

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111219\
 Data File : FE030826.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2019 13:51
 Operator : DD\AJ
 Sample : K5742-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 00:41:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.669	7650282	24.616 ug/ml
Target Compounds			
1) N-OCTANE	2.360	31421953	83.017 ug/ml
2) N-DECANE	4.406	26393894	69.367 ug/ml
3) N-DODECANE	6.409	10320387	27.123 ug/ml
4) N-TETRADECANE	8.201	1120023	2.991 ug/ml
5) N-HEXADECANE	9.804	813647	2.182 ug/ml
6) N-OCTADECANE	11.248	450824	1.233 ug/ml
7) N-EICOSANE	12.549	2373218	6.494 ug/ml
8) N-DOCOSANE	13.780	1181643	3.287 ug/ml
10) N-TETRACOSANE	14.868	224821	0.632 ug/ml
11) N-HEXACOSANE	15.891	407819	1.169 ug/ml
12) N-OCTACOSANE	16.843	1085044	3.183 ug/ml
13) N-TRIACONTANE	17.732	1347551	4.057 ug/ml
14) N-DOTRIACONTANE	18.565	1024001	3.208 ug/ml
15) N-TETRATRIACONTANE	19.350	415769	1.366 ug/ml
16) N-HEXATRIACONTANE	20.091	447550	1.630 ug/ml
17) N-OCTATRIACONTANE	20.825	289282	1.144 ug/ml

