

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030251.D
 Signal(s) : FID1B.CH
 Acq On : 19 Aug 2019 23:58
 Operator : AJ\SJ
 Sample : K4383-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:08:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Quant Title :
 QLast Update : Fri Aug 09 14:35:21 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...	14.570	1762879	9.048 ug/ml
Target Compounds			
1) N-OCTANE	2.326	716564	4.029 ug/ml
3) N-DECANE	4.326	982305	3.537 ug/ml
5) N-DODECANE	6.328	1160103	6.206 ug/ml
6) N-TETRADECANE	8.119	1505301	7.935 ug/mlm
7) N-HEXADECANE	9.717	1652366	8.688 ug/ml
8) N-OCTADECANE	11.160	1620132	8.554 ug/ml
9) N-EICOSANE	12.470	1630215	8.634 ug/ml
10) N-TETRACOSANE	14.774	1988942	10.593 ug/ml
11) N-OCTACOSANE	16.747	2316344	12.518 ug/ml
12) N-DOTRIACONTANE	18.470	2390696	13.091 ug/ml
14) N-HEXATRIACONTANE	19.996	2574599	15.316 ug/ml
15) N-TETRACONTANE	21.576	2440945	15.662 ug/ml

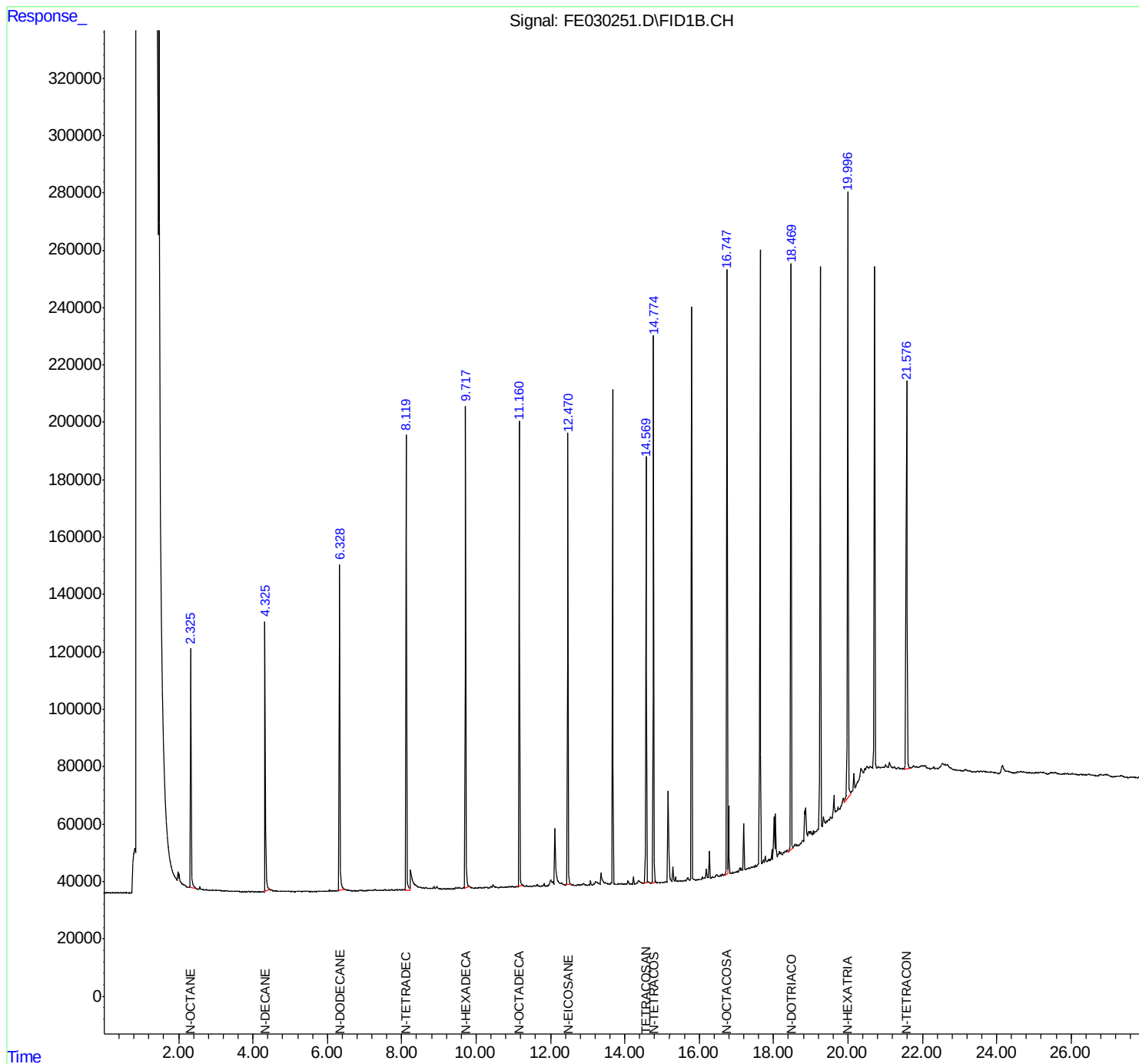
(f)=RT Delta > 1/2 Window

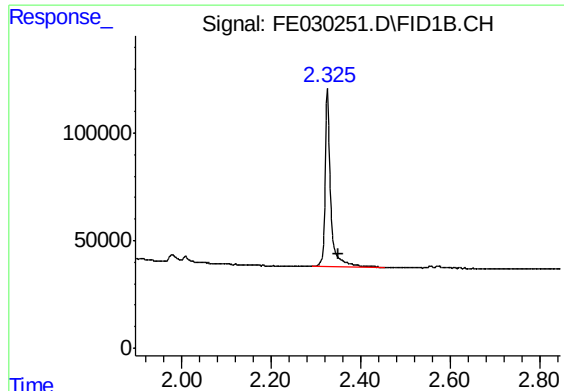
(m)=manual int.

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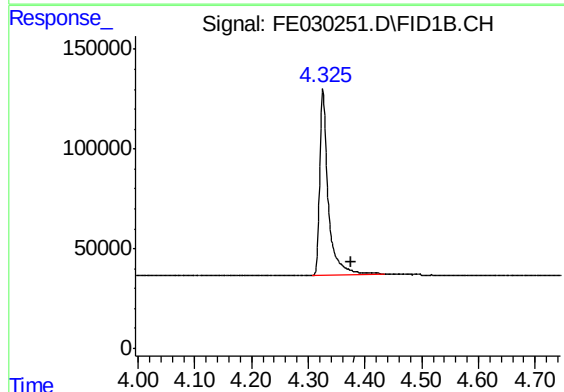
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





