

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050719\
 Data File : FE030005.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2019 15:09
 Operator : AJ\SJ
 Sample : K2639-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-08-050319-AMS

Integration File: autoint1.e
 Quant Time: May 08 02:21:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.654	2993698	14.757 ug/ml
Target Compounds			
1) N-OCTANE	2.342	1948780	8.728 ug/ml
2) N-DECANE	4.377	3131797	14.252 ug/ml
3) N-DODECANE	6.388	3362780	15.013 ug/ml
4) N-TETRADECANE	8.184	3497510	15.145 ug/ml
5) N-HEXADECANE	9.787	3483462	14.816 ug/ml
6) N-OCTADECANE	11.232	3564297	15.011 ug/ml
7) N-EICOSANE	12.546	3537939	14.932 ug/ml
8) N-DOCOSANE	13.749	3634328	15.476 ug/ml
10) N-TETRACOSANE	14.860	4055394	17.474 ug/ml
11) N-HEXACOSANE	15.890	3804323	16.498 ug/ml
12) N-OCTACOSANE	16.851	5816354	25.260 ug/ml
13) N-TRIACONTANE	17.690	765941	3.332 ug/ml
14) N-DOTRIACONTANE	18.511	263793	1.186 ug/ml
15) N-TETRATRIACONTANE	19.311	220002	1.017 ug/ml
16) N-HEXATRIACONTANE	20.038	398993	1.920 ug/ml

(f)=RT Delta > 1/2 Window

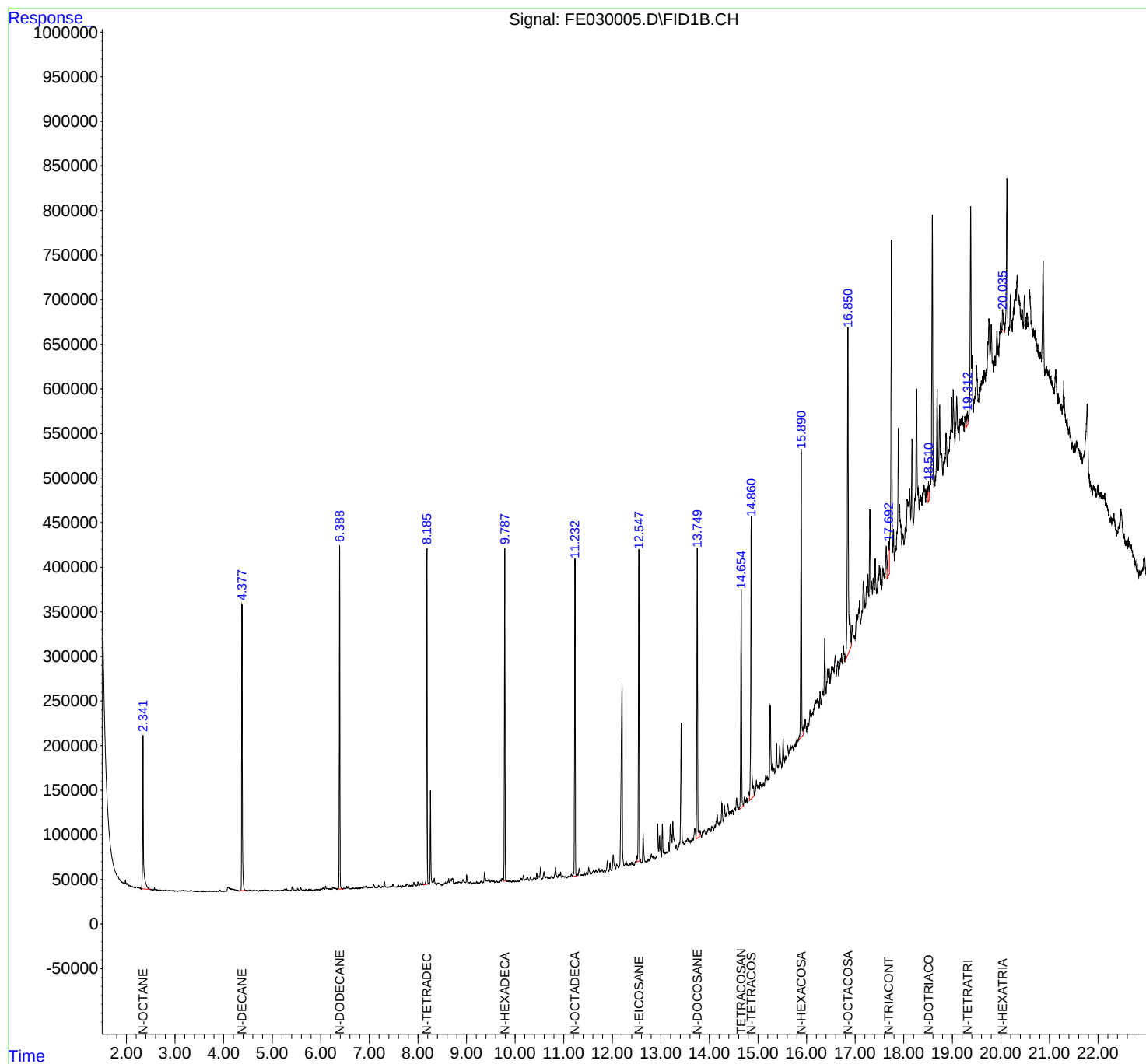
(m)=manual int.

