

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010920\
 Data File : FE031084.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jan 2020 11:49
 Operator : DD\AJ
 Sample : L1051-04 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 09 14:14:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.618	4114445	12.330 ug/ml
Target Compounds			
4) N-TETRADECANE	8.159	163958	0.429 ug/ml
5) N-HEXADECANE	9.761	1092471	2.822 ug/ml
6) N-OCTADECANE	11.203	1493531	3.882 ug/ml
7) N-EICOSANE	12.516	3183458	8.182 ug/ml
8) N-DOCOSANE	13.716	3181812	8.239 ug/ml
10) N-TETRACOSANE	14.819	2000792	5.217 ug/ml
11) N-HEXACOSANE	15.841	1224449	3.201 ug/ml
12) N-OCTACOSANE	16.791	1417104	3.686 ug/ml
13) N-TRIACONTANE	17.678	1124949	2.934 ug/ml
14) N-DOTRIACONTANE	18.510	1221860	3.378 ug/ml
15) N-TETRATRIACONTANE	19.295	431534	1.294 ug/ml
16) N-HEXATRIACONTANE	20.034	307759	1.040 ug/ml
17) N-OCTATRIACONTANE	20.760	289993	1.118 ug/ml

(f)=RT Delta > 1/2 Window

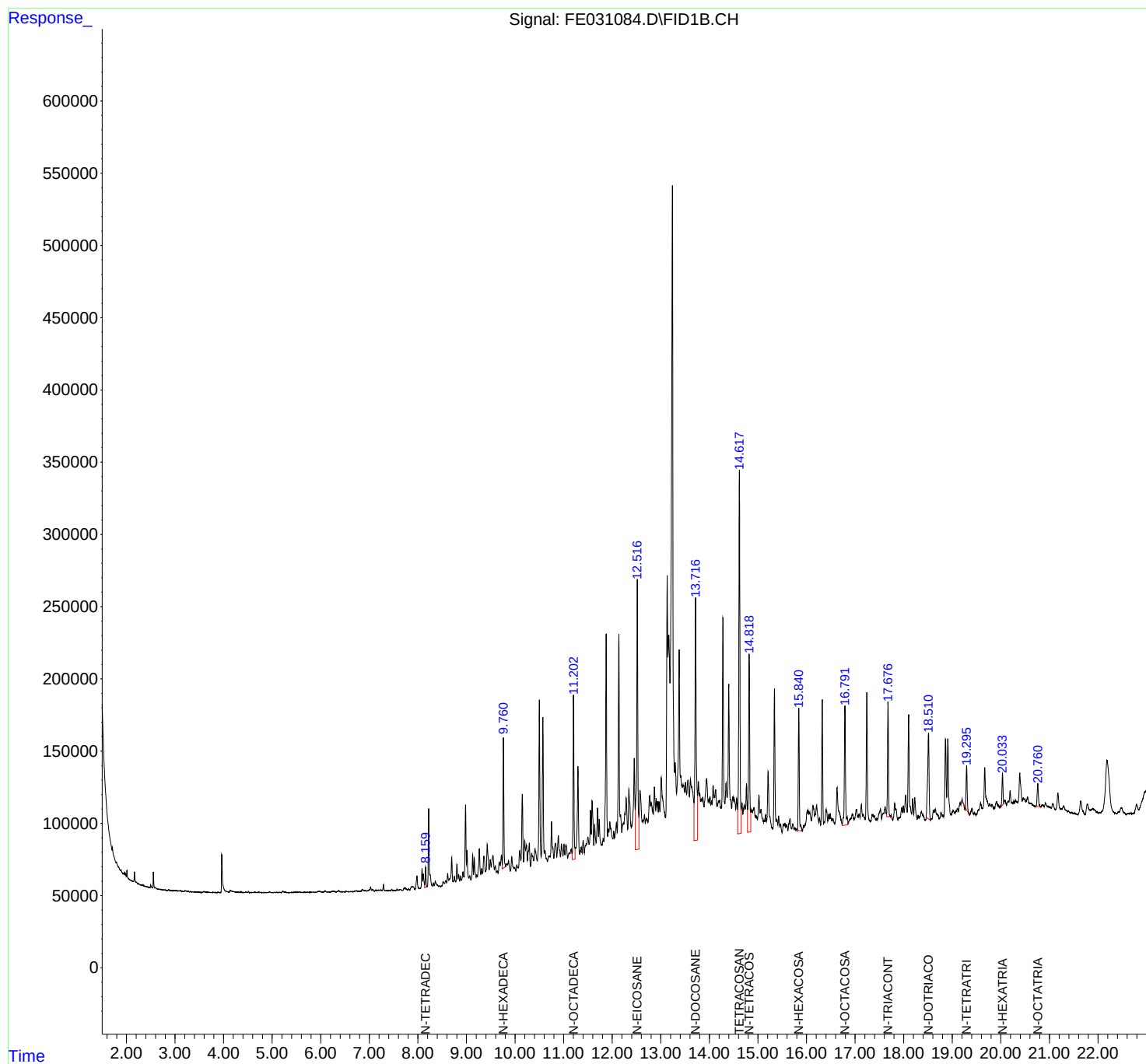
(m)=manual int.

