

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111519\
 Data File : FE030877.D
 Signal(s) : FID1B.CH
 Acq On : 15 Nov 2019 22:04
 Operator : DD\AJ
 Sample : K5665-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 22:42:20 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...	14.652	503299	1.619 ug/ml
Target Compounds			
2) N-DECANE	4.391	5617272	14.763 ug/ml
3) N-DODECANE	6.403	9664923	25.401 ug/ml
4) N-TETRADECANE	8.196	5594488	14.940 ug/ml
5) N-HEXADECANE	9.795	801906	2.150 ug/ml
6) N-OCTADECANE	11.238	273928	0.749 ug/ml
7) N-EICOSANE	12.550	494598	1.353 ug/ml
8) N-DOCOSANE	13.751	578568	1.609 ug/ml
10) N-TETRACOSANE	14.855	379135	1.066 ug/ml
11) N-HEXACOSANE	15.879	775439	2.224 ug/ml
12) N-OCTACOSANE	16.832	1093195	3.206 ug/ml
13) N-TRIACONTANE	17.721	1326379	3.994 ug/ml
14) N-DOTRIACONTANE	18.555	975114	3.054 ug/ml
15) N-TETRATRIACONTANE	19.341	854895	2.808 ug/ml
16) N-HEXATRIACONTANE	20.082	575176	2.095 ug/ml
17) N-OCTATRIACONTANE	20.815	382534	1.513 ug/ml

(f)=RT Delta > 1/2 Window

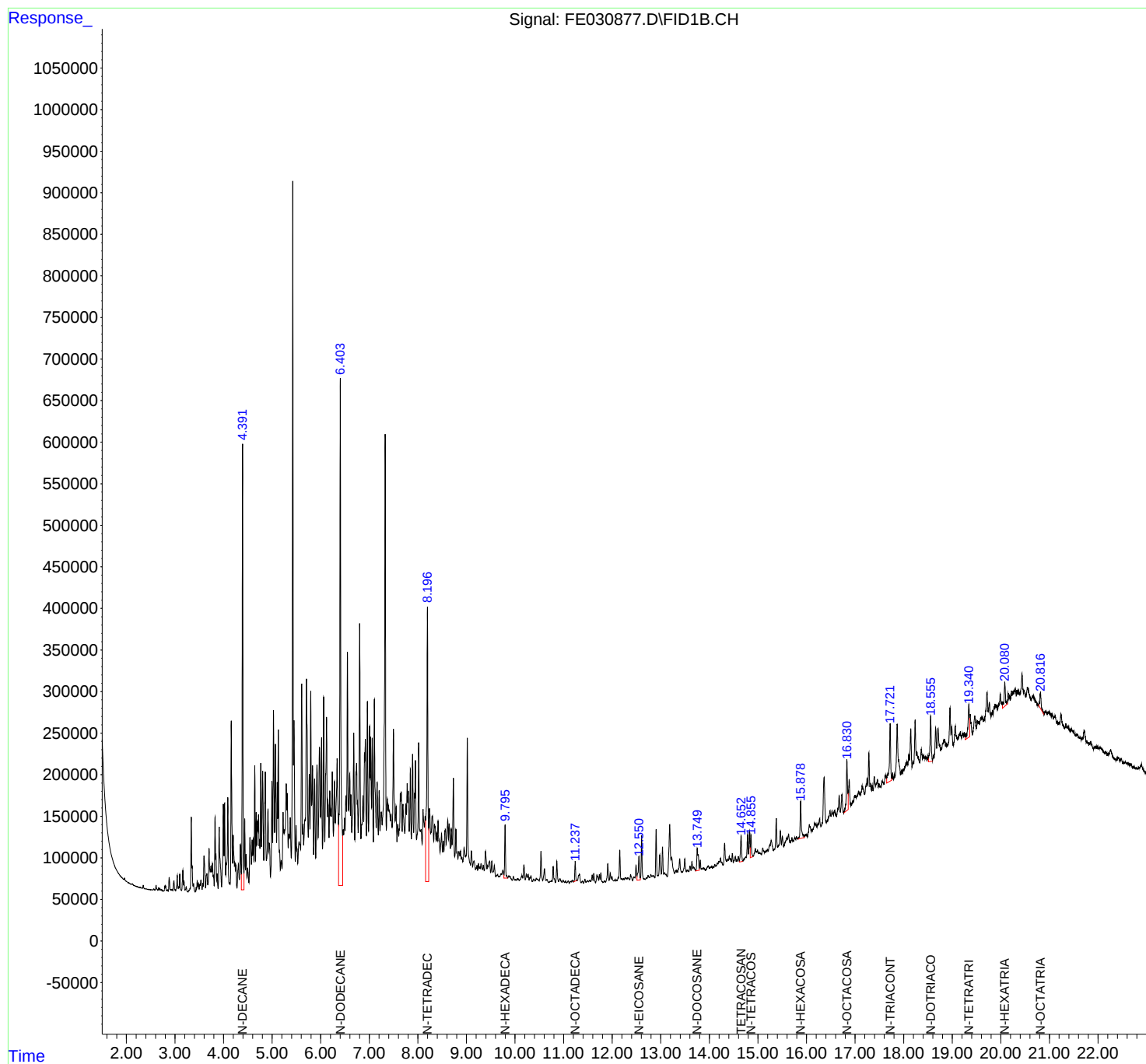
(m)=manual int.

