

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011620\
 Data File : FG006487.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2020 13:49
 Operator : DD\AJ
 Sample : L1006-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 01:06:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 2019
 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...	14.545	1471456	13.939 ug/ml
Target Compounds			
3) N-DODECANE	6.480f	285849	2.800 ug/ml
4) N-TETRADECANE	8.231	1195767	10.966 ug/ml
5) N-HEXADECANE	9.793	1380072	11.770 ug/ml
6) N-OCTADECANE	11.203	1072306	8.869 ug/ml
7) N-EICOSANE	12.486	983633	7.940 ug/ml
8) N-DOCOSANE	13.661	553403	4.510 ug/ml
10) N-TETRACOSANE	14.746	1779810	14.674 ug/ml
11) N-HEXACOSANE	15.747	538542	4.513 ug/ml
12) N-OCTACOSANE	16.664	1480762	12.517 ug/ml
13) N-TRIACONTANE	17.493	153584	1.302 ug/ml
14) N-DOTRIACONTANE	18.366	1299734	11.905 ug/ml
15) N-TETRATRIACONTANE	19.099	219390	2.207 ug/ml
16) N-HEXATRIACONTANE	19.868	1236304	14.110 ug/ml
17) N-OCTATRIACONTANE	20.574	4122192	53.899 ug/ml
18) N-TETRACONTANE	21.303	98056	1.338 ug/ml

