

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110218\
 Data File : FG002744.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2018 12:14
 Operator : AJ\SJ
 Sample : J5200-17 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 22:39:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.781	192843	1.755 ug/ml
Target Compounds			
2) N-DECANE	4.462	86959	0.682 ug/ml
3) N-DODECANE	6.493	355847	2.730 ug/ml
4) N-TETRADECANE	8.297	506293	3.829 ug/ml
5) N-HEXADECANE	9.906	606352	4.554 ug/ml
6) N-OCTADECANE	11.355	370026	2.797 ug/ml
7) N-EICOSANE	12.672	370262	2.856 ug/ml
8) N-DOCOSANE	13.875	209453	1.645 ug/ml
10) N-TETRACOSANE	14.967	867490	6.944 ug/ml
11) N-HEXACOSANE	16.013	142754	1.158 ug/ml
12) N-OCTACOSANE	16.975	359160	2.953 ug/ml
13) N-TRIACONTANE	17.860	311604	2.597 ug/ml
14) N-DOTRIACONTANE	18.698	154779	1.343 ug/ml
15) N-TETRATRIACONTANE	19.488	199638	1.795 ug/ml
16) N-HEXATRIACONTANE	20.202	86246	0.819 ug/ml

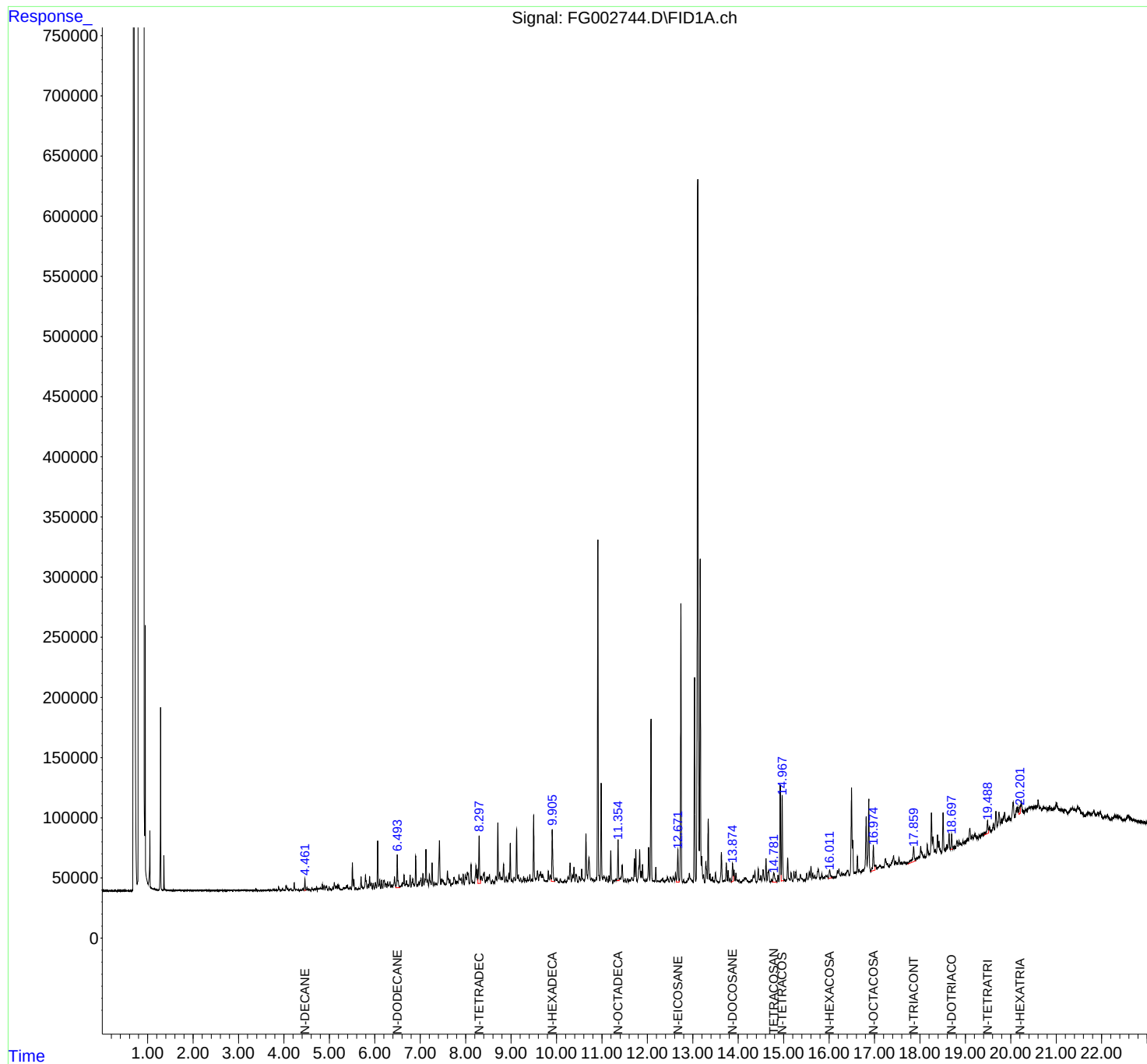
(f)=RT Delta > 1/2 Window

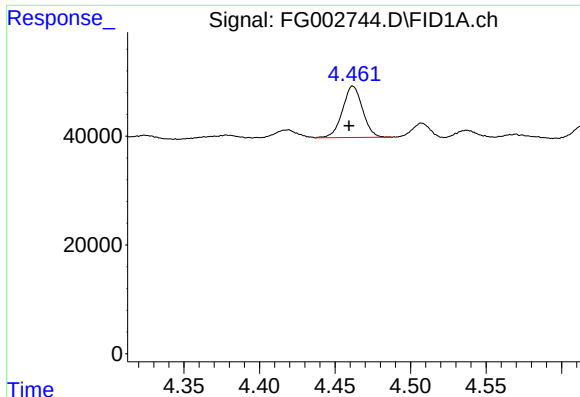
(m)=manual int.

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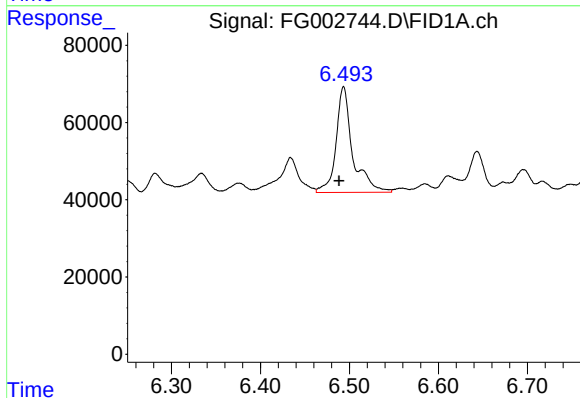
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





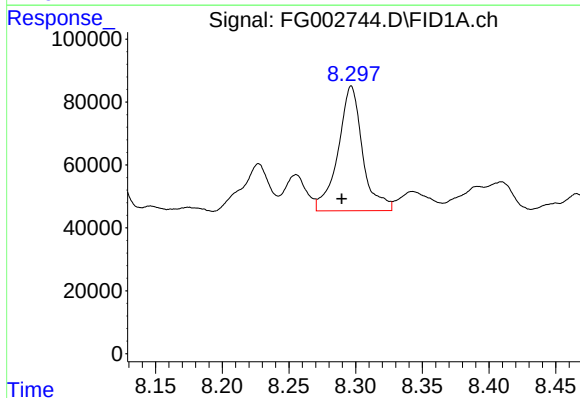
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: 0.003 min
Response: 86959
Conc: 0.68 ug/ml



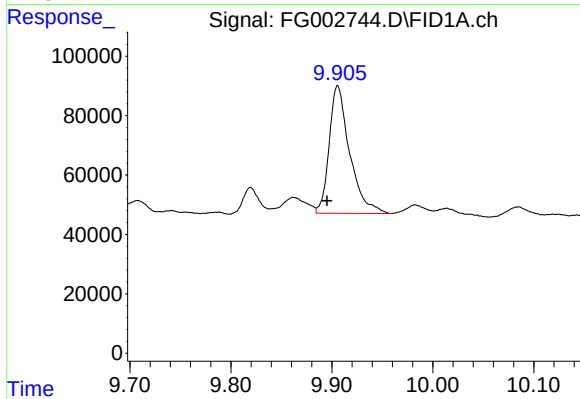
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.005 min
Response: 355847
Conc: 2.73 ug/ml



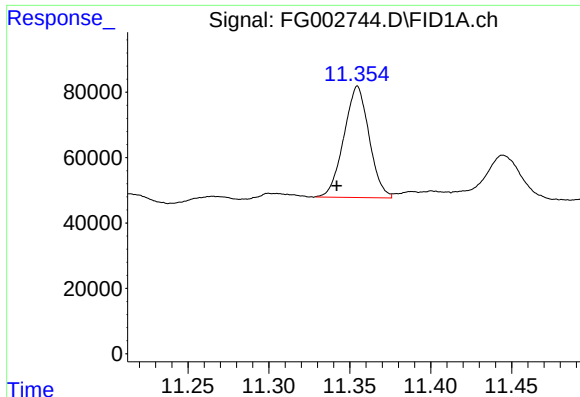
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: 0.007 min
Response: 506293
Conc: 3.83 ug/ml



