

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051019\
 Data File : FF004520.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2019 19:09
 Operator : AJ\SJ
 Sample : K2647-05 2X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 23:10:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 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...	14.692	953141	9.511 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.188	84389	0.621 ug/ml
5)	N-HEXADECANE	9.841	227206	1.736 ug/ml
7)	N-EICOSANE	12.568	310498	2.580 ug/ml
8)	N-DOCOSANE	13.813	821564	7.080 ug/ml
10)	N-TETRACOSANE	14.870	2173393	18.982 ug/ml
11)	N-HEXACOSANE	15.920	360787	3.160 ug/ml
12)	N-OCTACOSANE	16.837	77048	0.674 ug/ml
13)	N-TRIACONTANE	17.763	833766	7.202 ug/ml
15)	N-TETRATRIACONTANE	19.390	152499	1.325 ug/ml
16)	N-HEXATRIACONTANE	20.102	371118	3.443 ug/ml
17)	N-OCTATRIACONTANE	20.884	199213	1.965 ug/ml
18)	N-TETRACONTANE	21.796	177483	1.578 ug/ml

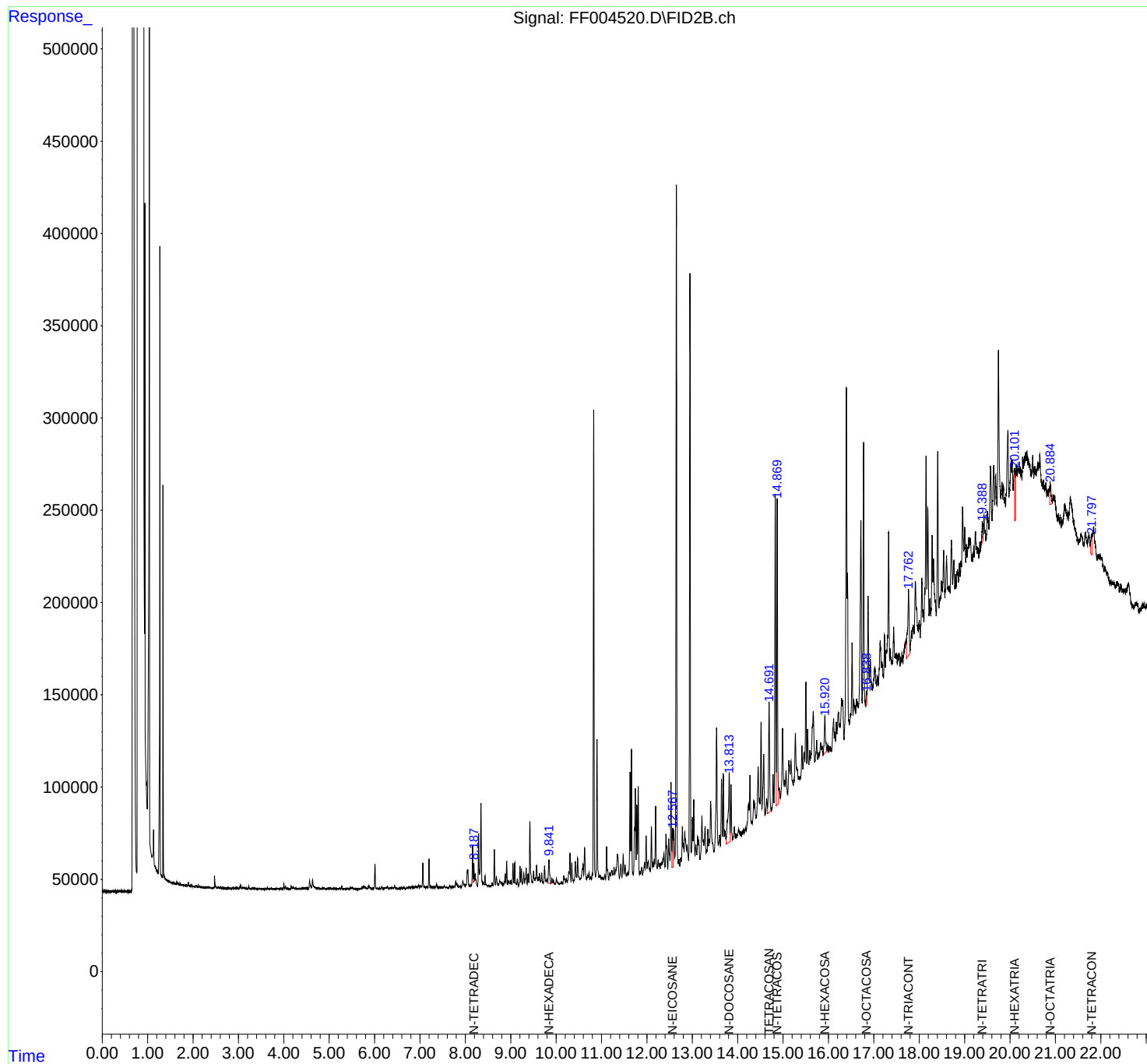
(f)=RT Delta > 1/2 Window

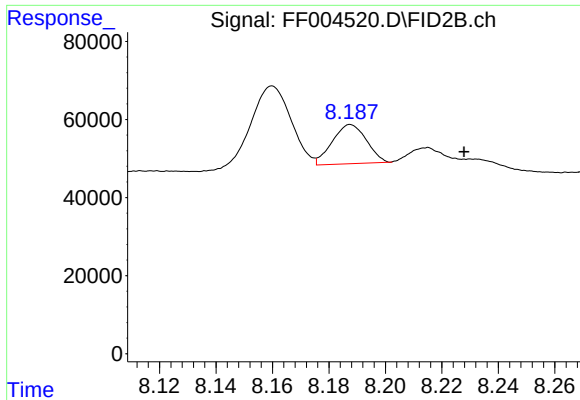
(m)=manual int.

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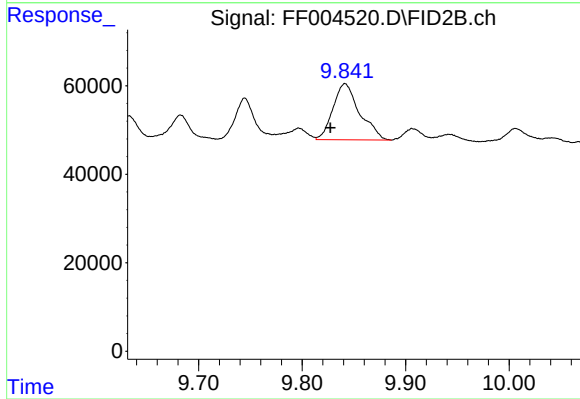
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





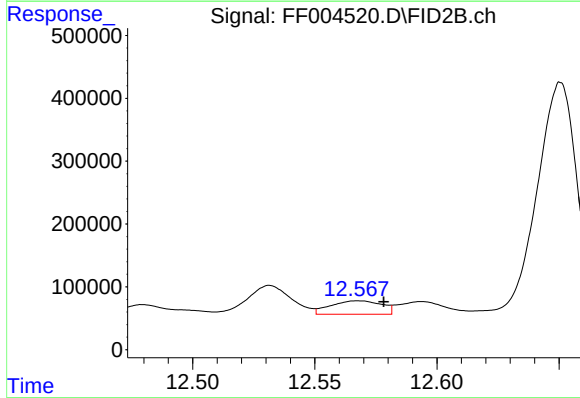
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: -0.040 min
Response: 84389
Conc: 0.62 ug/ml



