

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072920\
 Data File : FE032465.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jul 2020 12:10
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 00:49:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.757	240042	0.748 ug/ml
Target Compounds			
3) N-DODECANE	6.485	14593660	40.175 ug/ml
10) N-TETRACOSANE	14.918	91705	0.246 ug/ml
11) N-HEXACOSANE	15.937	343520	0.932 ug/ml
12) N-OCTACOSANE	16.902	16226234	44.064 ug/ml
13) N-TRIACONTANE	17.775	2935946	7.999 ug/ml
14) N-DOTRIACONTANE	18.606	2959575	8.562 ug/ml
15) N-TETRATRIACONTANE	19.387	2004436	6.970 ug/ml
16) N-HEXATRIACONTANE	20.176	3121830	14.235 ug/ml
17) N-OCTATRIACONTANE	20.875	823138	4.692 ug/ml
18) N-TETRACONTANE	21.810	628419	3.849 ug/ml

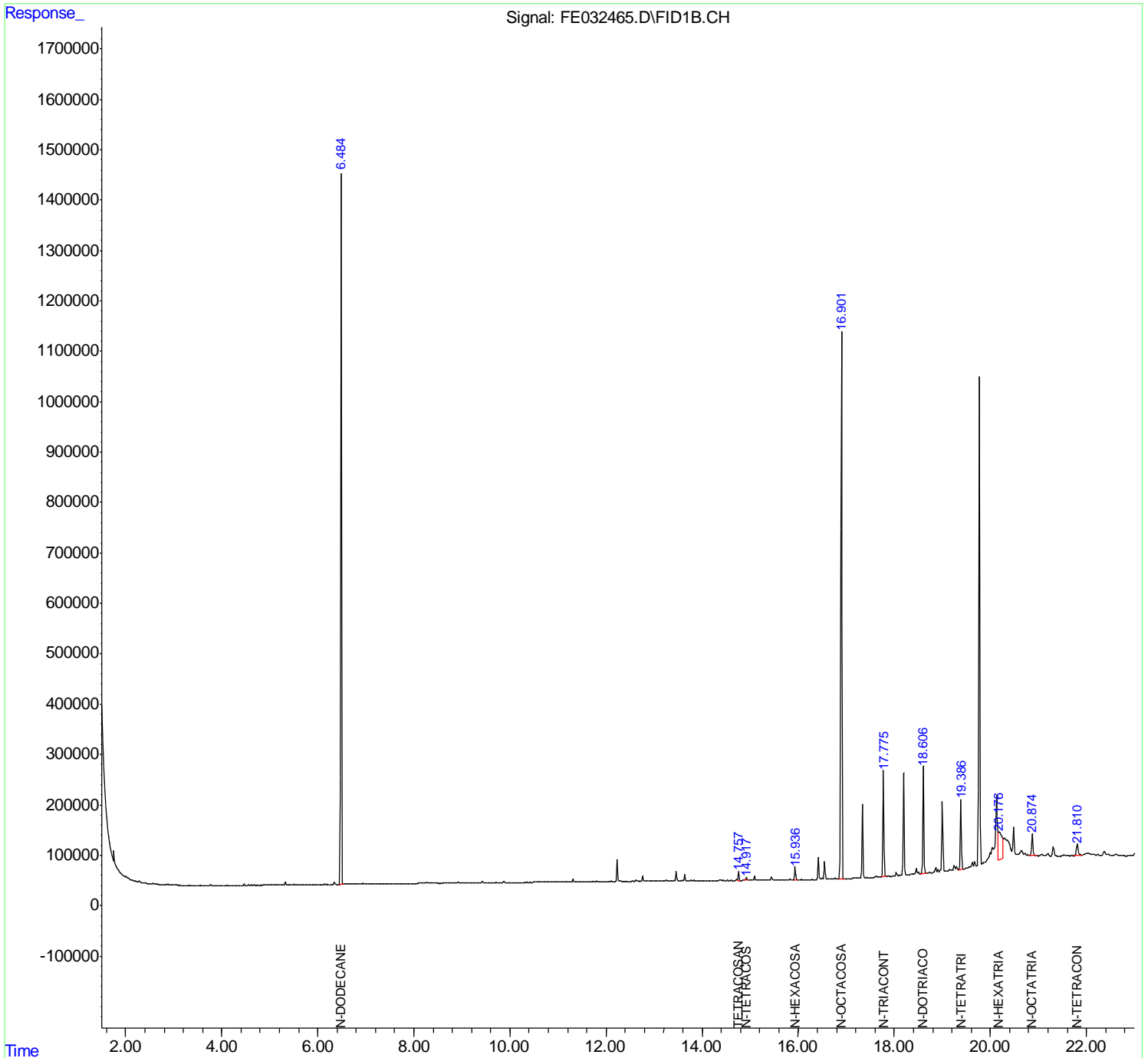
