

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092418\
 Data File : FF002209.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2018 23:03
 Operator : AJ\SJ
 Sample : J5042-01
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 05:03:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 2018
 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...	14.273	2750990	21.949 ug/ml
Target Compounds			
4) N-TETRADECANE	7.816	122770	0.927 ug/ml
5) N-HEXADECANE	9.439	68989	0.504 ug/ml
6) N-OCTADECANE	10.871	214096	1.527 ug/ml
7) N-EICOSANE	12.190	1893264	13.283 ug/ml
8) N-DOCOSANE	13.381	1460179	10.249 ug/ml
10) N-TETRACOSANE	14.471	9122333	64.282 ug/ml
11) N-HEXACOSANE	15.496	213172	1.499 ug/ml
12) N-OCTACOSANE	16.386	9984931	69.597 ug/ml
13) N-TRIACONTANE	17.328	902847	6.226 ug/ml
14) N-DOTRIACONTANE	18.157	1527196	10.832 ug/ml
15) N-TETRATRIACONTANE	18.937	683501	5.083 ug/ml
16) N-HEXATRIACONTANE	19.679	1309859	10.517 ug/ml
17) N-OCTATRIACONTANE	20.381	463235	4.230 ug/ml
18) N-TETRACONTANE	21.156	278968	2.635 ug/ml