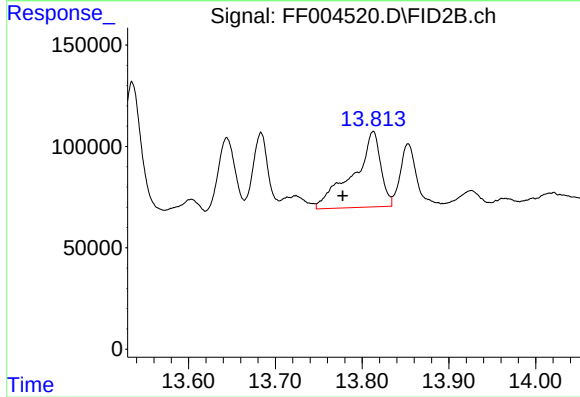
#5 N-HEXADECANE

R.T.: 9.841 min
Delta R.T.: 0.014 min
Response: 227206
Conc: 1.74 ug/ml



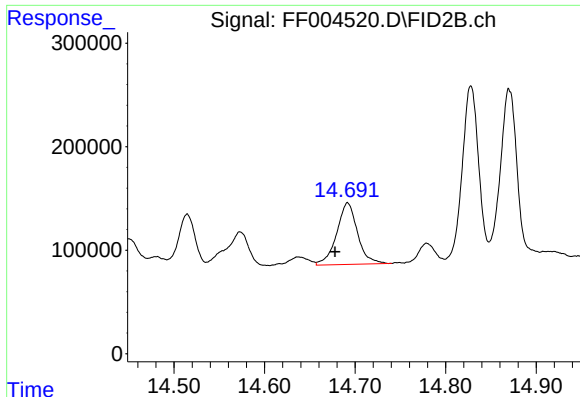
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: -0.011 min
Response: 310498
Conc: 2.58 ug/ml



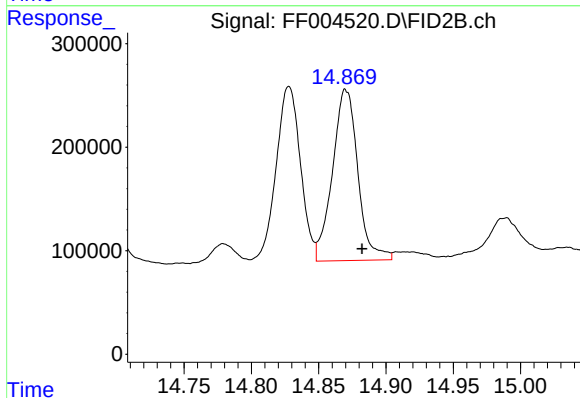
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: 0.035 min
Response: 821564
Conc: 7.08 ug/ml



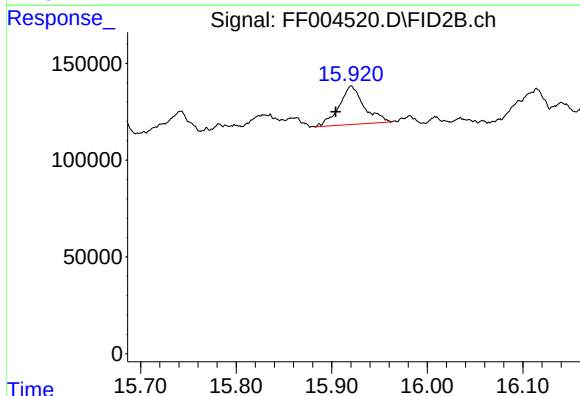
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.692 min
Delta R.T.: 0.014 min
Response: 953141
Conc: 9.51 ug/ml



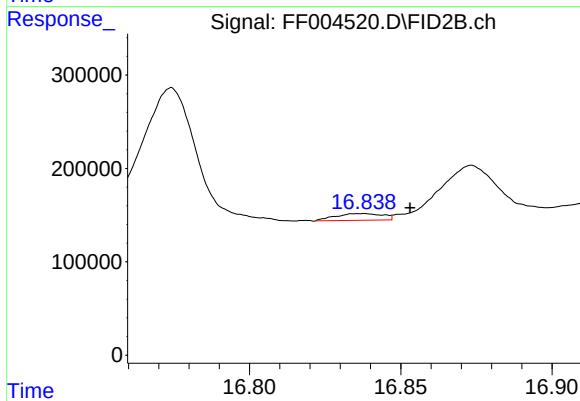
#10 N-TETRACOSANE

R.T.: 14.870 min
Delta R.T.: -0.012 min
Response: 2173393
Conc: 18.98 ug/ml



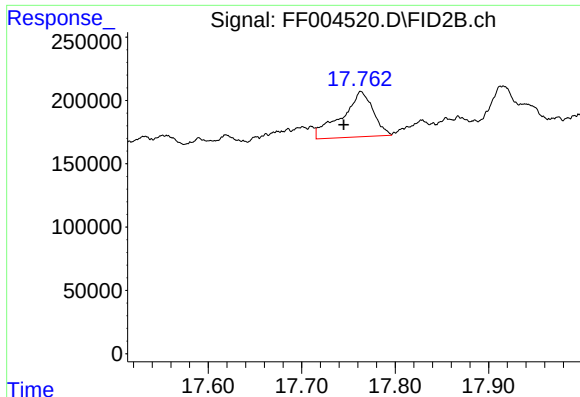
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: 0.016 min
Response: 360787
Conc: 3.16 ug/ml