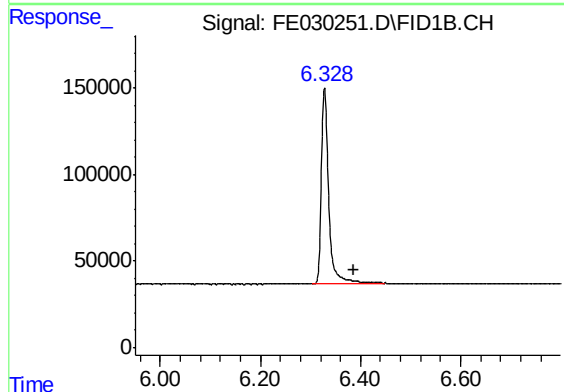
#1 N-OCTANE

R.T.: 2.326 min
Delta R.T.: -0.023 min
Response: 716564
Conc: 4.03 ug/ml



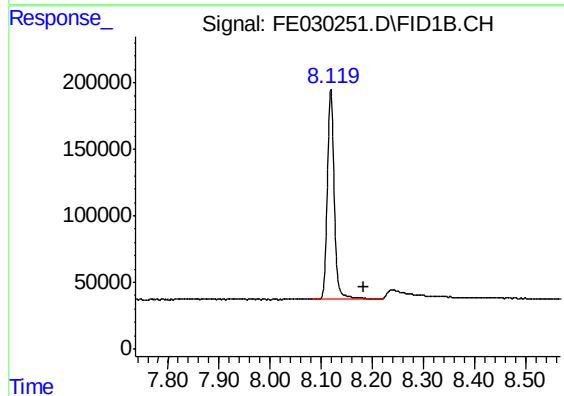
#3 N-DECANE

R.T.: 4.326 min
Delta R.T.: -0.049 min
Response: 982305
Conc: 3.54 ug/ml



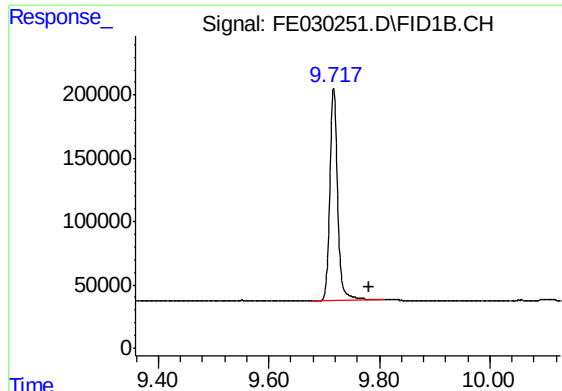
#5 N-DODECANE

R.T.: 6.328 min
Delta R.T.: -0.058 min
Response: 1160103
Conc: 6.21 ug/ml



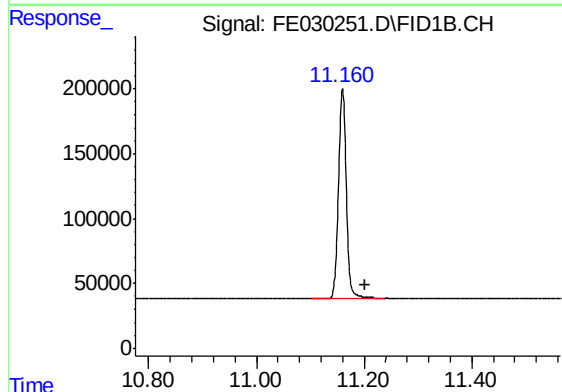
#6 N-TETRADECANE

R.T.: 8.119 min
Delta R.T.: -0.066 min
Response: 1505301
Conc: 7.93 ug/ml m



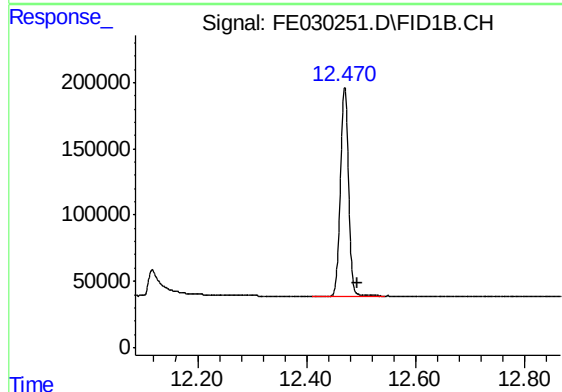
#7 N-HEXADECANE

R.T.: 9.717 min
Delta R.T.: -0.063 min
Response: 1652366
Conc: 8.69 ug/ml



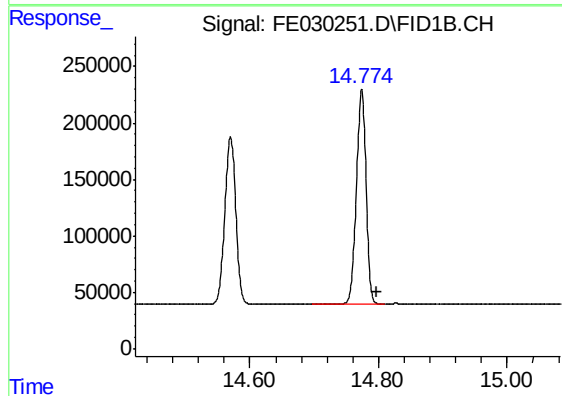
#8 N-OCTADECANE

R.T.: 11.160 min
Delta R.T.: -0.043 min
Response: 1620132
Conc: 8.55 ug/ml



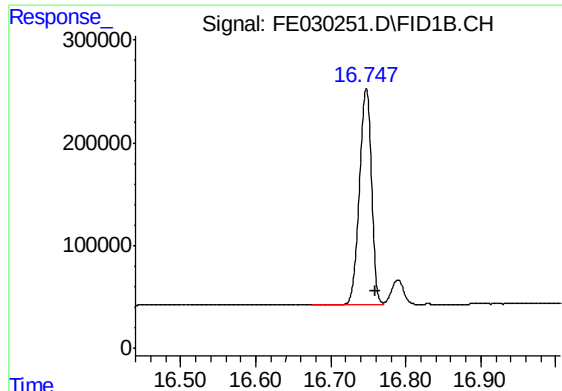
#9 N-EICOSANE

R.T.: 12.470 min
