

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081420\
 Data File : FE032548.D
 Signal(s) : FID1B.CH
 Acq On : 14 Aug 2020 16:45
 Operator : DD\AJ
 Sample : L3501-01 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:22:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 2020
 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...	14.725	3272676	10.169 ug/ml
Target Compounds			
4) N-TETRADECANE	8.270	214484	0.594 ug/ml
5) N-HEXADECANE	9.872	257198	0.705 ug/ml
6) N-OCTADECANE	11.315	450189	1.212 ug/ml
7) N-EICOSANE	12.625	458608	1.238 ug/ml
8) N-DOCOSANE	13.825	406798	1.097 ug/ml
10) N-TETRACOSANE	14.929	1919013	5.126 ug/ml
11) N-HEXACOSANE	15.948	511899	1.379 ug/ml
12) N-OCTACOSANE	16.903	841852	2.260 ug/ml
13) N-TRIACONTANE	17.797	3371993	9.042 ug/ml
14) N-DOTRIACONTANE	18.626	5303829	15.051 ug/ml
15) N-TETRATRIACONTANE	19.346	3165048	10.715 ug/ml
16) N-HEXATRIACONTANE	20.087	5251910	23.296 ug/ml
17) N-OCTATRIACONTANE	20.854	1748694	9.601 ug/ml
18) N-TETRACONTANE	21.822	414121	2.485 ug/ml

