

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032119\
 Data File : FE029750.D
 Signal(s) : FID1B.CH
 Acq On : 21 Mar 2019 15:59
 Operator : AJ\SJ
 Sample : K1941-07MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SPMSD

Integration File: autoint1.e
 Quant Time: Mar 22 02:35:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 08:08:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.649	2223751	13.408 ug/ml
Target Compounds			
1) N-OCTANE	2.344	1247110	9.499 ug/ml
3) N-DECANE	4.382	2104680	9.440 ug/ml
5) N-DODECANE	6.399	2454338	15.174 ug/ml
6) N-TETRADECANE	8.194	2797950	16.007 ug/ml
7) N-HEXADECANE	9.797	3025893	16.530 ug/ml
8) N-OCTADECANE	11.240	3106870	16.631 ug/ml
9) N-EICOSANE	12.550	2924961	16.110 ug/ml
10) N-TETRACOSANE	14.854	2426875	15.497 ug/ml
11) N-OCTACOSANE	16.828	2761296	19.106 ug/ml
12) N-DOTRIACONTANE	18.551	2798334	17.078 ug/ml
14) N-HEXATRIACONTANE	20.075	2246934	15.545 ug/ml
15) N-TETRACONTANE	21.696	1744854	14.015 ug/ml

(f)=RT Delta > 1/2 Window

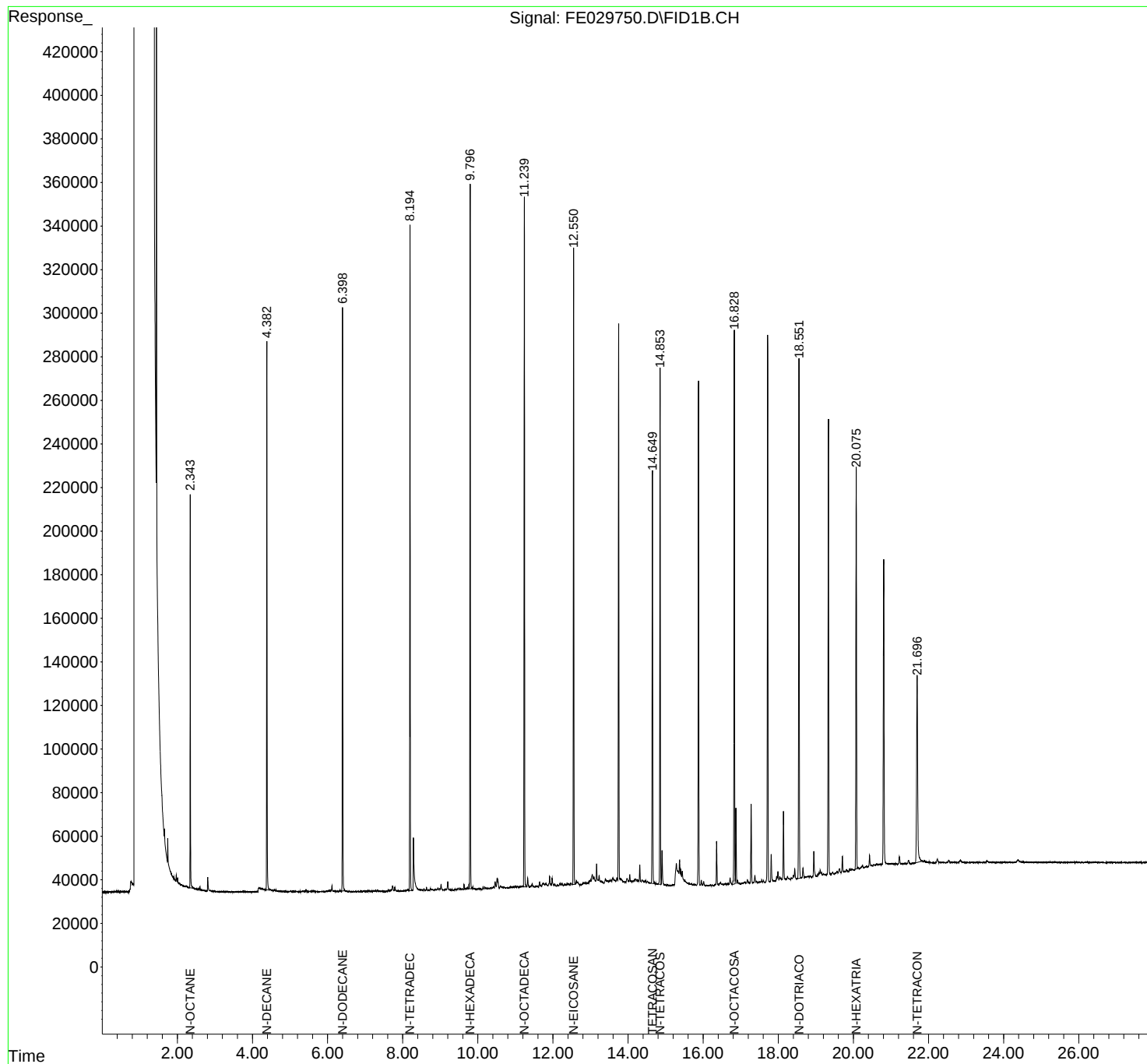
(m)=manual int.

