

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042821\
 Data File : FE033664.D
 Signal(s) : FID1B.CH
 Acq On : 28 Apr 2021 12:36
 Operator : DD\AJ
 Sample : M2170-08 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 14:40:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 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...	14.740	1574339	3.925 ug/ml
Target Compounds			
4) N-TETRADECANE	8.250	604668	1.345 ug/ml
7) N-EICOSANE	12.633	431471	0.936 ug/ml
8) N-DOCOSANE	13.838	286451	0.622 ug/ml
10) N-TETRACOSANE	14.932	2809746	6.140 ug/ml
11) N-HEXACOSANE	15.920	165219	0.368 ug/ml
12) N-OCTACOSANE	16.932	1084352	2.472 ug/ml
13) N-TRIACONTANE	17.806	657039	1.552 ug/ml
14) N-DOTRIACONTANE	18.639	317692	0.786 ug/ml
15) N-TETRATRIACONTANE	19.423	289547	0.769 ug/ml
16) N-HEXATRIACONTANE	20.139	177483	0.507 ug/ml
18) N-TETRACONTANE	21.796	276200	0.995 ug/ml

(f)=RT Delta > 1/2 Window

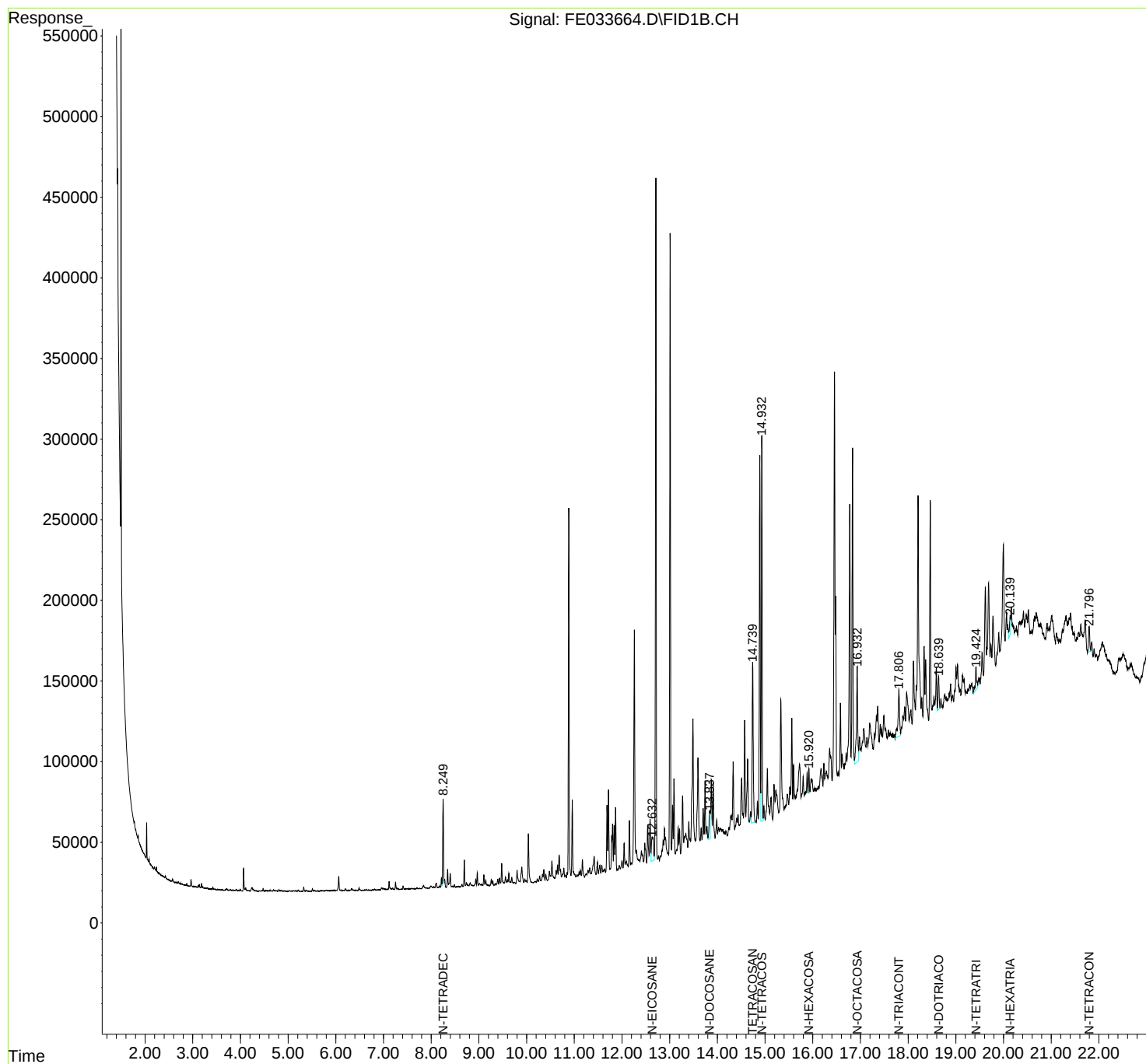
(m)=manual int.

