

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123020\
 Data File : FF008025.D
 Signal(s) : FID2B.ch
 Acq On : 30 Dec 2020 18:32
 Operator : DD\AJ
 Sample : L5242-11
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 00:56:35 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...	14.699	3133878	24.788 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.304	383617	2.613 ug/ml
5)	N-HEXADECANE	9.887	227043	1.539 ug/ml
6)	N-OCTADECANE	11.317	183324	1.220 ug/ml
7)	N-EICOSANE	12.615	194059	1.294 ug/ml
8)	N-DOCOSANE	13.813	232280	1.586 ug/ml
10)	N-TETRACOSANE	14.903	7061735	48.491 ug/ml
11)	N-HEXACOSANE	15.975	509743	3.617 ug/ml
12)	N-OCTACOSANE	16.907	2553430	18.868 ug/ml
13)	N-TRIACONTANE	17.797	538768	4.255 ug/ml
14)	N-DOTRIACONTANE	18.630	293960	2.652 ug/ml
15)	N-TETRATRIACONTANE	19.403	186749	2.176 ug/ml
16)	N-HEXATRIACONTANE	20.079f	150485	2.317 ug/ml

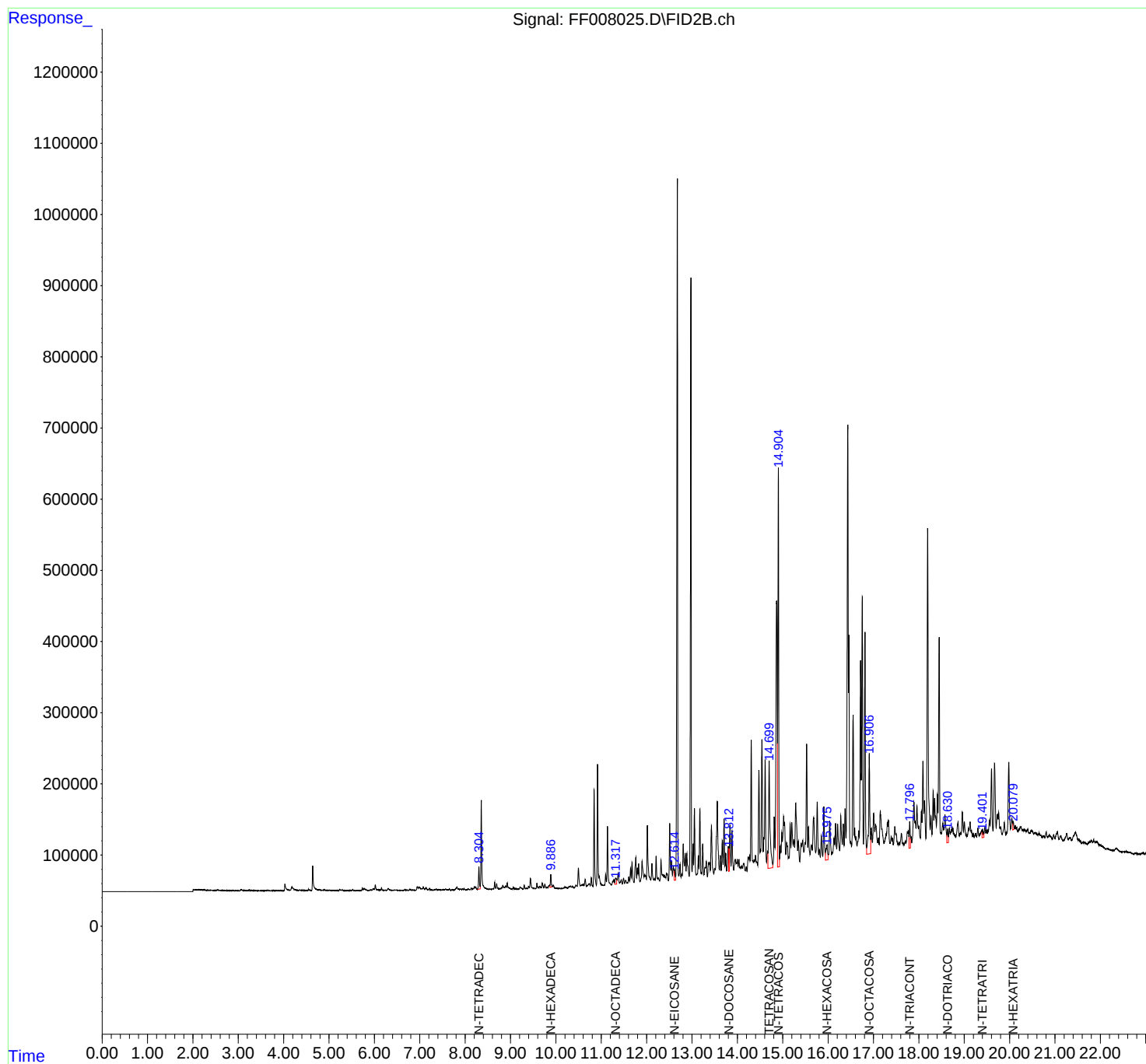
(f)=RT Delta > 1/2 Window

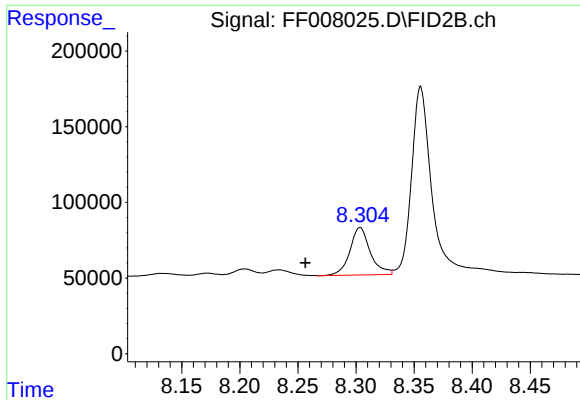
(m)=manual int.

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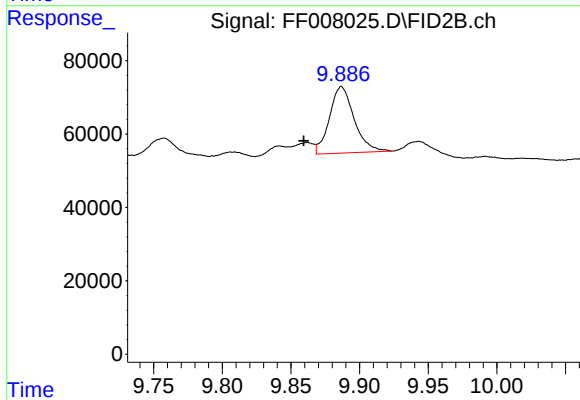
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





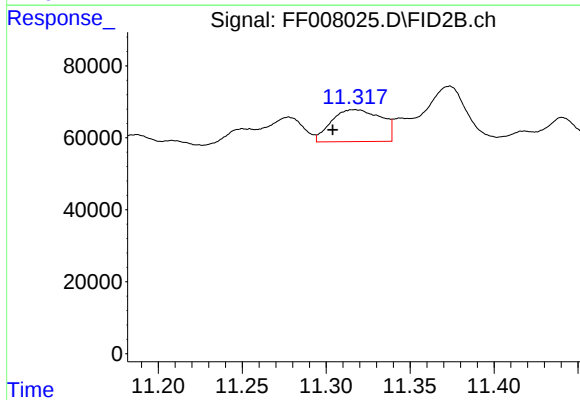
#4 N-TETRADECANE

R.T.: 8.304 min
Delta R.T.: 0.047 min
Response: 383617
Conc: 2.61 ug/ml



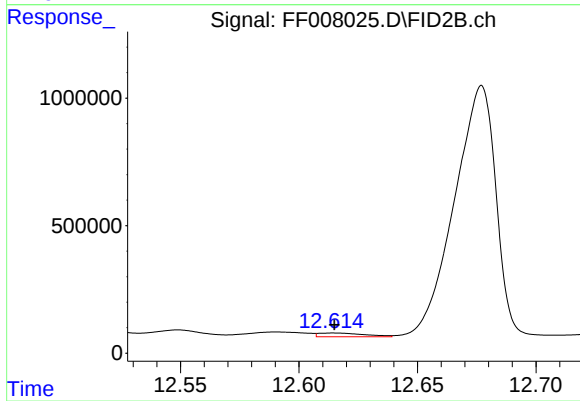
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: 0.028 min
Response: 227043
Conc: 1.54 ug/ml