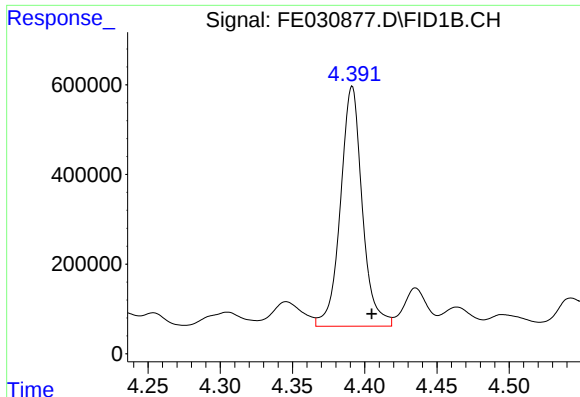
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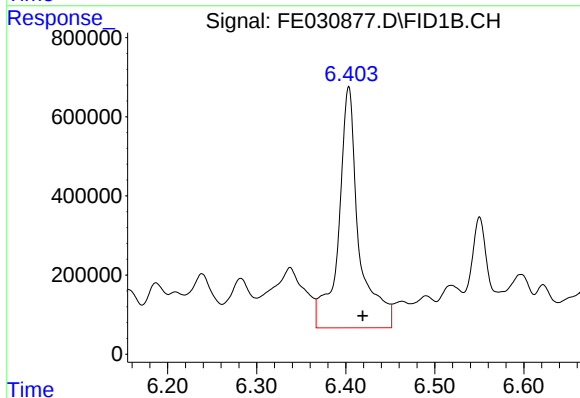




#2 N-DECANE

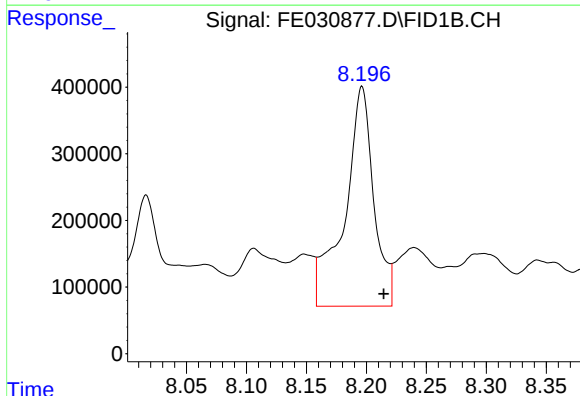
R.T.: 4.391 min
Delta R.T.: -0.014 min
Response: 5617272
Conc: 14.76 ug/ml

Instrument :
FID_E
ClientSampleId :



