

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050820\
 Data File : FF006884.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2020 10:35
 Operator : DD\AJ
 Sample : L2515-02 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:21:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 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...	14.580	378871	2.789 ug/ml
Target Compounds			
4) N-TETRADECANE	8.111	197754	1.362 ug/ml
5) N-HEXADECANE	9.768	262361	1.781 ug/ml
6) N-OCTADECANE	11.182	117835	0.757 ug/ml
7) N-EICOSANE	12.487	313563	2.029 ug/ml
8) N-DOCOSANE	13.684	271177	1.731 ug/ml
10) N-TETRACOSANE	14.782	1170784	7.512 ug/ml
11) N-HEXACOSANE	15.801	125440	0.812 ug/ml
12) N-OCTACOSANE	16.745	176232	1.143 ug/ml
13) N-TRIACONTANE	17.631	438543	2.826 ug/ml
14) N-DOTRIACONTANE	18.455	894967	6.083 ug/ml
15) N-TETRATRIACONTANE	19.243	335708	2.537 ug/ml
16) N-HEXATRIACONTANE	19.972	1214095	10.084 ug/ml
17) N-OCTATRIACONTANE	20.702	370706	3.597 ug/ml
18) N-TETRACONTANE	21.575	482282	4.605 ug/ml

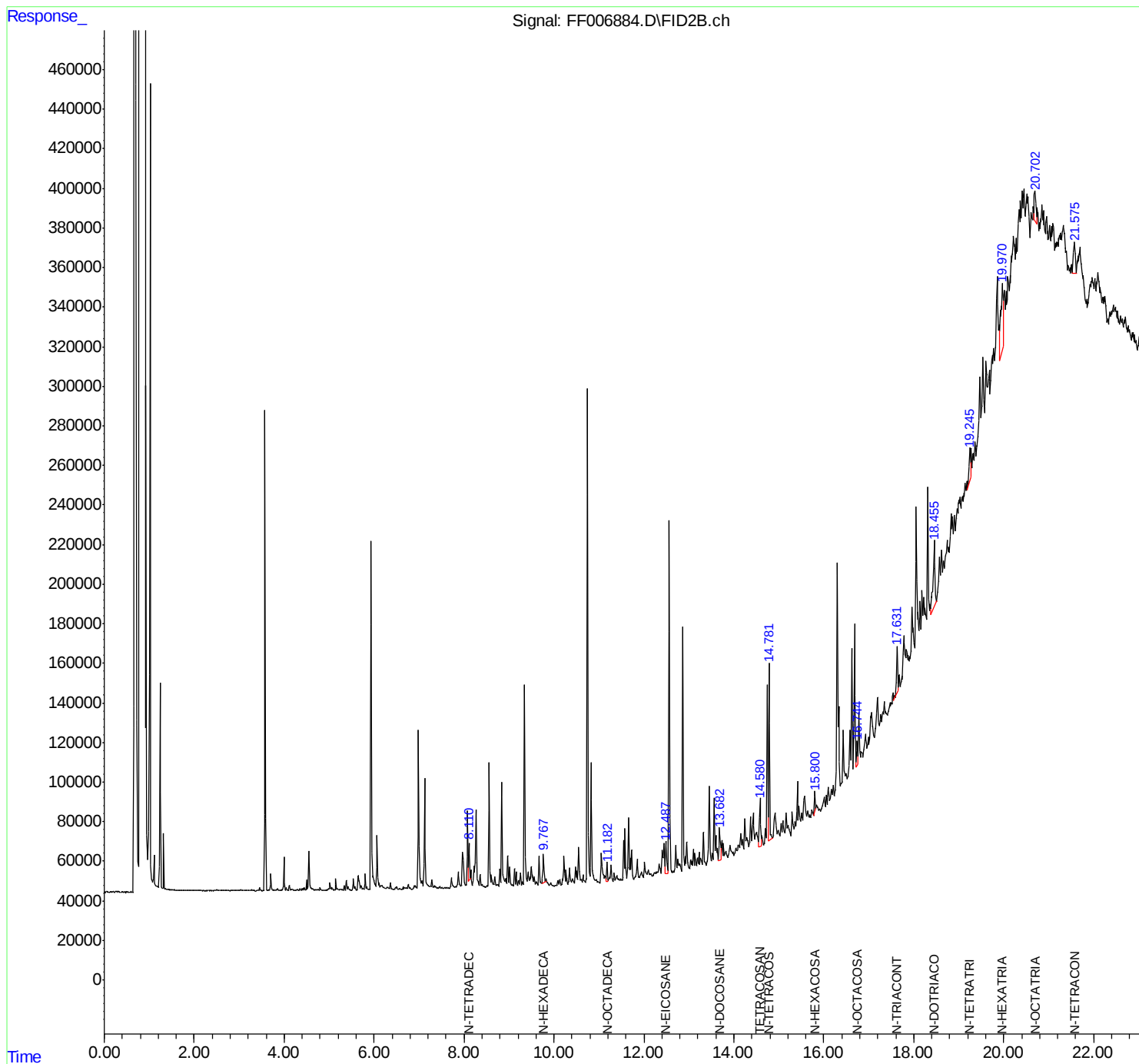
(f)=RT Delta > 1/2 Window

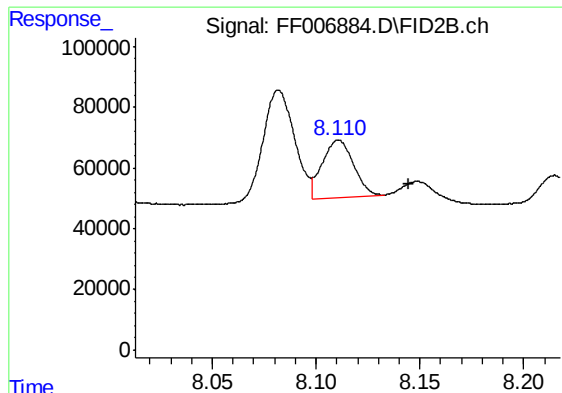
(m)=manual int.

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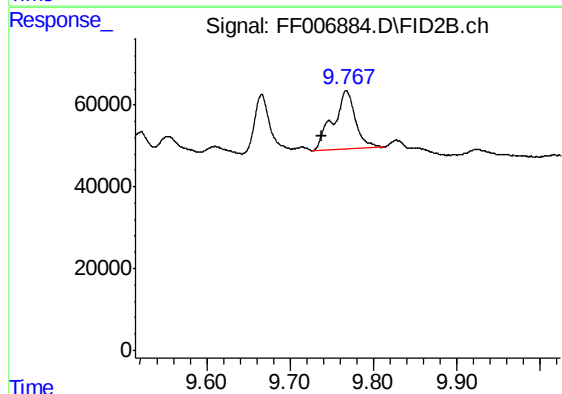
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





