

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071520\
 Data File : FE032375.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2020 18:28
 Operator : DD\AJ
 Sample : L3183-06 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:11:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.751	472777	1.554 ug/ml
Target Compounds			
4) N-TETRADECANE	8.291	170680	0.491 ug/ml
7) N-EICOSANE	12.680	320443	0.911 ug/ml
8) N-DOCOSANE	13.853	366693	1.044 ug/ml
10) N-TETRACOSANE	14.960	3333020	9.416 ug/ml
11) N-HEXACOSANE	16.018	277672	0.791 ug/ml
12) N-OCTACOSANE	16.926	197933	0.563 ug/ml
13) N-TRIACONTANE	17.815	655969	1.866 ug/ml
14) N-DOTRIACONTANE	18.626	967194	2.907 ug/ml
15) N-TETRATRIACONTANE	19.429	154793	0.551 ug/ml
16) N-HEXATRIACONTANE	20.175	831323	3.846 ug/ml
17) N-OCTATRIACONTANE	20.912	401431	2.280 ug/ml

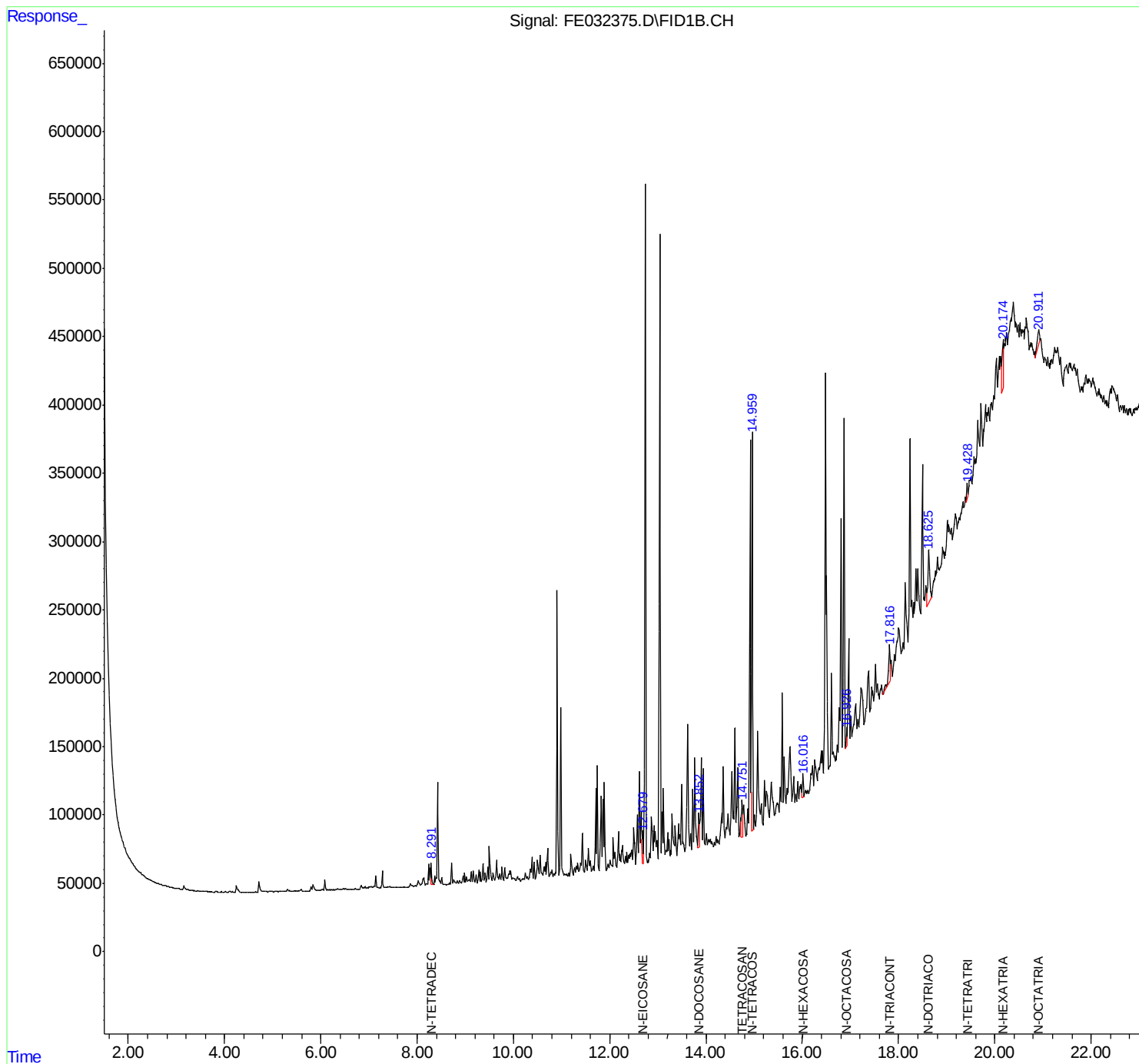
(f)=RT Delta > 1/2 Window

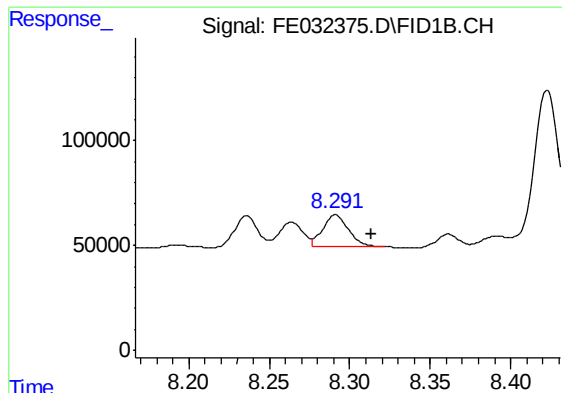
(m)=manual int.

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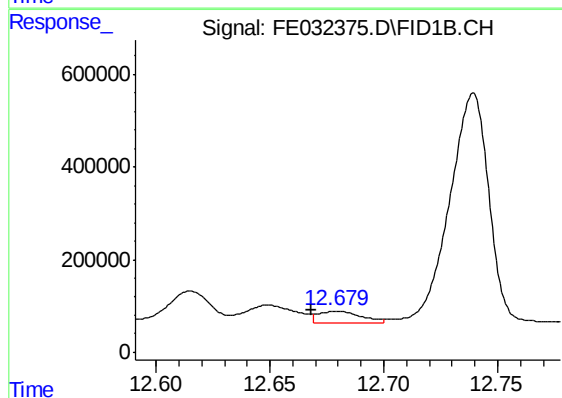
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





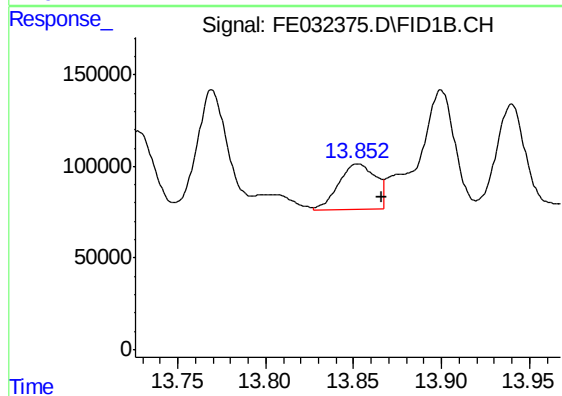
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.022 min
Response: 170680
Conc: 0.49 ug/ml



