

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012519\
 Data File : FE029522.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jan 2019 20:21
 Operator : AJ\SJ
 Sample : K1238-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 02:47:40 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...	14.821	4310115	22.477 ug/ml
Target Compounds			
1) N-OCTANE	2.493	2838037	16.196 ug/mlm
3) N-DECANE	4.541	4331067	15.714 ug/ml
5) N-DODECANE	6.555	4637738	24.793 ug/ml
6) N-TETRADECANE	8.354	4901496	25.857 ug/mlm
7) N-HEXADECANE	9.958	4945823	25.928 ug/mlm
8) N-OCTADECANE	11.404	5018399	26.219 ug/mlm
9) N-EICOSANE	12.719	5009625	26.409 ug/mlm
10) N-TETRACOSANE	15.027	5073930	26.736 ug/mlm
11) N-OCTACOSANE	17.004	5596736	29.970 ug/ml
12) N-DOTRIACONTANE	18.730	5005400	30.119 ug/mlm
14) N-HEXATRIACONTANE	20.256	4631303	45.457 ug/mlm
15) N-TETRACONTANE	21.978	4533704	52.234 ug/ml
16) N-TETRTETRACOOCTANE	24.867	221929	2.964 ug/ml

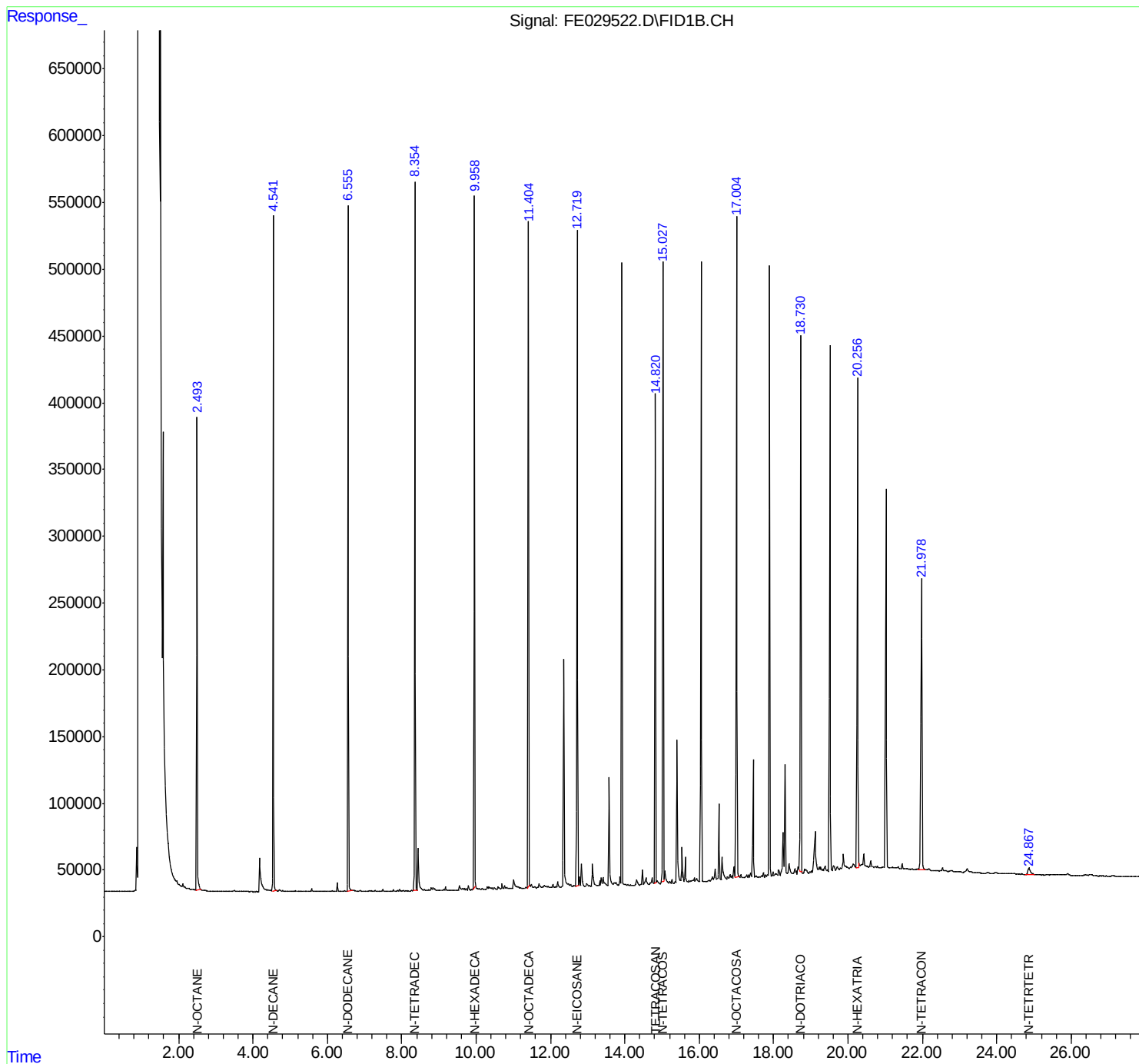
(f)=RT Delta > 1/2 Window

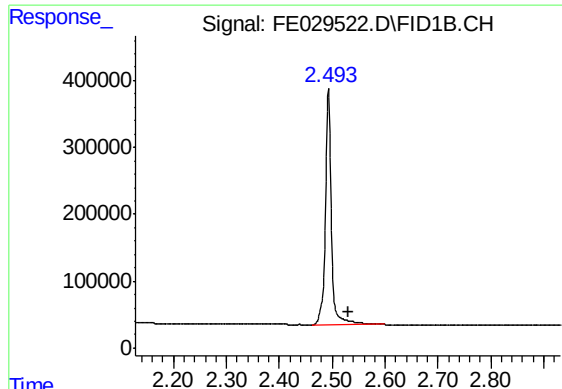
(m)=manual int.

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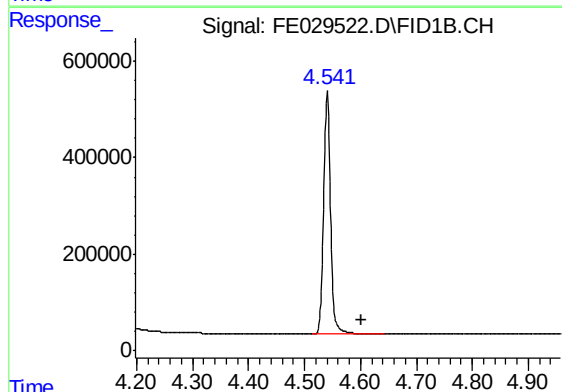
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





