

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110519\
 Data File : FE030770.D
 Signal(s) : FID1B.CH
 Acq On : 05 Nov 2019 17:24
 Operator : DD\AJ
 Sample : K5676-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 00:18:44 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...	14.655	2338835	7.525 ug/ml
Target Compounds			
3) N-DODECANE	6.403	261049	0.686 ug/ml
4) N-TETRADECANE	8.197	634442	1.694 ug/ml
5) N-HEXADECANE	9.799	699881	1.877 ug/ml
6) N-OCTADECANE	11.241	700799	1.917 ug/ml
7) N-EICOSANE	12.553	422860	1.157 ug/ml
8) N-DOCOSANE	13.754	389397	1.083 ug/ml
10) N-TETRACOSANE	14.847	870908	2.448 ug/ml
11) N-HEXACOSANE	15.879	268961	0.771 ug/ml
12) N-OCTACOSANE	16.830	449628	1.319 ug/ml
13) N-TRIACONTANE	17.720	842089	2.535 ug/ml
14) N-DOTRIACONTANE	18.553	1582316	4.956 ug/ml
15) N-TETRATRIACONTANE	19.342	2521444	8.282 ug/ml
16) N-HEXATRIACONTANE	20.083	6383898	23.253 ug/ml
17) N-OCTATRIACONTANE	20.818	6458161	25.542 ug/ml
18) N-TETRACONTANE	21.728	1339289	5.098 ug/ml

