

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053119\
 Data File : FF004671.D
 Signal(s) : FID2B.ch
 Acq On : 31 May 2019 16:51
 Operator : AJ\SJ
 Sample : K3105-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 31 22:53:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 2019
 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...	14.704	2642365	21.639 ug/ml
Target Compounds			
3) N-DODECANE	6.441	140953	0.952 ug/ml
4) N-TETRADECANE	8.208	294313	2.004 ug/ml
5) N-HEXADECANE	9.841	547716	3.710 ug/ml
6) N-OCTADECANE	11.278	156315	1.077 ug/ml
7) N-EICOSANE	12.602	839217	5.795 ug/ml
8) N-DOCOSANE	13.823	3243649	22.955 ug/ml
10) N-TETRACOSANE	14.895	7863792	56.743 ug/ml
11) N-HEXACOSANE	15.942	1440512	10.572 ug/ml
12) N-OCTACOSANE	16.917	7088206	52.134 ug/ml
13) N-TRIACONTANE	17.792	6815675	49.288 ug/ml
14) N-DOTRIACONTANE	18.597	2777936	20.081 ug/ml
15) N-TETRATRIACONTANE	19.421	425854	3.115 ug/ml
16) N-HEXATRIACONTANE	20.174	4756906	36.133 ug/ml
17) N-OCTATRIACONTANE	20.897	3120938	25.953 ug/ml
18) N-TETRACONTANE	21.853	1329947	10.800 ug/ml

