

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011420\
 Data File : FF006196.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2020 15:53
 Operator : DD\AJ
 Sample : L1004-04MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 21:23:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.618	25516081	235.477 ug/ml
Target Compounds				
1)	N-OCTANE	2.282	2202608	17.931 ug/ml
2)	N-DECANE	4.381	2726695	21.877 ug/ml
3)	N-DODECANE	6.401	15780248	124.959 ug/ml
4)	N-TETRADECANE	8.197	4008286	31.755 ug/ml
5)	N-HEXADECANE	9.799	9659210	75.581 ug/ml
6)	N-OCTADECANE	11.204	108949221	858.917 ug/ml
7)	N-EICOSANE	12.532	12067032	94.416 ug/ml
8)	N-DOCOSANE	13.750	114051429	904.516 ug/ml
11)	N-HEXACOSANE	15.868	13762597	111.950 ug/ml
12)	N-OCTACOSANE	16.761	16296995	134.061 ug/ml
13)	N-TRIACONTANE	17.672	25883637	215.876 ug/ml
14)	N-DOTRIACONTANE	18.473	58755881	508.422 ug/ml
15)	N-TETRATRIACONTANE	19.250	23515459	208.728 ug/ml
16)	N-HEXATRIACONTANE	19.999	27073477	253.207 ug/ml
17)	N-OCTATRIACONTANE	20.697	13793750	149.094 ug/ml
18)	N-TETRACONTANE	21.639	14966088	148.629 ug/ml