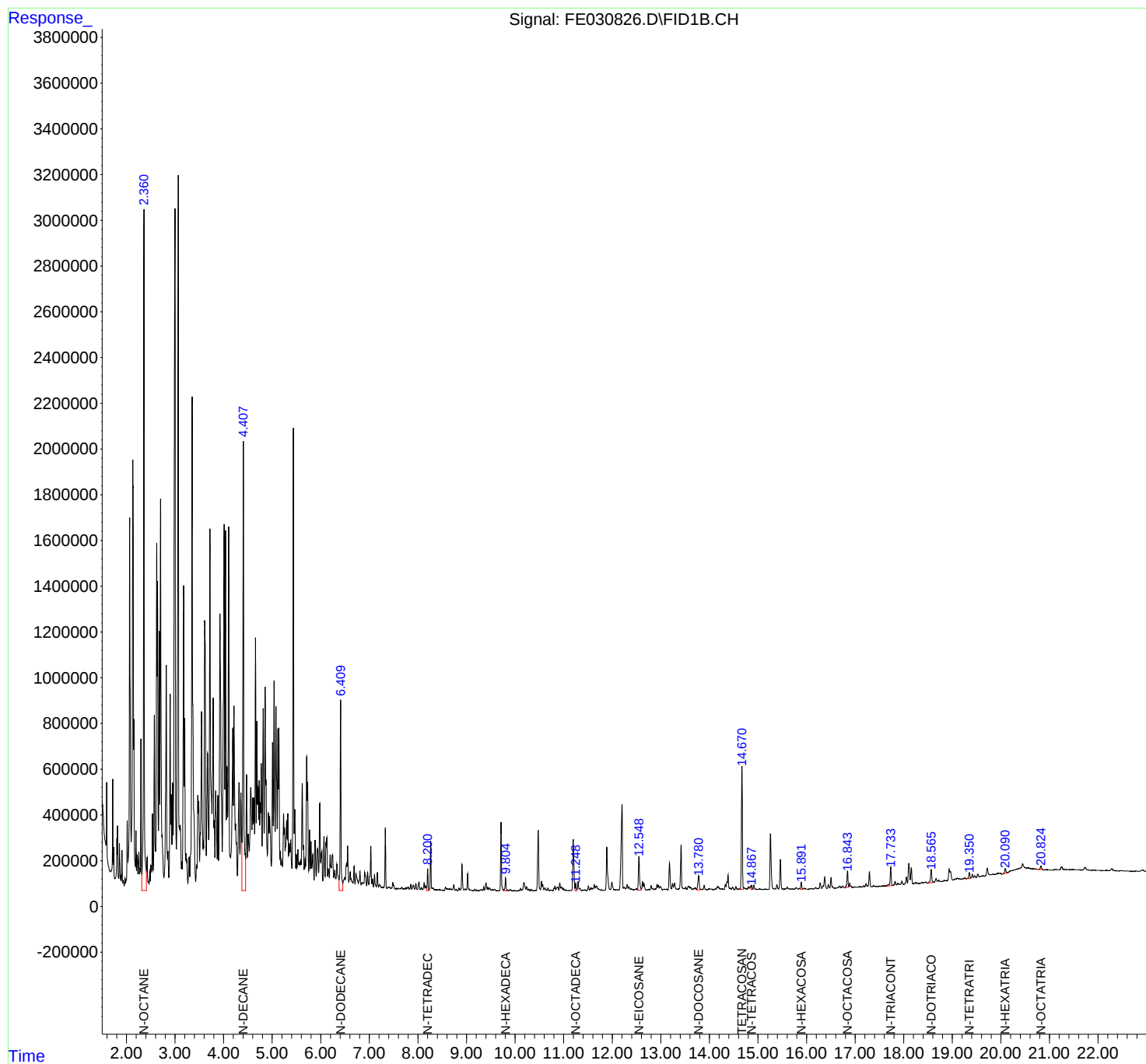
(f)=RT Delta > 1/2 Window

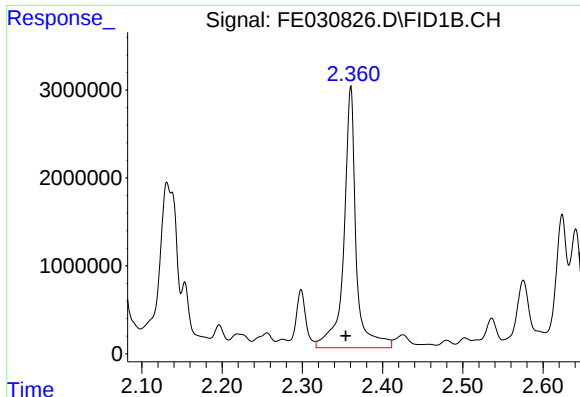
(m)=manual int.

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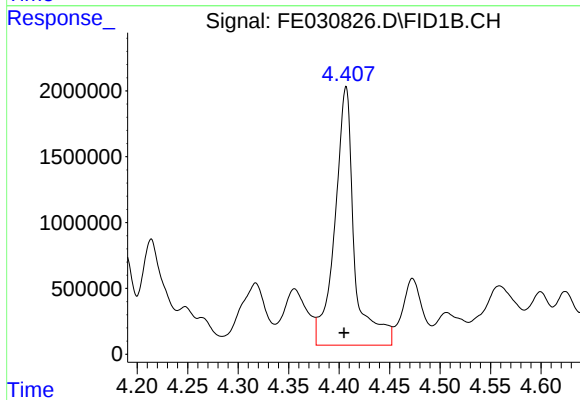
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





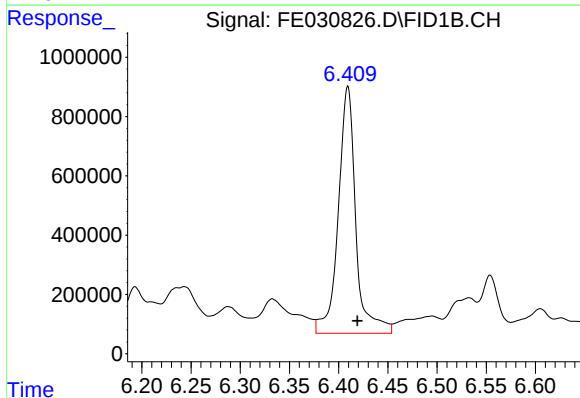
#1 N-OCTANE

R.T.: 2.360 min
Delta R.T.: 0.006 min
Response: 31421953
Conc: 83.02 ug/ml



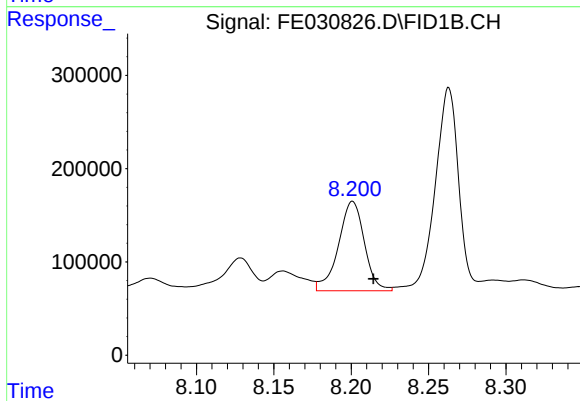
#2 N-DECANE

R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 26393894
Conc: 69.37 ug/ml