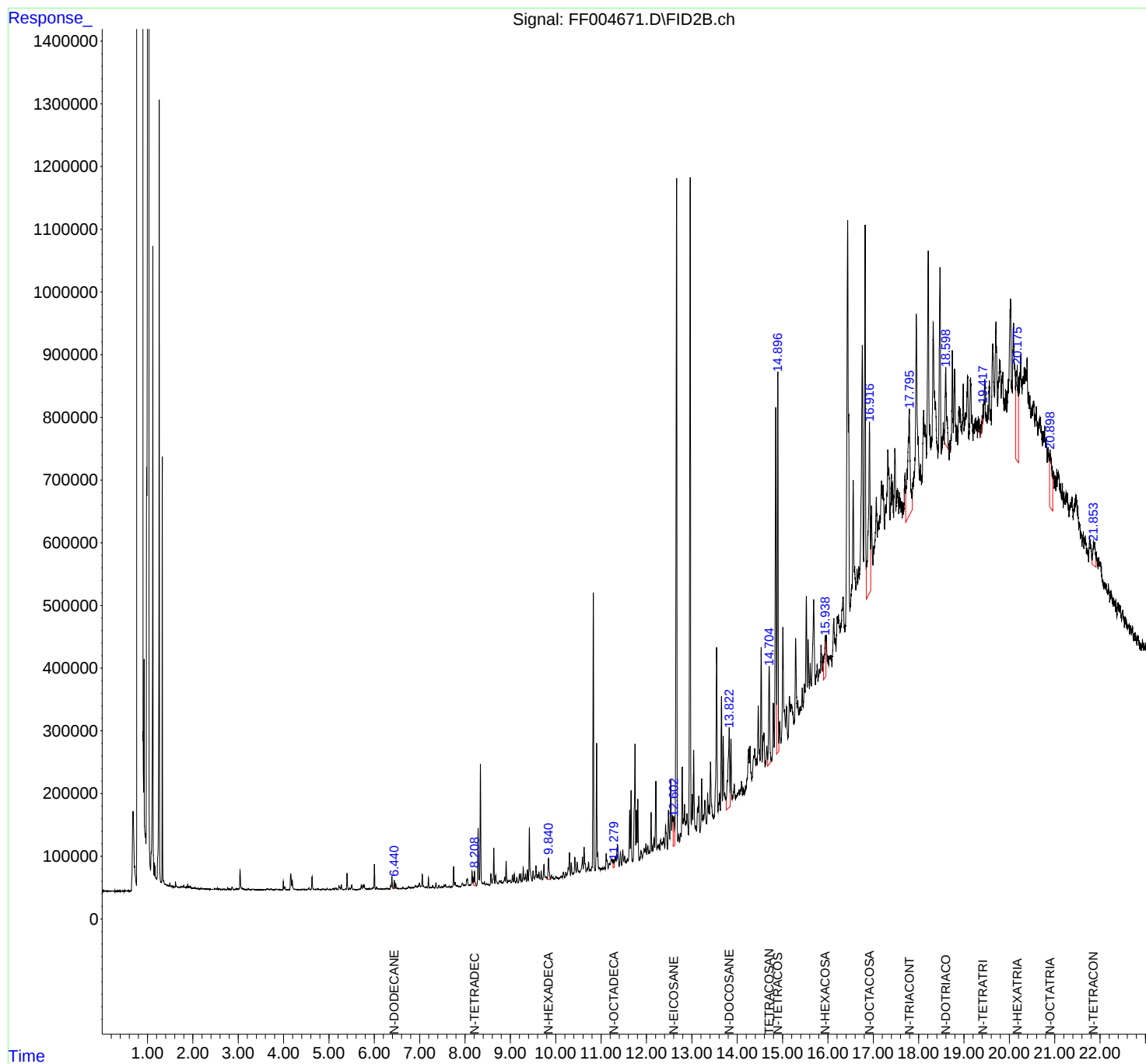
(f)=RT Delta > 1/2 Window

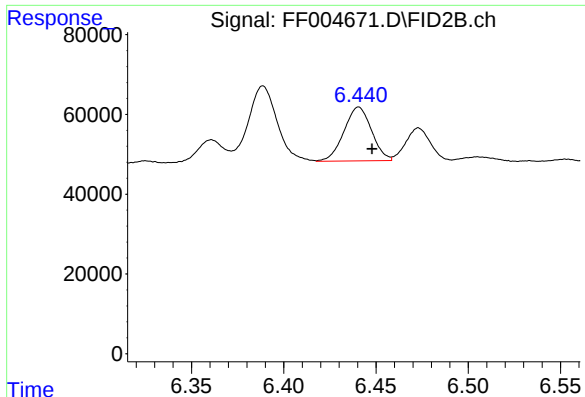
(m)=manual int.

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Operator : AJ\SJ
Sample : K3105-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

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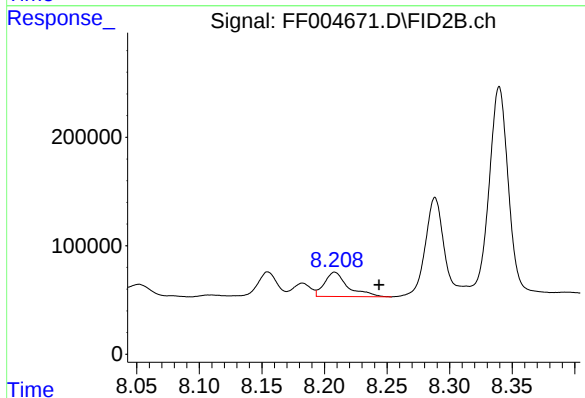
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





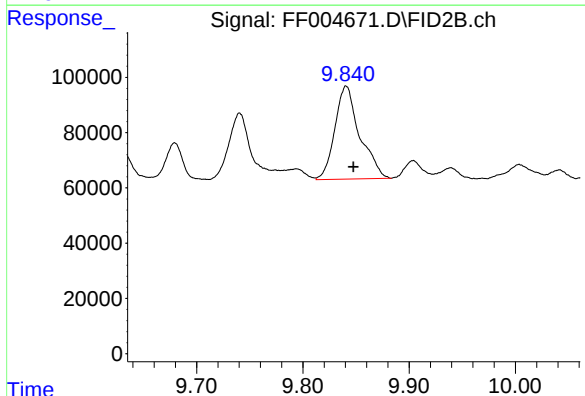
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 140953
Conc: 0.95 ug/ml



