

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062521\
 Data File : FE033986.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jun 2021 11:37
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 23:04:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 2021
 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...	14.683	271493	0.776 ug/ml
Target Compounds			
3) N-DODECANE	6.460	36646446	95.737 ug/ml
6) N-OCTADECANE	11.279	198313	0.492 ug/ml
7) N-EICOSANE	12.587	249390	0.618 ug/ml
8) N-DOCOSANE	13.784	301320	0.747 ug/ml
10) N-TETRACOSANE	14.887	441545	1.085 ug/ml
11) N-HEXACOSANE	15.909	814584	2.008 ug/ml
12) N-OCTACOSANE	16.891	43131687	106.470 ug/ml
13) N-TRIACONTANE	17.752	6885256	17.026 ug/ml
14) N-DOTRIACONTANE	18.588	8694777	21.938 ug/ml
15) N-TETRATRIACONTANE	19.370	6746181	17.736 ug/ml
16) N-HEXATRIACONTANE	20.109	4375893	12.512 ug/ml
17) N-OCTATRIACONTANE	20.844	2869854	9.200 ug/ml
18) N-TETRACONTANE	21.752	1881043	6.045 ug/ml

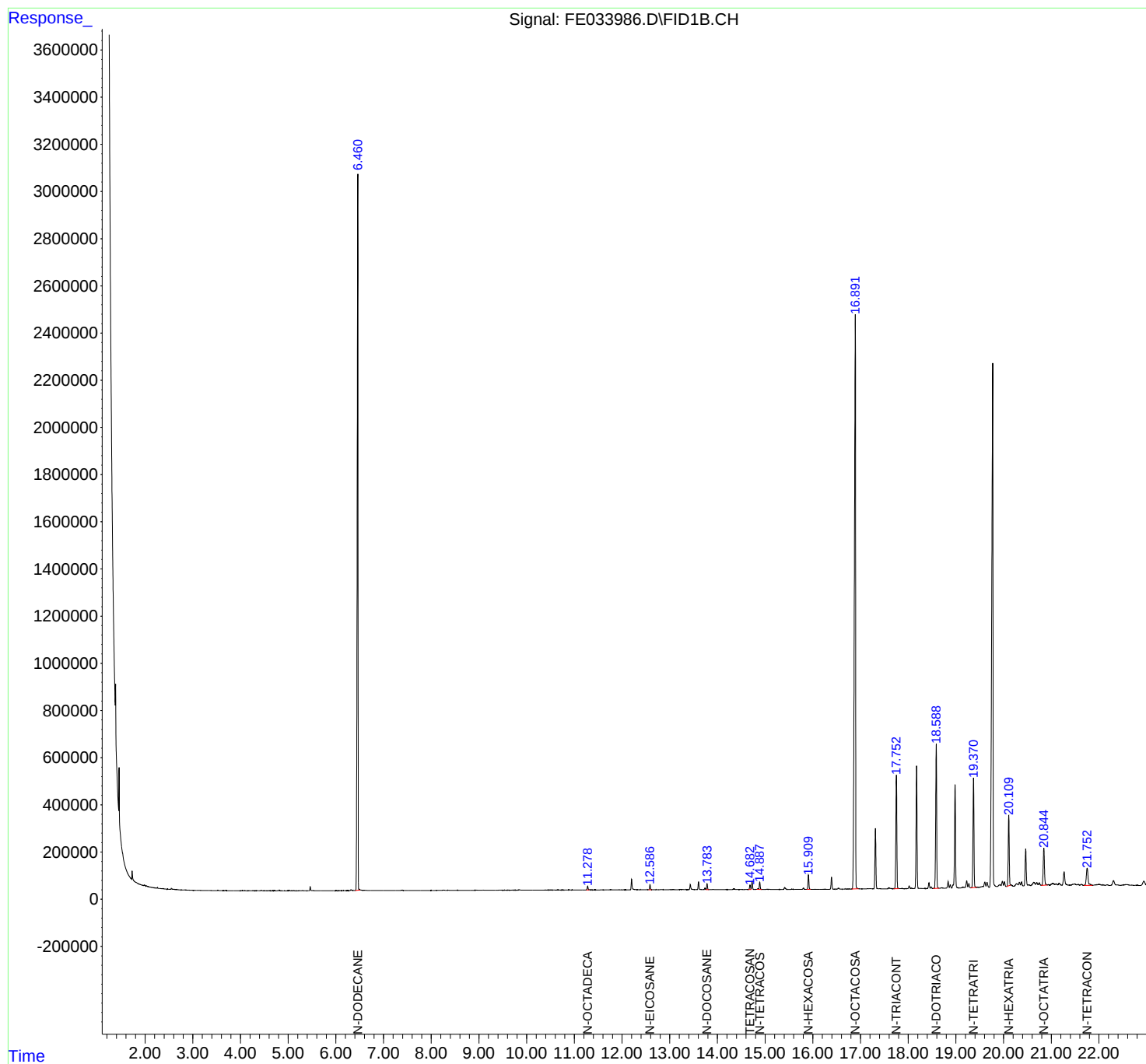
(f)=RT Delta > 1/2 Window

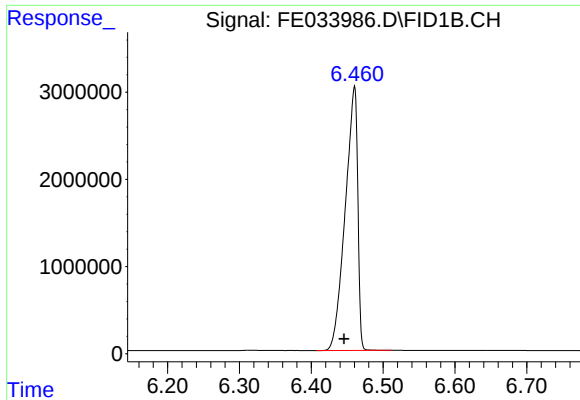
(m)=manual int.

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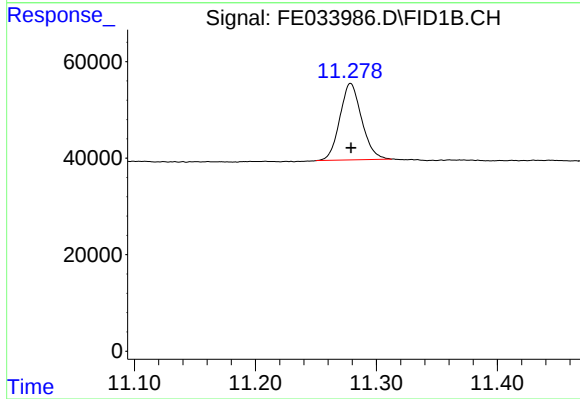
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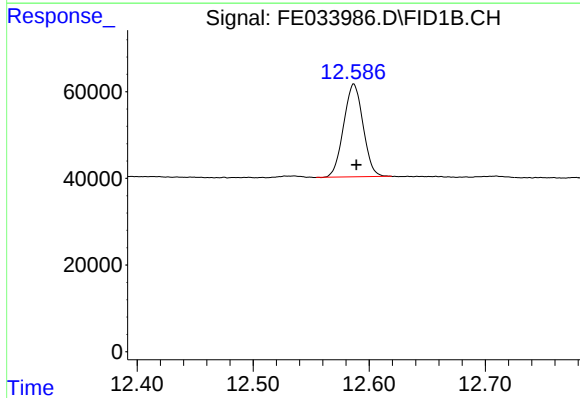
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: 0.014 min
Response: 36646446
Conc: 95.74 ug/ml



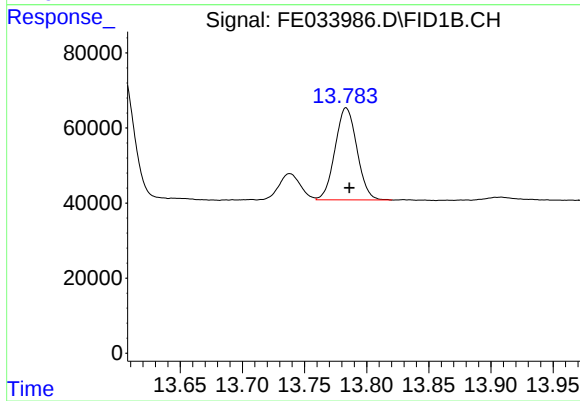
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 198313
Conc: 0.49 ug/ml



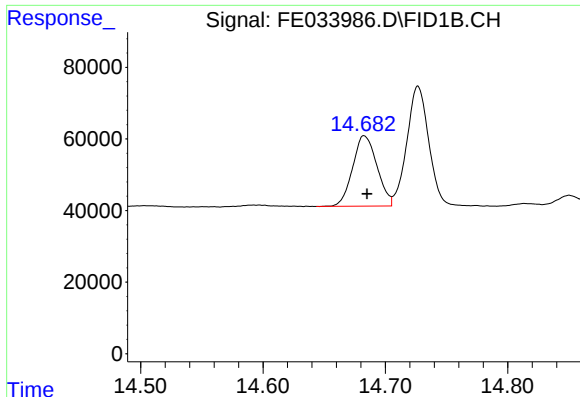
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: -0.002 min
Response: 249390
Conc: 0.62 ug/ml