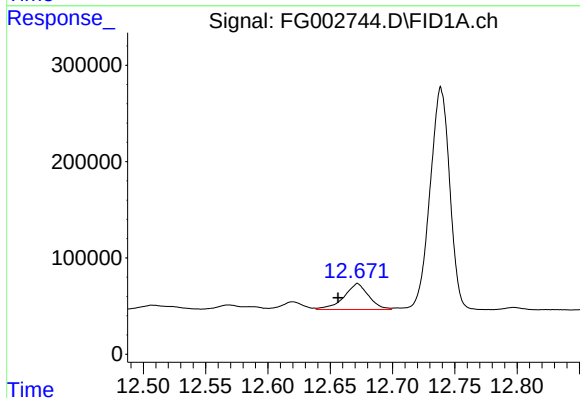
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: 0.010 min
Response: 606352
Conc: 4.55 ug/ml



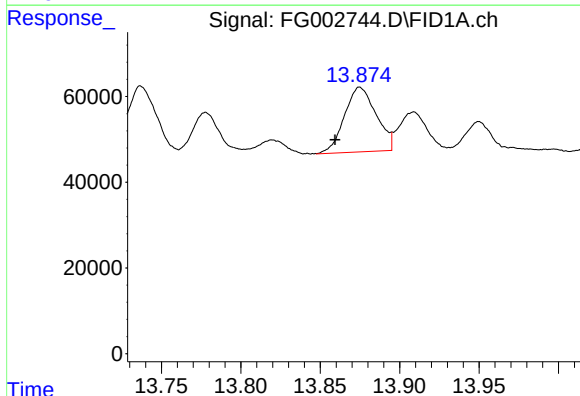
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: 0.013 min
Response: 370026
Conc: 2.80 ug/ml



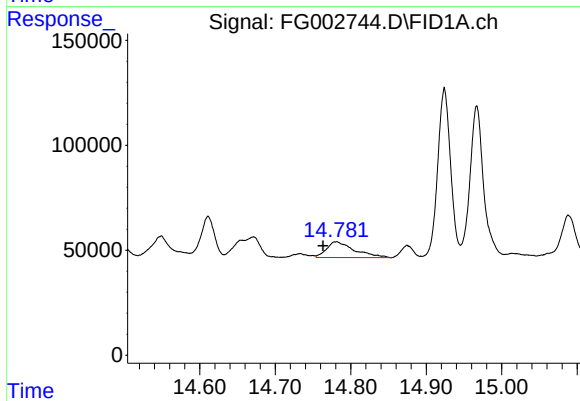
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: 0.016 min
Response: 370262
Conc: 2.86 ug/ml



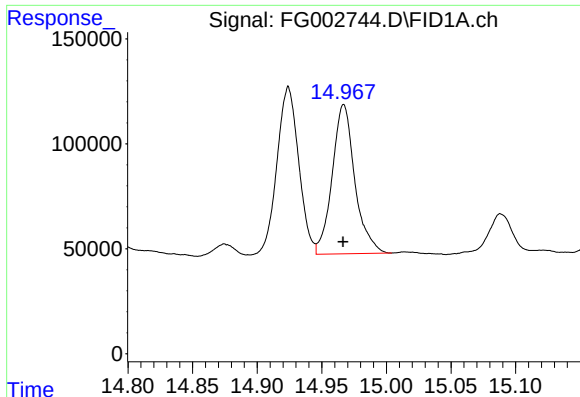
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: 0.016 min
Response: 209453
Conc: 1.65 ug/ml



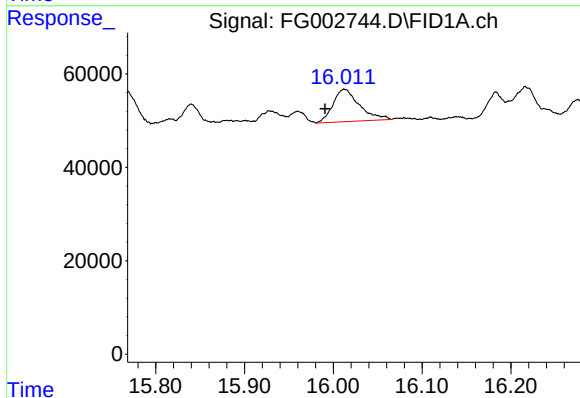
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: 0.017 min
Response: 192843
Conc: 1.75 ug/ml