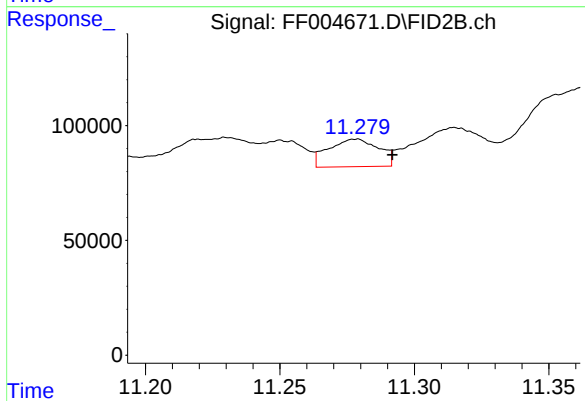
#4 N-TETRADECANE

R.T.: 8.208 min
Delta R.T.: -0.035 min
Response: 294313
Conc: 2.00 ug/ml



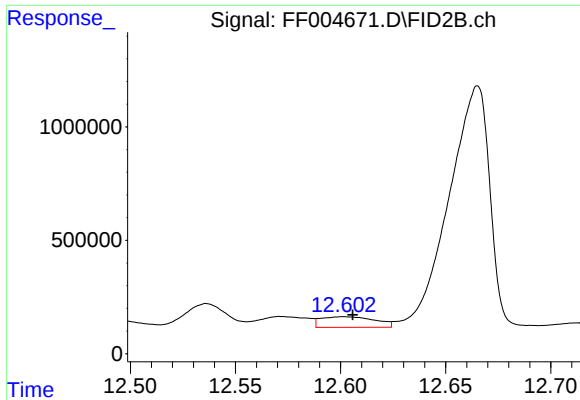
#5 N-HEXADECANE

R.T.: 9.841 min
Delta R.T.: -0.007 min
Response: 547716
Conc: 3.71 ug/ml



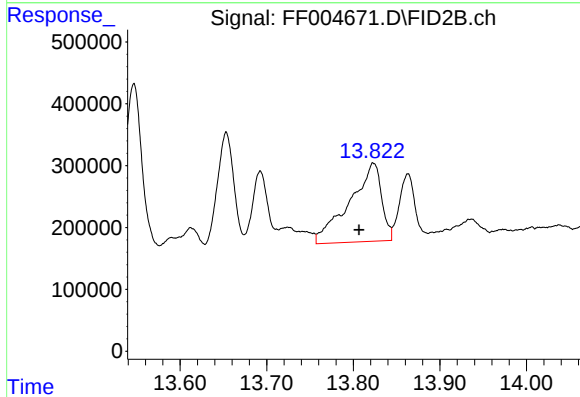
#6 N-OCTADECANE

R.T.: 11.278 min
Delta R.T.: -0.014 min
Response: 156315
Conc: 1.08 ug/ml



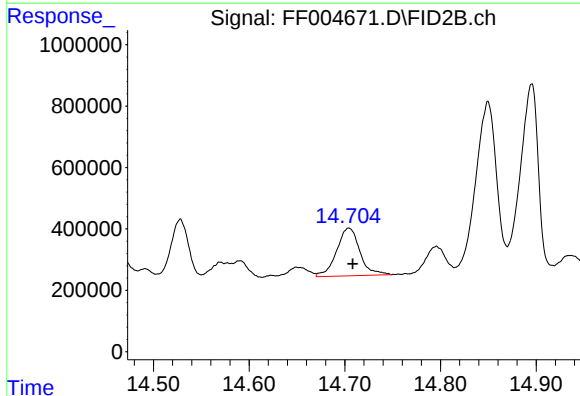
#7 N-EICOSANE

R.T.: 12.602 min
Delta R.T.: -0.004 min
Response: 839217
Conc: 5.79 ug/ml



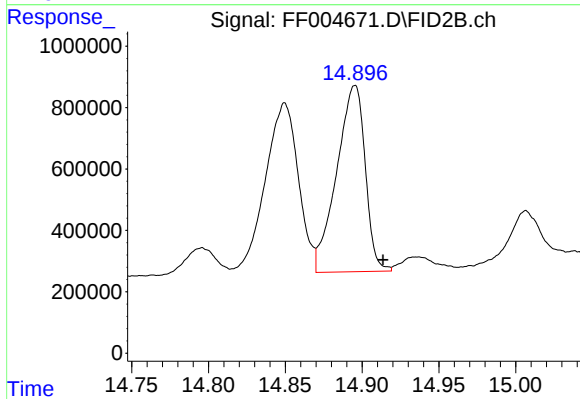
#8 N-DOCOSANE

R.T.: 13.823 min
Delta R.T.: 0.017 min