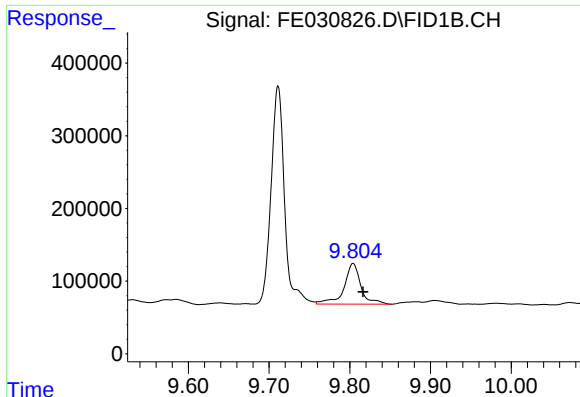
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: -0.010 min
Response: 10320387
Conc: 27.12 ug/ml



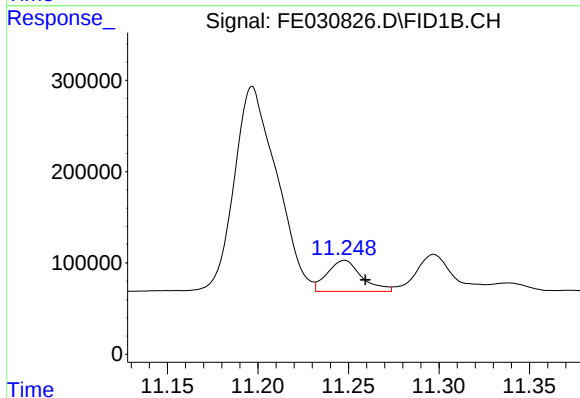
#4 N-TETRADECANE

R.T.: 8.201 min
Delta R.T.: -0.014 min
Response: 1120023
Conc: 2.99 ug/ml



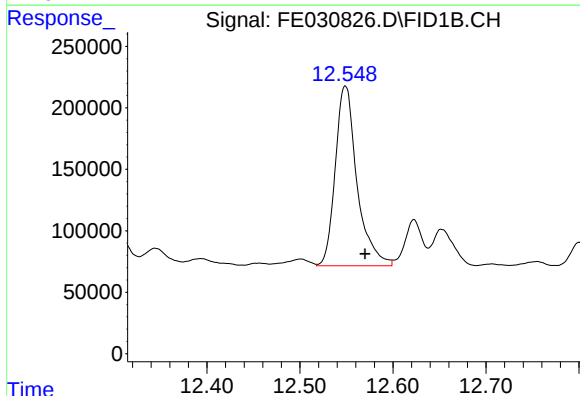
#5 N-HEXADECANE

R.T.: 9.804 min
Delta R.T.: -0.013 min
Response: 813647
Conc: 2.18 ug/ml



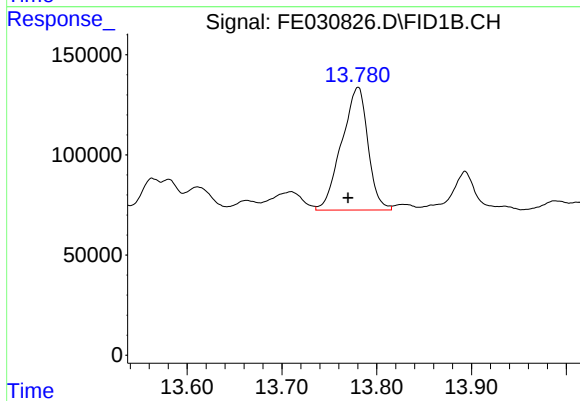
#6 N-OCTADECANE

R.T.: 11.248 min
Delta R.T.: -0.012 min
Response: 450824
Conc: 1.23 ug/ml



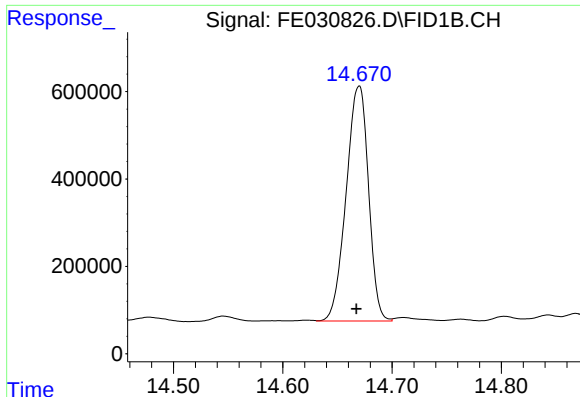
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: -0.021 min
