

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041919\
 Data File : FF004282.D
 Signal(s) : FID2B.ch
 Acq On : 19 Apr 2019 20:44
 Operator : AJ\SJ
 Sample : K2202-01 2X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 23:22:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.535	716570	5.512 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.090	61417	0.432 ug/ml
5)	N-HEXADECANE	9.687	131638	0.889 ug/ml
6)	N-OCTADECANE	11.126	120949	0.803 ug/ml
7)	N-EICOSANE	12.435	174281	1.160 ug/ml
8)	N-DOCOSANE	13.634	40789	0.273 ug/ml
10)	N-TETRACOSANE	14.728	671598	4.559 ug/ml
11)	N-HEXACOSANE	15.762	96910	0.668 ug/ml
12)	N-OCTACOSANE	16.713	240297	1.671 ug/ml
13)	N-TRIACONTANE	17.600	391251	2.740 ug/ml
14)	N-DOTRIACONTANE	18.436	455643	3.228 ug/ml
15)	N-TETRATRIACONTANE	19.235	281838	2.113 ug/ml
16)	N-HEXATRIACONTANE	19.981	426076	3.358 ug/ml
17)	N-OCTATRIACONTANE	20.695	244398	2.147 ug/ml
18)	N-TETRACONTANE	21.568	206098	1.699 ug/ml