Response: 3243649
Conc: 22.95 ug/ml



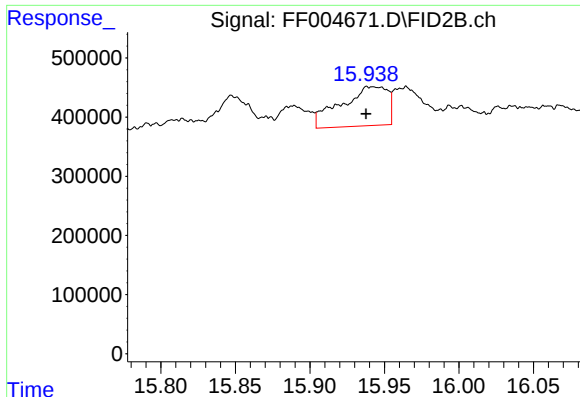
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.704 min
Delta R.T.: -0.004 min
Response: 2642365
Conc: 21.64 ug/ml



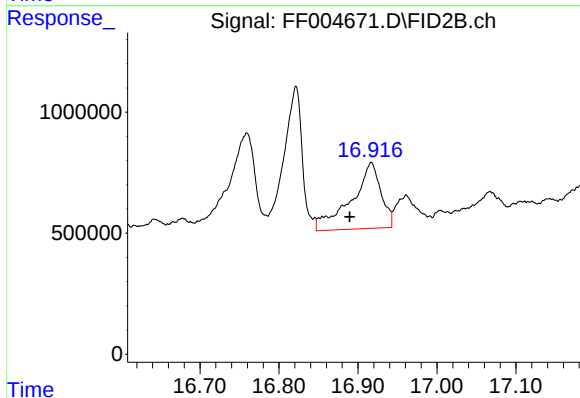
#10 N-TETRACOSANE

R.T.: 14.895 min
Delta R.T.: -0.018 min
Response: 7863792
Conc: 56.74 ug/ml



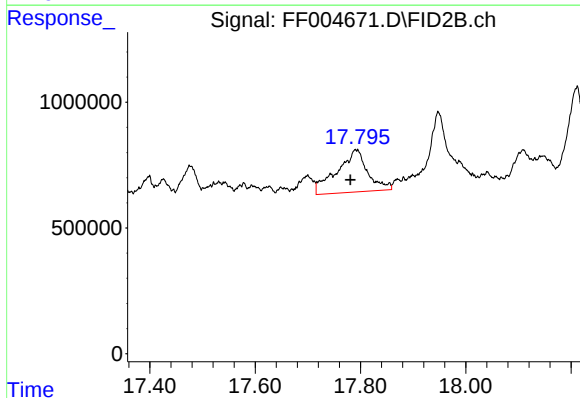
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: 0.005 min
Response: 1440512
Conc: 10.57 ug/ml



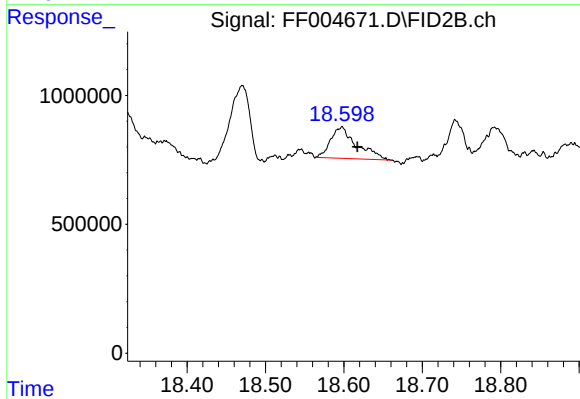
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.027 min
Response: 7088206
Conc: 52.13 ug/ml



