

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013019\
 Data File : FE029570.D
 Signal(s) : FID1B.CH
 Acq On : 30 Jan 2019 13:30
 Operator : AJ\SJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 15:25:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE013019.M
 Quant Title :
 QLast Update : Wed Jan 30 15:21:16 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...	14.812	1054299	5.668 ug/ml
Target Compounds			
1) N-OCTANE	2.495	7888677	45.992 ug/ml
2) N-NONANE	3.484	7953366	45.476 ug/ml
3) N-DECANE	4.543	12197177	45.419 ug/mlm
4) N-UNDECANE	5.576	12390751	68.636 ug/ml
5) N-DODECANE	6.558	12402817	68.161 ug/ml
6) N-TETRADECANE	8.357	12565287	68.254 ug/ml
7) N-HEXADECANE	9.960	10531296	56.817 ug/ml
8) N-OCTADECANE	11.400	5198125	27.929 ug/ml
9) N-EICOSANE	12.710	2069548	11.151 ug/ml
10) N-TETRACOSANE	15.017	2074173	11.197 ug/ml
11) N-OCTACOSANE	16.994	1011158	5.533 ug/ml
12) N-DOTRIACONTANE	18.720	894738	5.524 ug/ml
14) N-HEXATRIACONTANE	20.249	540077	5.512 ug/ml
15) N-TETRACONTANE	21.968	481370	5.465 ug/ml
16) N-TETRATETRACOCTANE	24.883	352243	4.647 ug/ml

