

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041420\
 Data File : FE031741.D
 Signal(s) : FID1B.CH
 Acq On : 14 Apr 2020 23:25
 Operator : DD\AJ
 Sample : L2205-09 25X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 00:53:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 2020
 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...	14.385	287703	0.790 ug/ml
Target Compounds			
3) N-DODECANE	6.154	930768	2.485 ug/ml
4) N-TETRADECANE	7.944	2350800	5.931 ug/ml
5) N-HEXADECANE	9.541	2120699	5.200 ug/ml
6) N-OCTADECANE	10.980	1966401	4.631 ug/ml
7) N-EICOSANE	12.288	1380488	3.280 ug/ml
8) N-DOCOSANE	13.488	1298577	3.063 ug/ml
10) N-TETRACOSANE	14.589	736773	1.760 ug/ml
11) N-HEXACOSANE	15.611	727057	1.754 ug/ml
12) N-OCTACOSANE	16.560	512975	1.247 ug/ml
13) N-TRIACONTANE	17.449	871968	2.120 ug/ml
14) N-DOTRIACONTANE	18.283	1046567	2.662 ug/ml
15) N-TETRATRIACONTANE	19.068	1821752	4.920 ug/ml
16) N-HEXATRIACONTANE	19.812	2967770	8.607 ug/ml
17) N-OCTATRIACONTANE	20.514	8285006	26.790 ug/ml
18) N-TETRACONTANE	21.327	769240	2.434 ug/ml