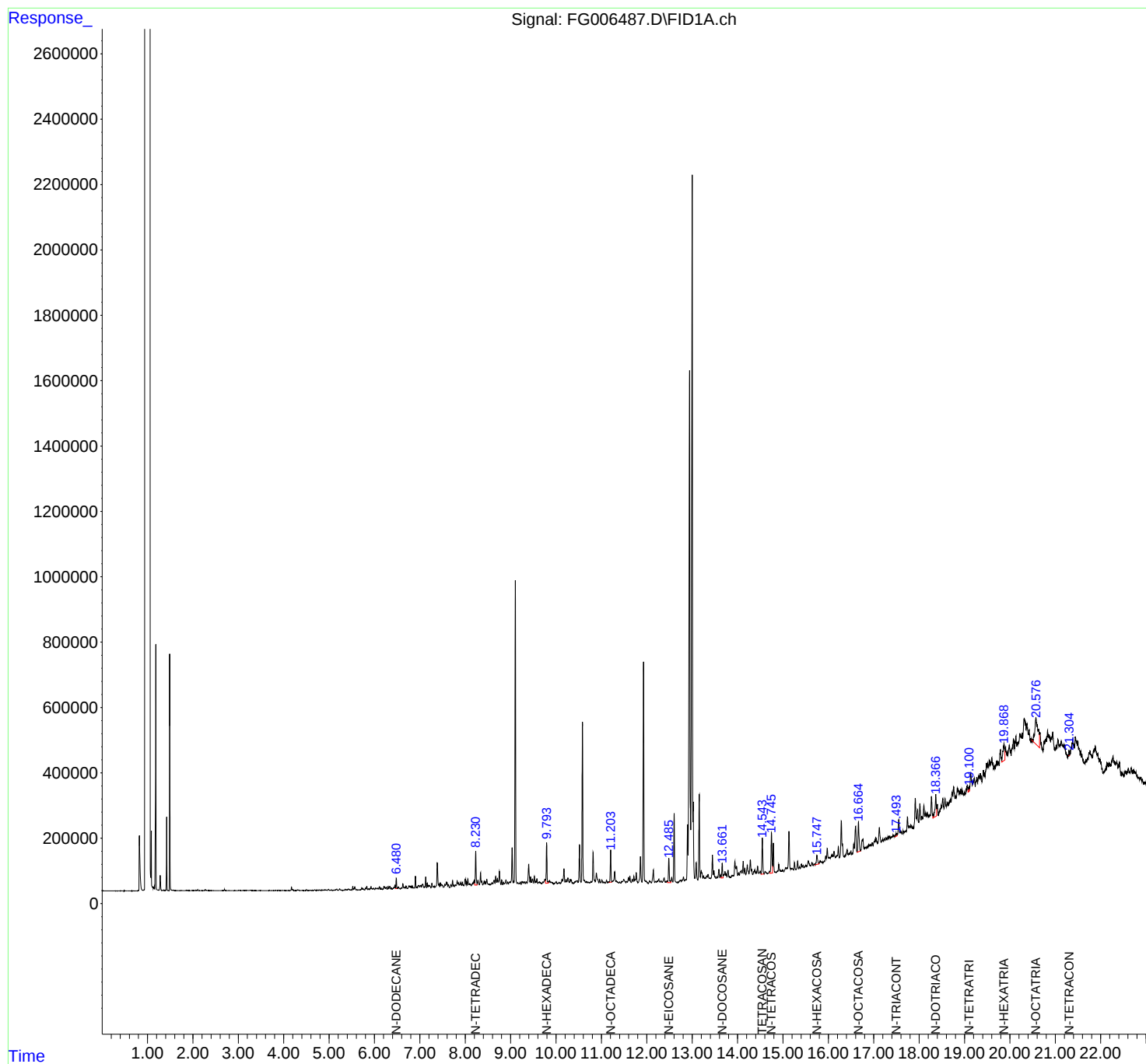
(f)=RT Delta > 1/2 Window

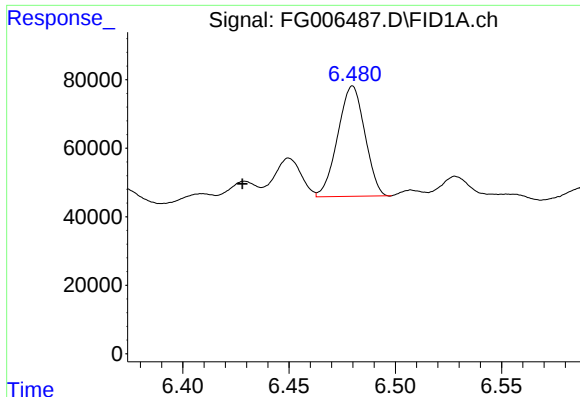
(m)=manual int.

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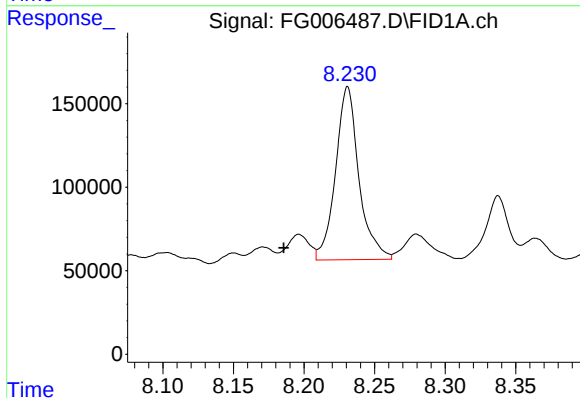
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





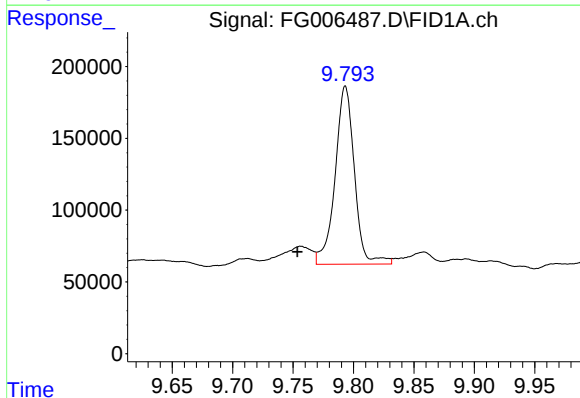
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: 0.052 min
Response: 285849
Conc: 2.80 ug/ml



