

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011619\
 Data File : FF003264.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jan 2019 15:14
 Operator : AJ\SJ
 Sample : K1012-09 20X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 23:48:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Tue Jan 15 08:58:54 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...	14.611	161289	1.127 ug/ml
Target Compounds			
2) N-DECANE	4.342	125484	0.776 ug/ml
3) N-DODECANE	6.361	255686	1.576 ug/ml
4) N-TETRADECANE	8.154	235271	1.441 ug/ml
5) N-HEXADECANE	9.754	232119	1.414 ug/ml
6) N-OCTADECANE	11.194	138375	0.837 ug/ml
7) N-EICOSANE	12.508	175190	1.067 ug/ml
8) N-DOCOSANE	13.709	36858	0.227 ug/ml
10) N-TETRACOSANE	14.783f	721995	4.502 ug/ml
11) N-HEXACOSANE	15.837	117605	0.744 ug/ml
12) N-OCTACOSANE	16.789	303348	1.926 ug/ml
13) N-TRIACONTANE	17.681	261141	1.663 ug/ml
14) N-DOTRIACONTANE	18.512	278658	1.916 ug/ml
15) N-TETRATRIACONTANE	19.333	72466	0.548 ug/ml
16) N-HEXATRIACONTANE	20.056	117104	0.992 ug/ml
17) N-OCTATRIACONTANE	20.786	320207	3.064 ug/ml
18) N-TETRACONTANE	21.696	215298	2.022 ug/ml

