

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081721\
 Data File : FG008700.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 14:07
 Operator : DD\AJ
 Sample : M3408-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 14:38:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 2021
 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...	14.752	2220091	18.491 ug/ml
Target Compounds				
7)	N-EICOSANE	12.718f	937972	6.279 ug/ml
8)	N-DOCOSANE	13.848	65415	0.451 ug/ml
10)	N-TETRACOSANE	14.947	528389	3.801 ug/ml
11)	N-HEXACOSANE	15.979	170358	1.290 ug/ml
12)	N-OCTACOSANE	16.930	208995	1.670 ug/ml
13)	N-TRIACONTANE	17.821	187765	1.585 ug/ml
14)	N-DOTRIACONTANE	18.653	227311	2.054 ug/ml
15)	N-TETRATRIACONTANE	19.441	117165	1.195 ug/ml
16)	N-HEXATRIACONTANE	20.181	88670	0.968 ug/ml
17)	N-OCTATRIACONTANE	20.937	83775	0.949 ug/ml
18)	N-TETRACONTANE	21.884	69251	0.743 ug/ml

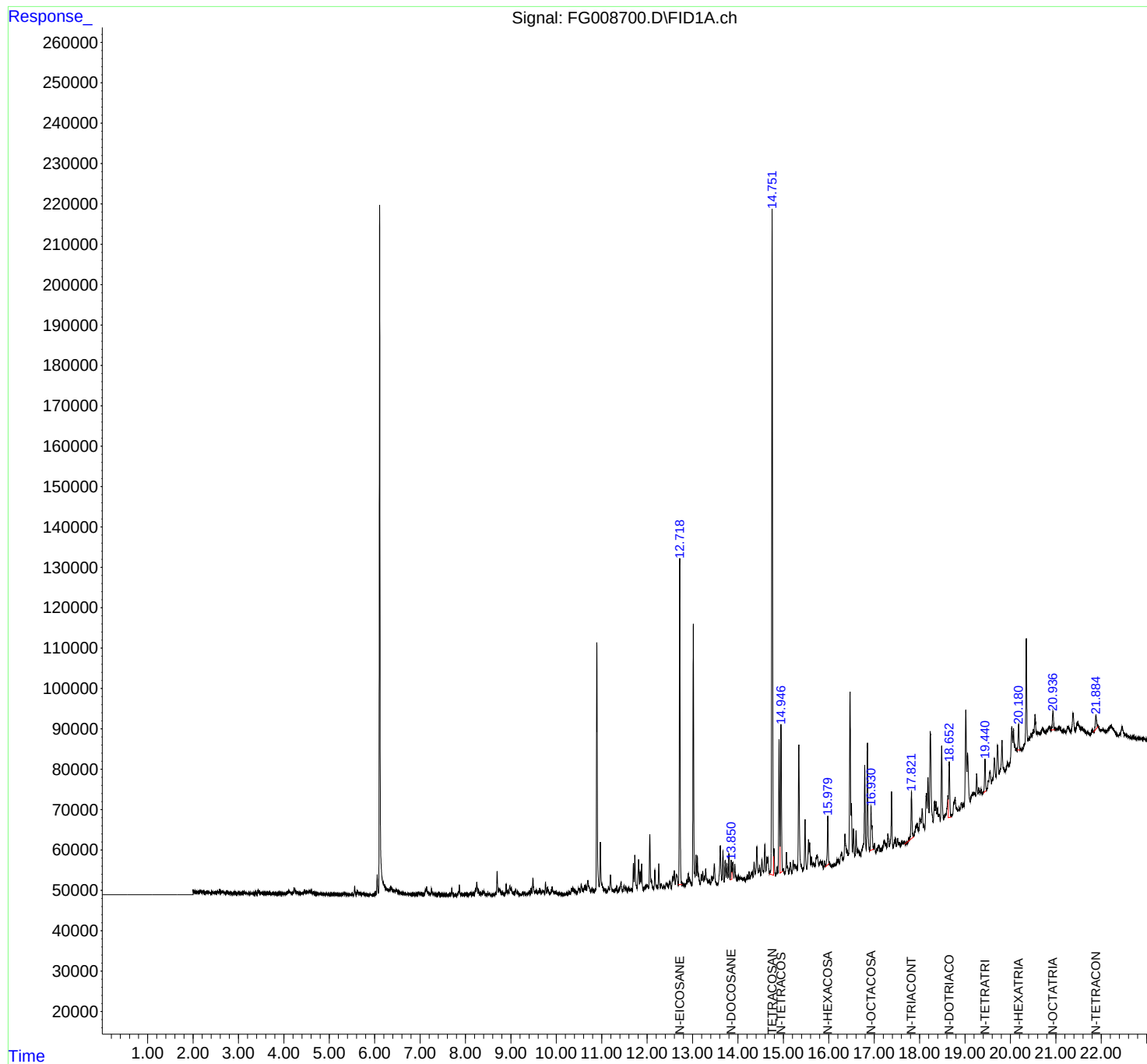
(f)=RT Delta > 1/2 Window

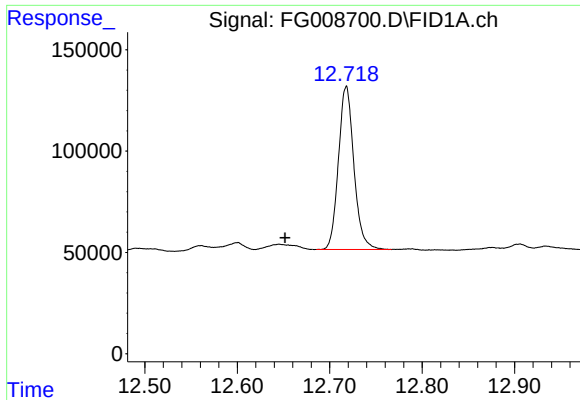
(m)=manual int.

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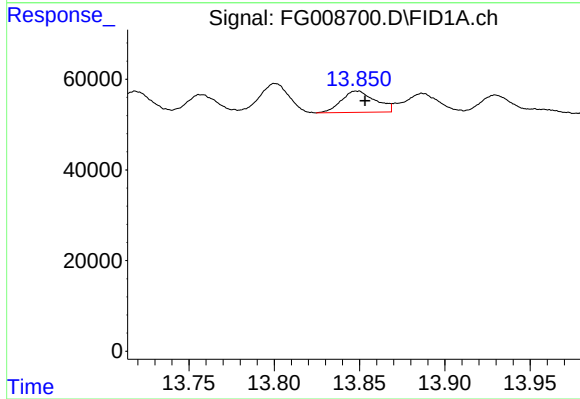
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





