

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032921\
 Data File : FE033469.D
 Signal(s) : FID1B.CH
 Acq On : 29 Mar 2021 12:33
 Operator : DD\AJ
 Sample : M1832-05RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:50:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 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...	14.740	10637267	27.679 ug/ml
Target Compounds			
2) N-DECANE	4.515	158989	0.386 ug/ml
4) N-TETRADECANE	8.296	217799	0.509 ug/ml
5) N-HEXADECANE	9.899	490884	1.143 ug/ml
6) N-OCTADECANE	11.360	1907255	4.361 ug/ml
7) N-EICOSANE	12.694f	1323858	3.020 ug/ml
10) N-TETRACOSANE	14.908	642206	1.456 ug/ml
11) N-HEXACOSANE	16.018f	460182	1.054 ug/ml
12) N-OCTACOSANE	16.905	409025	0.939 ug/ml
13) N-TRIACONTANE	17.794	1013322	2.353 ug/ml
14) N-DOTRIACONTANE	18.615	2147044	5.080 ug/ml
15) N-TETRATRIACONTANE	19.430	2825675	7.367 ug/ml
16) N-HEXATRIACONTANE	20.187	553422	1.598 ug/ml

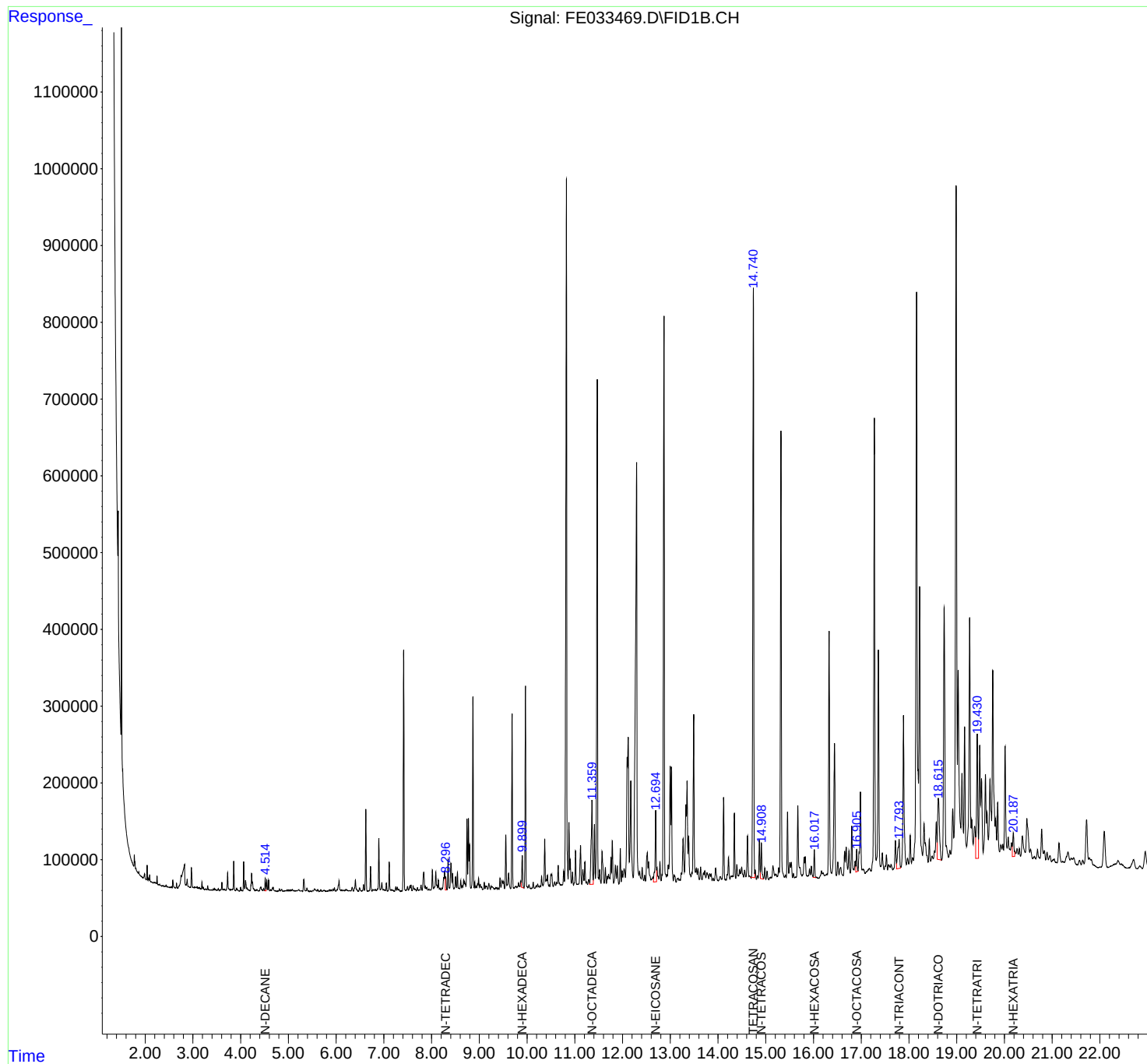
(f)=RT Delta > 1/2 Window

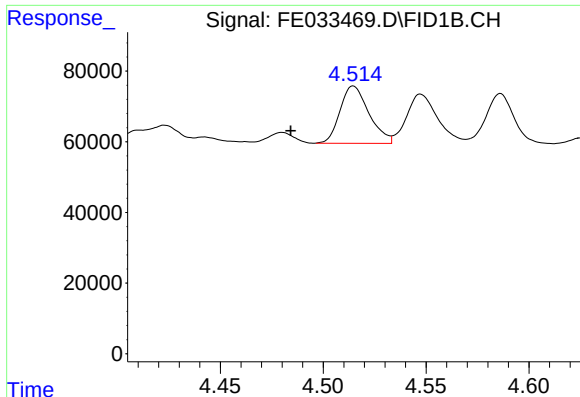
(m)=manual int.

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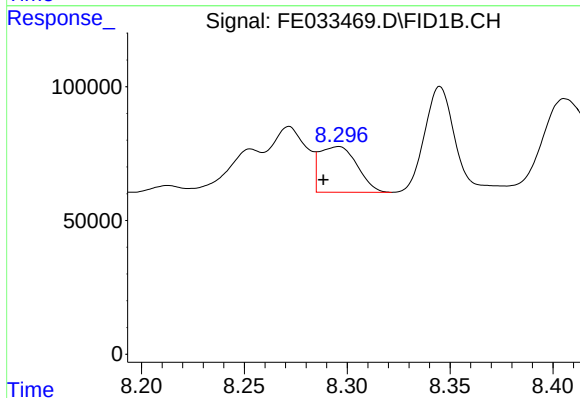
Volume Inj. : 1uL
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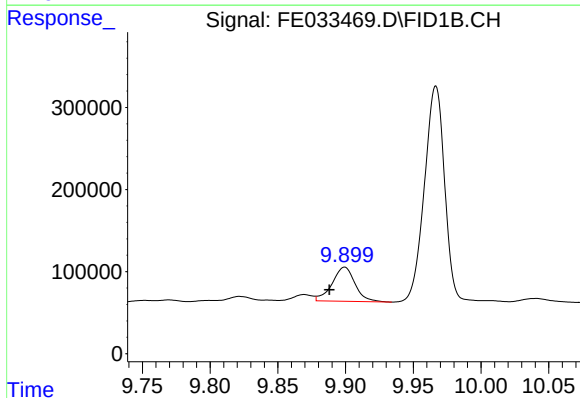
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: 0.031 min
Response: 158989
Conc: 0.39 ug/ml



