

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010919\
 Data File : FE029398.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jan 2019 18:23
 Operator : AJ\SJ
 Sample : K1082-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 02:57:54 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...	14.831	3248831	16.942 ug/ml
Target Compounds			
1) N-OCTANE	2.505	2001071	11.420 ug/ml
3) N-DECANE	4.549	2979217	10.809 ug/ml
5) N-DODECANE	6.563	3156241	16.873 ug/ml
6) N-TETRADECANE	8.441	2000049	10.551 ug/ml
7) N-HEXADECANE	9.966	3428246	17.972 ug/ml
8) N-OCTADECANE	11.413	3485898	18.212 ug/ml
9) N-EICOSANE	12.727	3508751	18.497 ug/ml
10) N-TETRACOSANE	15.037	3557990	18.748 ug/ml
11) N-OCTACOSANE	17.014	3610365	19.333 ug/ml
12) N-DOTRIACONTANE	18.738	3282410	19.751 ug/ml
14) N-HEXATRIACONTANE	20.263	2254379	22.127 ug/ml
15) N-TETRACONTANE	21.990	1912470	22.034 ug/ml
16) N-TETRTETRACOOCTANE	24.908	93465	1.248 ug/mlm

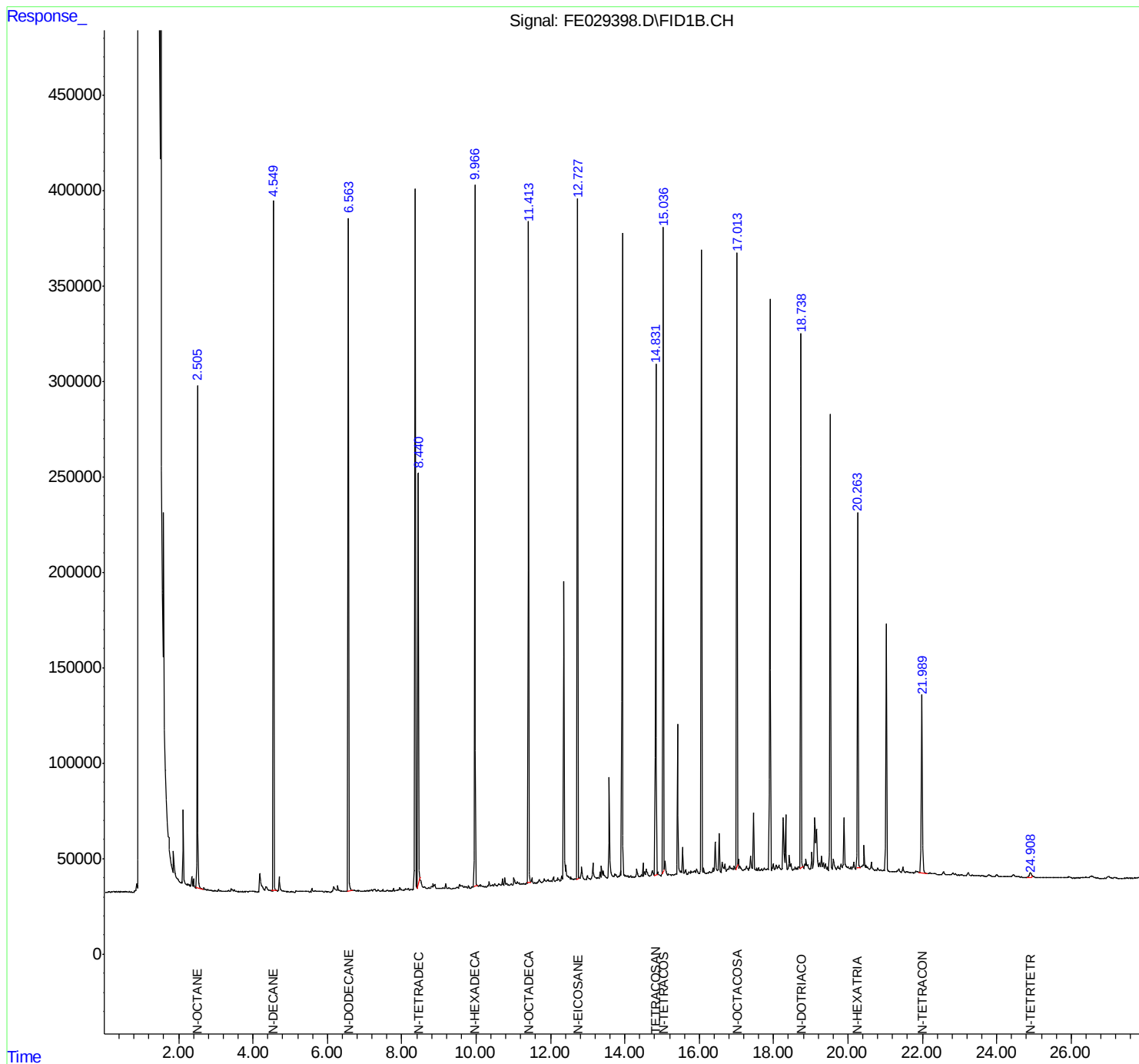
(f)=RT Delta > 1/2 Window

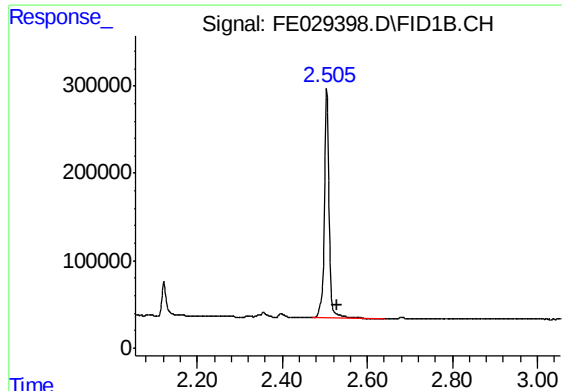
(m)=manual int.

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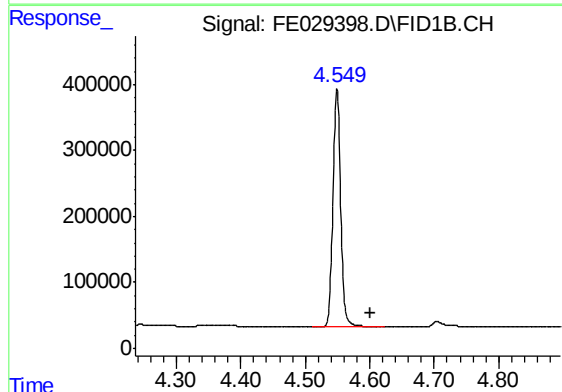
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Signal Info : 20m x 0.18mm x 0.18um