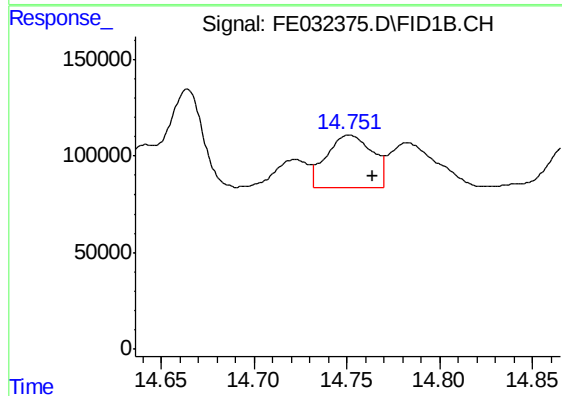
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.012 min
Response: 320443
Conc: 0.91 ug/ml



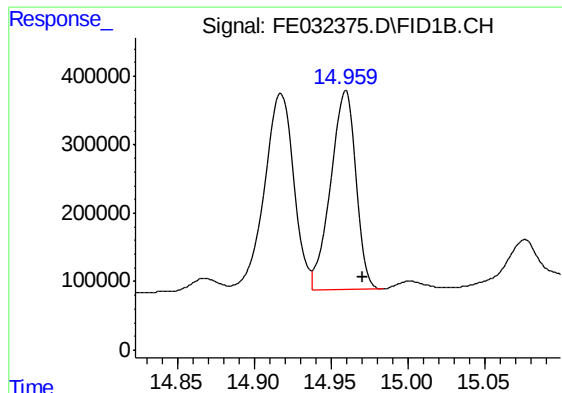
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: -0.014 min
Response: 366693
Conc: 1.04 ug/ml



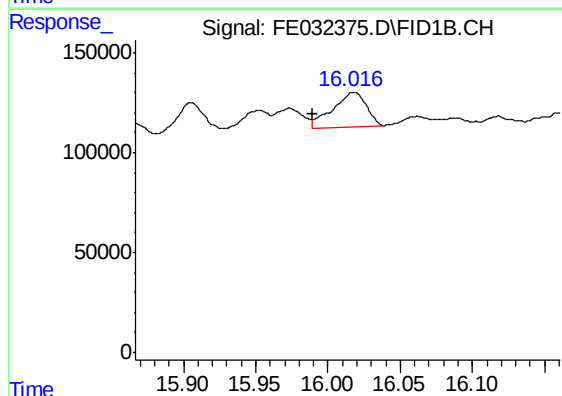
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: -0.012 min
Response: 472777
Conc: 1.55 ug/ml



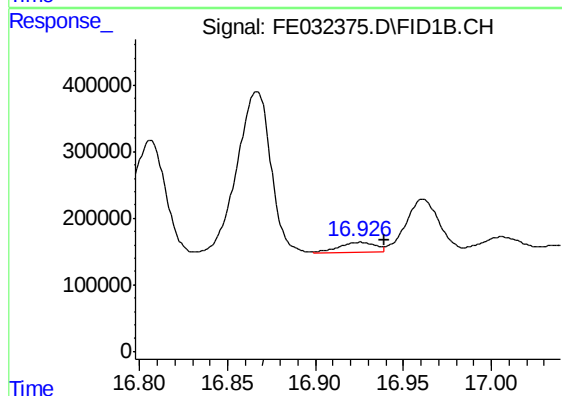
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.011 min
Response: 3333020
Conc: 9.42 ug/ml



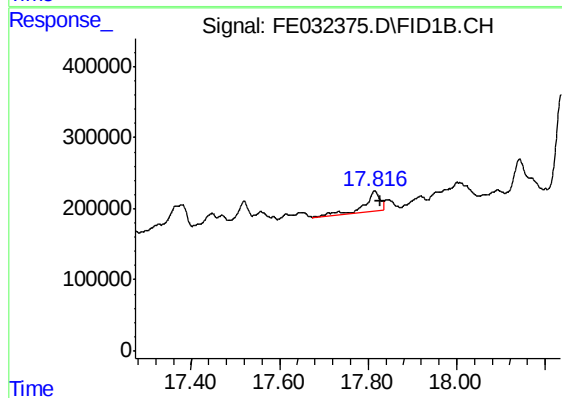
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.028 min
Response: 277672
Conc: 0.79 ug/ml