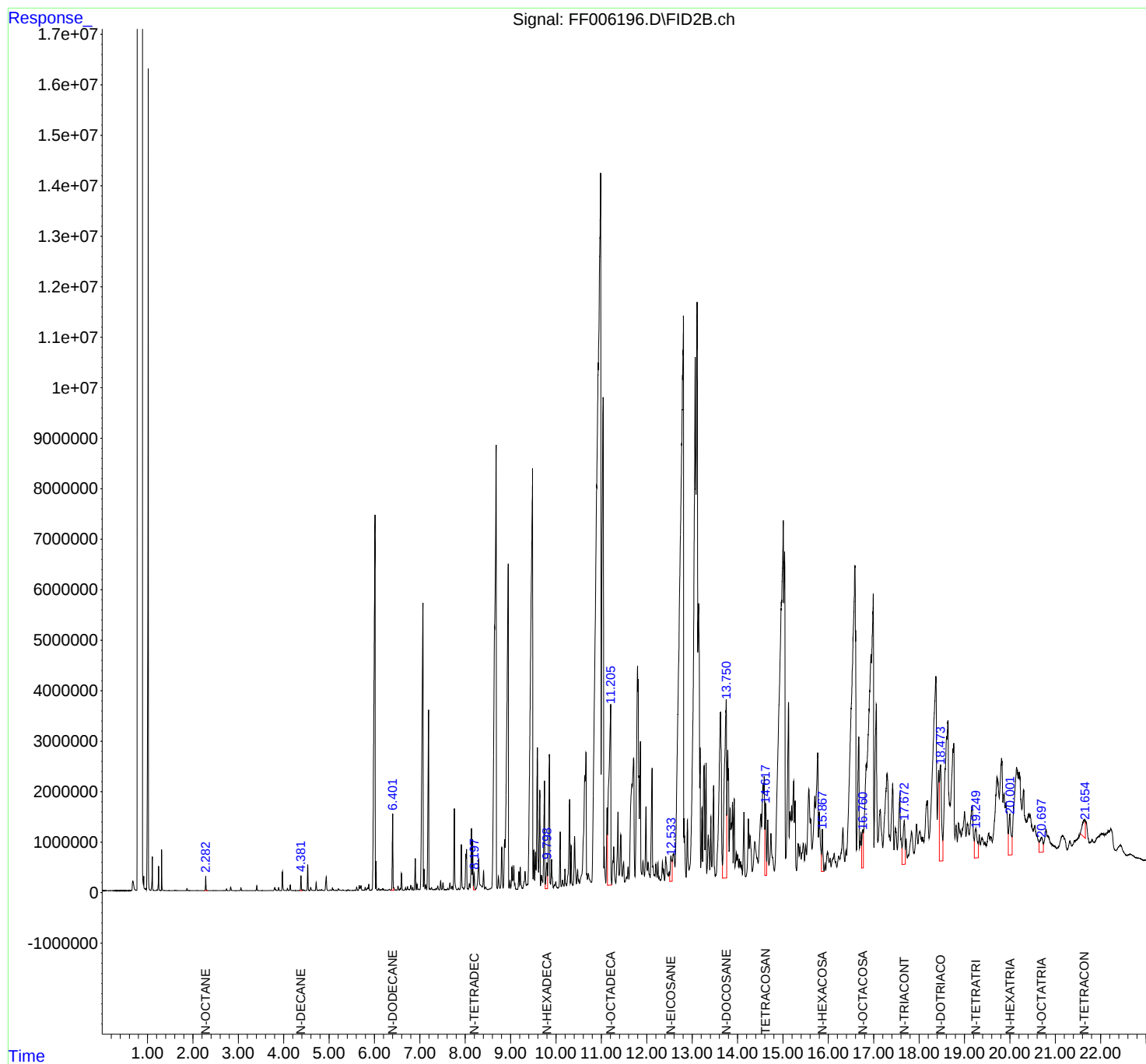
(f)=RT Delta > 1/2 Window

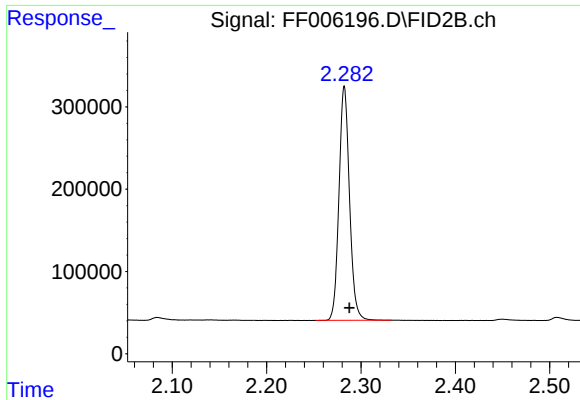
(m)=manual int.

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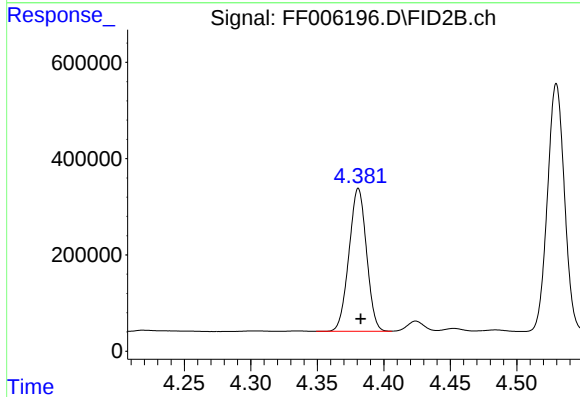
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





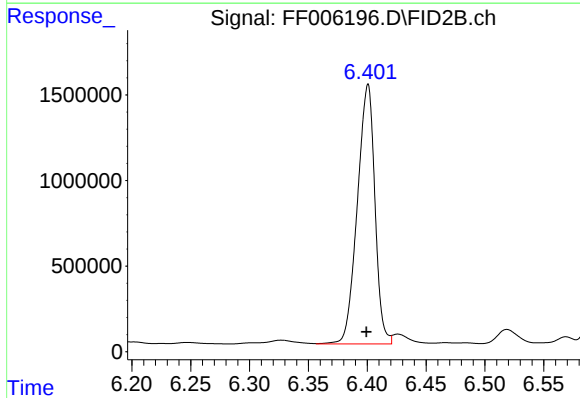
#1 N-OCTANE

R.T.: 2.282 min
Delta R.T.: -0.006 min
Response: 2202608
Conc: 17.93 ug/ml



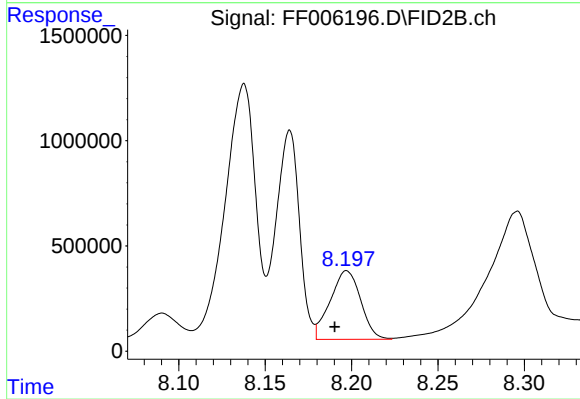
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 2726695
Conc: 21.88 ug/ml