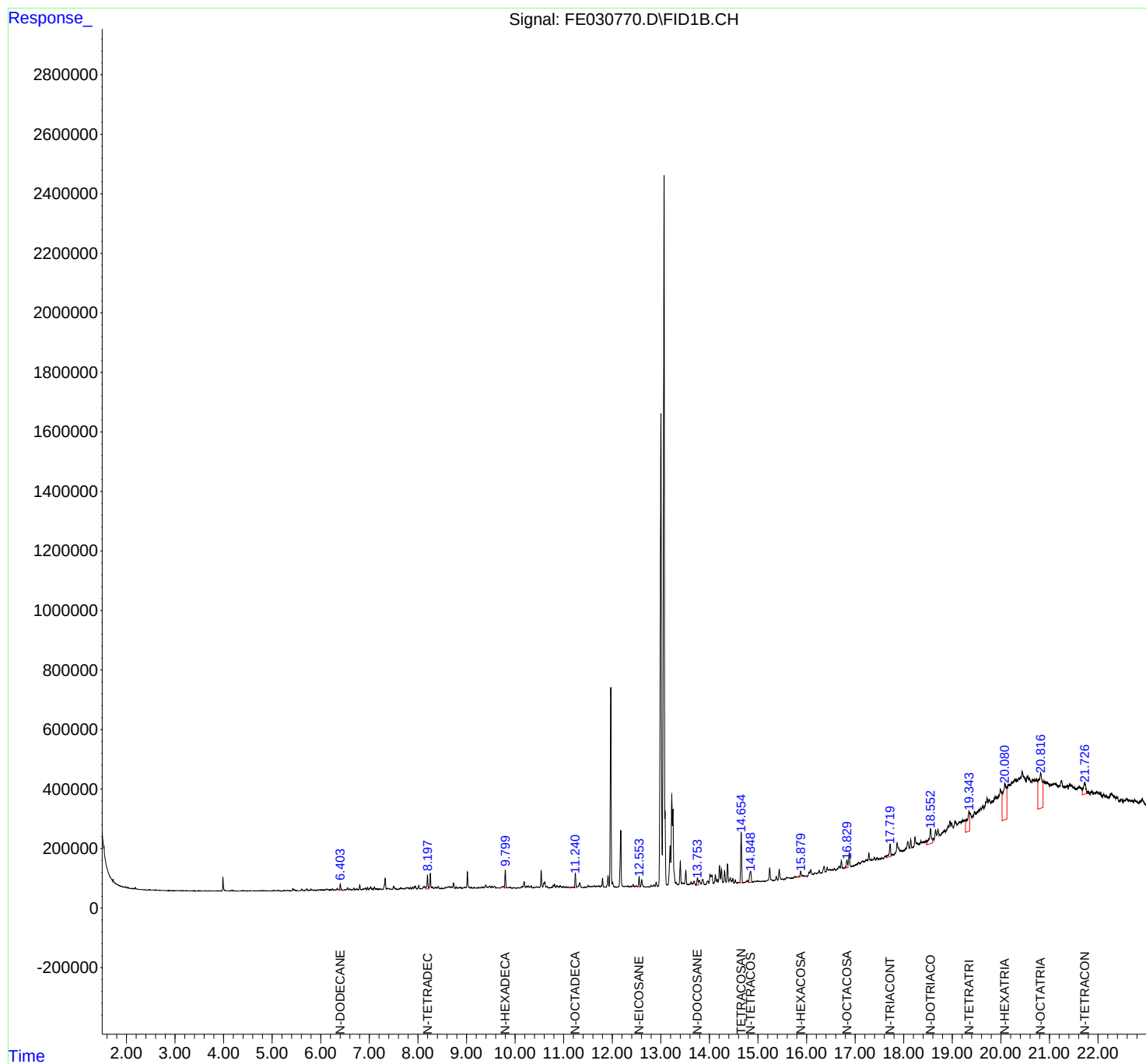
(f)=RT Delta > 1/2 Window

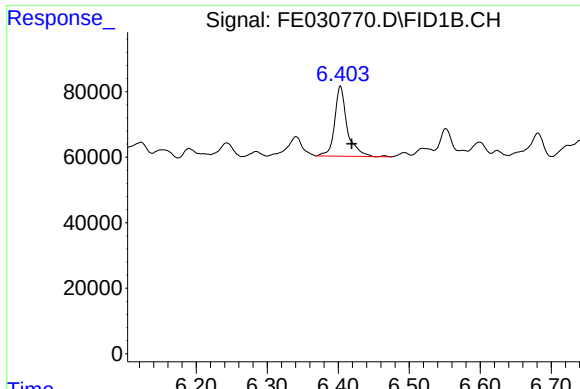
(m)=manual int.

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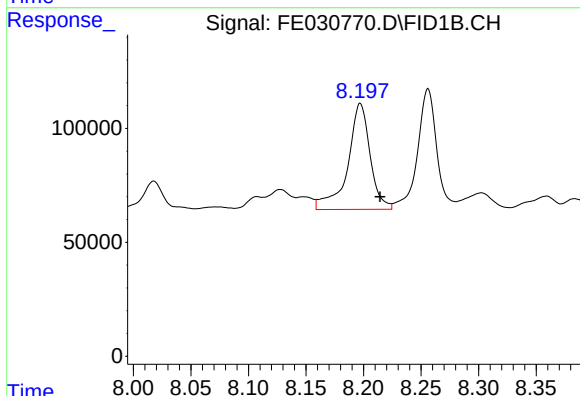
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





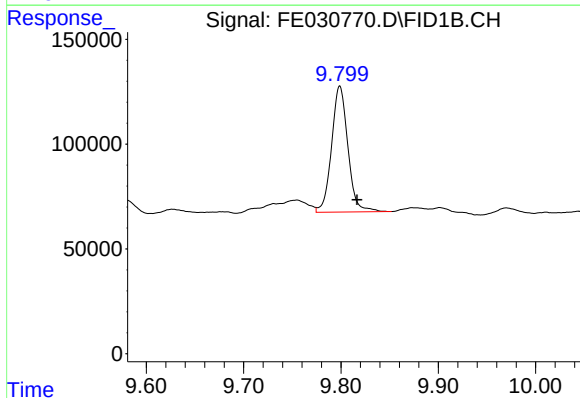
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: -0.016 min
Response: 261049
Conc: 0.69 ug/ml



