

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101019\
 Data File : FF005775.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2019 17:08
 Operator : DD\AJ
 Sample : K5145-01MS 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 00:58:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.673	853147	6.562 ug/ml
Target Compounds			
1) N-OCTANE	2.319	422743	2.805 ug/ml
2) N-DECANE	4.419	686237	4.419 ug/ml
3) N-DODECANE	6.437	811688	5.154 ug/ml
4) N-TETRADECANE	8.229	1130839	7.195 ug/ml
5) N-HEXADECANE	9.828	1342602	8.517 ug/ml
6) N-OCTADECANE	11.268	1198752	7.726 ug/ml
7) N-EICOSANE	12.577	1211848	7.827 ug/ml
8) N-DOCOSANE	13.774	1103615	7.272 ug/ml
10) N-TETRACOSANE	14.875	867782	5.832 ug/ml
11) N-HEXACOSANE	15.896	924994	6.340 ug/ml
12) N-OCTACOSANE	16.844	1122869	7.884 ug/ml
13) N-TRIACONTANE	17.734	1266746	9.121 ug/ml
14) N-DOTRIACONTANE	18.568	904792	6.752 ug/ml
15) N-TETRATRIACONTANE	19.355	654474	5.412 ug/ml
16) N-HEXATRIACONTANE	20.099	495990	4.593 ug/ml
17) N-OCTATRIACONTANE	20.834	624322	6.308 ug/ml

