

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110719\
 Data File : FE030778.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2019 14:20
 Operator : DD\AJ
 Sample : K5671-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-02-110519

Integration File: autoint1.e
 Quant Time: Nov 08 00:32:16 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...	14.678	5906016	19.003 ug/ml
Target Compounds			
4) N-TETRADECANE	8.187	886216	2.367 ug/ml
5) N-HEXADECANE	9.816	925434	2.481 ug/ml
6) N-OCTADECANE	11.253	493028	1.348 ug/ml
7) N-EICOSANE	12.559	3209006	8.781 ug/ml
8) N-DOCOSANE	13.810	6105596	16.984 ug/ml
10) N-TETRACOSANE	14.884	11506569	32.349 ug/ml
11) N-HEXACOSANE	15.896	1029039	2.951 ug/ml
12) N-OCTACOSANE	16.808	12463861	36.558 ug/ml
13) N-TRIACONTANE	17.753	10104536	30.424 ug/ml
14) N-DOTRIACONTANE	18.582	12400555	38.844 ug/ml
15) N-TETRATRIACONTANE	19.373	8636841	28.367 ug/ml
16) N-HEXATRIACONTANE	20.066	4157314	15.143 ug/ml
17) N-OCTATRIACONTANE	20.808	7091489	28.046 ug/ml
18) N-TETRACONTANE	21.733	908069	3.456 ug/ml

(f)=RT Delta > 1/2 Window

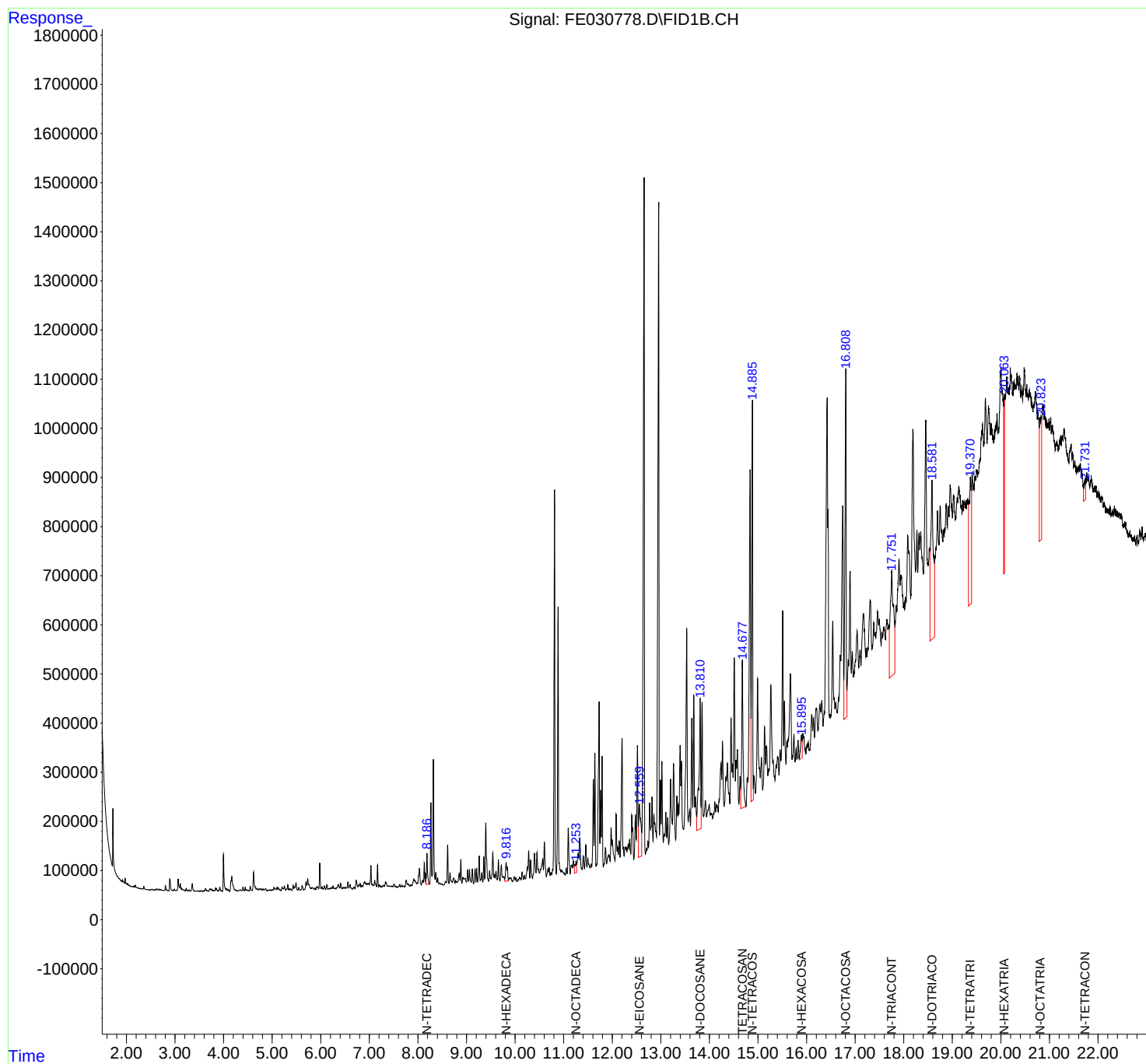
(m)=manual int.