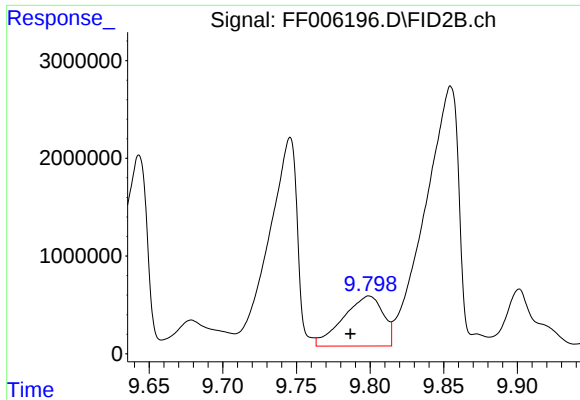
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.001 min
Response: 15780248
Conc: 124.96 ug/ml



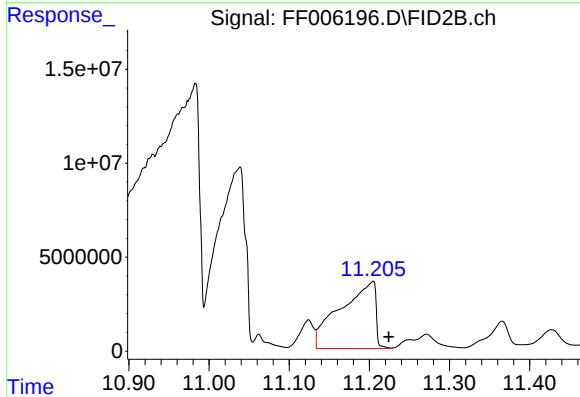
#4 N-TETRADECANE

R.T.: 8.197 min
Delta R.T.: 0.007 min
Response: 4008286
Conc: 31.76 ug/ml



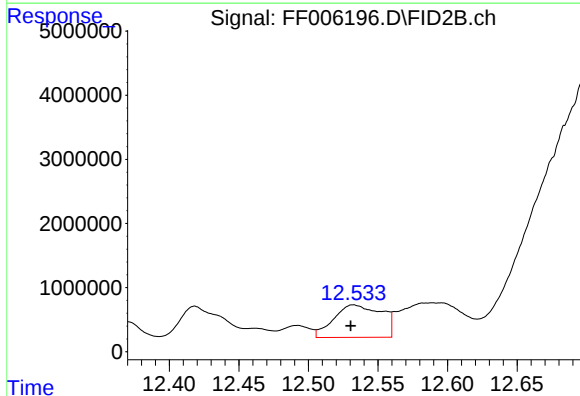
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: 0.013 min
Response: 9659210
Conc: 75.58 ug/ml



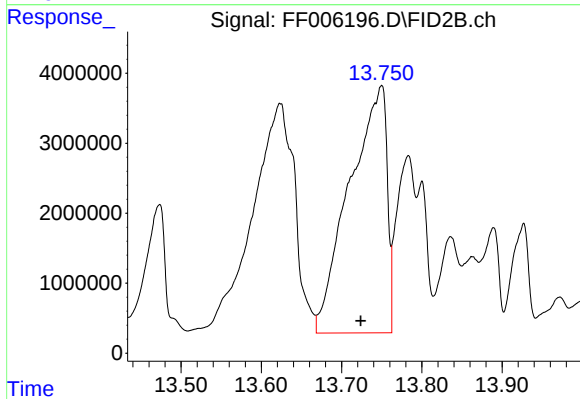
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: -0.020 min
Response: 108949221
Conc: 858.92 ug/ml



