

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041719\
 Data File : FE029900.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2019 21:29
 Operator : AJ\SJ
 Sample : K2197-05MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 02:10:10 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...	14.633	363274	1.791 ug/ml
Target Compounds			
1) N-OCTANE	2.370	215565	0.965 ug/ml
2) N-DECANE	4.377	362903	1.651 ug/ml
3) N-DODECANE	6.382	452821	2.022 ug/ml
4) N-TETRADECANE	8.175	533782	2.311 ug/ml
5) N-HEXADECANE	9.777	529305	2.251 ug/ml
6) N-OCTADECANE	11.219	526080	2.216 ug/ml
7) N-EICOSANE	12.531	618661	2.611 ug/ml
8) N-DOCOSANE	13.732	485410	2.067 ug/ml
10) N-TETRACOSANE	14.839	888873	3.830 ug/ml
11) N-HEXACOSANE	15.862	486183	2.108 ug/ml
12) N-OCTACOSANE	16.813	616697	2.678 ug/ml
13) N-TRIACONTANE	17.703	690675	3.005 ug/ml
14) N-DOTRIACONTANE	18.538	603676	2.715 ug/ml
15) N-TETRATRIACONTANE	19.325	458171	2.117 ug/ml
16) N-HEXATRIACONTANE	20.066	227640	1.096 ug/ml
18) N-TETRACONTANE	21.685	287949	1.515 ug/ml