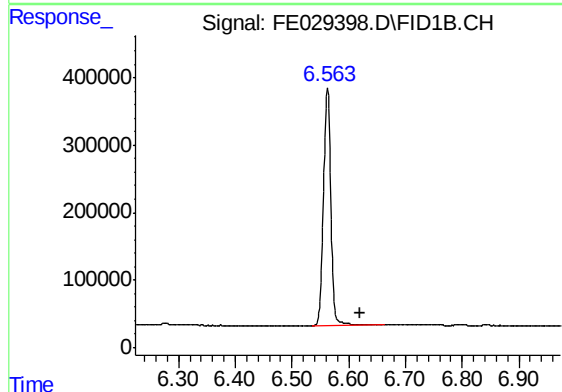
#1 N-OCTANE

R.T.: 2.505 min
Delta R.T.: -0.025 min
Response: 2001071
Conc: 11.42 ug/ml



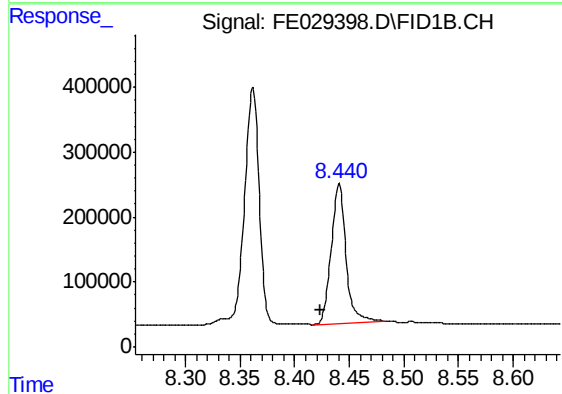
#3 N-DECANE

R.T.: 4.549 min
Delta R.T.: -0.052 min
Response: 2979217
Conc: 10.81 ug/ml



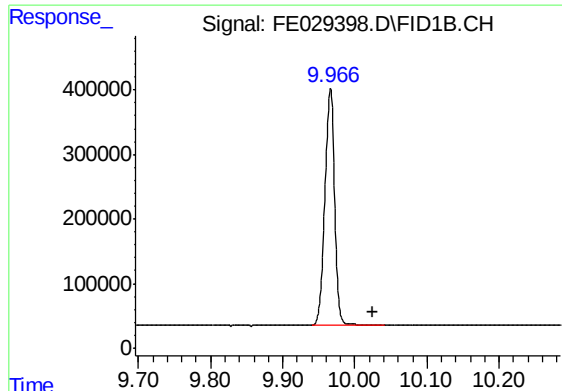
#5 N-DODECANE

R.T.: 6.563 min
Delta R.T.: -0.058 min
Response: 3156241
Conc: 16.87 ug/ml



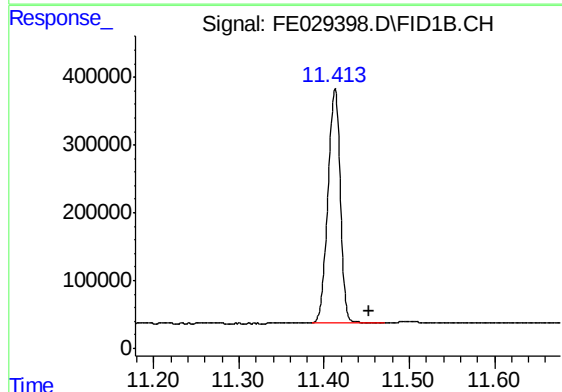
#6 N-TETRADECANE

R.T.: 8.441 min
Delta R.T.: 0.017 min
Response: 2000049
Conc: 10.55 ug/ml



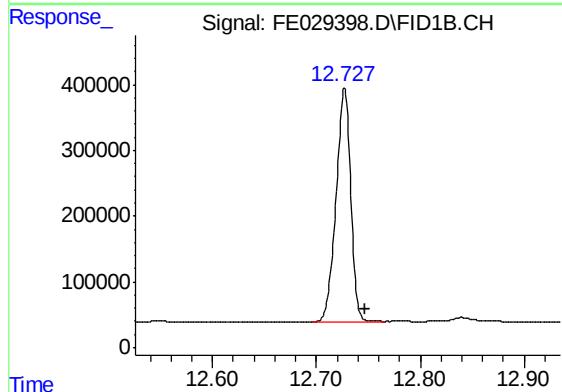
#7 N-HEXADECANE

R.T.: 9.966 min
Delta R.T.: -0.059 min
