

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030519\
 Data File : FE029607.D
 Signal(s) : FID1B.CH
 Acq On : 05 Mar 2019 11:53
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 01:09:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE030419.M
 Quant Title :
 QLast Update : Tue Mar 05 10:37:48 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	9063582	48.210 ug/ml
Target Compounds			
1) N-OCTANE	2.510	68156469	390.042 ug/ml
2) N-NONANE	3.507	70563520	395.657 ug/ml
3) N-DECANE	4.577	108860194	397.318 ug/ml
4) N-UNDECANE	5.611	110006092	596.431 ug/ml
5) N-DODECANE	6.596	109702441	593.504 ug/ml
6) N-TETRADECANE	8.398	111113475	591.024 ug/ml
7) N-HEXADECANE	9.999	92441474	491.408 ug/ml
8) N-OCTADECANE	11.424	45761685	245.981 ug/ml
9) N-EICOSANE	12.719	18073385	98.349 ug/ml
10) N-TETRACOSANE	15.027	17348164	97.699 ug/ml
11) N-OCTACOSANE	16.992	8230147	48.321 ug/ml
12) N-DOTRIACONTANE	18.717	7675685	47.943 ug/ml
14) N-HEXATRIACONTANE	20.242	6884410	50.047 ug/ml
15) N-TETRACONTANE	21.954	5644046	53.614 ug/ml
16) N-TETRTETRACOOCTANE	24.843	3764895	51.994 ug/ml

