

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123020\
 Data File : FF008023.D
 Signal(s) : FID2B.ch
 Acq On : 30 Dec 2020 17:30
 Operator : DD\AJ
 Sample : L5242-07
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 00:56:04 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...	14.697	2296952	18.168 ug/ml
Target Compounds			
4) N-TETRADECANE	8.304	210357	1.433 ug/ml
5) N-HEXADECANE	9.888	181651	1.231 ug/ml
6) N-OCTADECANE	11.321	131758	0.877 ug/ml
7) N-EICOSANE	12.594	262289	1.749 ug/ml
8) N-DOCOSANE	13.813	263726	1.801 ug/ml
10) N-TETRACOSANE	14.905	9461212	64.967 ug/ml
11) N-HEXACOSANE	15.973	210033	1.490 ug/ml
12) N-OCTACOSANE	16.904	1319728	9.752 ug/ml
13) N-TRIACONTANE	17.795	273833	2.163 ug/ml
14) N-DOTRIACONTANE	18.628	250584	2.261 ug/ml
15) N-TETRATRIACONTANE	19.453f	103800	1.210 ug/ml
16) N-HEXATRIACONTANE	20.079f	123435	1.900 ug/ml
18) N-TETRACONTANE	21.856	457872	8.163 ug/ml

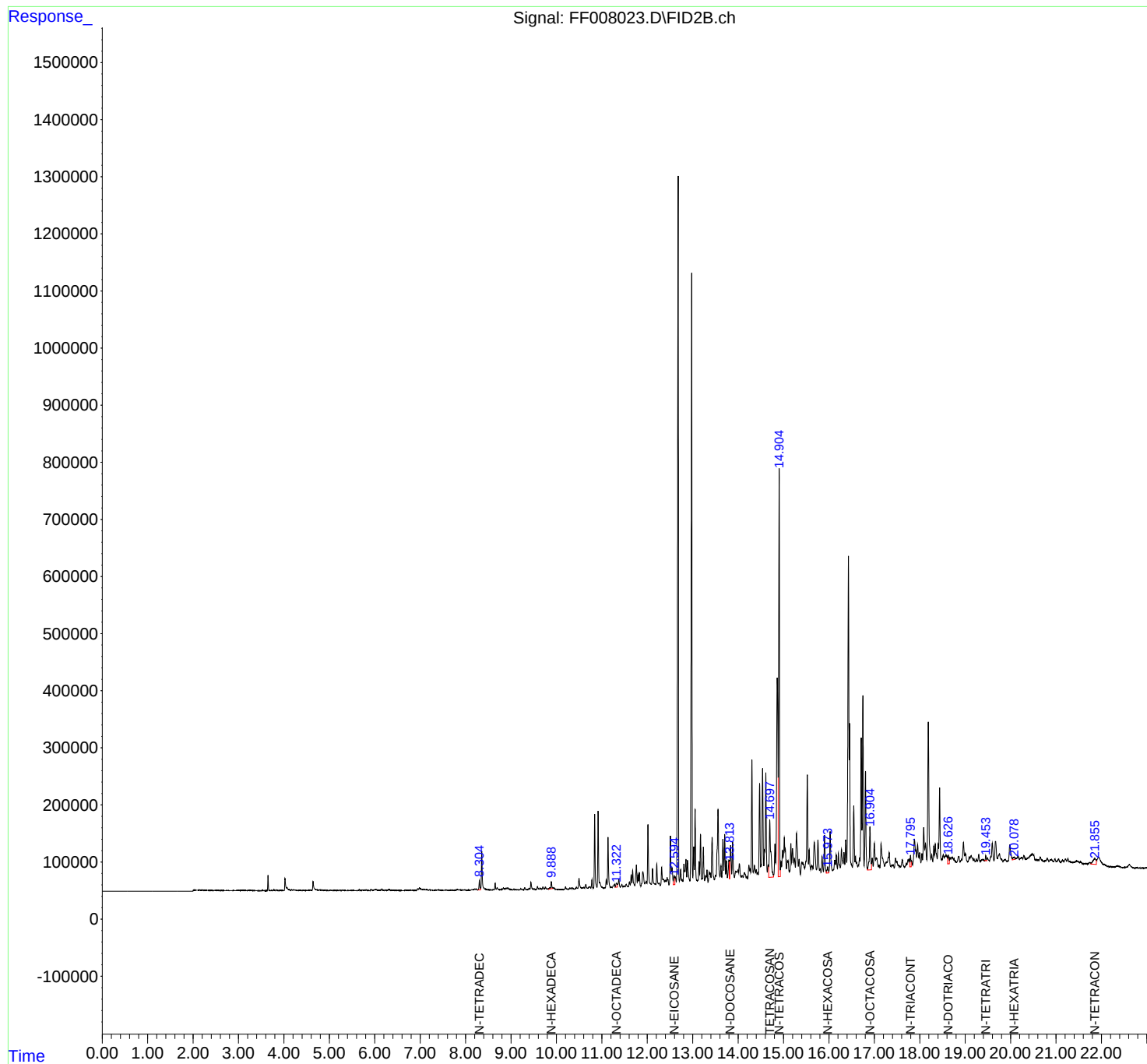
(f)=RT Delta > 1/2 Window

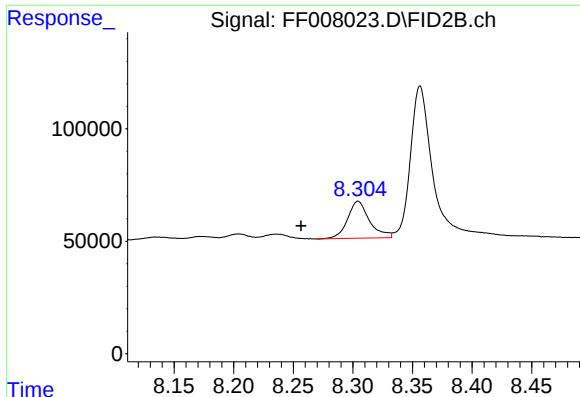
(m)=manual int.

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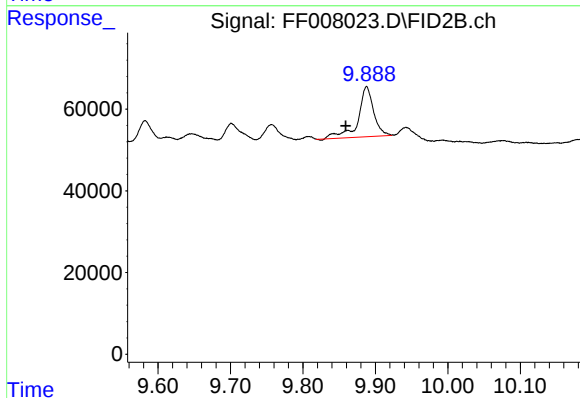
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





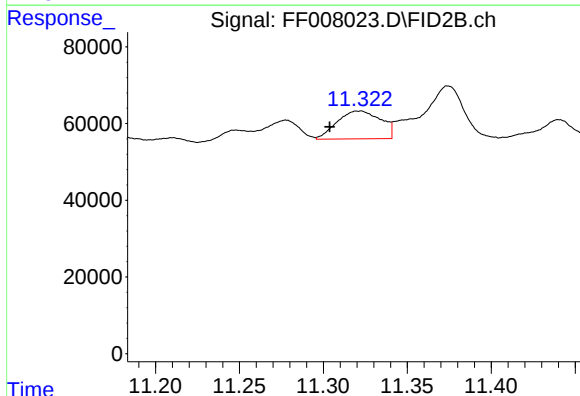
#4 N-TETRADECANE

R.T.: 8.304 min
Delta R.T.: 0.048 min
Response: 210357
Conc: 1.43 ug/ml



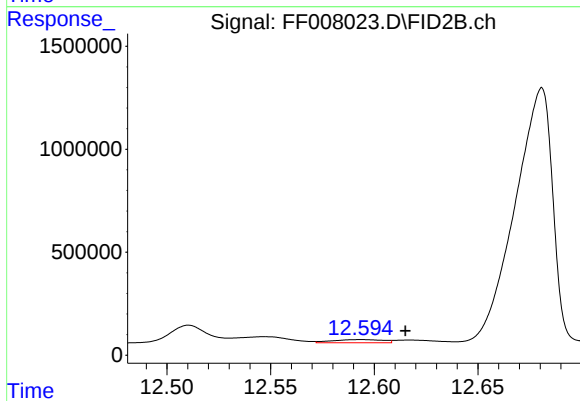
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: 0.029 min
Response: 181651
Conc: 1.23 ug/ml