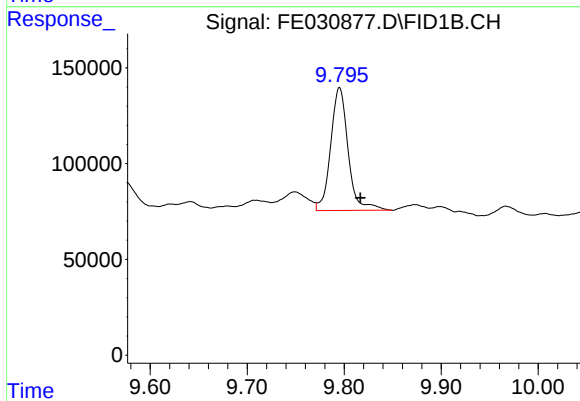
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: -0.016 min
Response: 9664923
Conc: 25.40 ug/ml



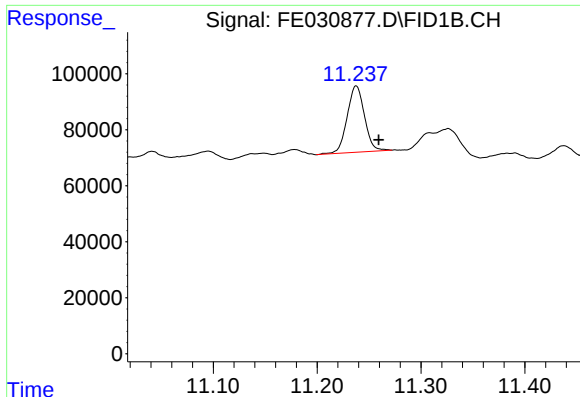
#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: -0.018 min
Response: 5594488
Conc: 14.94 ug/ml



#5 N-HEXADECANE

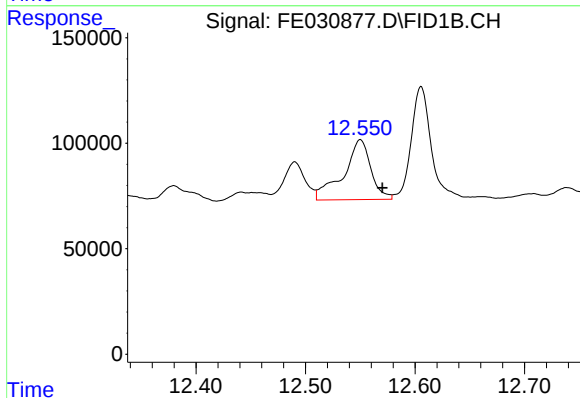
R.T.: 9.795 min
Delta R.T.: -0.021 min
Response: 801906
Conc: 2.15 ug/ml



#6 N-OCTADECANE

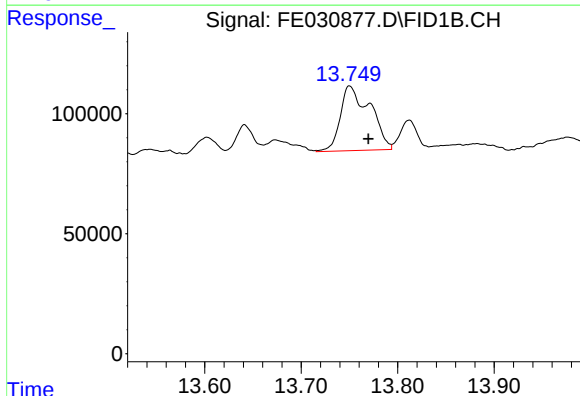
R.T.: 11.238 min
Delta R.T.: -0.022 min
Response: 273928
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



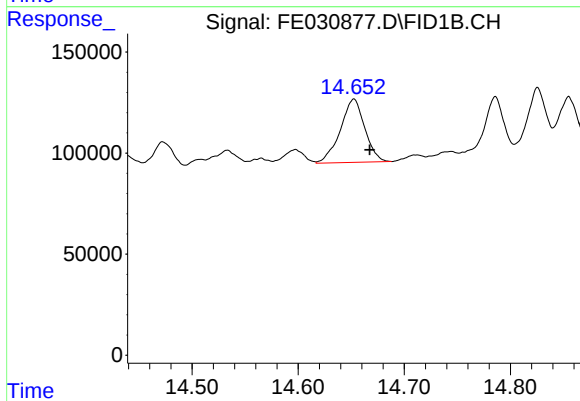
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: -0.020 min
Response: 494598
Conc: 1.35 ug/ml