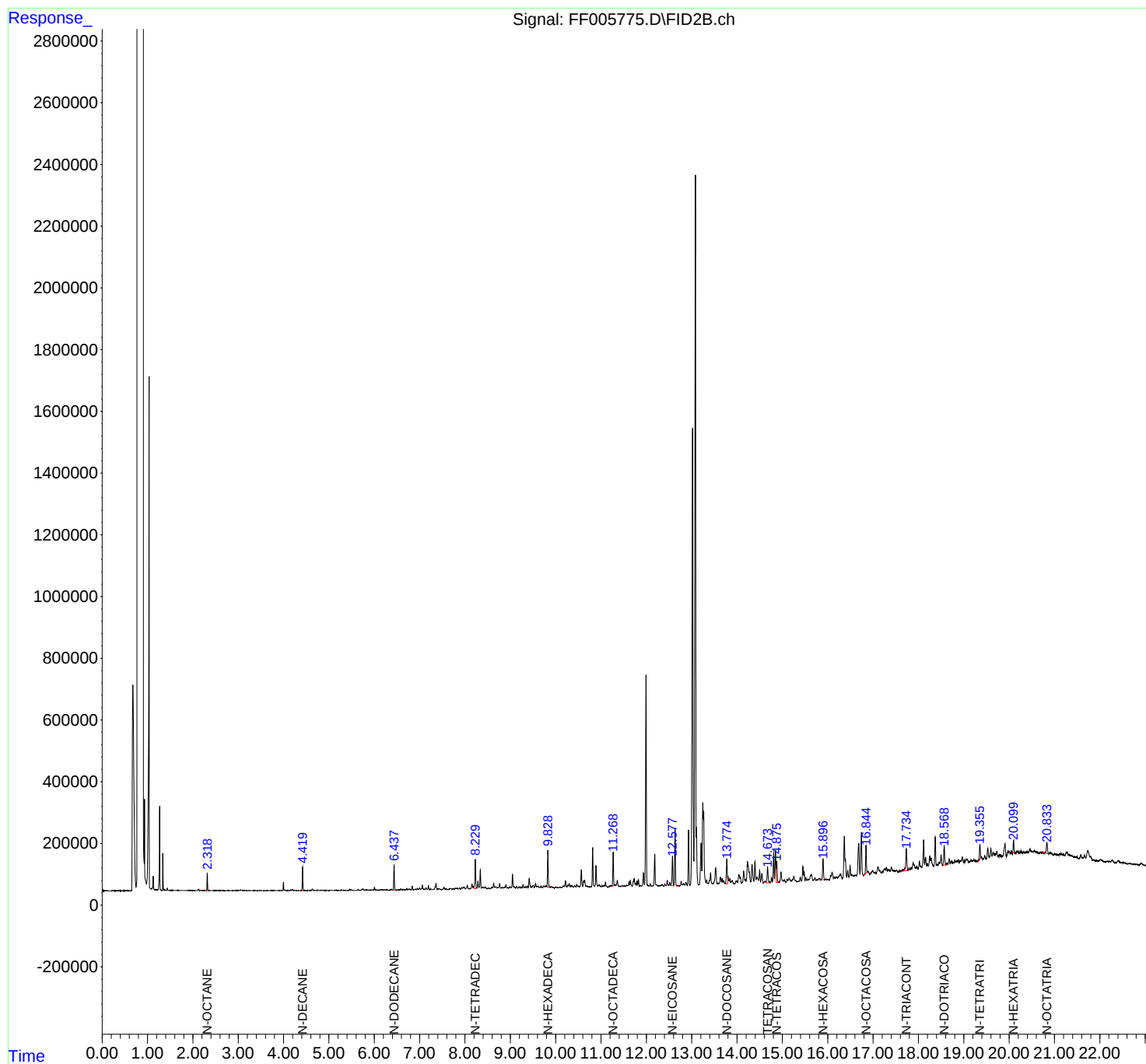
(f)=RT Delta > 1/2 Window

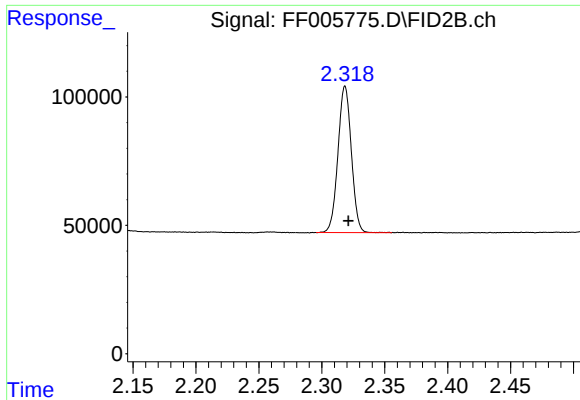
(m)=manual int.

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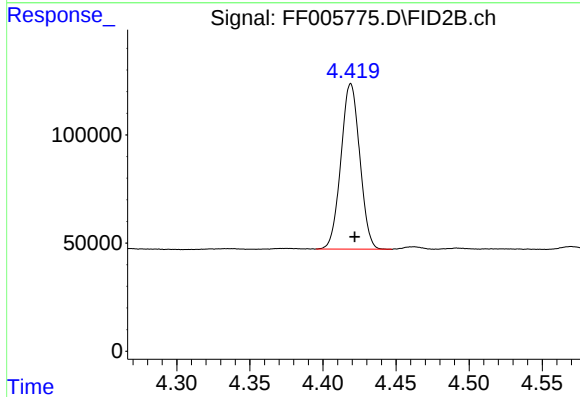
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





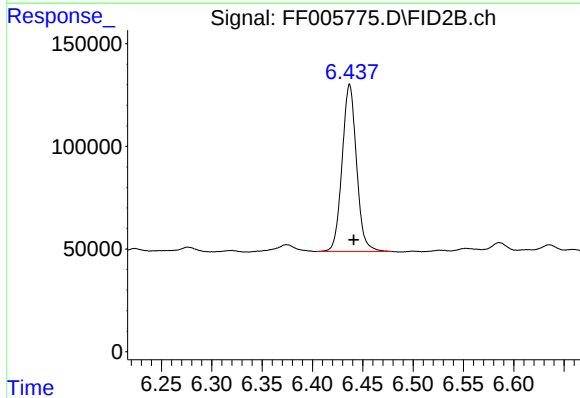
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.002 min
Response: 422743
Conc: 2.81 ug/ml