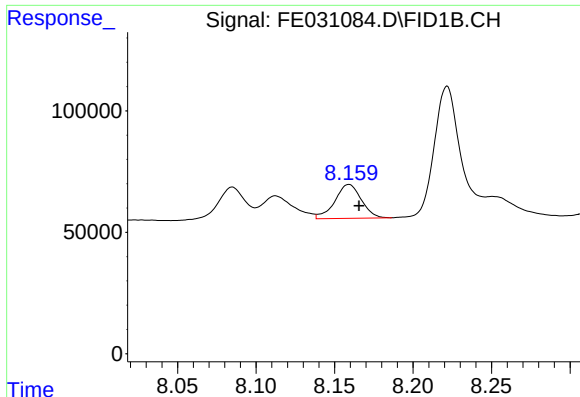
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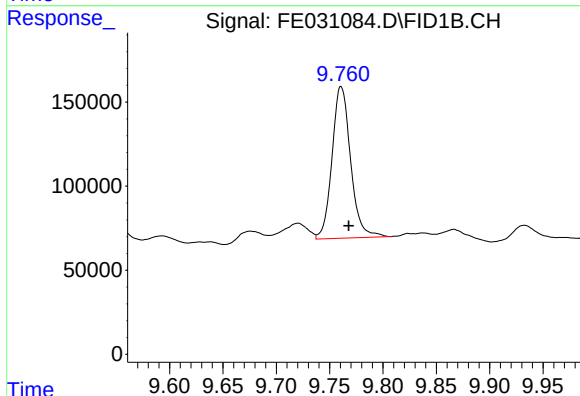




#4 N-TETRADECANE

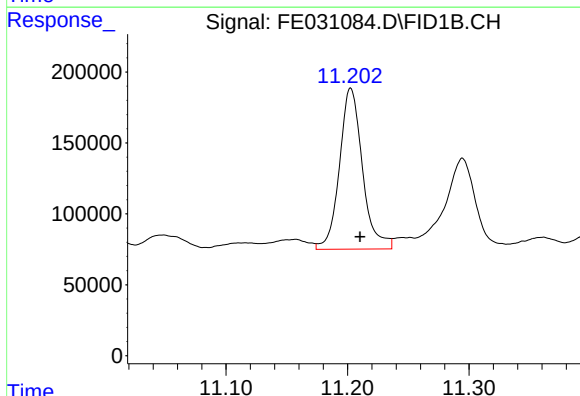
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 163958
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



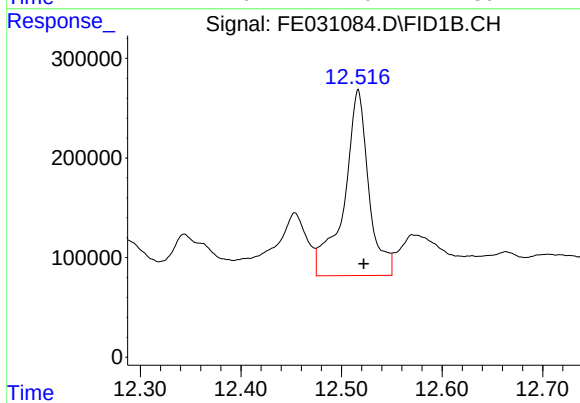
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: -0.007 min
Response: 1092471
Conc: 2.82 ug/ml



