

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060721\
 Data File : FE033934.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2021 12:32
 Operator : DD\AJ
 Sample : M2597-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 01:11:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 2021
 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...	14.710	5473789	14.303 ug/ml
Target Compounds			
4) N-TETRADECANE	8.224	597034	1.402 ug/ml
5) N-HEXADECANE	9.870	281761	0.663 ug/ml
7) N-EICOSANE	12.600	567557	1.306 ug/ml
8) N-DOCOSANE	13.804	346347	0.794 ug/ml
10) N-TETRACOSANE	14.899	2629247	6.005 ug/ml
12) N-OCTACOSANE	16.897	509530	1.171 ug/ml
13) N-TRIACONTANE	17.767	511990	1.177 ug/ml
14) N-DOTRIACONTANE	18.596	446168	1.038 ug/ml
15) N-TETRATRIACONTANE	19.458f	363183	0.870 ug/ml

(f)=RT Delta > 1/2 Window

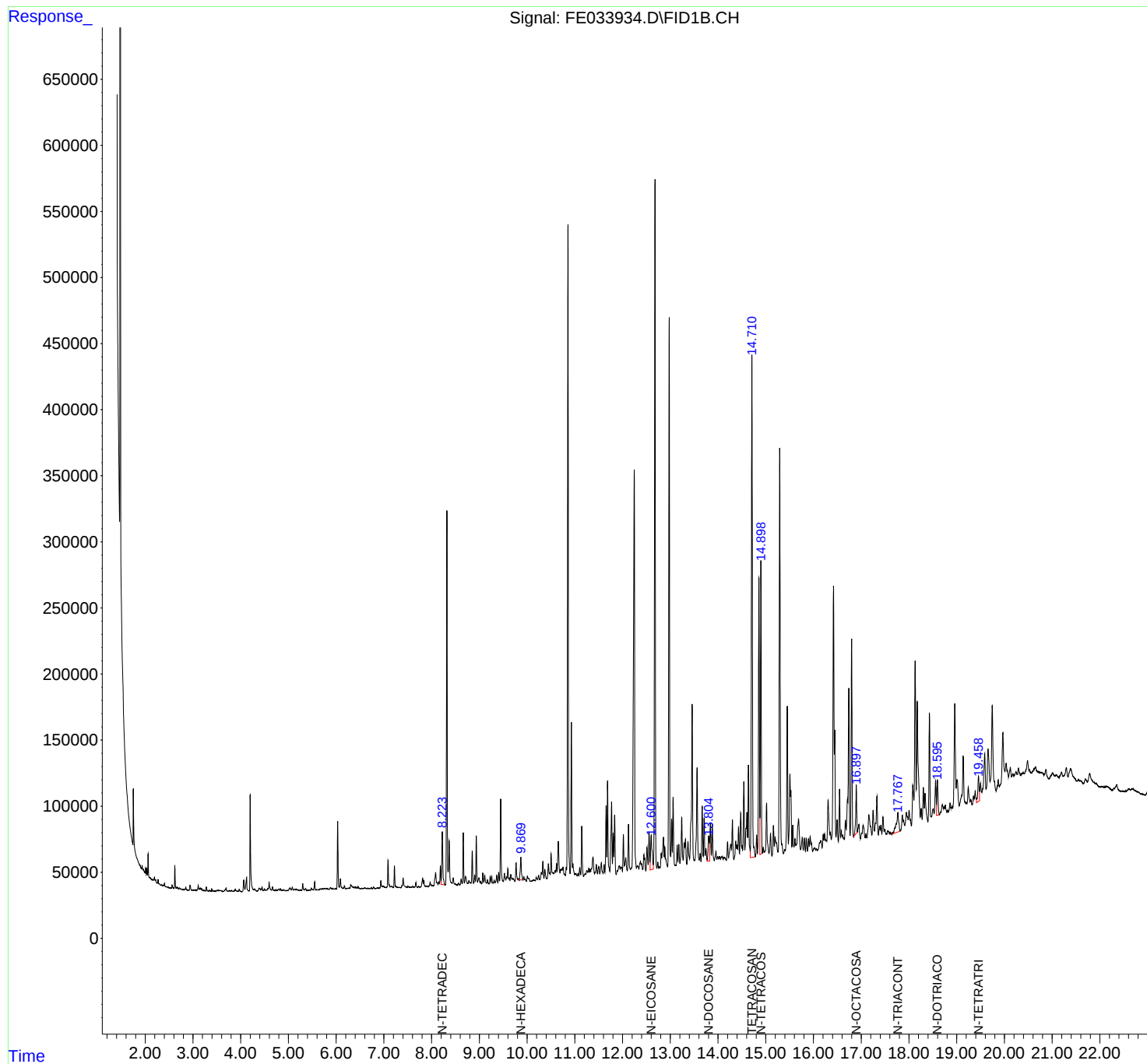
(m)=manual int.

