

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041620\
 Data File : FE031755.D
 Signal(s) : FID1B.CH
 Acq On : 16 Apr 2020 20:48
 Operator : DD\AJ
 Sample : L2284-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:57:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.392	8578763	23.555 ug/ml
Target Compounds			
4) N-TETRADECANE	7.888f	734532	1.853 ug/ml
5) N-HEXADECANE	9.546	1965953	4.821 ug/ml
7) N-EICOSANE	12.296	2009753	4.775 ug/ml
8) N-DOCOSANE	13.518	4582243	10.807 ug/ml
10) N-TETRACOSANE	14.598	16557117	39.554 ug/ml
11) N-HEXACOSANE	15.611	1700663	4.104 ug/ml
12) N-OCTACOSANE	16.566	4458651	10.838 ug/ml
13) N-TRIACONTANE	17.457	7299629	17.749 ug/ml
14) N-DOTRIACONTANE	18.290	9254012	23.534 ug/ml
15) N-TETRATRIACONTANE	19.078	3799770	10.263 ug/ml
16) N-HEXATRIACONTANE	19.814	3844202	11.149 ug/ml
17) N-OCTATRIACONTANE	20.474	1033102	3.341 ug/ml
18) N-TETRACONTANE	21.291	231489	0.732 ug/ml