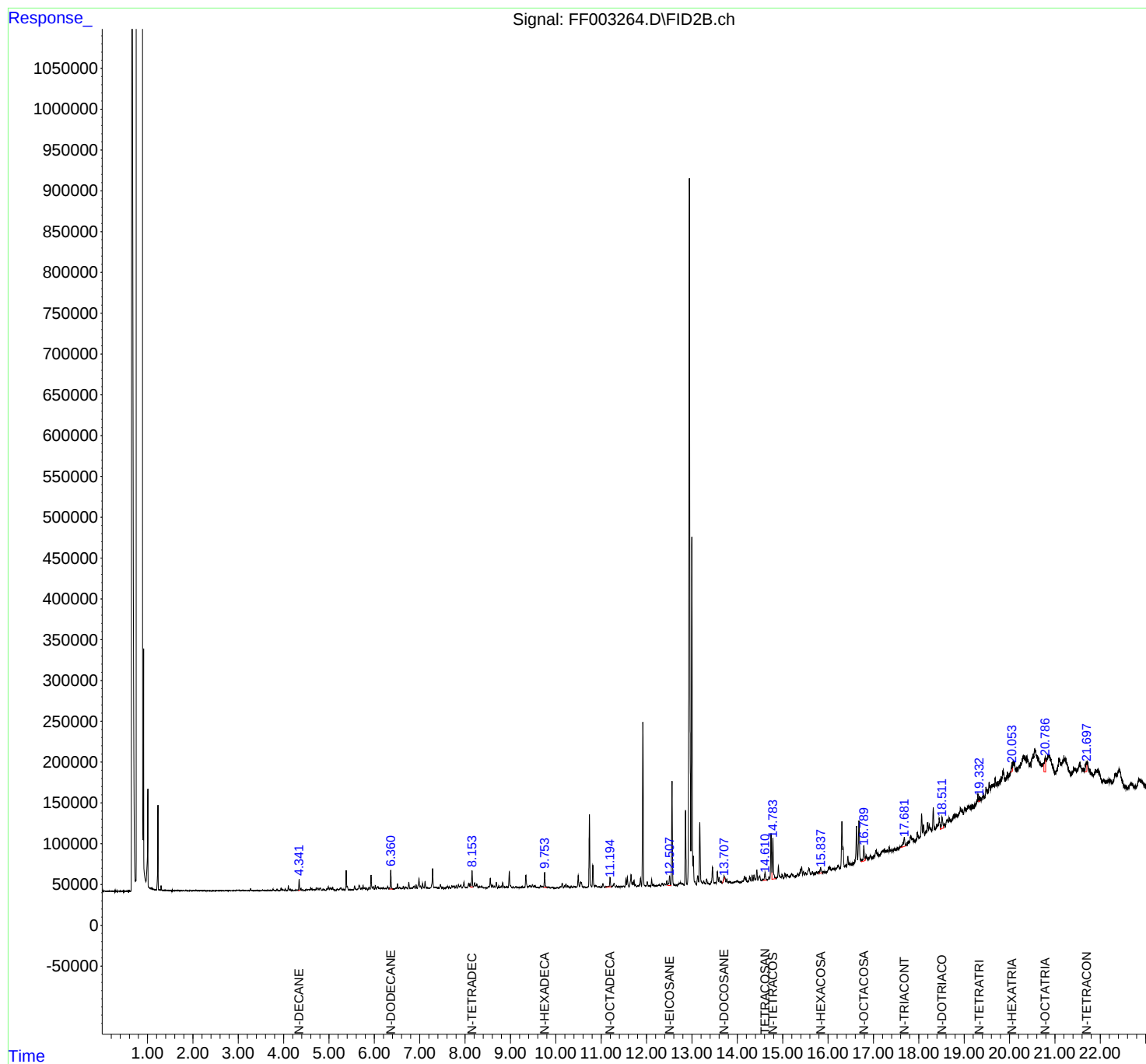
(f)=RT Delta > 1/2 Window

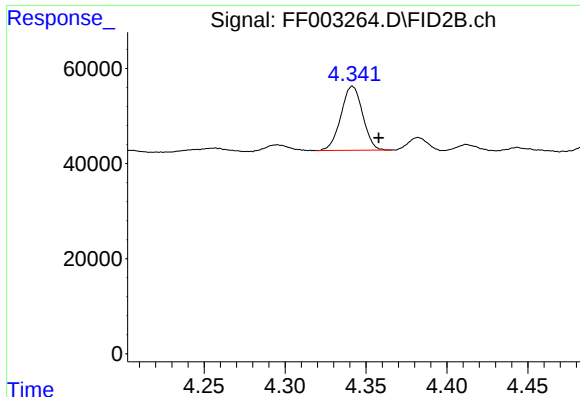
(m)=manual int.

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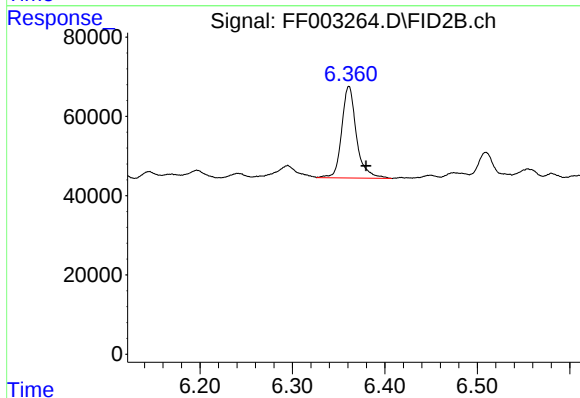
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





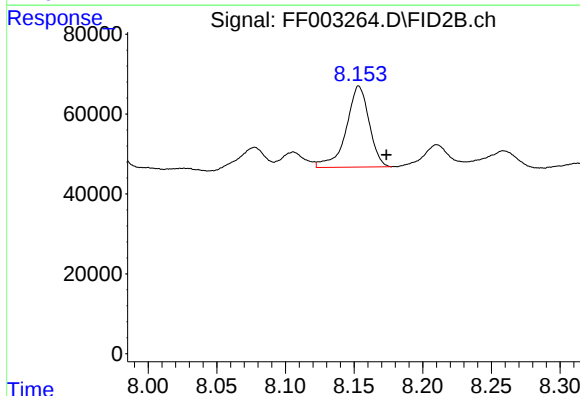
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: -0.016 min
Response: 125484
Conc: 0.78 ug/ml



