

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021319\
 Data File : FF003498.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2019 14:35
 Operator : AJ\SJ
 Sample : K1442-05
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 23:44:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.621	2504367	20.744 ug/ml
Target Compounds			
4) N-TETRADECANE	8.210f	333986	2.467 ug/ml
5) N-HEXADECANE	9.756	127858	0.938 ug/ml
6) N-OCTADECANE	11.199	163470	1.188 ug/ml
7) N-EICOSANE	12.512	254445	1.850 ug/ml
8) N-DOCOSANE	13.735	661237	4.833 ug/ml
10) N-TETRACOSANE	14.805	6528299	48.004 ug/ml
11) N-HEXACOSANE	15.853	607559	4.479 ug/ml
12) N-OCTACOSANE	16.811	2544563	18.585 ug/ml
13) N-TRIACONTANE	17.703	4398391	31.152 ug/ml
14) N-DOTRIACONTANE	18.535	2275804	16.491 ug/ml
15) N-TETRATRIACONTANE	19.304	278971	2.199 ug/ml
16) N-HEXATRIACONTANE	20.024	123684	1.058 ug/ml
17) N-OCTATRIACONTANE	20.812	1619360	14.981 ug/ml
18) N-TETRACONTANE	21.728	691043	6.383 ug/ml

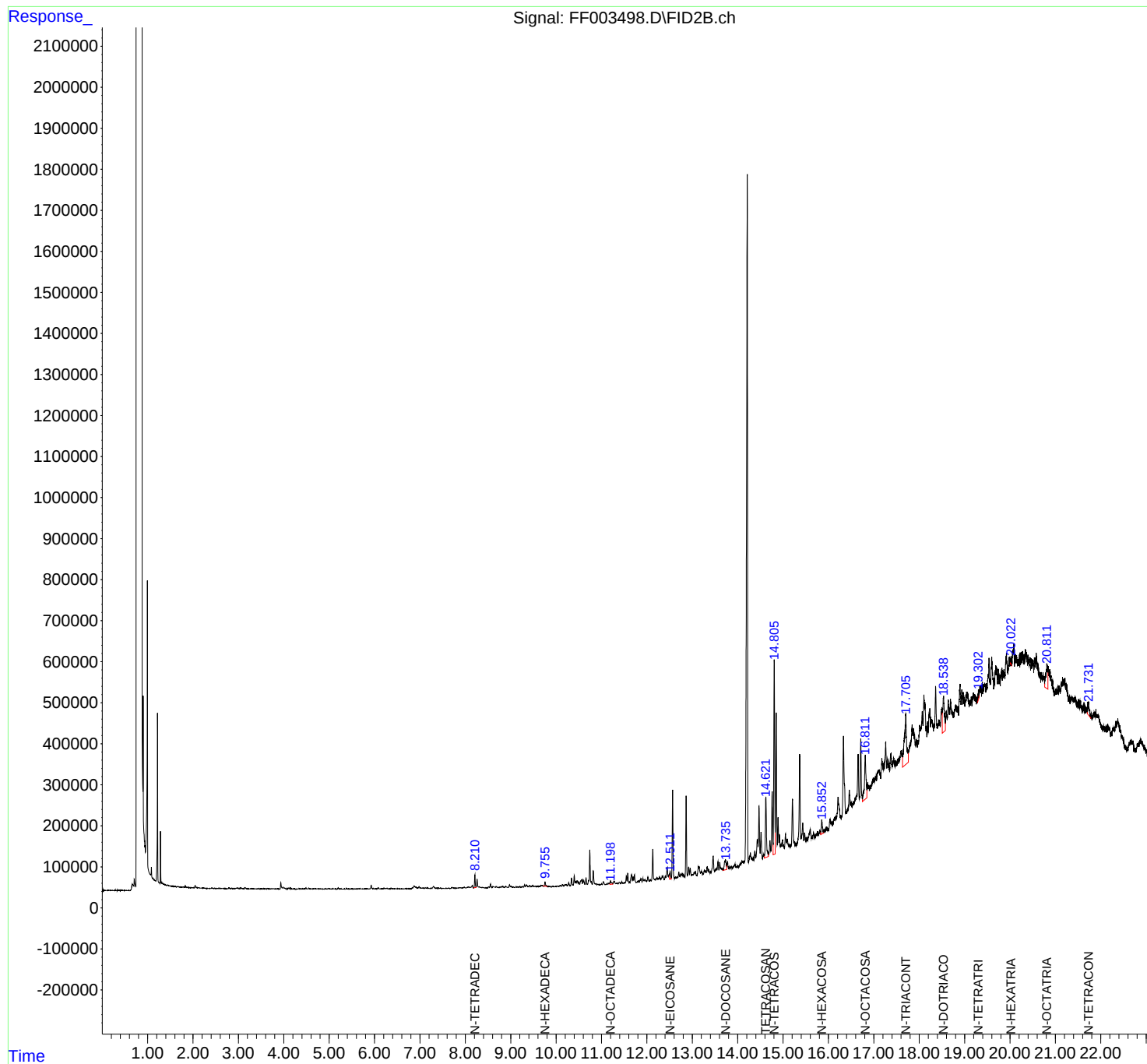
(f)=RT Delta > 1/2 Window

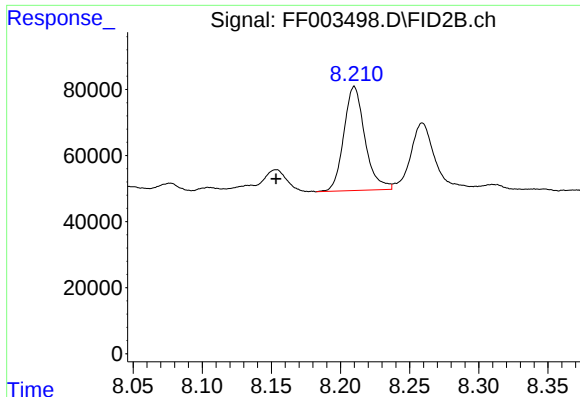
(m)=manual int.

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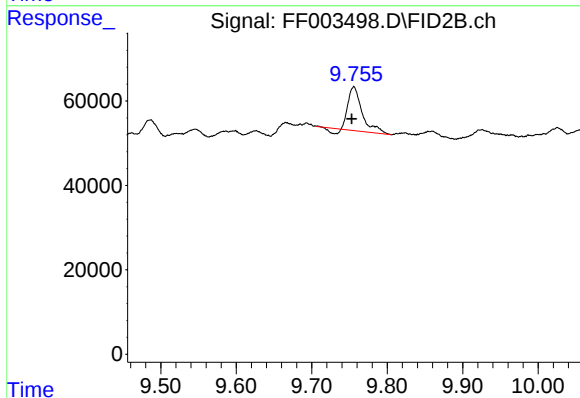
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





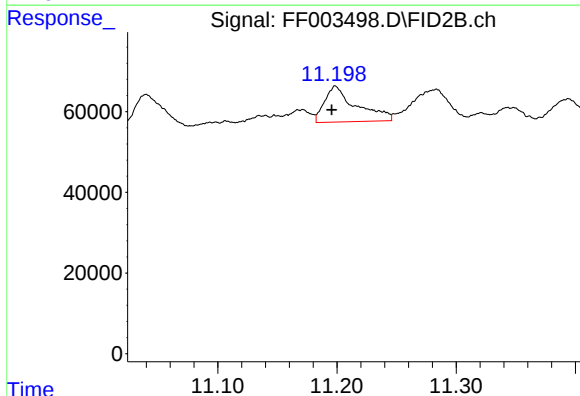
#4 N-TETRADECANE

R.T.: 8.210 min
Delta R.T.: 0.057 min
Response: 333986
Conc: 2.47 ug/ml



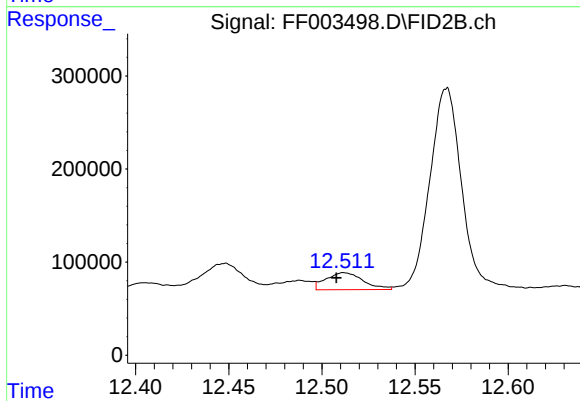
#5 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: 0.003 min
Response: 127858
Conc: 0.94 ug/ml



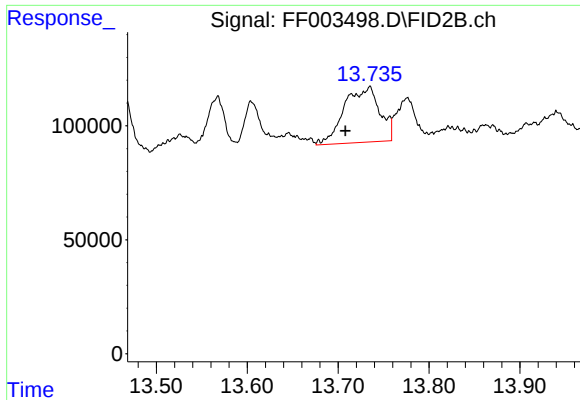
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: 0.003 min
Response: 163470
Conc: 1.19 ug/ml



