

Data Path : P:\HPCHEM1\FID E\Data\FE012418\
 Data File : FE025780.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jan 2018 19:13
 Operator : UA/AJ
 Sample : PB105950BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 09:25:48 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Thu Jan 25 09:24:34 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.809	2536232	13.944 ug/ml
Target Compounds			
2) N-DECANE	4.550	2721380	18.235 ug/ml
3) N-DODECANE	6.570	3390720	21.254 ug/ml
4) N-TETRADECANE	8.366	3876066	21.268 ug/ml
5) N-HEXADECANE	9.967	4210526	20.613 ug/ml
6) N-OCTADECANE	11.407	4446591	20.119 ug/ml
7) N-EICOSANE	12.715	4375432	19.731 ug/ml
8) N-DOCOSANE	13.913	4273258	19.478 ug/ml
10) N-TETRACOSANE	15.015	4184047	19.619 ug/ml
11) N-HEXACOSANE	16.035	4080510	21.172 ug/ml
12) N-OCTACOSANE	16.984	4122085	24.518 ug/ml

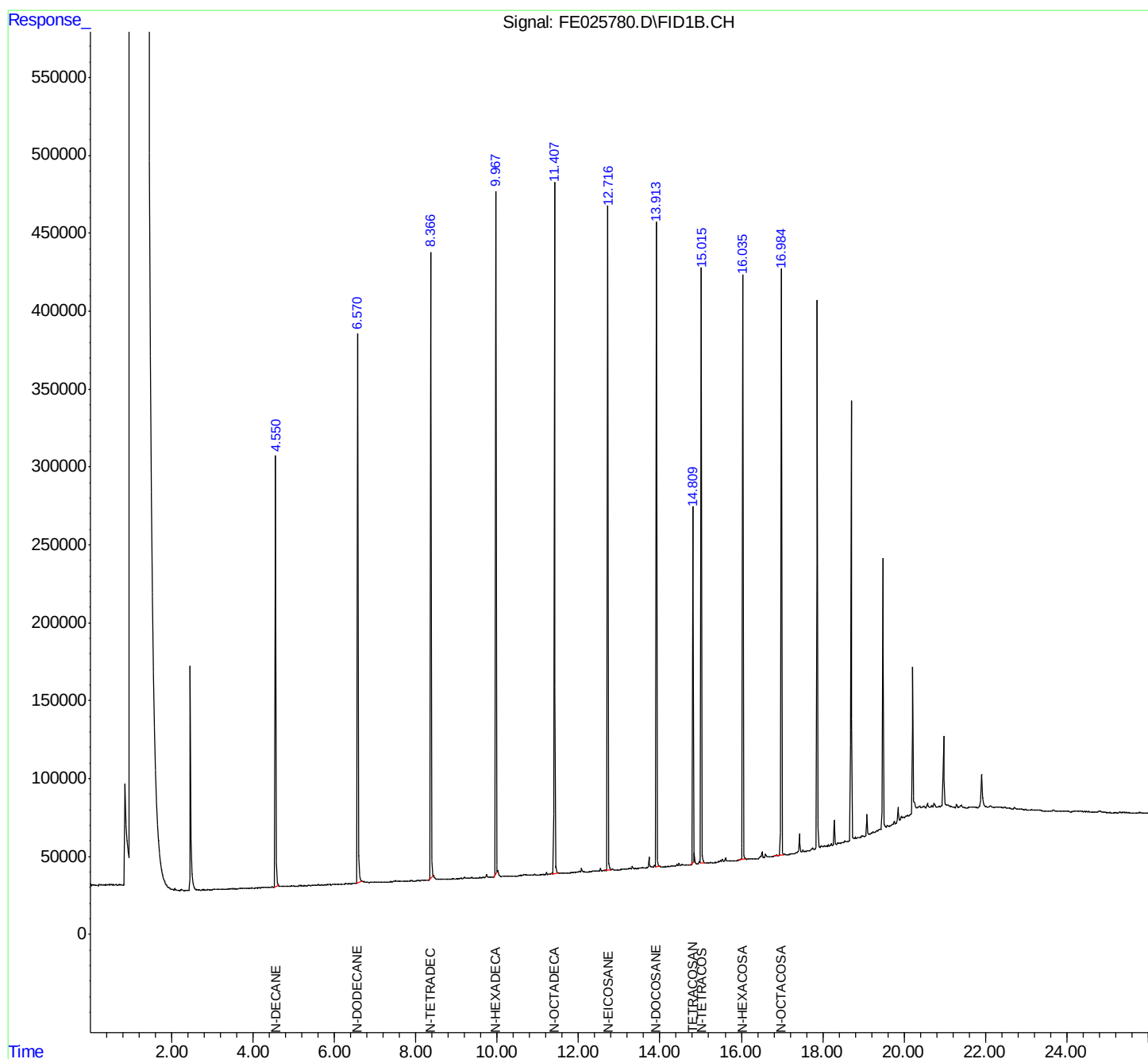
(f)=RT Delta > 1/2 Window

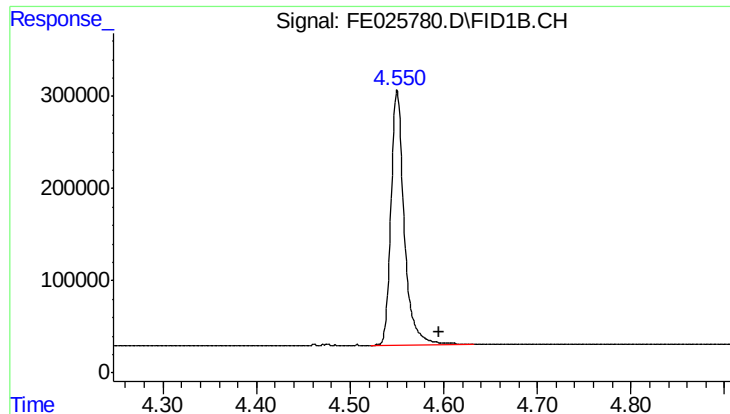
(m)=manual int.

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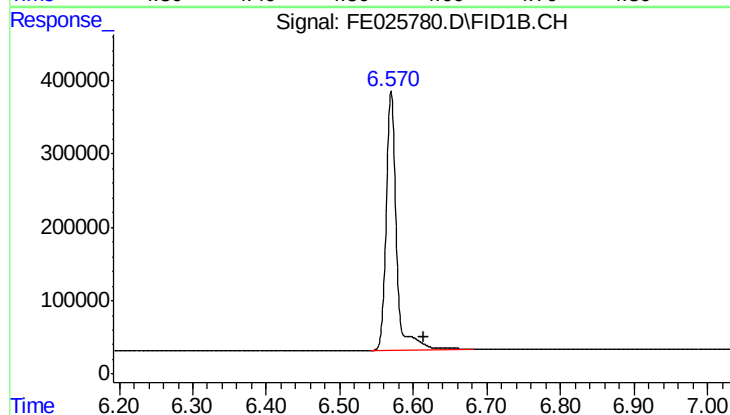
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





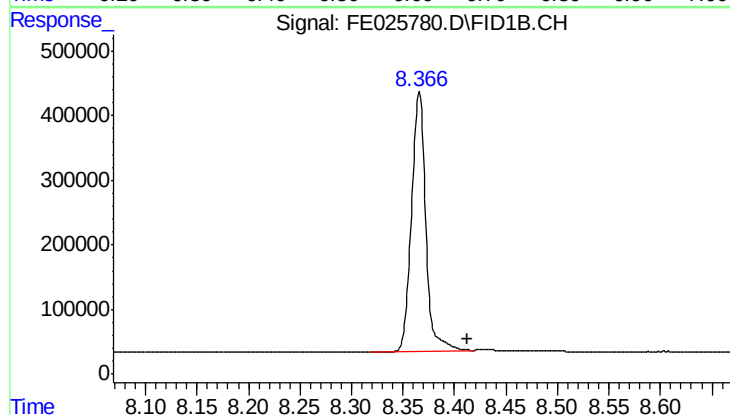
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.044 min
Response: 2721380
Conc: 18.24 ug/ml