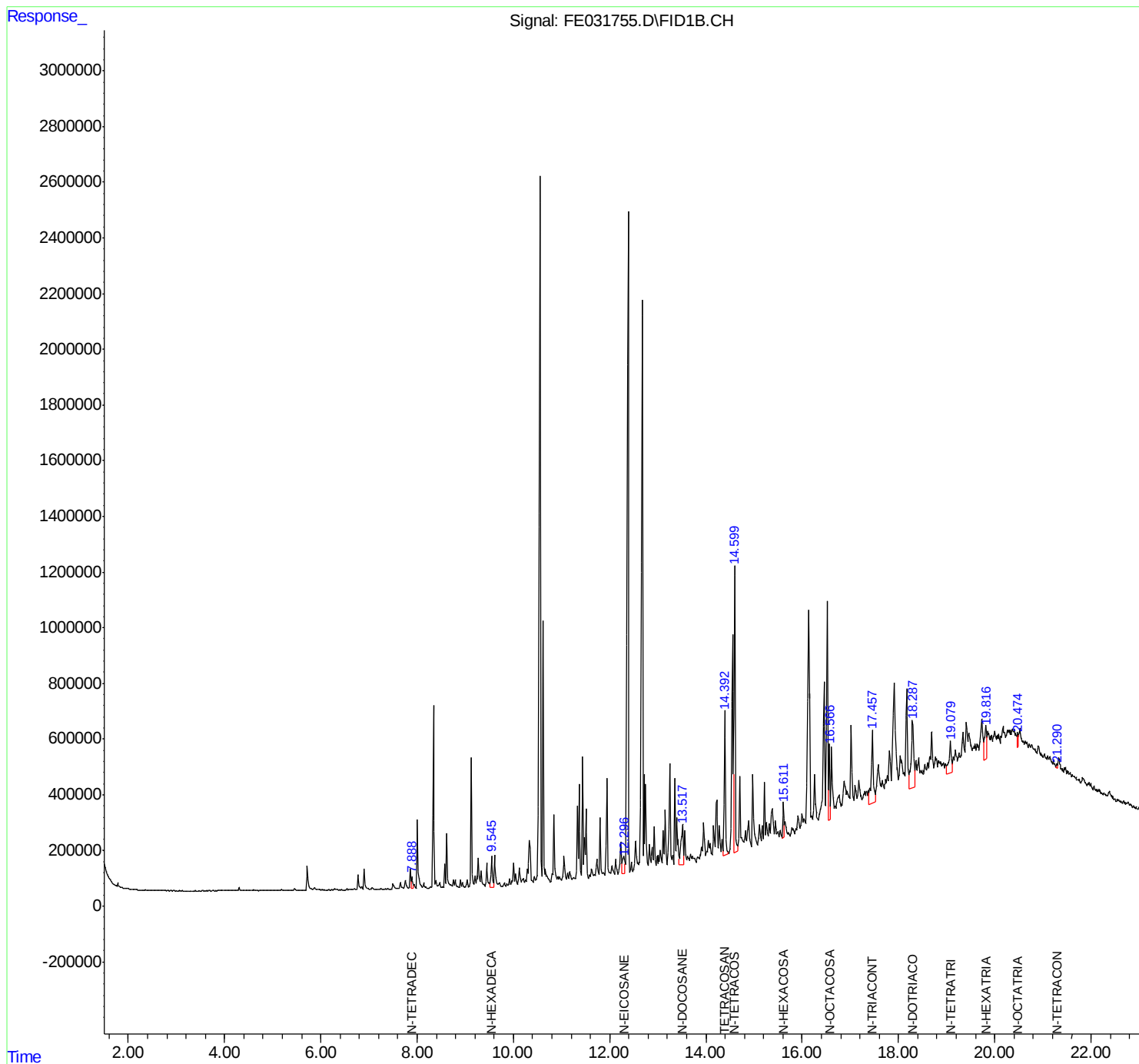
(f)=RT Delta > 1/2 Window

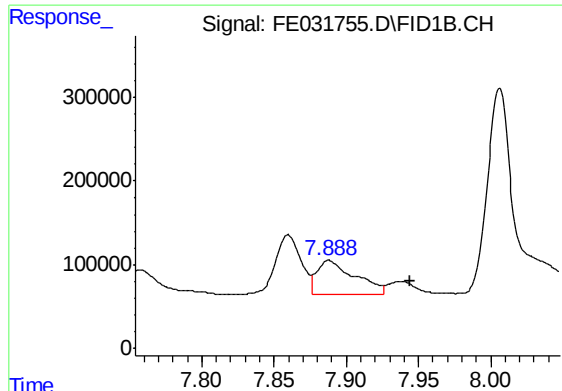
(m)=manual int.

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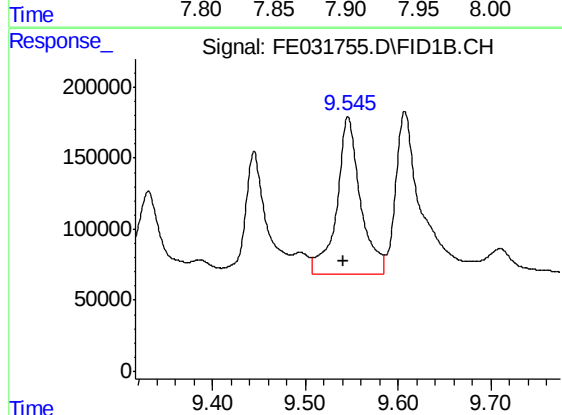
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