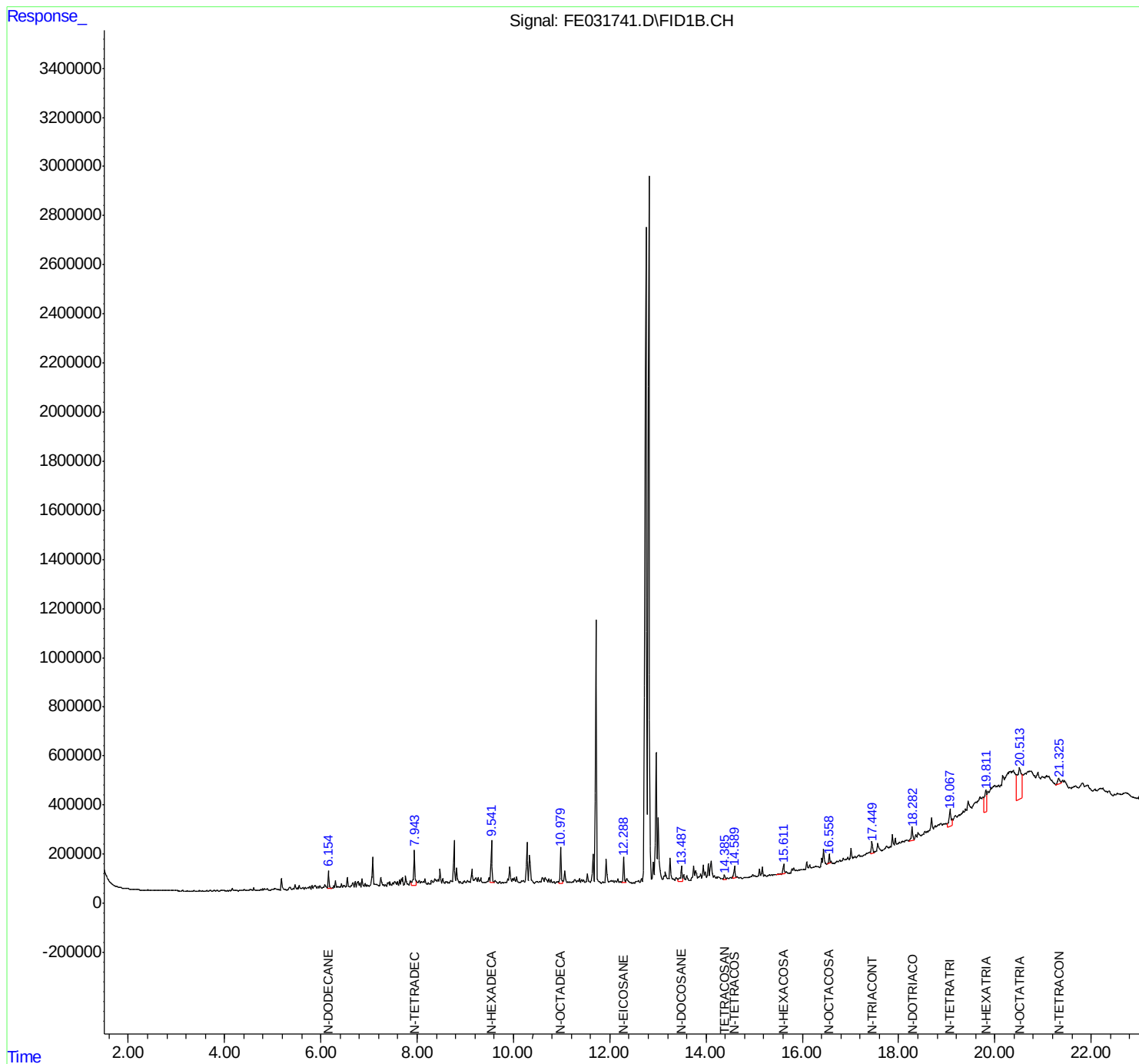
(f)=RT Delta > 1/2 Window

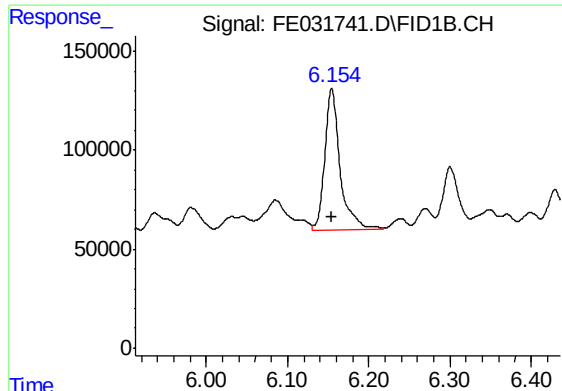
(m)=manual int.

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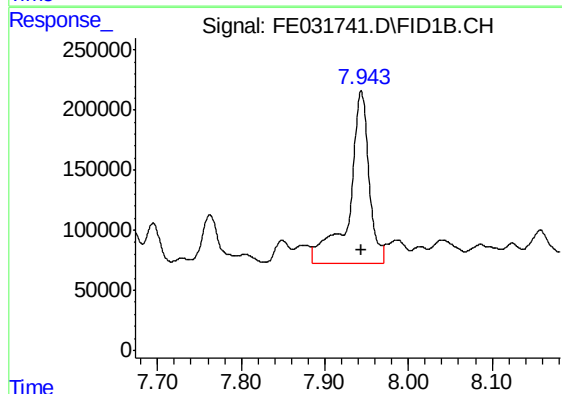
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





