

Data Path : P:\HPCHEM1\FID E\Data\FE021218\
 Data File : FE026208.D
 Signal(s) : FID1B.CH
 Acq On : 12 Feb 2018 14:45
 Operator : UA/AJ
 Sample : J1522-02 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 05:43:47 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Mon Feb 12 17:48:44 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...	14.749	379532	2.393 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.279	313500	1.673 ug/ml
5)	N-HEXADECANE	9.943	487353	2.454 ug/ml
6)	N-OCTADECANE	11.331	267360	1.267 ug/ml
7)	N-EICOSANE	12.672	211009	1.021 ug/ml
8)	N-DOCOSANE	13.880	513720	2.627 ug/ml
10)	N-TETRACOSANE	14.984	5093368	27.917 ug/ml
12)	N-OCTACOSANE	16.904	4505043	29.677 ug/ml
13)	N-TRIACONTANE	17.891f	378636	2.485 ug/ml
14)	N-DOTRIACONTANE	18.712f	935156	6.014 ug/ml
16)	N-HEXATRIACONTANE	20.141	466463	4.419 ug/ml

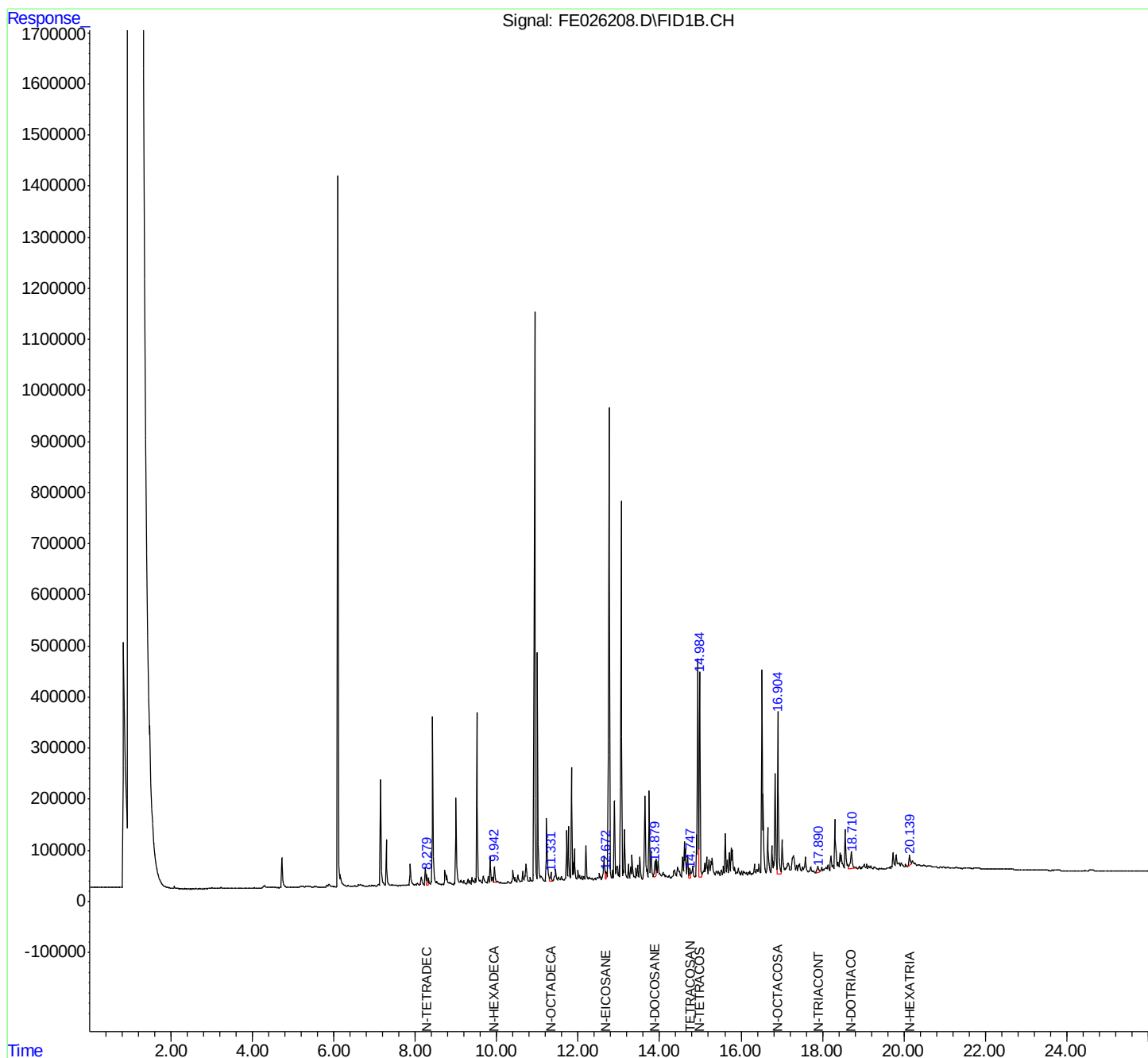
(f)=RT Delta > 1/2 Window

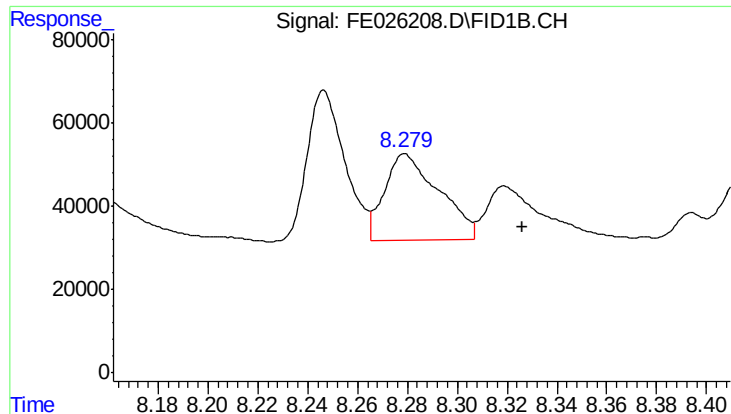
(m)=manual int.

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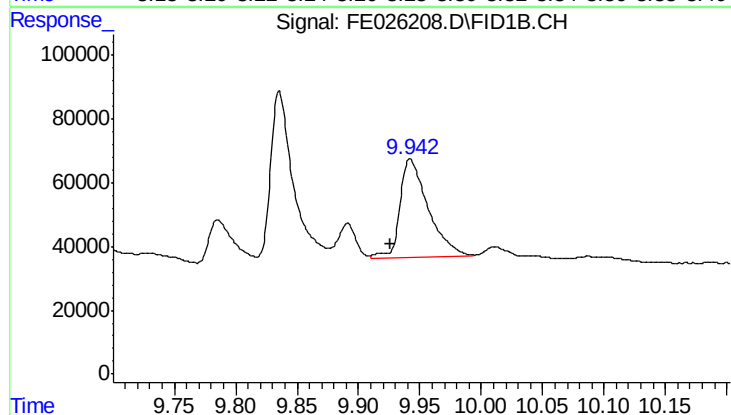
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Signal Info : 20mx0.18mmx0.18um





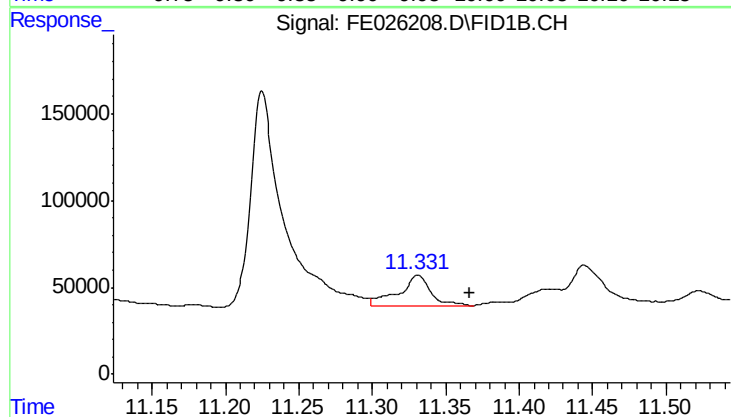
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.047 min
Response: 313500
Conc: 1.67 ug/ml