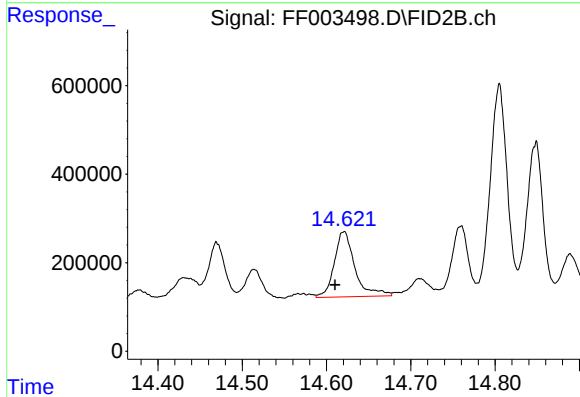
#7 N-EICOSANE

R.T.: 12.512 min
Delta R.T.: 0.004 min
Response: 254445
Conc: 1.85 ug/ml



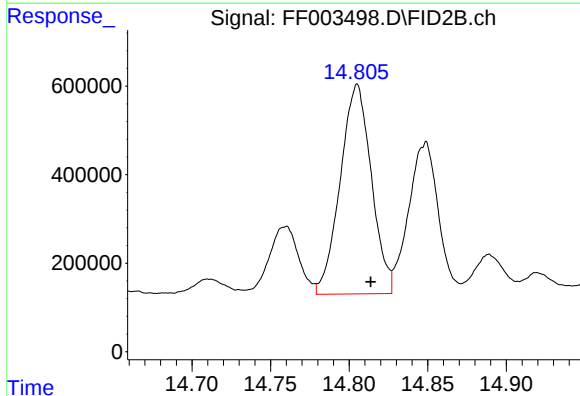
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: 0.027 min
Response: 661237
Conc: 4.83 ug/ml



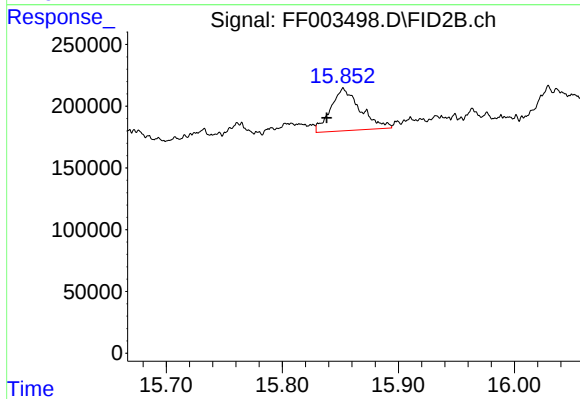
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.621 min
Delta R.T.: 0.011 min
Response: 2504367
Conc: 20.74 ug/ml



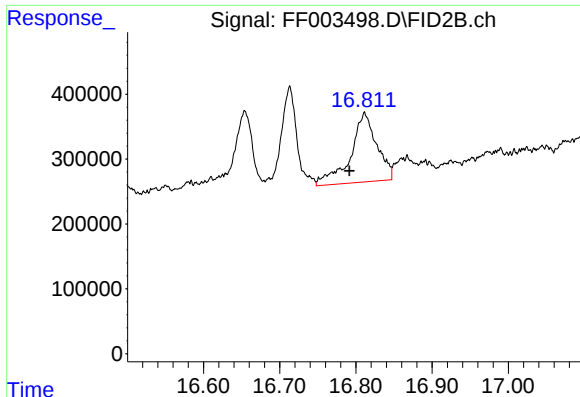
#10 N-TETRACOSANE

R.T.: 14.805 min
Delta R.T.: -0.009 min
Response: 6528299
Conc: 48.00 ug/ml



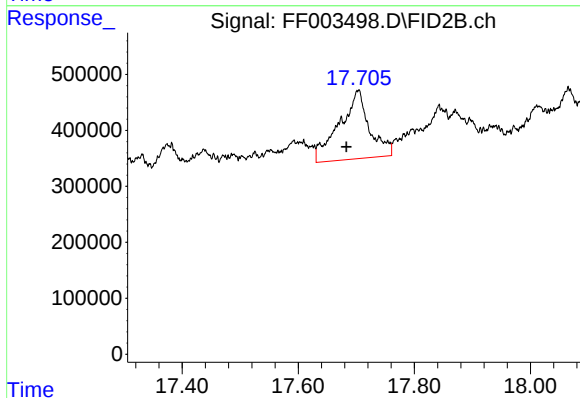
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: 0.014 min
Response: 607559
Conc: 4.48 ug/ml



