

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032119\
 Data File : FE029749.D
 Signal(s) : FID1B.CH
 Acq On : 21 Mar 2019 15:22
 Operator : AJ\SJ
 Sample : K1941-07MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SPMS

Integration File: autoint1.e
 Quant Time: Mar 22 02:34:57 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	2278193	13.736 ug/ml
Target Compounds			
1) N-OCTANE	2.340	1188321	9.051 ug/ml
3) N-DECANE	4.383	2005341	8.995 ug/ml
5) N-DODECANE	6.399	2353480	14.550 ug/ml
6) N-TETRADECANE	8.194	2692410	15.403 ug/ml
7) N-HEXADECANE	9.796	2959696	16.168 ug/ml
8) N-OCTADECANE	11.240	3100399	16.596 ug/ml
9) N-EICOSANE	12.550	2983862	16.434 ug/ml
10) N-TETRACOSANE	14.854	2478586	15.828 ug/ml
11) N-OCTACOSANE	16.829	2743745	18.984 ug/ml
12) N-DOTRIACONTANE	18.550	2756946	16.825 ug/ml
14) N-HEXATRIACONTANE	20.075	2208451	15.278 ug/ml
15) N-TETRACONTANE	21.696	1622824	13.034 ug/ml

(f)=RT Delta > 1/2 Window

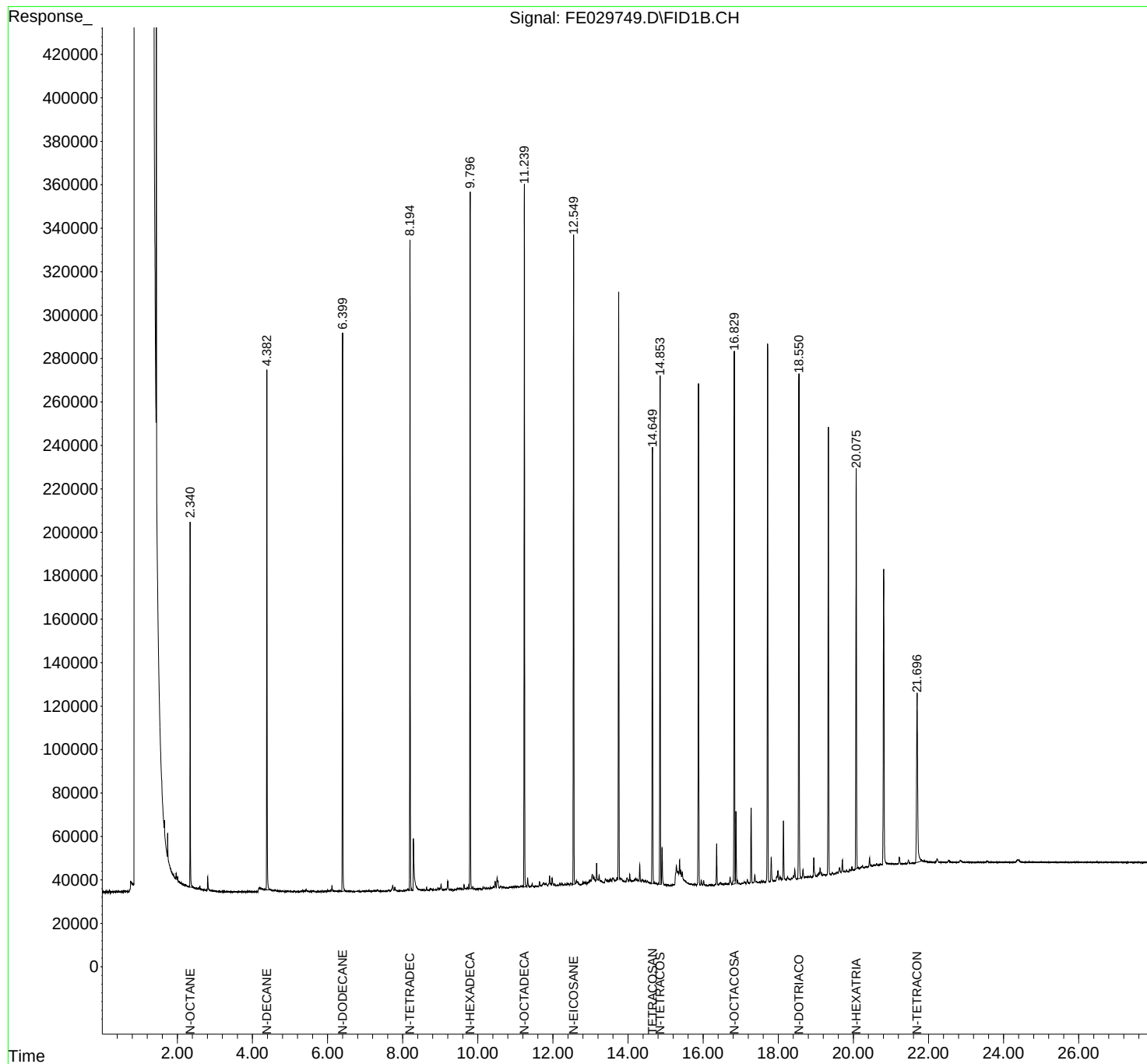
(m)=manual int.

