

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040621\
 Data File : FG007783.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2021 11:25
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD-WATER-TPH GC- 1 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 02:03:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 2021
 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...	14.775	2753316	18.437 ug/ml
Target Compounds				
1)	N-OCTANE	2.381	140157	0.876 ug/ml
2)	N-DECANE	4.489	146631	0.884 ug/ml
3)	N-DODECANE	6.514	148706	0.886 ug/ml
4)	N-TETRADECANE	8.312	154542	0.898 ug/ml
5)	N-HEXADECANE	9.917	151769	0.883 ug/ml
6)	N-OCTADECANE	11.361	153672	0.880 ug/ml
7)	N-EICOSANE	12.673	152180	0.878 ug/ml
8)	N-DOCOSANE	13.872	152686	0.887 ug/ml
10)	N-TETRACOSANE	14.976	151182	0.885 ug/ml
11)	N-HEXACOSANE	15.999	149000	0.895 ug/ml
12)	N-OCTACOSANE	16.949	158155	0.972 ug/ml
13)	N-TRIACONTANE	17.838	183703	1.169 ug/ml
14)	N-DOTRIACONTANE	18.670	177759	1.164 ug/ml
15)	N-TETRATRIACONTANE	19.452	148120	1.114 ug/ml
16)	N-HEXATRIACONTANE	20.195	110650	0.951 ug/ml

