

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080119\
 Data File : FE030207.D
 Signal(s) : FID1B.CH
 Acq On : 01 Aug 2019 11:23
 Operator : AJ\SJ
 Sample : K4074-13RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 14:25:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071719.M
 Quant Title :
 QLast Update : Thu Jul 18 07:59:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.596	7299593	40.884 ug/ml
Target Compounds			
6) N-TETRADECANE	8.213	1313440	7.585 ug/ml
7) N-HEXADECANE	9.767	736847	4.237 ug/ml
8) N-OCTADECANE	11.226	197535	1.141 ug/ml
9) N-EICOSANE	12.523	938574	5.443 ug/ml
10) N-TETRACOSANE	14.811	25599068	149.330 ug/ml
11) N-OCTACOSANE	16.726	15638355	92.902 ug/ml
12) N-DOTRIACONTANE	18.502	1048789	6.376 ug/ml
14) N-HEXATRIACONTANE	20.019	6546807	43.372 ug/ml
15) N-TETRACONTANE	21.601	20076	0.139 ug/ml
16) N-TETRACOCOCTANE	24.184	315499	2.047 ug/ml

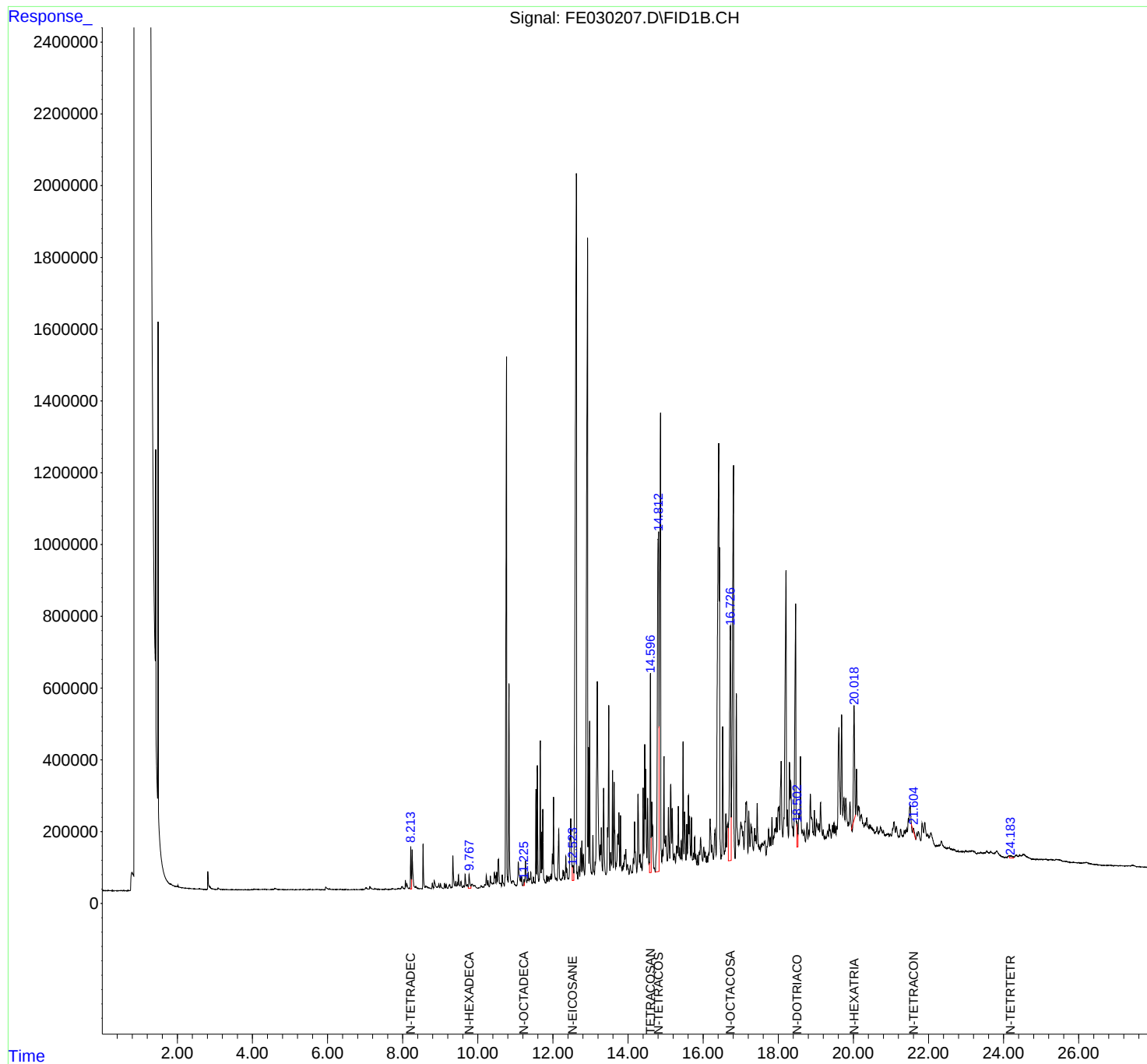
(f)=RT Delta > 1/2 Window

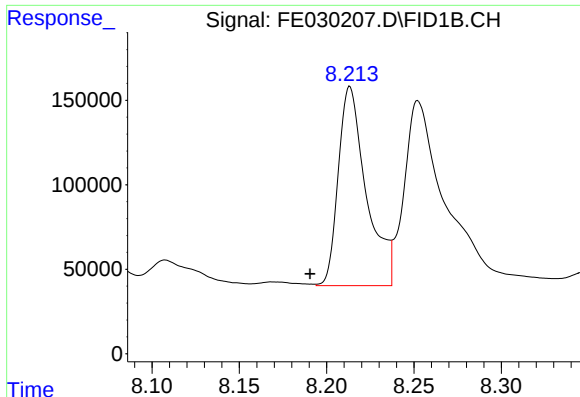
(m)=manual int.

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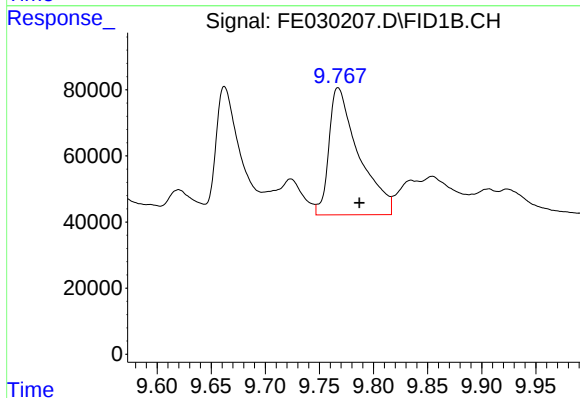
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





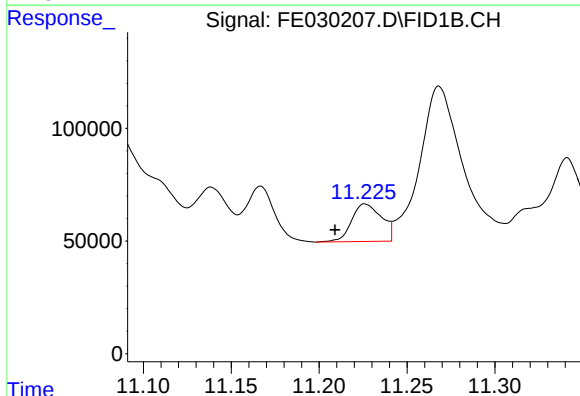
#6 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: 0.023 min
Response: 1313440
Conc: 7.59 ug/ml



