

Data Path : P:\HPCHEM1\FID E\Data\FE012818\
 Data File : FE025935.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jan 2018 23:10
 Operator : UA/AJ
 Sample : J1290-10
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 05:02:47 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Sat Jan 27 14:10:49 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...	14.775	3154579	20.028 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.325	188924	1.010 ug/ml
5)	N-HEXADECANE	9.923	478836	2.438 ug/ml
6)	N-OCTADECANE	11.363	209342	1.009 ug/ml
8)	N-DOCOSANE	13.871	224515	1.180 ug/ml
10)	N-TETRACOSANE	14.971	582136	3.261 ug/ml
12)	N-OCTACOSANE	16.947	504480	3.303 ug/ml
13)	N-TRIACONTANE	17.835	685327	4.512 ug/ml
14)	N-DOTRIACONTANE	18.662	892965	5.829 ug/ml
15)	N-TETRATRIACONTANE	19.451	224665	1.721 ug/ml
16)	N-HEXATRIACONTANE	20.191	244366	2.261 ug/ml

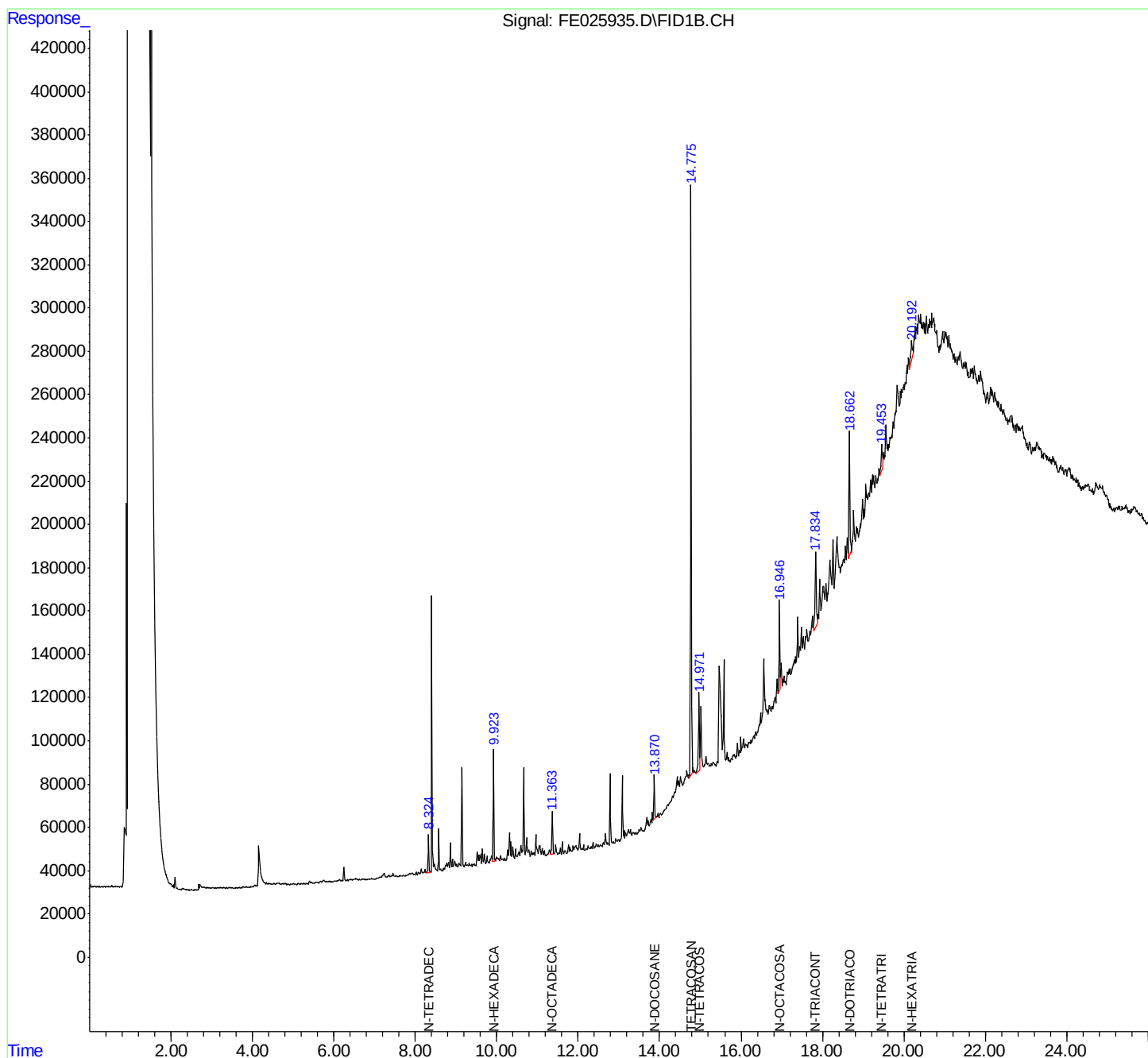
(f)=RT Delta > 1/2 Window

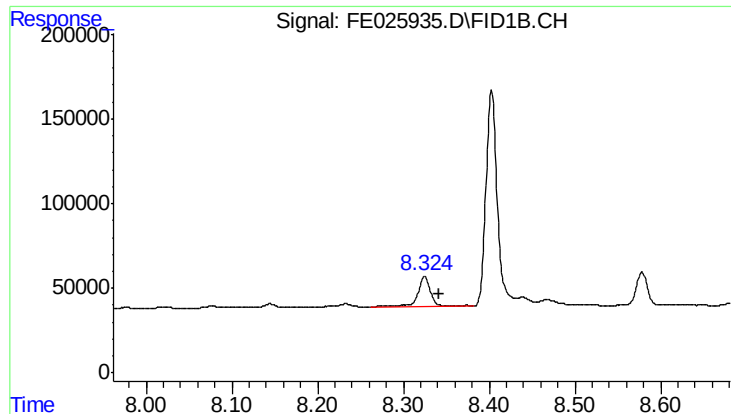
(m)=manual int.

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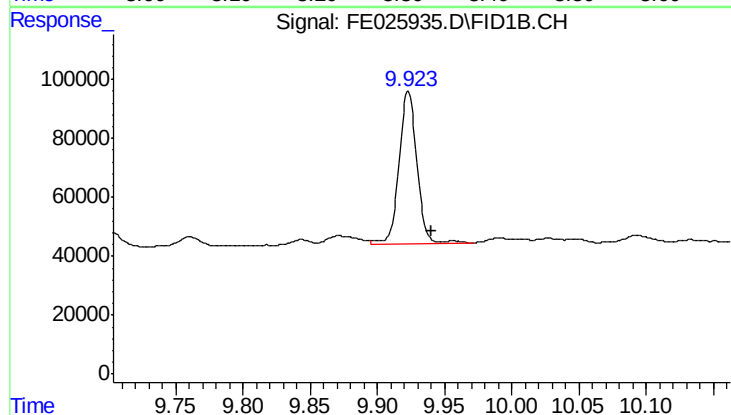
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