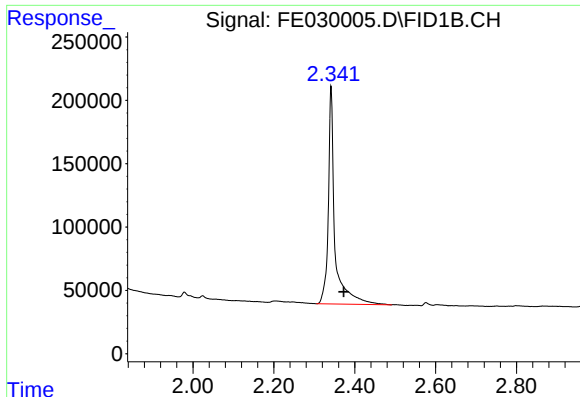
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Signal Info : 20mx0.18mmx0.18um

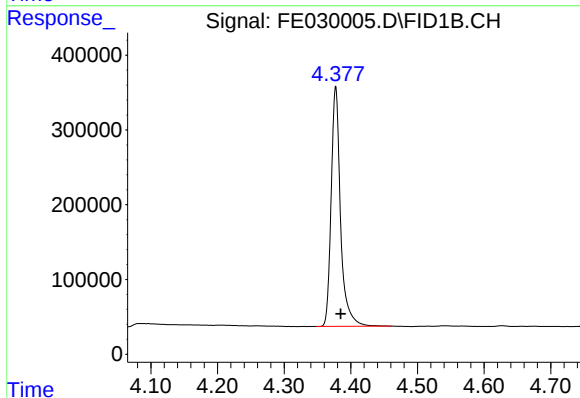




#1 N-OCTANE

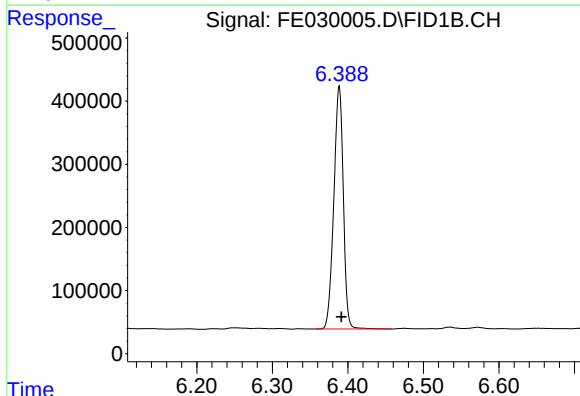
R.T.: 2.342 min
Delta R.T.: -0.031 min
Response: 1948780
Conc: 8.73 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-08-050319-AMS



