

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102820\
 Data File : FF007780.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2020 14:47
 Operator : DD\AJ
 Sample : L4224-11
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 01:28:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 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...	14.728	1821684	14.475 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.229	58742	0.403 ug/ml
5)	N-HEXADECANE	9.867	76921	0.515 ug/ml
6)	N-OCTADECANE	11.311	191325	1.270 ug/ml
7)	N-EICOSANE	12.621	365027	2.455 ug/ml
8)	N-DOCOSANE	13.826	277859	1.905 ug/ml
10)	N-TETRACOSANE	14.923	1582031	10.967 ug/ml
11)	N-HEXACOSANE	15.958	163044	1.174 ug/ml
12)	N-OCTACOSANE	16.909	292097	2.181 ug/ml
13)	N-TRIACONTANE	17.805	1129937	8.738 ug/ml
14)	N-DOTRIACONTANE	18.636	606186	5.038 ug/ml
15)	N-TETRATRIACONTANE	19.429	318639	3.032 ug/ml
16)	N-HEXATRIACONTANE	20.169	447151	4.687 ug/ml
17)	N-OCTATRIACONTANE	20.920	356558	4.315 ug/ml
18)	N-TETRACONTANE	21.881	676045	7.745 ug/ml

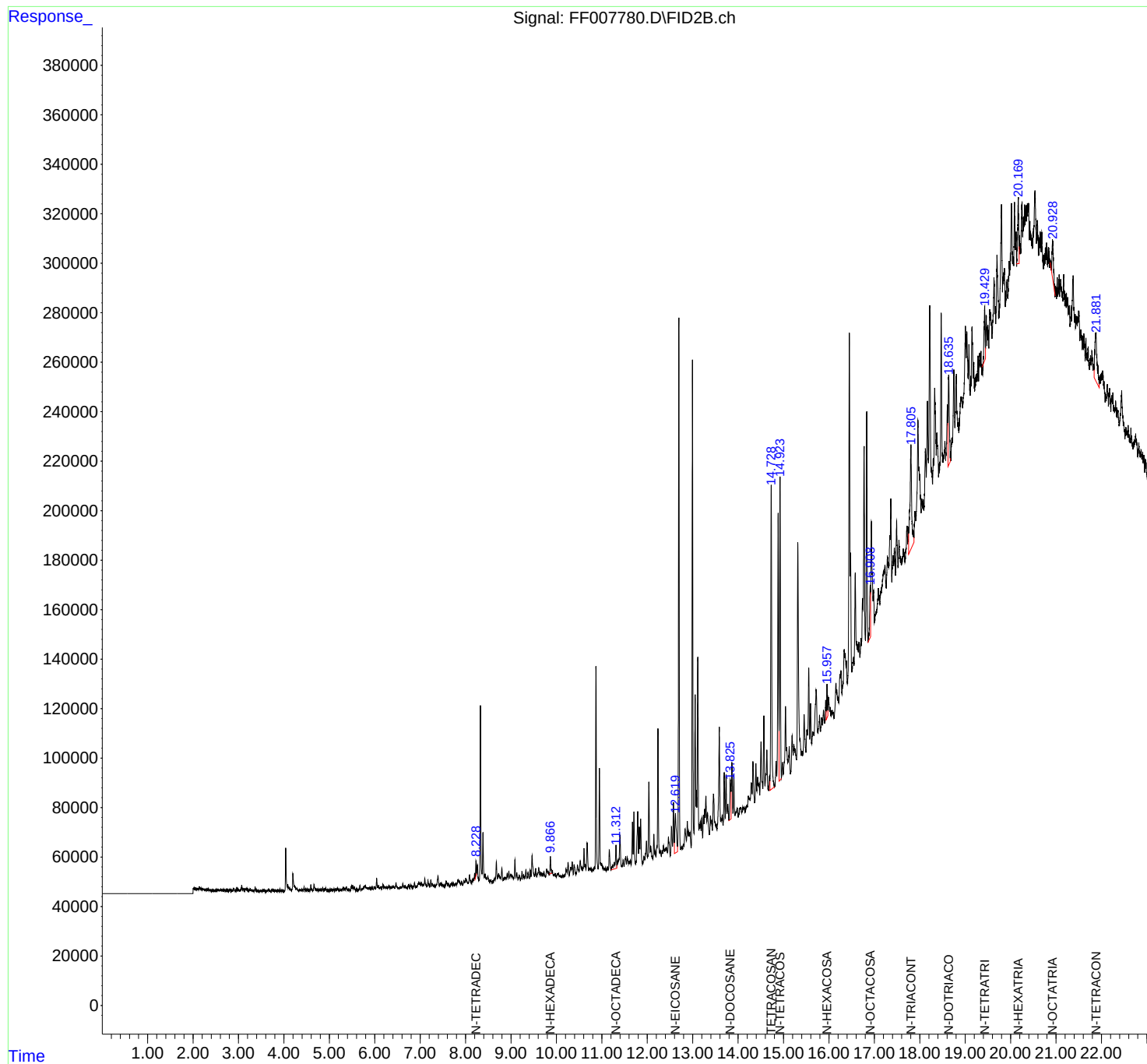
(f)=RT Delta > 1/2 Window

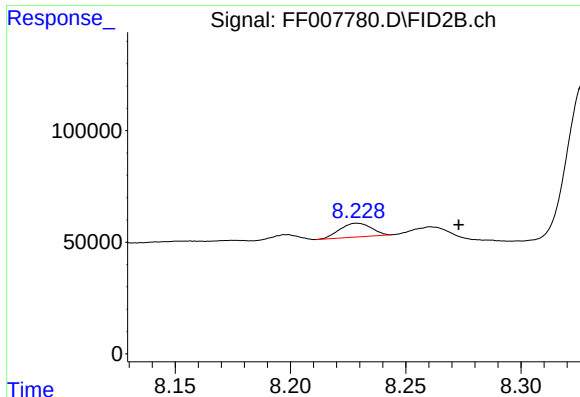
(m)=manual int.

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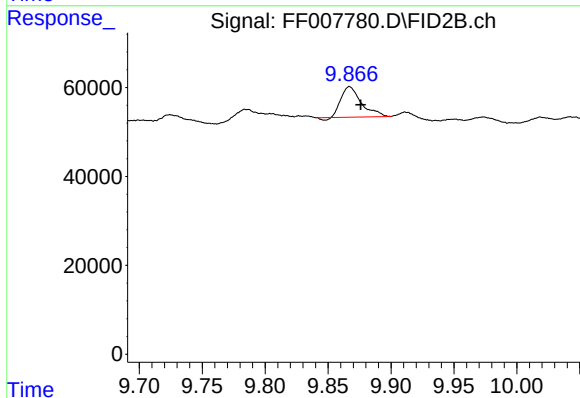
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





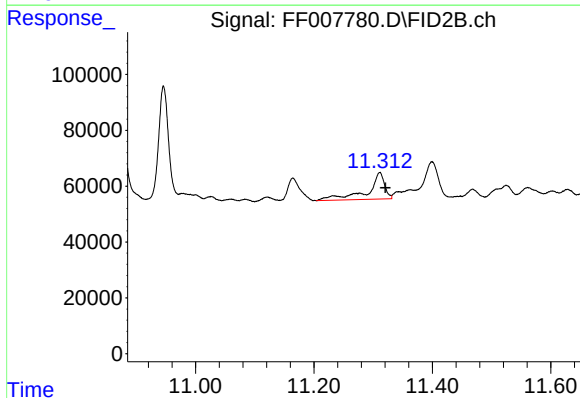
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.044 min
Response: 58742
Conc: 0.40 ug/ml



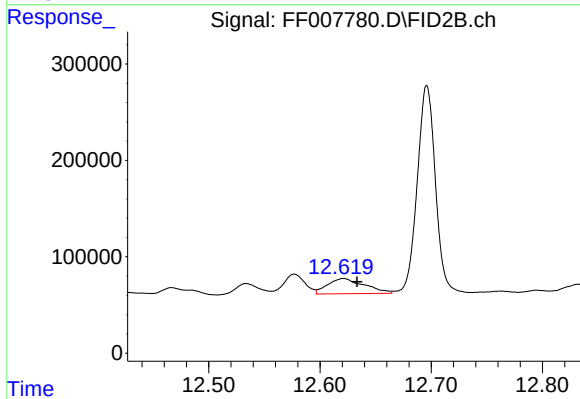
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: -0.009 min
Response: 76921
Conc: 0.51 ug/ml



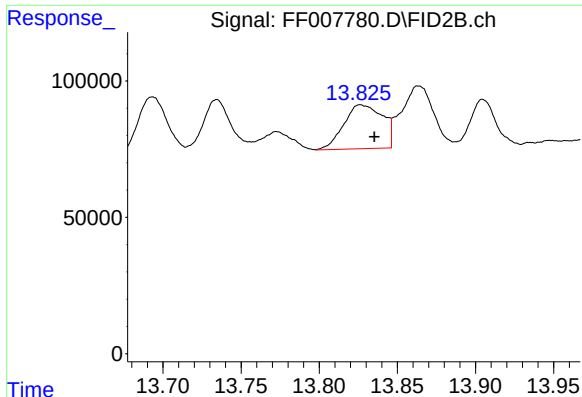
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.009 min
Response: 191325
Conc: 1.27 ug/ml