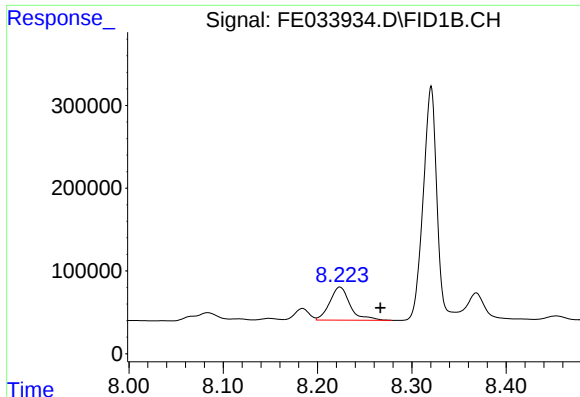
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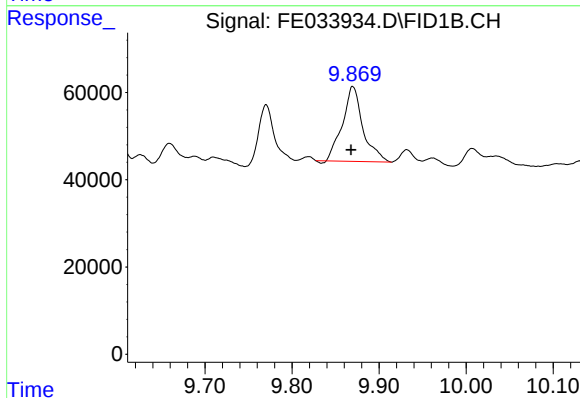




#4 N-TETRADECANE

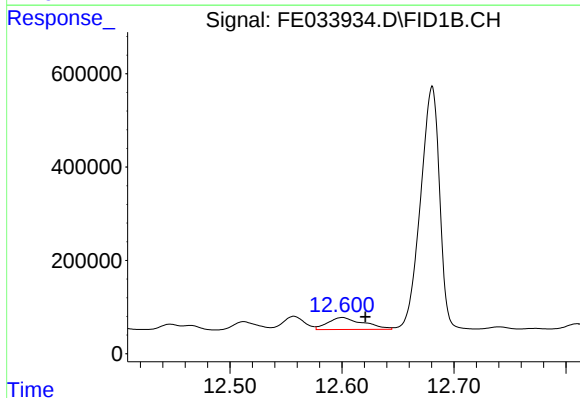
R.T.: 8.224 min
Delta R.T.: -0.043 min
Response: 597034
Conc: 1.40 ug/ml

Instrument :
FID_E
ClientSampleId :