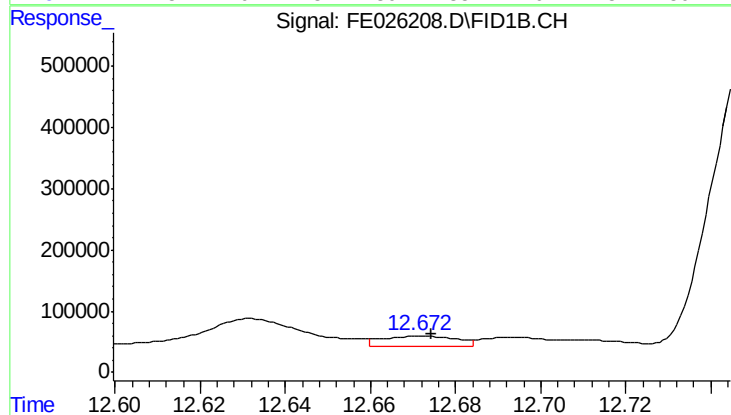
#5 N-HEXADECANE

R.T.: 9.943 min
Delta R.T.: 0.017 min
Response: 487353
Conc: 2.45 ug/ml



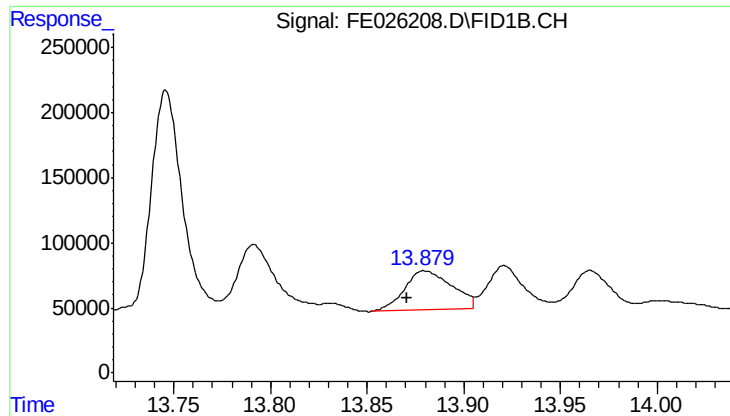
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.035 min
Response: 267360
Conc: 1.27 ug/ml



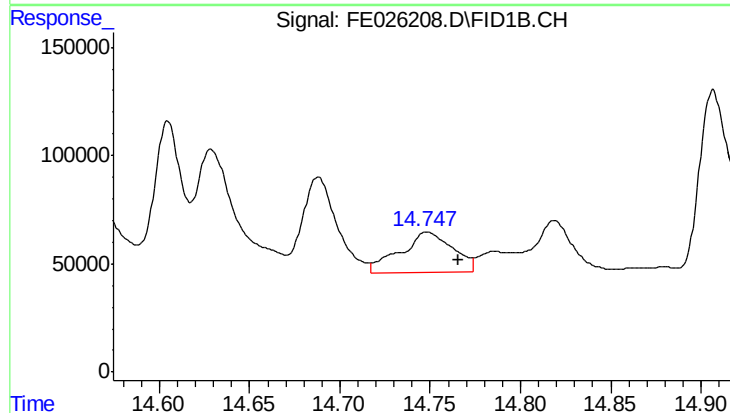
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: -0.002 min
Response: 211009
Conc: 1.02 ug/ml



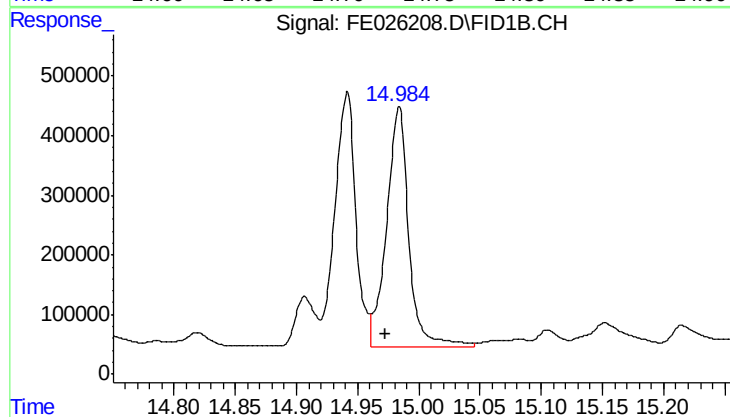
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: 0.009 min
Response: 513720
Conc: 2.63 ug/ml