(f)=RT Delta > 1/2 Window

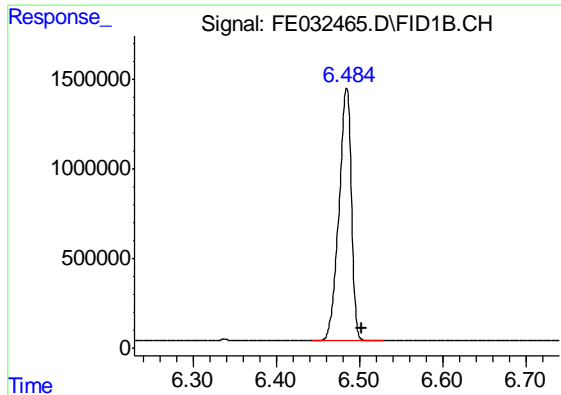
(m)=manual int.

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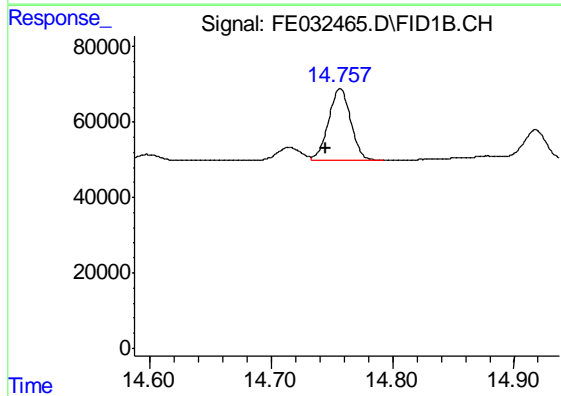
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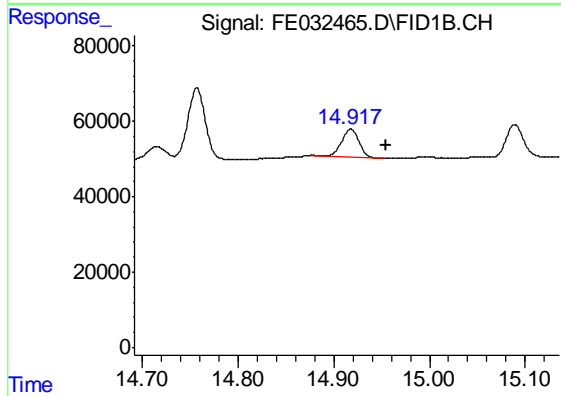
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.018 min
Response: 14593660
Conc: 40.17 ug/ml



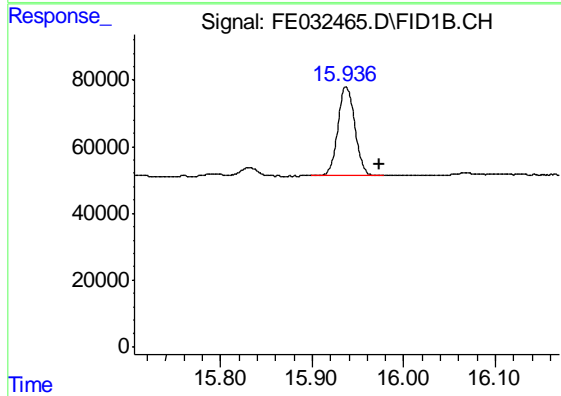
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: 0.012 min
Response: 240042
Conc: 0.75 ug/ml



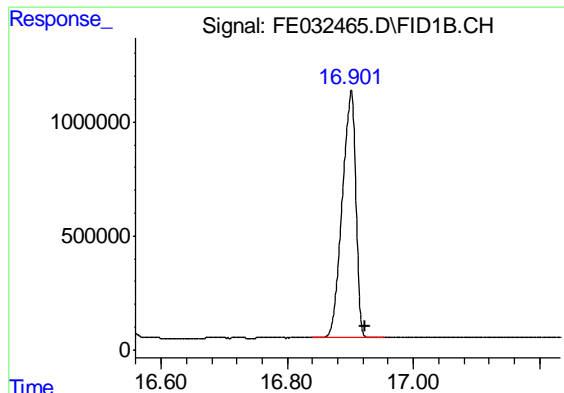
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: -0.037 min
Response: 91705
Conc: 0.25 ug/ml



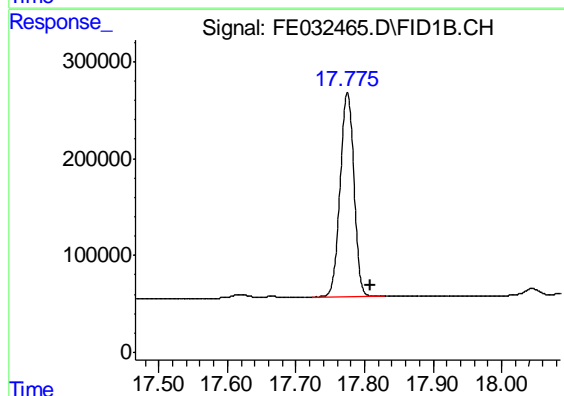
#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: -0.037 min
Response: 343520
Conc: 0.93 ug/ml