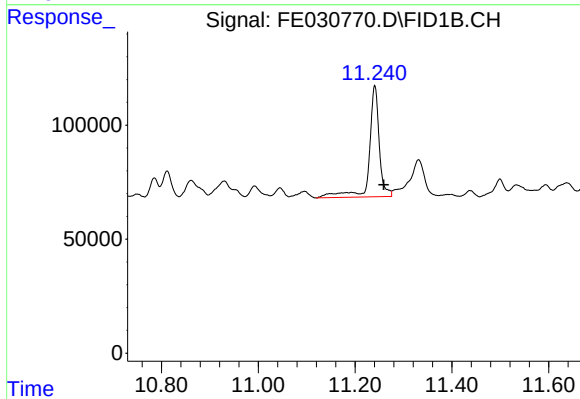
#4 N-TETRADECANE

R.T.: 8.197 min
Delta R.T.: -0.017 min
Response: 634442
Conc: 1.69 ug/ml



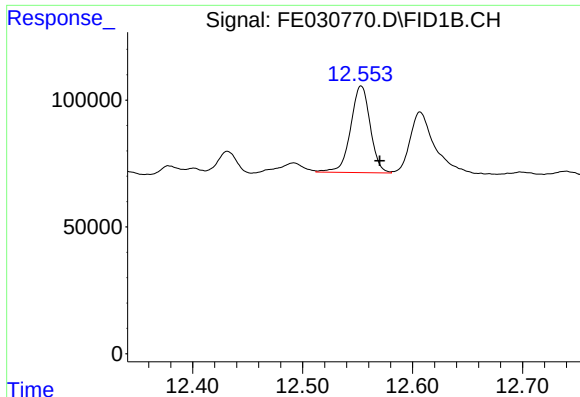
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: -0.018 min
Response: 699881
Conc: 1.88 ug/ml



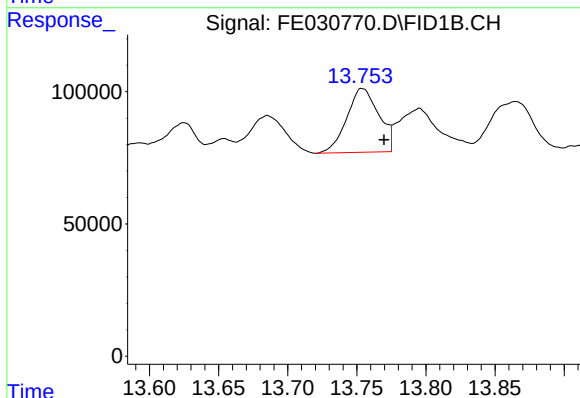
#6 N-OCTADECANE

R.T.: 11.241 min
Delta R.T.: -0.019 min
Response: 700799
Conc: 1.92 ug/ml



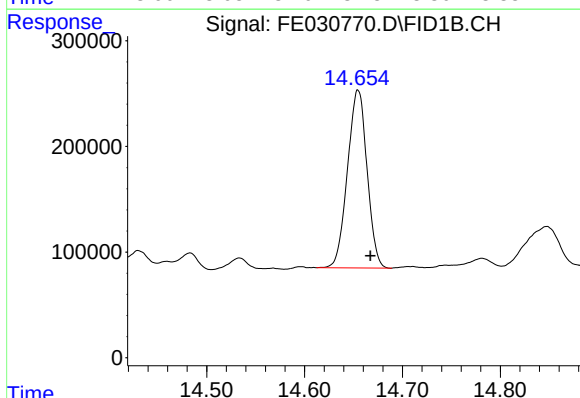
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: -0.017 min
Response: 422860
Conc: 1.16 ug/ml