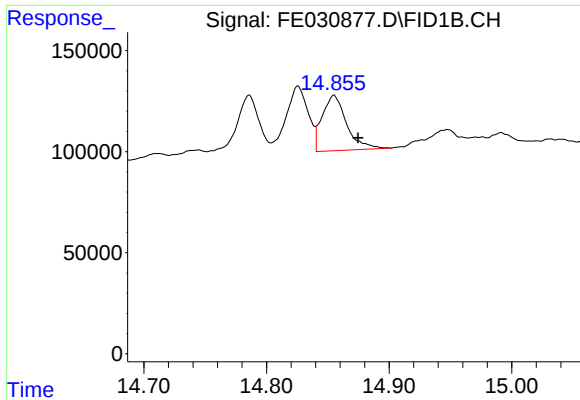
#8 N-DOCOSANE

R.T.: 13.751 min
Delta R.T.: -0.019 min
Response: 578568
Conc: 1.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

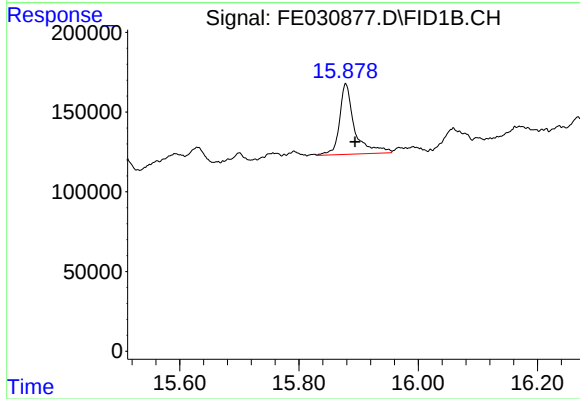
R.T.: 14.652 min
Delta R.T.: -0.015 min
Response: 503299
Conc: 1.62 ug/ml



#10 N-TETRACOSANE

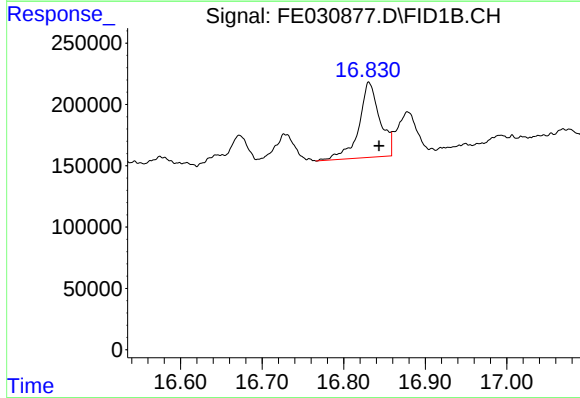
R.T.: 14.855 min
Delta R.T.: -0.020 min
Response: 379135
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



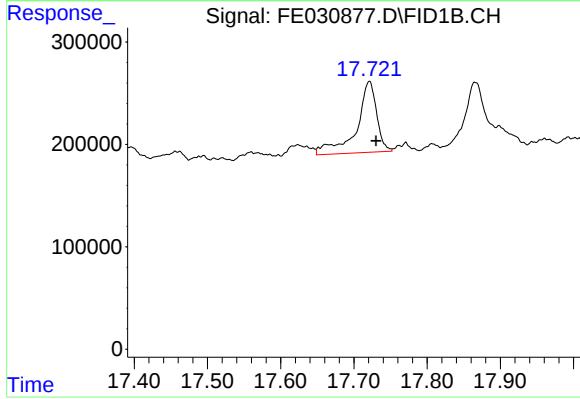
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: -0.016 min
Response: 775439
Conc: 2.22 ug/ml