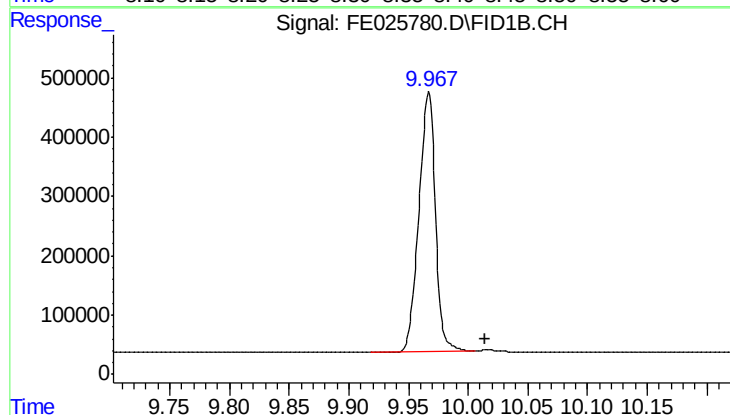
#3 N-DODECANE

R.T.: 6.570 min
Delta R.T.: -0.045 min
Response: 3390720
Conc: 21.25 ug/ml



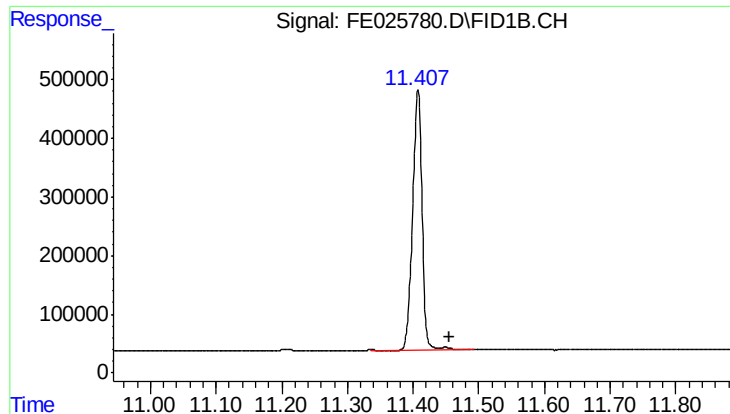
#4 N-TETRADECANE

R.T.: 8.366 min
Delta R.T.: -0.046 min
Response: 3876066
Conc: 21.27 ug/ml



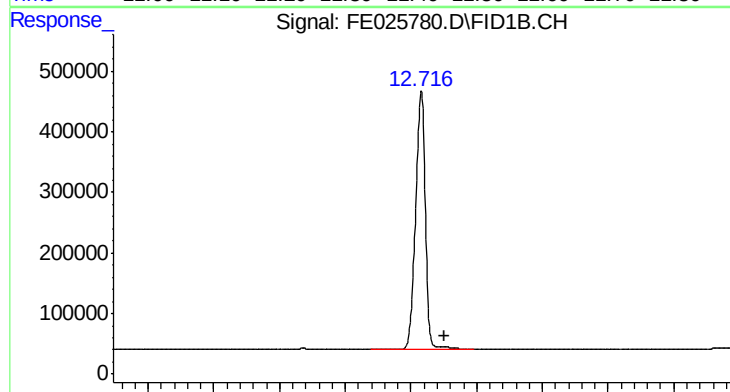
#5 N-HEXADECANE

R.T.: 9.967 min
Delta R.T.: -0.048 min
Response: 4210526
Conc: 20.61 ug/ml



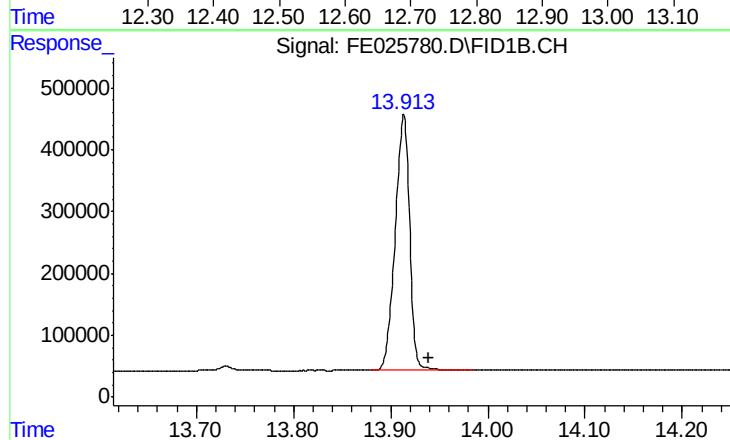
#6 N-OCTADECANE

R.T.: 11.407 min
Delta R.T.: -0.049 min
Response: 4446591
Conc: 20.12 ug/ml



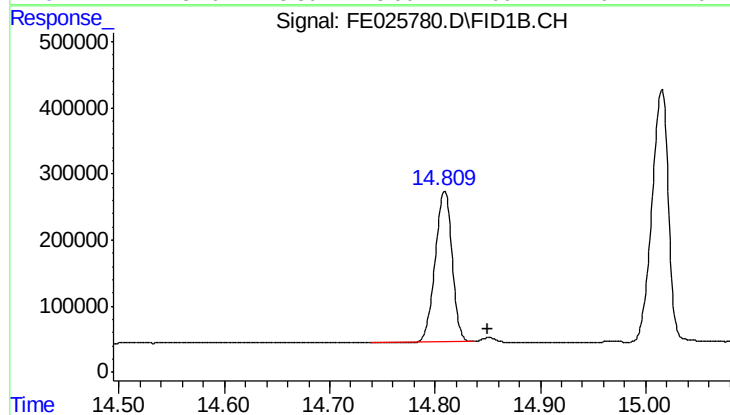
#7 N-EICOSANE

R.T.: 12.715 min
Delta R.T.: -0.035 min
Response: 4375432