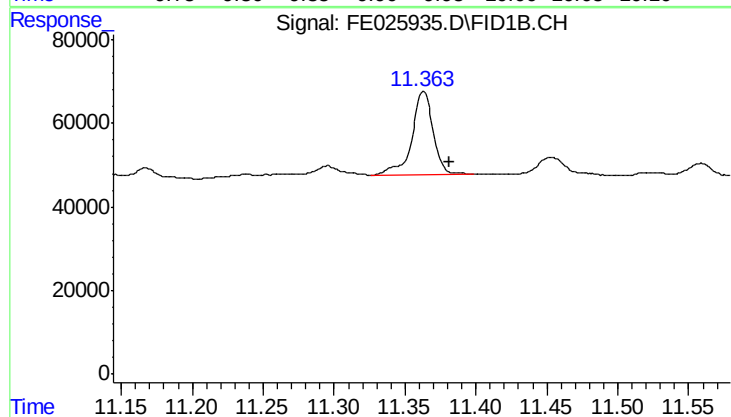
#4 N-TETRADECANE

R.T.: 8.325 min
Delta R.T.: -0.016 min
Response: 188924
Conc: 1.01 ug/ml



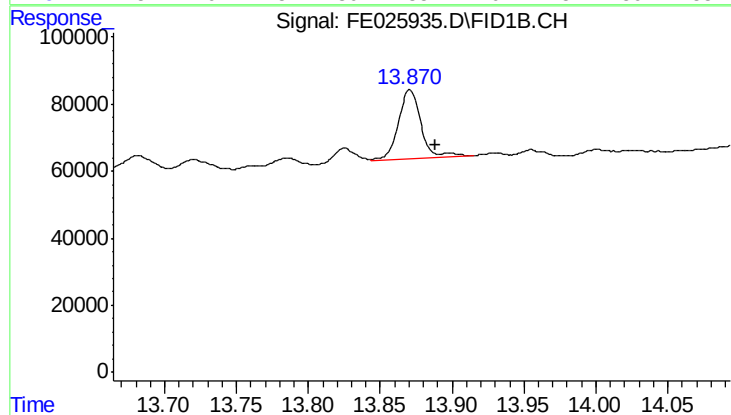
#5 N-HEXADECANE

R.T.: 9.923 min
Delta R.T.: -0.017 min
Response: 478836
Conc: 2.44 ug/ml



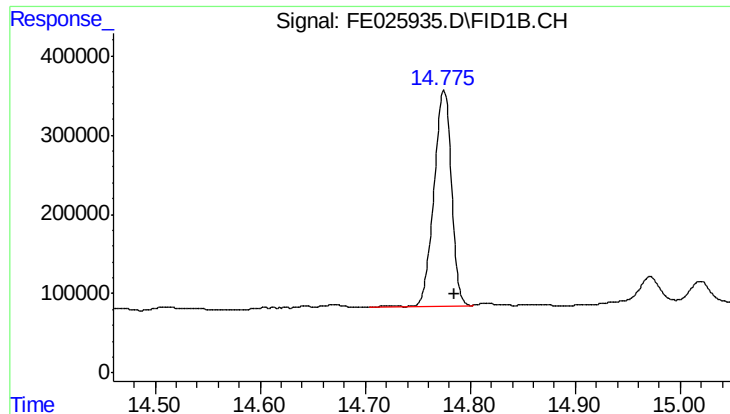
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.019 min
Response: 209342
Conc: 1.01 ug/ml



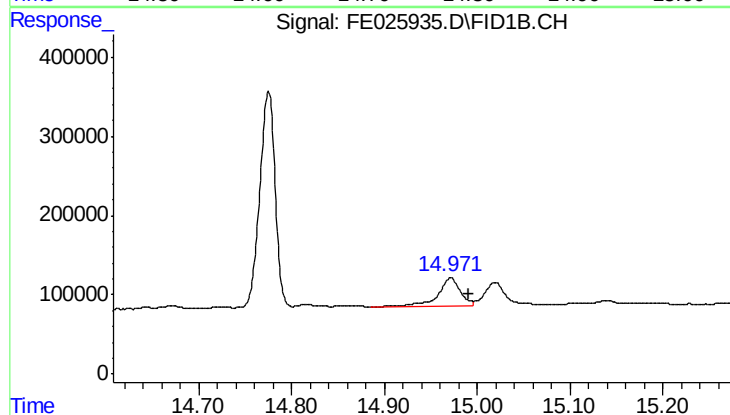
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: -0.018 min
Response: 224515
Conc: 1.18 ug/ml



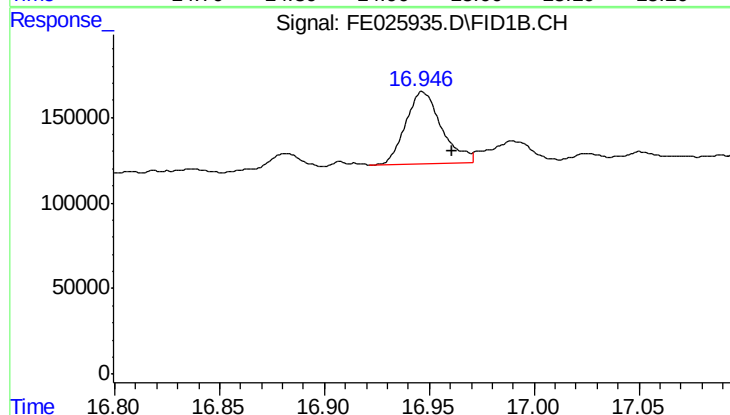
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.775 min
Delta R.T.: -0.010 min
Response: 3154579
Conc: 20.03 ug/ml