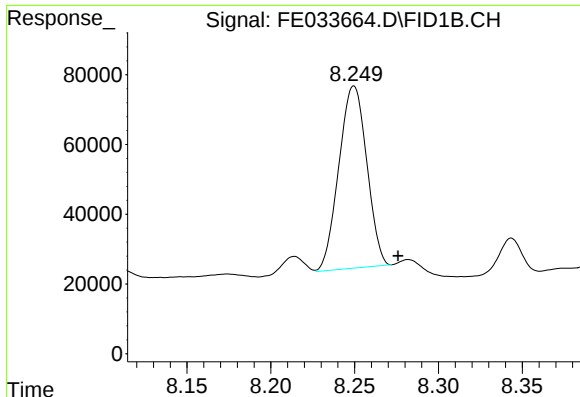
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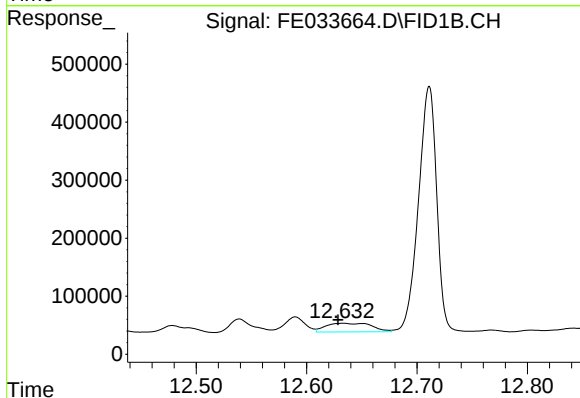




#4 N-TETRADECANE

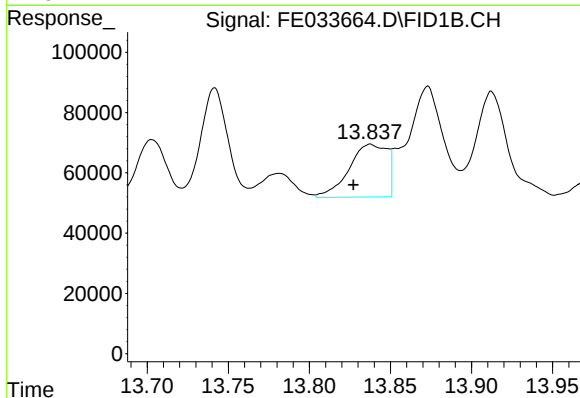
R.T.: 8.250 min
Delta R.T.: -0.026 min
Response: 604668
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