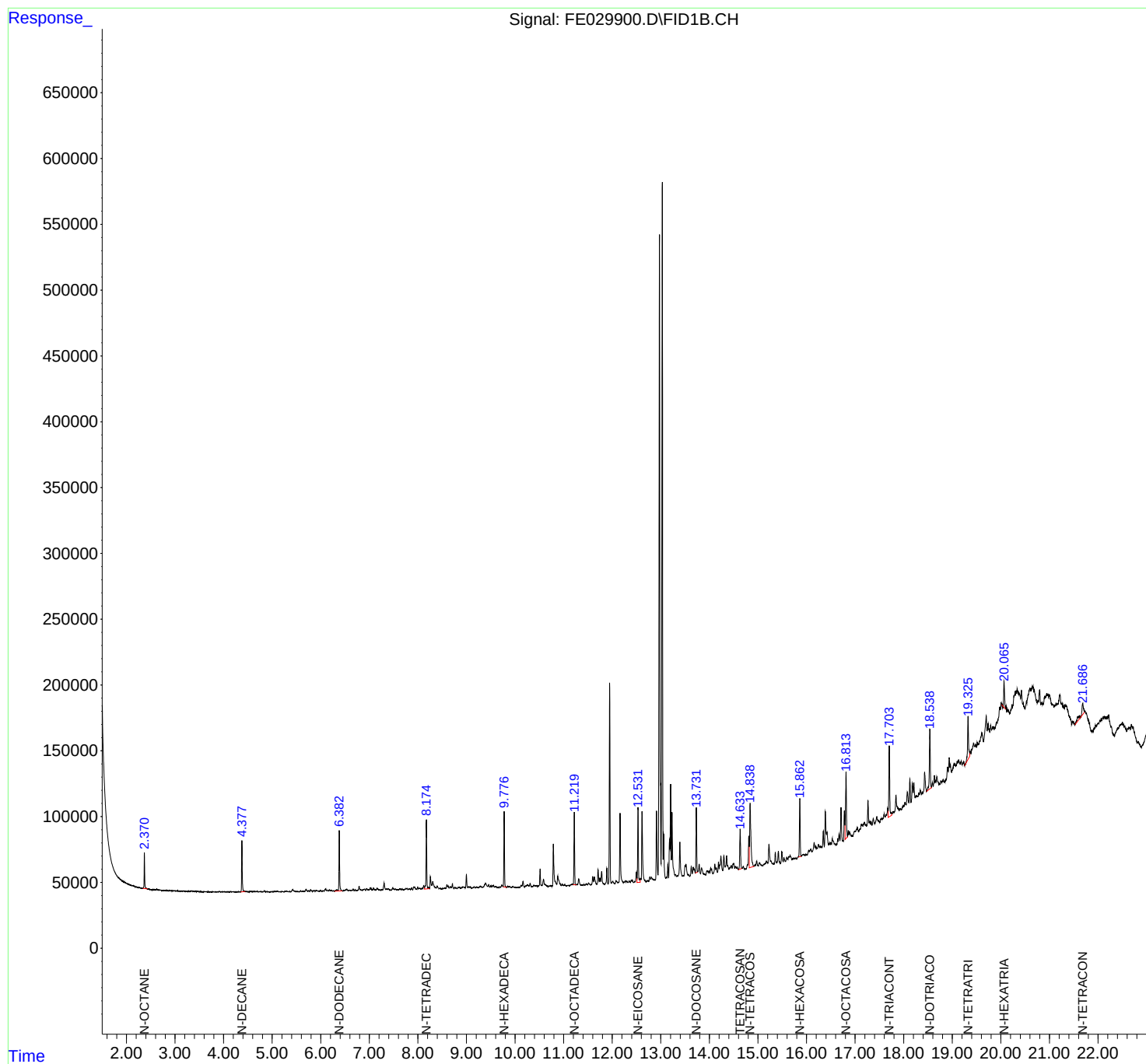
(f)=RT Delta > 1/2 Window

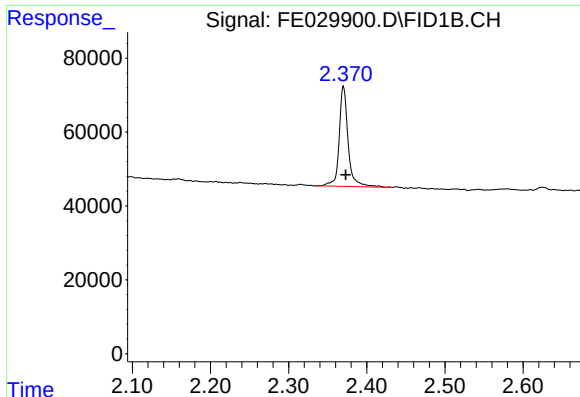
(m)=manual int.

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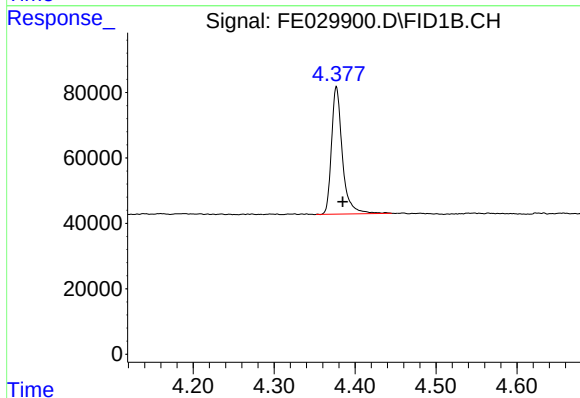
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





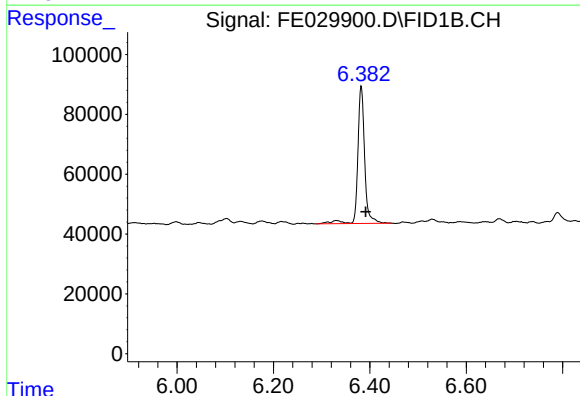
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.003 min
Response: 215565
Conc: 0.97 ug/ml



