

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011619\
 Data File : FE029493.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jan 2019 3:53
 Operator : AJ\SJ
 Sample : K1147-20MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 05:47:16 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	4623597	24.112 ug/ml
Target Compounds			
1) N-OCTANE	2.501	2869981	16.378 ug/ml
3) N-DECANE	4.544	4616212	16.748 ug/ml
5) N-DODECANE	6.557	4933630	26.375 ug/ml
6) N-TETRADECANE	8.436	998413	5.267 ug/mlm
7) N-HEXADECANE	9.960	5363718	28.118 ug/mlm
8) N-OCTADECANE	11.406	5418119	28.307 ug/mlm
9) N-EICOSANE	12.720	5389164	28.410 ug/mlm
10) N-TETRACOSANE	15.028	5322843	28.048 ug/mlm
11) N-OCTACOSANE	17.004	5228459	27.998 ug/ml
12) N-DOTRIACONTANE	18.729	4683471	28.182 ug/mlm
14) N-HEXATRIACONTANE	20.253	3293266	32.324 ug/mlm
15) N-TETRACONTANE	21.973	2989020	34.438 ug/ml
16) N-TETRTETRACOCTANE	24.872	136116	1.818 ug/ml

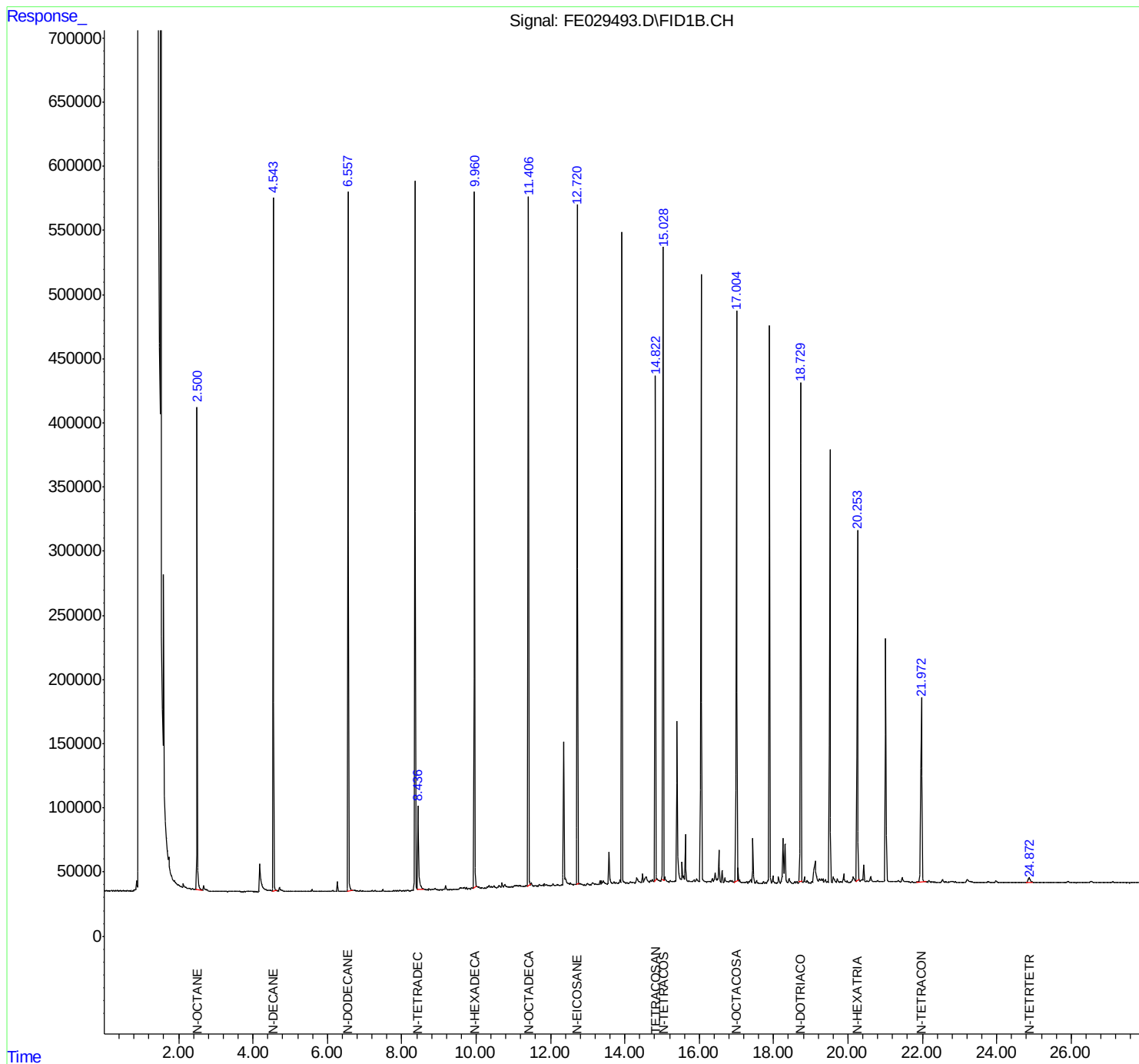
(f)=RT Delta > 1/2 Window

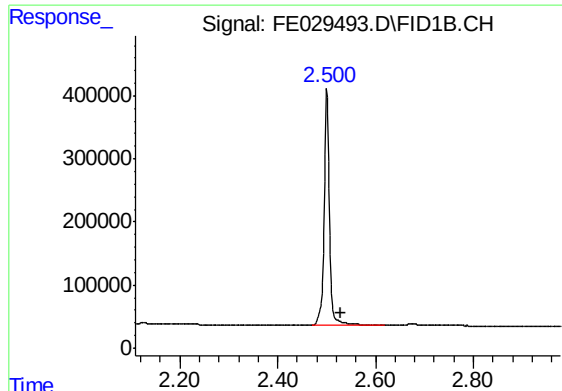
(m)=manual int.

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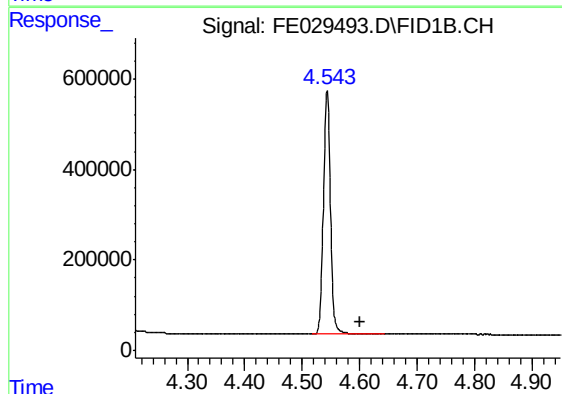
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Signal Info : 20m x 0.18mm x 0.18um