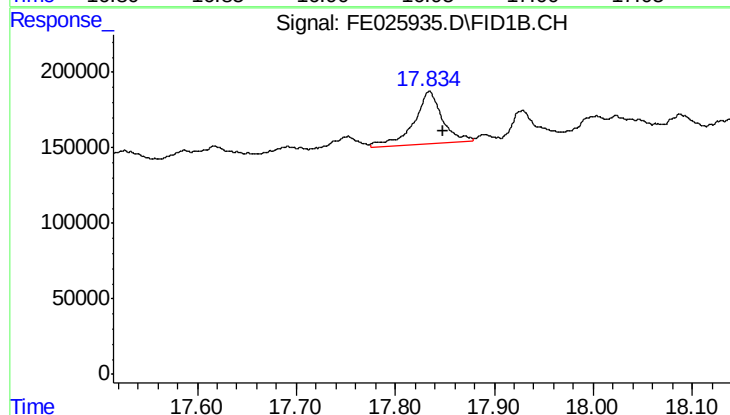
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: -0.020 min
Response: 582136
Conc: 3.26 ug/ml



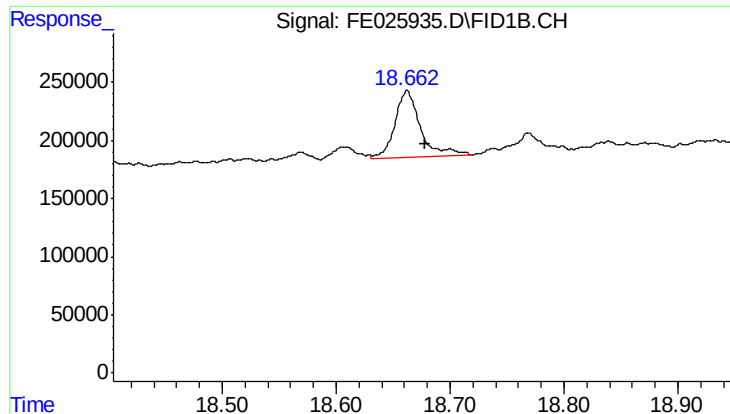
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: -0.014 min
Response: 504480
Conc: 3.30 ug/ml



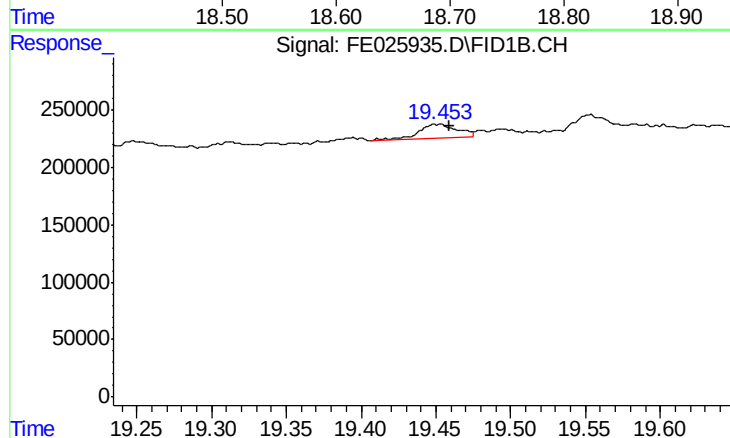
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: -0.014 min
Response: 685327
Conc: 4.51 ug/ml



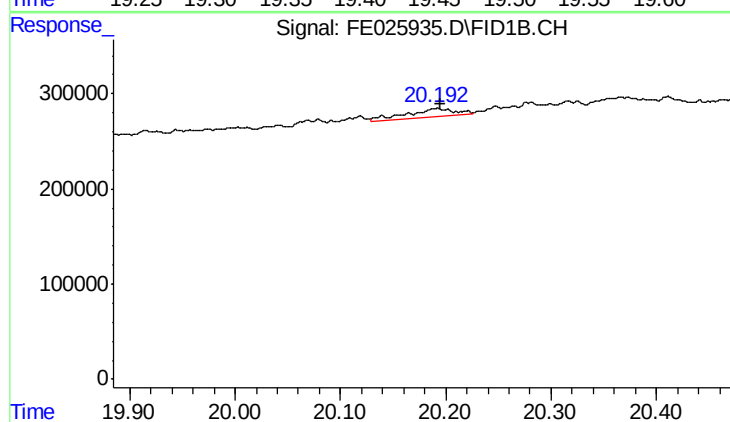
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.016 min
Response: 892965
Conc: 5.83 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.008 min
Response: 224665
Conc: 1.72 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: -0.004 min
Response: 244366
Conc: 2.26 ug/ml