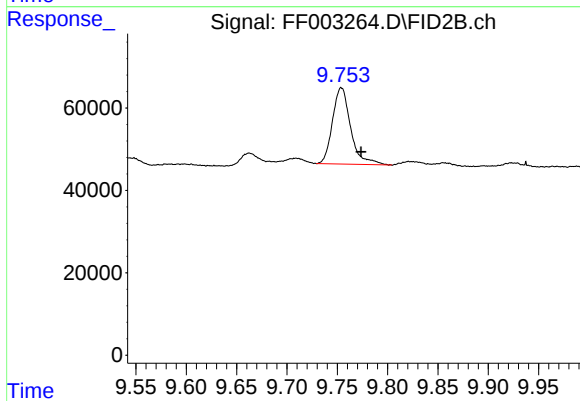
#3 N-DODECANE

R.T.: 6.361 min
Delta R.T.: -0.019 min
Response: 255686
Conc: 1.58 ug/ml



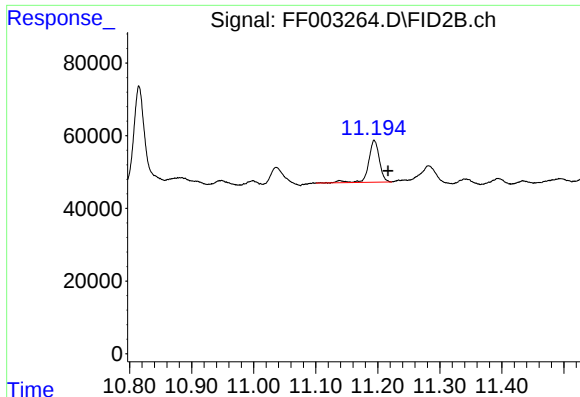
#4 N-TETRADECANE

R.T.: 8.154 min
Delta R.T.: -0.020 min
Response: 235271
Conc: 1.44 ug/ml



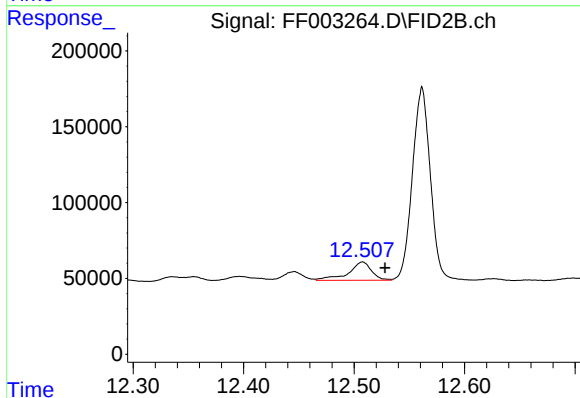
#5 N-HEXADECANE

R.T.: 9.754 min
Delta R.T.: -0.019 min
Response: 232119
Conc: 1.41 ug/ml



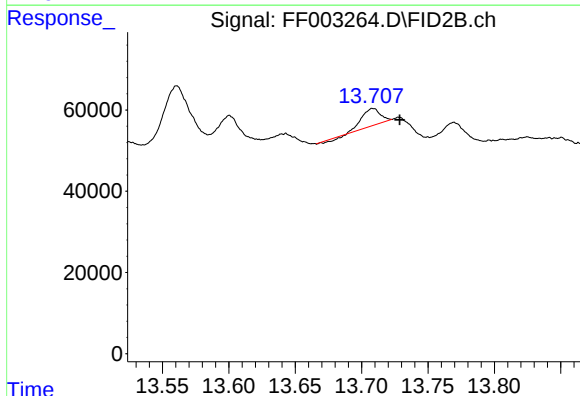
#6 N-OCTADECANE

R.T.: 11.194 min
Delta R.T.: -0.022 min
Response: 138375
Conc: 0.84 ug/ml



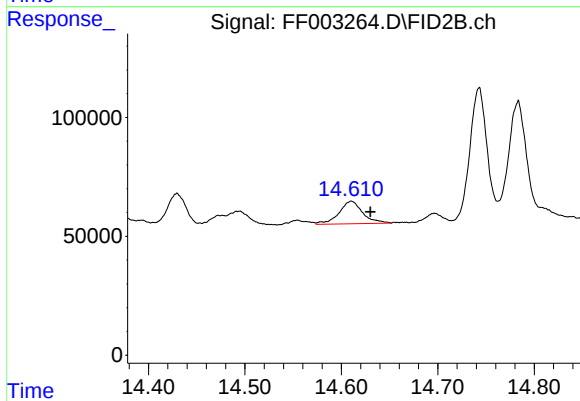
#7 N-EICOSANE

R.T.: 12.508 min
Delta R.T.: -0.020 min
Response: 175190
Conc: 1.07 ug/ml



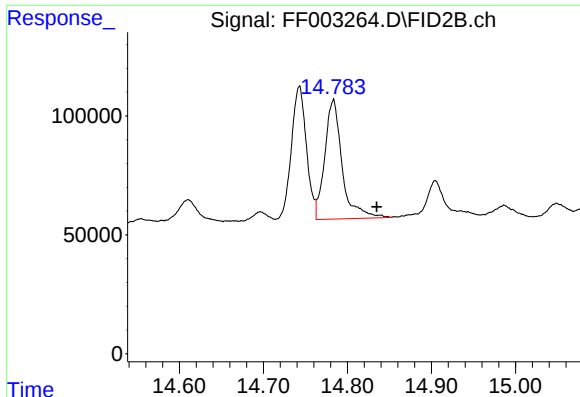
#8 N-DOCOSANE

R.T.: 13.709 min
Delta R.T.: -0.020 min
Response: 36858
Conc: 0.23 ug/ml



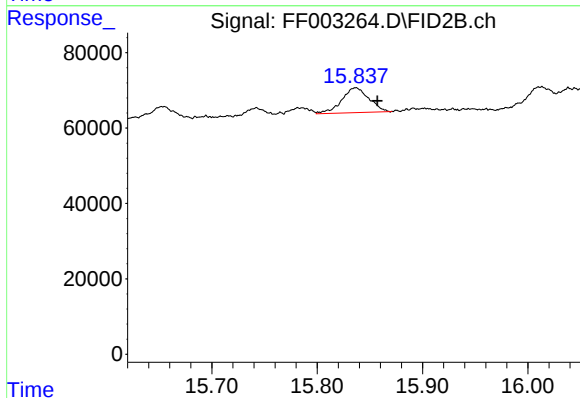
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min
Delta R.T.: -0.020 min
Response: 161289
Conc: 1.13 ug/ml