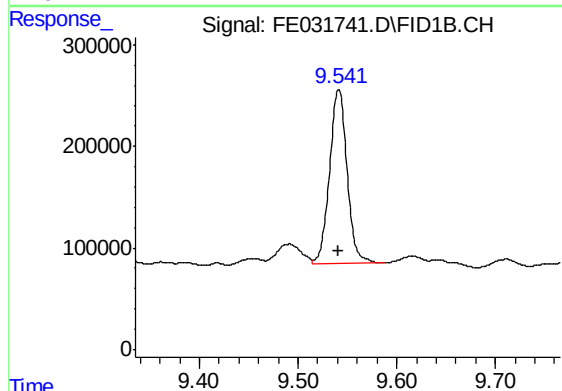
#3 N-DODECANE

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 930768
Conc: 2.48 ug/ml



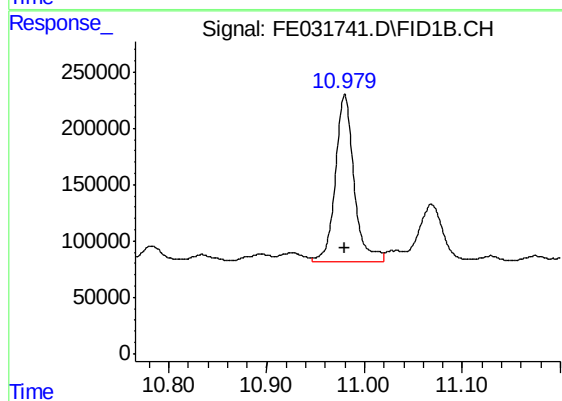
#4 N-TETRADECANE

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 2350800
Conc: 5.93 ug/ml



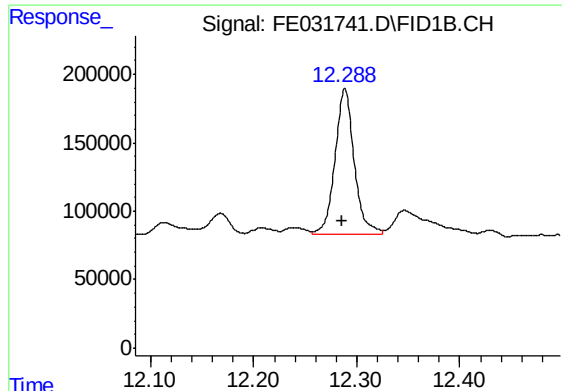
#5 N-HEXADECANE

R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 2120699
Conc: 5.20 ug/ml



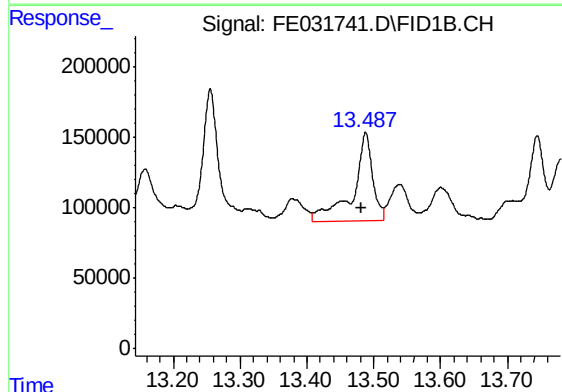
#6 N-OCTADECANE

R.T.: 10.980 min
Delta R.T.: 0.000 min
Response: 1966401
Conc: 4.63 ug/ml



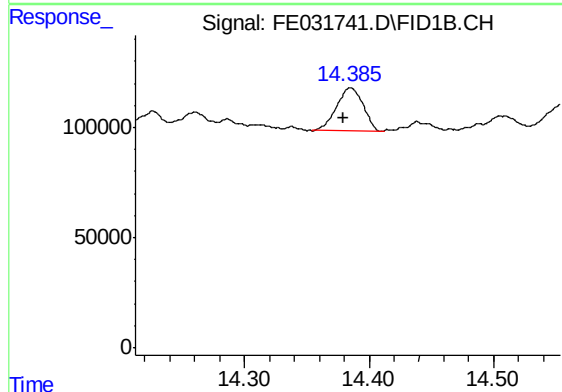
#7 N-EICOSANE

R.T.: 12.288 min
Delta R.T.: 0.003 min
Response: 1380488
Conc: 3.28 ug/ml



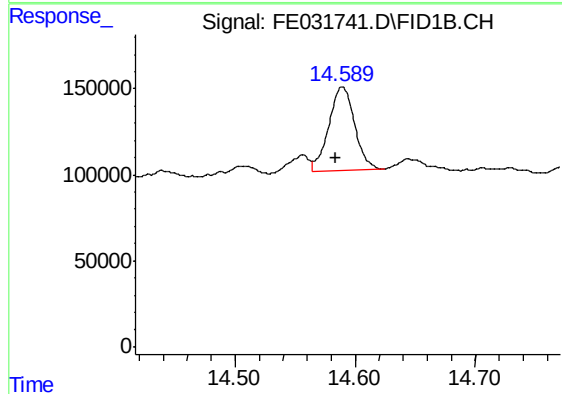
#8 N-DOCOSANE

R.T.: 13.488 min
Delta R.T.: 0.006 min
Response: 1298577
Conc: 3.06 ug/ml



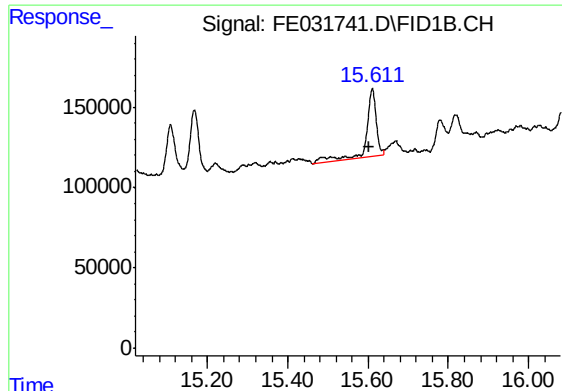
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.385 min
Delta R.T.: 0.006 min
Response: 287703
Conc: 0.79 ug/ml



