

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092320\
 Data File : FE032804.D
 Signal(s) : FID1B.CH
 Acq On : 23 Sep 2020 10:49
 Operator : DD\AJ
 Sample : L4104-03 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 13:56:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.672	2221498	7.091 ug/ml
Target Compounds			
4) N-TETRADECANE	8.288f	552443	1.640 ug/ml
7) N-EICOSANE	12.570	254732	0.728 ug/ml
8) N-DOCOSANE	13.775	366158	1.052 ug/ml
10) N-TETRACOSANE	14.868	1149034	3.269 ug/ml
11) N-HEXACOSANE	15.894	590041	1.692 ug/ml
12) N-OCTACOSANE	16.837	2063766	5.949 ug/ml
13) N-TRIACONTANE	17.741	4002488	11.607 ug/ml
14) N-DOTRIACONTANE	18.568	6107827	18.349 ug/ml
15) N-TETRATRIACONTANE	19.358	3430724	10.795 ug/ml
16) N-HEXATRIACONTANE	20.095	3070111	10.403 ug/ml
17) N-OCTATRIACONTANE	20.840	2166361	7.963 ug/ml
18) N-TETRACONTANE	21.761	251887	0.932 ug/ml

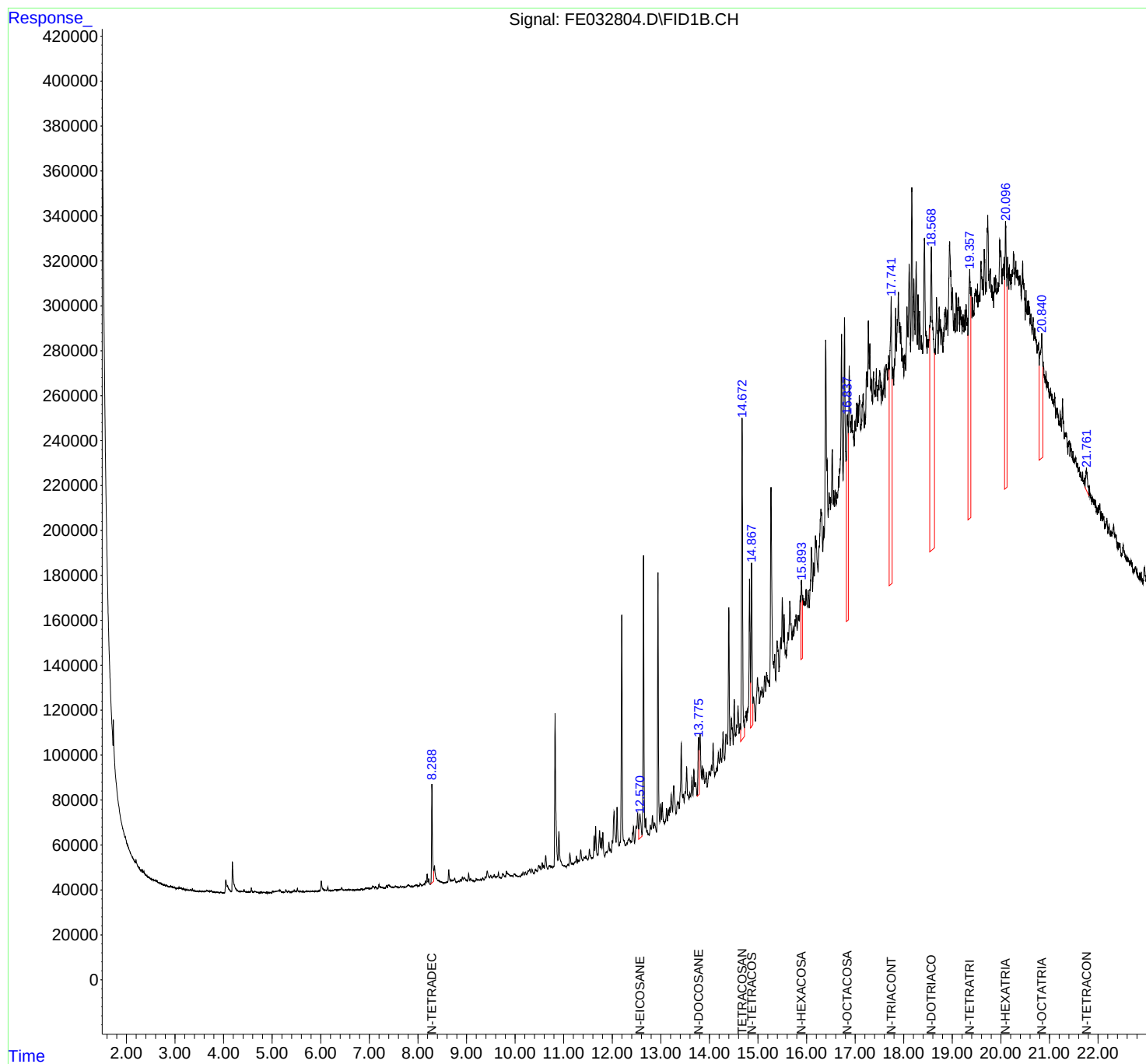
(f)=RT Delta > 1/2 Window

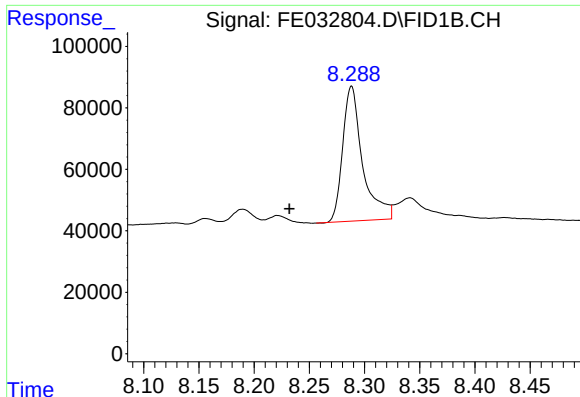
(m)=manual int.

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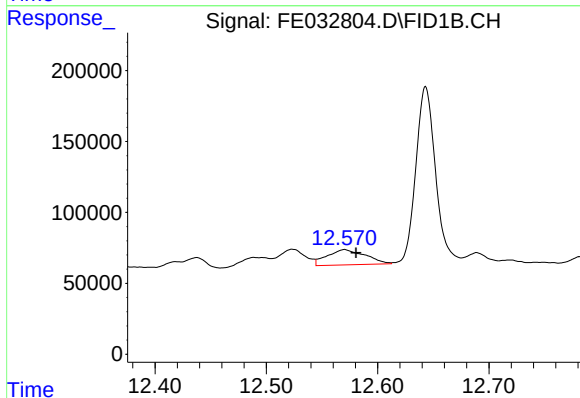
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





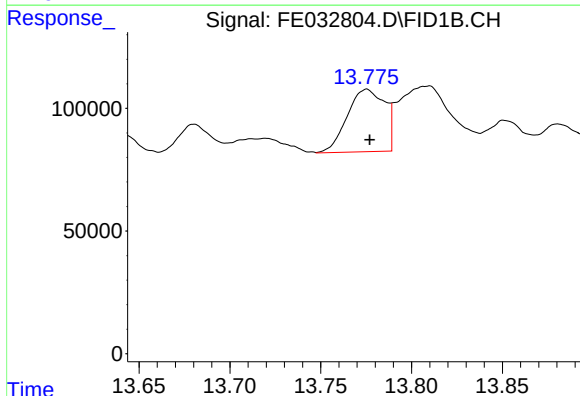
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.056 min
Response: 552443
Conc: 1.64 ug/ml