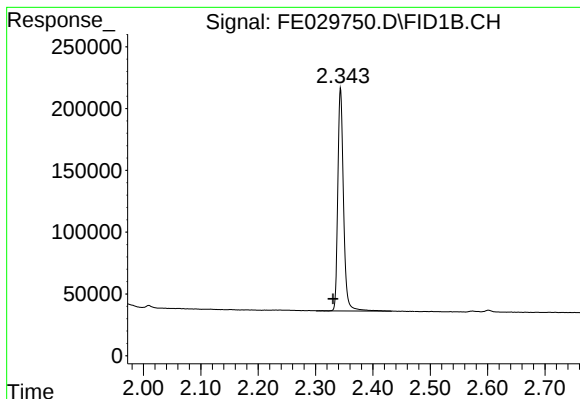
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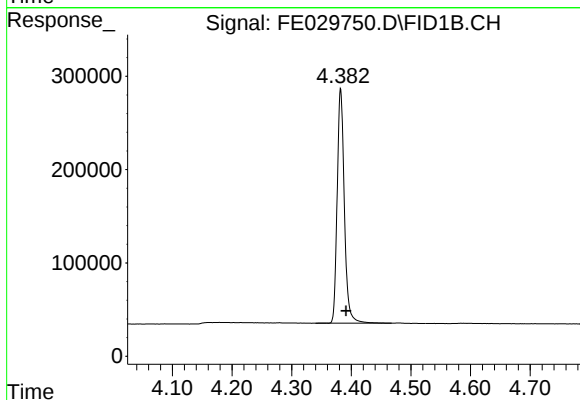




#1 N-OCTANE

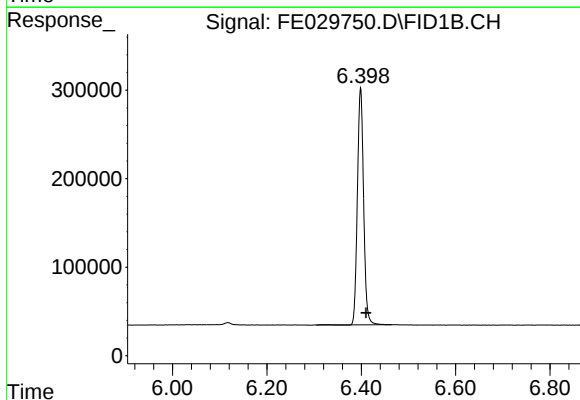
R.T.: 2.344 min
Delta R.T.: 0.013 min
Response: 1247110
Conc: 9.50 ug/ml