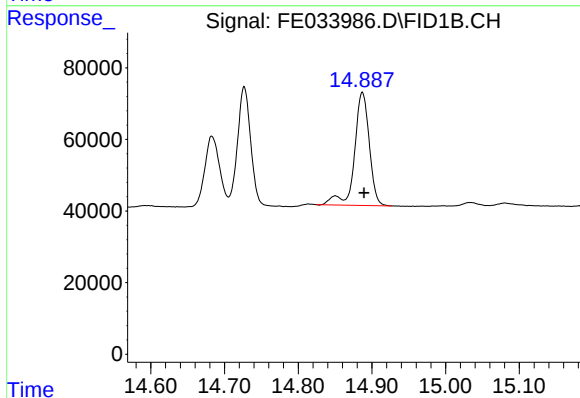
#8 N-DOCOSANE

R.T.: 13.784 min
Delta R.T.: -0.003 min
Response: 301320
Conc: 0.75 ug/ml



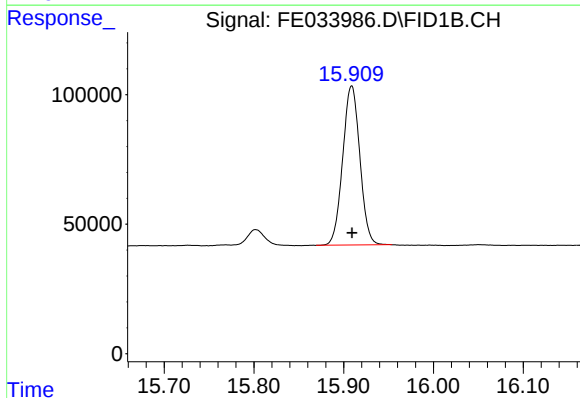
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.683 min
Delta R.T.: -0.002 min
Response: 271493
Conc: 0.78 ug/ml