Response: 2373218
Conc: 6.49 ug/ml



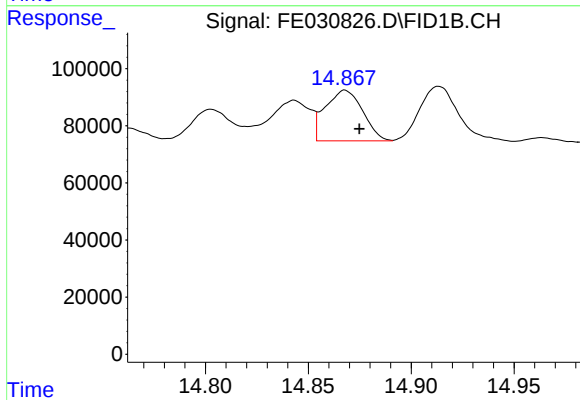
#8 N-DOCOSANE

R.T.: 13.780 min
Delta R.T.: 0.010 min
Response: 1181643
Conc: 3.29 ug/ml



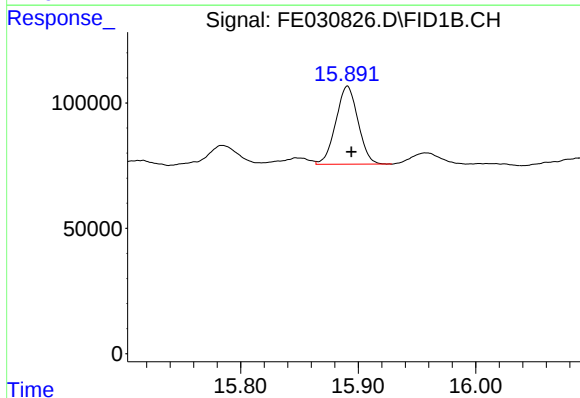
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: 0.002 min
Response: 7650282
Conc: 24.62 ug/ml



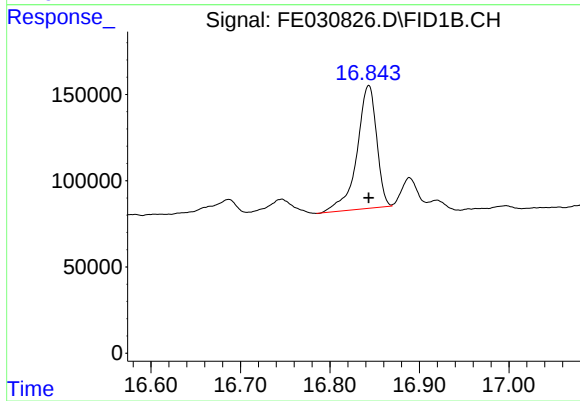
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: -0.007 min
Response: 224821
Conc: 0.63 ug/ml



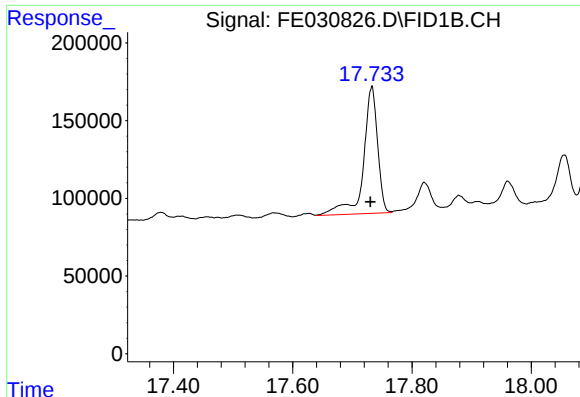
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: -0.003 min
Response: 407819
Conc: 1.17 ug/ml



