

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032719\
 Data File : FF004007.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2019 19:33
 Operator : AJ\SJ
 Sample : K2086-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 00:43:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.571	2810046	20.183 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.177	226298	1.411 ug/ml
5)	N-HEXADECANE	9.758	121865	0.748 ug/ml
6)	N-OCTADECANE	11.220	228803	1.389 ug/ml
7)	N-EICOSANE	12.475	189937	1.161 ug/ml
8)	N-DOCOSANE	13.692	1194709	7.403 ug/ml
10)	N-TETRACOSANE	14.812	281829	1.781 ug/ml
11)	N-HEXACOSANE	15.772f	849375	5.503 ug/ml
12)	N-OCTACOSANE	16.758	1364891	9.032 ug/ml
13)	N-TRIACONTANE	17.676	250268	1.701 ug/ml
14)	N-DOTRIACONTANE	18.468	1103499	7.760 ug/ml
15)	N-TETRATRIACONTANE	19.312	740866	5.533 ug/ml
16)	N-HEXATRIACONTANE	20.037	771717	5.914 ug/ml
18)	N-TETRACONTANE	21.629	1354232	10.885 ug/ml

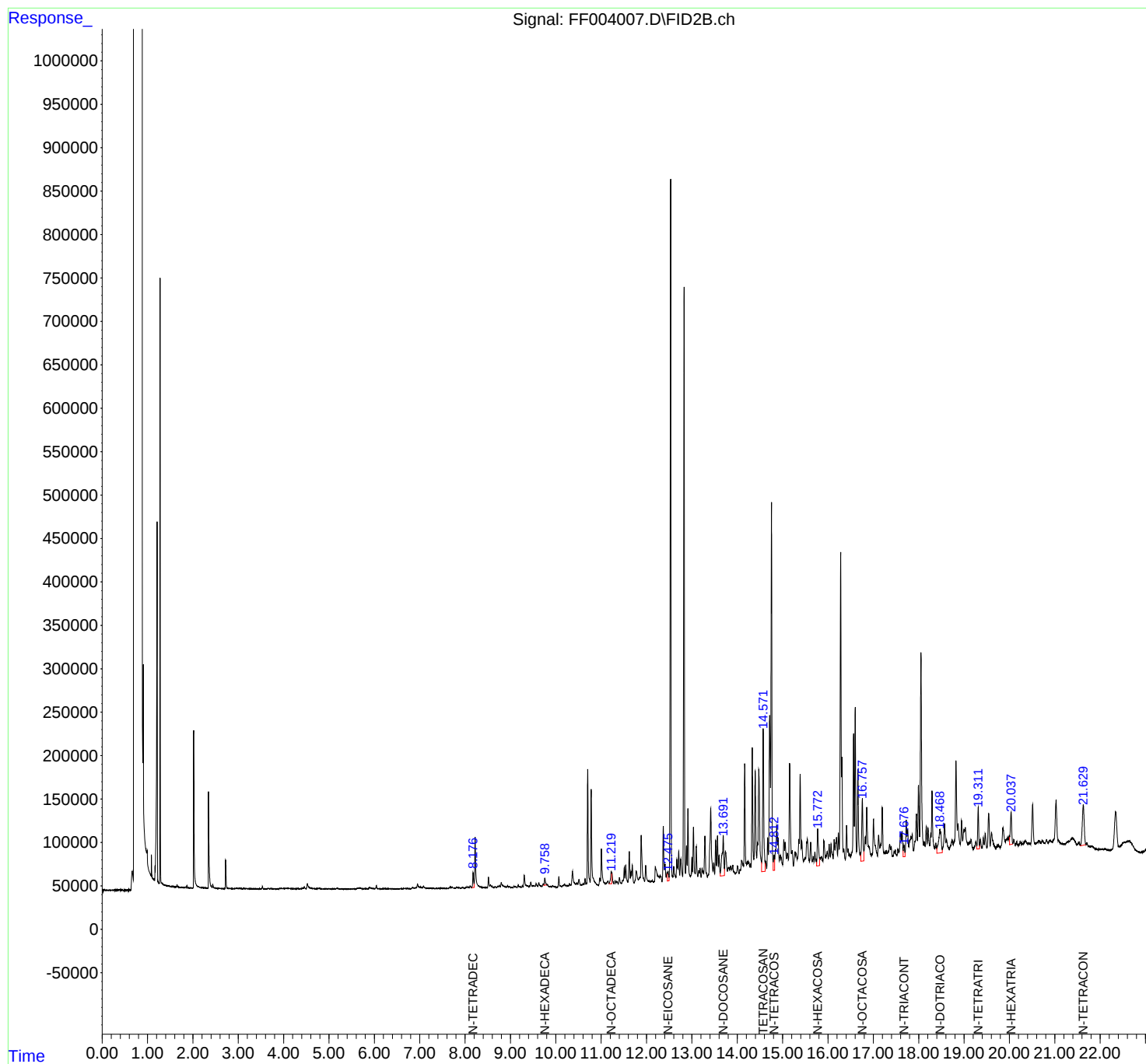
(f)=RT Delta > 1/2 Window

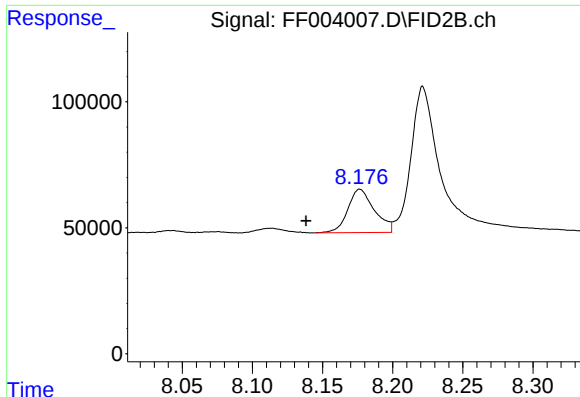
(m)=manual int.

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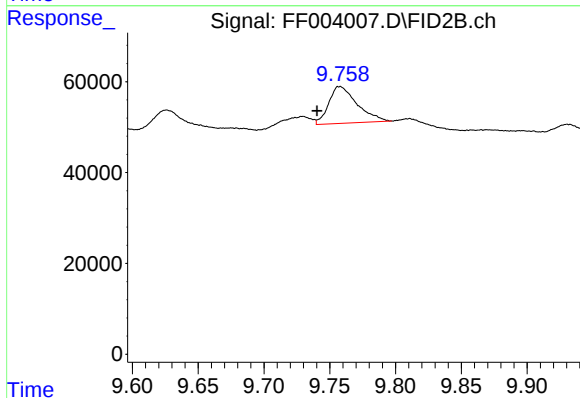
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





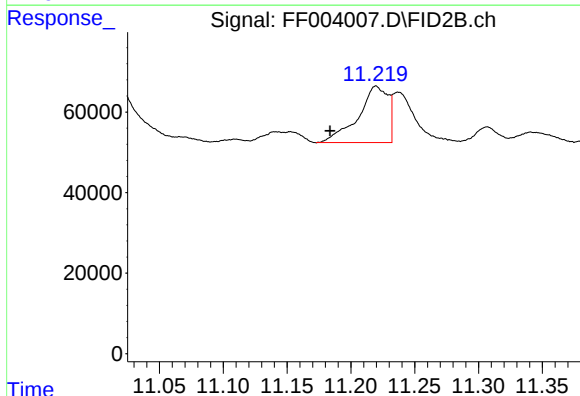
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: 0.038 min
Response: 226298
Conc: 1.41 ug/ml



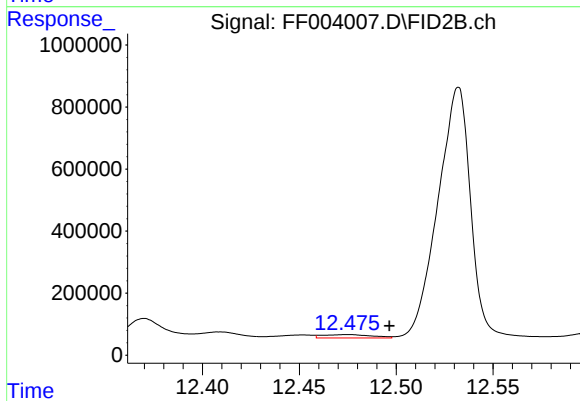
#5 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: 0.018 min
Response: 121865
Conc: 0.75 ug/ml