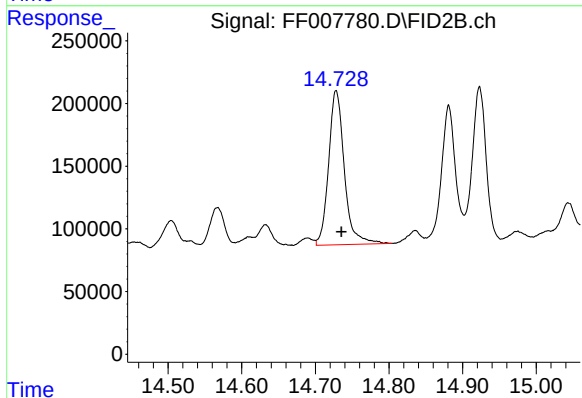
#7 N-EICOSANE

R.T.: 12.621 min
Delta R.T.: -0.012 min
Response: 365027
Conc: 2.46 ug/ml



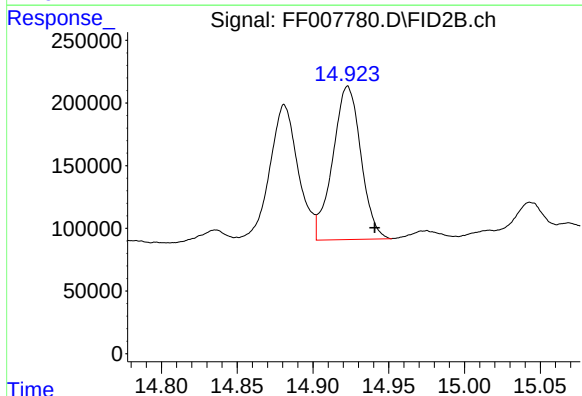
#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: -0.009 min
Response: 277859
Conc: 1.90 ug/ml



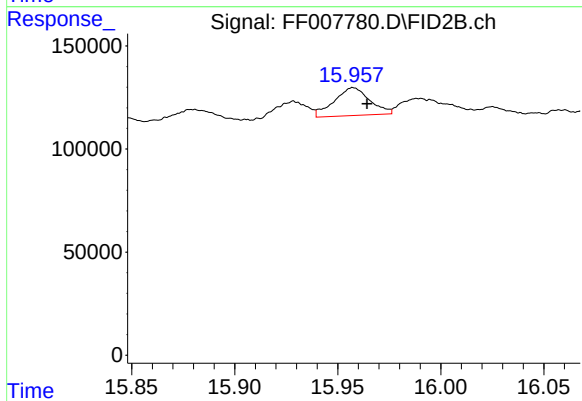
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: -0.007 min
Response: 1821684
Conc: 14.48 ug/ml



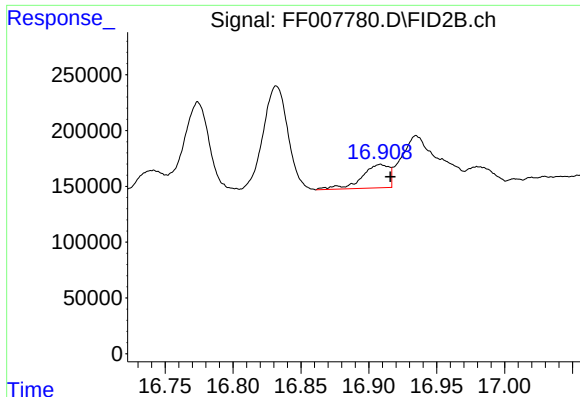
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: -0.018 min
Response: 1582031
Conc: 10.97 ug/ml



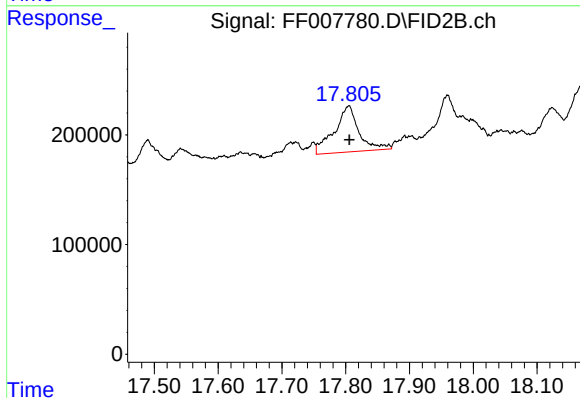
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.007 min
Response: 163044
Conc: 1.17 ug/ml