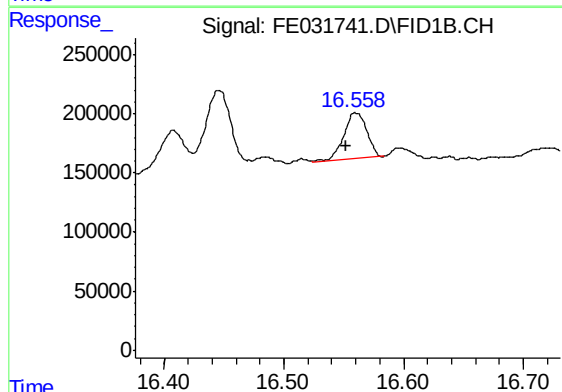
#10 N-TETRACOSANE

R.T.: 14.589 min
Delta R.T.: 0.005 min
Response: 736773
Conc: 1.76 ug/ml



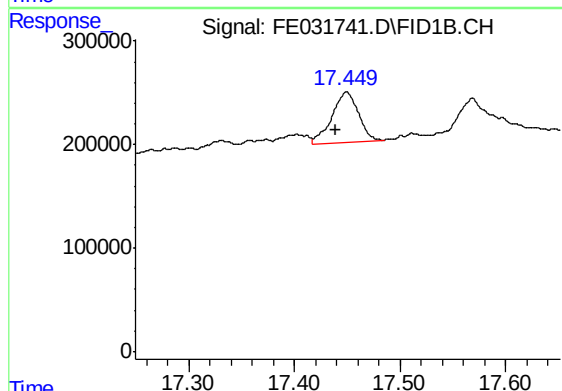
#11 N-HEXACOSANE

R.T.: 15.611 min
Delta R.T.: 0.007 min
Response: 727057
Conc: 1.75 ug/ml



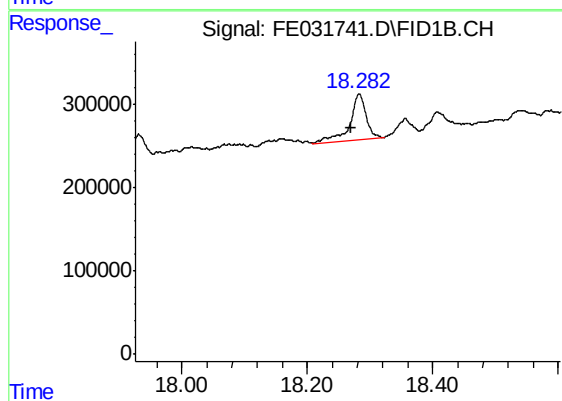
#12 N-OCTACOSANE

R.T.: 16.560 min
Delta R.T.: 0.008 min
Response: 512975
Conc: 1.25 ug/ml



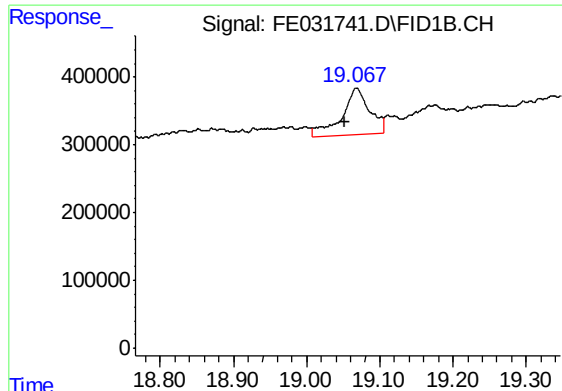
#13 N-TRIACONTANE

R.T.: 17.449 min
Delta R.T.: 0.011 min
Response: 871968
Conc: 2.12 ug/ml



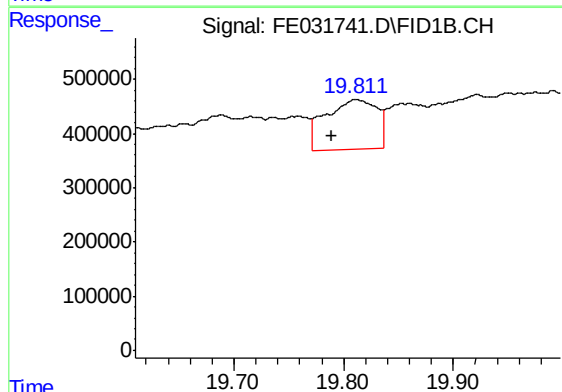