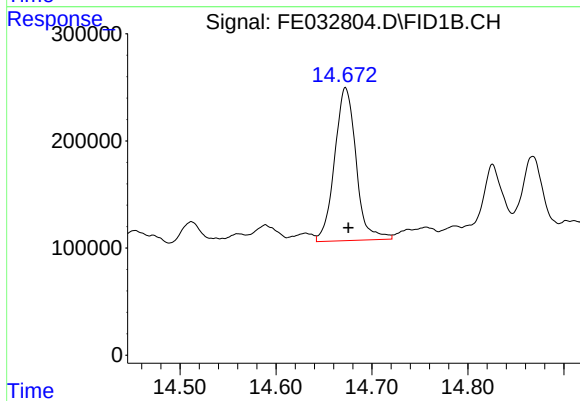
#7 N-EICOSANE

R.T.: 12.570 min
Delta R.T.: -0.010 min
Response: 254732
Conc: 0.73 ug/ml



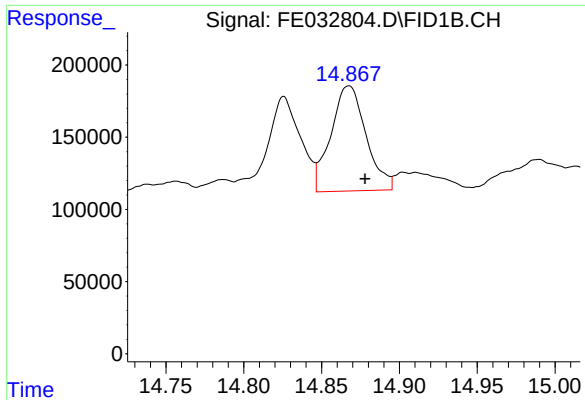
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: -0.002 min
Response: 366158
Conc: 1.05 ug/ml



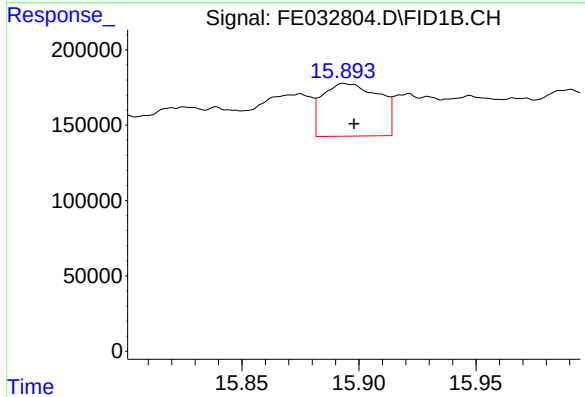
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.672 min
Delta R.T.: -0.003 min
Response: 2221498
Conc: 7.09 ug/ml



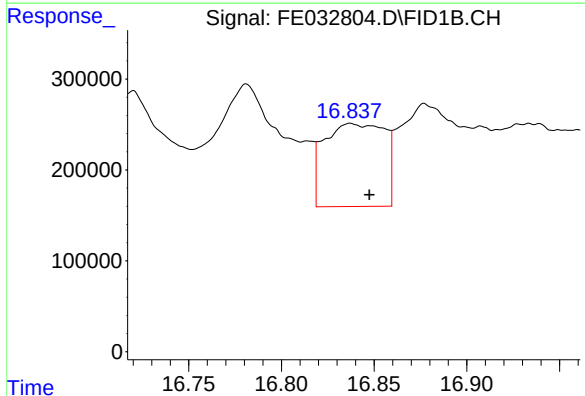
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: -0.011 min
Response: 1149034
Conc: 3.27 ug/ml



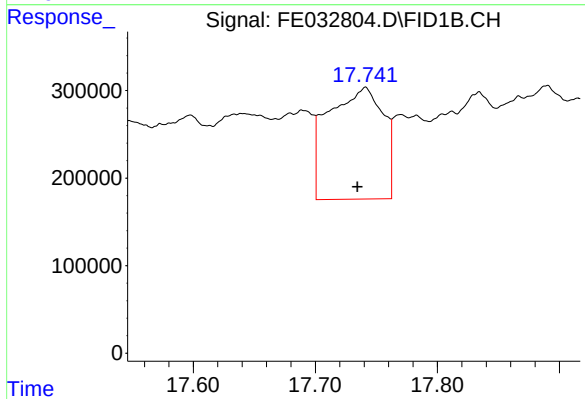
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: -0.004 min
Response: 590041
Conc: 1.69 ug/ml



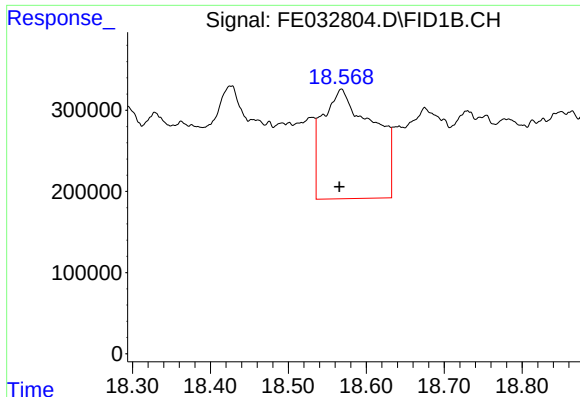
#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: -0.010 min
Response: 2063766
Conc: 5.95 ug/ml