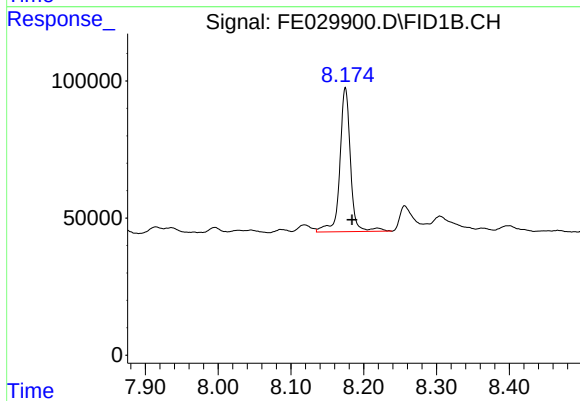
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 362903
Conc: 1.65 ug/ml



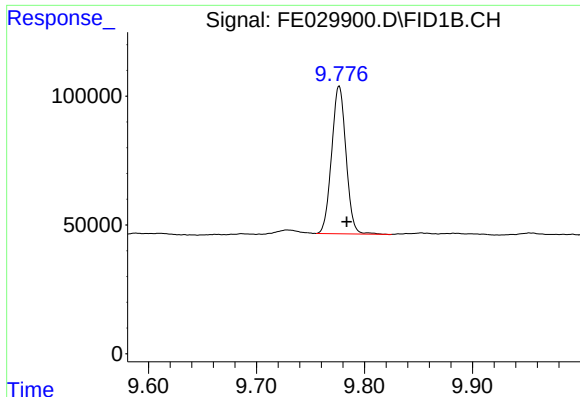
#3 N-DODECANE

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 452821
Conc: 2.02 ug/ml



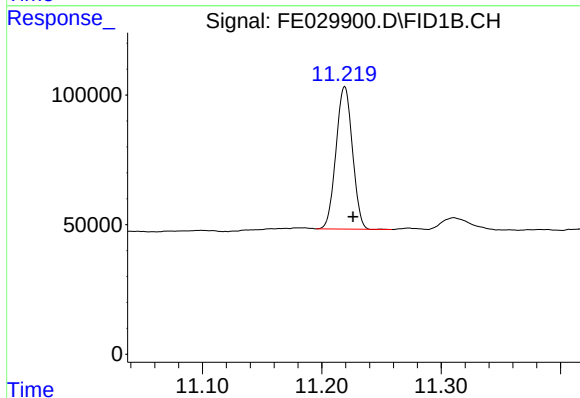
#4 N-TETRADECANE

R.T.: 8.175 min
Delta R.T.: -0.009 min
Response: 533782
Conc: 2.31 ug/ml



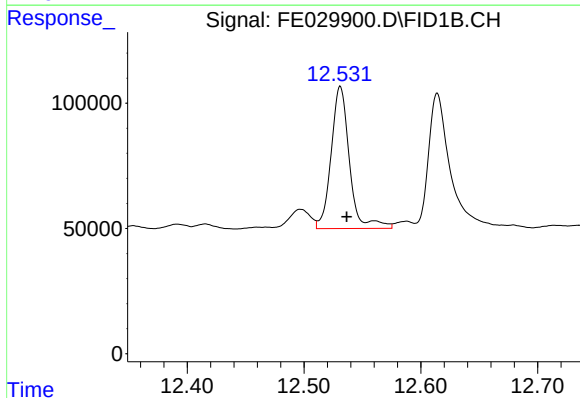
#5 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: -0.007 min
Response: 529305
Conc: 2.25 ug/ml



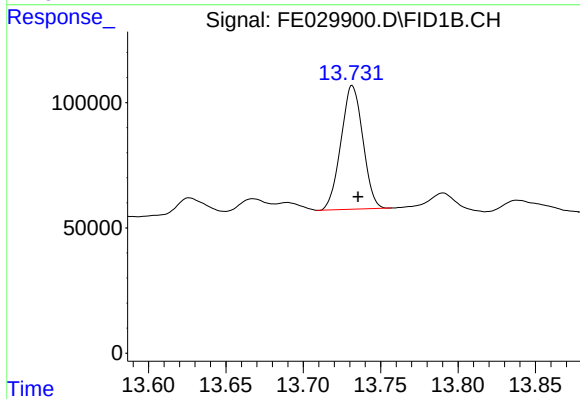
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.007 min
Response: 526080
Conc: 2.22 ug/ml



