

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
 Data File : FE032885.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2020 00:01
 Operator : DD\AJ
 Sample : L4219-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CL-01-100120

Integration File: autoint1.e
 Quant Time: Oct 03 00:42:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 2020
 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...	14.671	1417603	4.525 ug/ml
Target Compounds			
4) N-TETRADECANE	8.183	123629	0.367 ug/ml
5) N-HEXADECANE	9.845	117686	0.340 ug/ml
6) N-OCTADECANE	11.256	169126	0.482 ug/ml
7) N-EICOSANE	12.568	1066192	3.049 ug/ml
8) N-DOCOSANE	13.773	339481	0.975 ug/ml
10) N-TETRACOSANE	14.879	4289656	12.204 ug/ml
11) N-HEXACOSANE	15.899	261324	0.749 ug/ml
12) N-OCTACOSANE	16.840	424696	1.224 ug/ml
13) N-TRIACONTANE	17.737	959853	2.784 ug/ml
14) N-DOTRIACONTANE	18.562	1402111	4.212 ug/ml
15) N-TETRATRIACONTANE	19.354	236307	0.744 ug/ml
16) N-HEXATRIACONTANE	20.069	164977	0.559 ug/ml
18) N-TETRACONTANE	21.783	944169	3.494 ug/ml

(f)=RT Delta > 1/2 Window

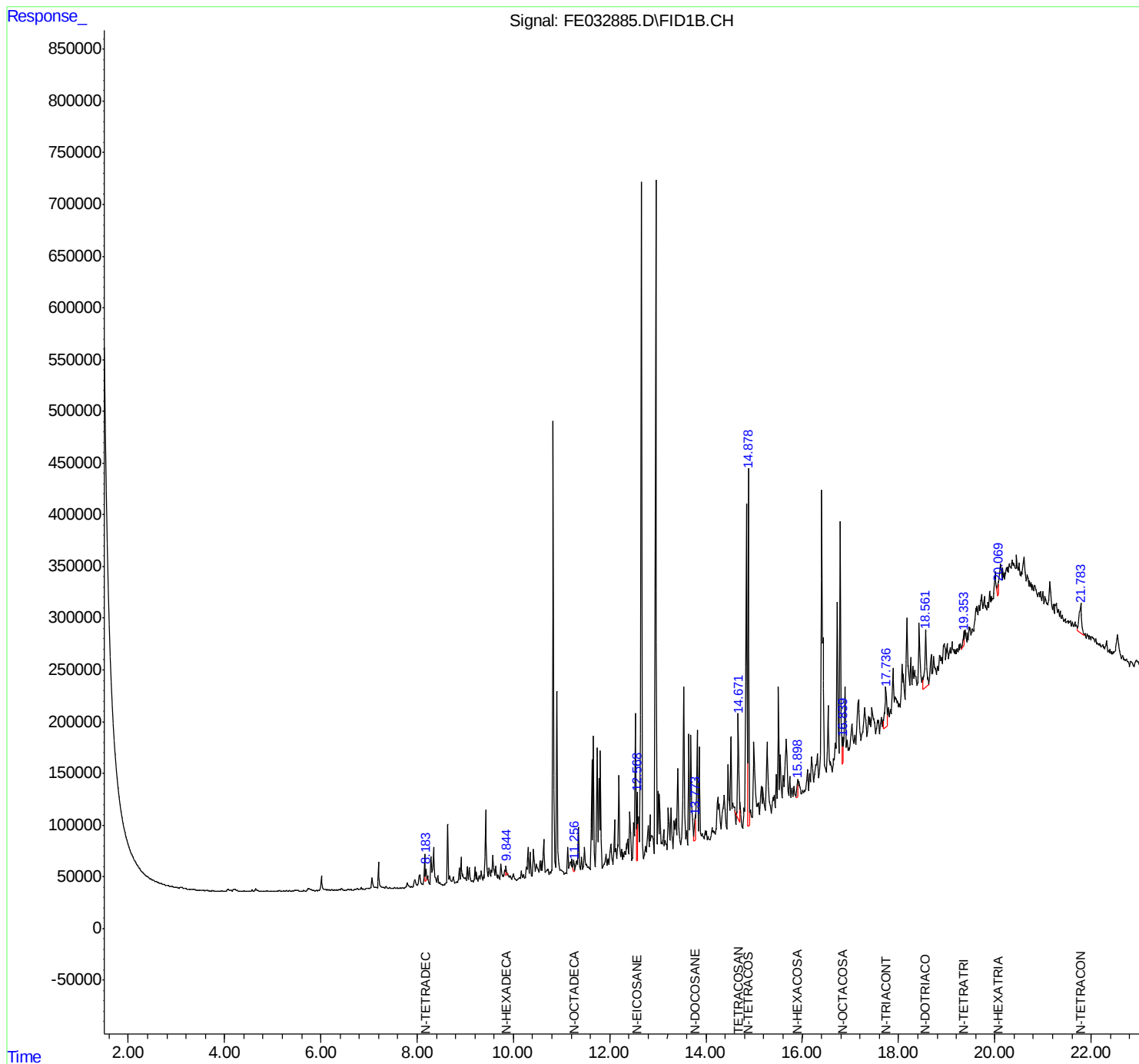
(m)=manual int.