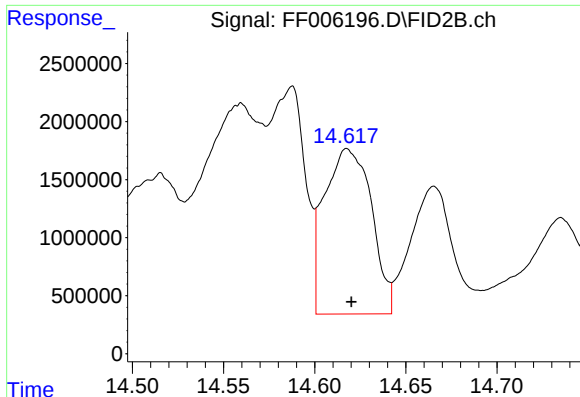
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: 0.002 min
Response: 12067032
Conc: 94.42 ug/ml



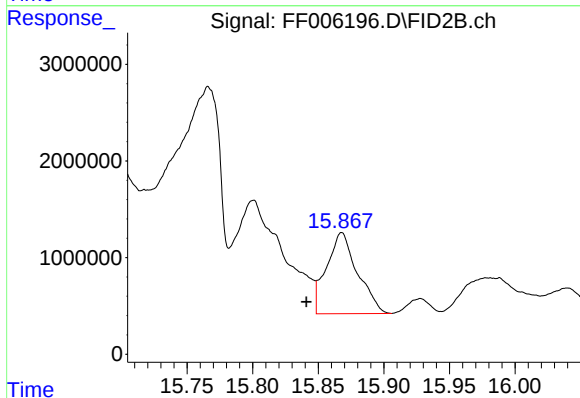
#8 N-DOCOSANE

R.T.: 13.750 min
Delta R.T.: 0.026 min
Response: 114051429
Conc: 904.52 ug/ml



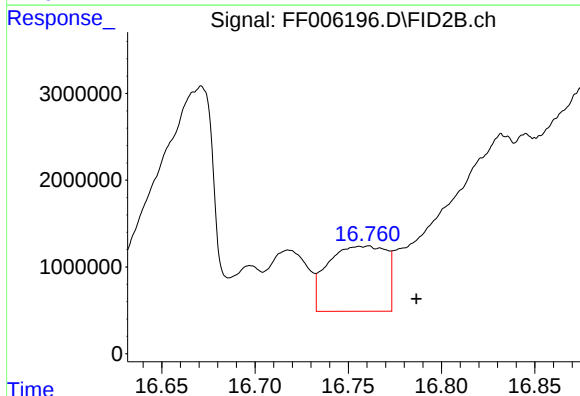
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: -0.002 min
Response: 25516081
Conc: 235.48 ug/ml