Instrument :
FID_E
ClientSampleId :
SPMSD



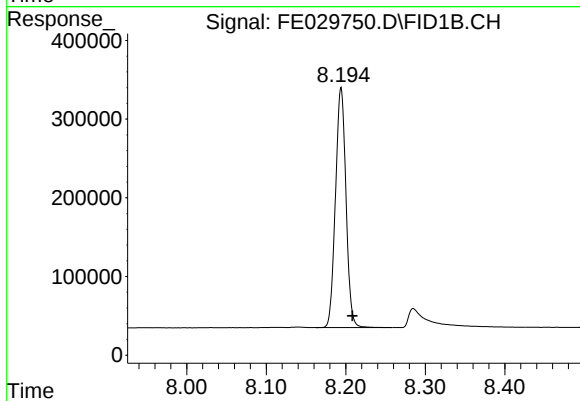
#3 N-DECANE

R.T.: 4.382 min
Delta R.T.: -0.009 min
Response: 2104680
Conc: 9.44 ug/ml



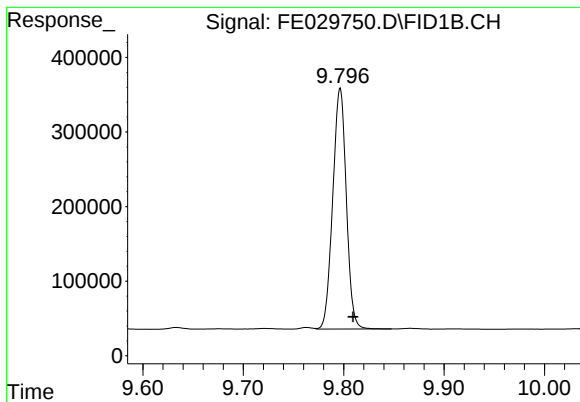
#5 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.012 min
Response: 2454338
Conc: 15.17 ug/ml



#6 N-TETRADECANE

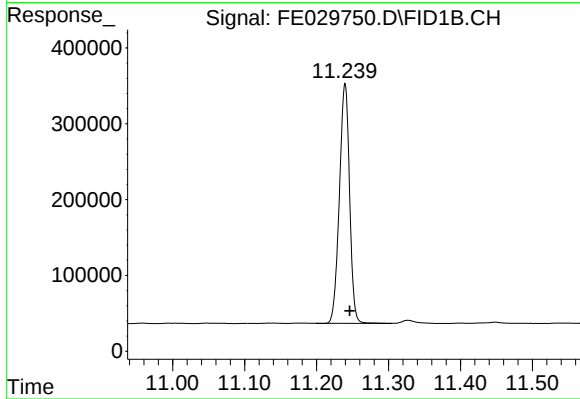
R.T.: 8.194 min
Delta R.T.: -0.014 min
Response: 2797950
Conc: 16.01 ug/ml



#7 N-HEXADECANE

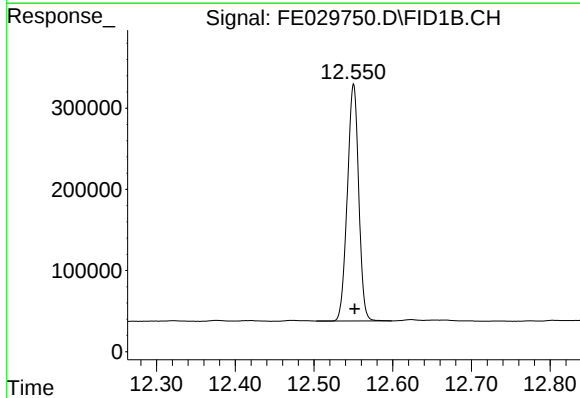
R.T.: 9.797 min
Delta R.T.: -0.013 min
Response: 3025893
Conc: 16.53 ug/ml

Instrument :
FID_E
ClientSampleId :
SPMSD



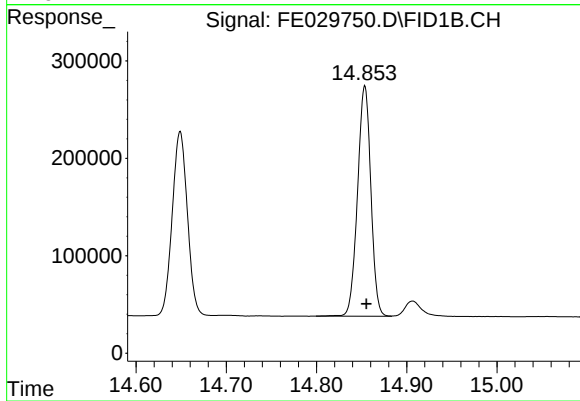
#8 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: -0.006 min
Response: 3106870
Conc: 16.63 ug/ml



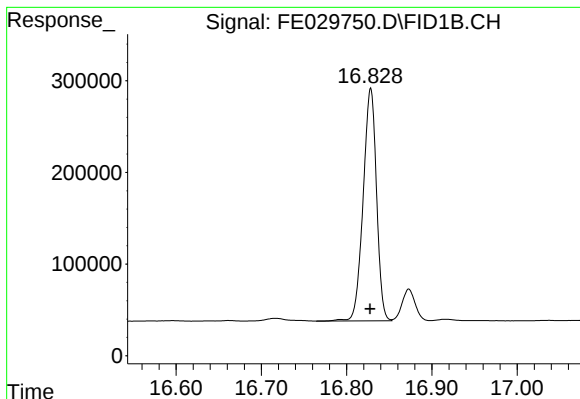
#9 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: -0.001 min
Response: 2924961
Conc: 16.11 ug/ml