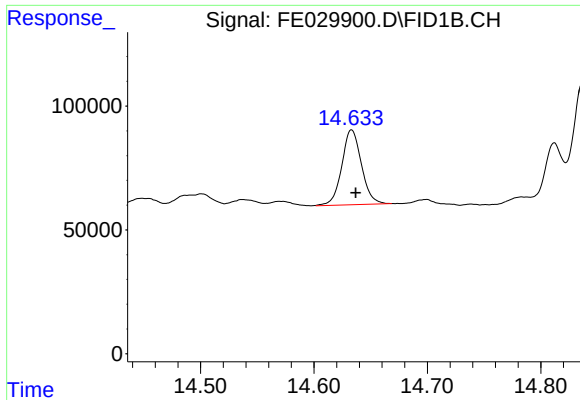
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: -0.005 min
Response: 618661
Conc: 2.61 ug/ml



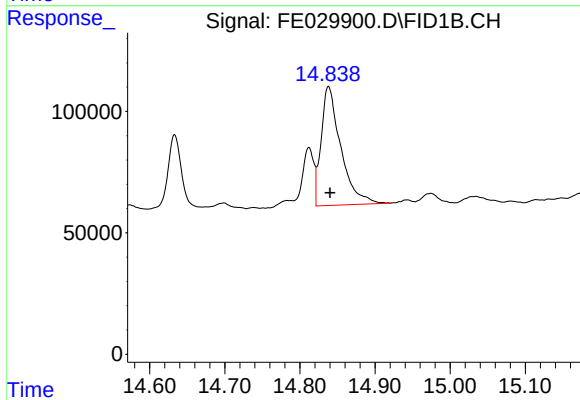
#8 N-DOCOSANE

R.T.: 13.732 min
Delta R.T.: -0.004 min
Response: 485410
Conc: 2.07 ug/ml



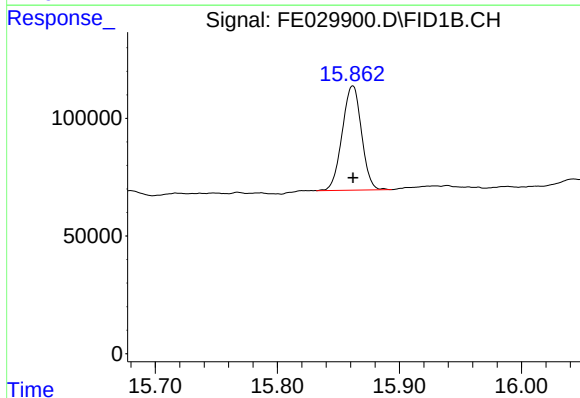
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.004 min
Response: 363274
Conc: 1.79 ug/ml



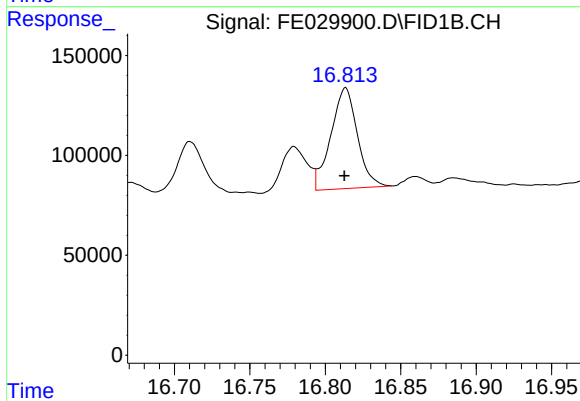
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.002 min
Response: 888873
Conc: 3.83 ug/ml



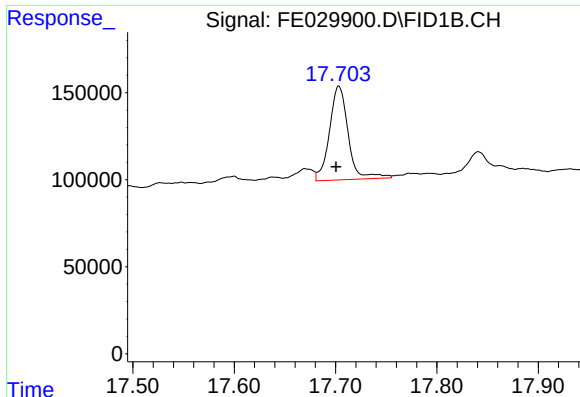
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: 0.000 min
Response: 486183
Conc: 2.11 ug/ml