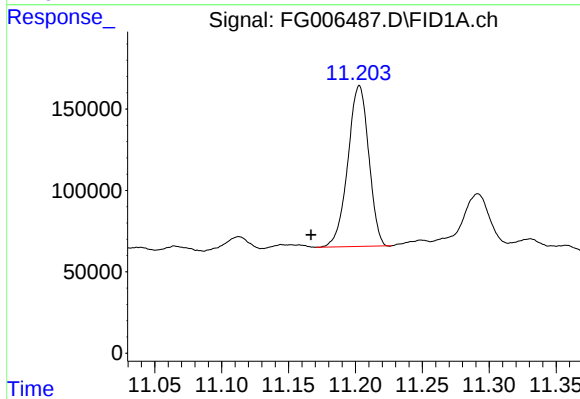
#4 N-TETRADECANE

R.T.: 8.231 min
Delta R.T.: 0.045 min
Response: 1195767
Conc: 10.97 ug/ml



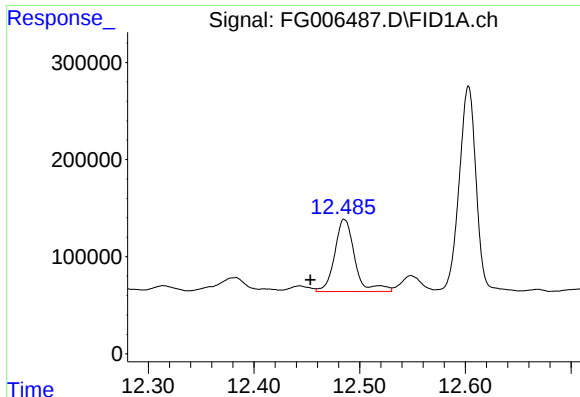
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.040 min
Response: 1380072
Conc: 11.77 ug/ml