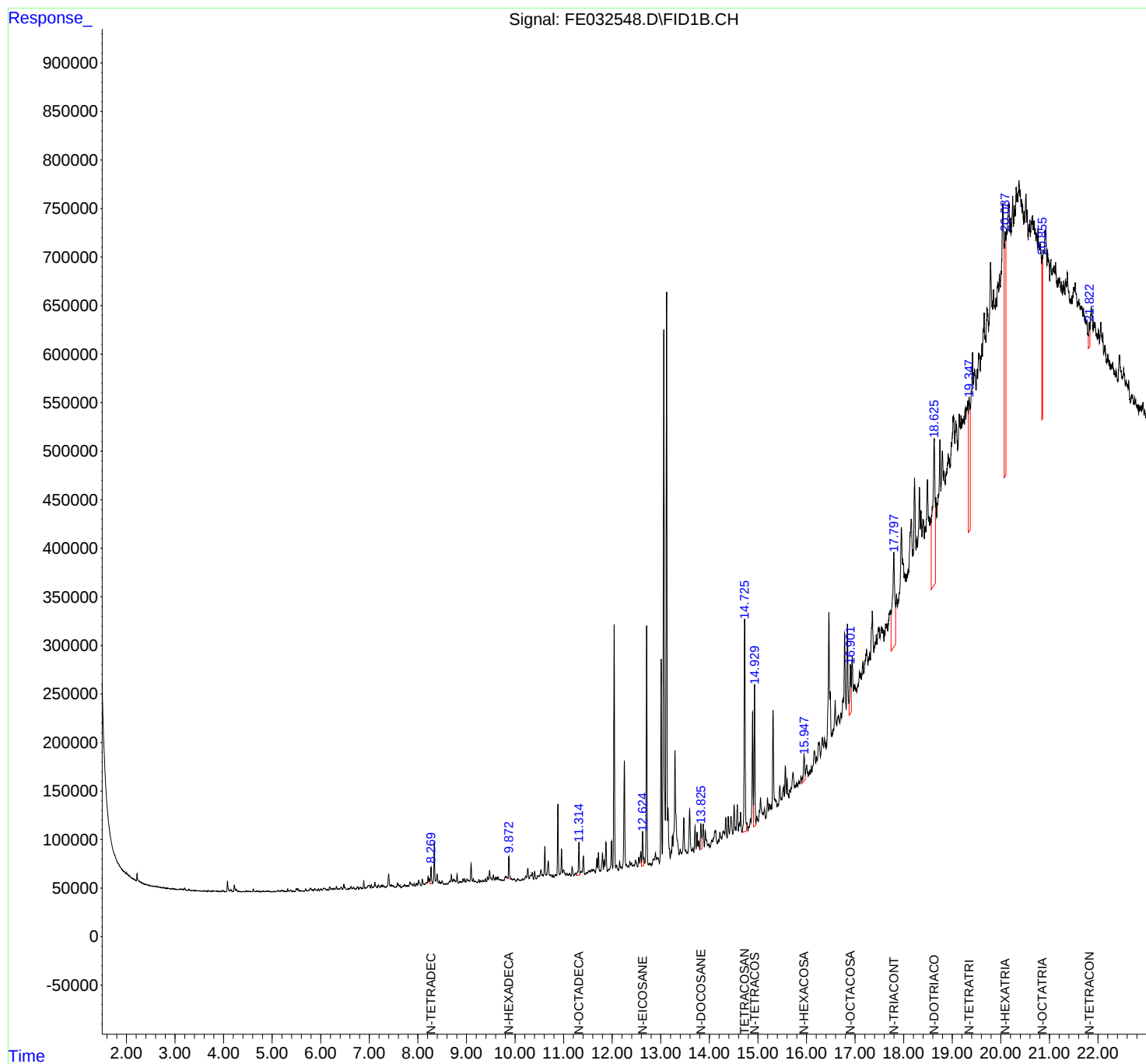
(f)=RT Delta > 1/2 Window

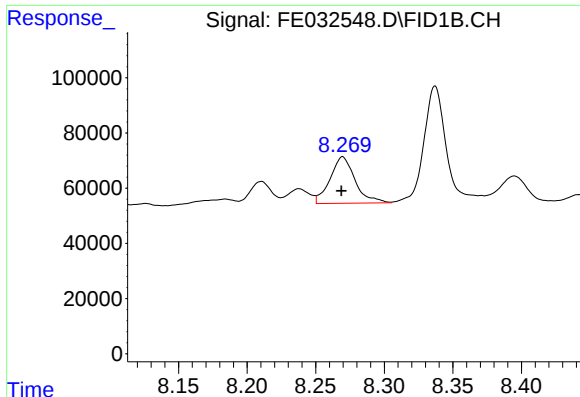
(m)=manual int.

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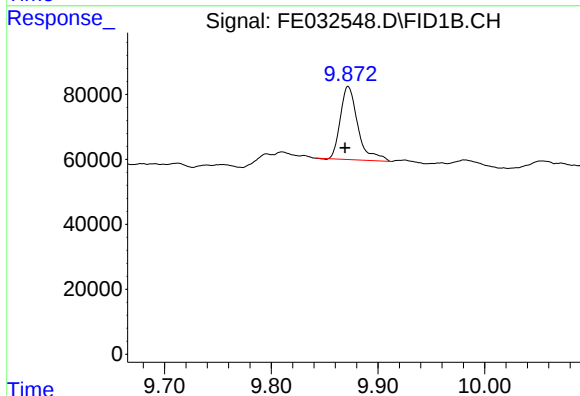
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





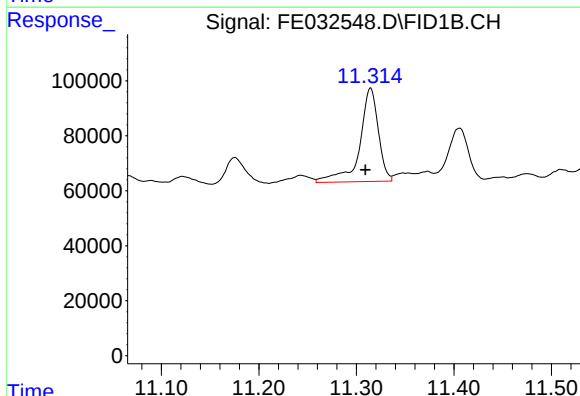
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 214484
Conc: 0.59 ug/ml



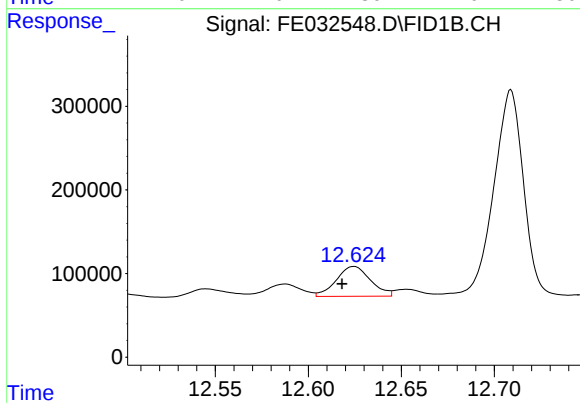
#5 N-HEXADECANE

R.T.: 9.872 min
Delta R.T.: 0.003 min
Response: 257198
Conc: 0.71 ug/ml



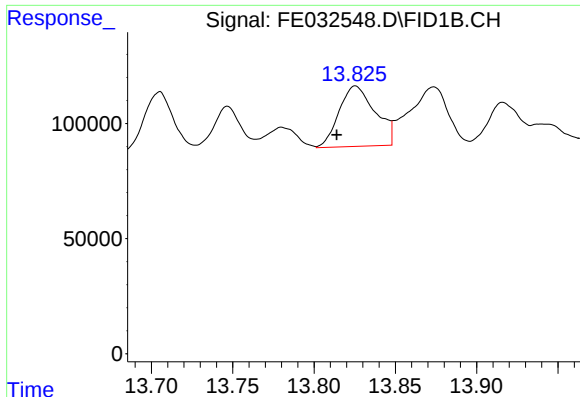
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: 0.005 min
Response: 450189
Conc: 1.21 ug/ml