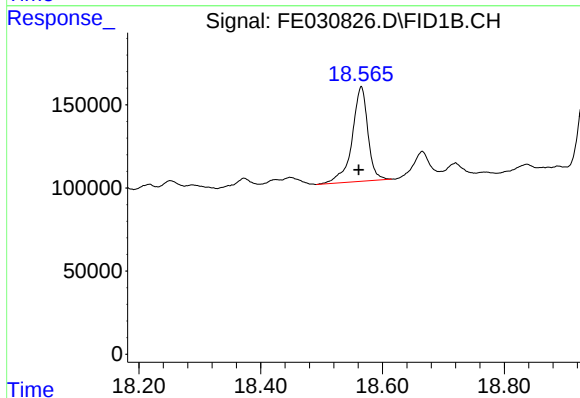
#12 N-OCTACOSANE

R.T.: 16.843 min
Delta R.T.: 0.000 min
Response: 1085044
Conc: 3.18 ug/ml



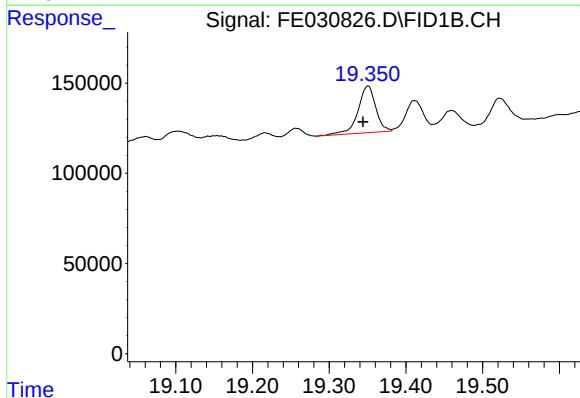
#13 N-TRIACONTANE

R.T.: 17.732 min
Delta R.T.: 0.002 min
Response: 1347551
Conc: 4.06 ug/ml



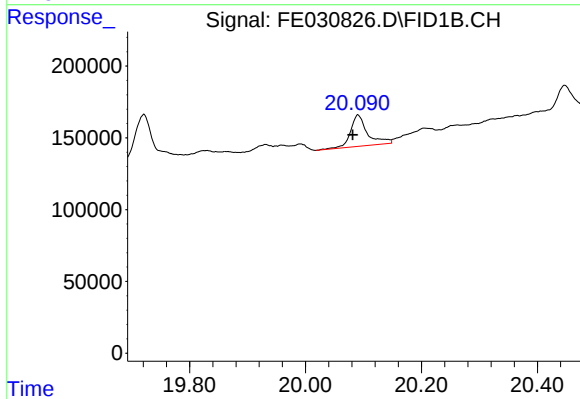
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: 0.004 min
Response: 1024001
Conc: 3.21 ug/ml



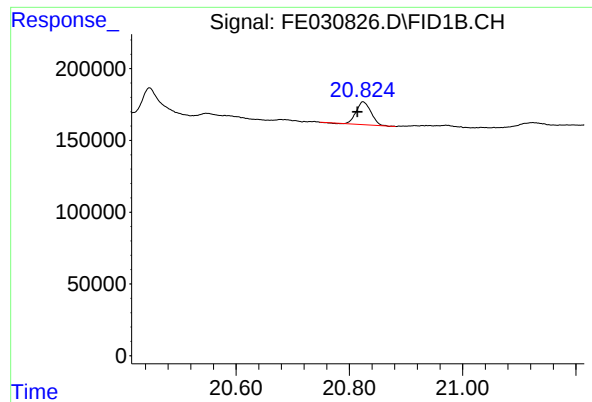
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: 0.006 min
Response: 415769
Conc: 1.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: 0.009 min
Response: 447550
Conc: 1.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: 0.011 min
Response: 289282
Conc: 1.14 ug/ml