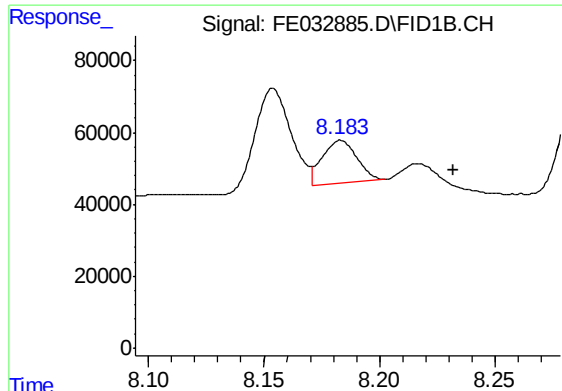
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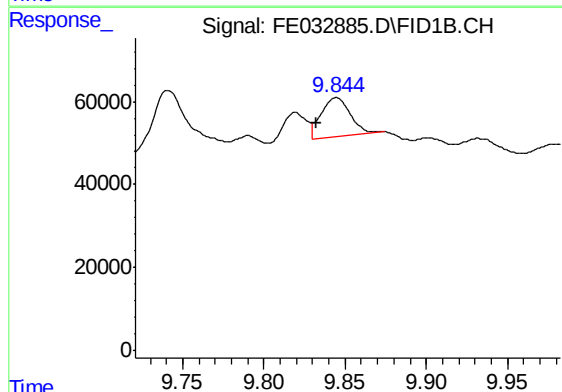




#4 N-TETRADECANE

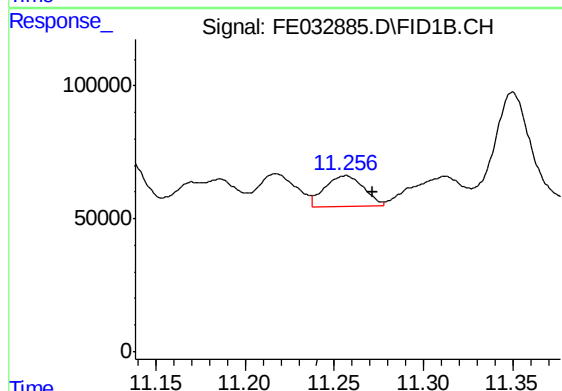
R.T.: 8.183 min
Delta R.T.: -0.049 min
Response: 123629
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :
CL-01-100120



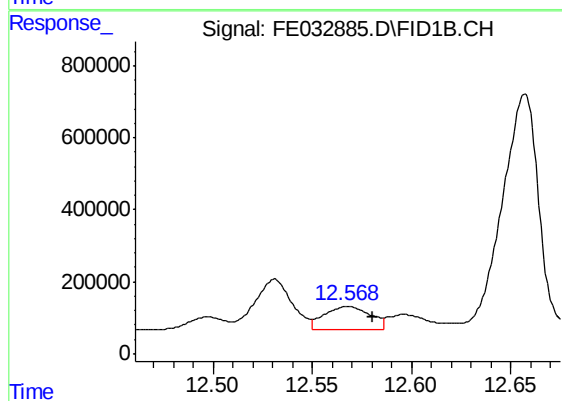
#5 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: 0.012 min
Response: 117686
Conc: 0.34 ug/ml