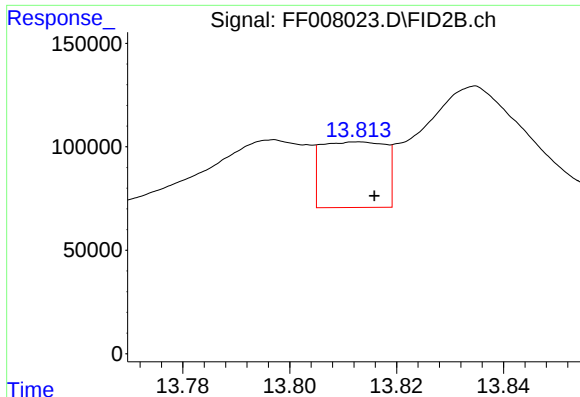
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.018 min
Response: 131758
Conc: 0.88 ug/ml



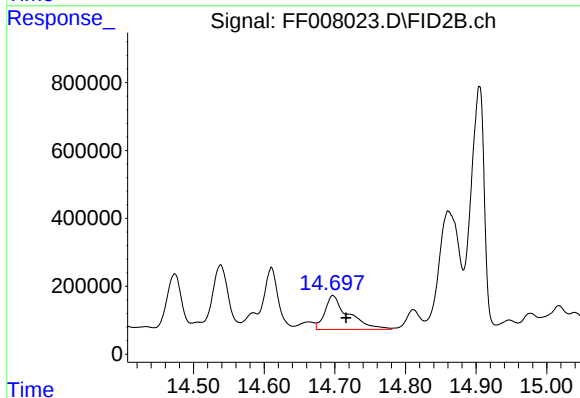
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: -0.021 min
Response: 262289
Conc: 1.75 ug/ml



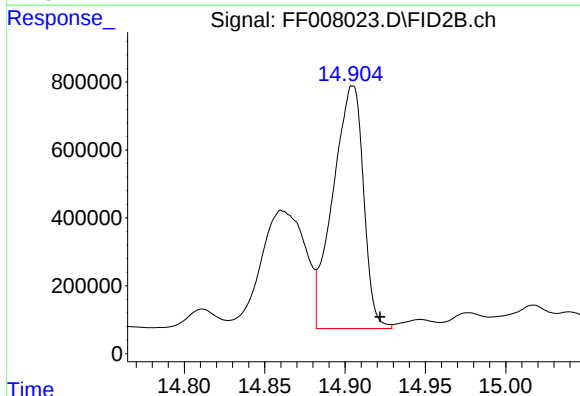
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: -0.003 min
Response: 263726
Conc: 1.80 ug/ml



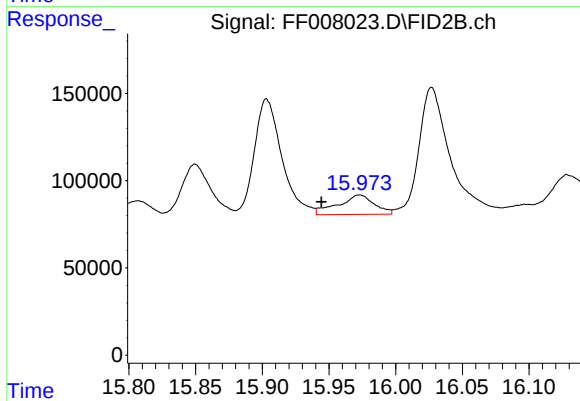
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.697 min
Delta R.T.: -0.019 min
Response: 2296952
Conc: 18.17 ug/ml



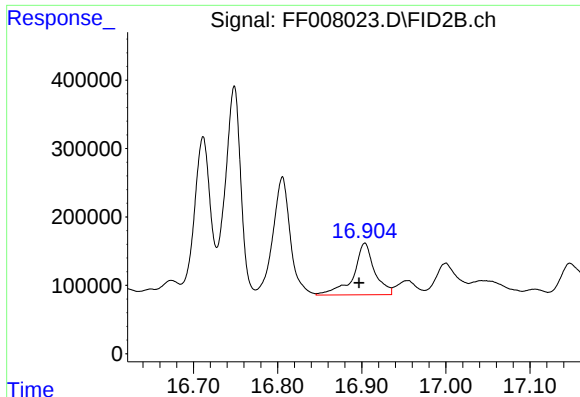
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.017 min
Response: 9461212
Conc: 64.97 ug/ml