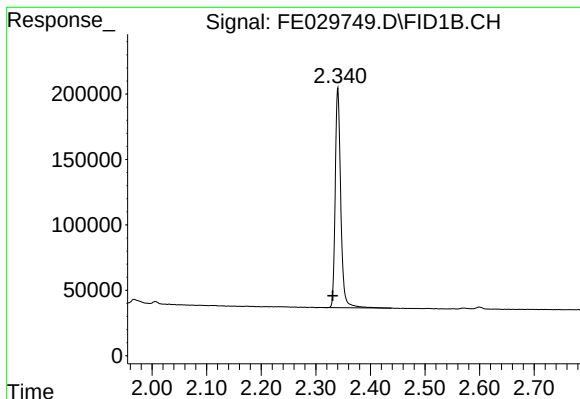
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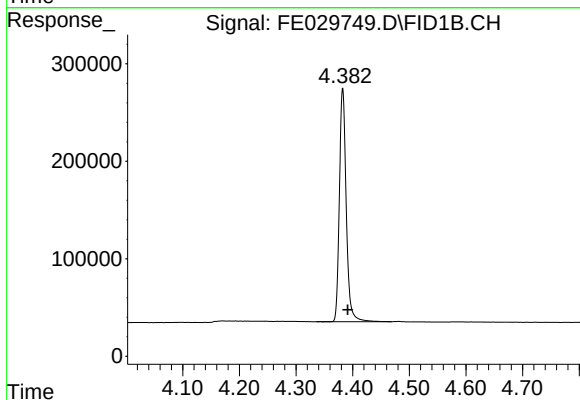




#1 N-OCTANE

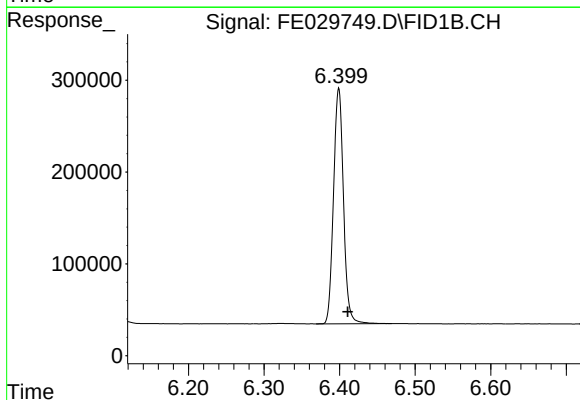
R.T.: 2.340 min
Delta R.T.: 0.009 min
Response: 1188321
Conc: 9.05 ug/ml