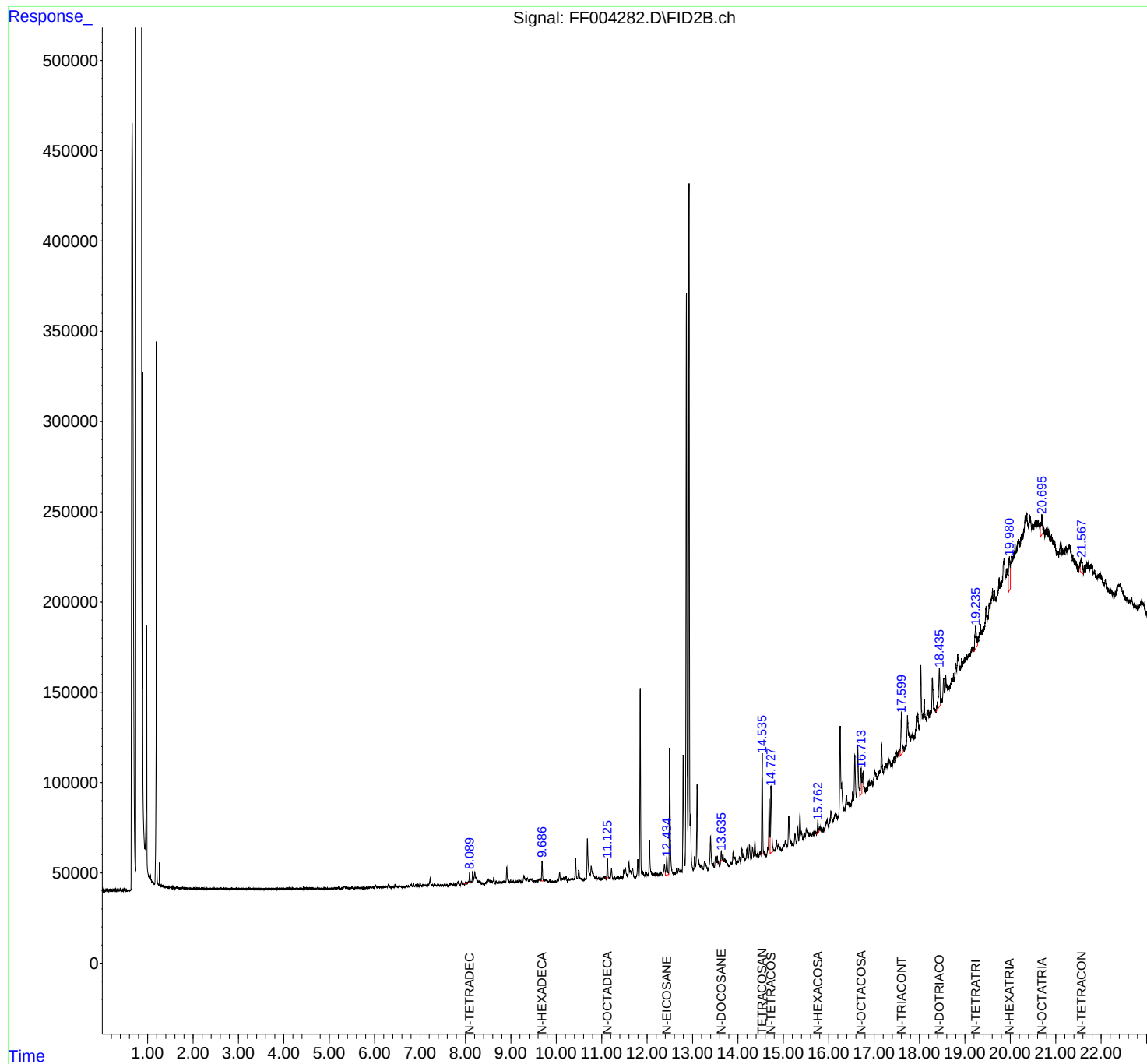
(f)=RT Delta > 1/2 Window

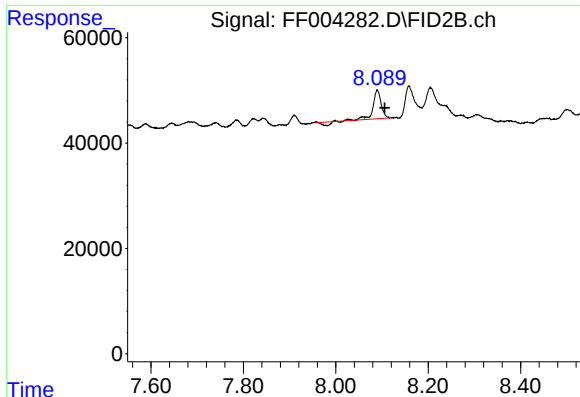
(m)=manual int.

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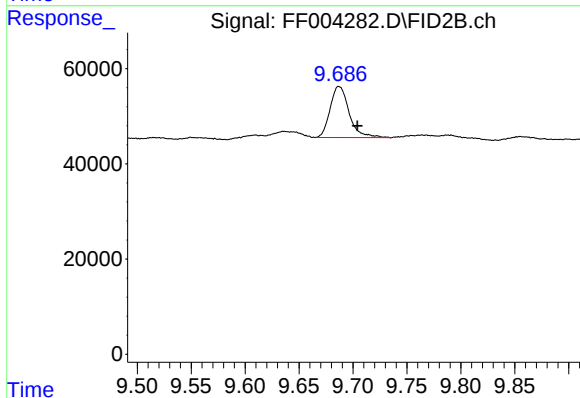
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