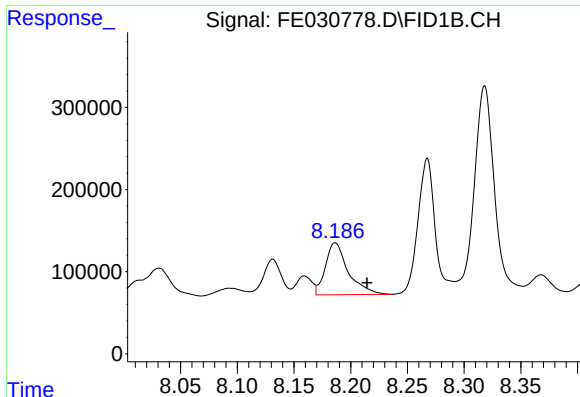
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Signal Info : 20mx0.18mmx0.18um

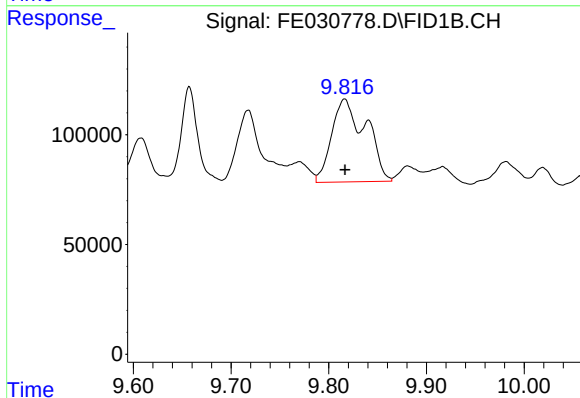




#4 N-TETRADECANE

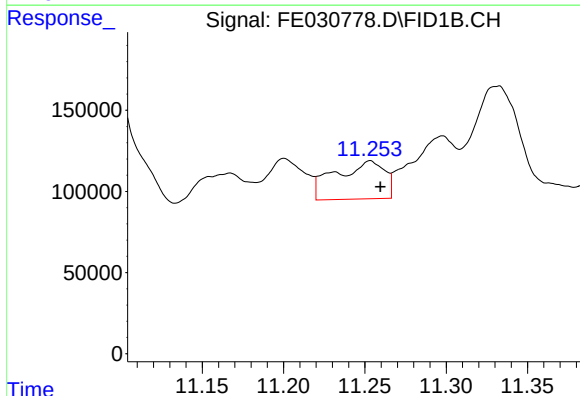
R.T.: 8.187 min
Delta R.T.: -0.028 min
Response: 886216
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-02-110519



