

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007975.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 12:45
 Operator : DD\AJ
 Sample : L5065-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 00:53:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 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...	14.705	2203180	17.427 ug/ml
Target Compounds				
2)	N-DECANE	4.426	84536	0.594 ug/ml
3)	N-DODECANE	6.448	226834	1.575 ug/ml
4)	N-TETRADECANE	8.244	646292	4.403 ug/ml
5)	N-HEXADECANE	9.847	337611	2.289 ug/ml
6)	N-OCTADECANE	11.289	223136	1.485 ug/ml
7)	N-EICOSANE	12.599	288393	1.923 ug/ml
8)	N-DOCOSANE	13.802	215874	1.474 ug/ml
10)	N-TETRACOSANE	14.899	1002481	6.884 ug/ml
11)	N-HEXACOSANE	15.930	344395	2.444 ug/ml
12)	N-OCTACOSANE	16.884	496880	3.672 ug/ml
13)	N-TRIACONTANE	17.776	584514	4.617 ug/ml
14)	N-DOTRIACONTANE	18.602	265409	2.394 ug/ml
15)	N-TETRATRIACONTANE	19.396	168529	1.964 ug/ml
16)	N-HEXATRIACONTANE	20.090f	71108	1.095 ug/ml
18)	N-TETRACONTANE	21.853	200939	3.583 ug/ml