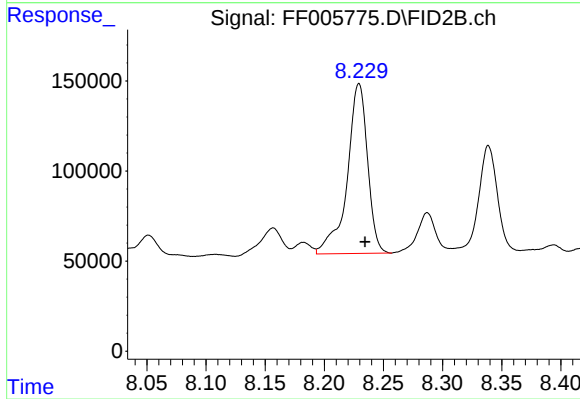
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 686237
Conc: 4.42 ug/ml



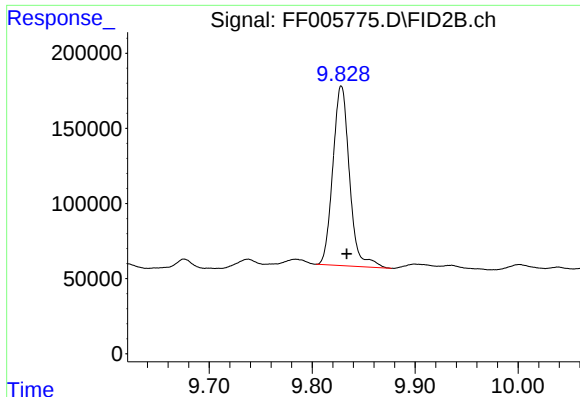
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 811688
Conc: 5.15 ug/ml



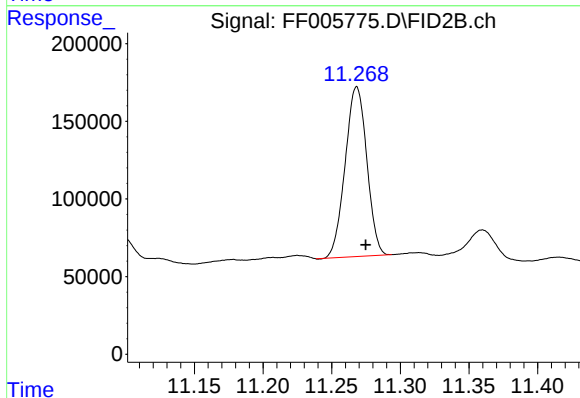
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 1130839
Conc: 7.20 ug/ml



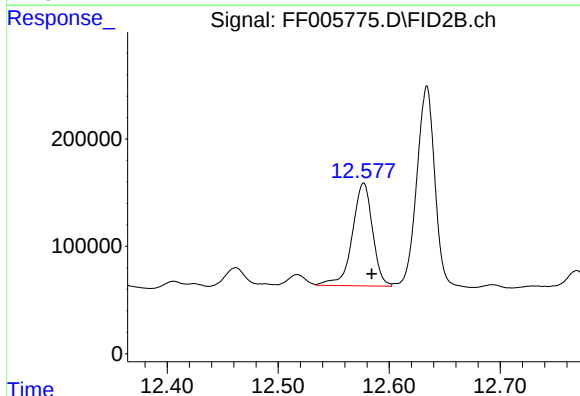
#5 N-HEXADECANE

R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 1342602
Conc: 8.52 ug/ml



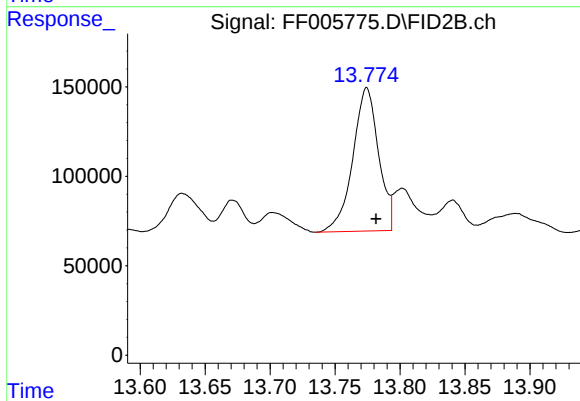
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: -0.007 min
Response: 1198752
Conc: 7.73 ug/ml