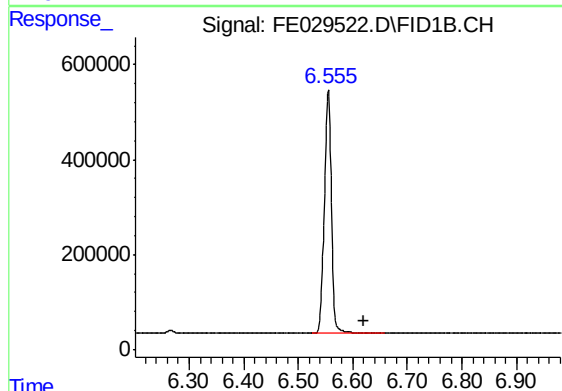
#1 N-OCTANE

R.T.: 2.493 min
Delta R.T.: -0.037 min
Response: 2838037
Conc: 16.20 ug/ml m



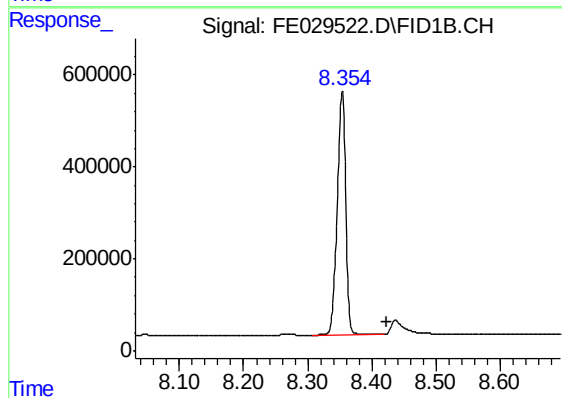
#3 N-DECANE

R.T.: 4.541 min
Delta R.T.: -0.060 min
Response: 4331067
Conc: 15.71 ug/ml



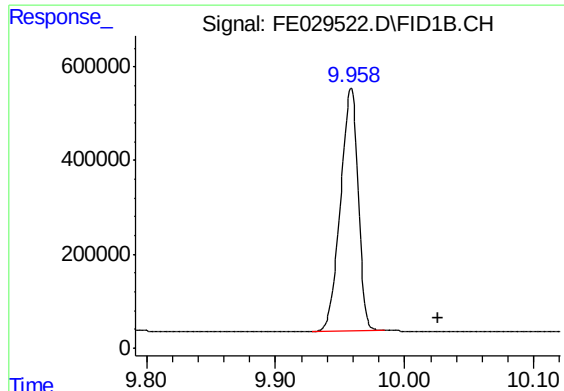
#5 N-DODECANE

R.T.: 6.555 min
Delta R.T.: -0.065 min
Response: 4637738
Conc: 24.79 ug/ml



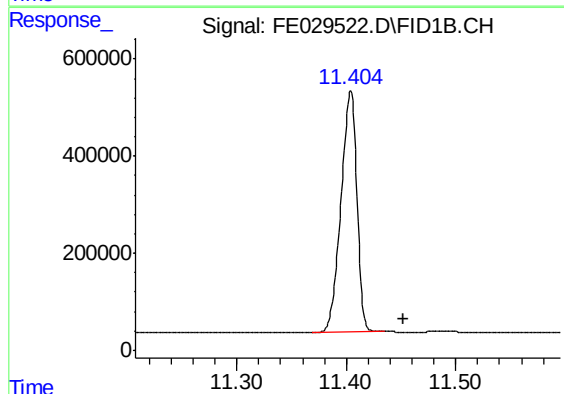
#6 N-TETRADECANE

R.T.: 8.354 min
Delta R.T.: -0.070 min
Response: 4901496
Conc: 25.86 ug/ml m



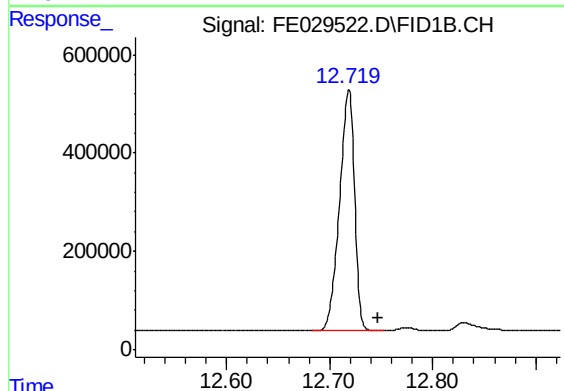
#7 N-HEXADECANE

R.T.: 9.958 min
Delta R.T.: -0.067 min