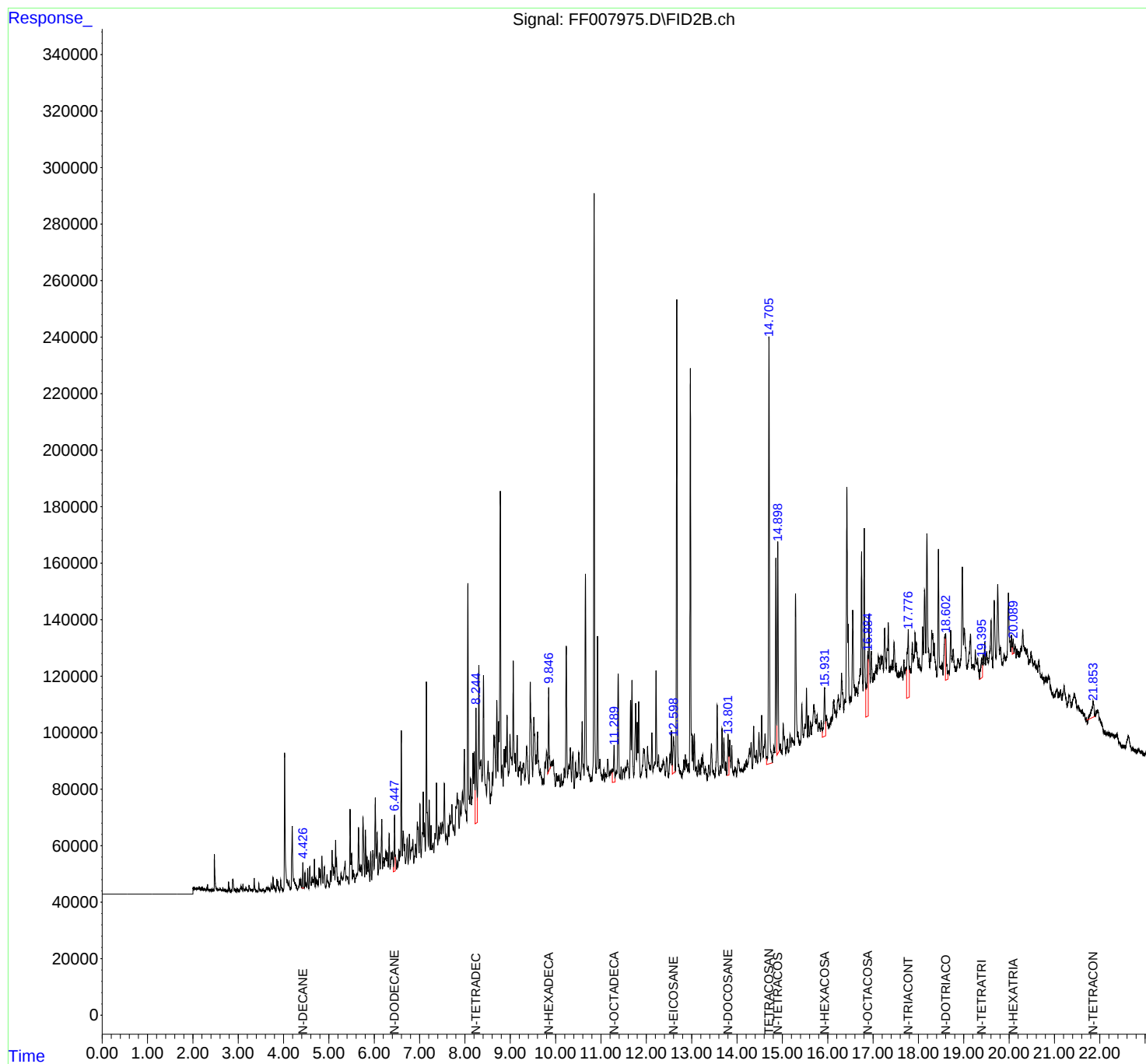
(f)=RT Delta > 1/2 Window

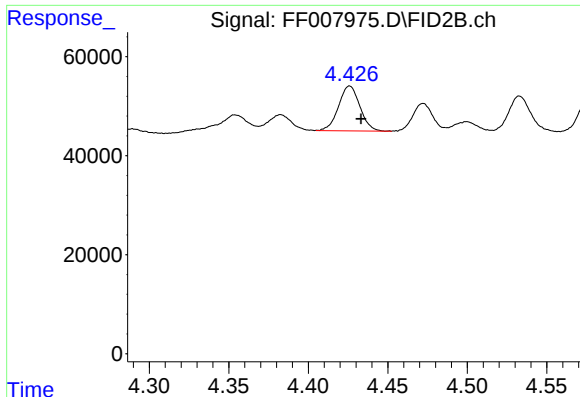
(m)=manual int.

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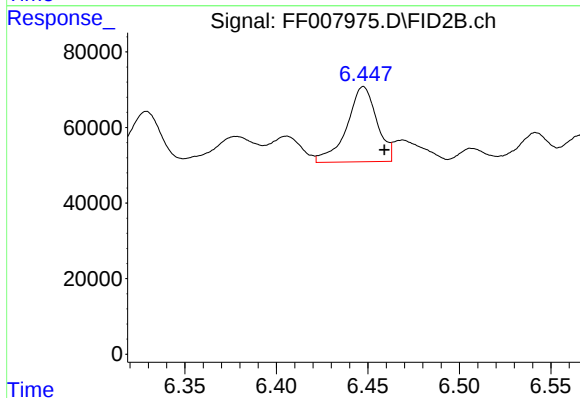
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





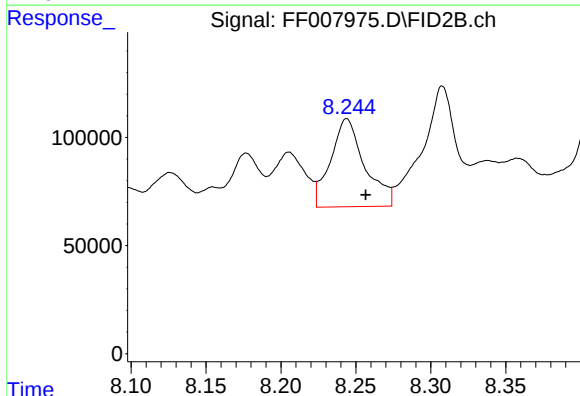
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: -0.007 min
Response: 84536
Conc: 0.59 ug/ml