Delta R.T.: -0.024 min
Response: 1630215
Conc: 8.63 ug/ml



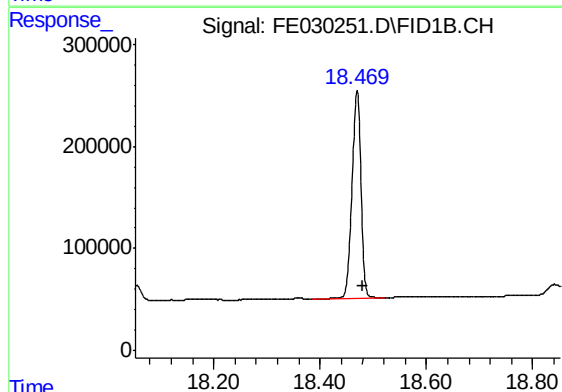
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: -0.024 min
Response: 1988942
Conc: 10.59 ug/ml



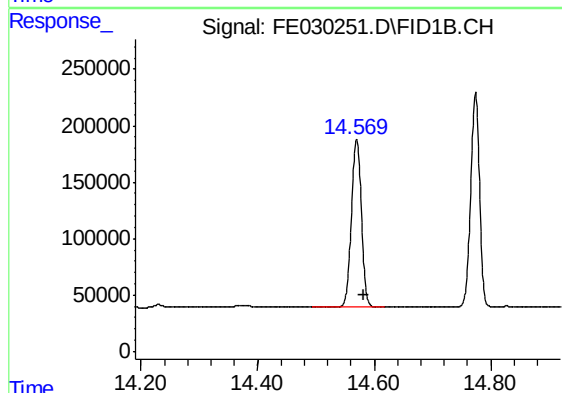
#11 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: -0.013 min
Response: 2316344
Conc: 12.52 ug/ml



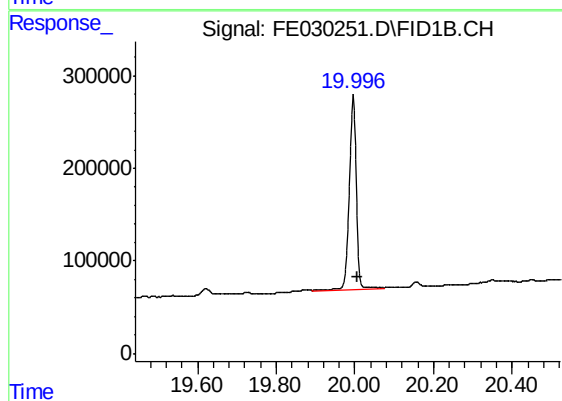
#12 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: -0.010 min
Response: 2390696
Conc: 13.09 ug/ml



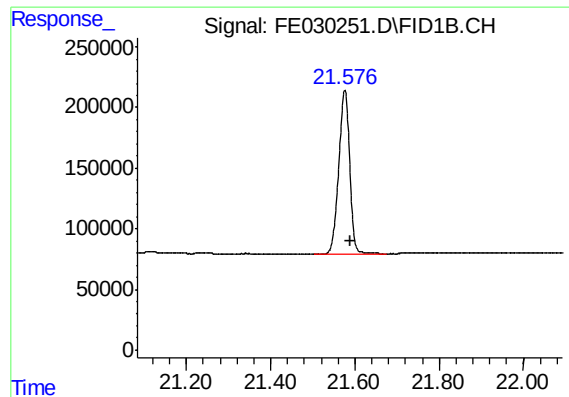
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min
Delta R.T.: -0.013 min
Response: 1762879
Conc: 9.05 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.996 min
Delta R.T.: -0.009 min
Response: 2574599
Conc: 15.32 ug/ml



#15 N-TETRACONTANE

R.T.: 21.576 min
Delta R.T.: -0.013 min
Response: 2440945
Conc: 15.66 ug/ml