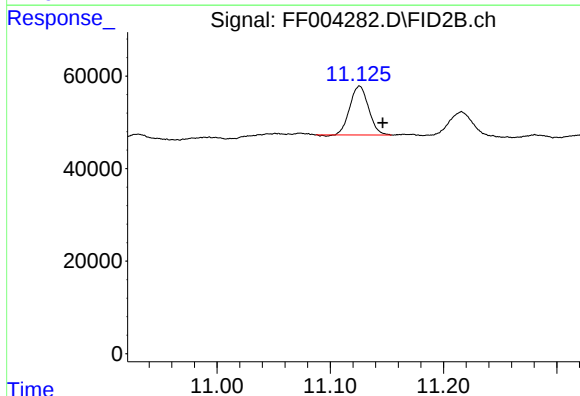
#4 N-TETRADECANE

R.T.: 8.090 min
Delta R.T.: -0.016 min
Response: 61417
Conc: 0.43 ug/ml



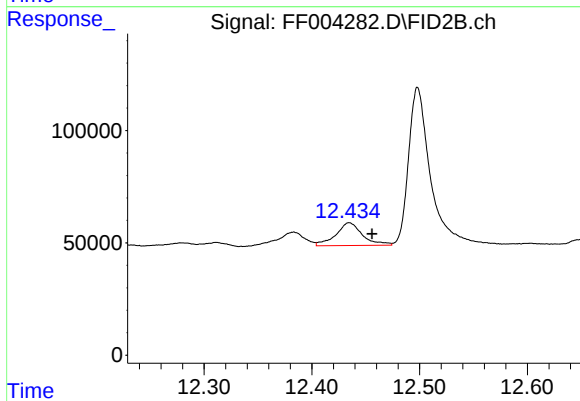
#5 N-HEXADECANE

R.T.: 9.687 min
Delta R.T.: -0.017 min
Response: 131638
Conc: 0.89 ug/ml



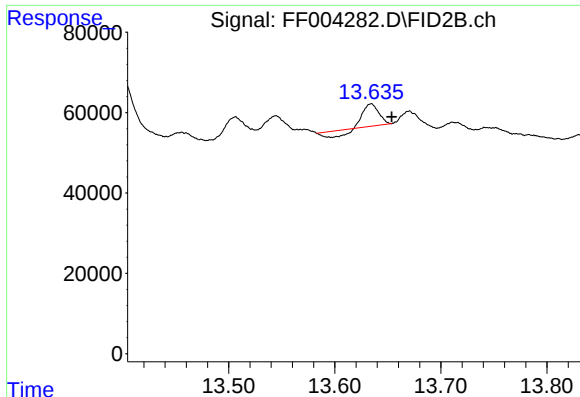
#6 N-OCTADECANE

R.T.: 11.126 min
Delta R.T.: -0.021 min
Response: 120949
Conc: 0.80 ug/ml



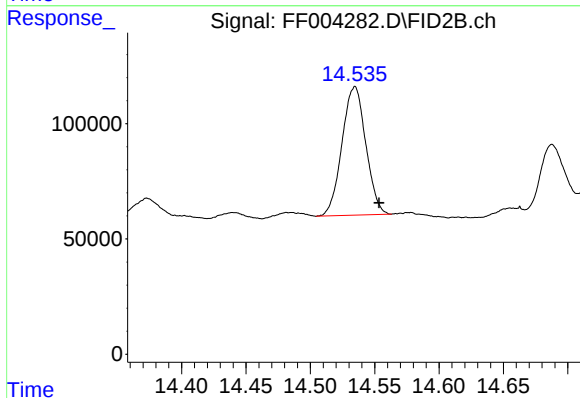
#7 N-EICOSANE

R.T.: 12.435 min
Delta R.T.: -0.021 min
Response: 174281
Conc: 1.16 ug/ml