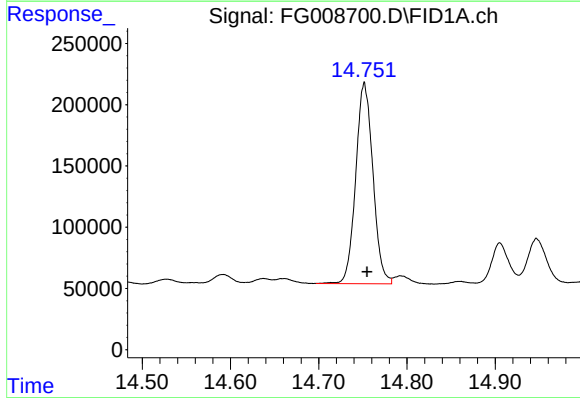
#7 N-EICOSANE

R.T.: 12.718 min
Delta R.T.: 0.067 min
Response: 937972
Conc: 6.28 ug/ml



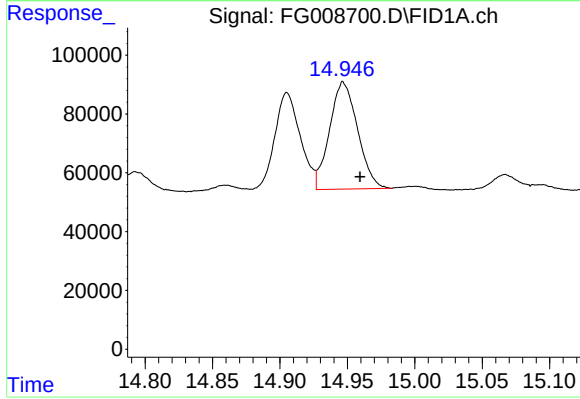
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.005 min
Response: 65415
Conc: 0.45 ug/ml



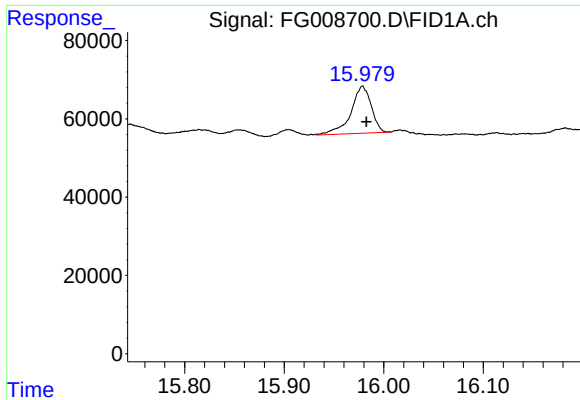
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.752 min
Delta R.T.: -0.003 min
Response: 2220091
Conc: 18.49 ug/ml



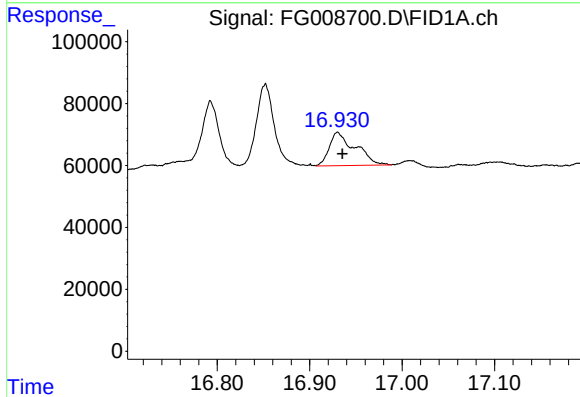
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.013 min
Response: 528389
Conc: 3.80 ug/ml



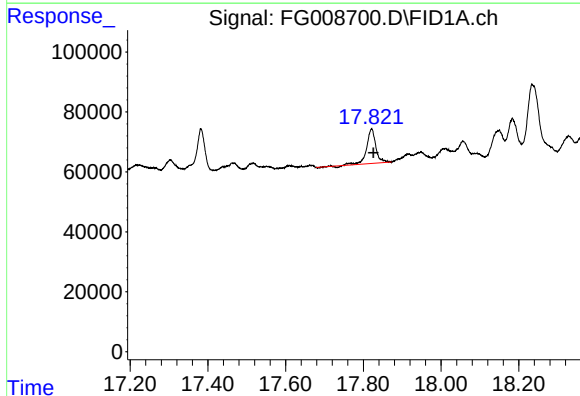
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: -0.004 min
Response: 170358
Conc: 1.29 ug/ml



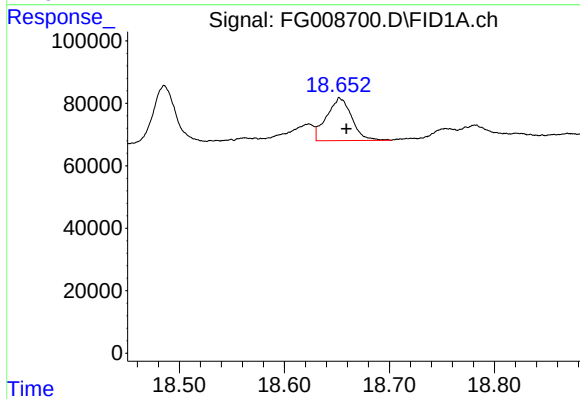
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: -0.005 min
Response: 208995
Conc: 1.67 ug/ml