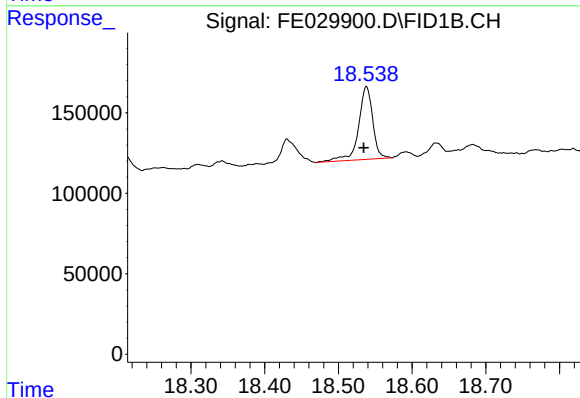
#12 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: 0.000 min
Response: 616697
Conc: 2.68 ug/ml



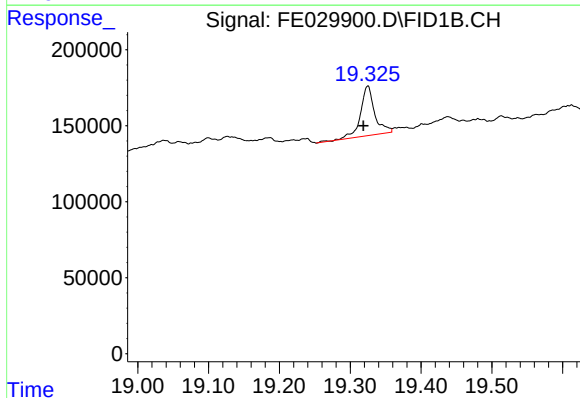
#13 N-TRIACONTANE

R.T.: 17.703 min
Delta R.T.: 0.003 min
Response: 690675
Conc: 3.00 ug/ml



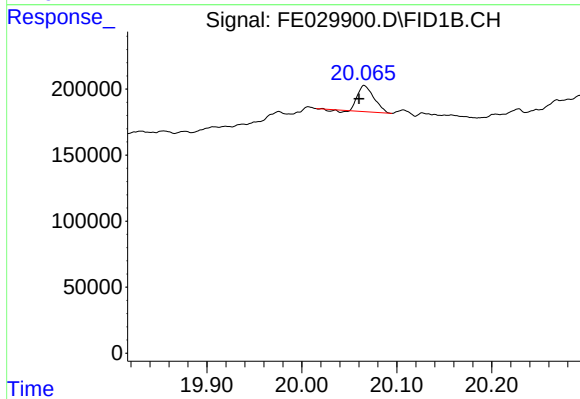
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: 0.004 min
Response: 603676
Conc: 2.71 ug/ml



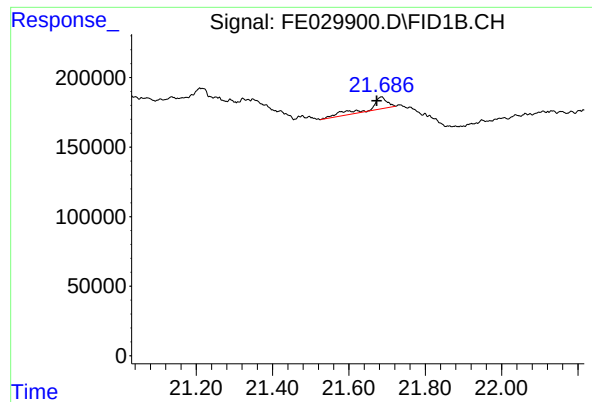
#15 N-TETRATRIACONTANE

R.T.: 19.325 min
Delta R.T.: 0.006 min
Response: 458171
Conc: 2.12 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.066 min
Delta R.T.: 0.006 min
Response: 227640
Conc: 1.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.685 min
Delta R.T.: 0.012 min
Response: 287949
Conc: 1.51 ug/ml