Response: 4945823
Conc: 25.93 ug/ml m



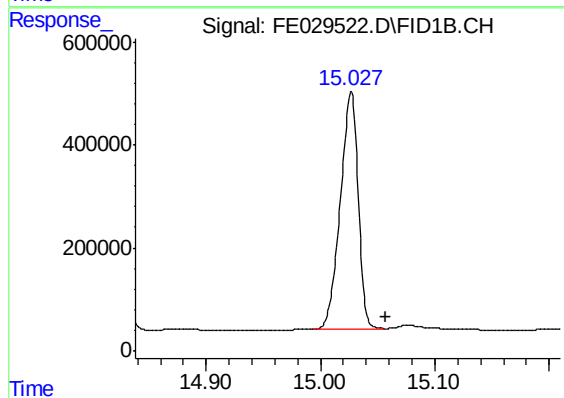
#8 N-OCTADECANE

R.T.: 11.404 min
Delta R.T.: -0.049 min
Response: 5018399
Conc: 26.22 ug/ml m



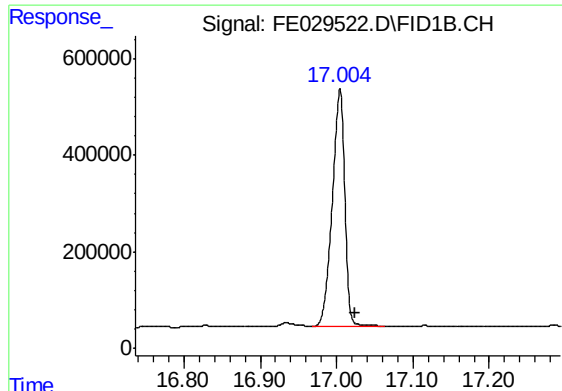
#9 N-EICOSANE

R.T.: 12.719 min
Delta R.T.: -0.029 min
Response: 5009625
Conc: 26.41 ug/ml m



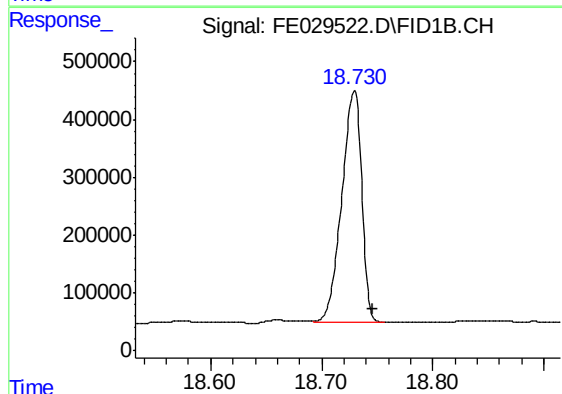
#10 N-TETRACOSANE

R.T.: 15.027 min
Delta R.T.: -0.030 min
Response: 5073930
Conc: 26.74 ug/ml m



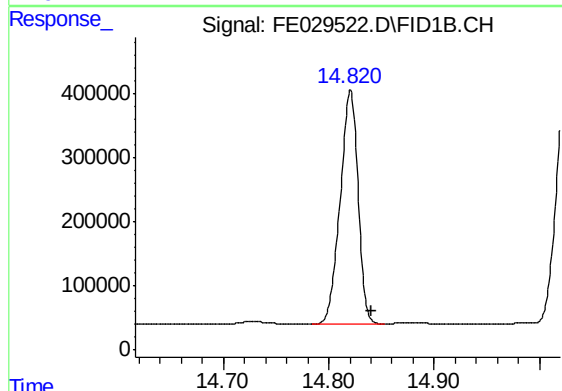
#11 N-OCTACOSANE

R.T.: 17.004 min
Delta R.T.: -0.019 min
Response: 5596736
Conc: 29.97 ug/ml



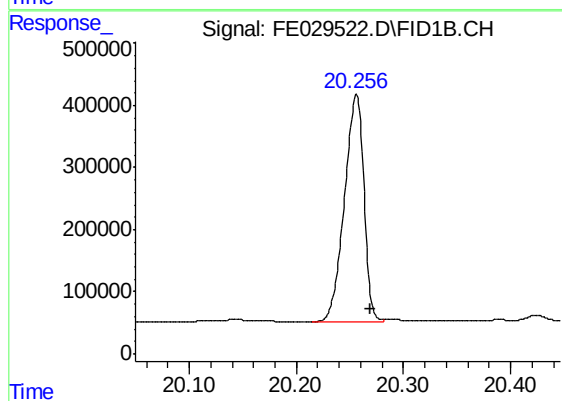