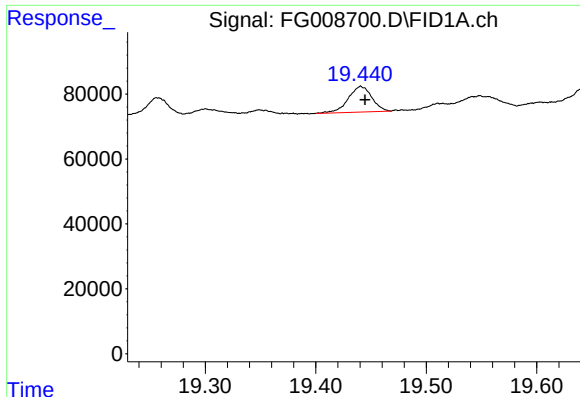
#13 N-TRIACONTANE

R.T.: 17.821 min
Delta R.T.: -0.005 min
Response: 187765
Conc: 1.59 ug/ml



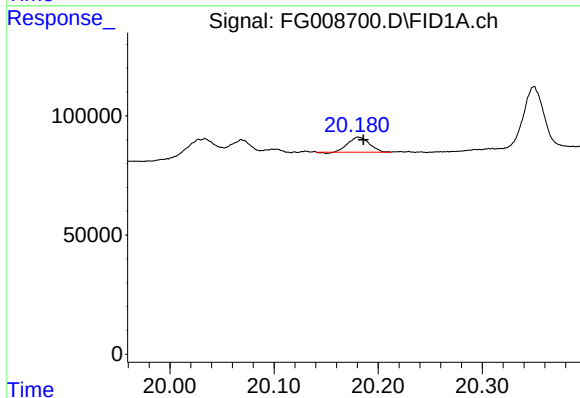
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: -0.006 min
Response: 227311
Conc: 2.05 ug/ml



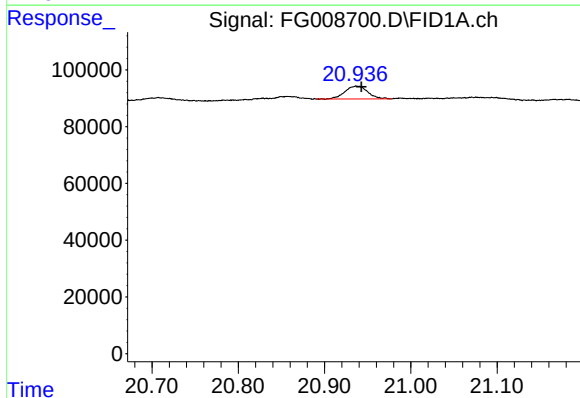
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: -0.004 min
Response: 117165
Conc: 1.20 ug/ml



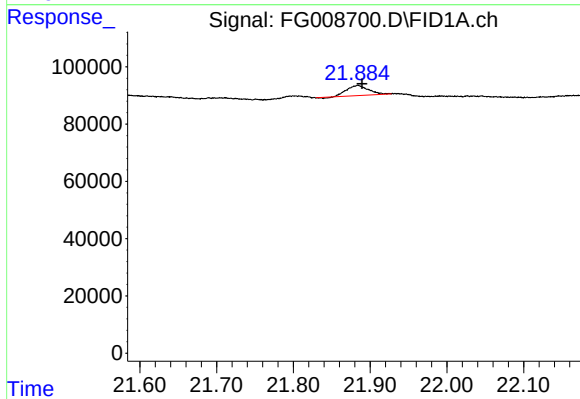
#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: -0.005 min
Response: 88670
Conc: 0.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: -0.006 min
Response: 83775
Conc: 0.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: -0.006 min
Response: 69251
Conc: 0.74 ug/ml