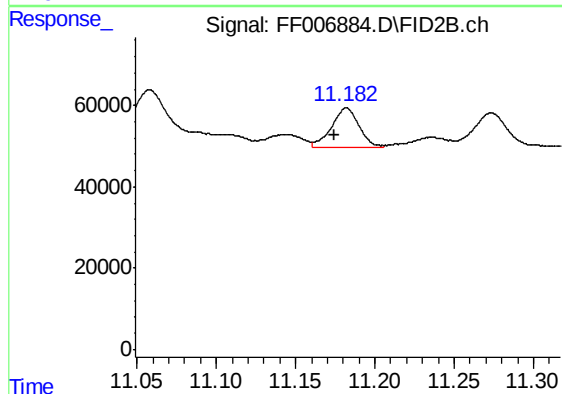
#4 N-TETRADECANE

R.T.: 8.111 min
Delta R.T.: -0.034 min
Response: 197754
Conc: 1.36 ug/ml



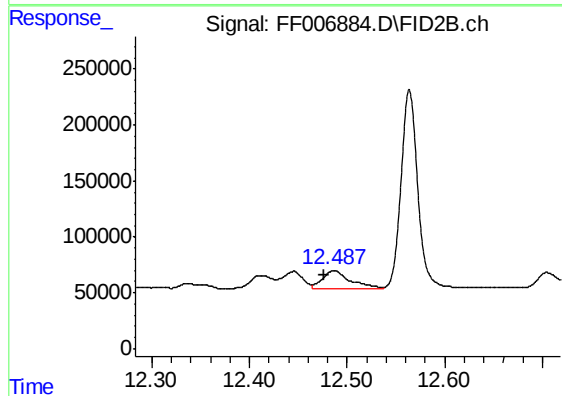
#5 N-HEXADECANE

R.T.: 9.768 min
Delta R.T.: 0.030 min
Response: 262361
Conc: 1.78 ug/ml



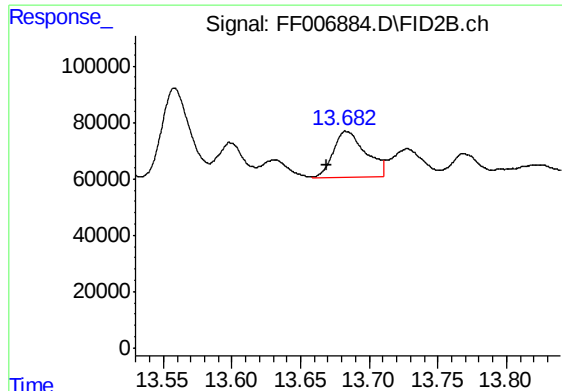
#6 N-OCTADECANE

R.T.: 11.182 min
Delta R.T.: 0.008 min
Response: 117835
Conc: 0.76 ug/ml



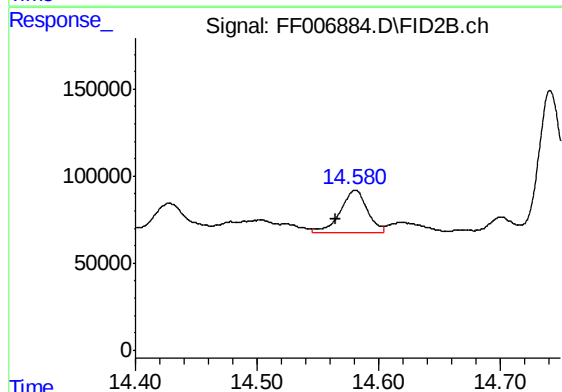
#7 N-EICOSANE

R.T.: 12.487 min
Delta R.T.: 0.010 min
Response: 313563
Conc: 2.03 ug/ml



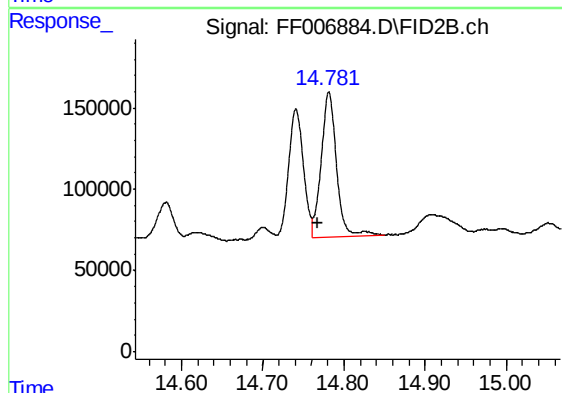
#8 N-DOCOSANE

R.T.: 13.684 min
Delta R.T.: 0.014 min
Response: 271177
Conc: 1.73 ug/ml



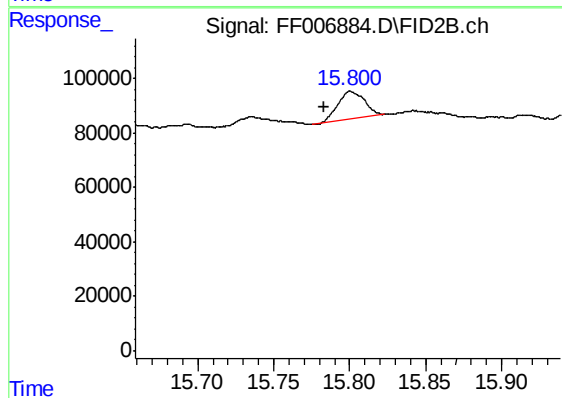
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.580 min
Delta R.T.: 0.016 min
Response: 378871
Conc: 2.79 ug/ml