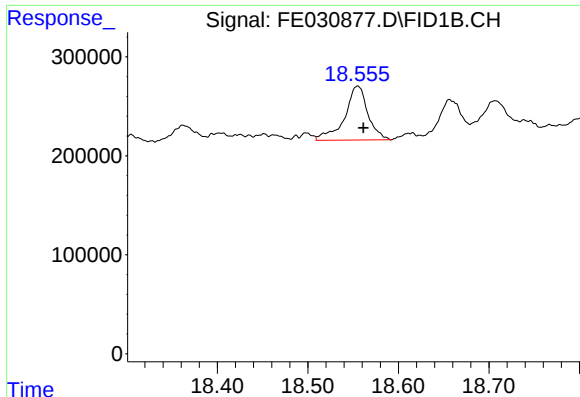
#12 N-OCTACOSANE

R.T.: 16.832 min
Delta R.T.: -0.012 min
Response: 1093195
Conc: 3.21 ug/ml



#13 N-TRIACONTANE

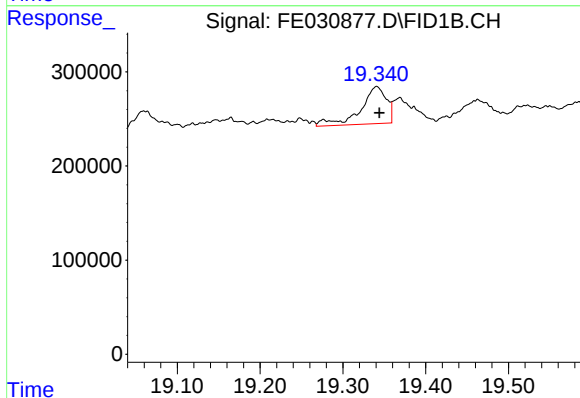
R.T.: 17.721 min
Delta R.T.: -0.009 min
Response: 1326379
Conc: 3.99 ug/ml



#14 N-DOTRIACONTANE

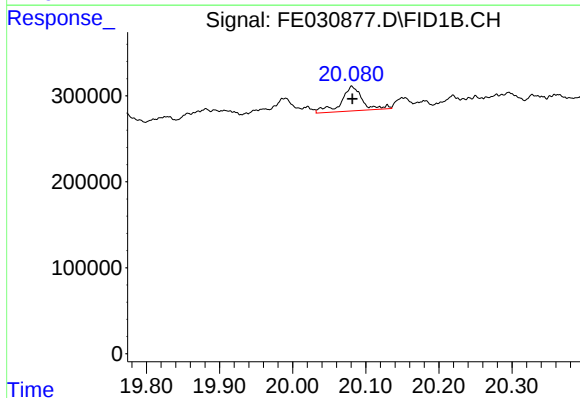
R.T.: 18.555 min
Delta R.T.: -0.006 min
Response: 975114
Conc: 3.05 ug/ml

Instrument :
FID_E
ClientSampleId :



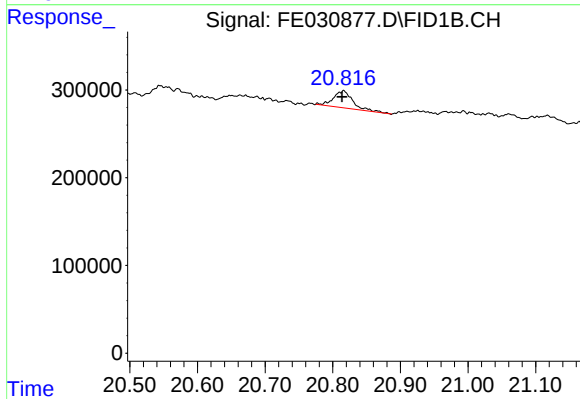
#15 N-TETRATRIACONTANE

R.T.: 19.341 min
Delta R.T.: -0.003 min
Response: 854895
Conc: 2.81 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.082 min
Delta R.T.: 0.000 min
Response: 575176
Conc: 2.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: 0.002 min
Response: 382534
Conc: 1.51 ug/ml