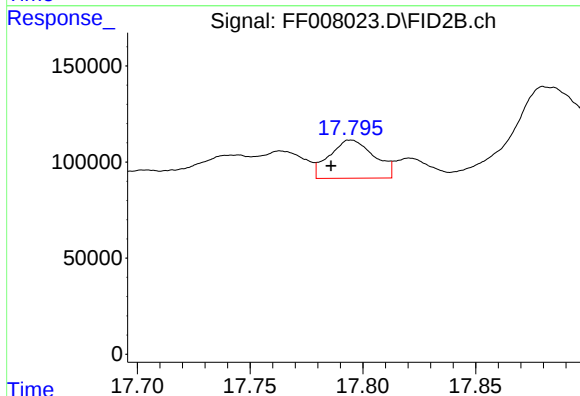
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.028 min
Response: 210033
Conc: 1.49 ug/ml



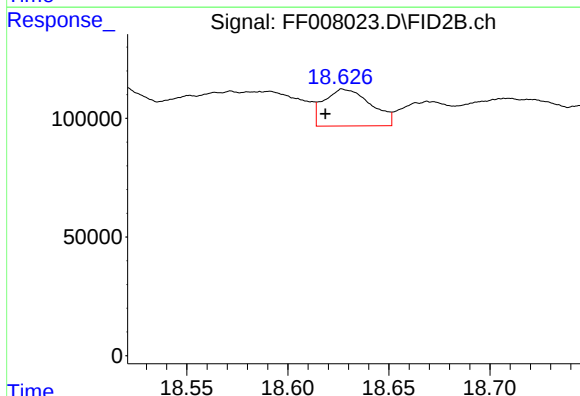
#12 N-OCTACOSANE

R.T.: 16.904 min
Delta R.T.: 0.007 min
Response: 1319728
Conc: 9.75 ug/ml



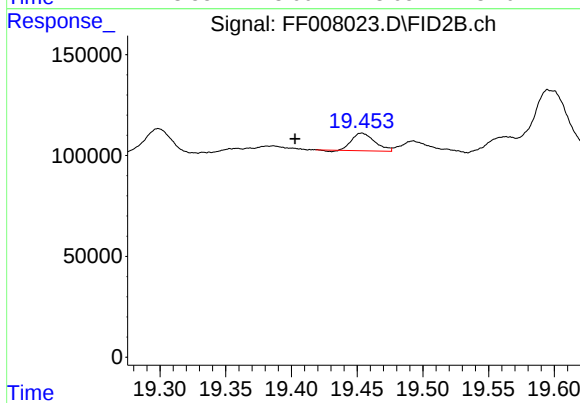
#13 N-TRIACONTANE

R.T.: 17.795 min
Delta R.T.: 0.009 min
Response: 273833
Conc: 2.16 ug/ml



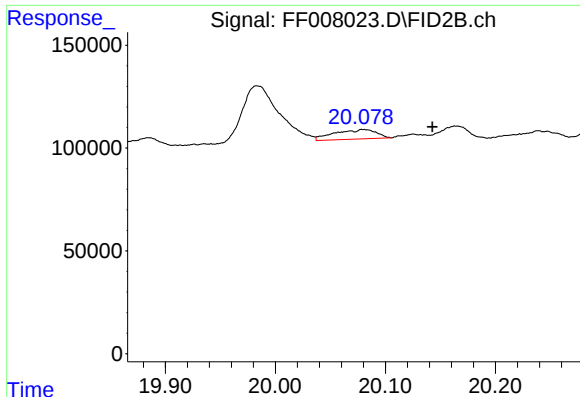
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: 0.009 min
Response: 250584
Conc: 2.26 ug/ml



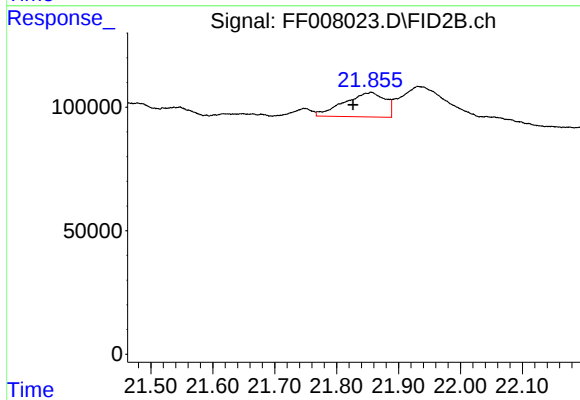
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.051 min
Response: 103800
Conc: 1.21 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.079 min
Delta R.T.: -0.063 min
Response: 123435
Conc: 1.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: 0.029 min
Response: 457872
Conc: 8.16 ug/ml