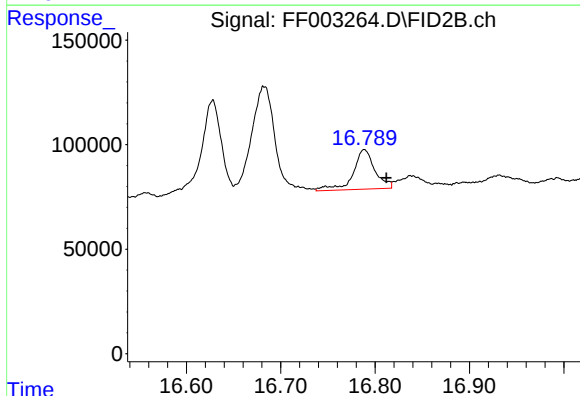
#10 N-TETRACOSANE

R.T.: 14.783 min
Delta R.T.: -0.051 min
Response: 721995
Conc: 4.50 ug/ml



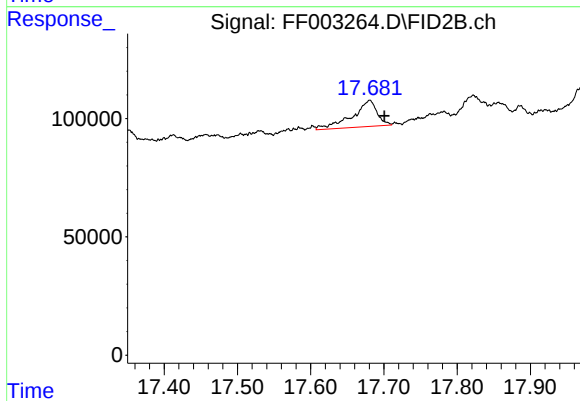
#11 N-HEXACOSANE

R.T.: 15.837 min
Delta R.T.: -0.021 min
Response: 117605
Conc: 0.74 ug/ml



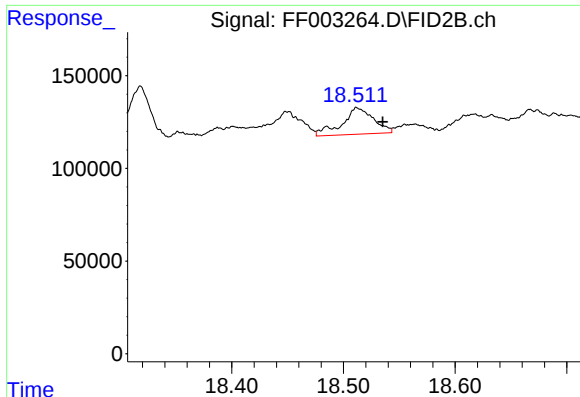
#12 N-OCTACOSANE

R.T.: 16.789 min
Delta R.T.: -0.023 min
Response: 303348
Conc: 1.93 ug/ml



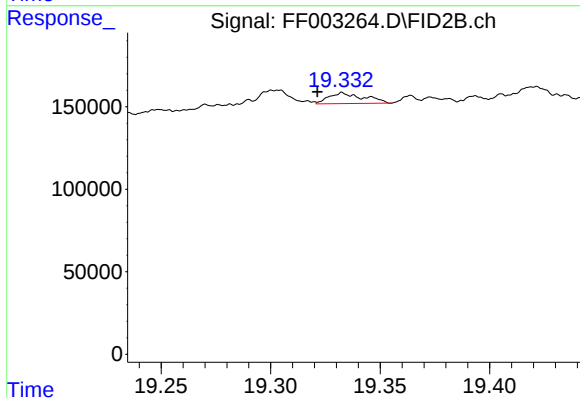
#13 N-TRIACONTANE

R.T.: 17.681 min
Delta R.T.: -0.020 min
Response: 261141
Conc: 1.66 ug/ml



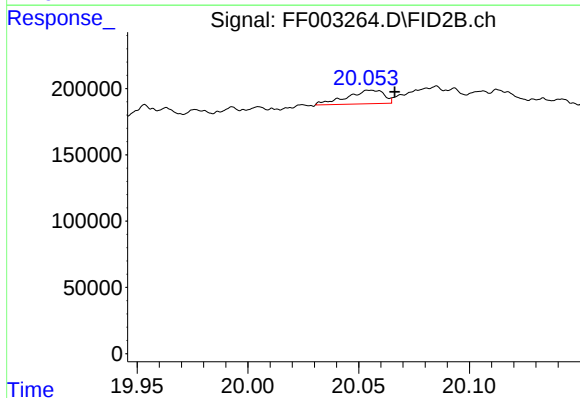