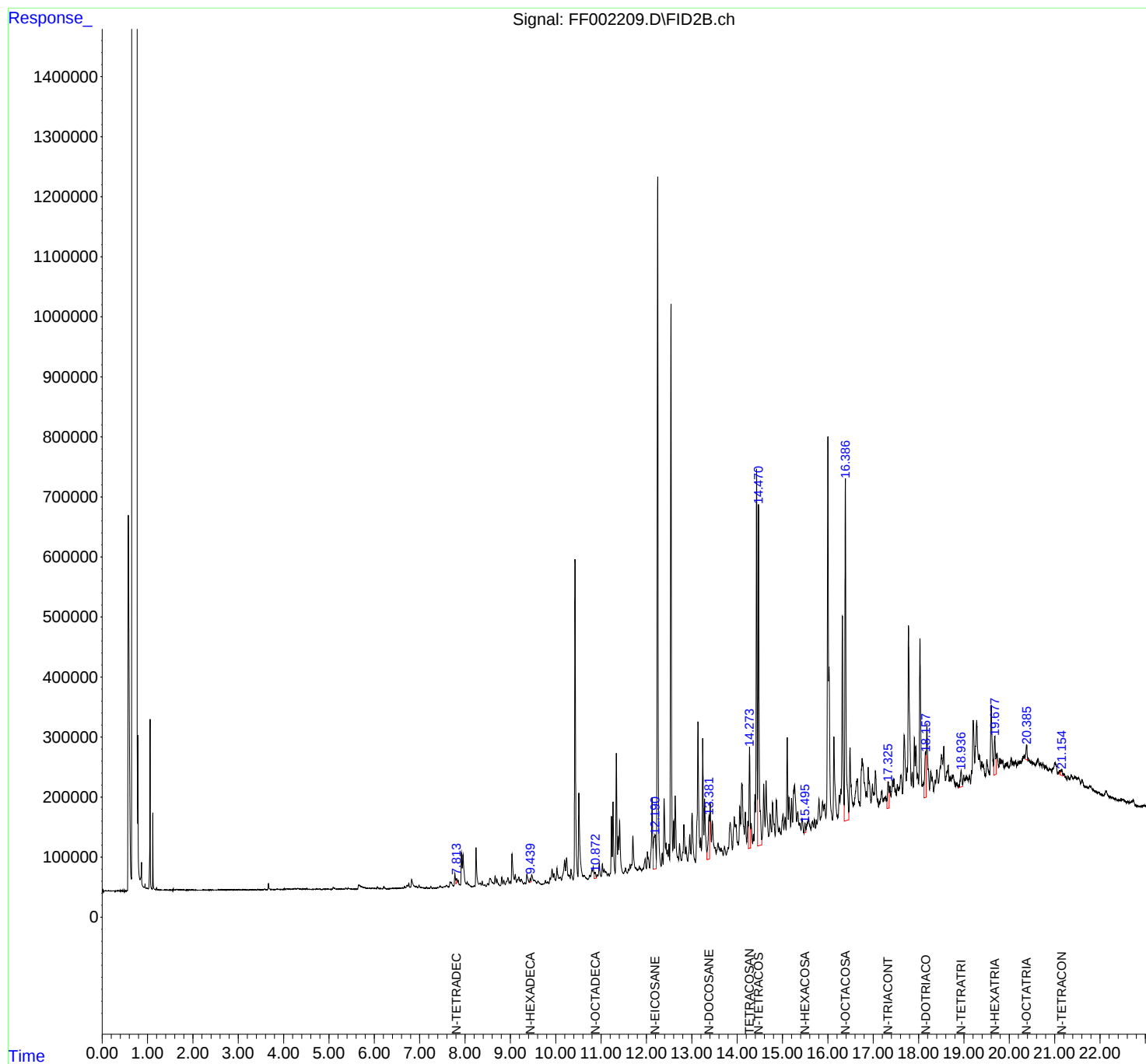
(f)=RT Delta > 1/2 Window

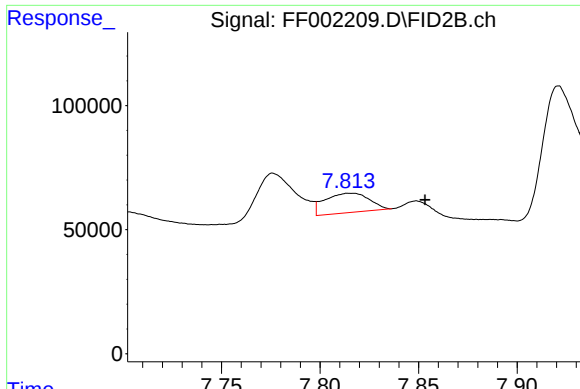
(m)=manual int.

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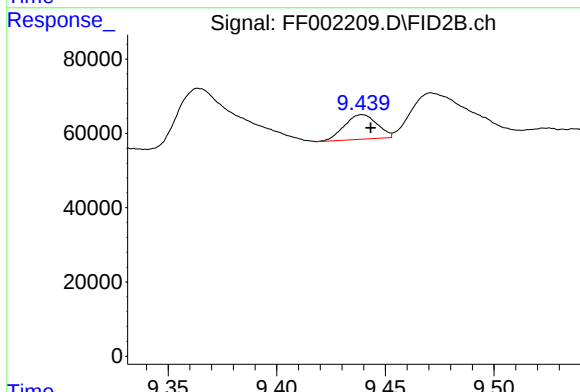
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