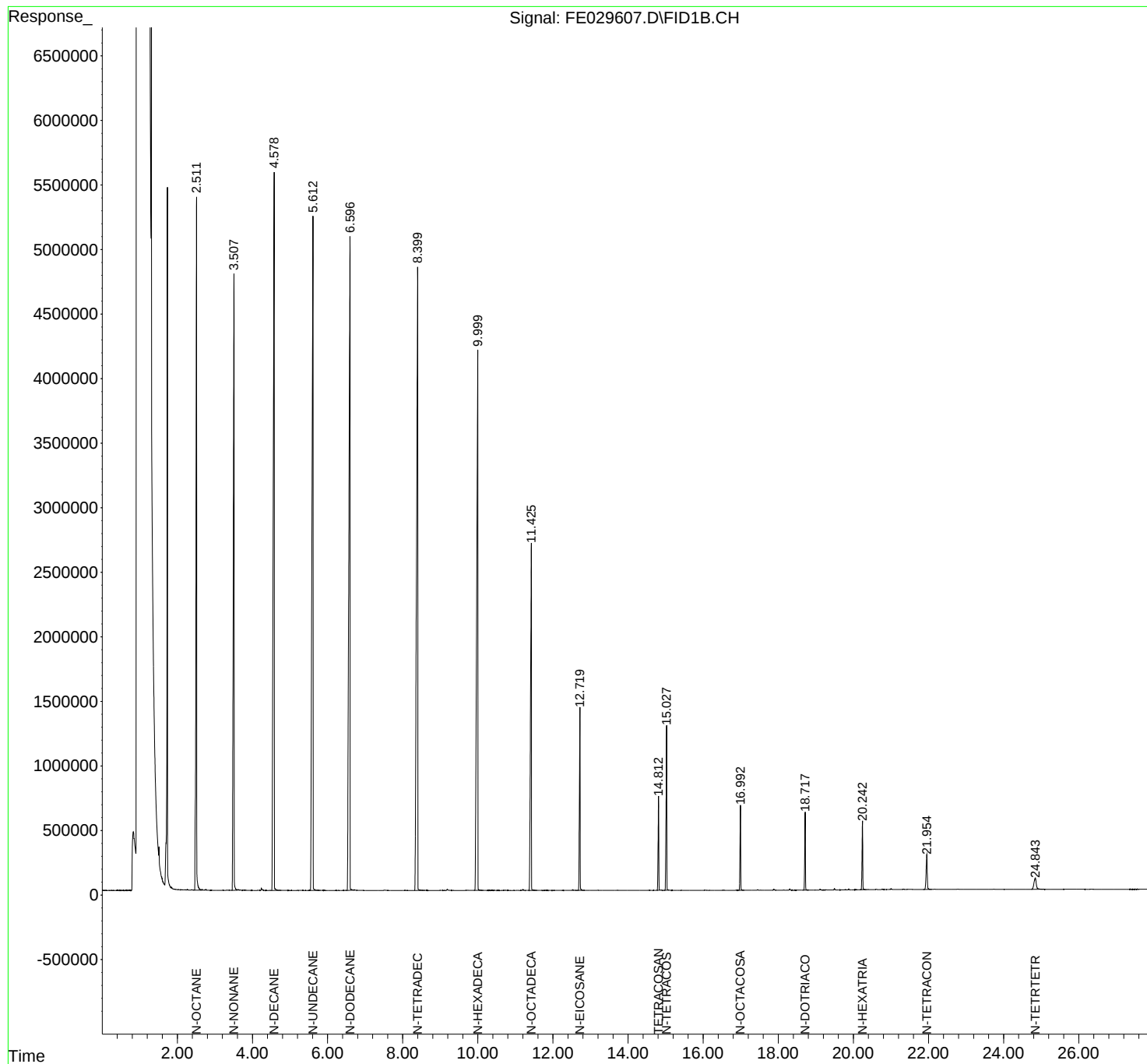
(f)=RT Delta > 1/2 Window

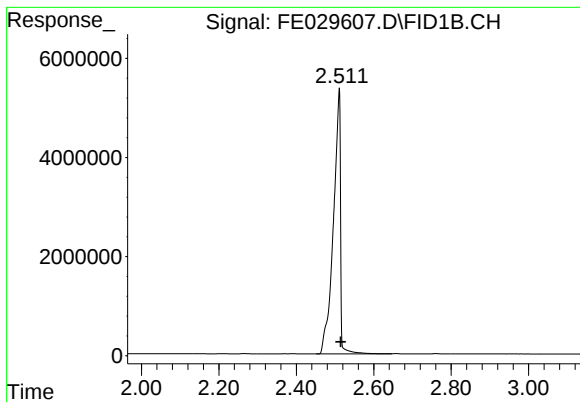
(m)=manual int.

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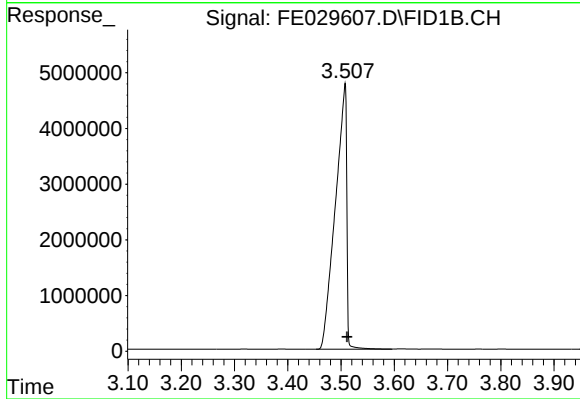
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Signal Info : 20m x 0.18mm x 0.18um