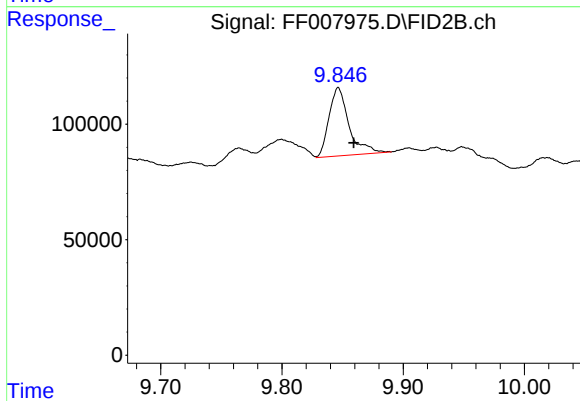
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: -0.011 min
Response: 226834
Conc: 1.58 ug/ml



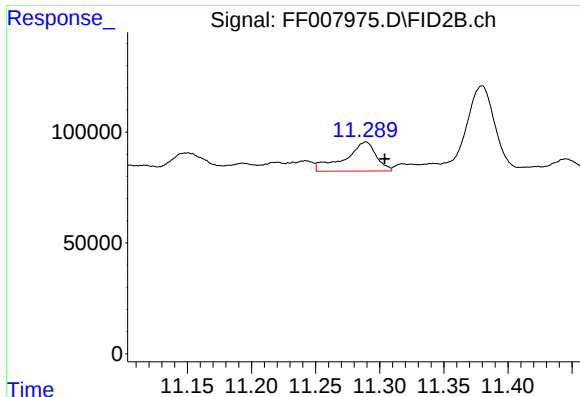
#4 N-TETRADECANE

R.T.: 8.244 min
Delta R.T.: -0.013 min
Response: 646292
Conc: 4.40 ug/ml



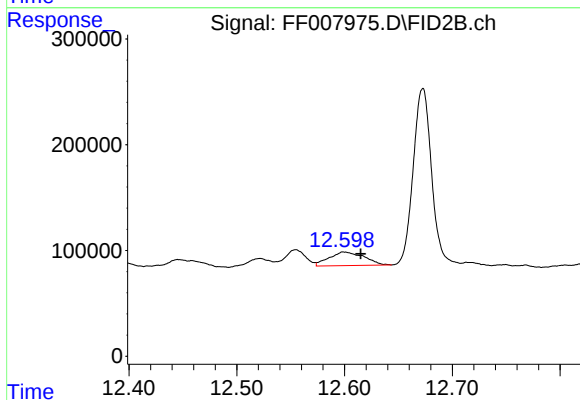
#5 N-HEXADECANE

R.T.: 9.847 min
Delta R.T.: -0.013 min
Response: 337611
Conc: 2.29 ug/ml



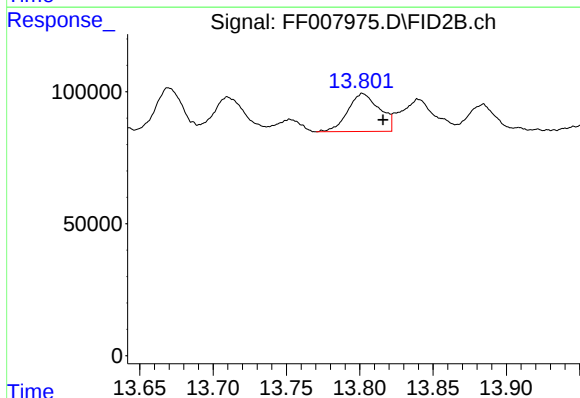
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: -0.015 min
Response: 223136
Conc: 1.48 ug/ml