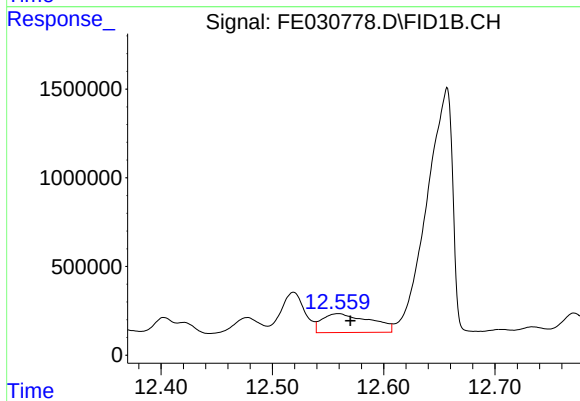
#5 N-HEXADECANE

R.T.: 9.816 min
Delta R.T.: 0.000 min
Response: 925434
Conc: 2.48 ug/ml



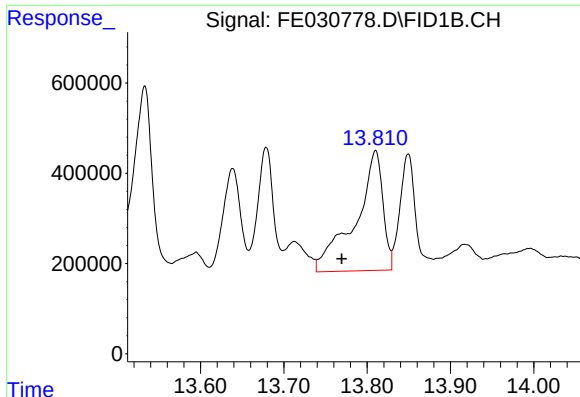
#6 N-OCTADECANE

R.T.: 11.253 min
Delta R.T.: -0.006 min
Response: 493028
Conc: 1.35 ug/ml



#7 N-EICOSANE

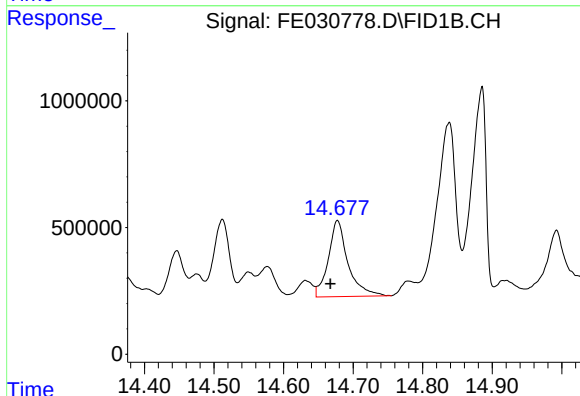
R.T.: 12.559 min
Delta R.T.: -0.011 min
Response: 3209006
Conc: 8.78 ug/ml



#8 N-DOCOSANE

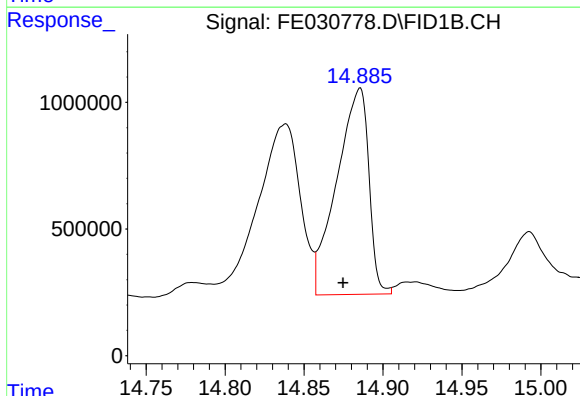
R.T.: 13.810 min
Delta R.T.: 0.040 min
Response: 6105596
Conc: 16.98 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-02-110519