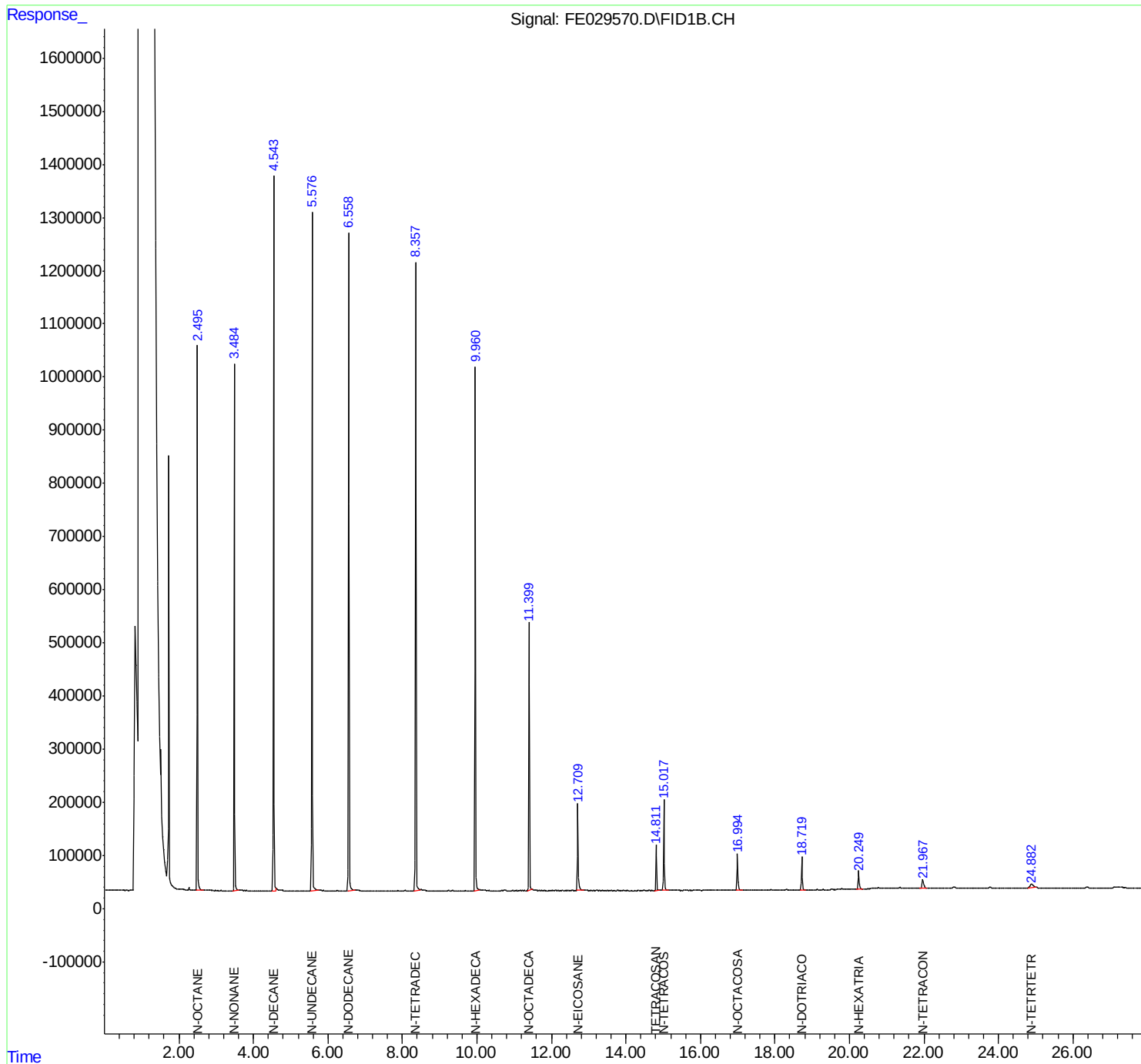
(f)=RT Delta > 1/2 Window

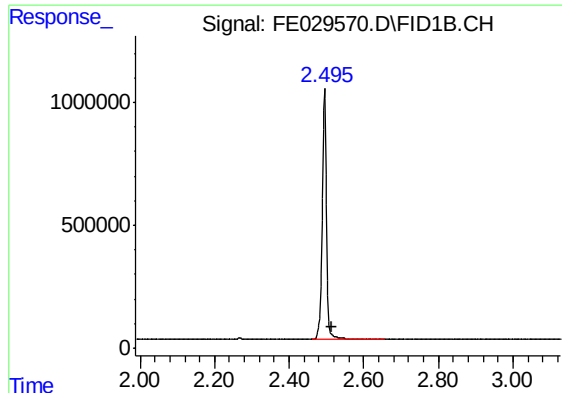
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013019\
Data File : FE029570.D
Signal(s) : FID1B.CH
Acq On : 30 Jan 2019 13:30
Operator : AJ\SJ
Sample : 440 TRPH STD
Misc :
ALS Vial : 7 Sample Multiplier: 1

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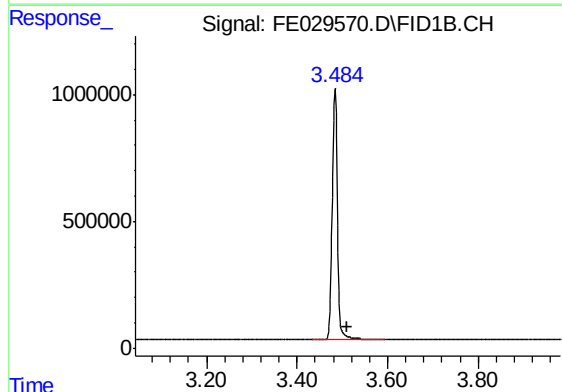
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