Conc: 19.73 ug/ml



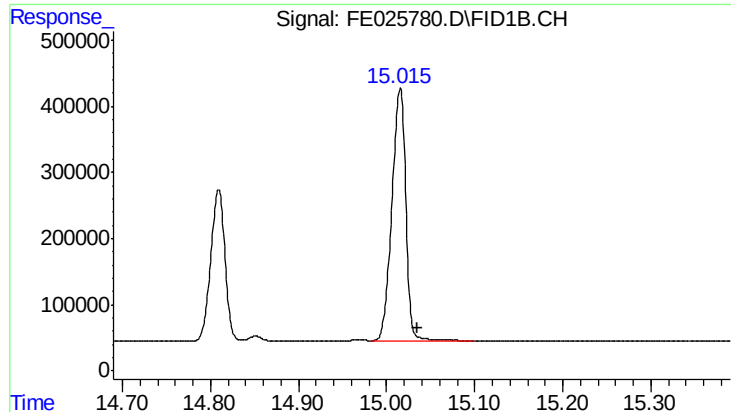
#8 N-DOCOSANE

R.T.: 13.913 min
Delta R.T.: -0.027 min
Response: 4273258
Conc: 19.48 ug/ml



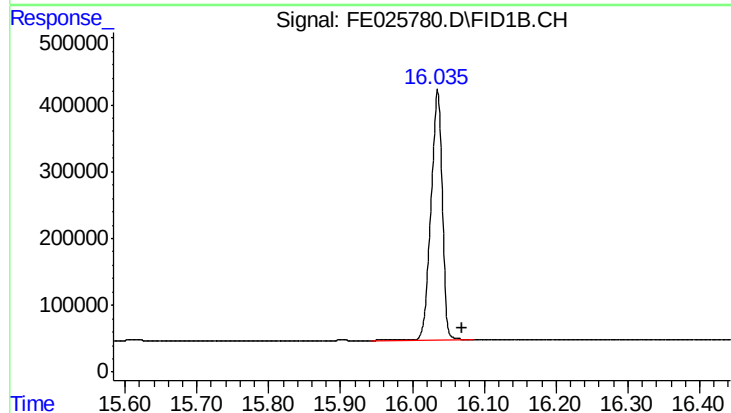
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.809 min
Delta R.T.: -0.041 min
Response: 2536232
Conc: 13.94 ug/ml



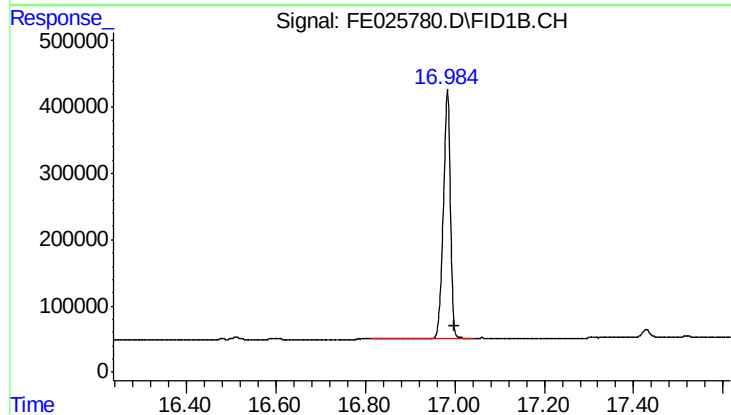
#10 N-TETRACOSANE

R.T.: 15.015 min
Delta R.T.: -0.020 min
Response: 4184047
Conc: 19.62 ug/ml



#11 N-HEXACOSANE

R.T.: 16.035 min
Delta R.T.: -0.035 min
Response: 4080510
Conc: 21.17 ug/ml



#12 N-OCTACOSANE

R.T.: 16.984 min
Delta R.T.: -0.015 min
Response: 4122085
Conc: 24.52 ug/ml