Response: 3428246
Conc: 17.97 ug/ml



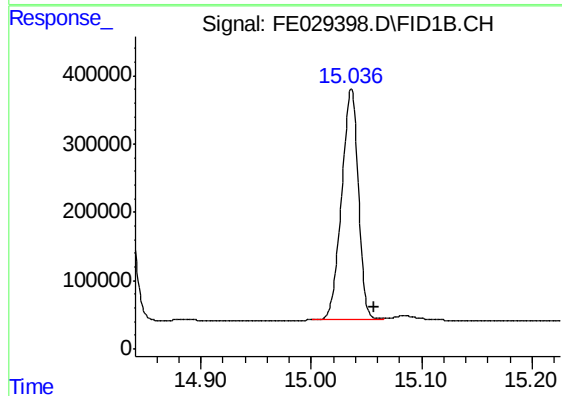
#8 N-OCTADECANE

R.T.: 11.413 min
Delta R.T.: -0.040 min
Response: 3485898
Conc: 18.21 ug/ml



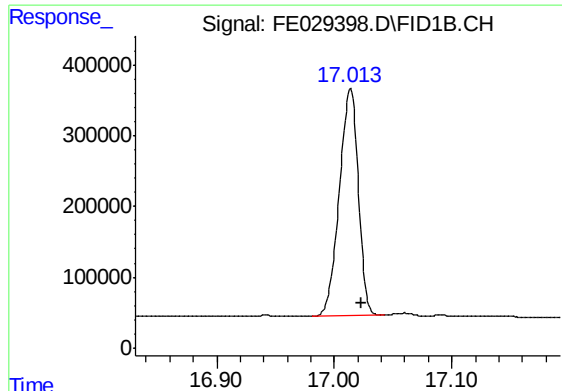
#9 N-EICOSANE

R.T.: 12.727 min
Delta R.T.: -0.020 min
Response: 3508751
Conc: 18.50 ug/ml



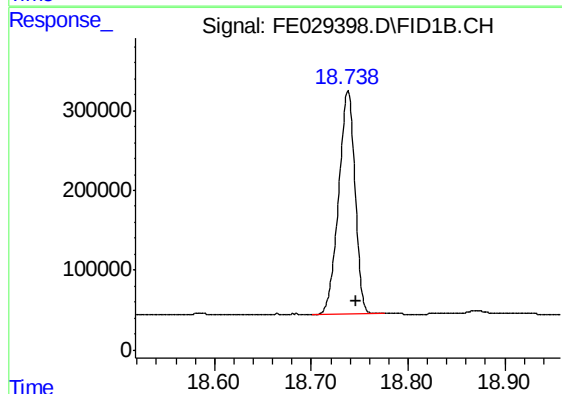
#10 N-TETRACOSANE

R.T.: 15.037 min
Delta R.T.: -0.020 min
Response: 3557990
Conc: 18.75 ug/ml



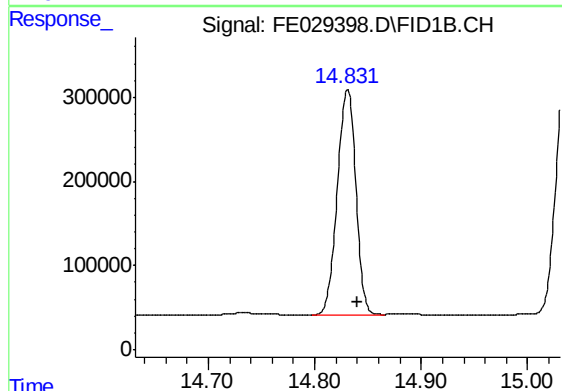
#11 N-OCTACOSANE

R.T.: 17.014 min
Delta R.T.: -0.009 min
Response: 3610365
Conc: 19.33 ug/ml



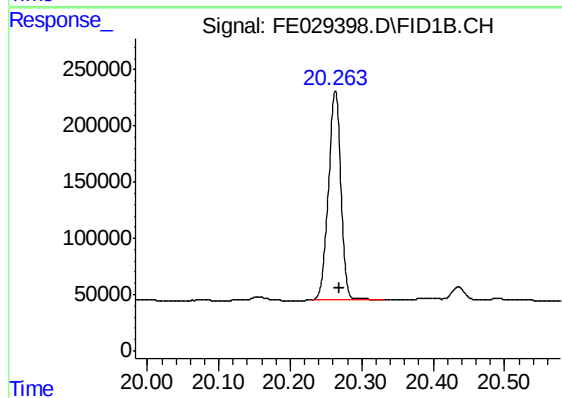