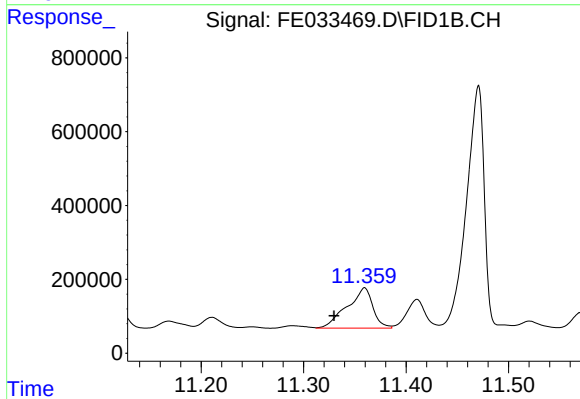
#4 N-TETRADECANE

R.T.: 8.296 min
Delta R.T.: 0.007 min
Response: 217799
Conc: 0.51 ug/ml



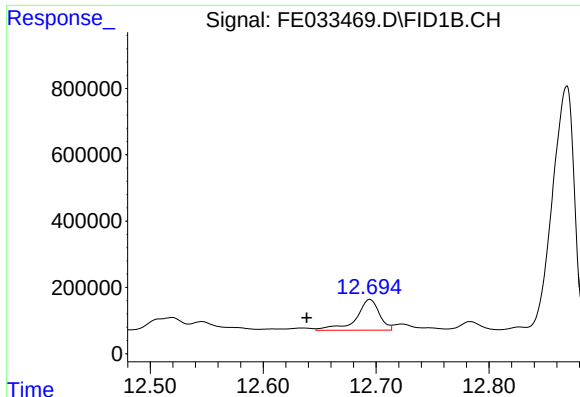
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: 0.011 min
Response: 490884
Conc: 1.14 ug/ml



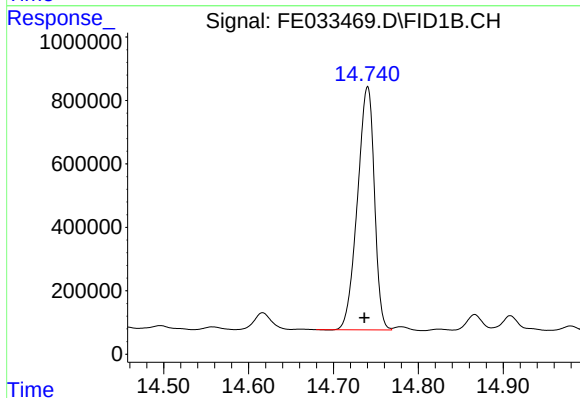
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: 0.030 min
Response: 1907255
Conc: 4.36 ug/ml



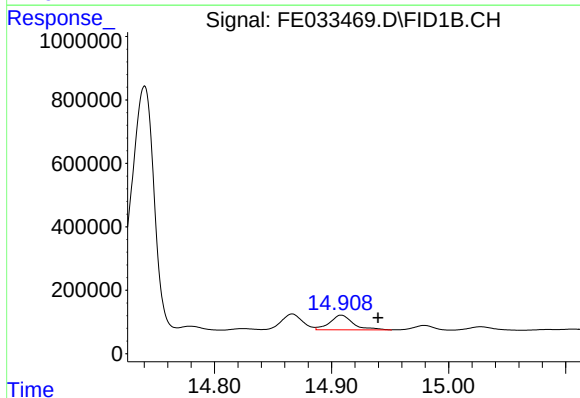
#7 N-EICOSANE

R.T.: 12.694 min
Delta R.T.: 0.056 min
Response: 1323858
Conc: 3.02 ug/ml



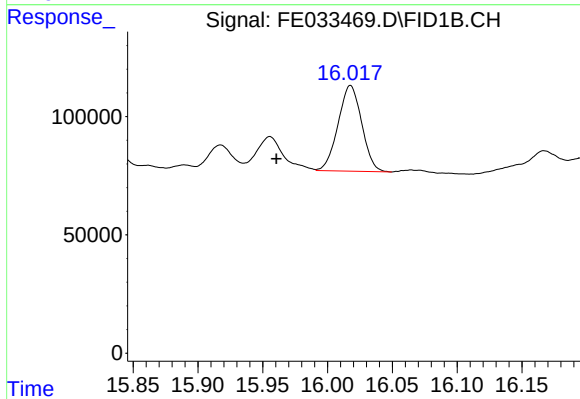
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: 0.004 min
Response: 10637267
Conc: 27.68 ug/ml



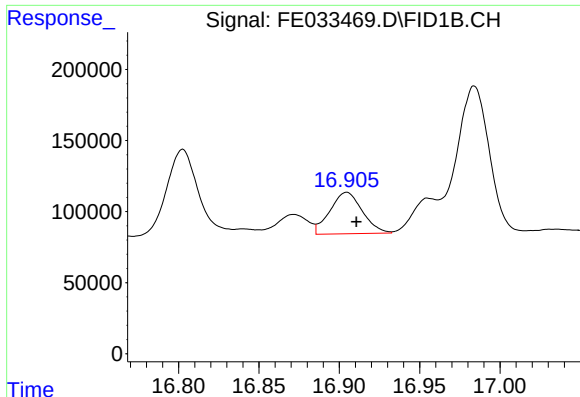
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: -0.031 min
Response: 642206
Conc: 1.46 ug/ml



