

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073118\
 Data File : FF001595.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2018 01:46
 Operator : AJ\SJ
 Sample : J4231-11
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 04:52:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 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...	14.335	1786030	14.214 ug/ml
Target Compounds			
4) N-TETRADECANE	7.888	500535	3.327 ug/ml
5) N-HEXADECANE	9.505	250692	1.679 ug/ml
6) N-OCTADECANE	10.905	197512	1.321 ug/ml
7) N-EICOSANE	12.239	628769	4.257 ug/ml
8) N-DOCOSANE	13.444	1642240	11.328 ug/ml
10) N-TETRACOSANE	14.501	5230241	36.893 ug/ml
11) N-HEXACOSANE	15.528	513157	3.667 ug/ml
12) N-OCTACOSANE	16.498	919863	6.629 ug/ml
13) N-TRIACONTANE	17.389	517360	3.784 ug/ml
14) N-DOTRIACONTANE	18.214	219484	1.709 ug/ml
15) N-TETRATRIACONTANE	18.999	128219	1.072 ug/ml
16) N-HEXATRIACONTANE	19.702	417577	3.775 ug/ml
18) N-TETRACONTANE	21.174	290553	2.943 ug/ml

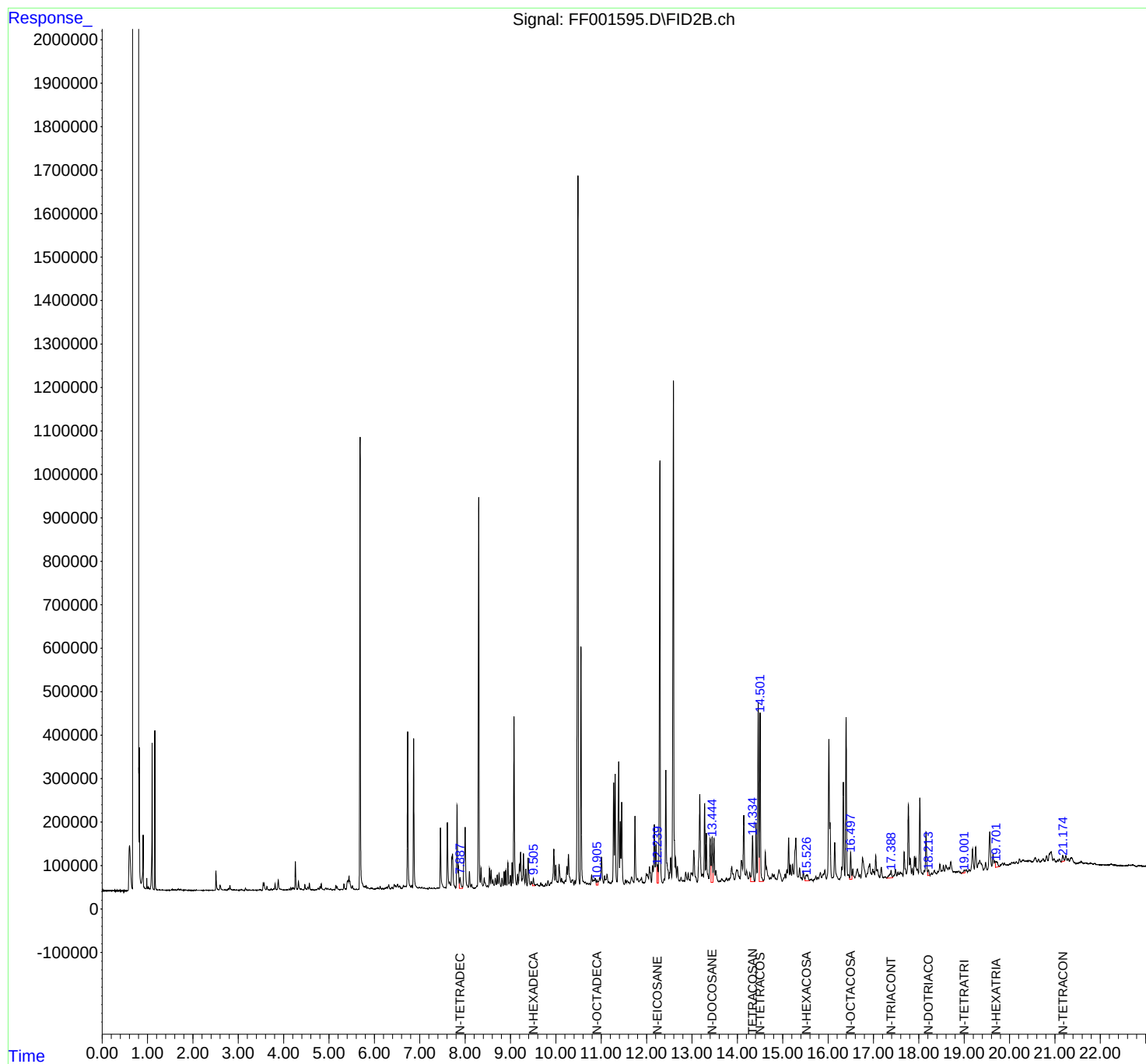
(f)=RT Delta > 1/2 Window

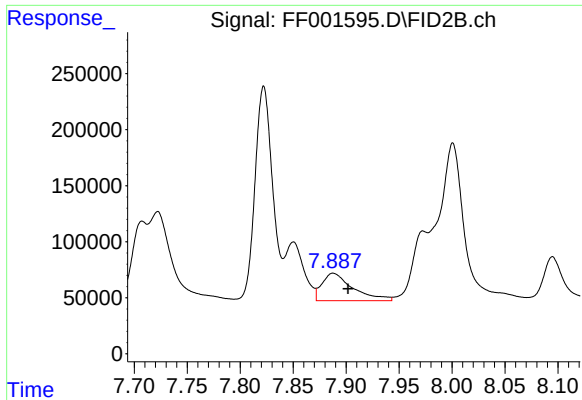
(m)=manual int.

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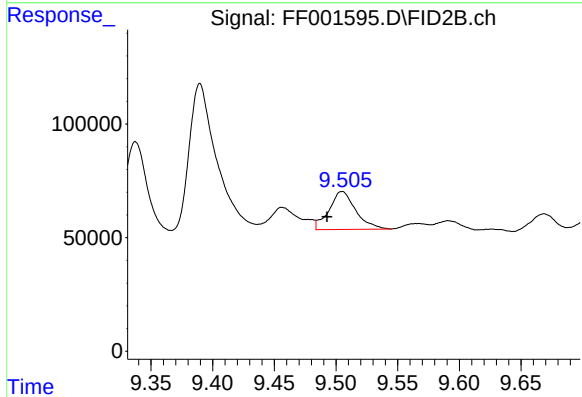
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