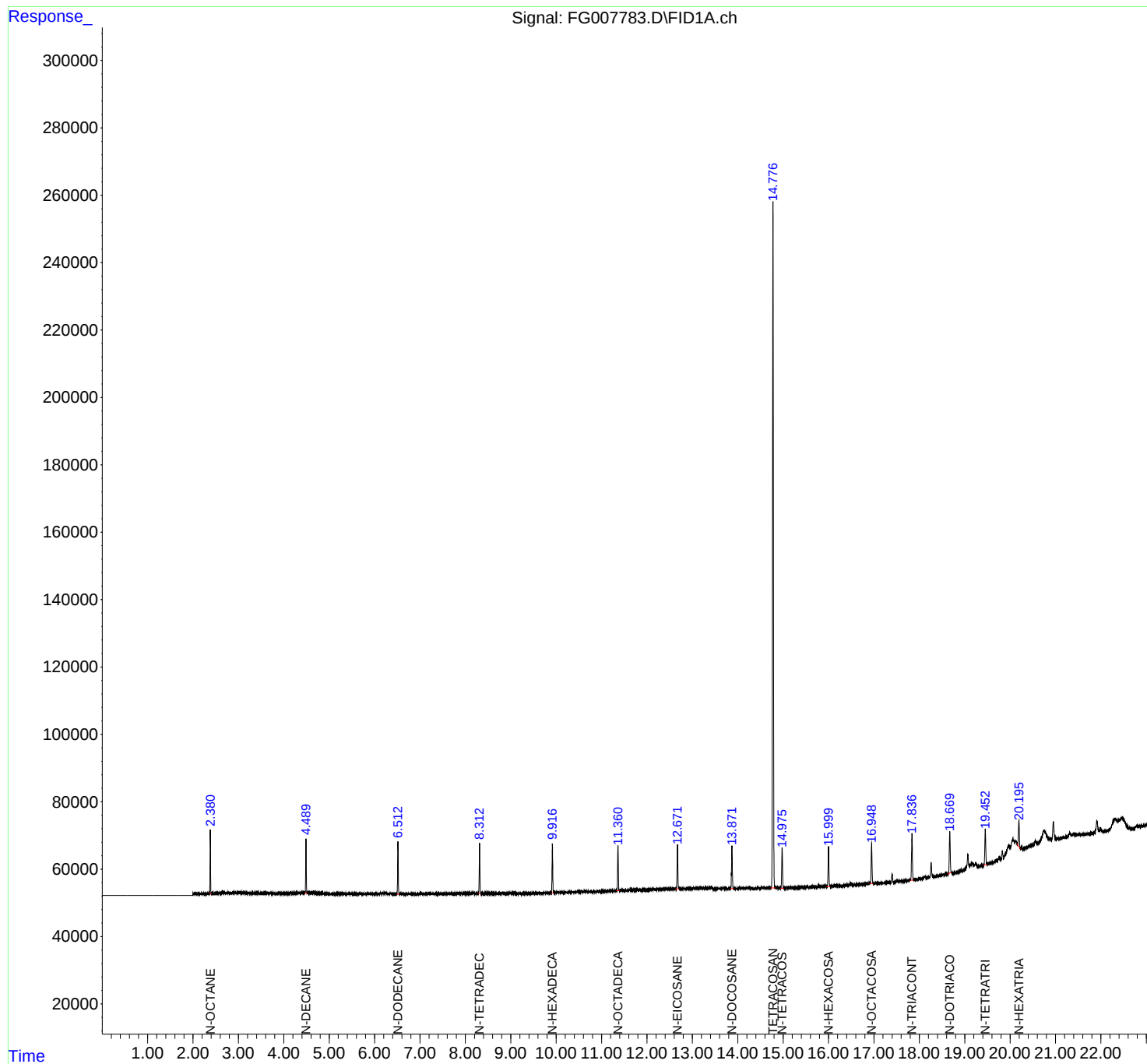
(f)=RT Delta > 1/2 Window

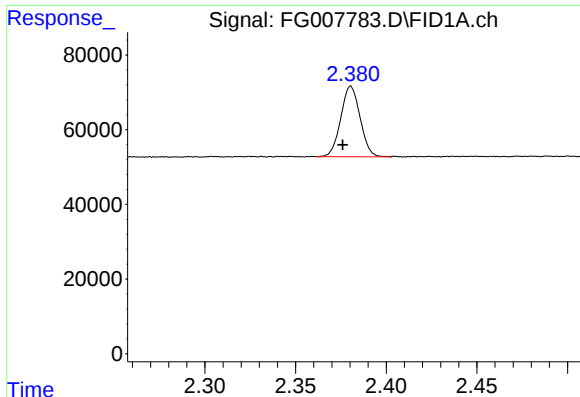
(m)=manual int.

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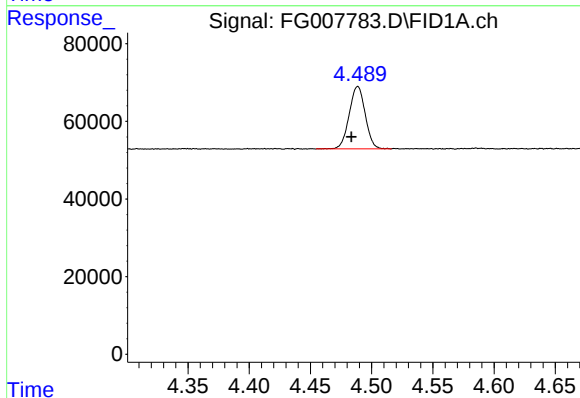
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