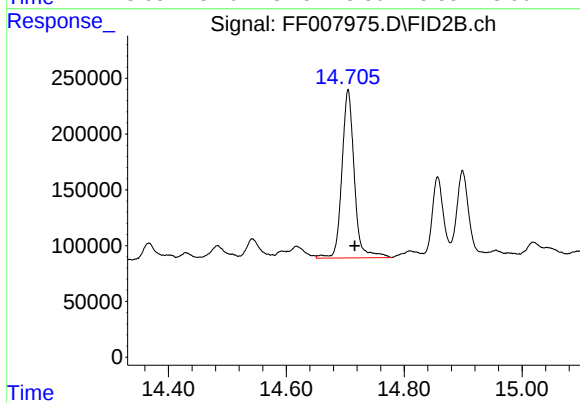
#7 N-EICOSANE

R.T.: 12.599 min
Delta R.T.: -0.016 min
Response: 288393
Conc: 1.92 ug/ml



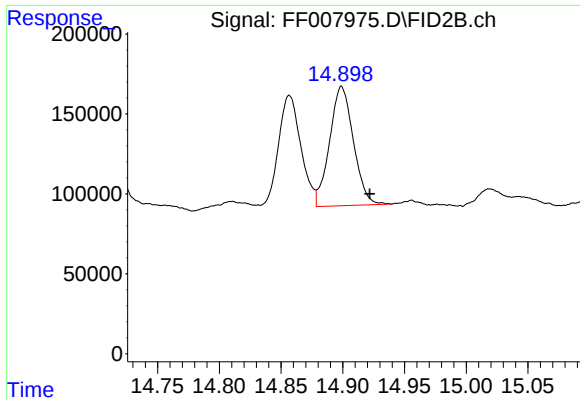
#8 N-DOCOSANE

R.T.: 13.802 min
Delta R.T.: -0.014 min
Response: 215874
Conc: 1.47 ug/ml



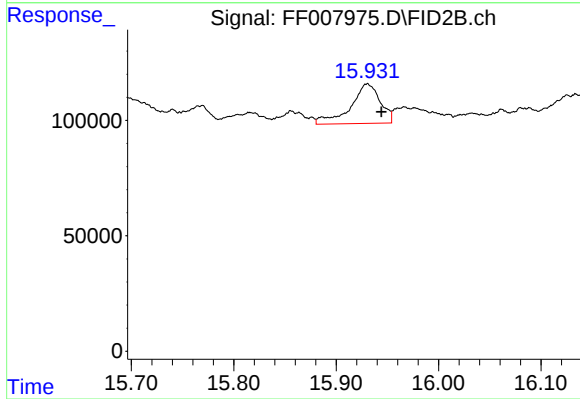
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min
Delta R.T.: -0.011 min
Response: 2203180
Conc: 17.43 ug/ml



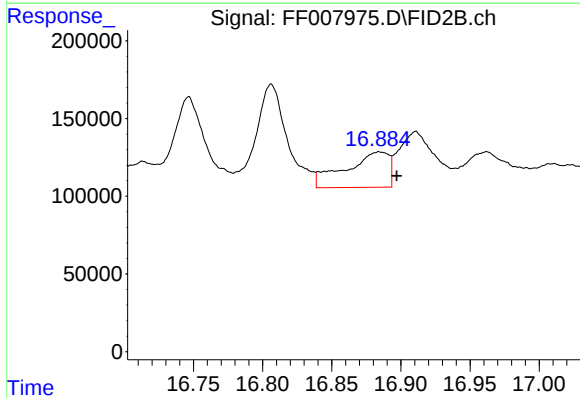
#10 N-TETRACOSANE

R.T.: 14.899 min
Delta R.T.: -0.023 min
Response: 1002481
Conc: 6.88 ug/ml



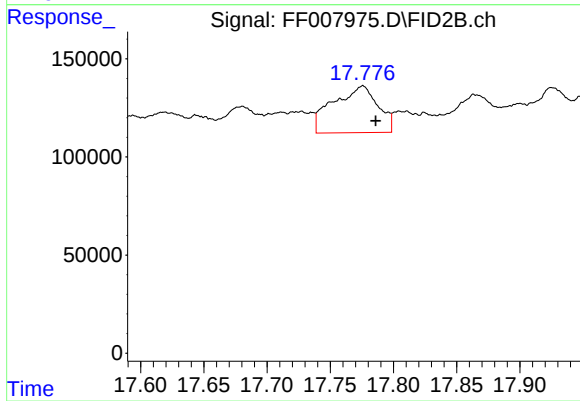
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.014 min
Response: 344395
Conc: 2.44 ug/ml