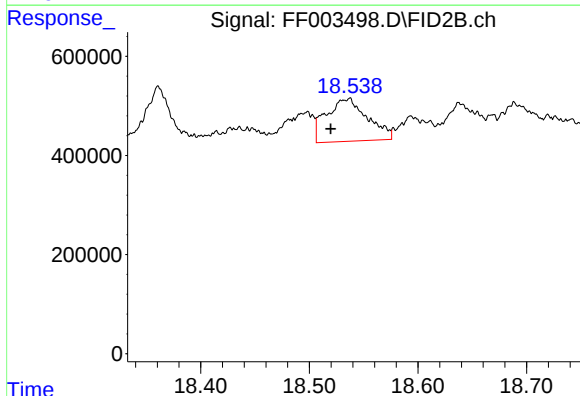
#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: 0.020 min
Response: 2544563
Conc: 18.59 ug/ml



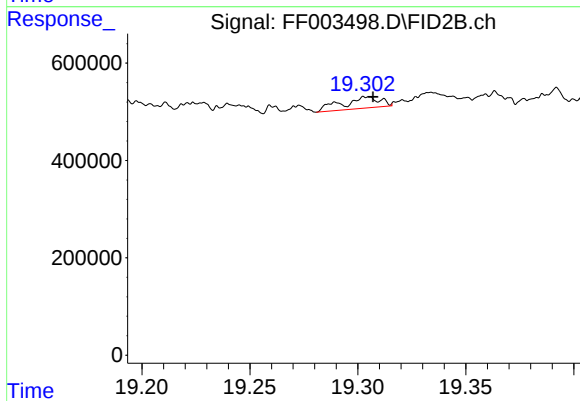
#13 N-TRIACONTANE

R.T.: 17.703 min
Delta R.T.: 0.020 min
Response: 4398391
Conc: 31.15 ug/ml



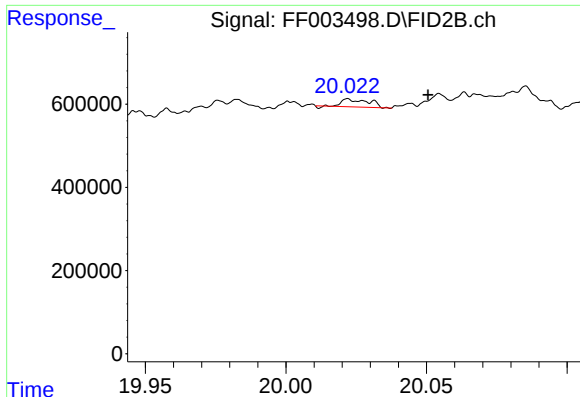
#14 N-DOTRIACONTANE

R.T.: 18.535 min
Delta R.T.: 0.015 min
Response: 2275804
Conc: 16.49 ug/ml



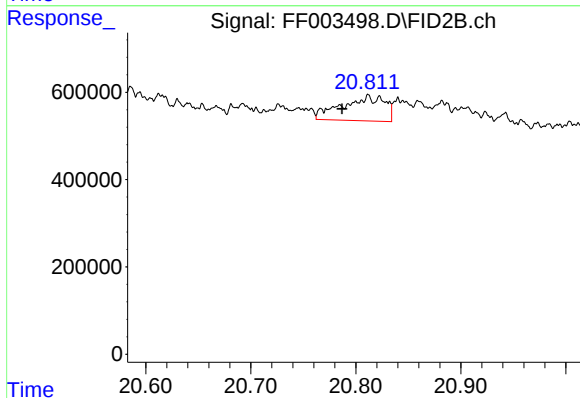
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: -0.003 min
Response: 278971
Conc: 2.20 ug/ml



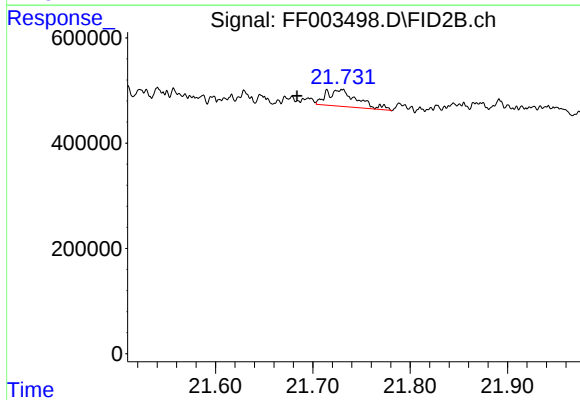
#16 N-HEXATRIACONTANE

R.T.: 20.024 min
Delta R.T.: -0.026 min
Response: 123684
Conc: 1.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.812 min
Delta R.T.: 0.025 min
Response: 1619360
Conc: 14.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: 0.045 min
Response: 691043
Conc: 6.38 ug/ml