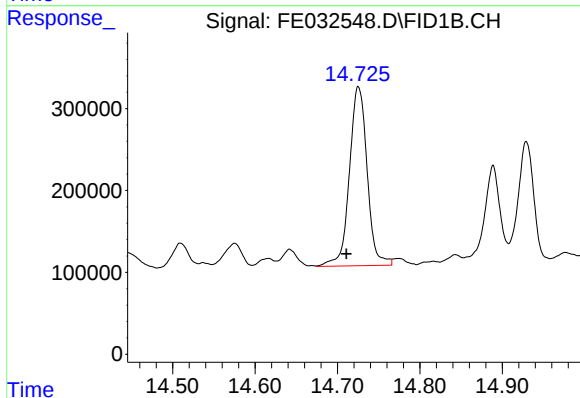
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: 0.006 min
Response: 458608
Conc: 1.24 ug/ml



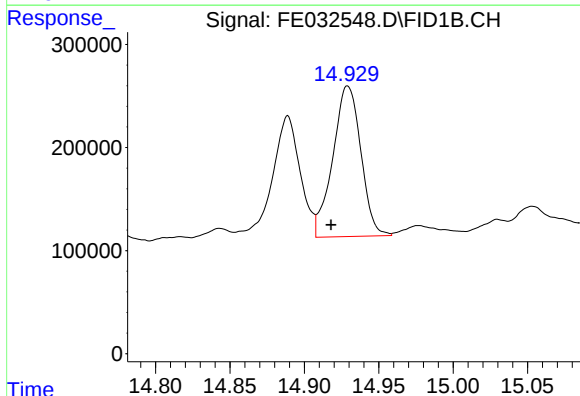
#8 N-DOCOSANE

R.T.: 13.825 min
Delta R.T.: 0.012 min
Response: 406798
Conc: 1.10 ug/ml



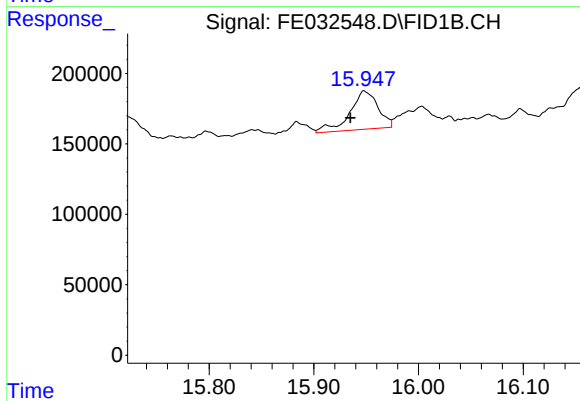
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.725 min
Delta R.T.: 0.014 min
Response: 3272676
Conc: 10.17 ug/ml



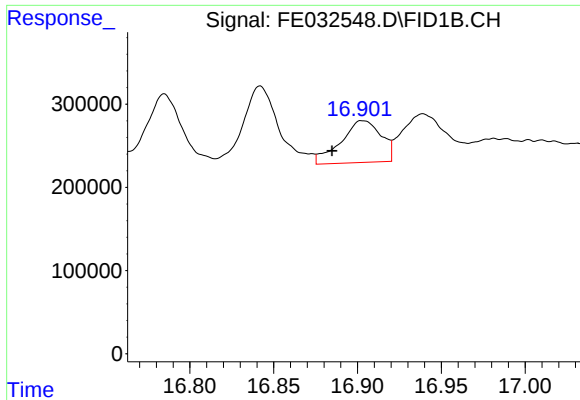
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: 0.011 min
Response: 1919013
Conc: 5.13 ug/ml



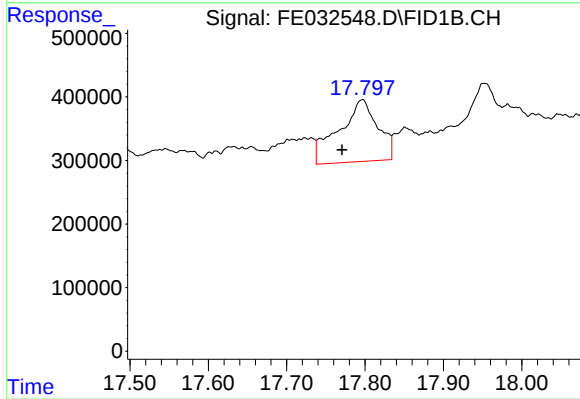
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: 0.013 min
Response: 511899
Conc: 1.38 ug/ml