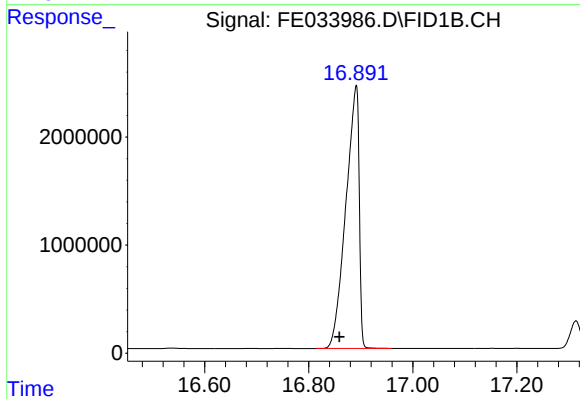
#10 N-TETRACOSANE

R.T.: 14.887 min
Delta R.T.: -0.002 min
Response: 441545
Conc: 1.09 ug/ml



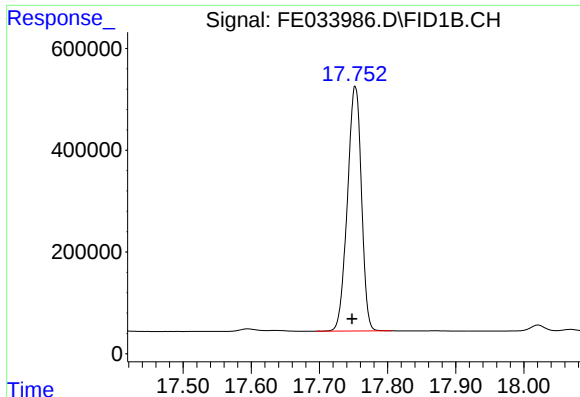
#11 N-HEXACOSANE

R.T.: 15.909 min
Delta R.T.: 0.000 min
Response: 814584
Conc: 2.01 ug/ml



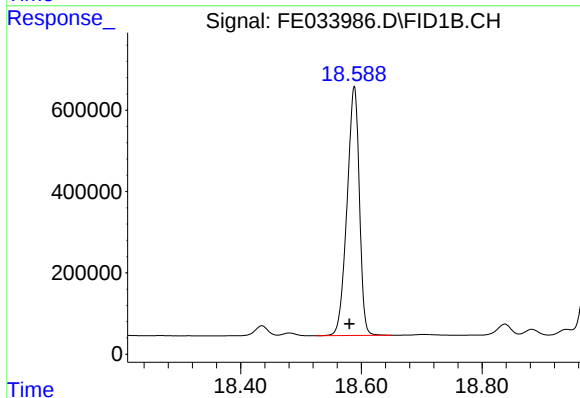
#12 N-OCTACOSANE

R.T.: 16.891 min
Delta R.T.: 0.033 min
Response: 43131687
Conc: 106.47 ug/ml



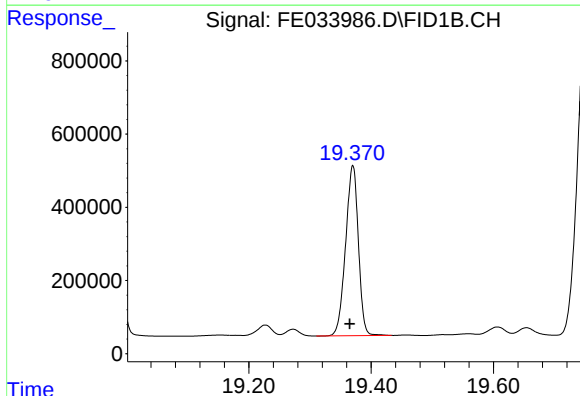
#13 N-TRIACONTANE

R.T.: 17.752 min
Delta R.T.: 0.005 min
Response: 6885256
Conc: 17.03 ug/ml



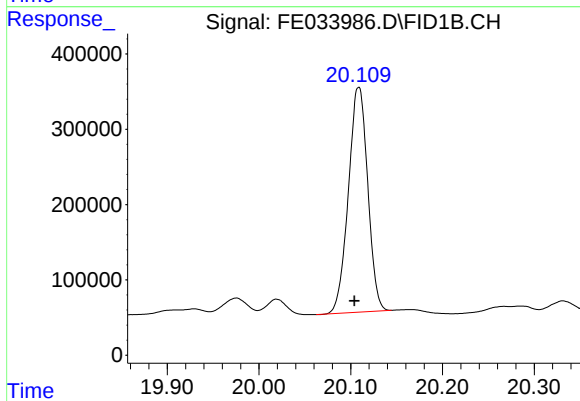
#14 N-DOTRIACONTANE

R.T.: 18.588 min
Delta R.T.: 0.008 min
Response: 8694777
Conc: 21.94 ug/ml



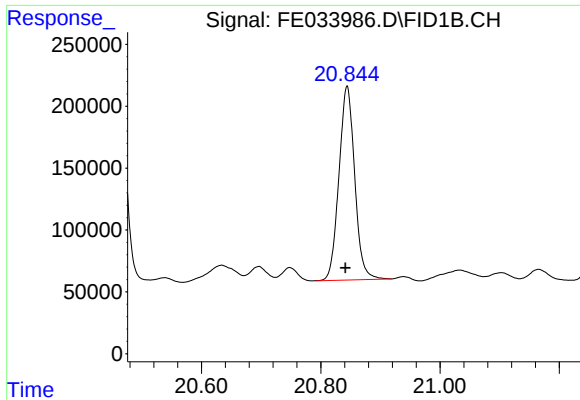
#15 N-TETRATRIACONTANE

R.T.: 19.370 min
Delta R.T.: 0.005 min
Response: 6746181
Conc: 17.74 ug/ml



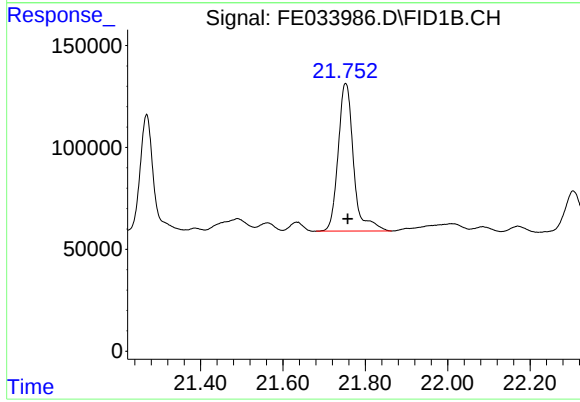
#16 N-HEXATRIACONTANE

R.T.: 20.109 min
Delta R.T.: 0.005 min
Response: 4375893
Conc: 12.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: 0.003 min
Response: 2869854
Conc: 9.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.752 min
Delta R.T.: -0.005 min
Response: 1881043
Conc: 6.05 ug/ml