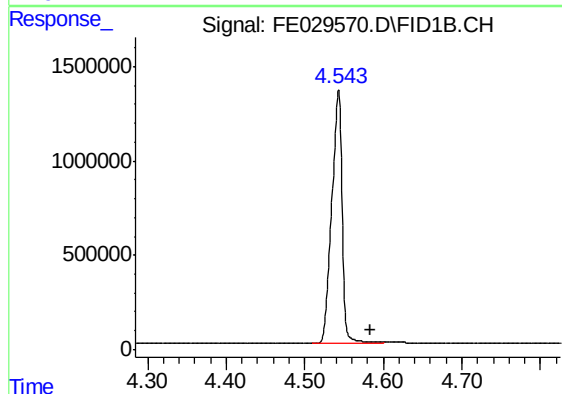
#1 N-OCTANE

R.T.: 2.495 min
Delta R.T.: -0.018 min
Response: 7888677
Conc: 45.99 ug/ml



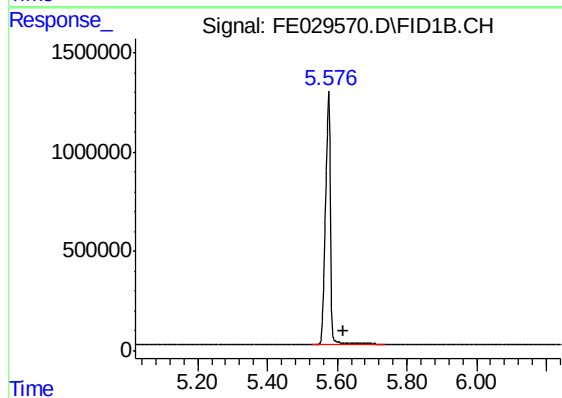
#2 N-NONANE

R.T.: 3.484 min
Delta R.T.: -0.028 min
Response: 7953366
Conc: 45.48 ug/ml



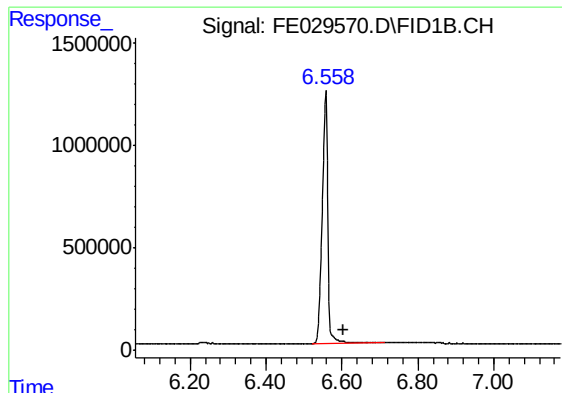
#3 N-DECANE

R.T.: 4.543 min
Delta R.T.: -0.041 min
Response: 12197177
Conc: 45.42 ug/ml m



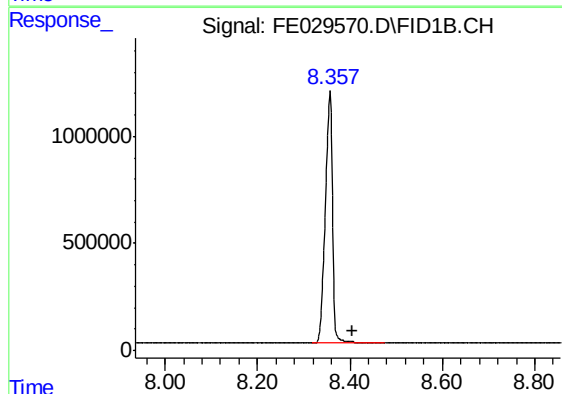
#4 N-UNDECANE

R.T.: 5.576 min
Delta R.T.: -0.043 min
Response: 12390751
Conc: 68.64 ug/ml



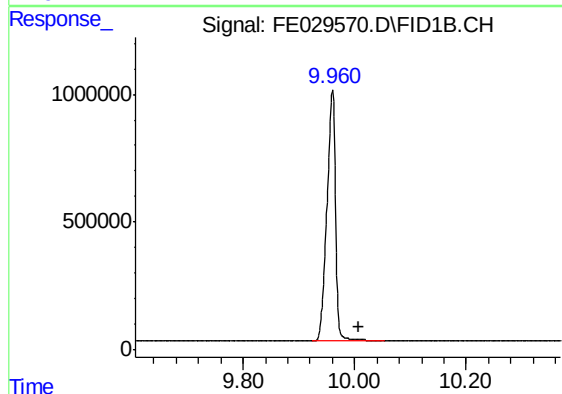
#5 N-DODECANE

R.T.: 6.558 min
Delta R.T.: -0.046 min
Response: 12402817
Conc: 68.16 ug/ml



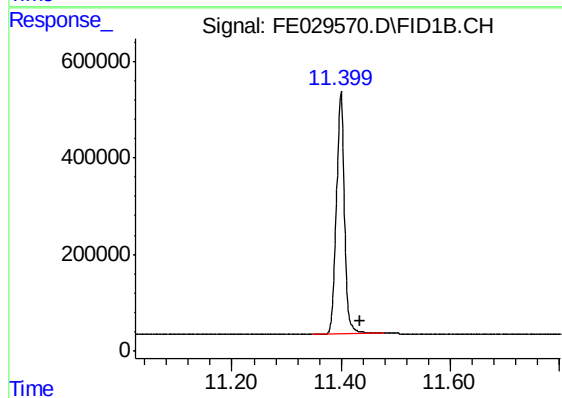