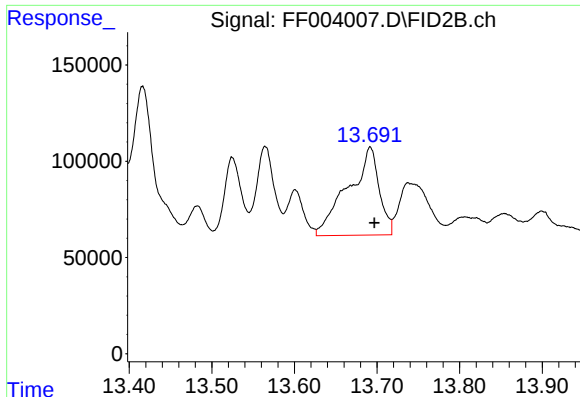
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: 0.036 min
Response: 228803
Conc: 1.39 ug/ml



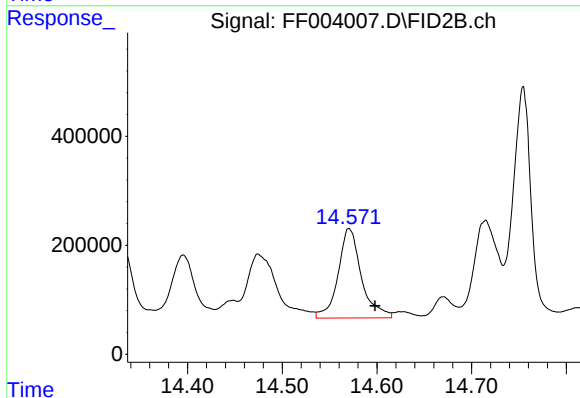
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.022 min
Response: 189937
Conc: 1.16 ug/ml



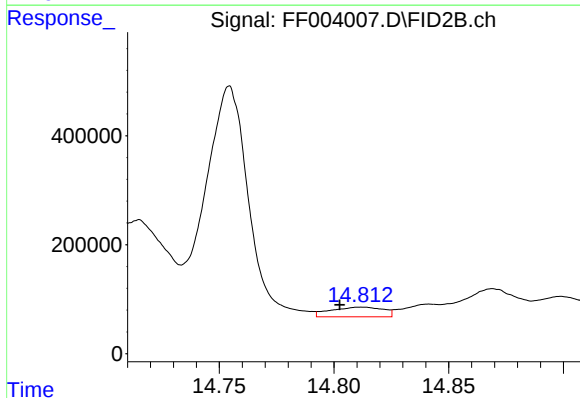
#8 N-DOCOSANE

R.T.: 13.692 min
Delta R.T.: -0.005 min
Response: 1194709
Conc: 7.40 ug/ml



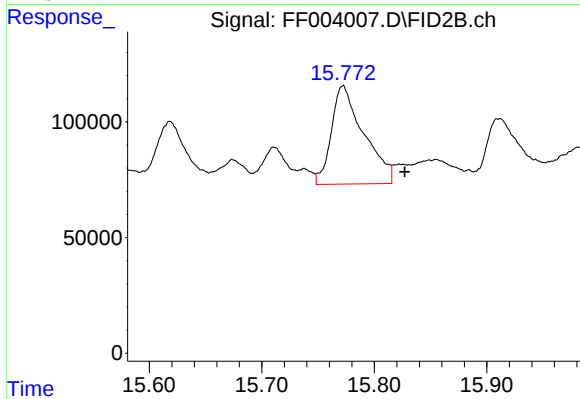
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: -0.028 min
Response: 2810046
Conc: 20.18 ug/ml