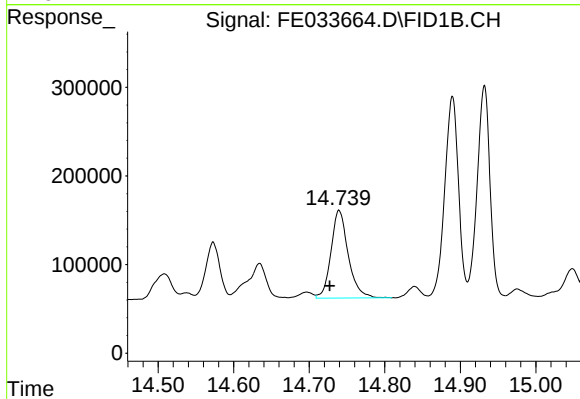
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: 0.005 min
Response: 431471
Conc: 0.94 ug/ml



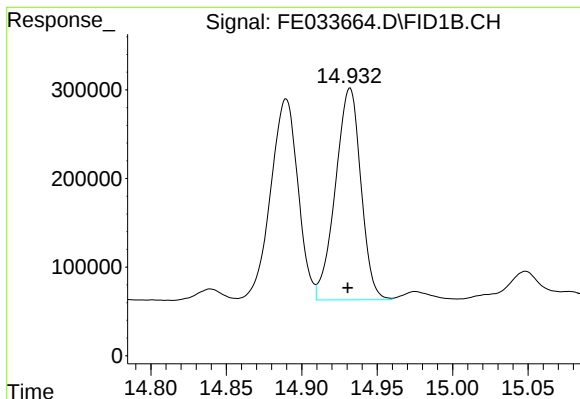
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: 0.010 min
Response: 286451
Conc: 0.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

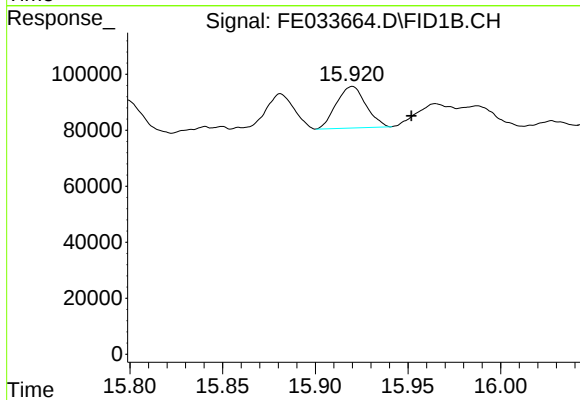
R.T.: 14.740 min
Delta R.T.: 0.012 min
Response: 1574339
Conc: 3.92 ug/ml



#10 N-TETRACOSANE

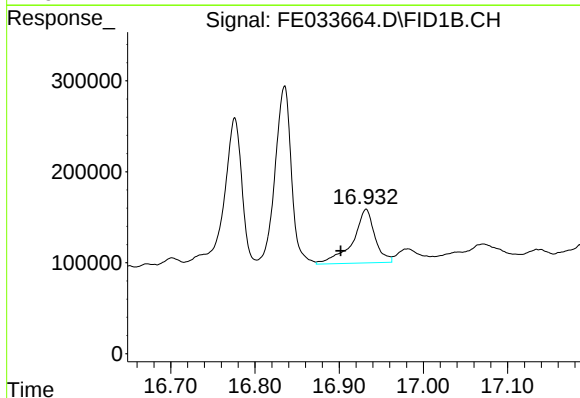
R.T.: 14.932 min
Delta R.T.: 0.002 min
Response: 2809746
Conc: 6.14 ug/ml

Instrument :
FID_E
ClientSampleId :



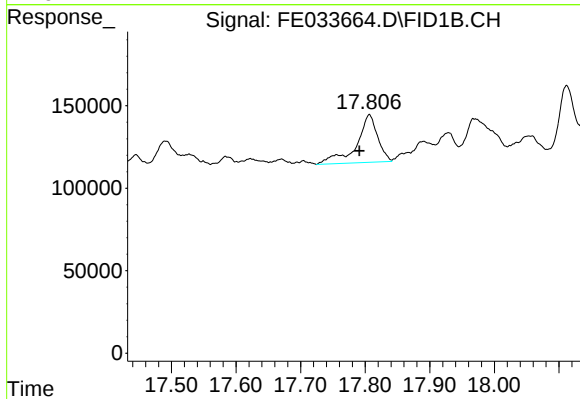
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: -0.032 min
Response: 165219
Conc: 0.37 ug/ml