#6 N-TETRADECANE

R.T.: 8.357 min
Delta R.T.: -0.049 min
Response: 12565287
Conc: 68.25 ug/ml



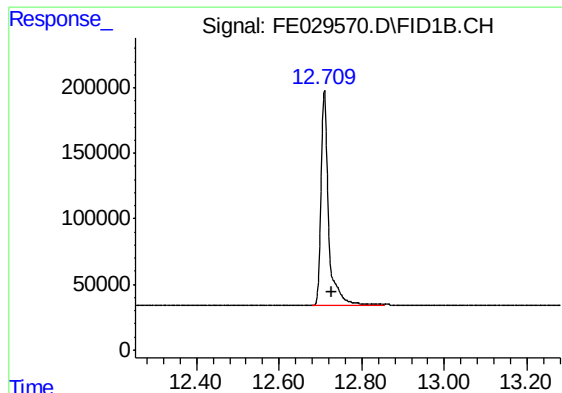
#7 N-HEXADECANE

R.T.: 9.960 min
Delta R.T.: -0.047 min
Response: 10531296
Conc: 56.82 ug/ml



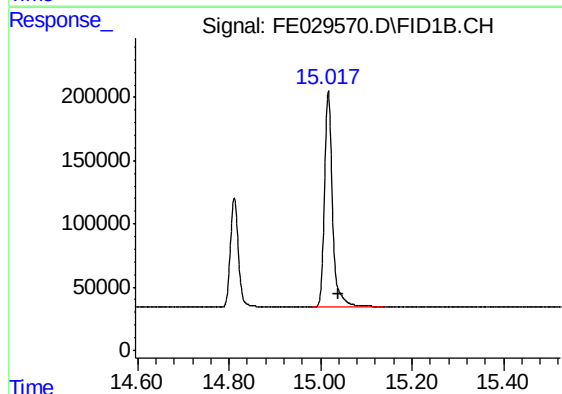
#8 N-OCTADECANE

R.T.: 11.400 min
Delta R.T.: -0.035 min
Response: 5198125
Conc: 27.93 ug/ml



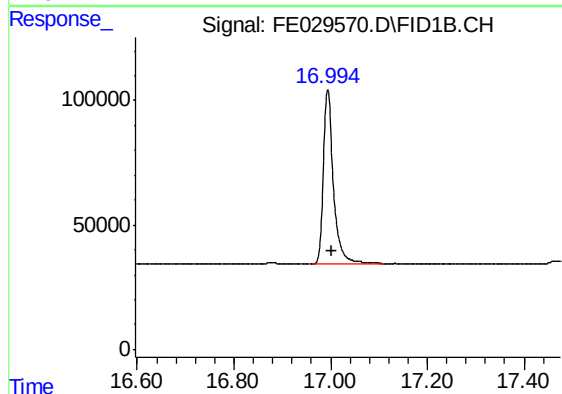
#9 N-EICOSANE

R.T.: 12.710 min
Delta R.T.: -0.019 min
Response: 2069548
Conc: 11.15 ug/ml



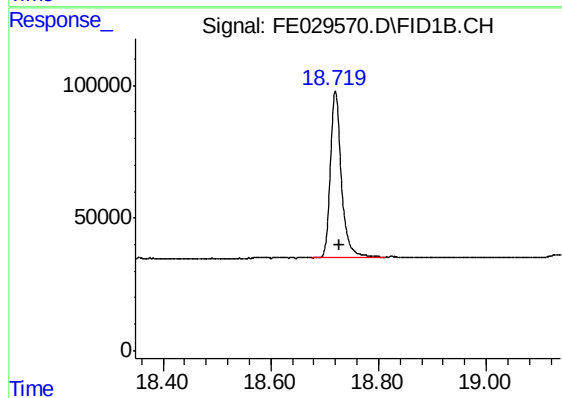
#10 N-TETRACOSANE

R.T.: 15.017 min
Delta R.T.: -0.021 min
Response: 2074173
Conc: 11.20 ug/ml



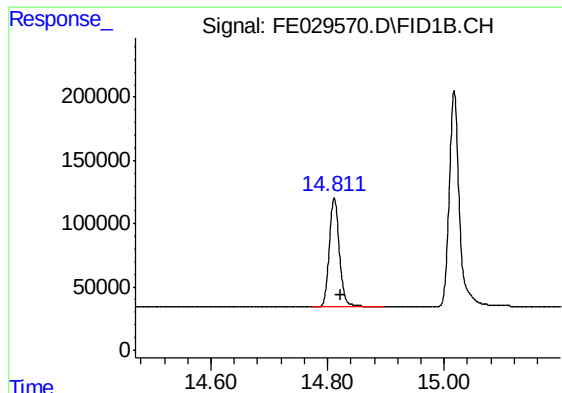
#11 N-OCTACOSANE

R.T.: 16.994 min