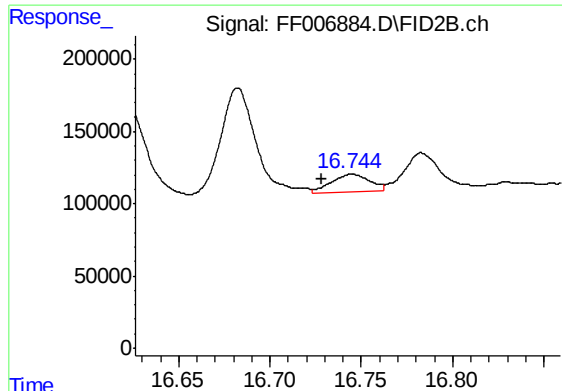
#10 N-TETRACOSANE

R.T.: 14.782 min
Delta R.T.: 0.014 min
Response: 1170784
Conc: 7.51 ug/ml



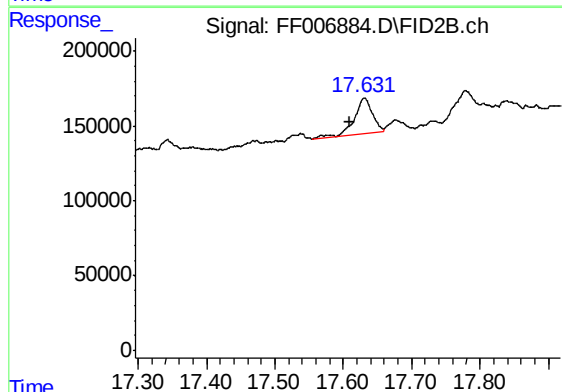
#11 N-HEXACOSANE

R.T.: 15.801 min
Delta R.T.: 0.018 min
Response: 125440
Conc: 0.81 ug/ml



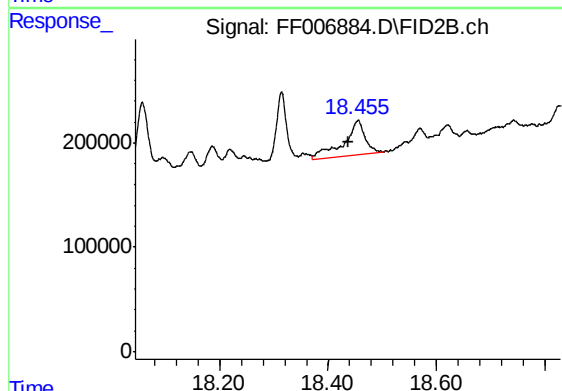
#12 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: 0.017 min
Response: 176232
Conc: 1.14 ug/ml



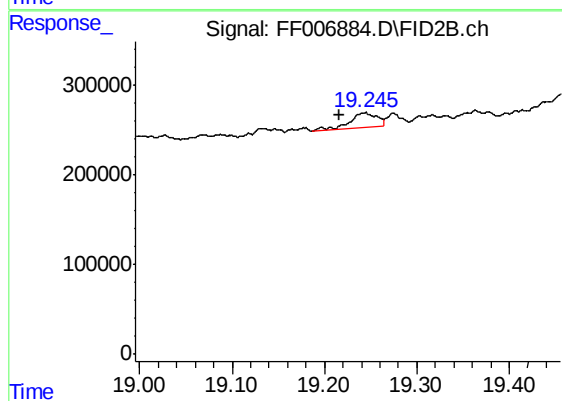
#13 N-TRIACONTANE

R.T.: 17.631 min
Delta R.T.: 0.021 min
Response: 438543
Conc: 2.83 ug/ml



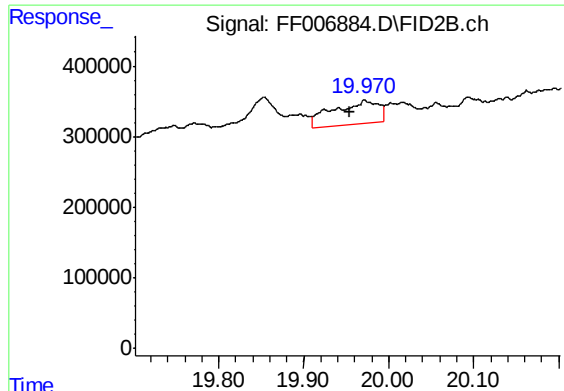
#14 N-DOTRIACONTANE

R.T.: 18.455 min
Delta R.T.: 0.017 min
Response: 894967
Conc: 6.08 ug/ml



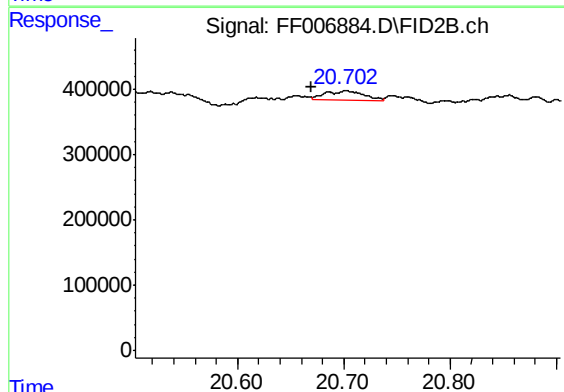
#15 N-TETRATRIACONTANE

R.T.: 19.243 min
Delta R.T.: 0.026 min
Response: 335708
Conc: 2.54 ug/ml



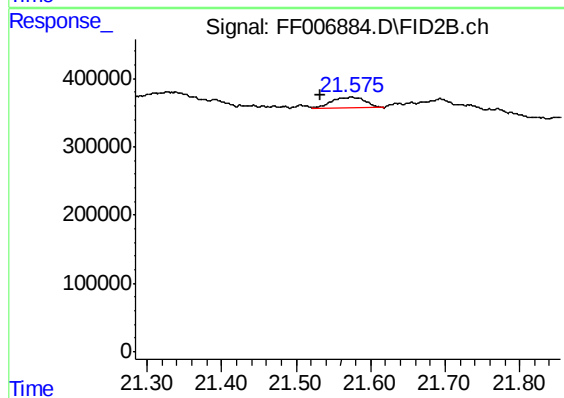
#16 N-HEXATRIACONTANE

R.T.: 19.972 min
Delta R.T.: 0.019 min
Response: 1214095
Conc: 10.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.702 min
Delta R.T.: 0.033 min
Response: 370706
Conc: 3.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.575 min
Delta R.T.: 0.042 min
Response: 482282
Conc: 4.60 ug/ml