Instrument :
FID_E
ClientSampleId :
SPMS



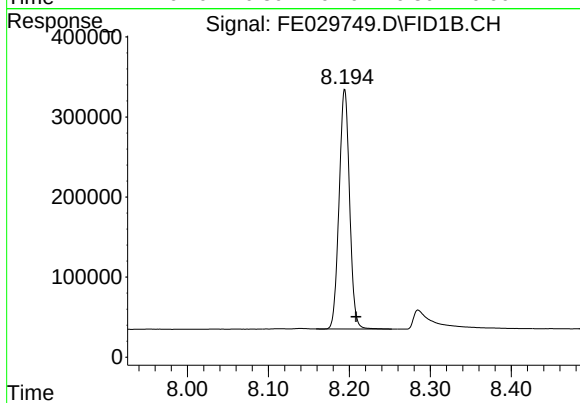
#3 N-DECANE

R.T.: 4.383 min
Delta R.T.: -0.009 min
Response: 2005341
Conc: 8.99 ug/ml



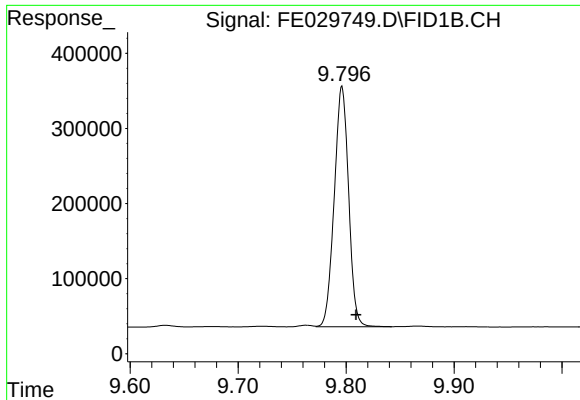
#5 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.012 min
Response: 2353480
Conc: 14.55 ug/ml



#6 N-TETRADECANE

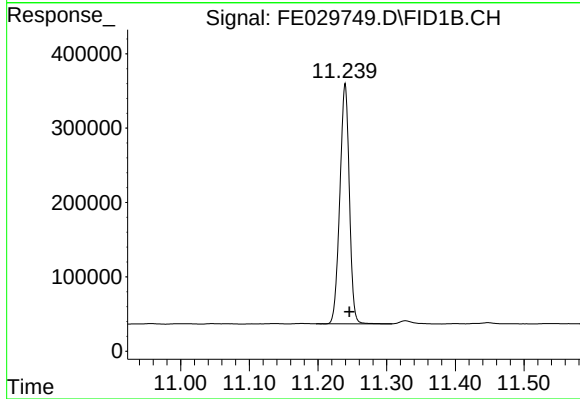
R.T.: 8.194 min
Delta R.T.: -0.014 min
Response: 2692410
Conc: 15.40 ug/ml



#7 N-HEXADECANE

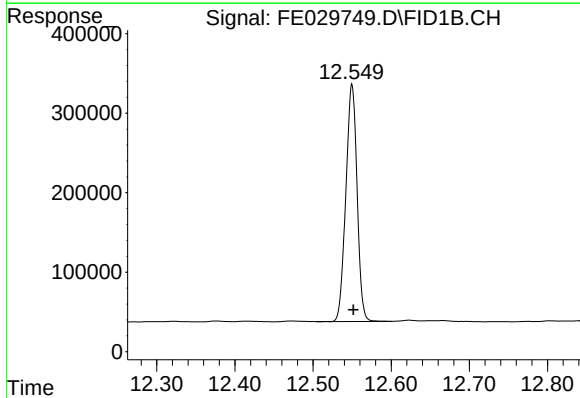
R.T.: 9.796 min
Delta R.T.: -0.013 min
Response: 2959696
Conc: 16.17 ug/ml

Instrument :
FID_E
ClientSampleId :
SPMS



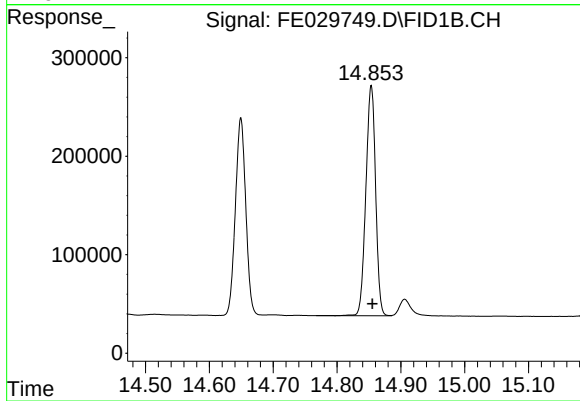
#8 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: -0.007 min
Response: 3100399
Conc: 16.60 ug/ml



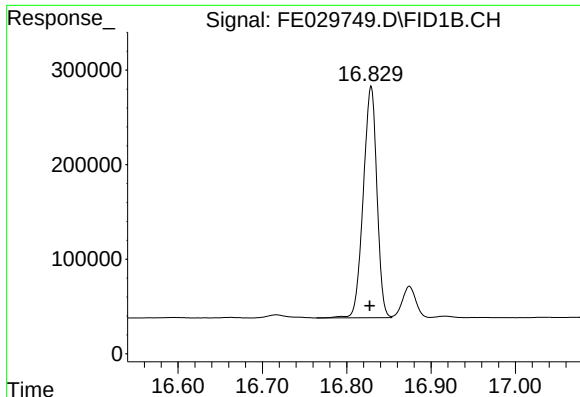
#9 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: -0.002 min
Response: 2983862
Conc: 16.43 ug/ml