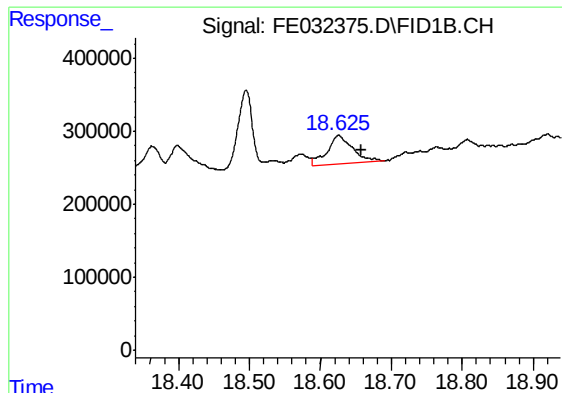
#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.013 min
Response: 197933
Conc: 0.56 ug/ml



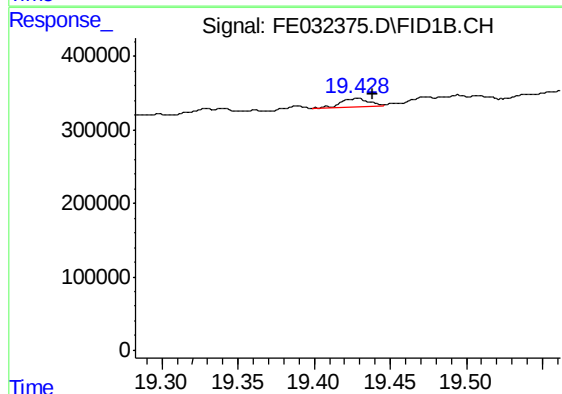
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: -0.012 min
Response: 655969
Conc: 1.87 ug/ml



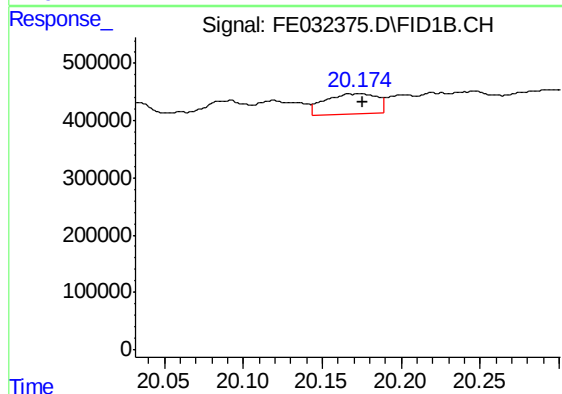
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: -0.032 min
Response: 967194
Conc: 2.91 ug/ml



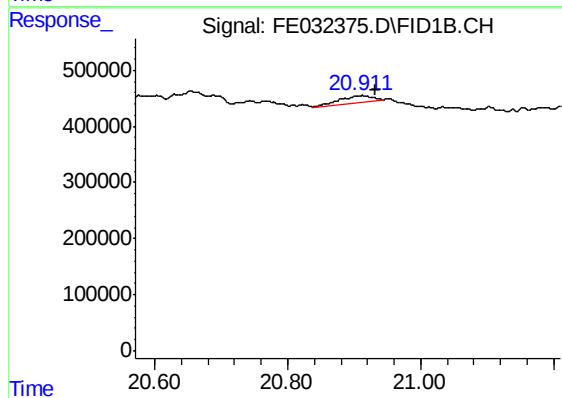
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: -0.010 min
Response: 154793
Conc: 0.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: -0.001 min
Response: 831323
Conc: 3.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.019 min
Response: 401431
Conc: 2.28 ug/ml