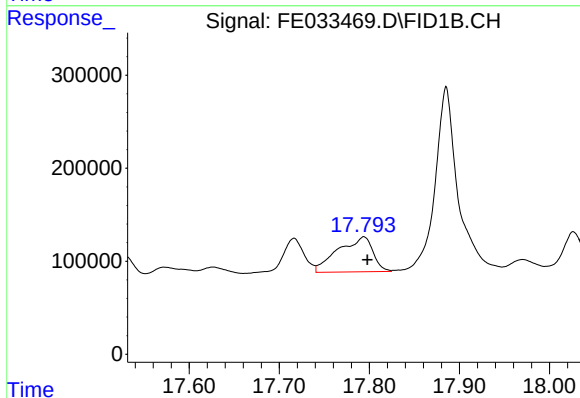
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.057 min
Response: 460182
Conc: 1.05 ug/ml



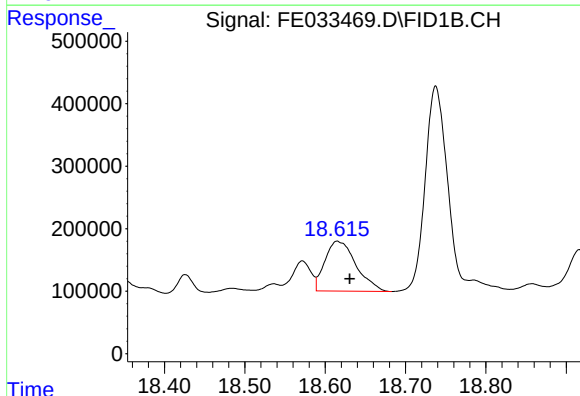
#12 N-OCTACOSANE

R.T.: 16.905 min
Delta R.T.: -0.006 min
Response: 409025
Conc: 0.94 ug/ml



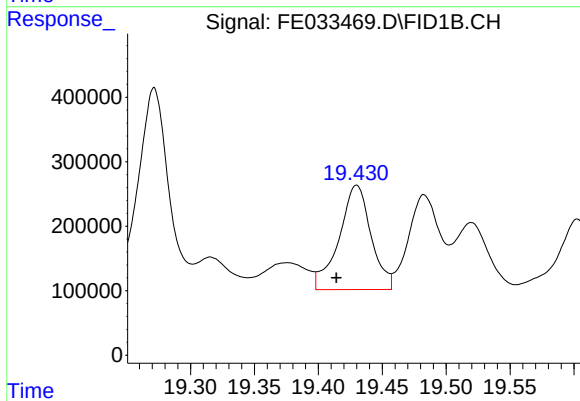
#13 N-TRIACONTANE

R.T.: 17.794 min
Delta R.T.: -0.004 min
Response: 1013322
Conc: 2.35 ug/ml



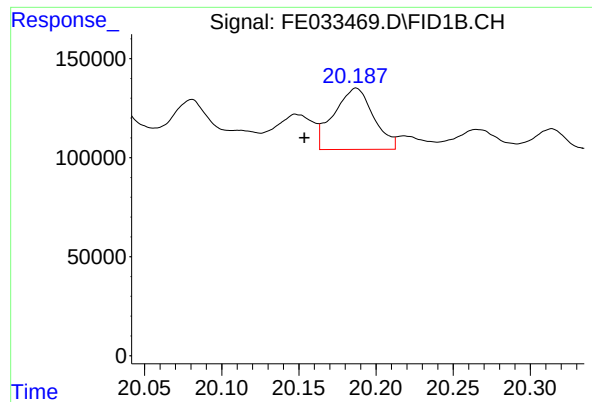
#14 N-DOTRIACONTANE

R.T.: 18.615 min
Delta R.T.: -0.016 min
Response: 2147044
Conc: 5.08 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: 0.016 min
Response: 2825675
Conc: 7.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: 0.034 min
Response: 553422
Conc: 1.60 ug/ml