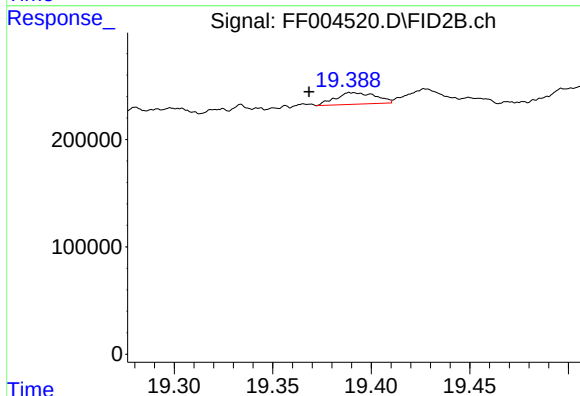
#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: -0.016 min
Response: 77048
Conc: 0.67 ug/ml



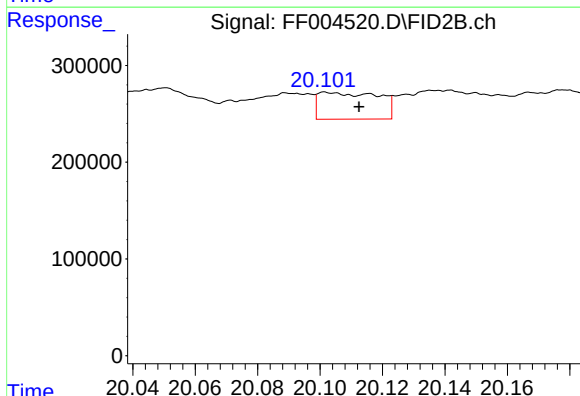
#13 N-TRIACONTANE

R.T.: 17.763 min
Delta R.T.: 0.018 min
Response: 833766
Conc: 7.20 ug/ml



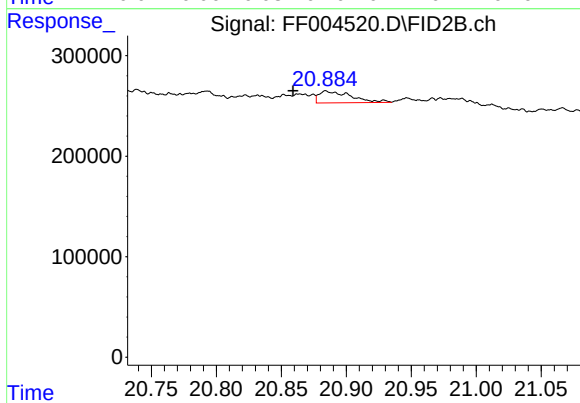
#15 N-TETRATRIACONTANE

R.T.: 19.390 min
Delta R.T.: 0.022 min
Response: 152499
Conc: 1.33 ug/ml



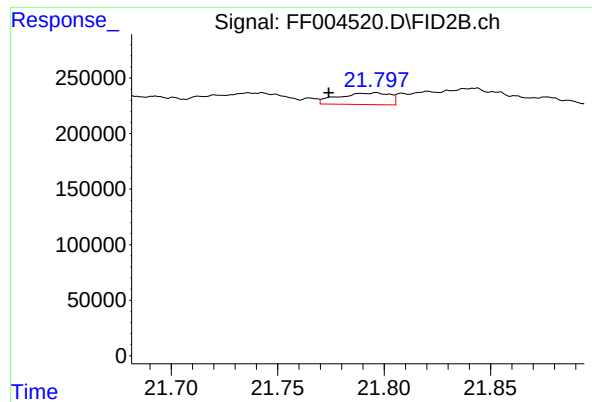
#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: -0.010 min
Response: 371118
Conc: 3.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.884 min
Delta R.T.: 0.025 min
Response: 199213
Conc: 1.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: 0.022 min
Response: 177483
Conc: 1.58 ug/ml