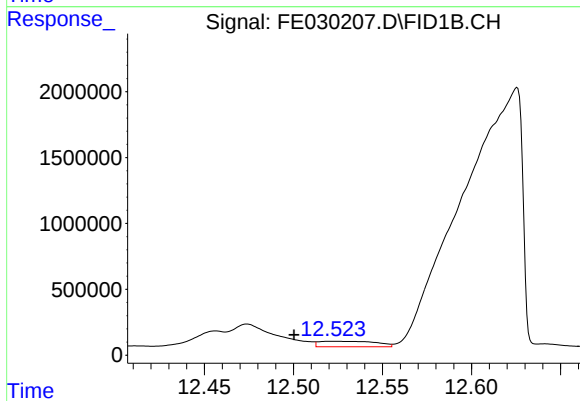
#7 N-HEXADECANE

R.T.: 9.767 min
Delta R.T.: -0.019 min
Response: 736847
Conc: 4.24 ug/ml



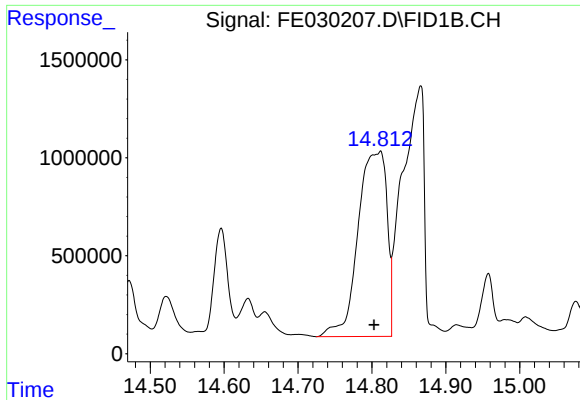
#8 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: 0.017 min
Response: 197535
Conc: 1.14 ug/ml