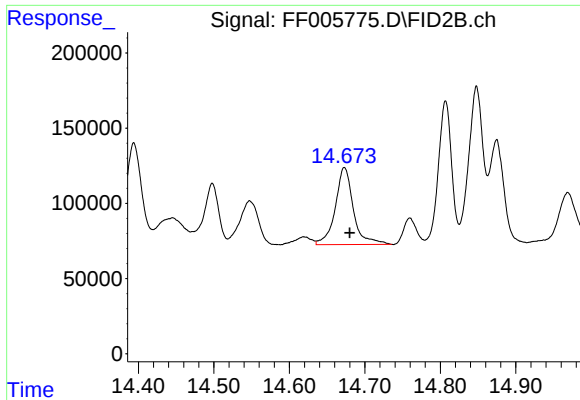
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.007 min
Response: 1211848
Conc: 7.83 ug/ml



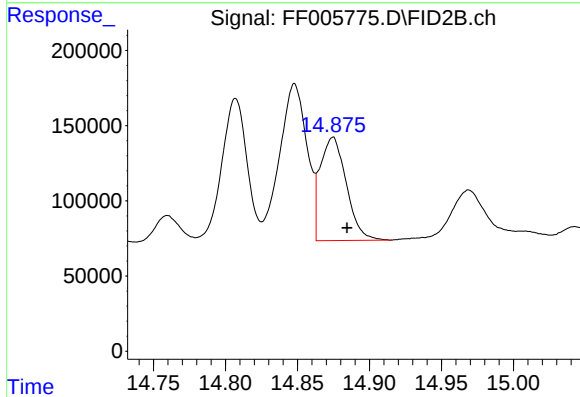
#8 N-DOCOSANE

R.T.: 13.774 min
Delta R.T.: -0.007 min
Response: 1103615
Conc: 7.27 ug/ml



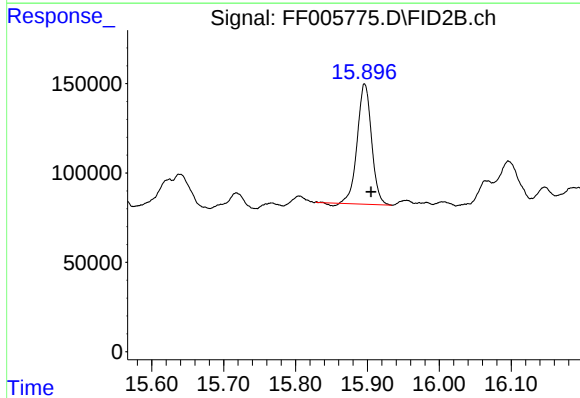
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.673 min
Delta R.T.: -0.007 min
Response: 853147
Conc: 6.56 ug/ml



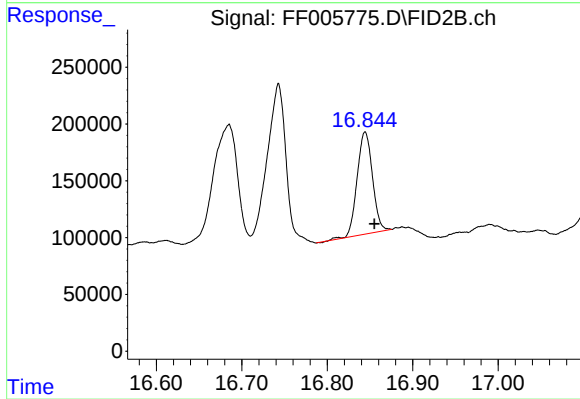
#10 N-TETRACOSANE

R.T.: 14.875 min
Delta R.T.: -0.010 min
Response: 867782
Conc: 5.83 ug/ml



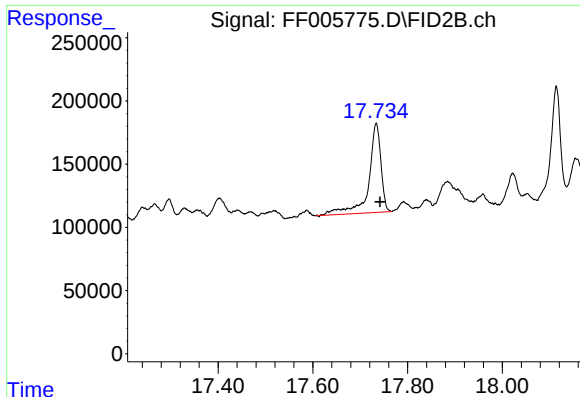
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: -0.009 min
Response: 924994
Conc: 6.34 ug/ml