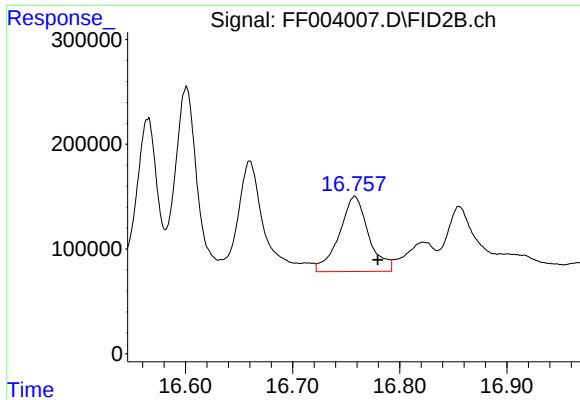
#10 N-TETRACOSANE

R.T.: 14.812 min
Delta R.T.: 0.010 min
Response: 281829
Conc: 1.78 ug/ml



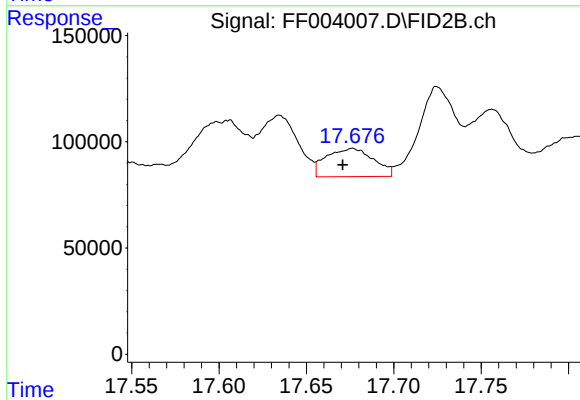
#11 N-HEXACOSANE

R.T.: 15.772 min
Delta R.T.: -0.055 min
Response: 849375
Conc: 5.50 ug/ml



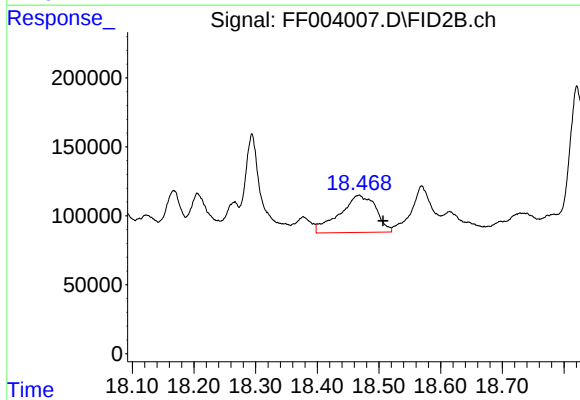
#12 N-OCTACOSANE

R.T.: 16.758 min
Delta R.T.: -0.022 min
Response: 1364891
Conc: 9.03 ug/ml



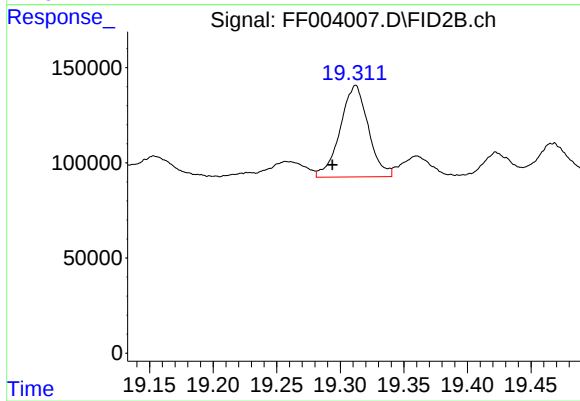
#13 N-TRIACONTANE

R.T.: 17.676 min
Delta R.T.: 0.006 min
Response: 250268
Conc: 1.70 ug/ml



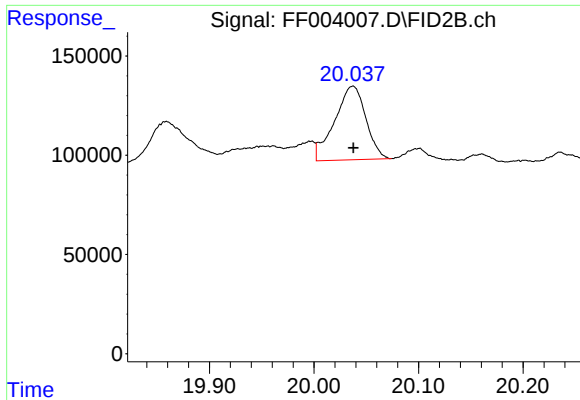
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: -0.039 min
Response: 1103499
Conc: 7.76 ug/ml



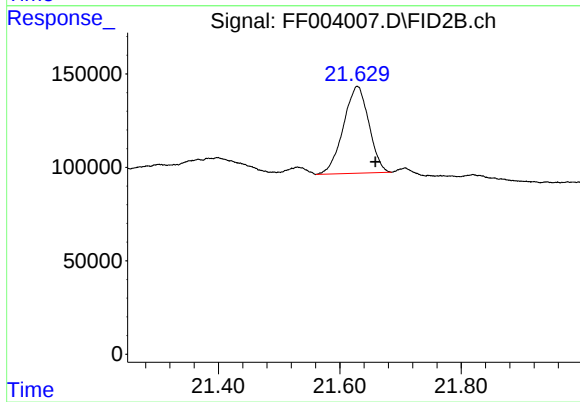
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: 0.018 min
Response: 740866
Conc: 5.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.037 min
Delta R.T.: 0.000 min
Response: 771717
Conc: 5.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.629 min
Delta R.T.: -0.030 min
Response: 1354232
Conc: 10.89 ug/ml