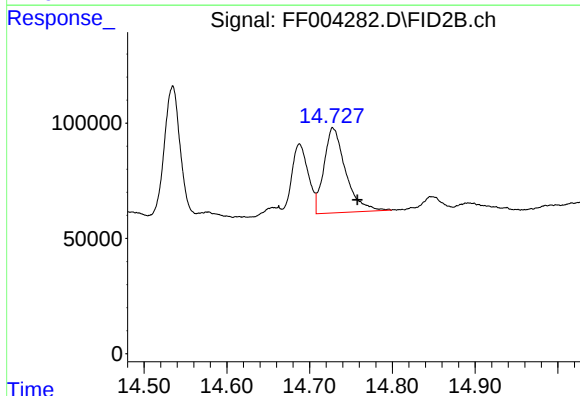
#8 N-DOCOSANE

R.T.: 13.634 min
Delta R.T.: -0.020 min
Response: 40789
Conc: 0.27 ug/ml



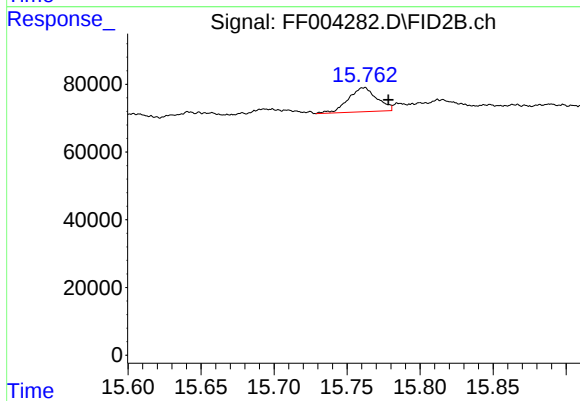
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.535 min
Delta R.T.: -0.019 min
Response: 716570
Conc: 5.51 ug/ml



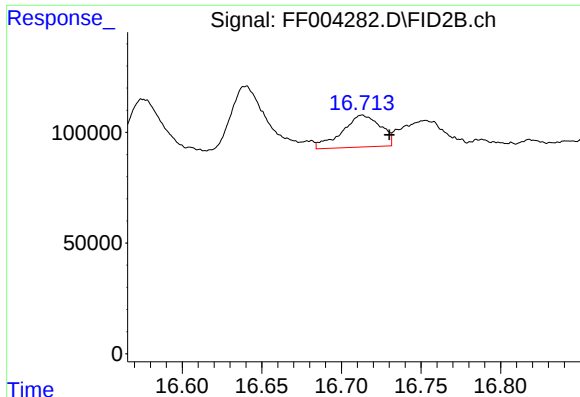
#10 N-TETRACOSANE

R.T.: 14.728 min
Delta R.T.: -0.030 min
Response: 671598
Conc: 4.56 ug/ml



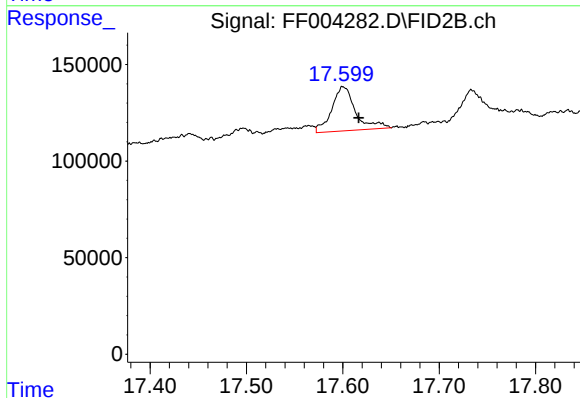
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: -0.017 min
Response: 96910
Conc: 0.67 ug/ml



