 min
Response: 5088726
Conc: 26.85 ug/ml m



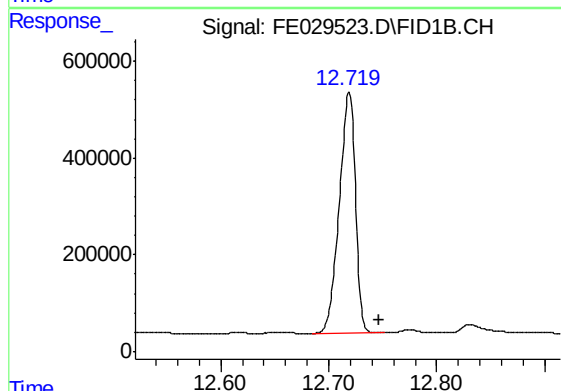
#7 N-HEXADECANE

R.T.: 9.959 min
Delta R.T.: -0.067 min
Response: 5142912
Conc: 26.96 ug/ml m



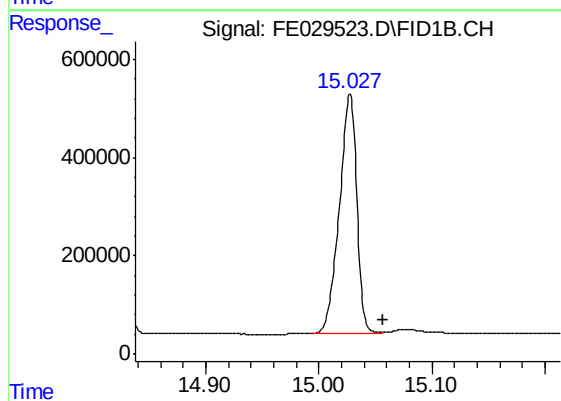
#8 N-OCTADECANE

R.T.: 11.405 min
Delta R.T.: -0.048 min
Response: 5203830
Conc: 27.19 ug/ml m



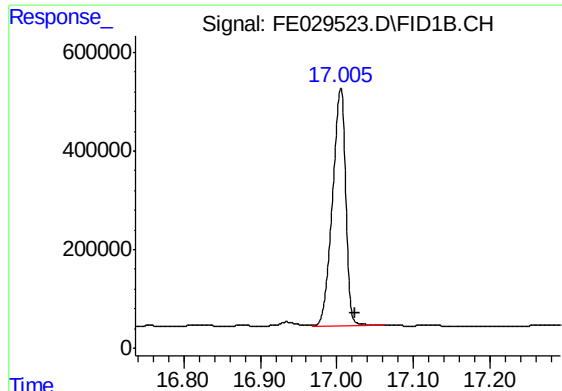
#9 N-EICOSANE

R.T.: 12.719 min
Delta R.T.: -0.029 min
Response: 5187409
Conc: 27.35 ug/ml m



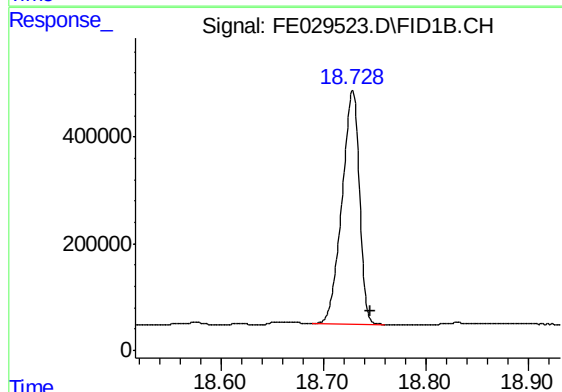
#10 N-TETRACOSANE

R.T.: 15.027 min
Delta R.T.: -0.030 min
Response: 5242580
Conc: 27.62 ug/ml m



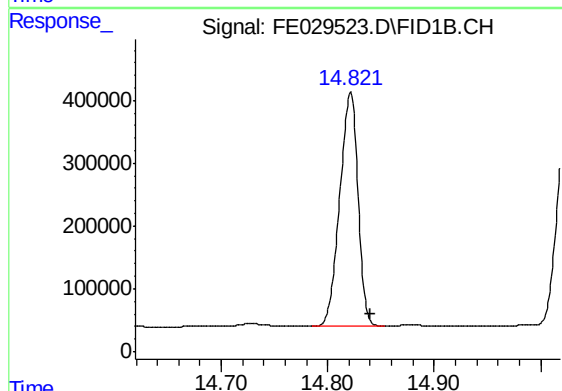
#11 N-OCTACOSANE

R.T.: 17.005 min
Delta R.T.: -0.018 min
Response: 5781115
Conc: 30.96 ug/ml



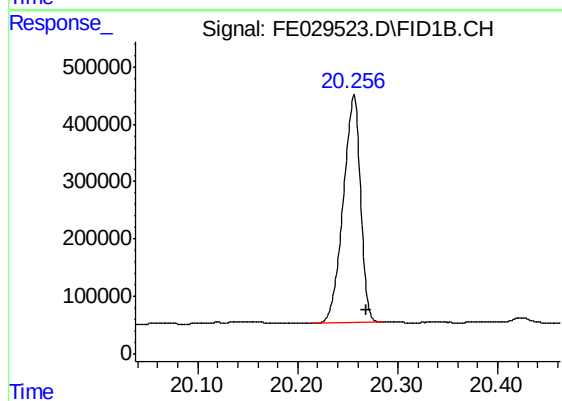
#12 N-DOTRIACONTANE

R.T.: 18.728 min
Delta R.T.: -0.018 min
Response: 5189012
Conc: 31.22 ug/ml m



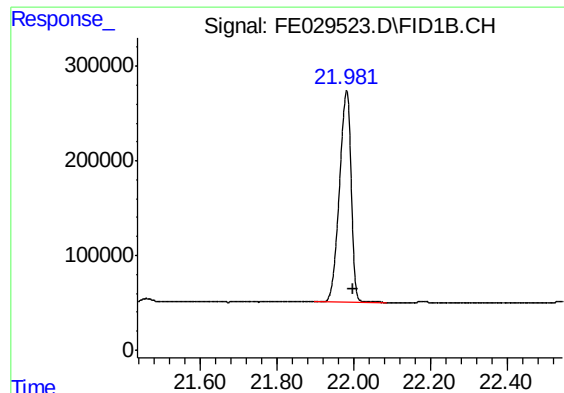
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.822 min
Delta R.T.: -0.019 min
Response: 4454921
Conc: 23.23 ug/ml



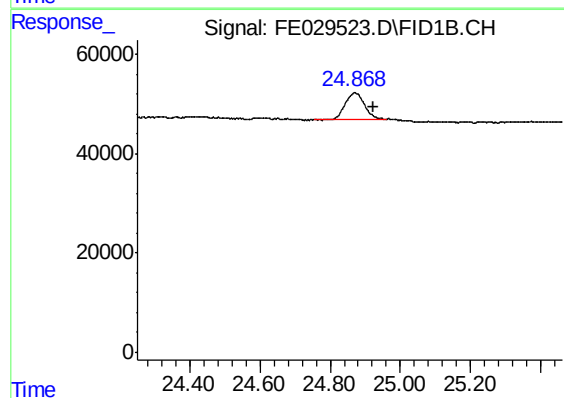
#14 N-HEXATRIACONTANE

R.T.: 20.256 min
Delta R.T.: -0.012 min
Response: 4783561
Conc: 46.95 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.982 min
Delta R.T.: -0.016 min
Response: 4712501
Conc: 54.29 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.869 min
Delta R.T.: -0.055 min
Response: 209533
Conc: 2.80 ug/ml