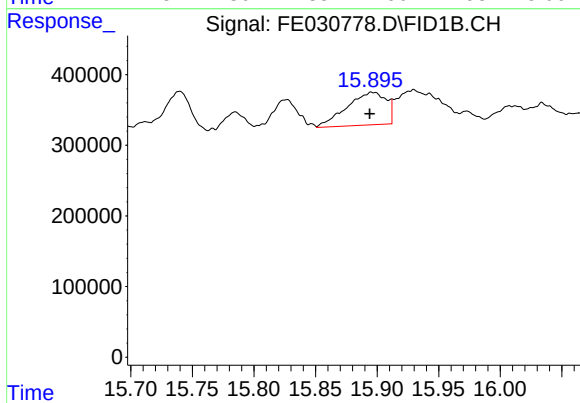
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: 0.010 min
Response: 5906016
Conc: 19.00 ug/ml



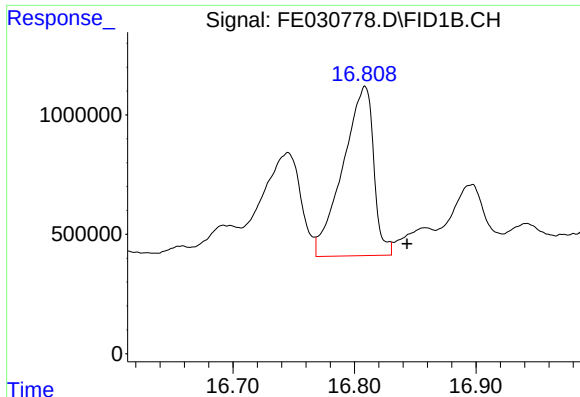
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: 0.009 min
Response: 11506569
Conc: 32.35 ug/ml



#11 N-HEXACOSANE

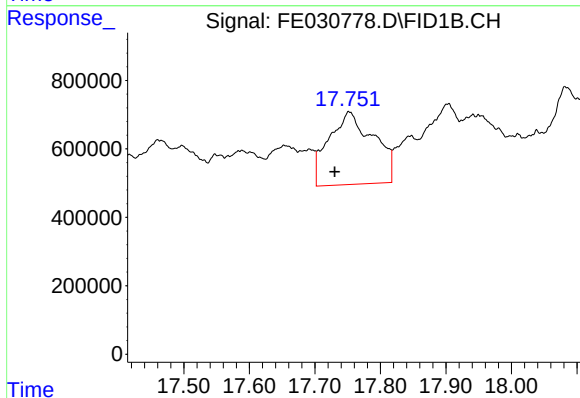
R.T.: 15.896 min
Delta R.T.: 0.002 min
Response: 1029039
Conc: 2.95 ug/ml



#12 N-OCTACOSANE

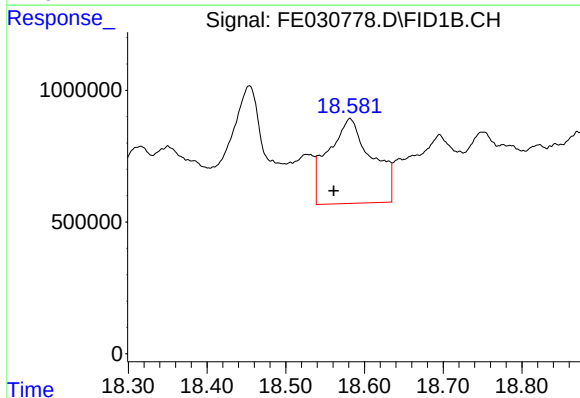
R.T.: 16.808 min
Delta R.T.: -0.036 min
Response: 12463861
Conc: 36.56 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-02-110519