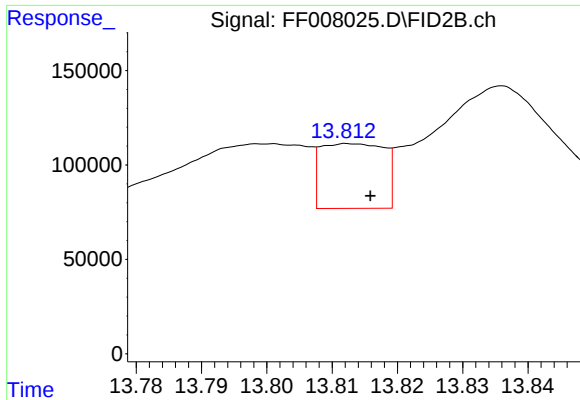
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: 0.013 min
Response: 183324
Conc: 1.22 ug/ml



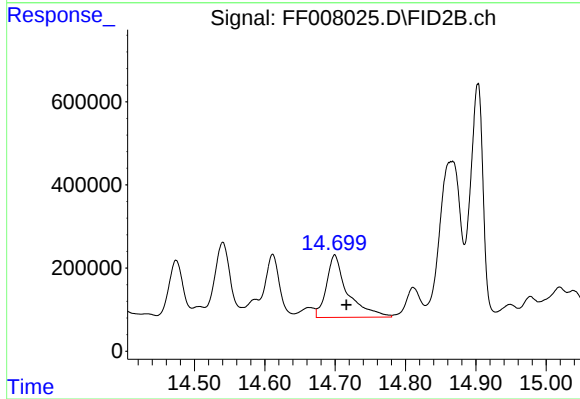
#7 N-EICOSANE

R.T.: 12.615 min
Delta R.T.: 0.000 min
Response: 194059
Conc: 1.29 ug/ml



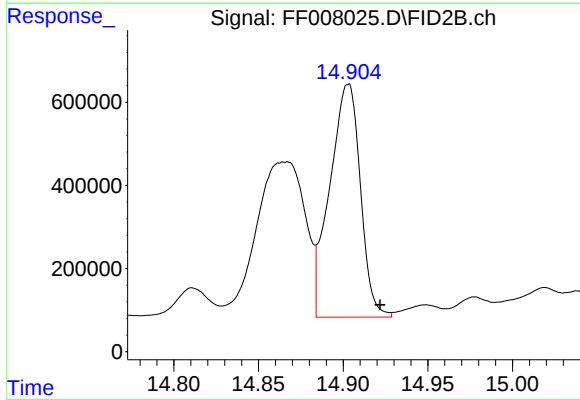
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: -0.003 min
Response: 232280
Conc: 1.59 ug/ml



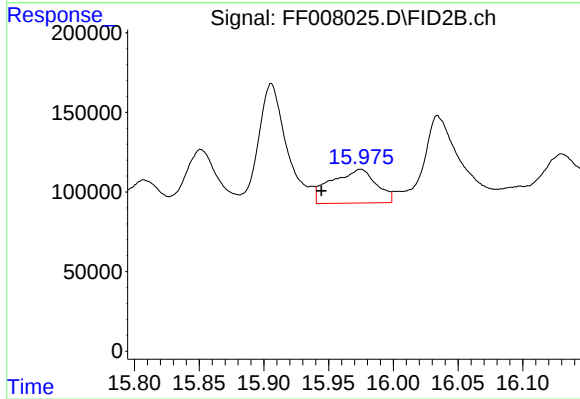
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.699 min
Delta R.T.: -0.017 min
Response: 3133878
Conc: 24.79 ug/ml