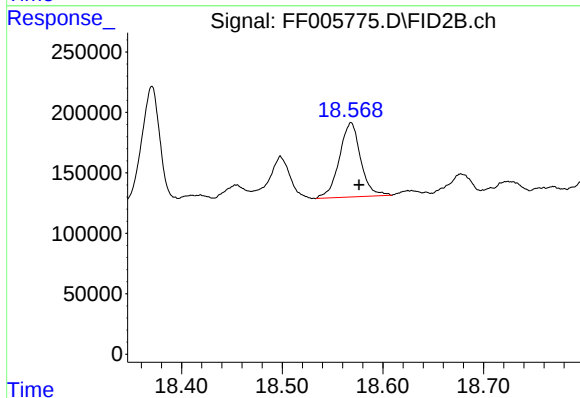
#12 N-OCTACOSANE

R.T.: 16.844 min
Delta R.T.: -0.011 min
Response: 1122869
Conc: 7.88 ug/ml



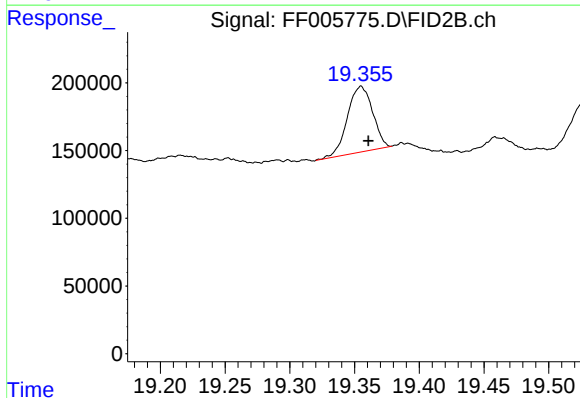
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: -0.008 min
Response: 1266746
Conc: 9.12 ug/ml



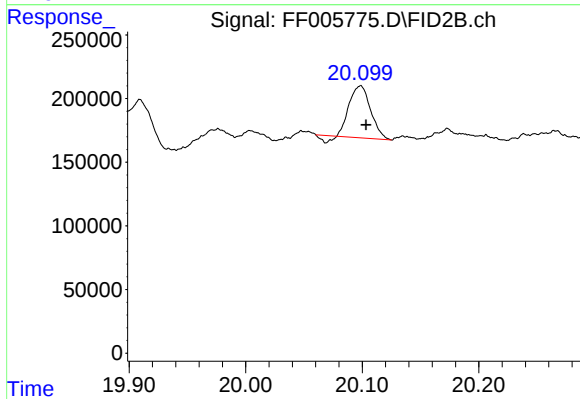
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: -0.008 min
Response: 904792
Conc: 6.75 ug/ml



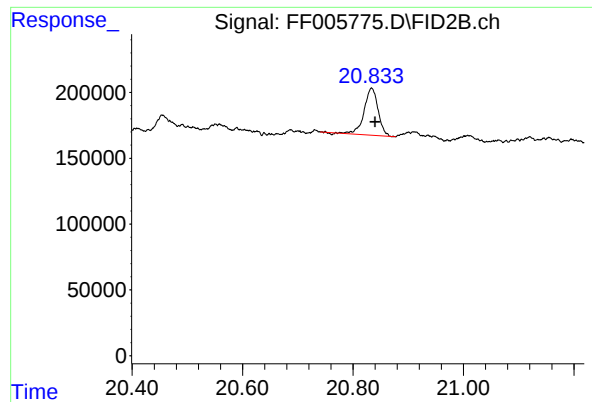
#15 N-TETRATRIACONTANE

R.T.: 19.355 min
Delta R.T.: -0.006 min
Response: 654474
Conc: 5.41 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.099 min
Delta R.T.: -0.005 min
Response: 495990
Conc: 4.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.834 min
Delta R.T.: -0.006 min
Response: 624322
Conc: 6.31 ug/ml