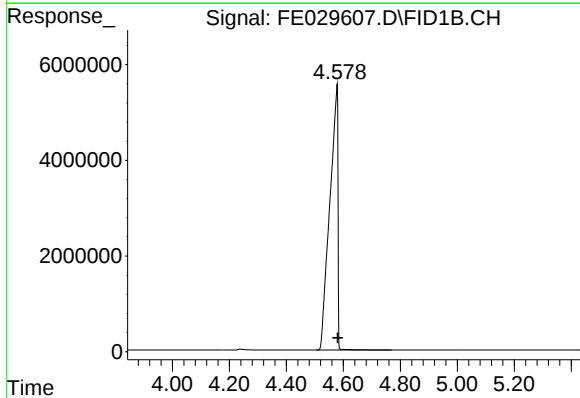
#1 N-OCTANE

R.T.: 2.510 min
Delta R.T.: -0.005 min
Response: 68156469
Conc: 390.04 ug/ml



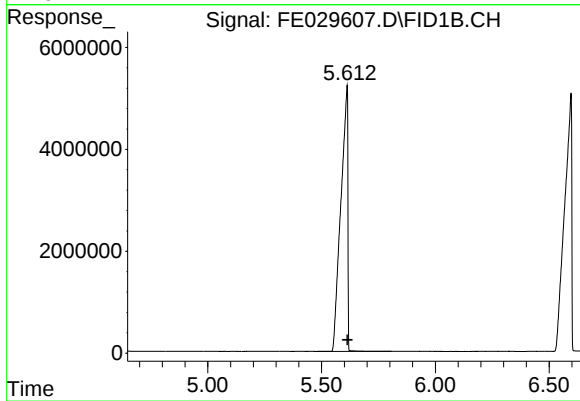
#2 N-NONANE

R.T.: 3.507 min
Delta R.T.: -0.004 min
Response: 70563520
Conc: 395.66 ug/ml



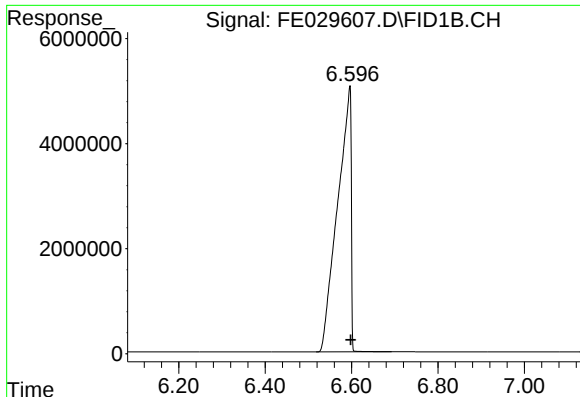
#3 N-DECANE

R.T.: 4.577 min
Delta R.T.: -0.003 min
Response: 108860194
Conc: 397.32 ug/ml



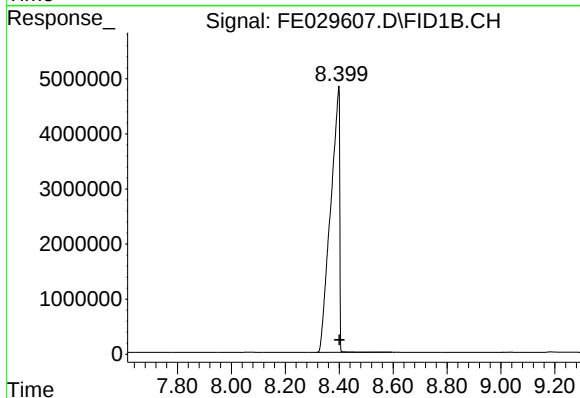
#4 N-UNDECANE

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 110006092
Conc: 596.43 ug/ml



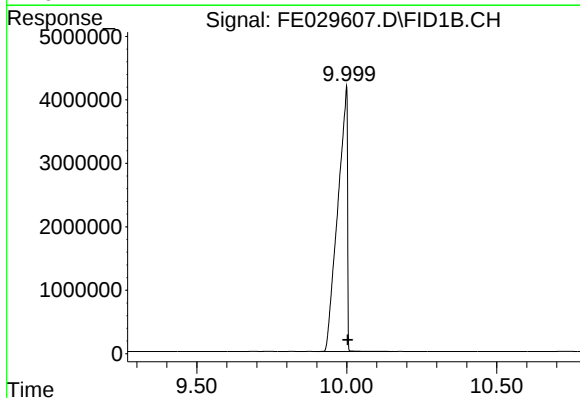
#5 N-DODECANE

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 109702441
Conc: 593.50 ug/ml



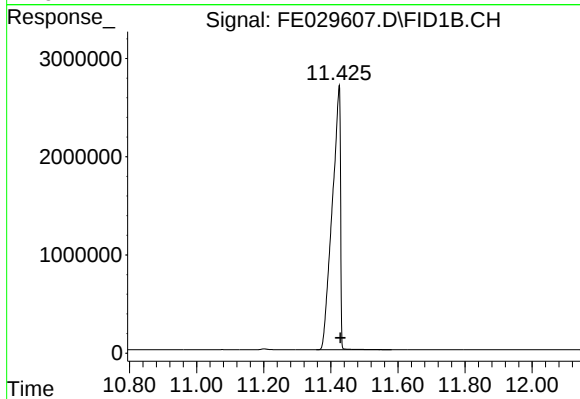
#6 N-TETRADECANE

R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 111113475
Conc: 591.02 ug/ml