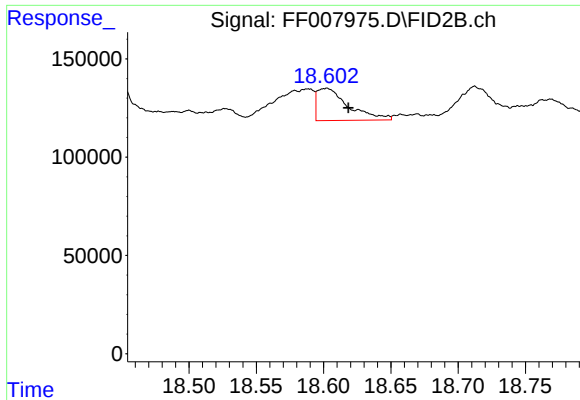
#12 N-OCTACOSANE

R.T.: 16.884 min
Delta R.T.: -0.013 min
Response: 496880
Conc: 3.67 ug/ml



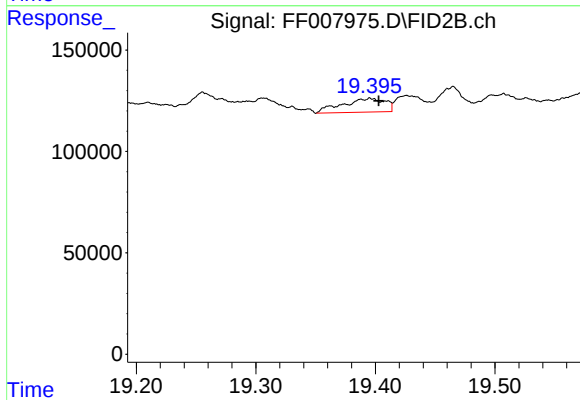
#13 N-TRIACONTANE

R.T.: 17.776 min
Delta R.T.: -0.010 min
Response: 584514
Conc: 4.62 ug/ml



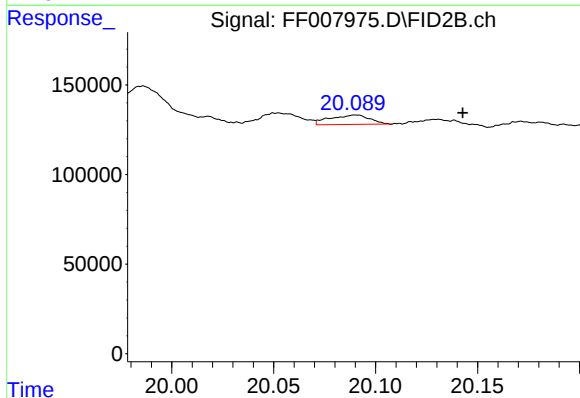
#14 N-DOTRIACONTANE

R.T.: 18.602 min
Delta R.T.: -0.016 min
Response: 265409
Conc: 2.39 ug/ml



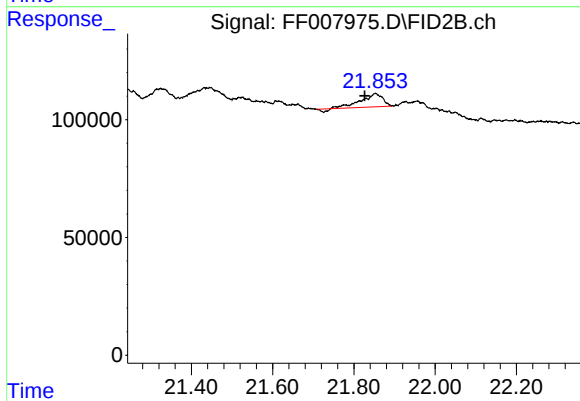
#15 N-TETRATRIACONTANE

R.T.: 19.396 min
Delta R.T.: -0.007 min
Response: 168529
Conc: 1.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.090 min
Delta R.T.: -0.052 min
Response: 71108
Conc: 1.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.853 min
Delta R.T.: 0.027 min
Response: 200939
Conc: 3.58 ug/ml