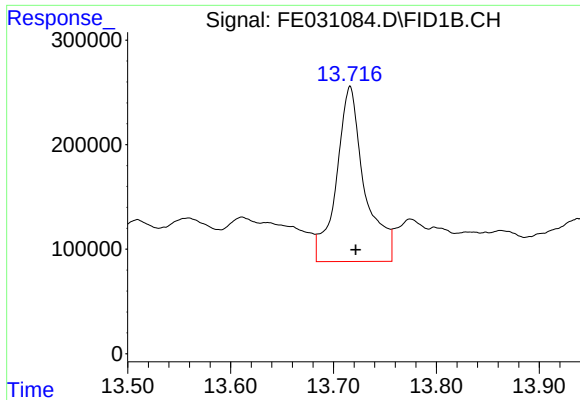
#6 N-OCTADECANE

R.T.: 11.203 min
Delta R.T.: -0.007 min
Response: 1493531
Conc: 3.88 ug/ml



#7 N-EICOSANE

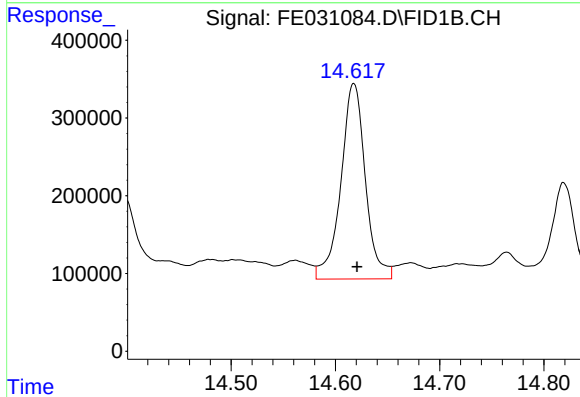
R.T.: 12.516 min
Delta R.T.: -0.006 min
Response: 3183458
Conc: 8.18 ug/ml



#8 N-DOCOSANE

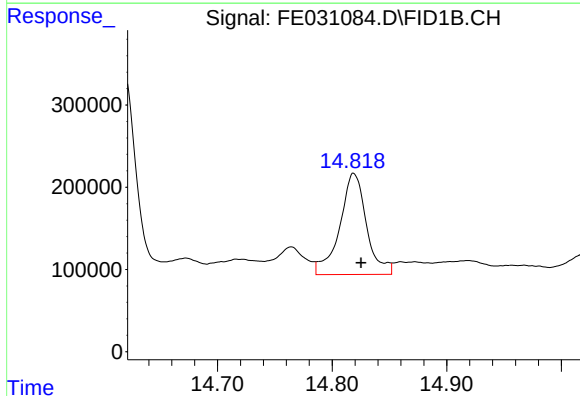
R.T.: 13.716 min
Delta R.T.: -0.006 min
Response: 3181812
Conc: 8.24 ug/ml

Instrument :
FID_E
ClientSampleId :



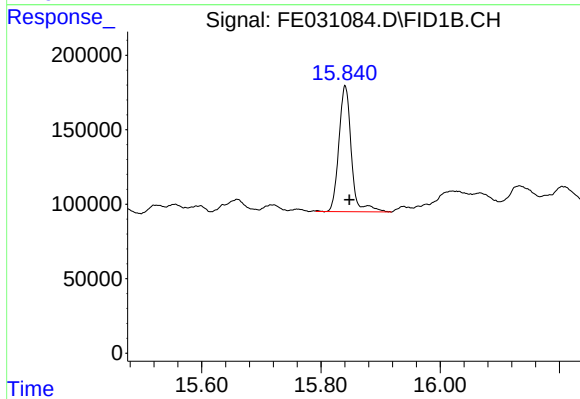
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: -0.003 min
Response: 4114445
Conc: 12.33 ug/ml



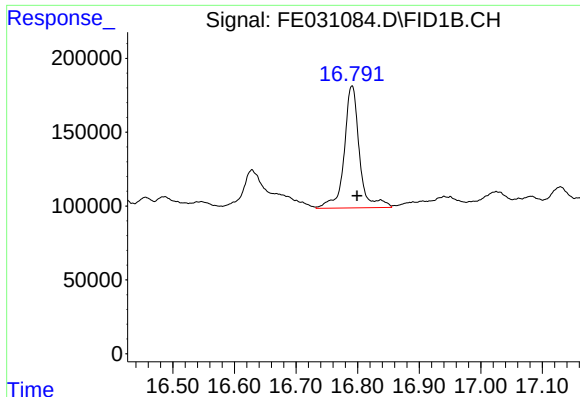
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: -0.006 min
Response: 2000792
Conc: 5.22 ug/ml



#11 N-HEXACOSANE

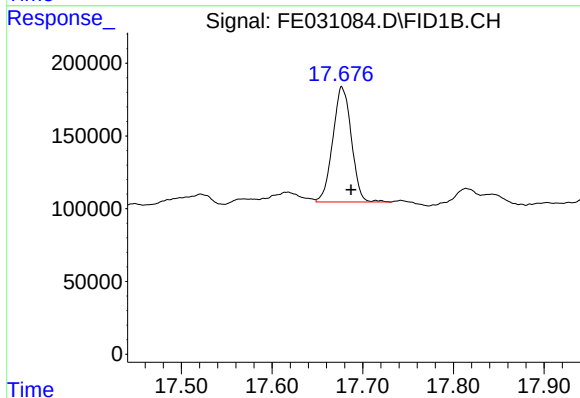
R.T.: 15.841 min
Delta R.T.: -0.007 min
Response: 1224449
Conc: 3.20 ug/ml