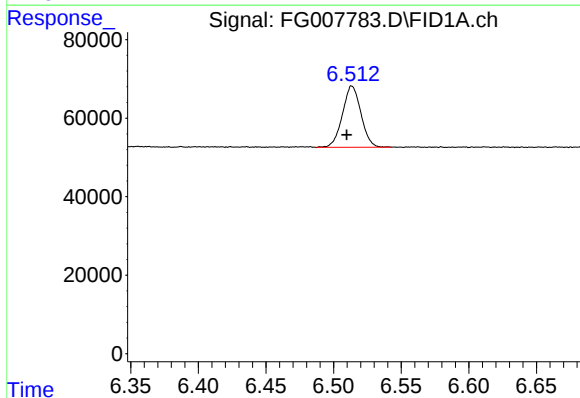
#1 N-OCTANE

R.T.: 2.381 min
Delta R.T.: 0.005 min
Response: 140157
Conc: 0.88 ug/ml



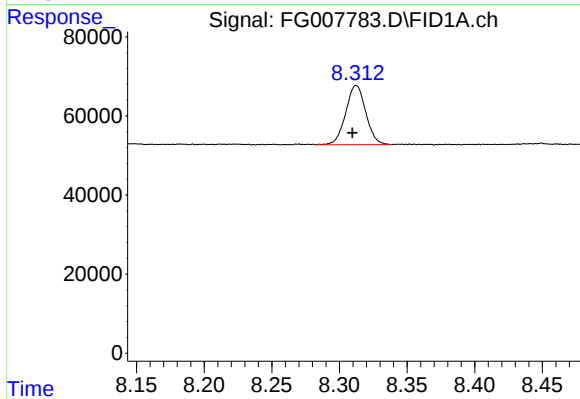
#2 N-DECANE

R.T.: 4.489 min
Delta R.T.: 0.005 min
Response: 146631
Conc: 0.88 ug/ml



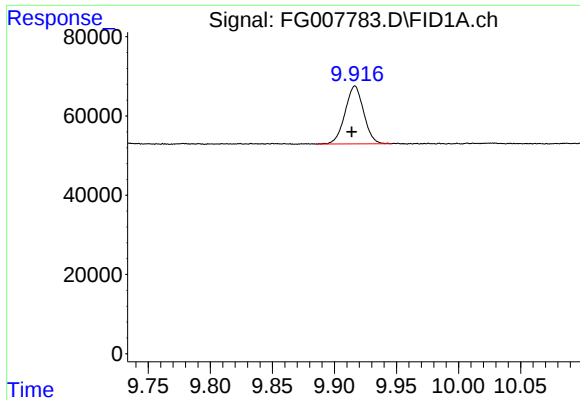
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: 0.004 min
Response: 148706
Conc: 0.89 ug/ml



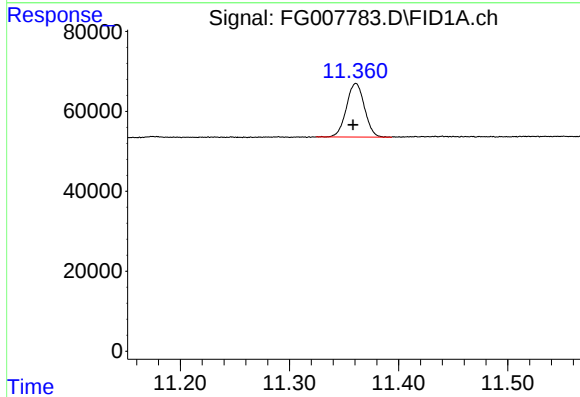
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 154542
Conc: 0.90 ug/ml



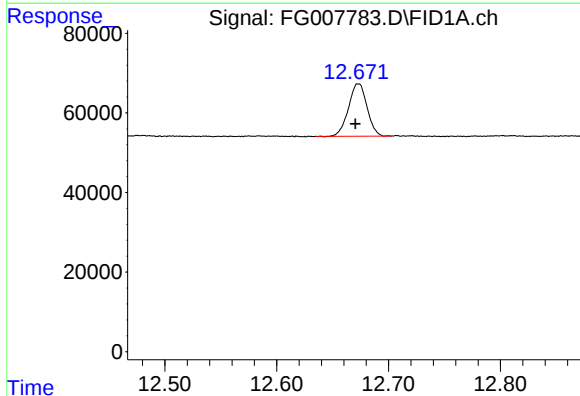
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 151769
Conc: 0.88 ug/ml