#12 N-DOTRIACONTANE

R.T.: 18.730 min
Delta R.T.: -0.017 min
Response: 5005400
Conc: 30.12 ug/ml m



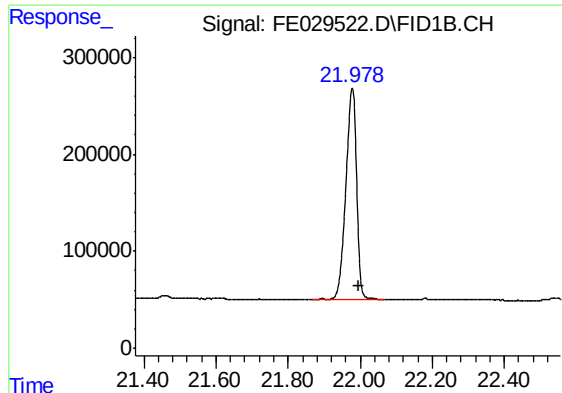
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.821 min
Delta R.T.: -0.020 min
Response: 4310115
Conc: 22.48 ug/ml



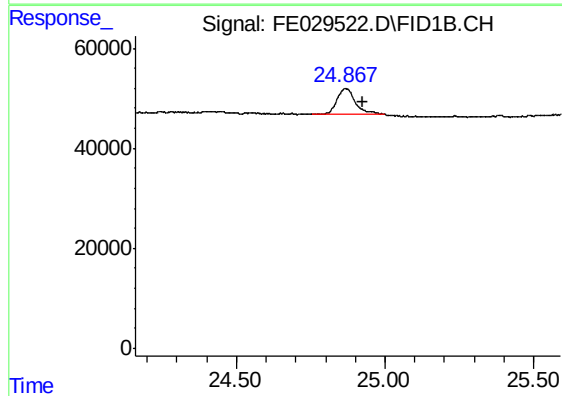
#14 N-HEXATRIACONTANE

R.T.: 20.256 min
Delta R.T.: -0.013 min
Response: 4631303
Conc: 45.46 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.978 min
Delta R.T.: -0.019 min
Response: 4533704
Conc: 52.23 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.867 min
Delta R.T.: -0.057 min
Response: 221929
Conc: 2.96 ug/ml