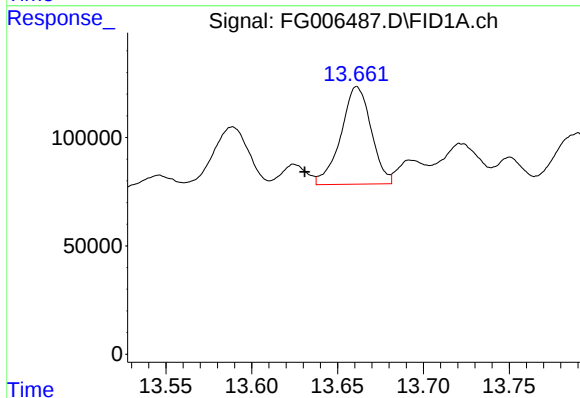
#6 N-OCTADECANE

R.T.: 11.203 min
Delta R.T.: 0.036 min
Response: 1072306
Conc: 8.87 ug/ml



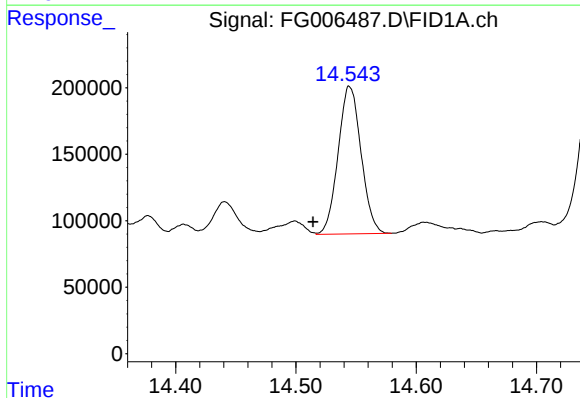
#7 N-EICOSANE

R.T.: 12.486 min
Delta R.T.: 0.032 min
Response: 983633
Conc: 7.94 ug/ml



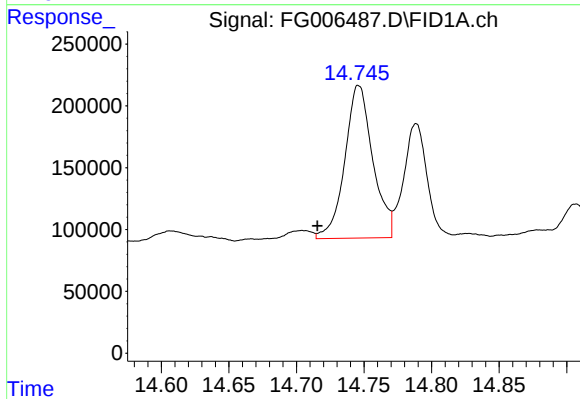
#8 N-DOCOSANE

R.T.: 13.661 min
Delta R.T.: 0.031 min
Response: 553403
Conc: 4.51 ug/ml



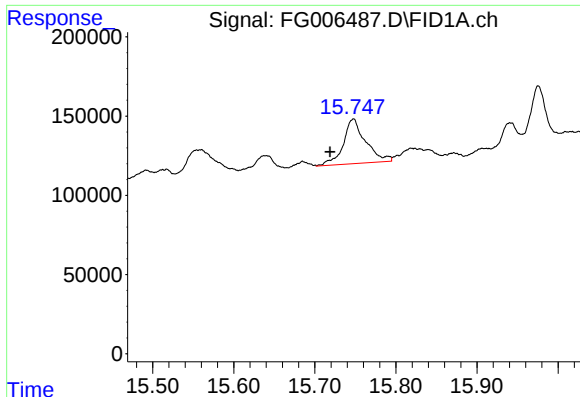
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.545 min
Delta R.T.: 0.031 min
Response: 1471456
Conc: 13.94 ug/ml