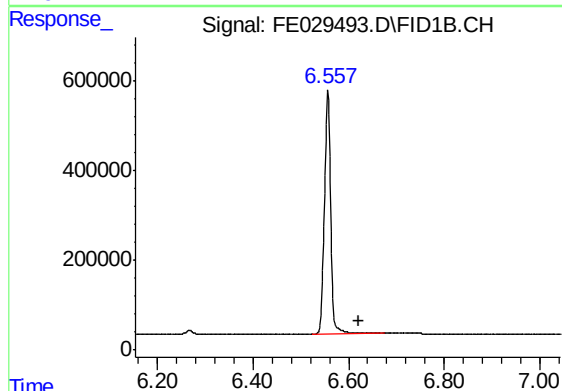
#1 N-OCTANE

R.T.: 2.501 min
Delta R.T.: -0.029 min
Response: 2869981
Conc: 16.38 ug/ml



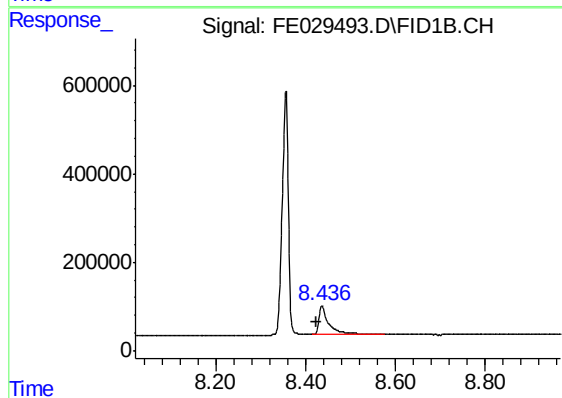
#3 N-DECANE

R.T.: 4.544 min
Delta R.T.: -0.057 min
Response: 4616212
Conc: 16.75 ug/ml



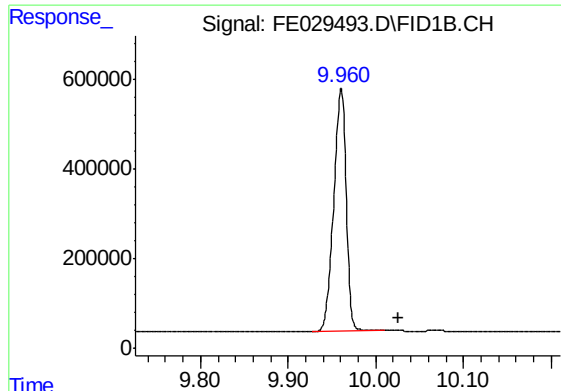
#5 N-DODECANE

R.T.: 6.557 min
Delta R.T.: -0.064 min
Response: 4933630
Conc: 26.37 ug/ml



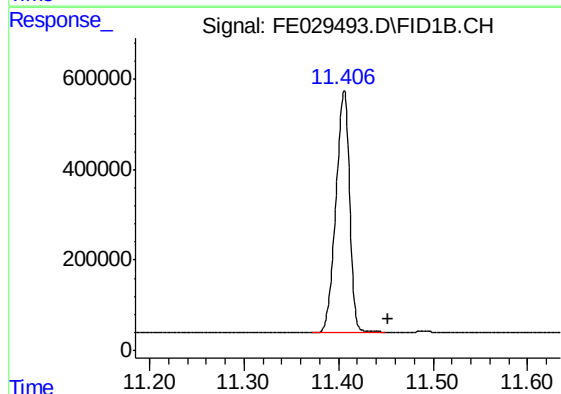
#6 N-TETRADECANE

R.T.: 8.436 min
Delta R.T.: 0.012 min
Response: 998413
Conc: 5.27 ug/ml m



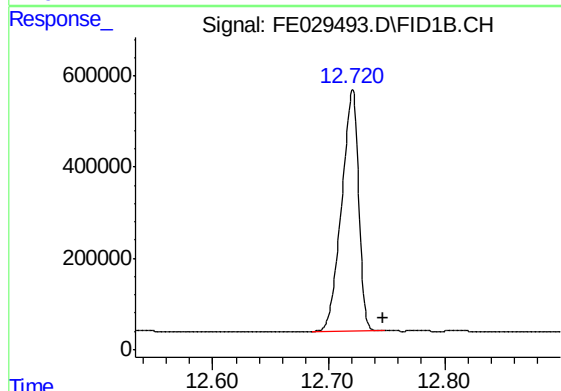
#7 N-HEXADECANE

R.T.: 9.960 min
Delta R.T.: -0.065 min
Response: 5363718
Conc: 28.12 ug/ml m



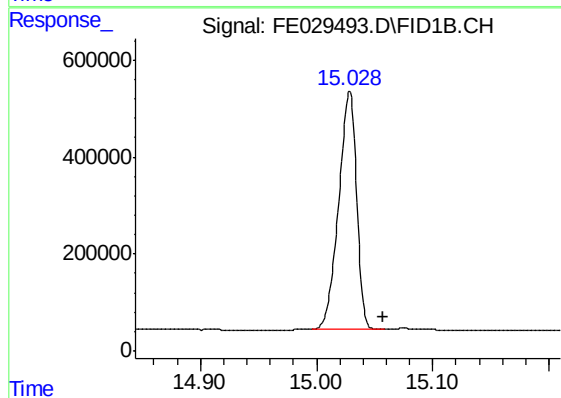
#8 N-OCTADECANE

R.T.: 11.406 min
Delta R.T.: -0.047 min
Response: 5418119
Conc: 28.31 ug/ml m



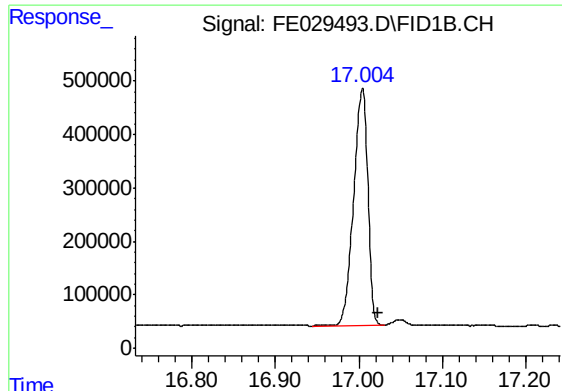
#9 N-EICOSANE

R.T.: 12.720 min
Delta R.T.: -0.027 min
Response: 5389164
Conc: 28.41 ug/ml m