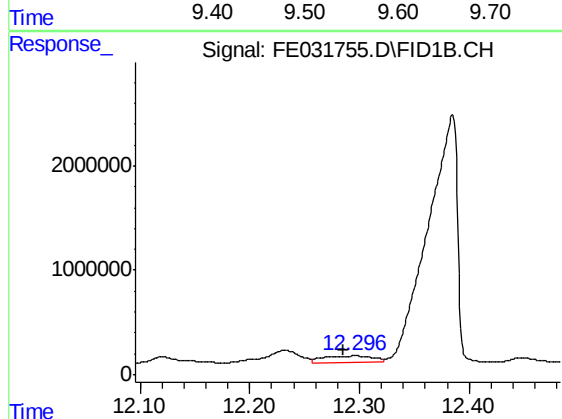
#4 N-TETRADECANE

R.T.: 7.888 min
Delta R.T.: -0.056 min
Response: 734532
Conc: 1.85 ug/ml



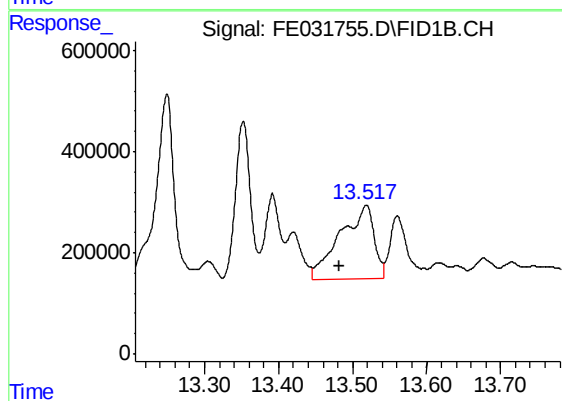
#5 N-HEXADECANE

R.T.: 9.546 min
Delta R.T.: 0.006 min
Response: 1965953
Conc: 4.82 ug/ml



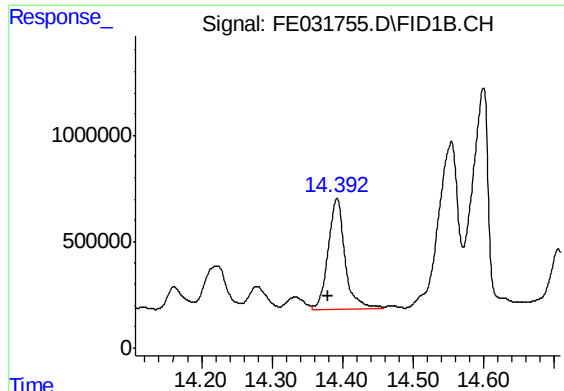
#7 N-EICOSANE

R.T.: 12.296 min
Delta R.T.: 0.010 min
Response: 2009753
Conc: 4.78 ug/ml



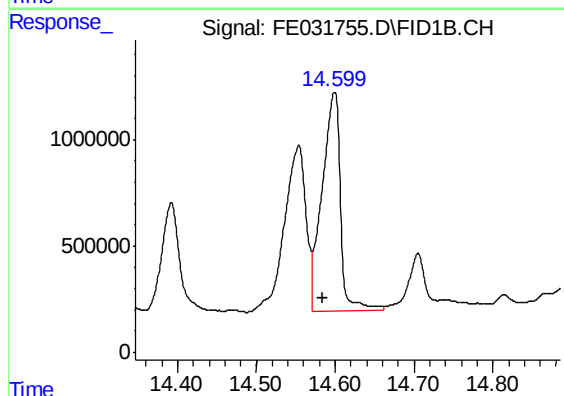
#8 N-DOCOSANE

R.T.: 13.518 min
Delta R.T.: 0.036 min
Response: 4582243
Conc: 10.81 ug/ml



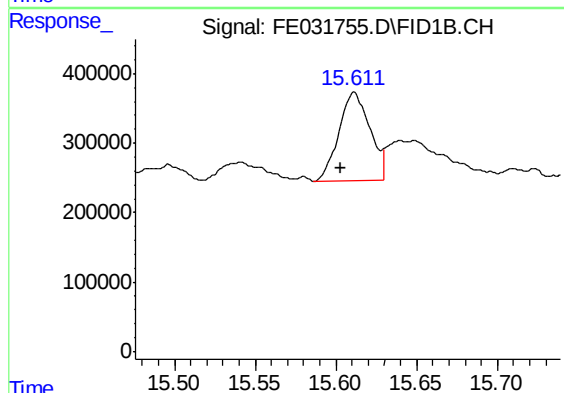
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.392 min
Delta R.T.: 0.012 min
Response: 8578763
Conc: 23.56 ug/ml