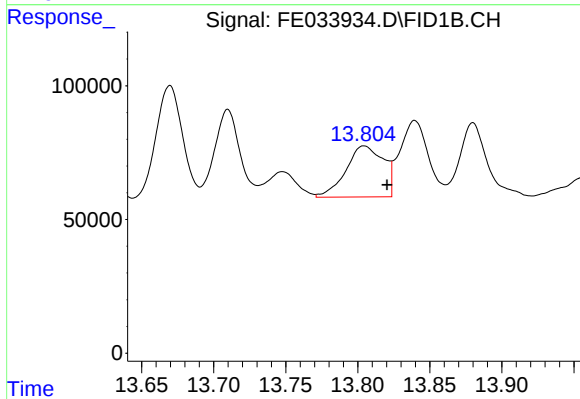
#5 N-HEXADECANE

R.T.: 9.870 min
Delta R.T.: 0.002 min
Response: 281761
Conc: 0.66 ug/ml



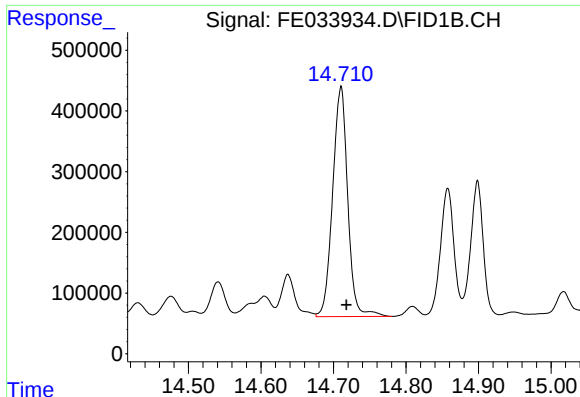
#7 N-EICOSANE

R.T.: 12.600 min
Delta R.T.: -0.021 min
Response: 567557
Conc: 1.31 ug/ml



#8 N-DOCOSANE

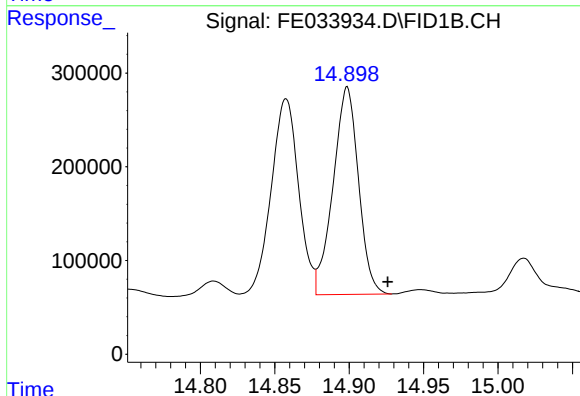
R.T.: 13.804 min
Delta R.T.: -0.016 min
Response: 346347
Conc: 0.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

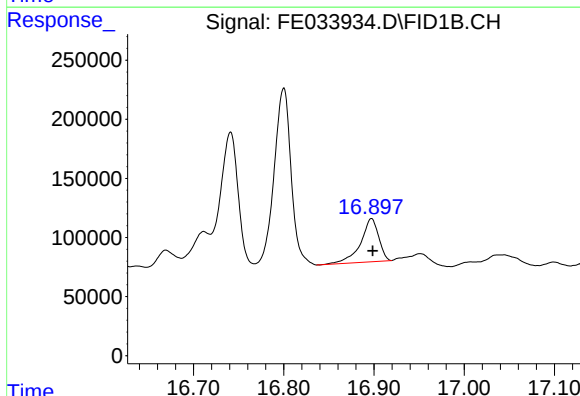
R.T.: 14.710 min
Delta R.T.: -0.008 min
Response: 5473789
Conc: 14.30 ug/ml

Instrument :
FID_E
ClientSampleId :



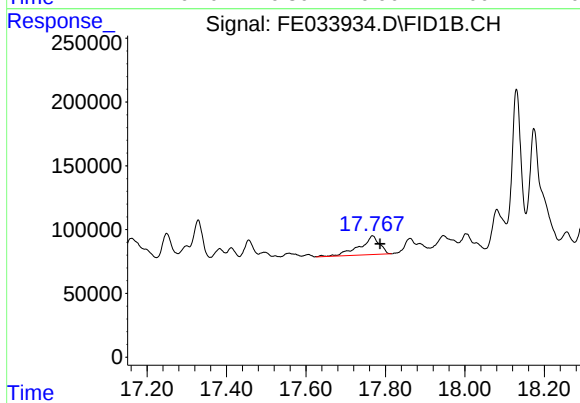
#10 N-TETRACOSANE

R.T.: 14.899 min
Delta R.T.: -0.027 min
Response: 2629247
Conc: 6.00 ug/ml



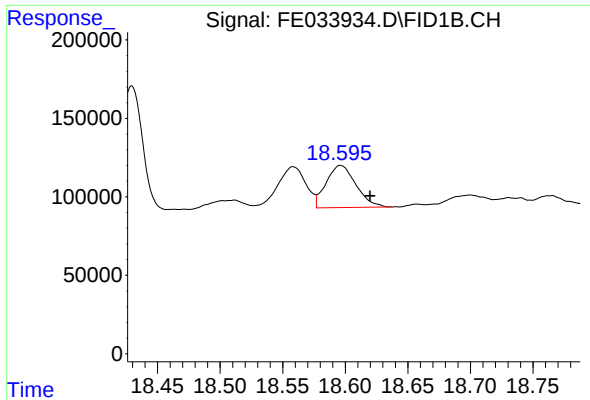
#12 N-OCTACOSANE

R.T.: 16.897 min
Delta R.T.: -0.001 min
Response: 509530
Conc: 1.17 ug/ml



#13 N-TRIACONTANE

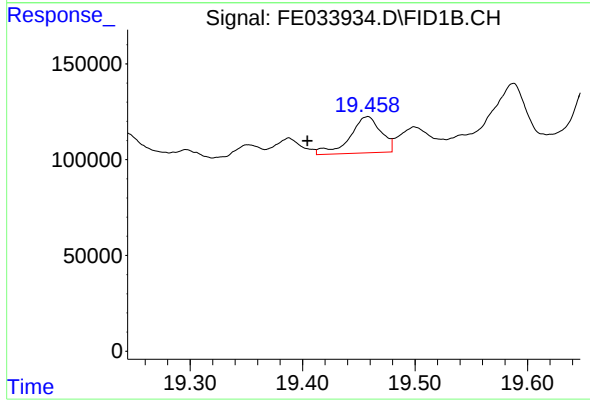
R.T.: 17.767 min
Delta R.T.: -0.019 min
Response: 511990
Conc: 1.18 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: -0.023 min
Response: 446168
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.458 min
Delta R.T.: 0.054 min
Response: 363183
Conc: 0.87 ug/ml