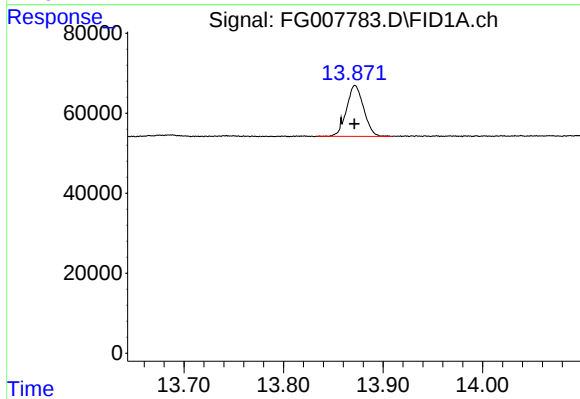
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 153672
Conc: 0.88 ug/ml



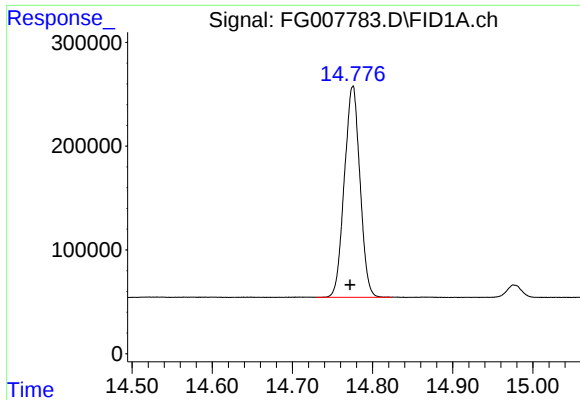
#7 N-EICOSANE

R.T.: 12.673 min
Delta R.T.: 0.003 min
Response: 152180
Conc: 0.88 ug/ml



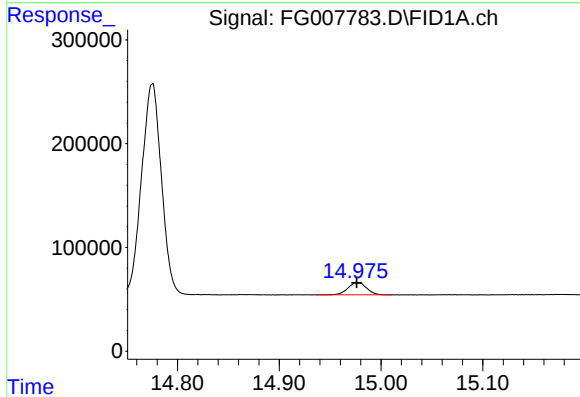
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: 0.000 min
Response: 152686
Conc: 0.89 ug/ml



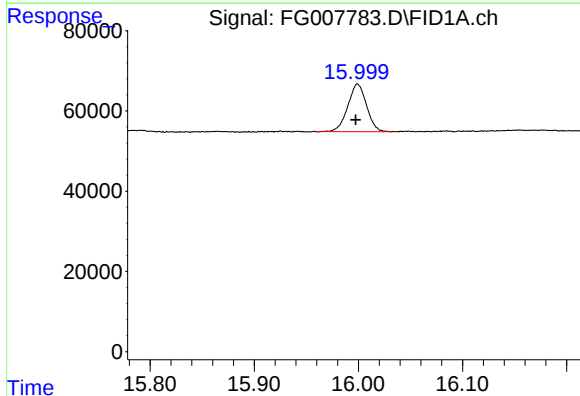
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.775 min
Delta R.T.: 0.004 min
Response: 2753316
Conc: 18.44 ug/ml



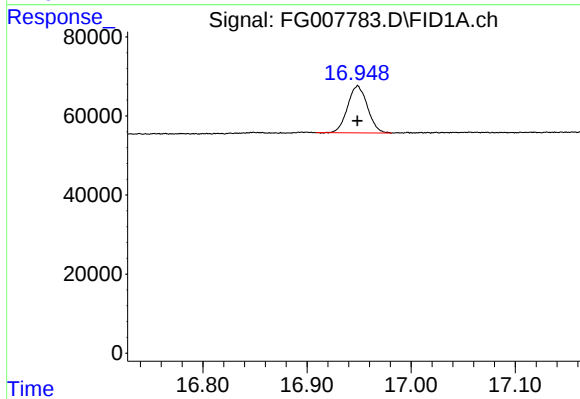
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: 0.000 min
Response: 151182
Conc: 0.88 ug/ml