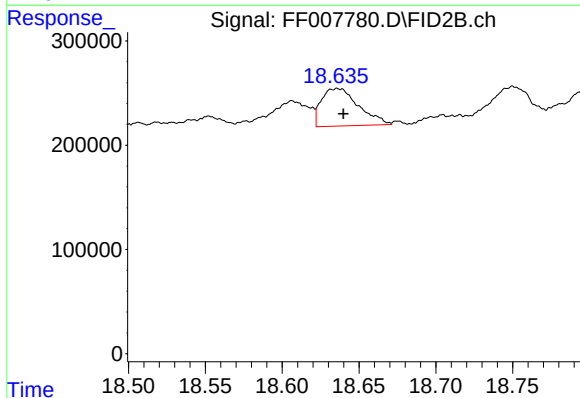
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.007 min
Response: 292097
Conc: 2.18 ug/ml



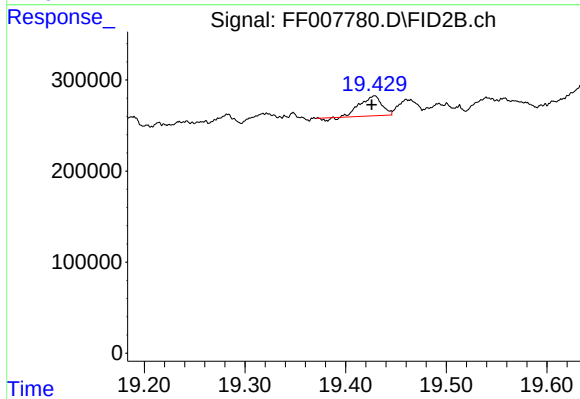
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: 0.000 min
Response: 1129937
Conc: 8.74 ug/ml



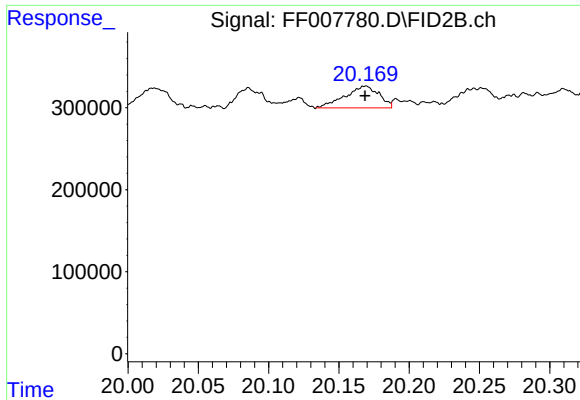
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: -0.004 min
Response: 606186
Conc: 5.04 ug/ml



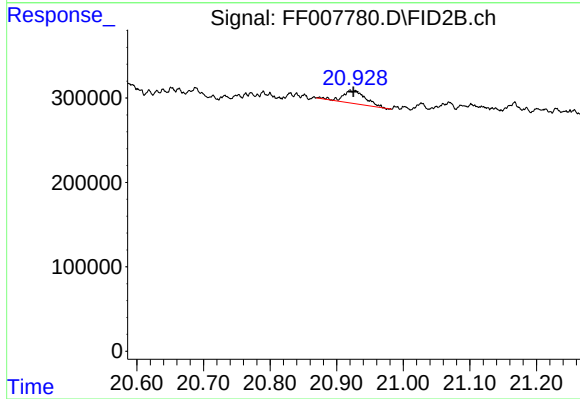
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.003 min
Response: 318639
Conc: 3.03 ug/ml



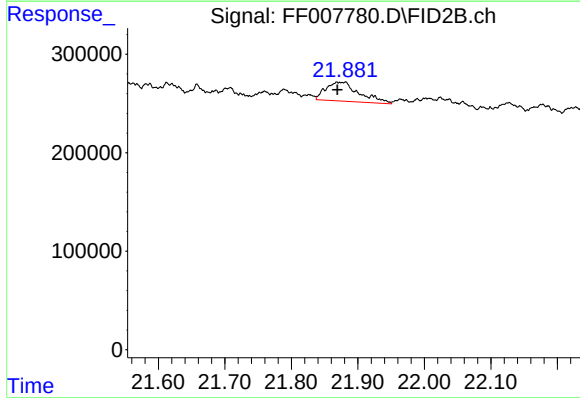
#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: 0.000 min
Response: 447151
Conc: 4.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: -0.005 min
Response: 356558
Conc: 4.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.881 min
Delta R.T.: 0.012 min
Response: 676045
Conc: 7.75 ug/ml