#14 N-DOTRIACONTANE

R.T.: 18.283 min
Delta R.T.: 0.013 min
Response: 1046567
Conc: 2.66 ug/ml



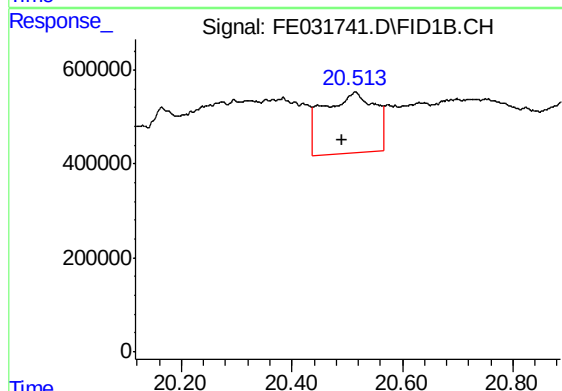
#15 N-TETRATRIACONTANE

R.T.: 19.068 min
Delta R.T.: 0.017 min
Response: 1821752
Conc: 4.92 ug/ml



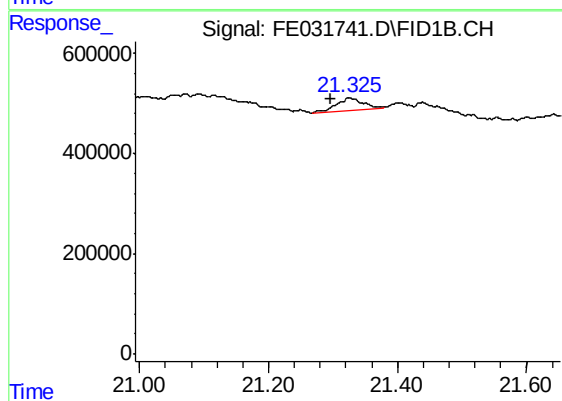
#16 N-HEXATRIACONTANE

R.T.: 19.812 min
Delta R.T.: 0.022 min
Response: 2967770
Conc: 8.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.514 min
Delta R.T.: 0.023 min
Response: 8285006
Conc: 26.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.327 min
Delta R.T.: 0.031 min
Response: 769240
Conc: 2.43 ug/ml