#12 N-DOTRIACONTANE

R.T.: 18.738 min
Delta R.T.: -0.008 min
Response: 3282410
Conc: 19.75 ug/ml



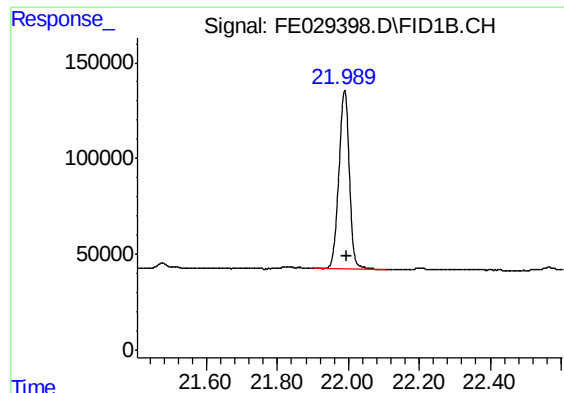
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.831 min
Delta R.T.: -0.009 min
Response: 3248831
Conc: 16.94 ug/ml



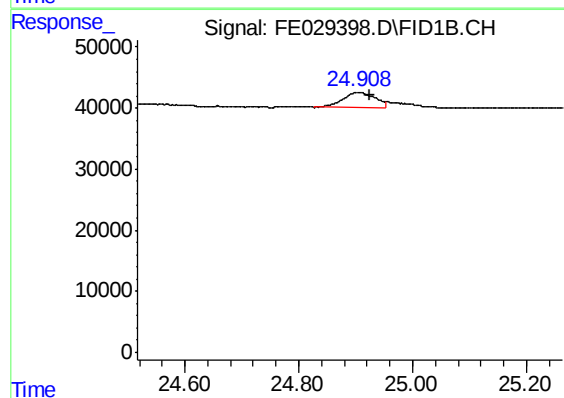
#14 N-HEXATRIACONTANE

R.T.: 20.263 min
Delta R.T.: -0.005 min
Response: 2254379
Conc: 22.13 ug/ml



#15 N-TETRACONTANE

R.T.: 21.990 min
Delta R.T.: -0.008 min
Response: 1912470
Conc: 22.03 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.908 min
Delta R.T.: -0.017 min
Response: 93465
Conc: 1.25 ug/ml m