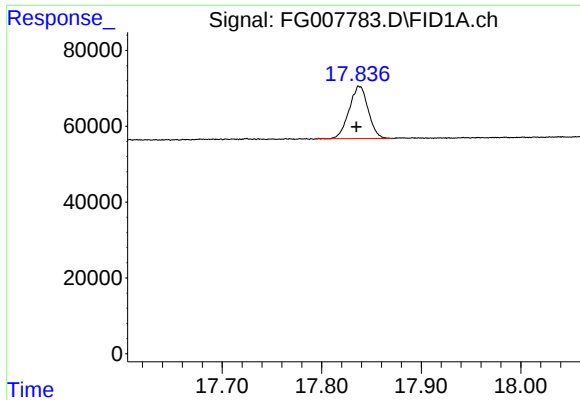
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: 0.002 min
Response: 149000
Conc: 0.90 ug/ml



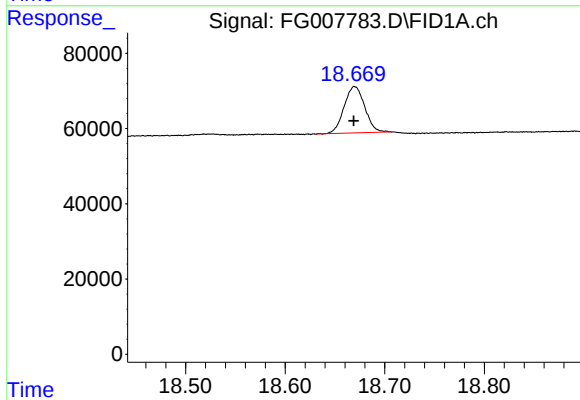
#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: 0.000 min
Response: 158155
Conc: 0.97 ug/ml



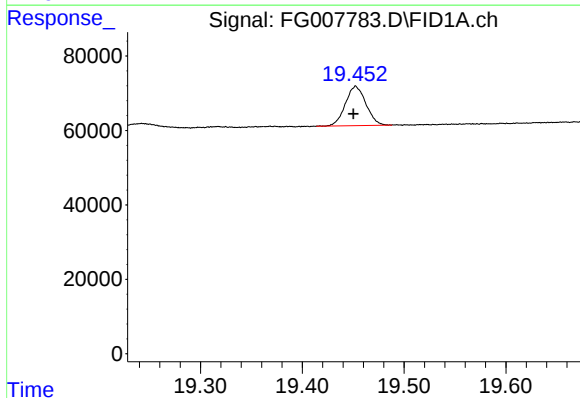
#13 N-TRIACONTANE

R.T.: 17.838 min
Delta R.T.: 0.003 min
Response: 183703
Conc: 1.17 ug/ml



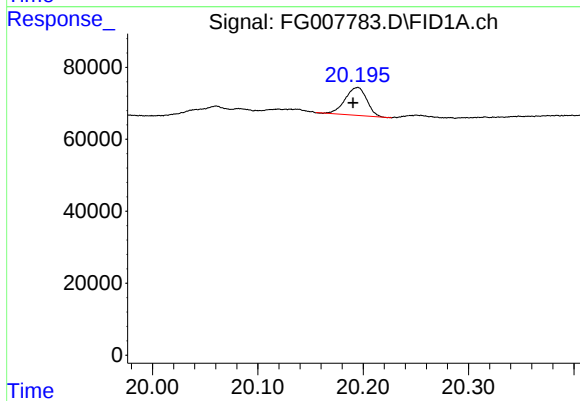
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.000 min
Response: 177759
Conc: 1.16 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.002 min
Response: 148120
Conc: 1.11 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.195 min
Delta R.T.: 0.004 min
Response: 110650
Conc: 0.95 ug/ml