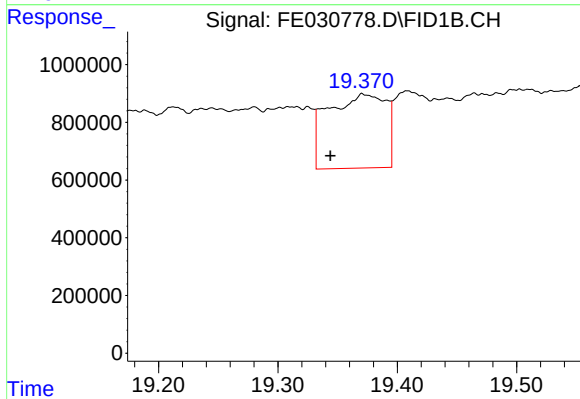
#13 N-TRIACONTANE

R.T.: 17.753 min
Delta R.T.: 0.022 min
Response: 10104536
Conc: 30.42 ug/ml



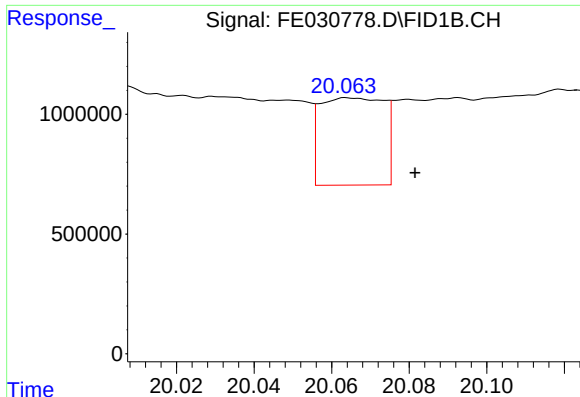
#14 N-DOTRIACONTANE

R.T.: 18.582 min
Delta R.T.: 0.020 min
Response: 12400555
Conc: 38.84 ug/ml



#15 N-TETRATRIACONTANE

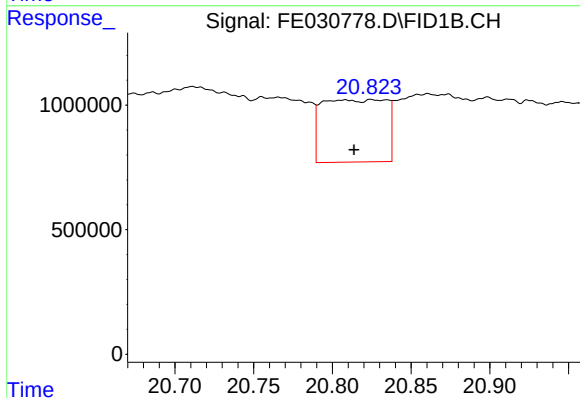
R.T.: 19.373 min
Delta R.T.: 0.029 min
Response: 8636841
Conc: 28.37 ug/ml



#16 N-HEXATRIACONTANE

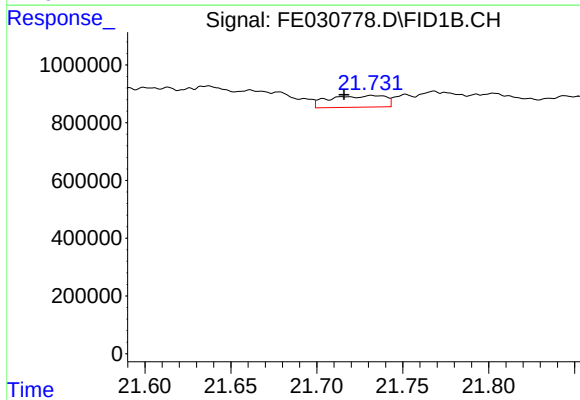
R.T.: 20.066 min
Delta R.T.: -0.016 min
Response: 4157314
Conc: 15.14 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-02-110519



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: -0.006 min
Response: 7091489
Conc: 28.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: 0.017 min
Response: 908069
Conc: 3.46 ug/ml