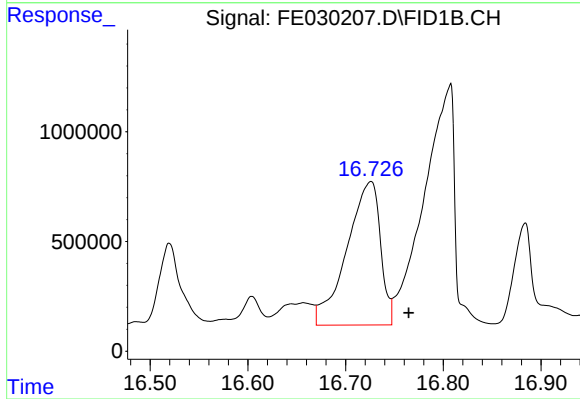
#9 N-EICOSANE

R.T.: 12.523 min
Delta R.T.: 0.022 min
Response: 938574
Conc: 5.44 ug/ml



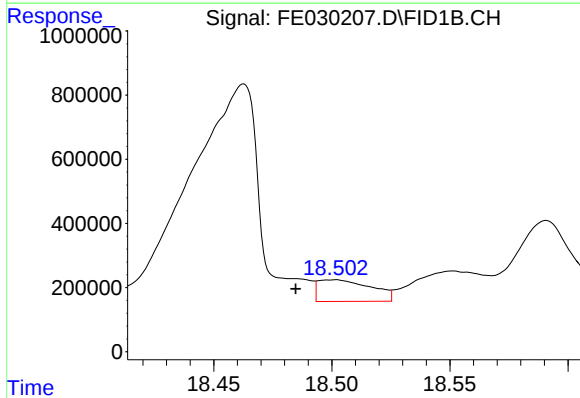
#10 N-TETRACOSANE

R.T.: 14.811 min
Delta R.T.: 0.008 min
Response: 25599068
Conc: 149.33 ug/ml



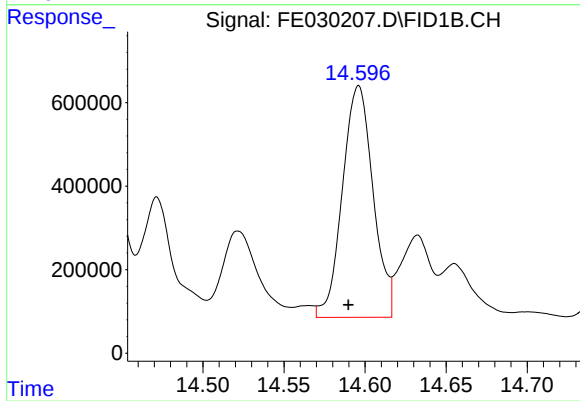
#11 N-OCTACOSANE

R.T.: 16.726 min
Delta R.T.: -0.039 min
Response: 15638355
Conc: 92.90 ug/ml



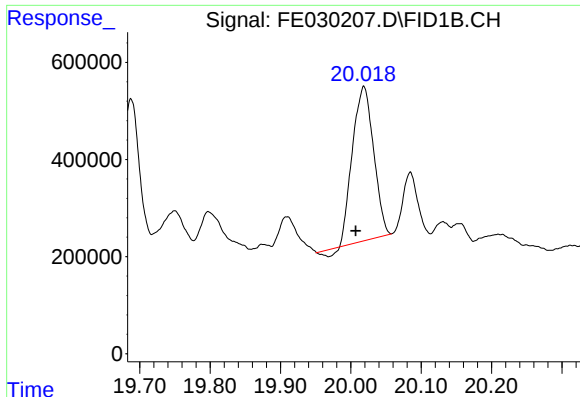
#12 N-DOTRIACONTANE

R.T.: 18.502 min
Delta R.T.: 0.017 min
Response: 1048789
Conc: 6.38 ug/ml



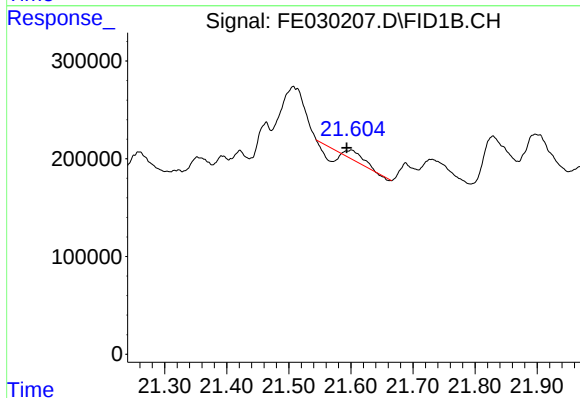
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.596 min
Delta R.T.: 0.006 min
Response: 7299593
Conc: 40.88 ug/ml



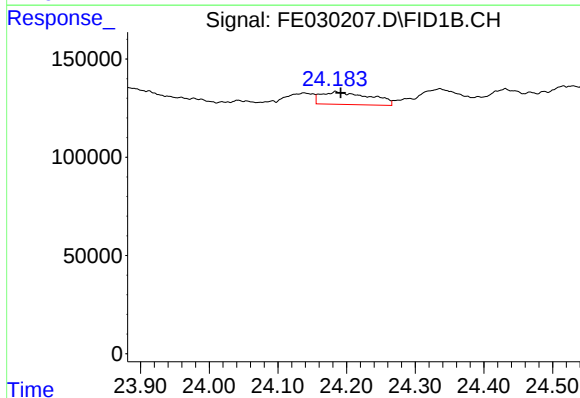
#14 N-HEXATRIACONTANE

R.T.: 20.019 min
Delta R.T.: 0.012 min
Response: 6546807
Conc: 43.37 ug/ml



#15 N-TETRACONTANE

R.T.: 21.601 min
Delta R.T.: 0.008 min
Response: 20076
Conc: 0.14 ug/ml



#16 N-TETRTETRACOCANE

R.T.: 24.184 min
Delta R.T.: -0.007 min
Response: 315499
Conc: 2.05 ug/ml