#14 N-DOTRIACONTANE

R.T.: 18.512 min
Delta R.T.: -0.023 min
Response: 278658
Conc: 1.92 ug/ml



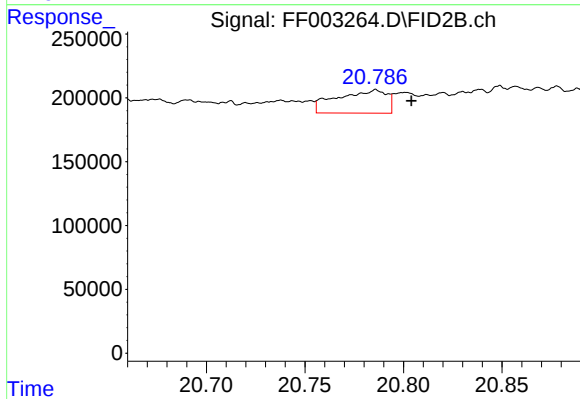
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: 0.011 min
Response: 72466
Conc: 0.55 ug/ml



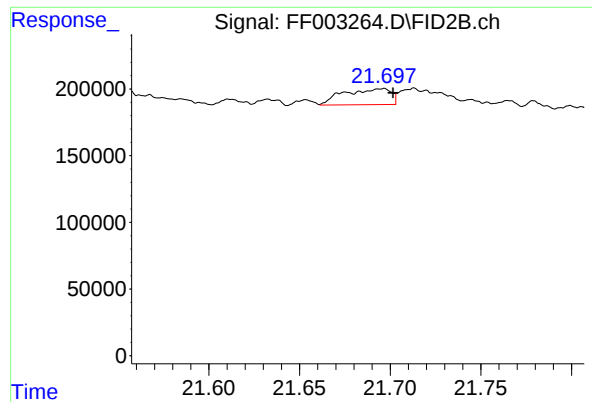
#16 N-HEXATRIACONTANE

R.T.: 20.056 min
Delta R.T.: -0.011 min
Response: 117104
Conc: 0.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.786 min
Delta R.T.: -0.018 min
Response: 320207
Conc: 3.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.696 min
Delta R.T.: -0.006 min
Response: 215298
Conc: 2.02 ug/ml