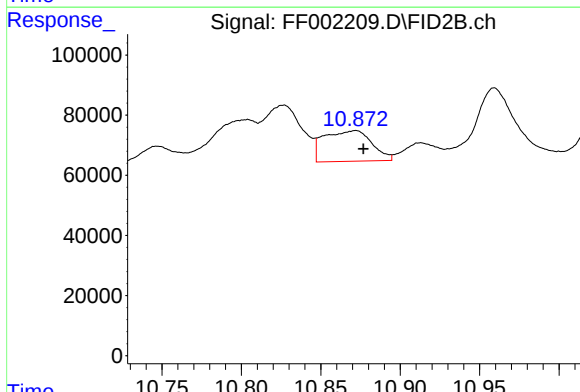
#4 N-TETRADECANE

R.T.: 7.816 min
Delta R.T.: -0.038 min
Response: 122770
Conc: 0.93 ug/ml



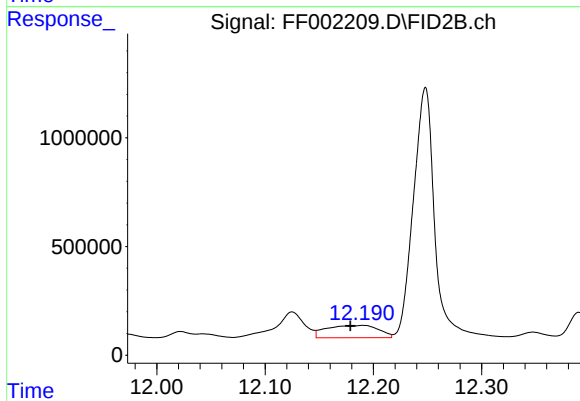
#5 N-HEXADECANE

R.T.: 9.439 min
Delta R.T.: -0.004 min
Response: 68989
Conc: 0.50 ug/ml



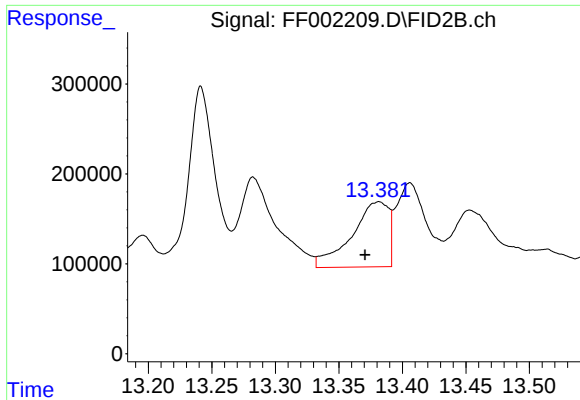
#6 N-OCTADECANE

R.T.: 10.871 min
Delta R.T.: -0.006 min
Response: 214096
Conc: 1.53 ug/ml



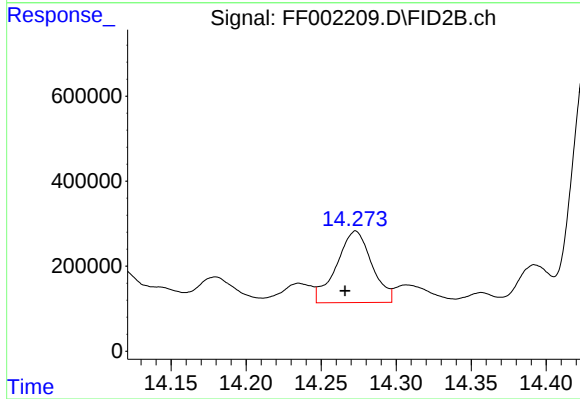
#7 N-EICOSANE

R.T.: 12.190 min
Delta R.T.: 0.012 min
Response: 1893264
Conc: 13.28 ug/ml



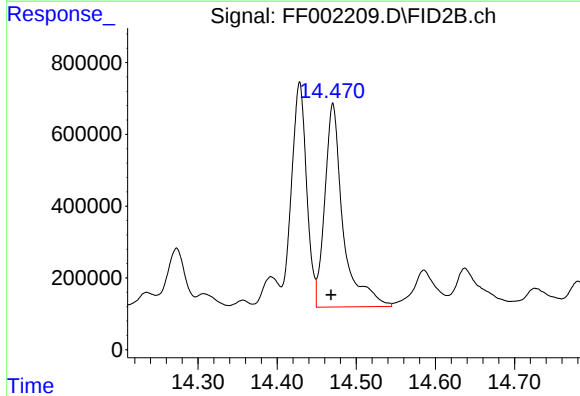
#8 N-DOCOSANE

R.T.: 13.381 min
Delta R.T.: 0.011 min
Response: 1460179
Conc: 10.25 ug/ml



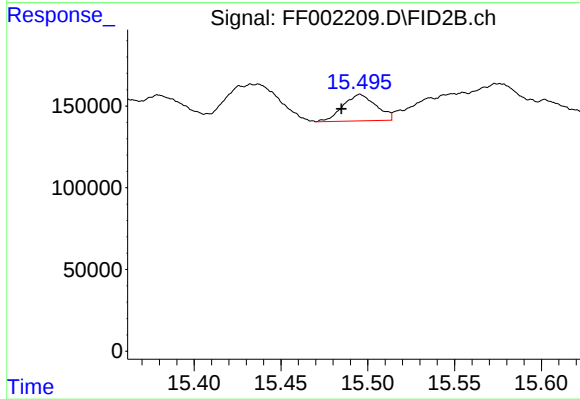
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.273 min
Delta R.T.: 0.007 min
Response: 2750990
Conc: 21.95 ug/ml