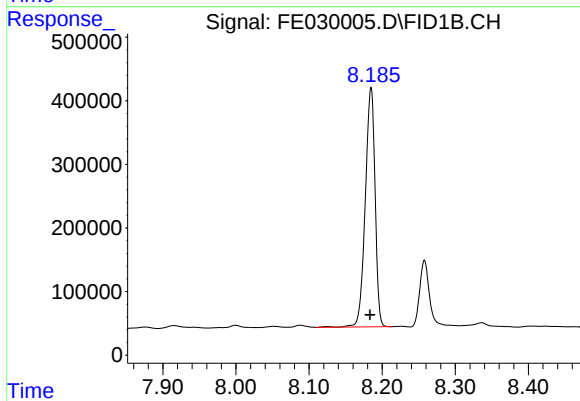
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 3131797
Conc: 14.25 ug/ml



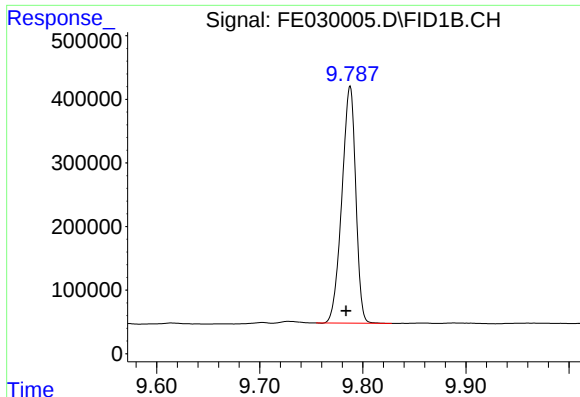
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 3362780
Conc: 15.01 ug/ml



#4 N-TETRADECANE

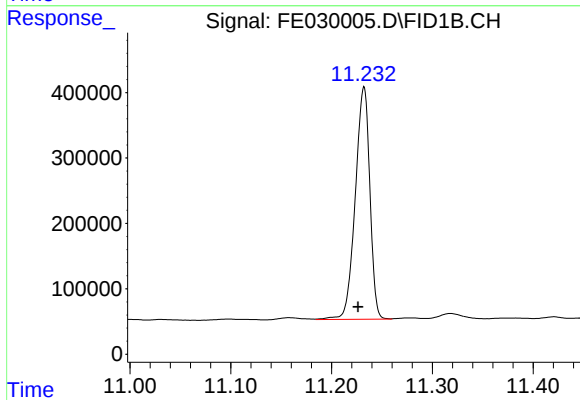
R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 3497510
Conc: 15.15 ug/ml



#5 N-HEXADECANE

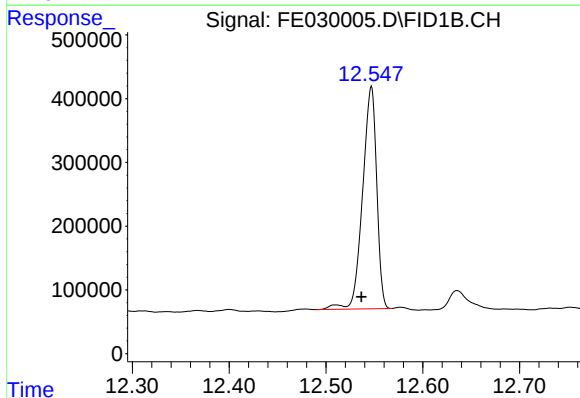
R.T.: 9.787 min
Delta R.T.: 0.004 min
Response: 3483462
Conc: 14.82 ug/ml

Instrument :
FID_E
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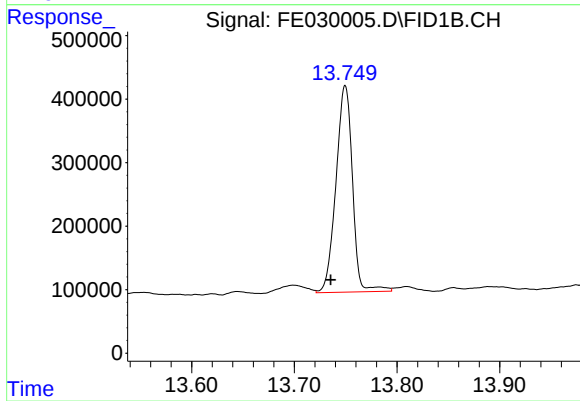
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.005 min
Response: 3564297
Conc: 15.01 ug/ml