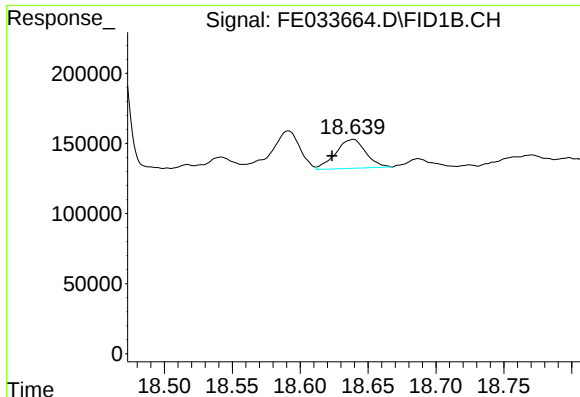
#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: 0.030 min
Response: 1084352
Conc: 2.47 ug/ml



#13 N-TRIACONTANE

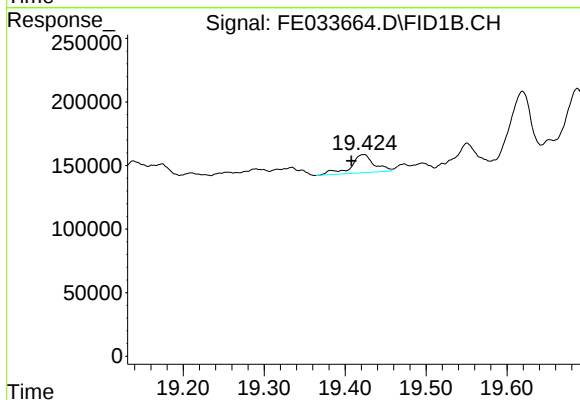
R.T.: 17.806 min
Delta R.T.: 0.016 min
Response: 657039
Conc: 1.55 ug/ml



#14 N-DOTRIACONTANE

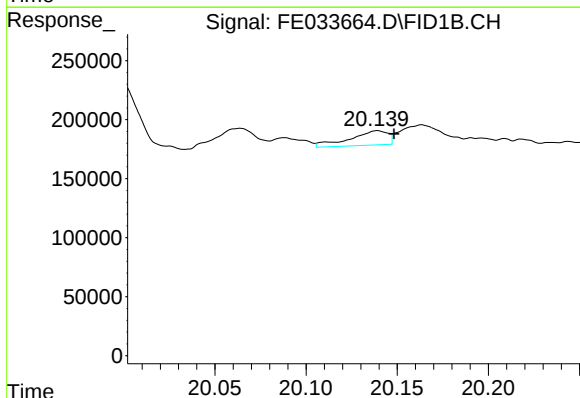
R.T.: 18.639 min
Delta R.T.: 0.016 min
Response: 317692
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



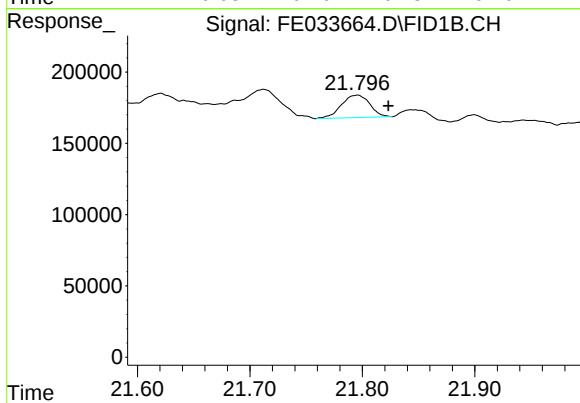
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.015 min
Response: 289547
Conc: 0.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.139 min
Delta R.T.: -0.009 min
Response: 177483
Conc: 0.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: -0.027 min
Response: 276200
Conc: 1.00 ug/ml