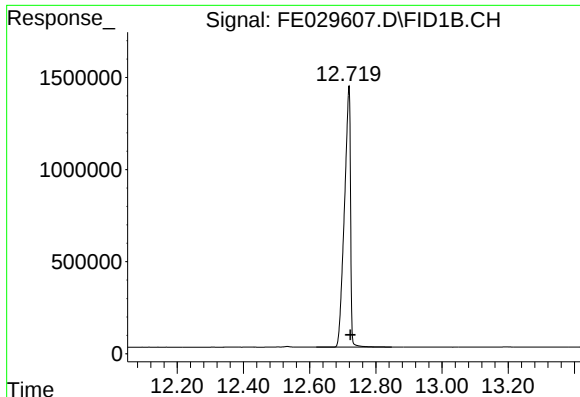
#7 N-HEXADECANE

R.T.: 9.999 min
Delta R.T.: -0.004 min
Response: 92441474
Conc: 491.41 ug/ml



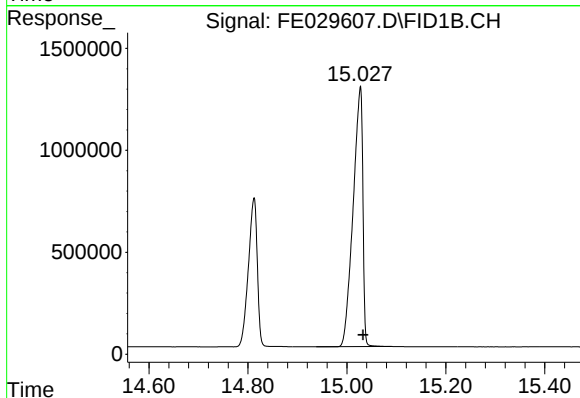
#8 N-OCTADECANE

R.T.: 11.424 min
Delta R.T.: -0.004 min
Response: 45761685
Conc: 245.98 ug/ml



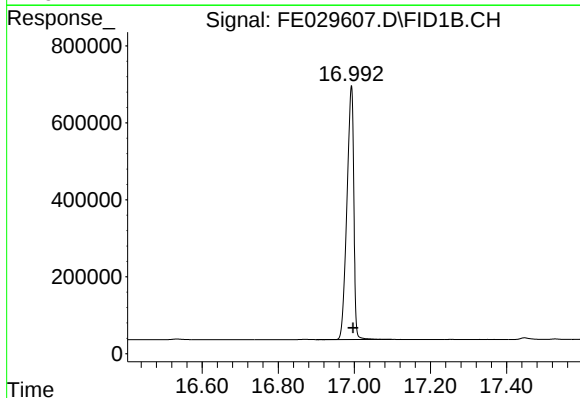
#9 N-EICOSANE

R.T.: 12.719 min
Delta R.T.: -0.005 min
Response: 18073385
Conc: 98.35 ug/ml



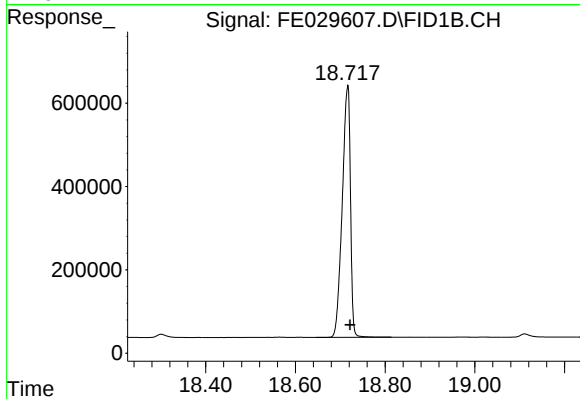
#10 N-TETRACOSANE

R.T.: 15.027 min
Delta R.T.: -0.006 min
Response: 17348164
Conc: 97.70 ug/ml



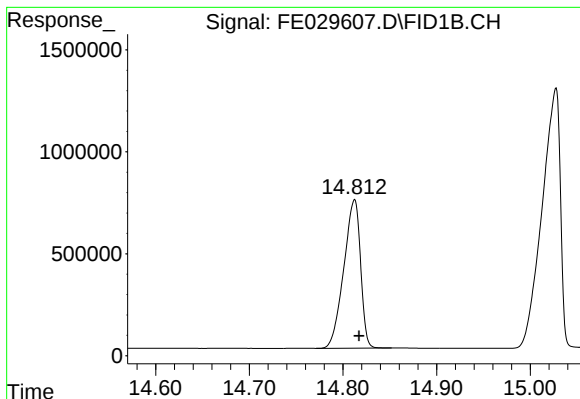
#11 N-OCTACOSANE

R.T.: 16.992 min
Delta R.T.: -0.005 min
Response: 8230147