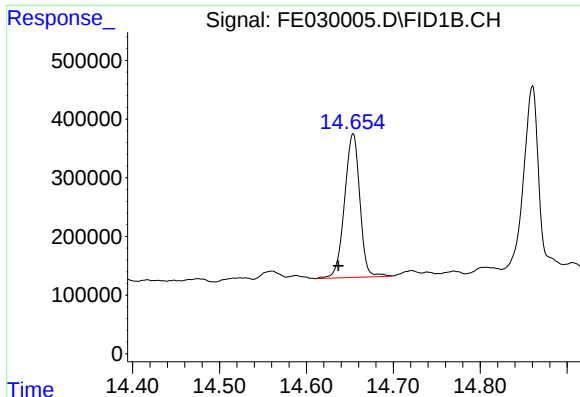
#7 N-EICOSANE

R.T.: 12.546 min
Delta R.T.: 0.010 min
Response: 3537939
Conc: 14.93 ug/ml



#8 N-DOCOSANE

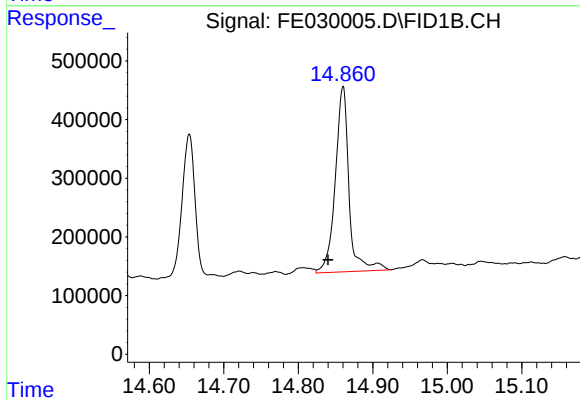
R.T.: 13.749 min
Delta R.T.: 0.014 min
Response: 3634328
Conc: 15.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

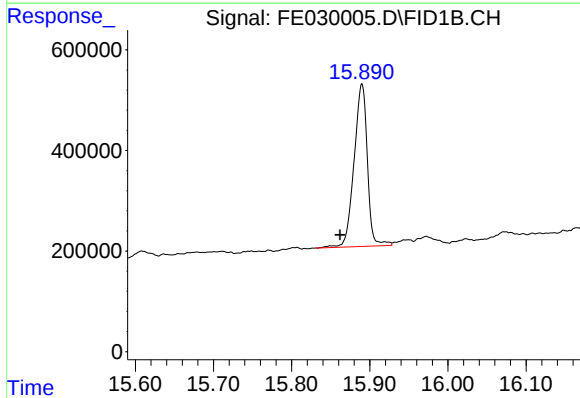
R.T.: 14.654 min
Delta R.T.: 0.017 min
Response: 2993698
Conc: 14.76 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-08-050319-AMS



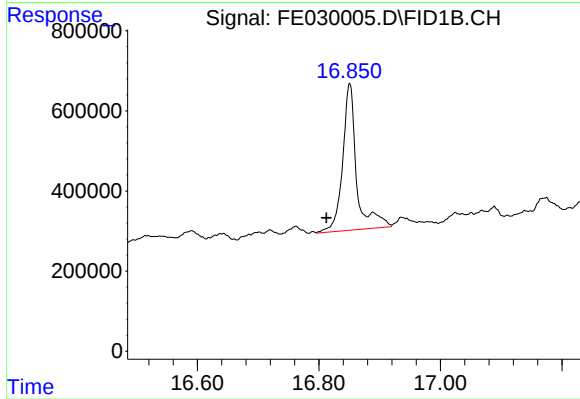
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: 0.020 min
Response: 4055394
Conc: 17.47 ug/ml