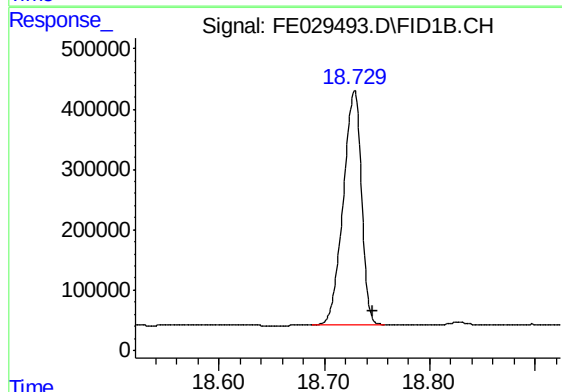
#10 N-TETRACOSANE

R.T.: 15.028 min
Delta R.T.: -0.029 min
Response: 5322843
Conc: 28.05 ug/ml m



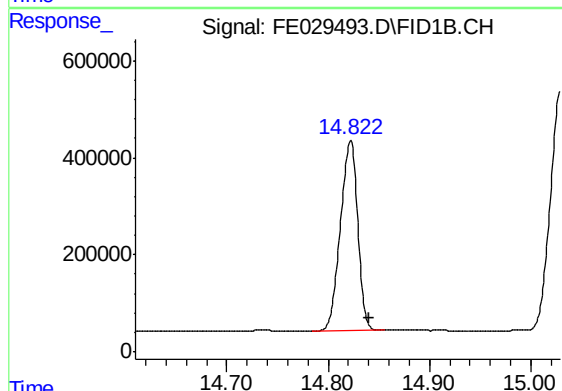
#11 N-OCTACOSANE

R.T.: 17.004 min
Delta R.T.: -0.019 min
Response: 5228459
Conc: 28.00 ug/ml



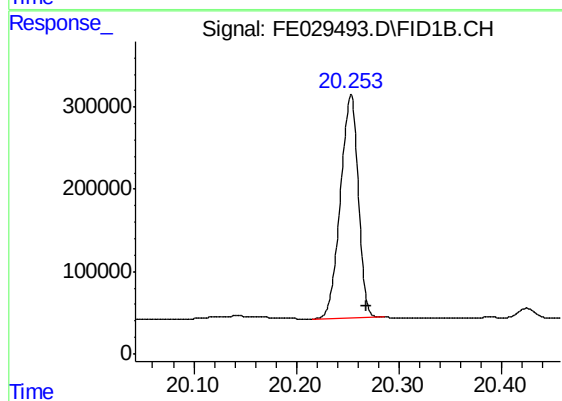
#12 N-DOTRIACONTANE

R.T.: 18.729 min
Delta R.T.: -0.018 min
Response: 4683471
Conc: 28.18 ug/ml m



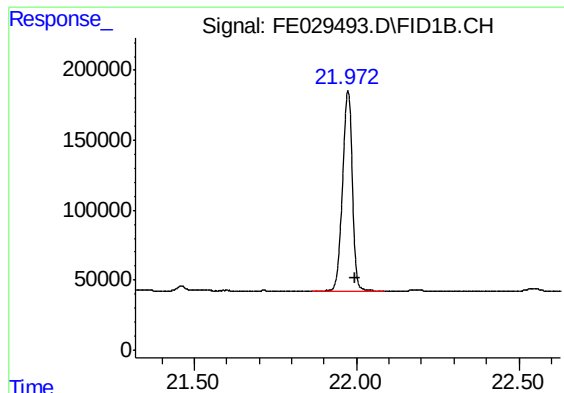
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.822 min
Delta R.T.: -0.018 min
Response: 4623597
Conc: 24.11 ug/ml



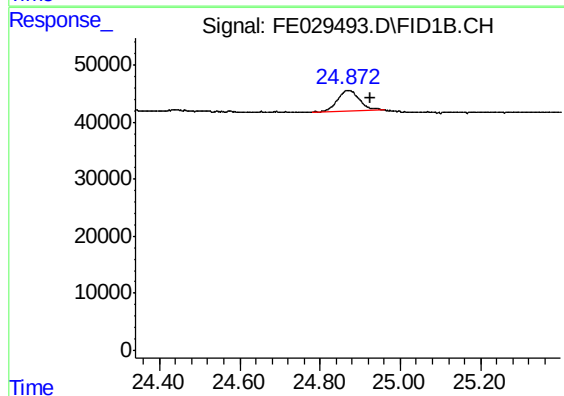
#14 N-HEXATRIACONTANE

R.T.: 20.253 min
Delta R.T.: -0.015 min
Response: 3293266
Conc: 32.32 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.973 min
Delta R.T.: -0.024 min
Response: 2989020
Conc: 34.44 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.872 min
Delta R.T.: -0.052 min
Response: 136116
Conc: 1.82 ug/ml