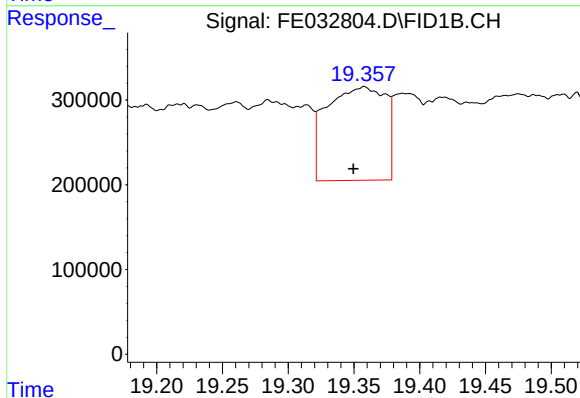
#13 N-TRIACONTANE

R.T.: 17.741 min
Delta R.T.: 0.007 min
Response: 4002488
Conc: 11.61 ug/ml



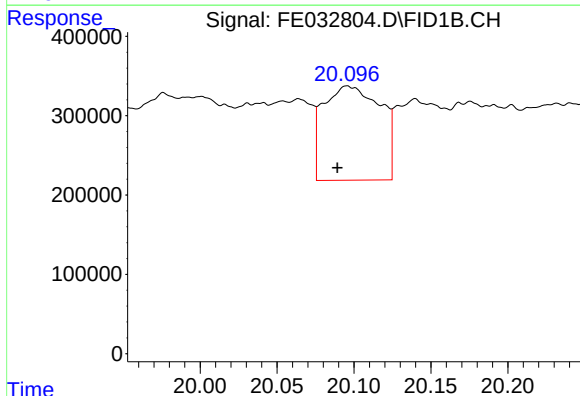
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: 0.002 min
Response: 6107827
Conc: 18.35 ug/ml



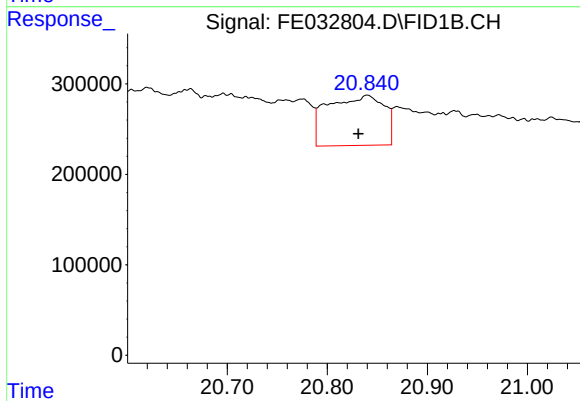
#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: 0.008 min
Response: 3430724
Conc: 10.80 ug/ml



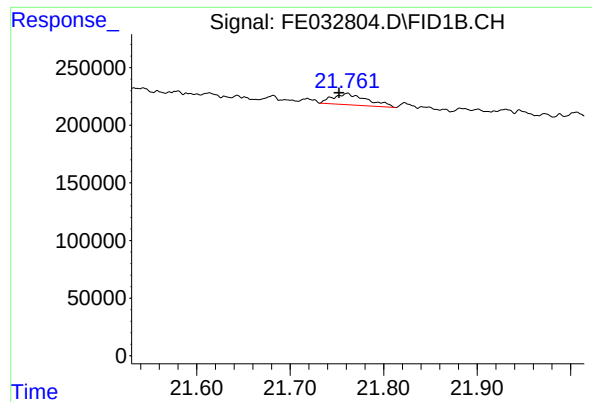
#16 N-HEXATRIACONTANE

R.T.: 20.095 min
Delta R.T.: 0.006 min
Response: 3070111
Conc: 10.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: 0.009 min
Response: 2166361
Conc: 7.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.761 min
Delta R.T.: 0.009 min
Response: 251887
Conc: 0.93 ug/ml