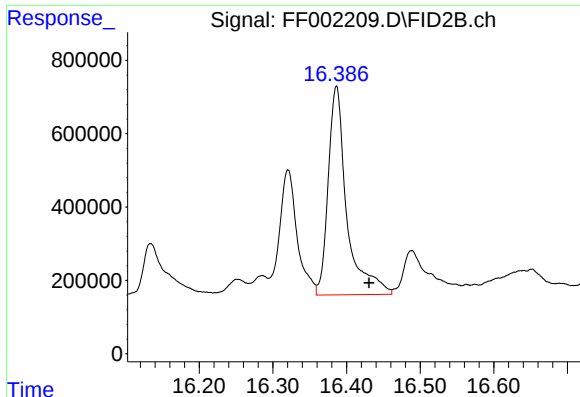
#10 N-TETRACOSANE

R.T.: 14.471 min
Delta R.T.: 0.002 min
Response: 9122333
Conc: 64.28 ug/ml



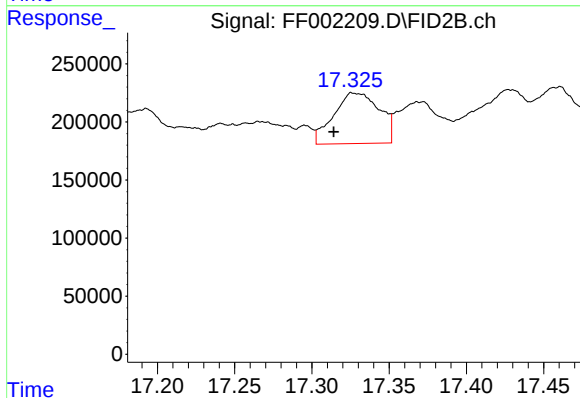
#11 N-HEXACOSANE

R.T.: 15.496 min
Delta R.T.: 0.011 min
Response: 213172
Conc: 1.50 ug/ml



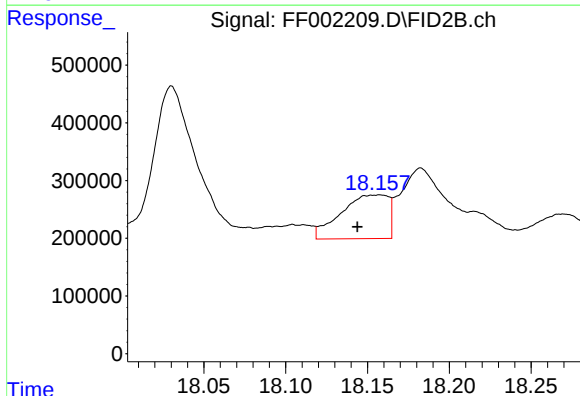
#12 N-OCTACOSANE

R.T.: 16.386 min
Delta R.T.: -0.045 min
Response: 9984931
Conc: 69.60 ug/ml



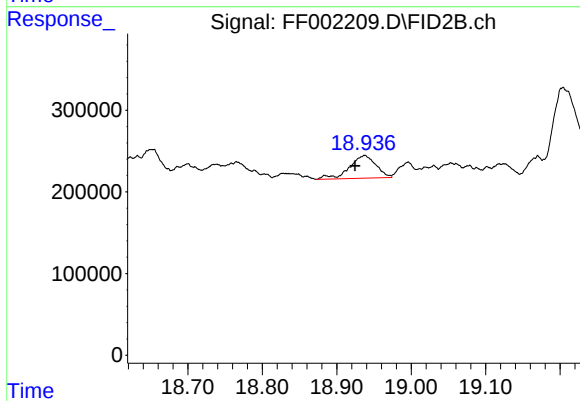
#13 N-TRIACONTANE

R.T.: 17.328 min
Delta R.T.: 0.014 min
Response: 902847
Conc: 6.23 ug/ml



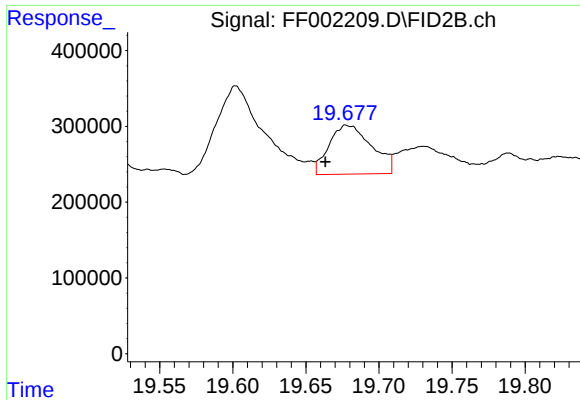