Conc: 48.32 ug/ml



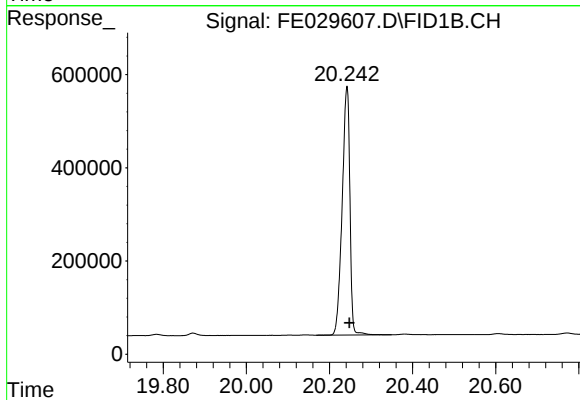
#12 N-DOTRIACONTANE

R.T.: 18.717 min
Delta R.T.: -0.005 min
Response: 7675685
Conc: 47.94 ug/ml



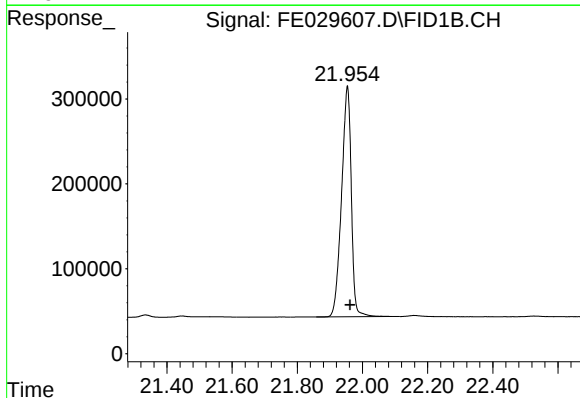
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.812 min
Delta R.T.: -0.005 min
Response: 9063582
Conc: 48.21 ug/ml



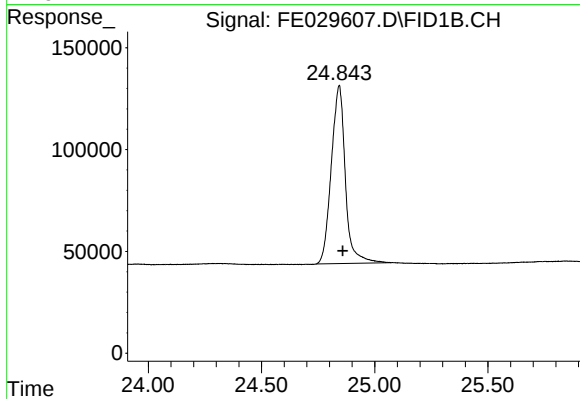
#14 N-HEXATRIACONTANE

R.T.: 20.242 min
Delta R.T.: -0.006 min
Response: 6884410
Conc: 50.05 ug/ml



#15 N-TETRACONTANE

R.T.: 21.954 min
Delta R.T.: -0.009 min
Response: 5644046
Conc: 53.61 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.843 min
Delta R.T.: -0.016 min
Response: 3764895
Conc: 51.99 ug/ml