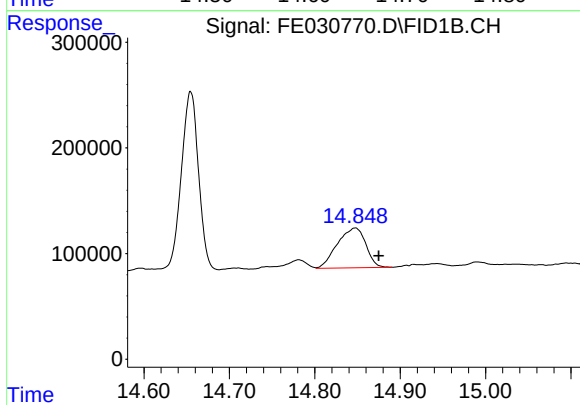
#8 N-DOCOSANE

R.T.: 13.754 min
Delta R.T.: -0.016 min
Response: 389397
Conc: 1.08 ug/ml



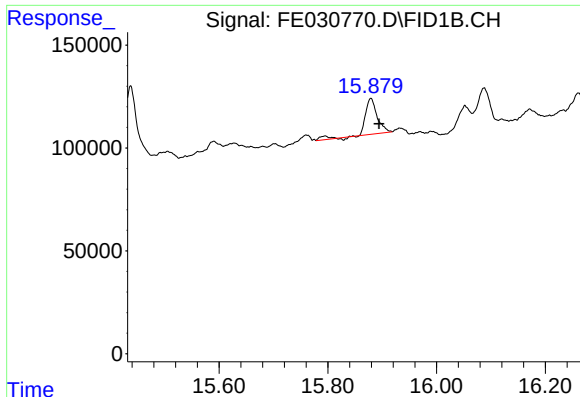
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: -0.013 min
Response: 2338835
Conc: 7.53 ug/ml



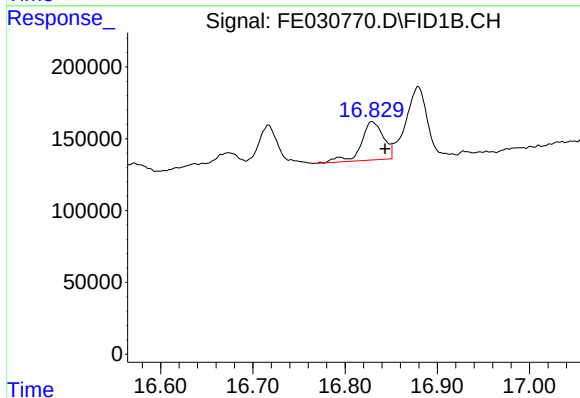
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.028 min
Response: 870908
Conc: 2.45 ug/ml



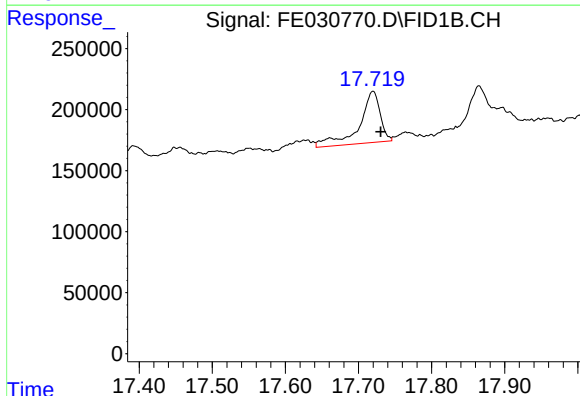
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: -0.015 min
Response: 268961
Conc: 0.77 ug/ml



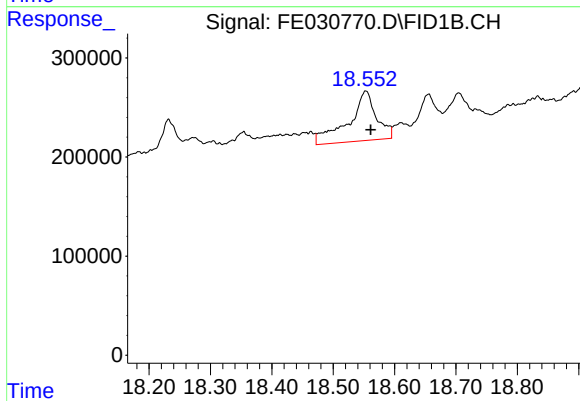
#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: -0.014 min
Response: 449628
Conc: 1.32 ug/ml