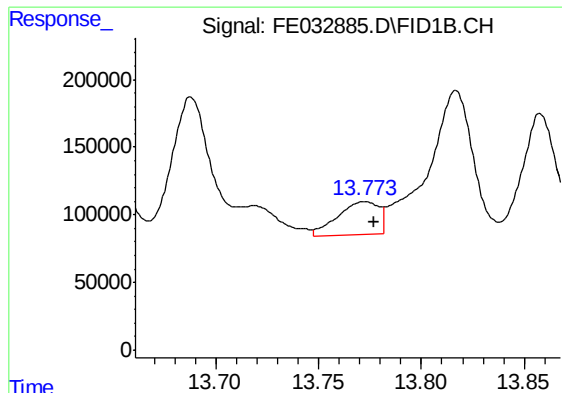
#6 N-OCTADECANE

R.T.: 11.256 min
Delta R.T.: -0.015 min
Response: 169126
Conc: 0.48 ug/ml



#7 N-EICOSANE

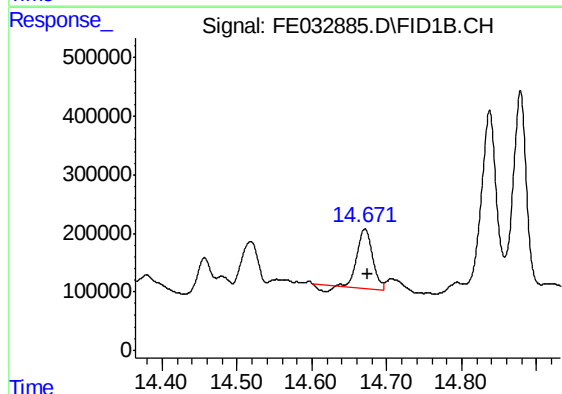
R.T.: 12.568 min
Delta R.T.: -0.013 min
Response: 1066192
Conc: 3.05 ug/ml



#8 N-DOCOSANE

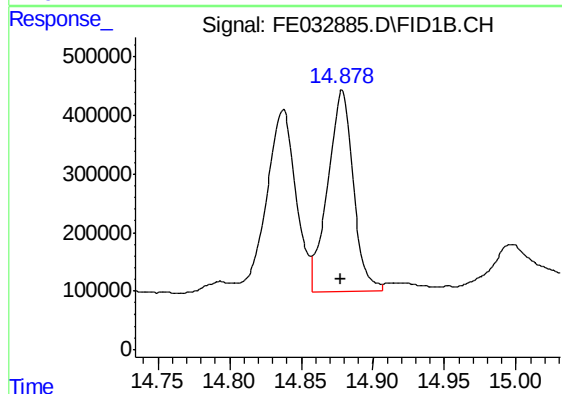
R.T.: 13.773 min
Delta R.T.: -0.004 min
Response: 339481
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :
CL-01-100120



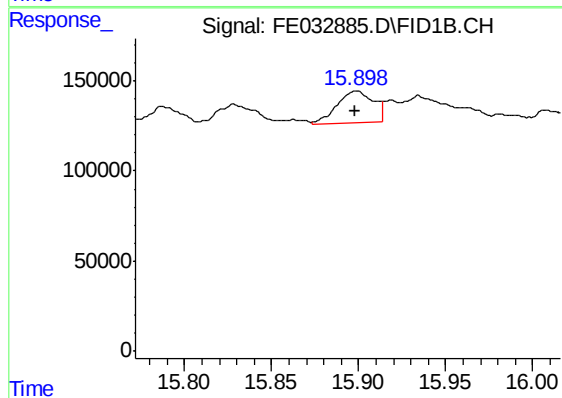
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.671 min
Delta R.T.: -0.004 min
Response: 1417603
Conc: 4.52 ug/ml



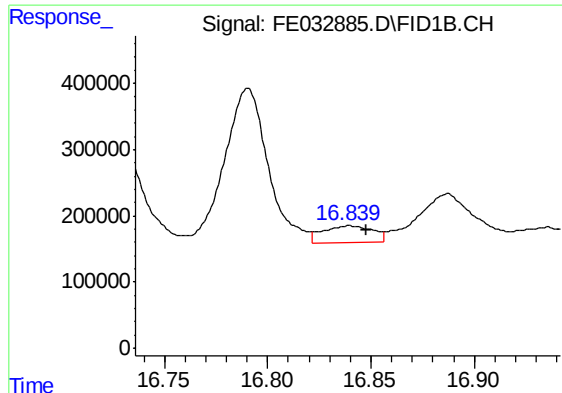
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: 0.000 min
Response: 4289656
Conc: 12.20 ug/ml