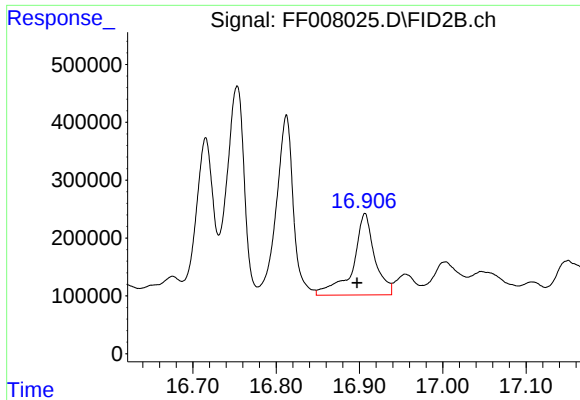
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: -0.019 min
Response: 7061735
Conc: 48.49 ug/ml



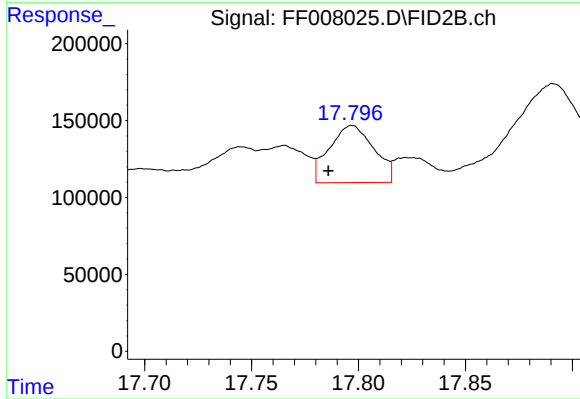
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.030 min
Response: 509743
Conc: 3.62 ug/ml



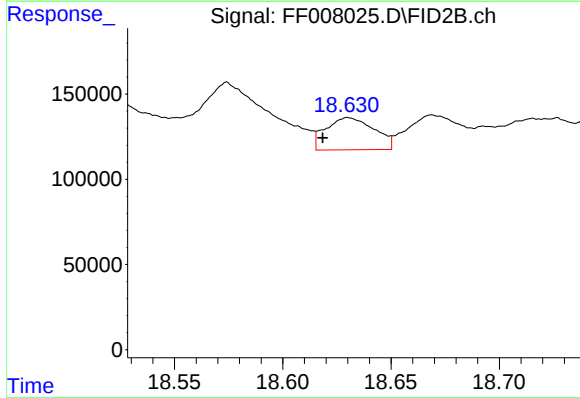
#12 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: 0.010 min
Response: 2553430
Conc: 18.87 ug/ml



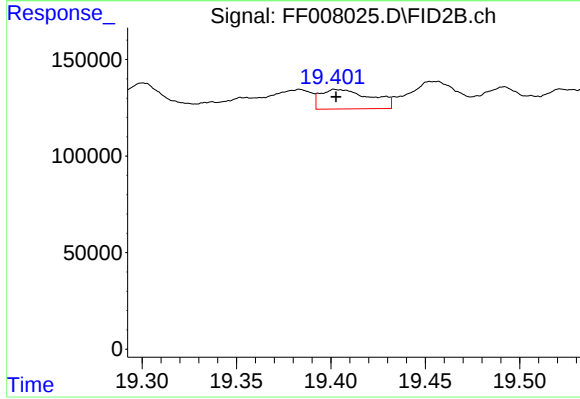
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: 0.011 min
Response: 538768
Conc: 4.26 ug/ml



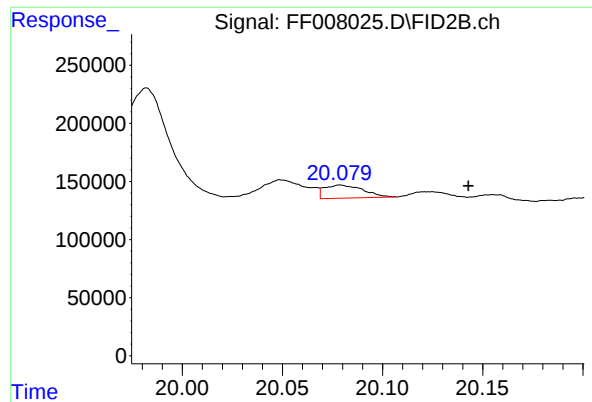
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.012 min
Response: 293960
Conc: 2.65 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.403 min
Delta R.T.: 0.000 min
Response: 186749
Conc: 2.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.079 min
Delta R.T.: -0.064 min
Response: 150485
Conc: 2.32 ug/ml