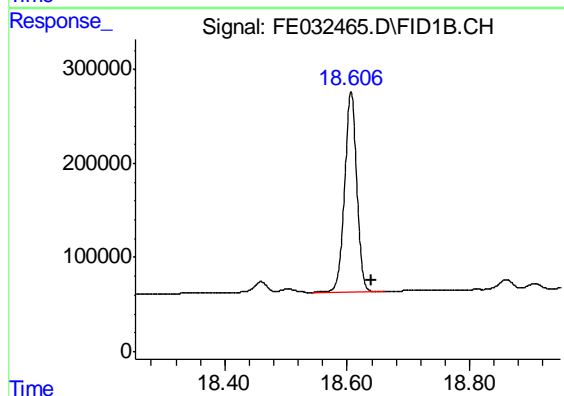
#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: -0.021 min
Response: 16226234
Conc: 44.06 ug/ml



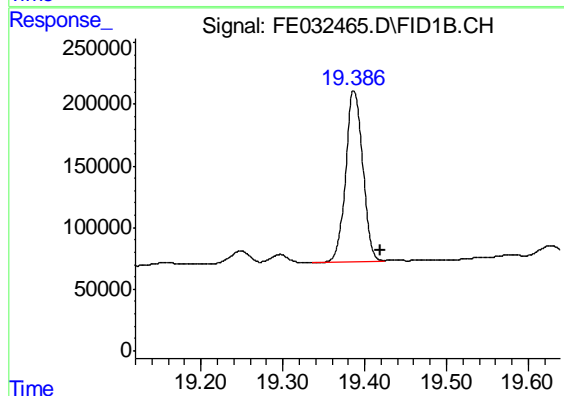
#13 N-TRIACONTANE

R.T.: 17.775 min
Delta R.T.: -0.034 min
Response: 2935946
Conc: 8.00 ug/ml



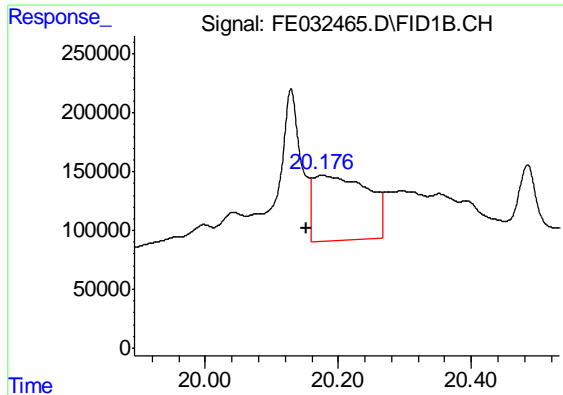
#14 N-DOTRIACONTANE

R.T.: 18.606 min
Delta R.T.: -0.033 min
Response: 2959575
Conc: 8.56 ug/ml



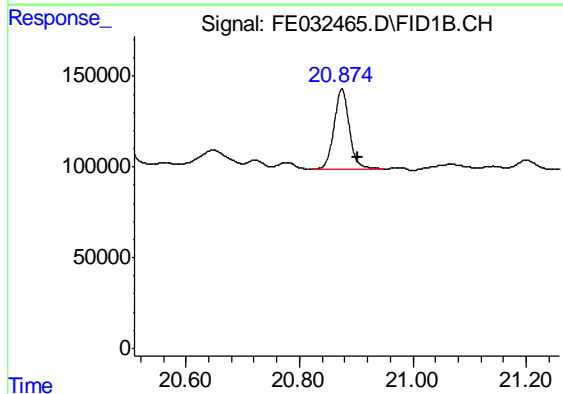
#15 N-TETRATRIACONTANE

R.T.: 19.387 min
Delta R.T.: -0.032 min
Response: 2004436
Conc: 6.97 ug/ml



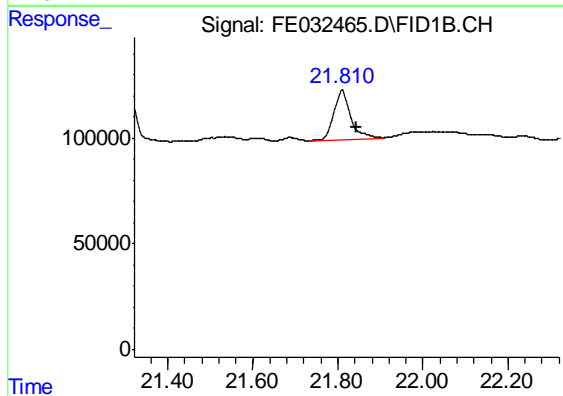
#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: 0.022 min
Response: 3121830
Conc: 14.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: -0.028 min
Response: 823138
Conc: 4.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.810 min
Delta R.T.: -0.034 min
Response: 628419
Conc: 3.85 ug/ml