#11 N-HEXACOSANE

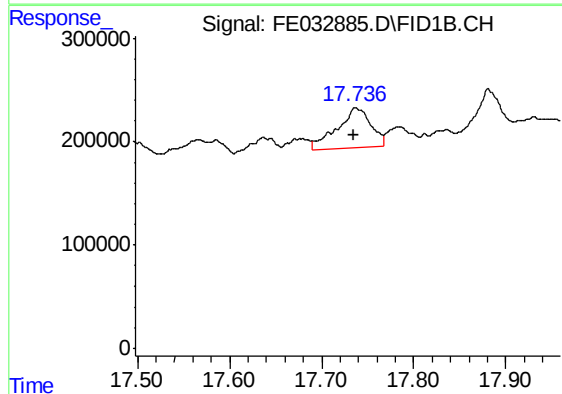
R.T.: 15.899 min
Delta R.T.: 0.000 min
Response: 261324
Conc: 0.75 ug/ml



#12 N-OCTACOSANE

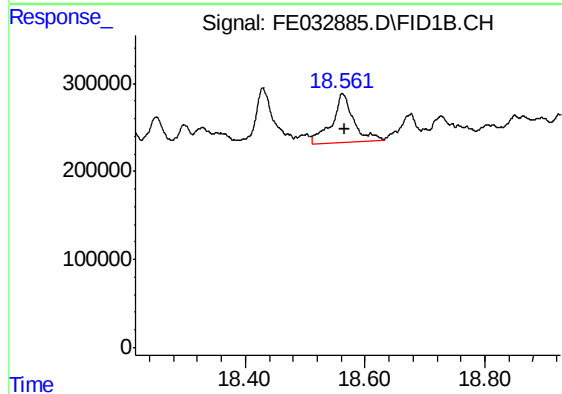
R.T.: 16.840 min
Delta R.T.: -0.008 min
Response: 424696
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :
CL-01-100120



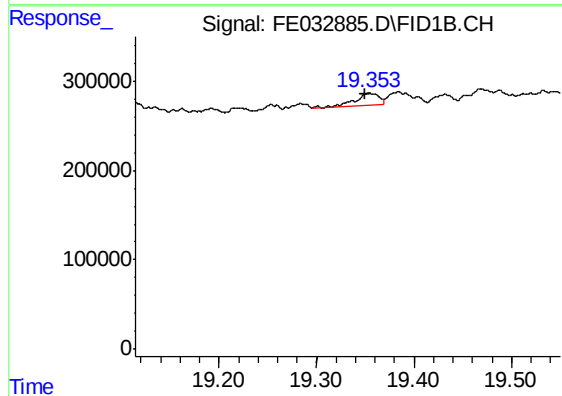
#13 N-TRIACONTANE

R.T.: 17.737 min
Delta R.T.: 0.002 min
Response: 959853
Conc: 2.78 ug/ml



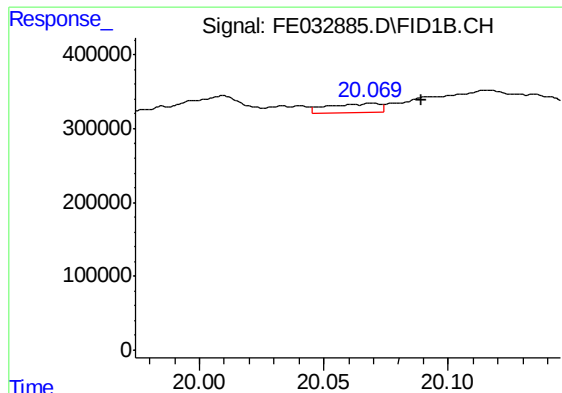
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: -0.004 min
Response: 1402111
Conc: 4.21 ug/ml



#15 N-TETRATRIACONTANE

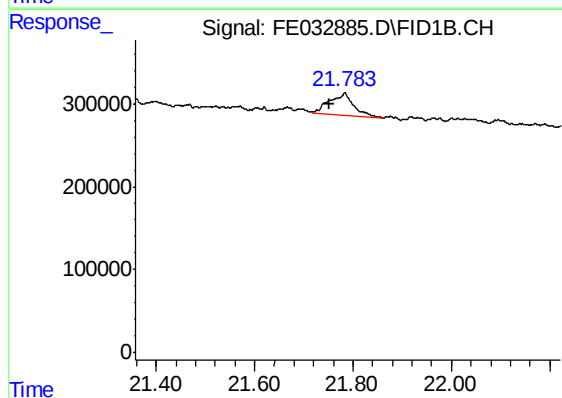
R.T.: 19.354 min
Delta R.T.: 0.005 min
Response: 236307
Conc: 0.74 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.069 min
Delta R.T.: -0.020 min
Response: 164977
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :
CL-01-100120



#18 N-TETRACONTANE

R.T.: 21.783 min
Delta R.T.: 0.031 min
Response: 944169
Conc: 3.49 ug/ml