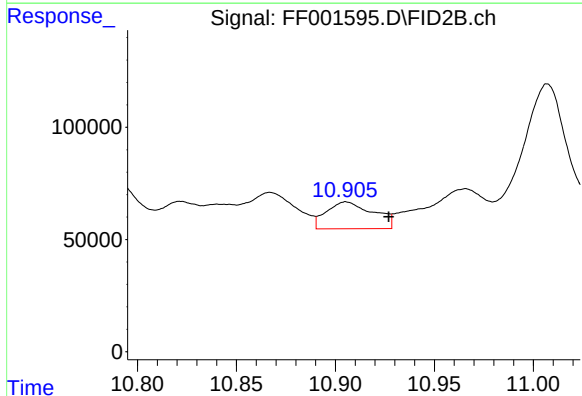
#4 N-TETRADECANE

R.T.: 7.888 min
Delta R.T.: -0.014 min
Response: 500535
Conc: 3.33 ug/ml



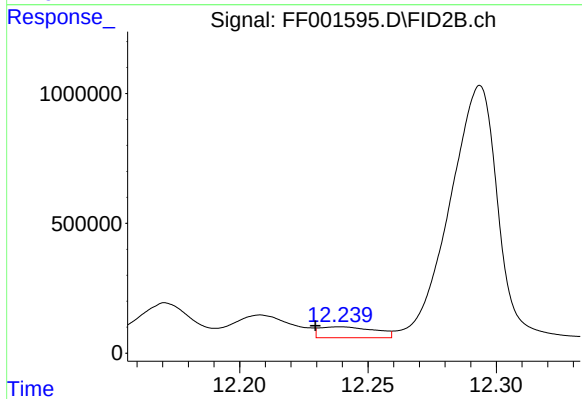
#5 N-HEXADECANE

R.T.: 9.505 min
Delta R.T.: 0.012 min
Response: 250692
Conc: 1.68 ug/ml



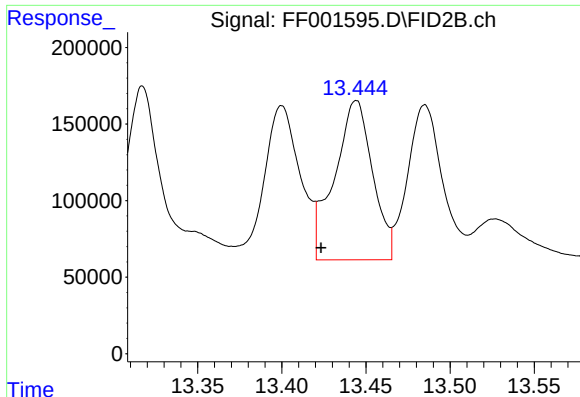
#6 N-OCTADECANE

R.T.: 10.905 min
Delta R.T.: -0.021 min
Response: 197512
Conc: 1.32 ug/ml



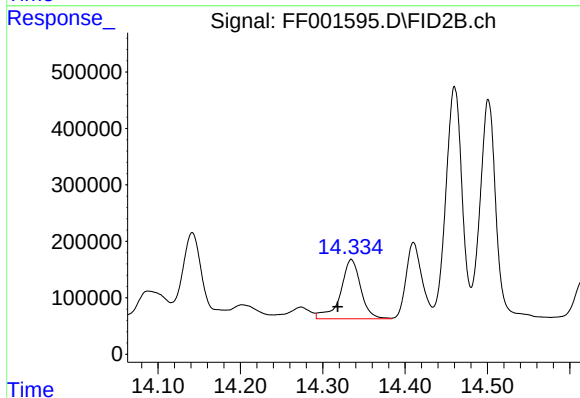
#7 N-EICOSANE

R.T.: 12.239 min
Delta R.T.: 0.010 min
Response: 628769
Conc: 4.26 ug/ml



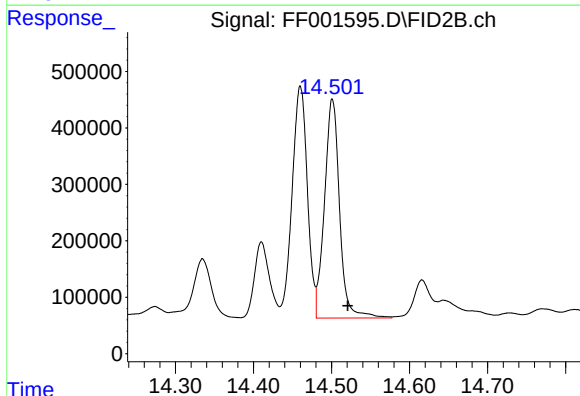
#8 N-DOCOSANE

R.T.: 13.444 min
Delta R.T.: 0.021 min
Response: 1642240
Conc: 11.33 ug/ml



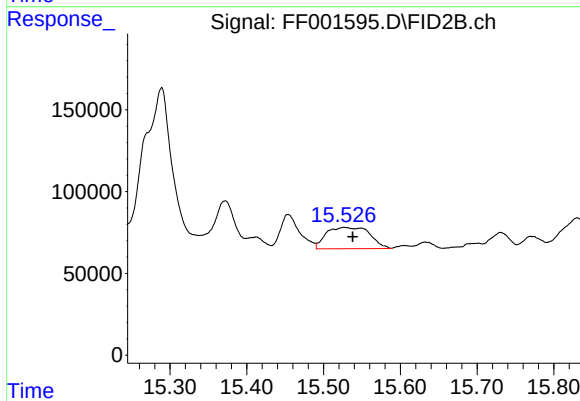
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.335 min
Delta R.T.: 0.016 min
Response: 1786030
Conc: 14.21 ug/ml