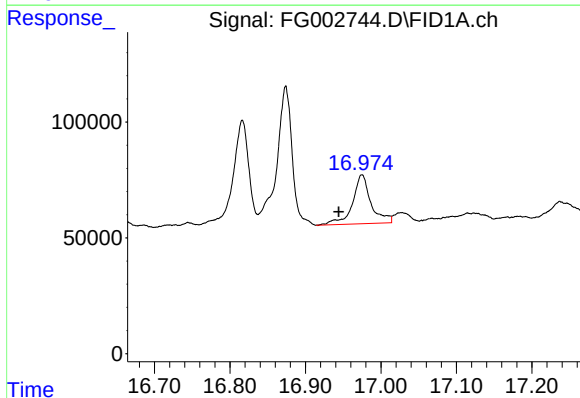
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: 0.000 min
Response: 867490
Conc: 6.94 ug/ml



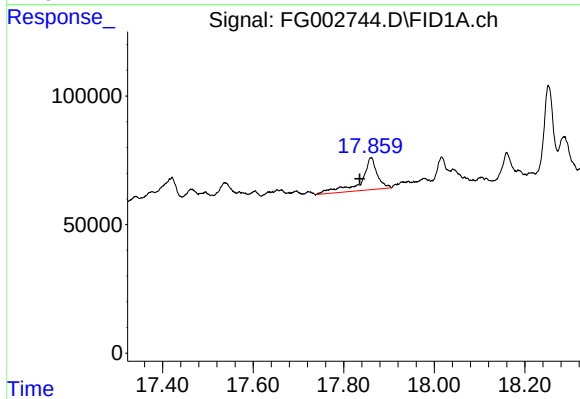
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.022 min
Response: 142754
Conc: 1.16 ug/ml



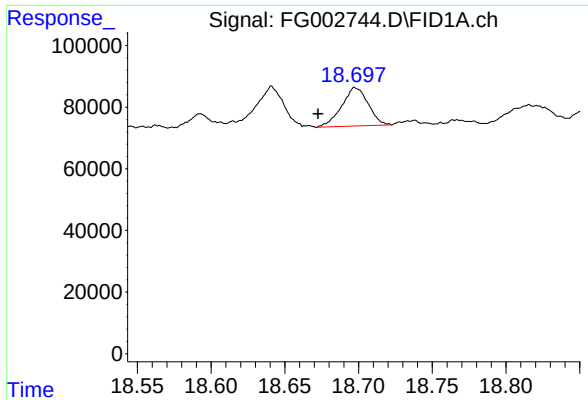
#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: 0.031 min
Response: 359160
Conc: 2.95 ug/ml



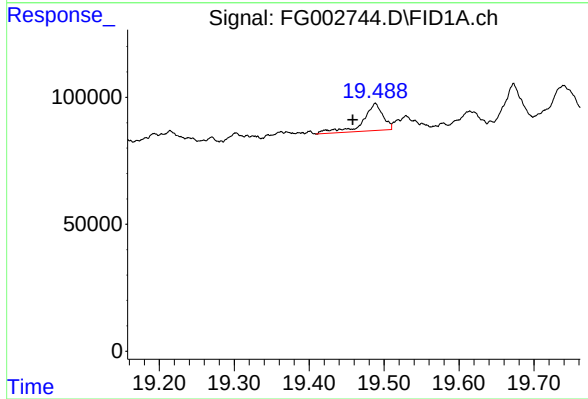
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: 0.025 min
Response: 311604
Conc: 2.60 ug/ml



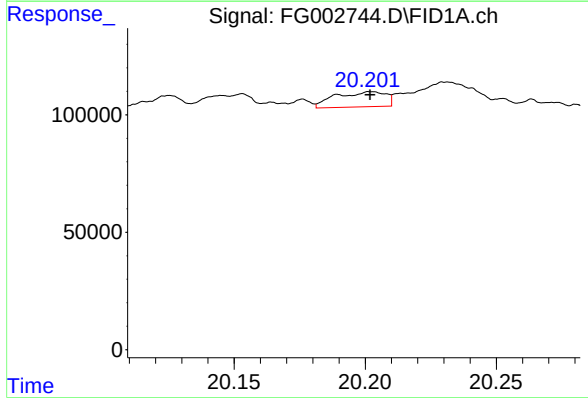
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: 0.025 min
Response: 154779
Conc: 1.34 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.488 min
Delta R.T.: 0.030 min
Response: 199638
Conc: 1.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.202 min
Delta R.T.: 0.000 min
Response: 86246
Conc: 0.82 ug/ml