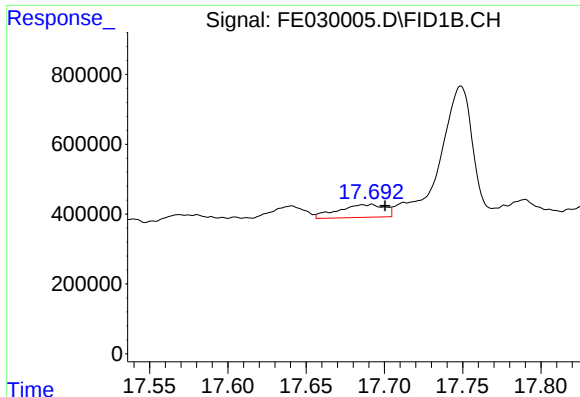
#11 N-HEXACOSANE

R.T.: 15.890 min
Delta R.T.: 0.028 min
Response: 3804323
Conc: 16.50 ug/ml



#12 N-OCTACOSANE

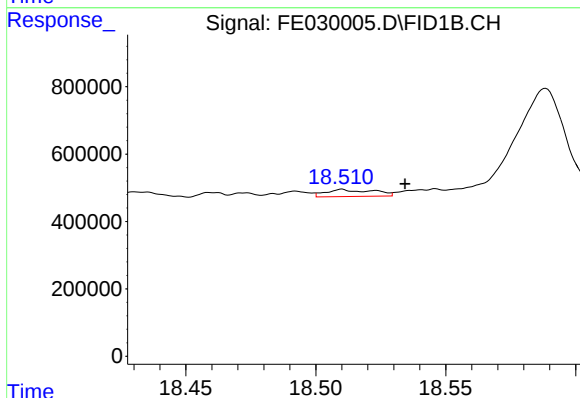
R.T.: 16.851 min
Delta R.T.: 0.038 min
Response: 5816354
Conc: 25.26 ug/ml



#13 N-TRIACONTANE

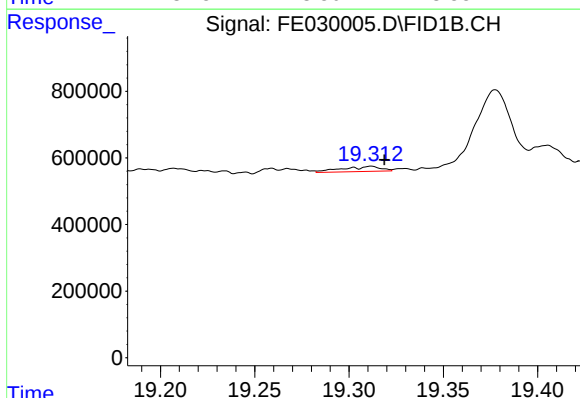
R.T.: 17.690 min
Delta R.T.: -0.011 min
Response: 765941
Conc: 3.33 ug/ml

Instrument :
FID_E
ClientSampleId :
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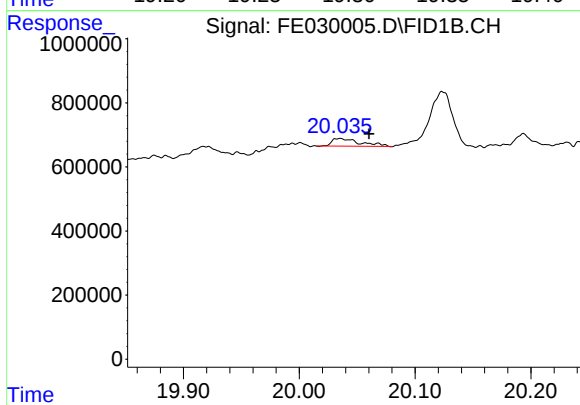
#14 N-DOTRIACONTANE

R.T.: 18.511 min
Delta R.T.: -0.024 min
Response: 263793
Conc: 1.19 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: -0.007 min
Response: 220002
Conc: 1.02 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.038 min
Delta R.T.: -0.023 min
Response: 398993
Conc: 1.92 ug/ml