Delta R.T.: -0.010 min
Response: 1011158
Conc: 5.53 ug/ml



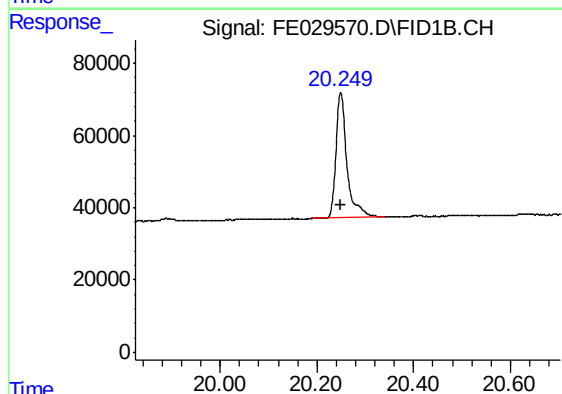
#12 N-DOTRIACONTANE

R.T.: 18.720 min
Delta R.T.: -0.008 min
Response: 894738
Conc: 5.52 ug/ml



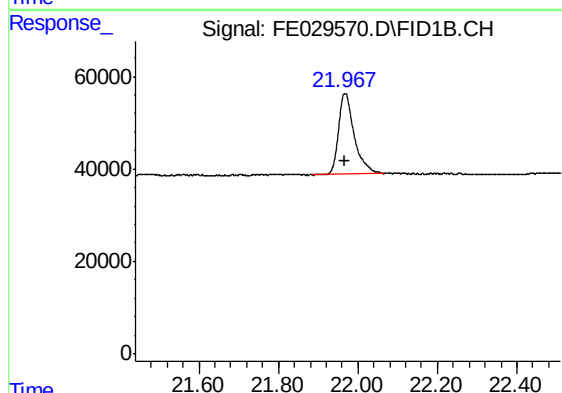
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.812 min
Delta R.T.: -0.010 min
Response: 1054299
Conc: 5.67 ug/ml



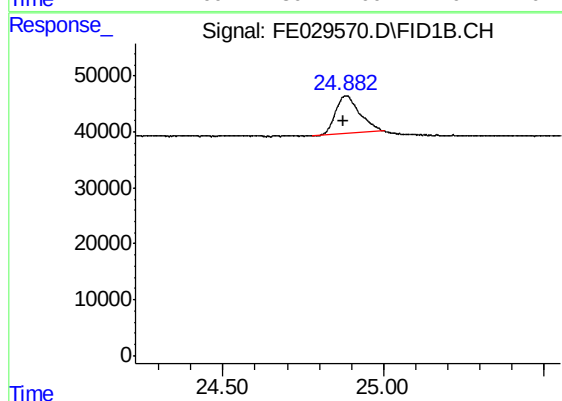
#14 N-HEXATRIACONTANE

R.T.: 20.249 min
Delta R.T.: -0.001 min
Response: 540077
Conc: 5.51 ug/ml



#15 N-TETRACONTANE

R.T.: 21.968 min
Delta R.T.: 0.001 min
Response: 481370
Conc: 5.46 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.883 min
Delta R.T.: 0.007 min
Response: 352243
Conc: 4.65 ug/ml