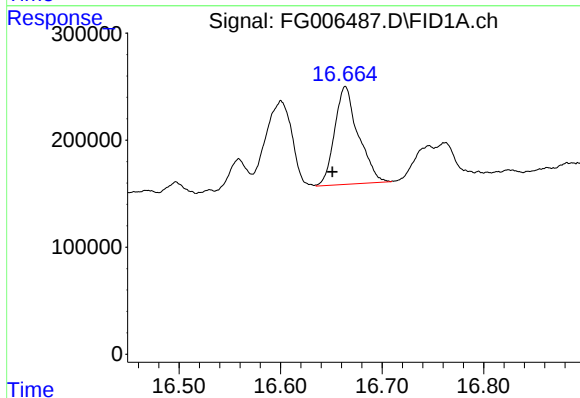
#10 N-TETRACOSANE

R.T.: 14.746 min
Delta R.T.: 0.031 min
Response: 1779810
Conc: 14.67 ug/ml



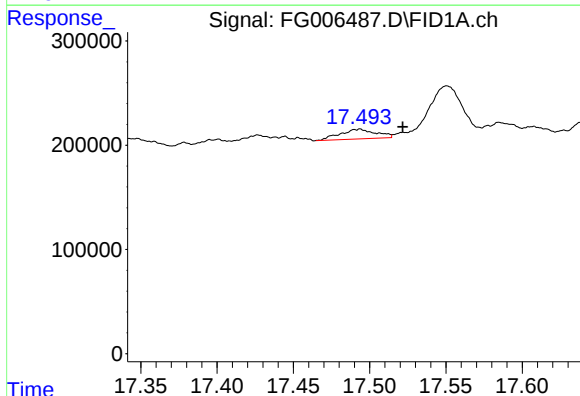
#11 N-HEXACOSANE

R.T.: 15.747 min
Delta R.T.: 0.028 min
Response: 538542
Conc: 4.51 ug/ml



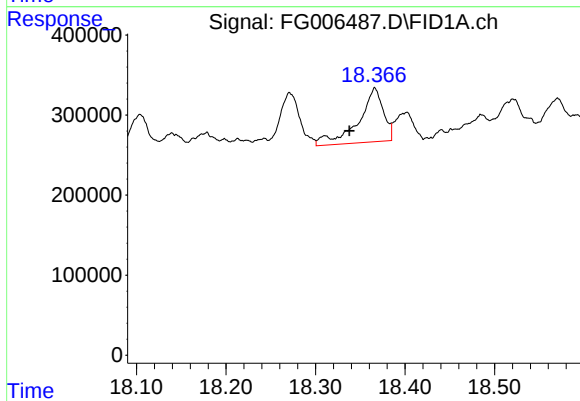
#12 N-OCTACOSANE

R.T.: 16.664 min
Delta R.T.: 0.013 min
Response: 1480762
Conc: 12.52 ug/ml



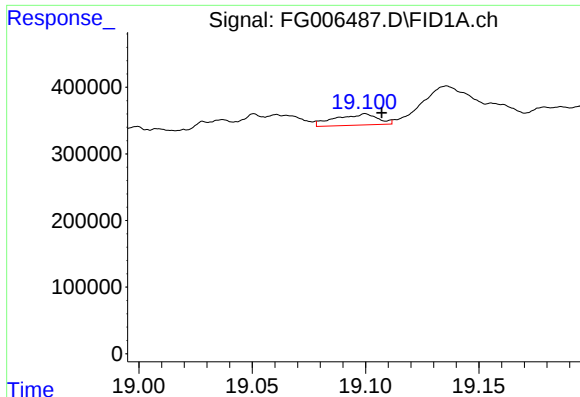
#13 N-TRIACONTANE

R.T.: 17.493 min
Delta R.T.: -0.029 min
Response: 153584
Conc: 1.30 ug/ml



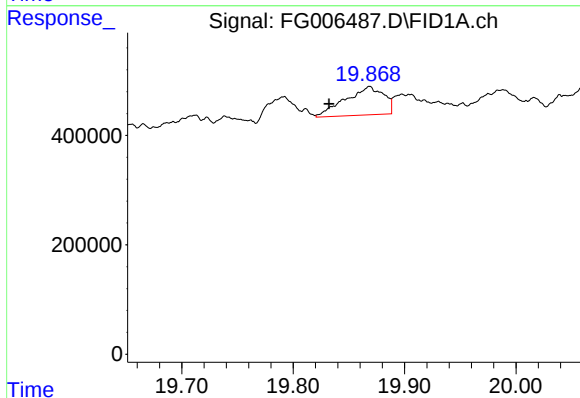
#14 N-DOTRIACONTANE

R.T.: 18.366 min
Delta R.T.: 0.028 min
Response: 1299734
Conc: 11.90 ug/ml



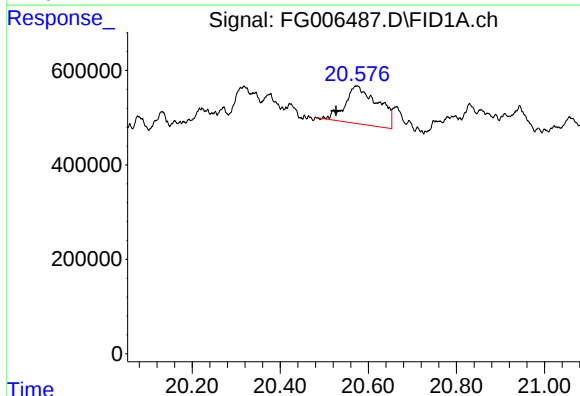
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: -0.008 min
Response: 219390
Conc: 2.21 ug/ml



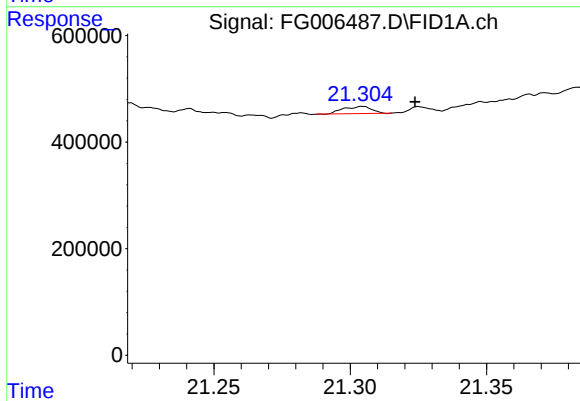
#16 N-HEXATRIACONTANE

R.T.: 19.868 min
Delta R.T.: 0.036 min
Response: 1236304
Conc: 14.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.574 min
Delta R.T.: 0.047 min
Response: 4122192
Conc: 53.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.303 min
Delta R.T.: -0.020 min
Response: 98056
Conc: 1.34 ug/ml