#12 N-OCTACOSANE

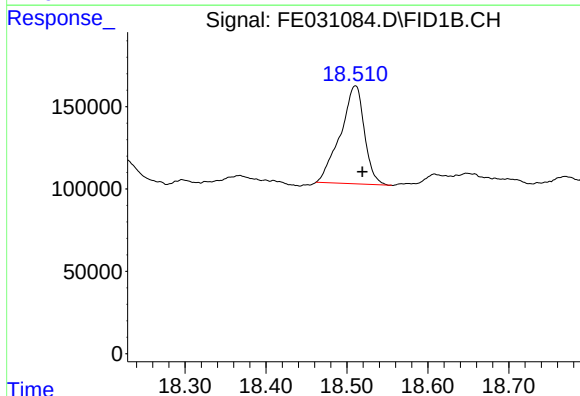
R.T.: 16.791 min
Delta R.T.: -0.008 min
Response: 1417104
Conc: 3.69 ug/ml

Instrument :
FID_E
ClientSampleId :



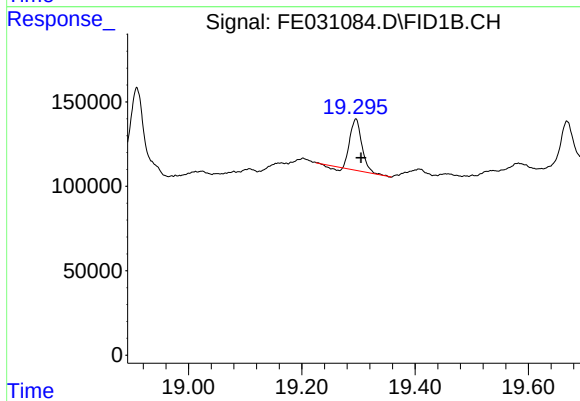
#13 N-TRIACONTANE

R.T.: 17.678 min
Delta R.T.: -0.009 min
Response: 1124949
Conc: 2.93 ug/ml



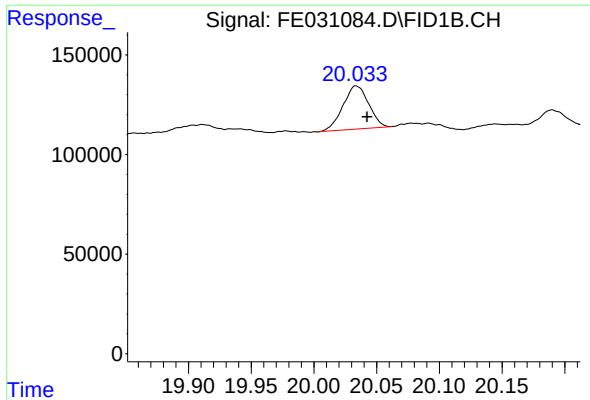
#14 N-DOTRIACONTANE

R.T.: 18.510 min
Delta R.T.: -0.009 min
Response: 1221860
Conc: 3.38 ug/ml



#15 N-TETRATRIACONTANE

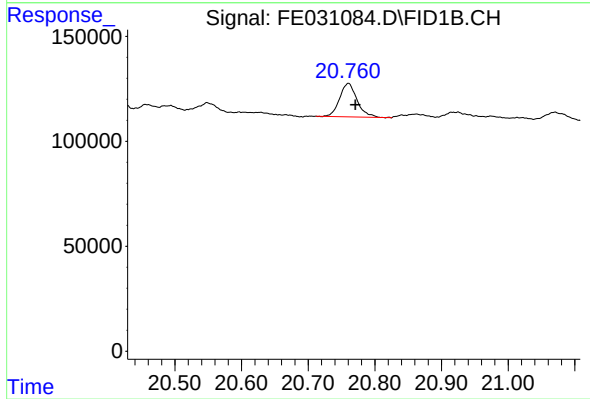
R.T.: 19.295 min
Delta R.T.: -0.009 min
Response: 431534
Conc: 1.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.034 min
Delta R.T.: -0.008 min
Response: 307759
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.760 min
Delta R.T.: -0.011 min
Response: 289993
Conc: 1.12 ug/ml