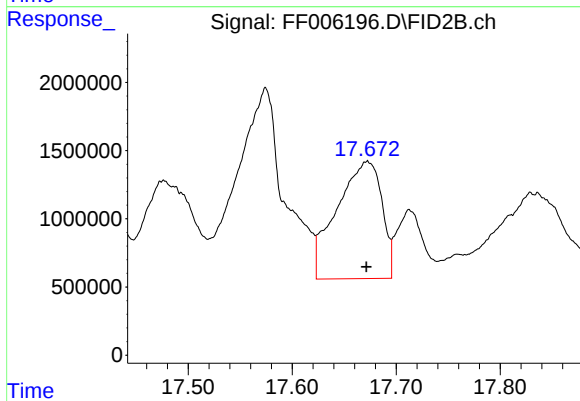
#11 N-HEXACOSANE

R.T.: 15.868 min
Delta R.T.: 0.027 min
Response: 13762597
Conc: 111.95 ug/ml



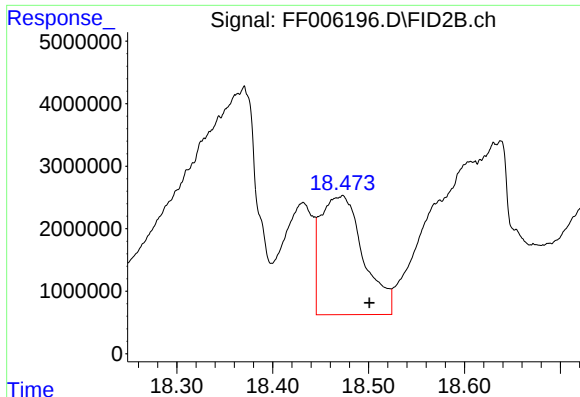
#12 N-OCTACOSANE

R.T.: 16.761 min
Delta R.T.: -0.026 min
Response: 16296995
Conc: 134.06 ug/ml



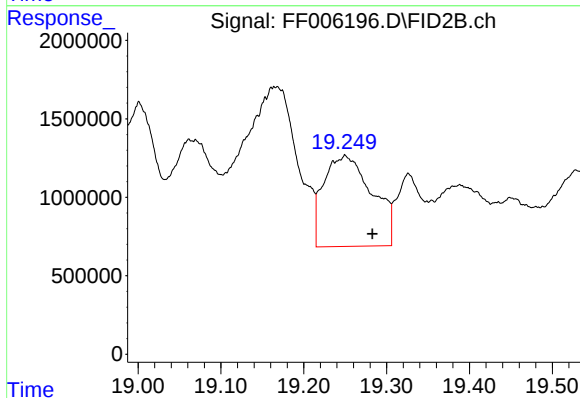
#13 N-TRIACONTANE

R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 25883637
Conc: 215.88 ug/ml



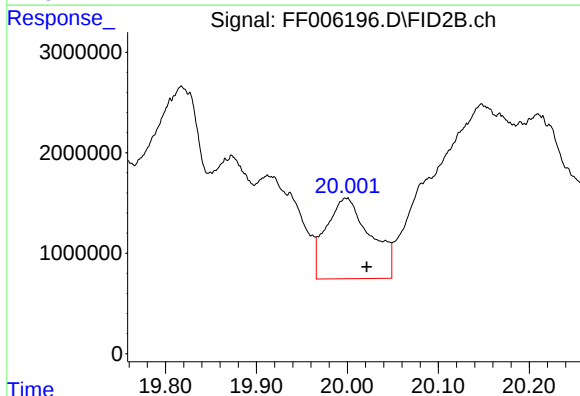
#14 N-DOTRIACONTANE

R.T.: 18.473 min
Delta R.T.: -0.028 min
Response: 58755881
Conc: 508.42 ug/ml



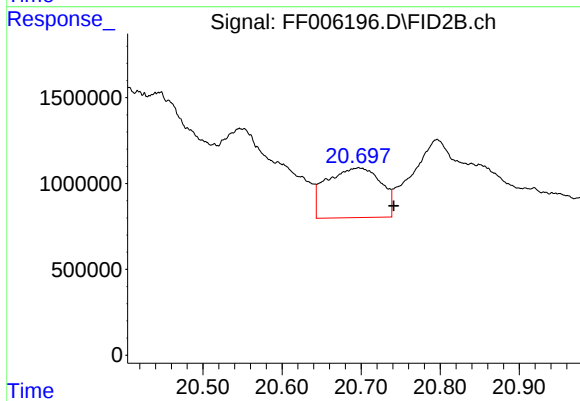
#15 N-TETRATRIACONTANE

R.T.: 19.250 min
Delta R.T.: -0.033 min
Response: 23515459
Conc: 208.73 ug/ml



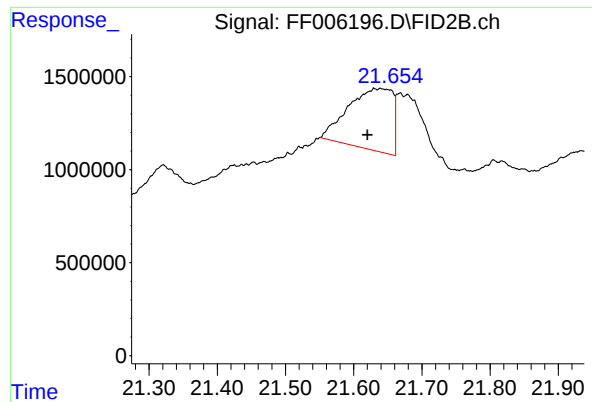
#16 N-HEXATRIACONTANE

R.T.: 19.999 min
Delta R.T.: -0.022 min
Response: 27073477
Conc: 253.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.697 min
Delta R.T.: -0.044 min
Response: 13793750
Conc: 149.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.639 min
Delta R.T.: 0.019 min
Response: 14966088
Conc: 148.63 ug/ml