#14 N-DOTRIACONTANE

R.T.: 18.157 min
Delta R.T.: 0.013 min
Response: 1527196
Conc: 10.83 ug/ml



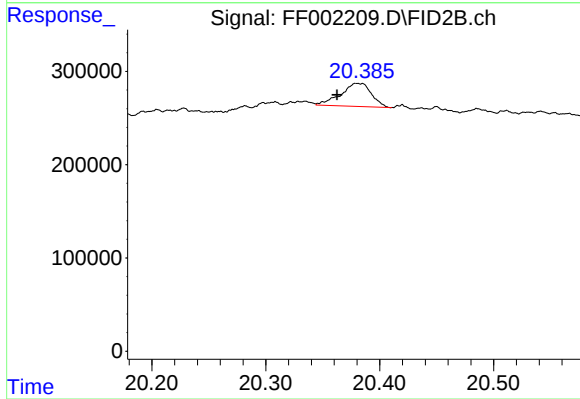
#15 N-TETRATRIACONTANE

R.T.: 18.937 min
Delta R.T.: 0.013 min
Response: 683501
Conc: 5.08 ug/ml



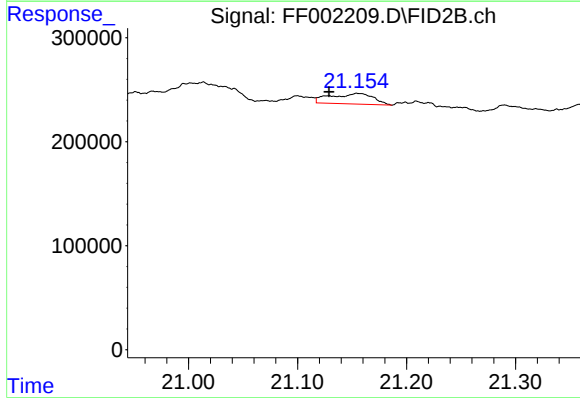
#16 N-HEXATRIACONTANE

R.T.: 19.679 min
Delta R.T.: 0.016 min
Response: 1309859
Conc: 10.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.381 min
Delta R.T.: 0.019 min
Response: 463235
Conc: 4.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.156 min
Delta R.T.: 0.027 min
Response: 278968
Conc: 2.63 ug/ml