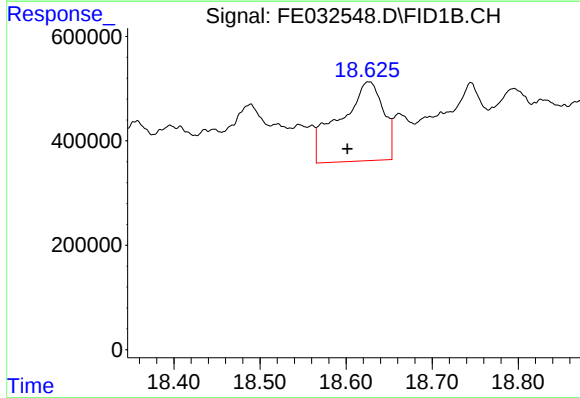
#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: 0.018 min
Response: 841852
Conc: 2.26 ug/ml



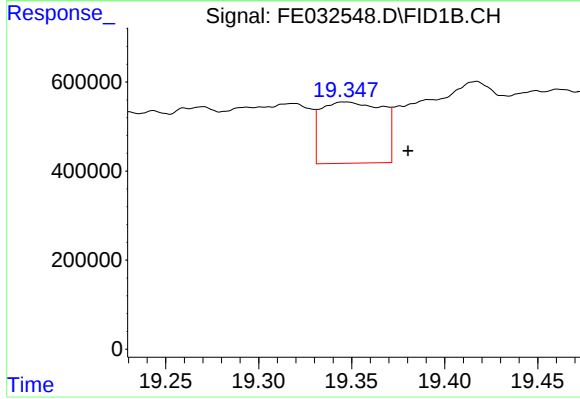
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: 0.026 min
Response: 3371993
Conc: 9.04 ug/ml



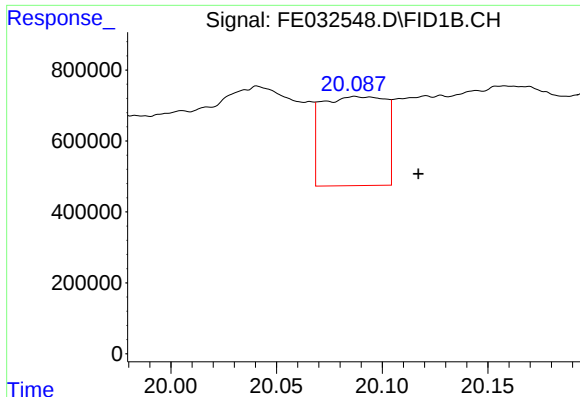
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: 0.025 min
Response: 5303829
Conc: 15.05 ug/ml



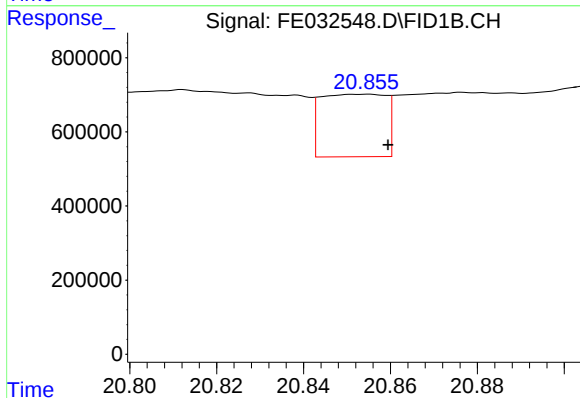
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: -0.034 min
Response: 3165048
Conc: 10.72 ug/ml



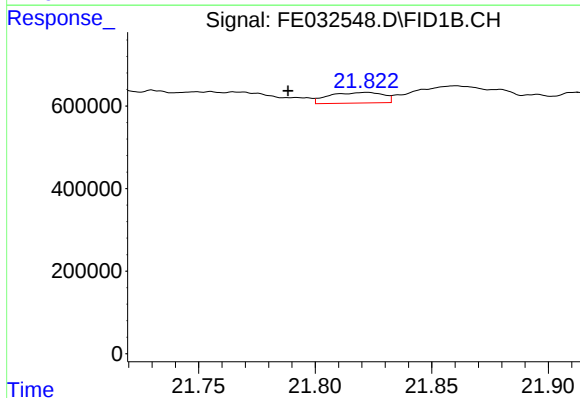
#16 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: -0.030 min
Response: 5251910
Conc: 23.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: -0.006 min
Response: 1748694
Conc: 9.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: 0.034 min
Response: 414121
Conc: 2.48 ug/ml