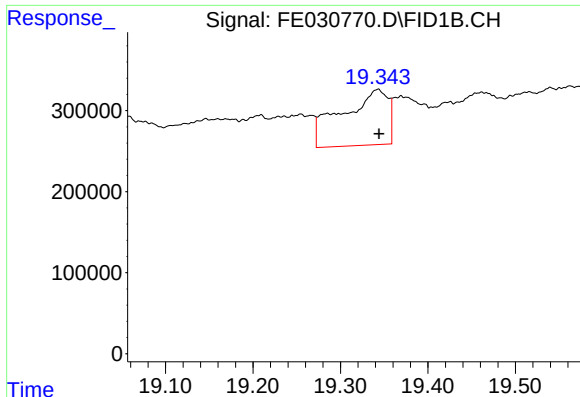
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: -0.011 min
Response: 842089
Conc: 2.54 ug/ml



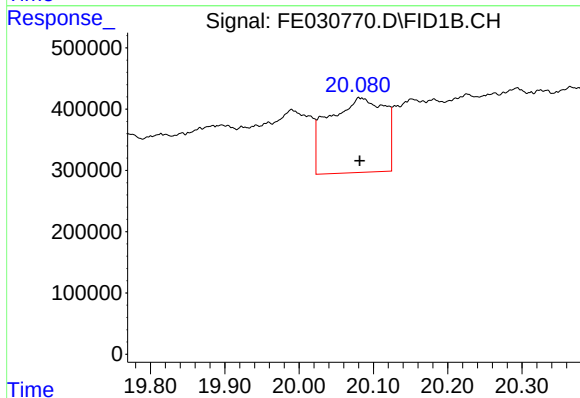
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: -0.008 min
Response: 1582316
Conc: 4.96 ug/ml



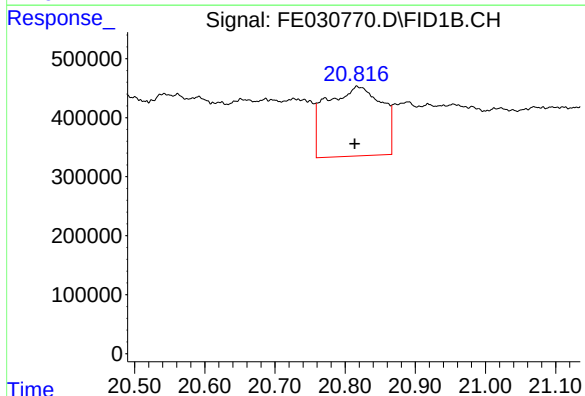
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: -0.002 min
Response: 2521444
Conc: 8.28 ug/ml



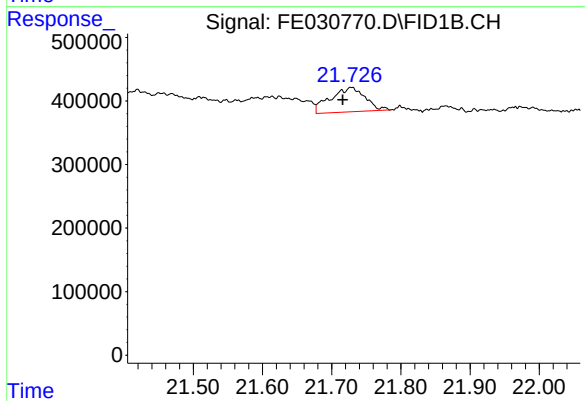
#16 N-HEXATRIACONTANE

R.T.: 20.083 min
Delta R.T.: 0.001 min
Response: 6383898
Conc: 23.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.818 min
Delta R.T.: 0.004 min
Response: 6458161
Conc: 25.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: 0.012 min
Response: 1339289
Conc: 5.10 ug/ml