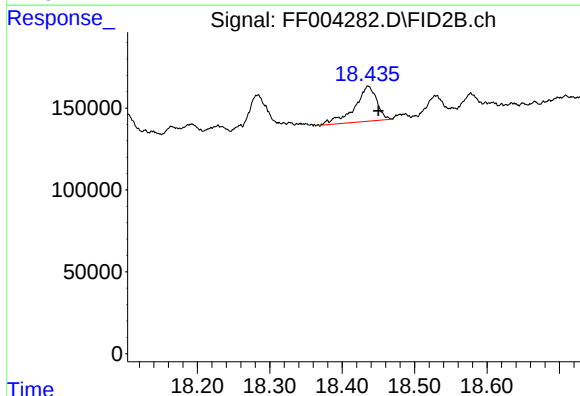
#12 N-OCTACOSANE

R.T.: 16.713 min
Delta R.T.: -0.017 min
Response: 240297
Conc: 1.67 ug/ml



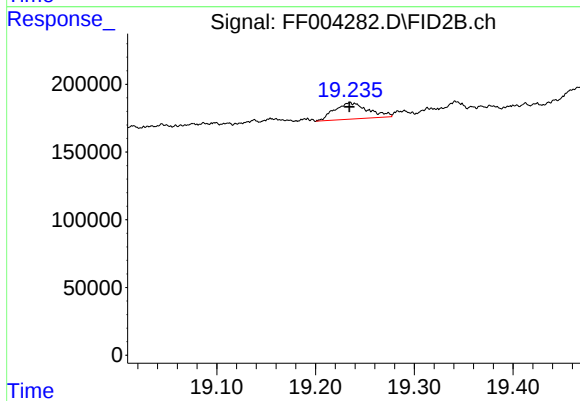
#13 N-TRIACONTANE

R.T.: 17.600 min
Delta R.T.: -0.016 min
Response: 391251
Conc: 2.74 ug/ml



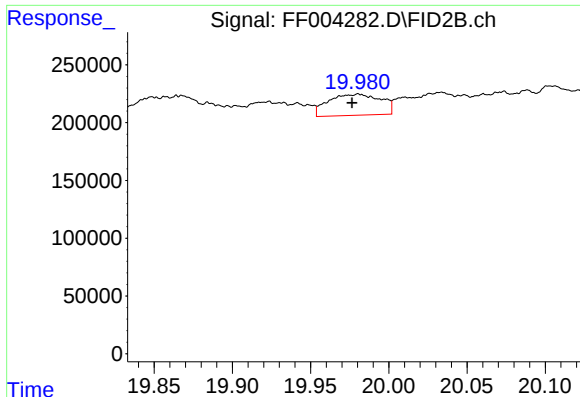
#14 N-DOTRIACONTANE

R.T.: 18.436 min
Delta R.T.: -0.014 min
Response: 455643
Conc: 3.23 ug/ml



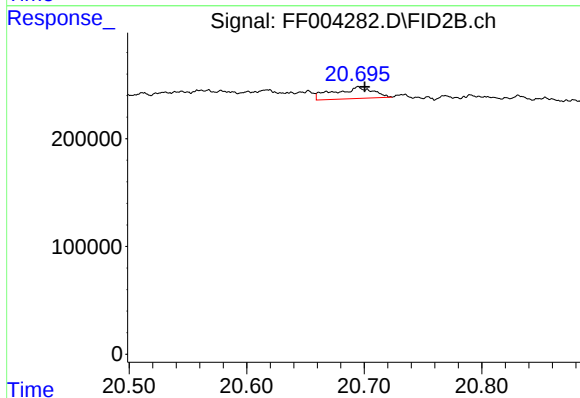
#15 N-TETRATRIACONTANE

R.T.: 19.235 min
Delta R.T.: 0.000 min
Response: 281838
Conc: 2.11 ug/ml



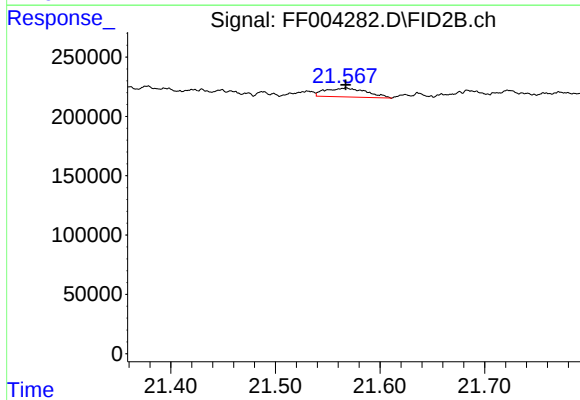
#16 N-HEXATRIACONTANE

R.T.: 19.981 min
Delta R.T.: 0.004 min
Response: 426076
Conc: 3.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.695 min
Delta R.T.: -0.006 min
Response: 244398
Conc: 2.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.568 min
Delta R.T.: 0.000 min
Response: 206098
Conc: 1.70 ug/ml