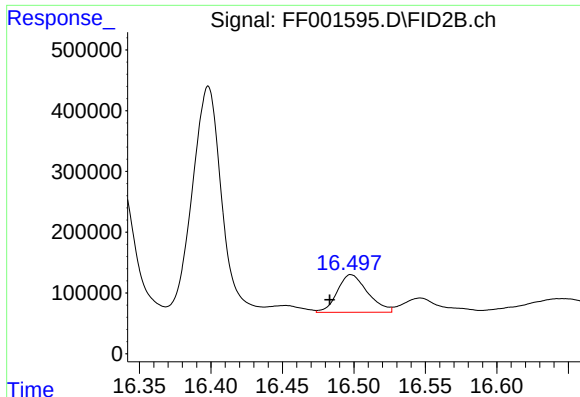
#10 N-TETRACOSANE

R.T.: 14.501 min
Delta R.T.: -0.020 min
Response: 5230241
Conc: 36.89 ug/ml



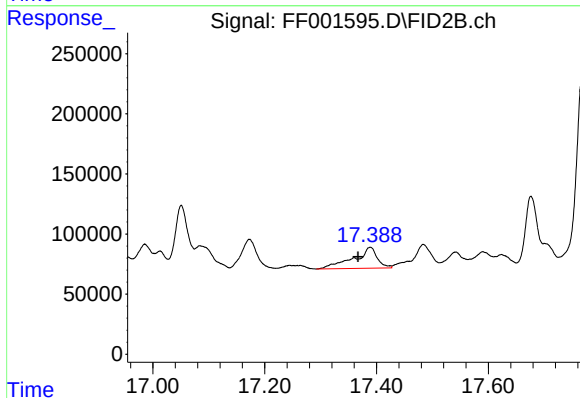
#11 N-HEXACOSANE

R.T.: 15.528 min
Delta R.T.: -0.010 min
Response: 513157
Conc: 3.67 ug/ml



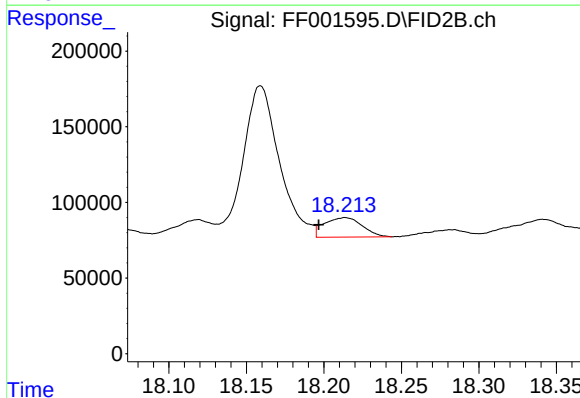
#12 N-OCTACOSANE

R.T.: 16.498 min
Delta R.T.: 0.015 min
Response: 919863
Conc: 6.63 ug/ml



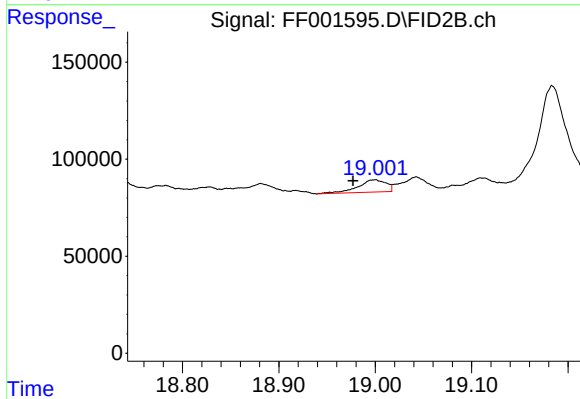
#13 N-TRIACONTANE

R.T.: 17.389 min
Delta R.T.: 0.021 min
Response: 517360
Conc: 3.78 ug/ml



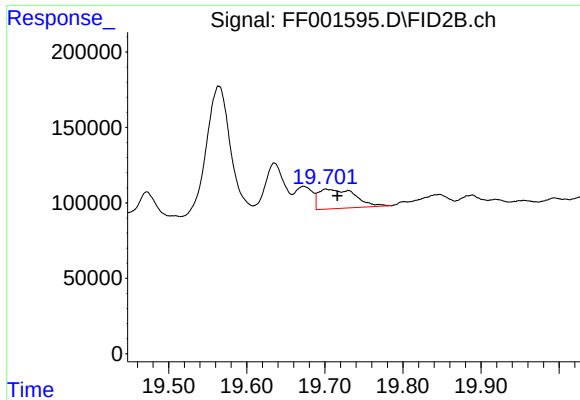
#14 N-DOTRIACONTANE

R.T.: 18.214 min
Delta R.T.: 0.017 min
Response: 219484
Conc: 1.71 ug/ml



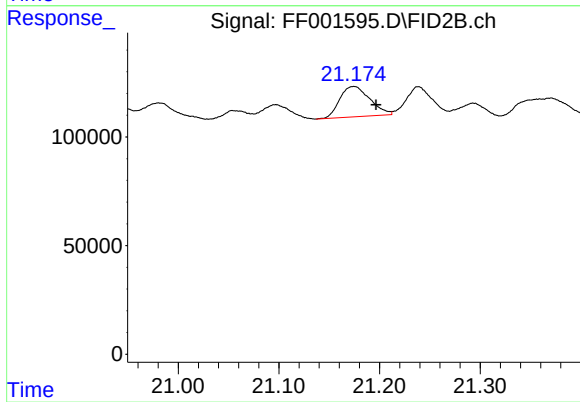
#15 N-TETRATRIACONTANE

R.T.: 18.999 min
Delta R.T.: 0.022 min
Response: 128219
Conc: 1.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.702 min
Delta R.T.: -0.014 min
Response: 417577
Conc: 3.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.174 min
Delta R.T.: -0.022 min
Response: 290553
Conc: 2.94 ug/ml