#10 N-TETRACOSANE

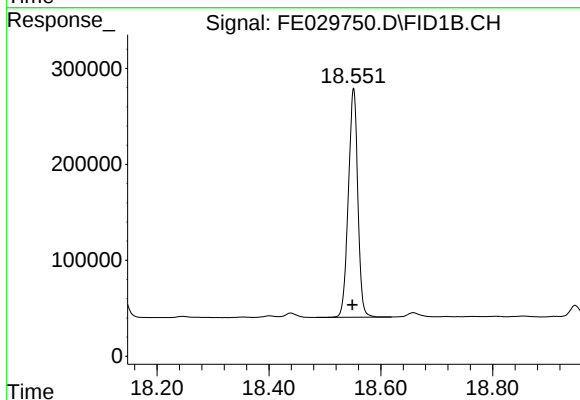
R.T.: 14.854 min
Delta R.T.: -0.002 min
Response: 2426875
Conc: 15.50 ug/ml



#11 N-OCTACOSANE

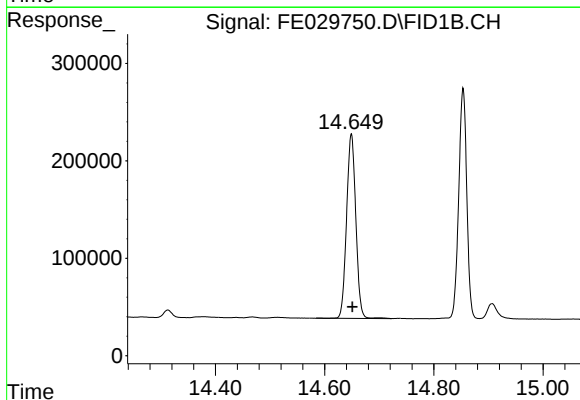
R.T.: 16.828 min
Delta R.T.: 0.000 min
Response: 2761296
Conc: 19.11 ug/ml

Instrument :
FID_E
ClientSampleId :
SPMSD



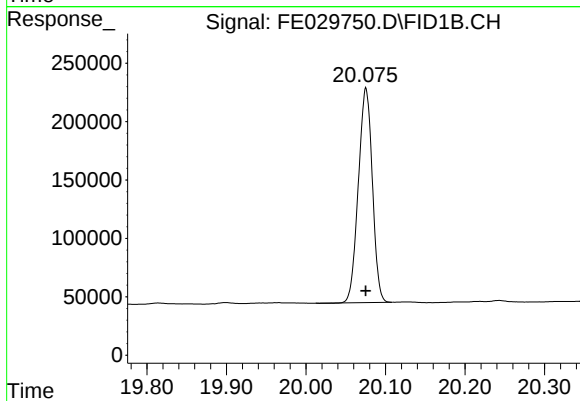
#12 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.002 min
Response: 2798334
Conc: 17.08 ug/ml



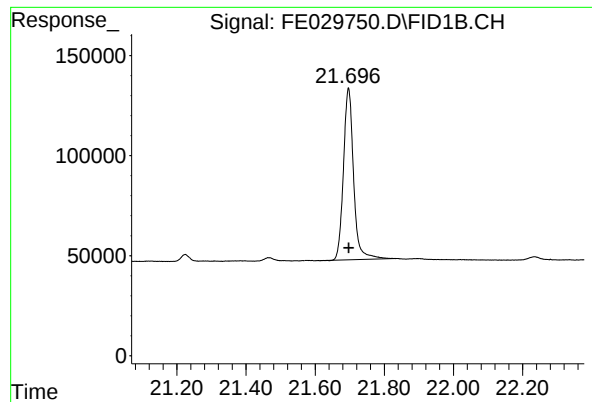
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.649 min
Delta R.T.: -0.002 min
Response: 2223751
Conc: 13.41 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.075 min
Delta R.T.: 0.000 min
Response: 2246934
Conc: 15.54 ug/ml



#15 N-TETRACONTANE

R.T.: 21.696 min
Delta R.T.: 0.000 min
Response: 1744854
Conc: 14.01 ug/ml

Instrument :
FID_E
ClientSampleId :
SPMSD