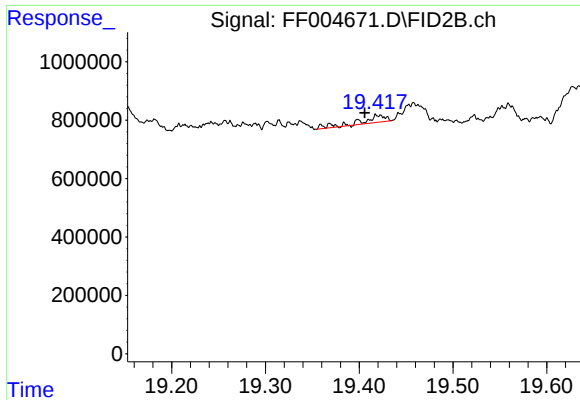
#13 N-TRIACONTANE

R.T.: 17.792 min
Delta R.T.: 0.011 min
Response: 6815675
Conc: 49.29 ug/ml



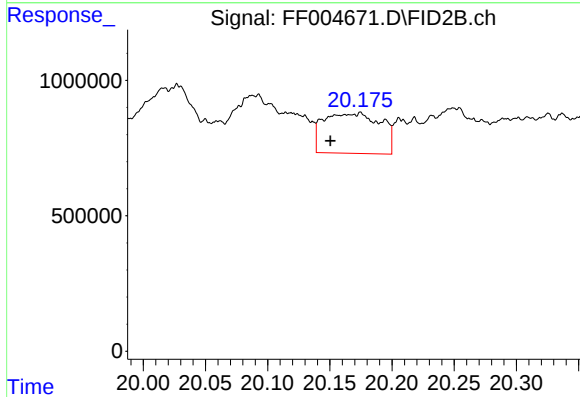
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: -0.021 min
Response: 2777936
Conc: 20.08 ug/ml



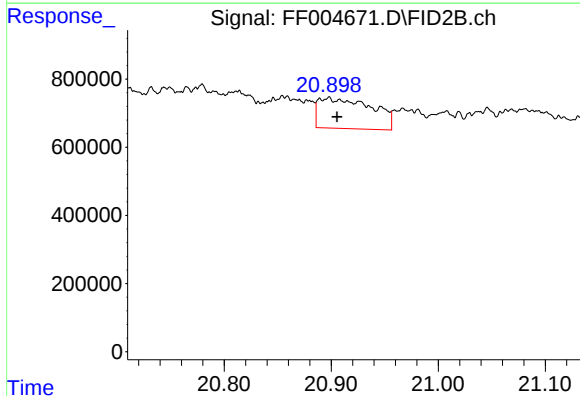
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: 0.015 min
Response: 425854
Conc: 3.11 ug/ml



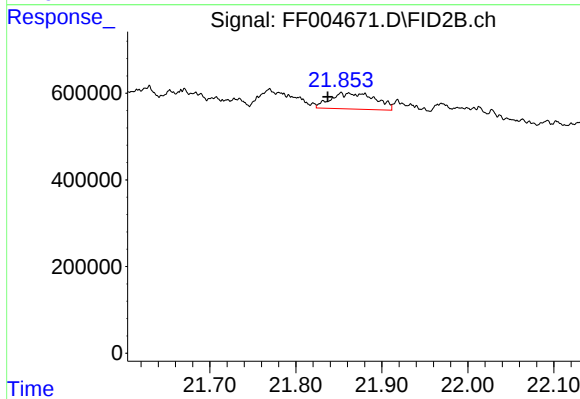
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: 0.023 min
Response: 4756906
Conc: 36.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: -0.008 min
Response: 3120938
Conc: 25.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.853 min
Delta R.T.: 0.016 min
Response: 1329947
Conc: 10.80 ug/ml