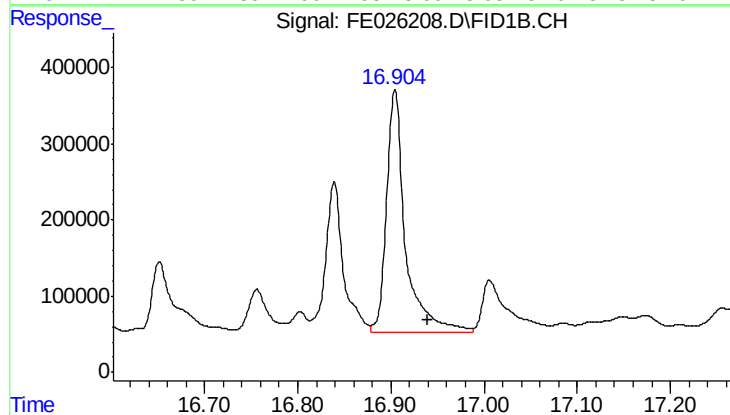
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.017 min
Response: 379532
Conc: 2.39 ug/ml



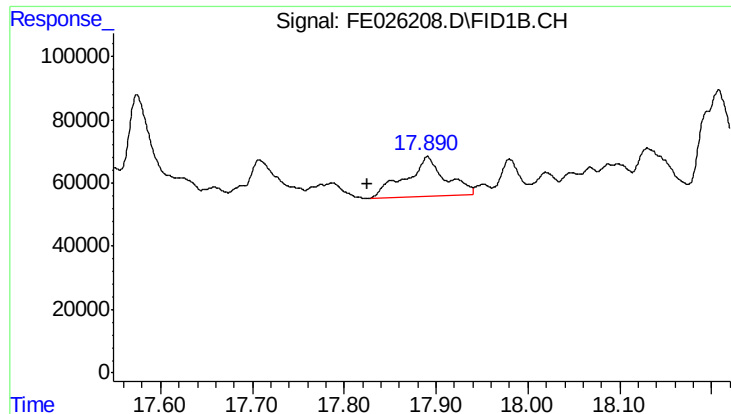
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: 0.011 min
Response: 5093368
Conc: 27.92 ug/ml



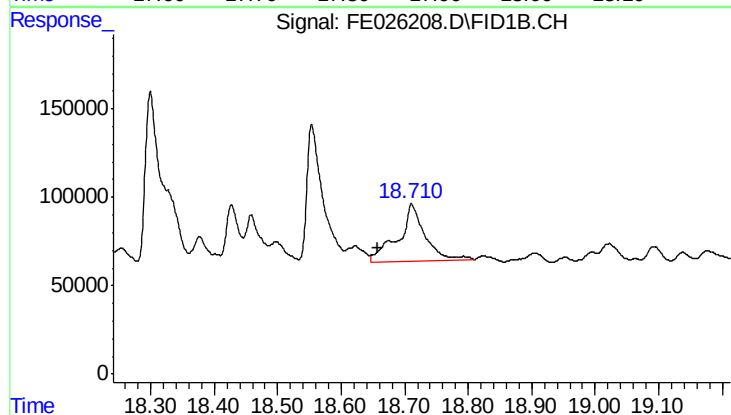
#12 N-OCTACOSANE

R.T.: 16.904 min
Delta R.T.: -0.035 min
Response: 4505043
Conc: 29.68 ug/ml



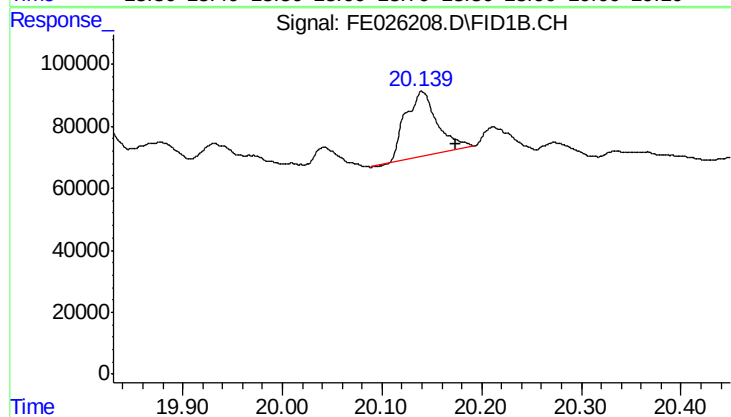
#13 N-TRIACONTANE

R.T.: 17.891 min
Delta R.T.: 0.065 min
Response: 378636
Conc: 2.49 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.712 min
Delta R.T.: 0.053 min
Response: 935156
Conc: 6.01 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.141 min
Delta R.T.: -0.034 min
Response: 466463
Conc: 4.42 ug/ml