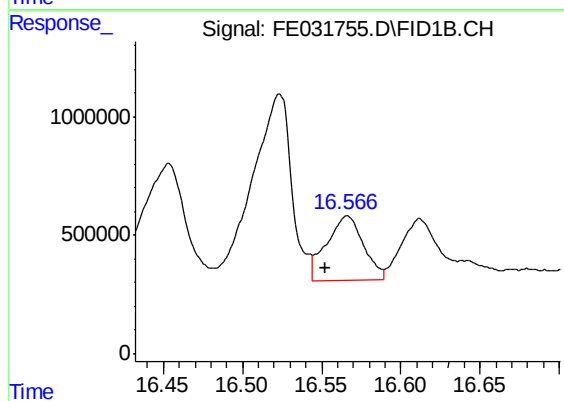
#10 N-TETRACOSANE

R.T.: 14.598 min
Delta R.T.: 0.014 min
Response: 16557117
Conc: 39.55 ug/ml



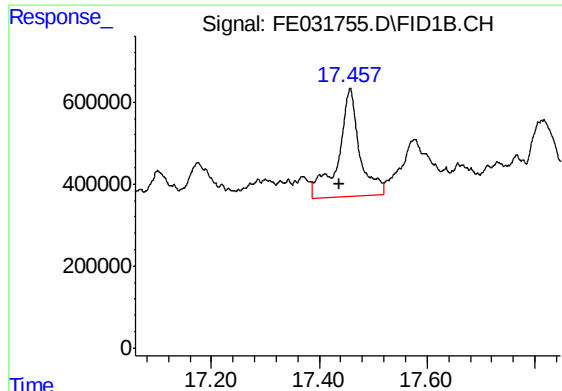
#11 N-HEXACOSANE

R.T.: 15.611 min
Delta R.T.: 0.008 min
Response: 1700663
Conc: 4.10 ug/ml



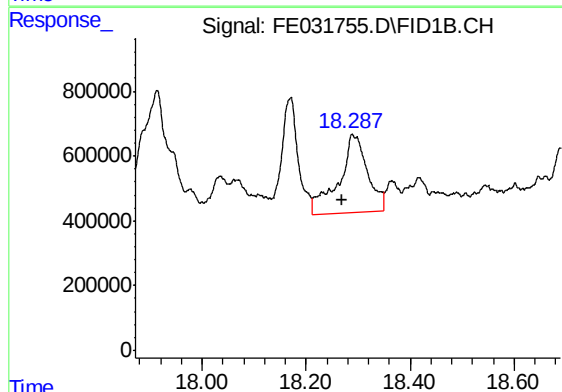
#12 N-OCTACOSANE

R.T.: 16.566 min
Delta R.T.: 0.014 min
Response: 4458651
Conc: 10.84 ug/ml



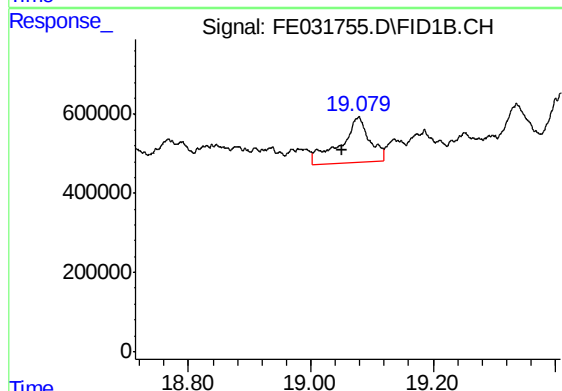
#13 N-TRIACONTANE

R.T.: 17.457 min
Delta R.T.: 0.019 min
Response: 7299629
Conc: 17.75 ug/ml



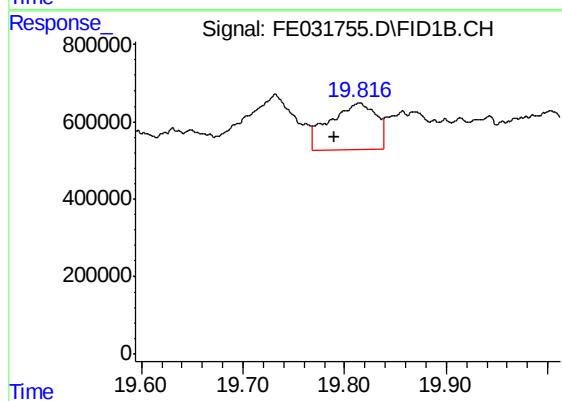
#14 N-DOTRIACONTANE

R.T.: 18.290 min
Delta R.T.: 0.020 min
Response: 9254012
Conc: 23.53 ug/ml



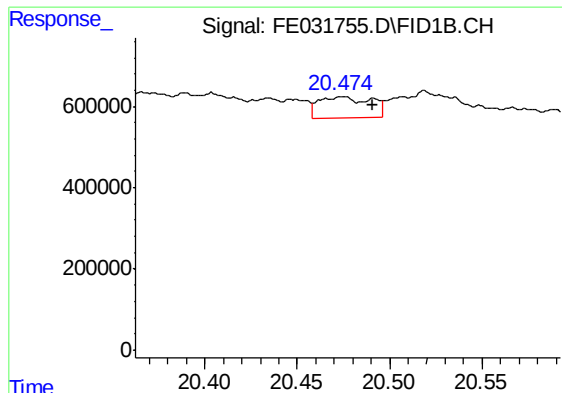
#15 N-TETRATRIACONTANE

R.T.: 19.078 min
Delta R.T.: 0.026 min
Response: 3799770
Conc: 10.26 ug/ml



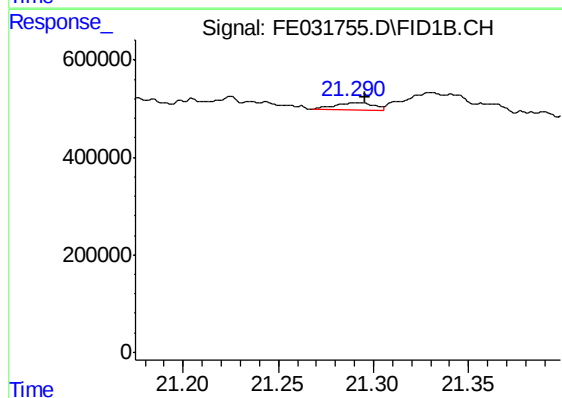
#16 N-HEXATRIACONTANE

R.T.: 19.814 min
Delta R.T.: 0.024 min
Response: 3844202
Conc: 11.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.474 min
Delta R.T.: -0.017 min
Response: 1033102
Conc: 3.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.291 min
Delta R.T.: -0.004 min
Response: 231489
Conc: 0.73 ug/ml