#10 N-TETRACOSANE

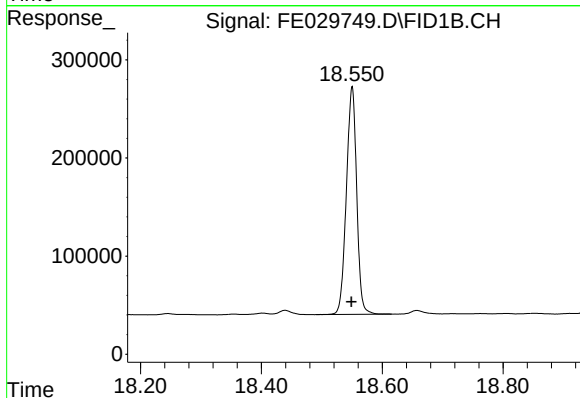
R.T.: 14.854 min
Delta R.T.: -0.002 min
Response: 2478586
Conc: 15.83 ug/ml



#11 N-OCTACOSANE

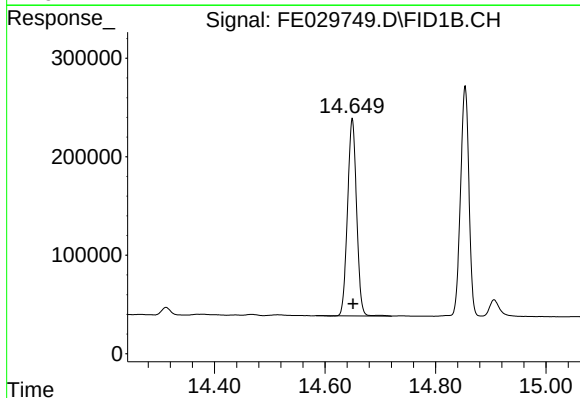
R.T.: 16.829 min
Delta R.T.: 0.001 min
Response: 2743745
Conc: 18.98 ug/ml

Instrument :
FID_E
ClientSampleId :
SPMS



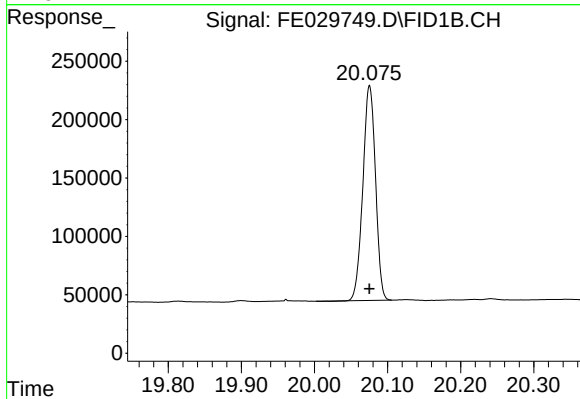
#12 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: 0.000 min
Response: 2756946
Conc: 16.83 ug/ml



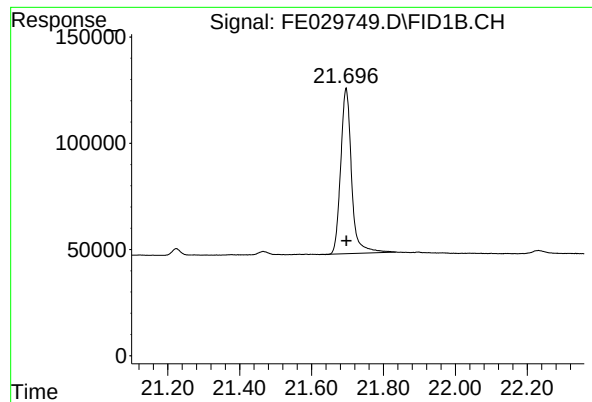
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.649 min
Delta R.T.: -0.001 min
Response: 2278193
Conc: 13.74 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.075 min
Delta R.T.: 0.000 min
Response: 2208451
Conc: 15.28 ug/ml



#15 N-TETRACONTANE

R.T.: 21.696 min
Delta R.T.: -0.001 min
Response: 1622824
Conc: 13.03 ug/ml

Instrument :
FID_E
ClientSampleId :
SPMS