

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008682.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 04:47
 Operator : DD\AJ
 Sample : M3408-05 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:23:36 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...	14.754	219618	1.829 ug/ml
Target Compounds				
7)	N-EICOSANE	12.639	58944	0.395 ug/ml
8)	N-DOCOSANE	13.860	37143	0.256 ug/ml
10)	N-TETRACOSANE	14.949	483636	3.479 ug/ml
12)	N-OCTACOSANE	16.931	53456	0.427 ug/ml
13)	N-TRIACONTANE	17.825	359958	3.039 ug/ml
14)	N-DOTRIACONTANE	18.660	166316	1.503 ug/ml
15)	N-TETRATRIACONTANE	19.448	78946	0.805 ug/ml
16)	N-HEXATRIACONTANE	20.195	57703	0.630 ug/ml
17)	N-OCTATRIACONTANE	20.879f	20387	0.231 ug/ml
18)	N-TETRACONTANE	21.884	52457	0.563 ug/ml

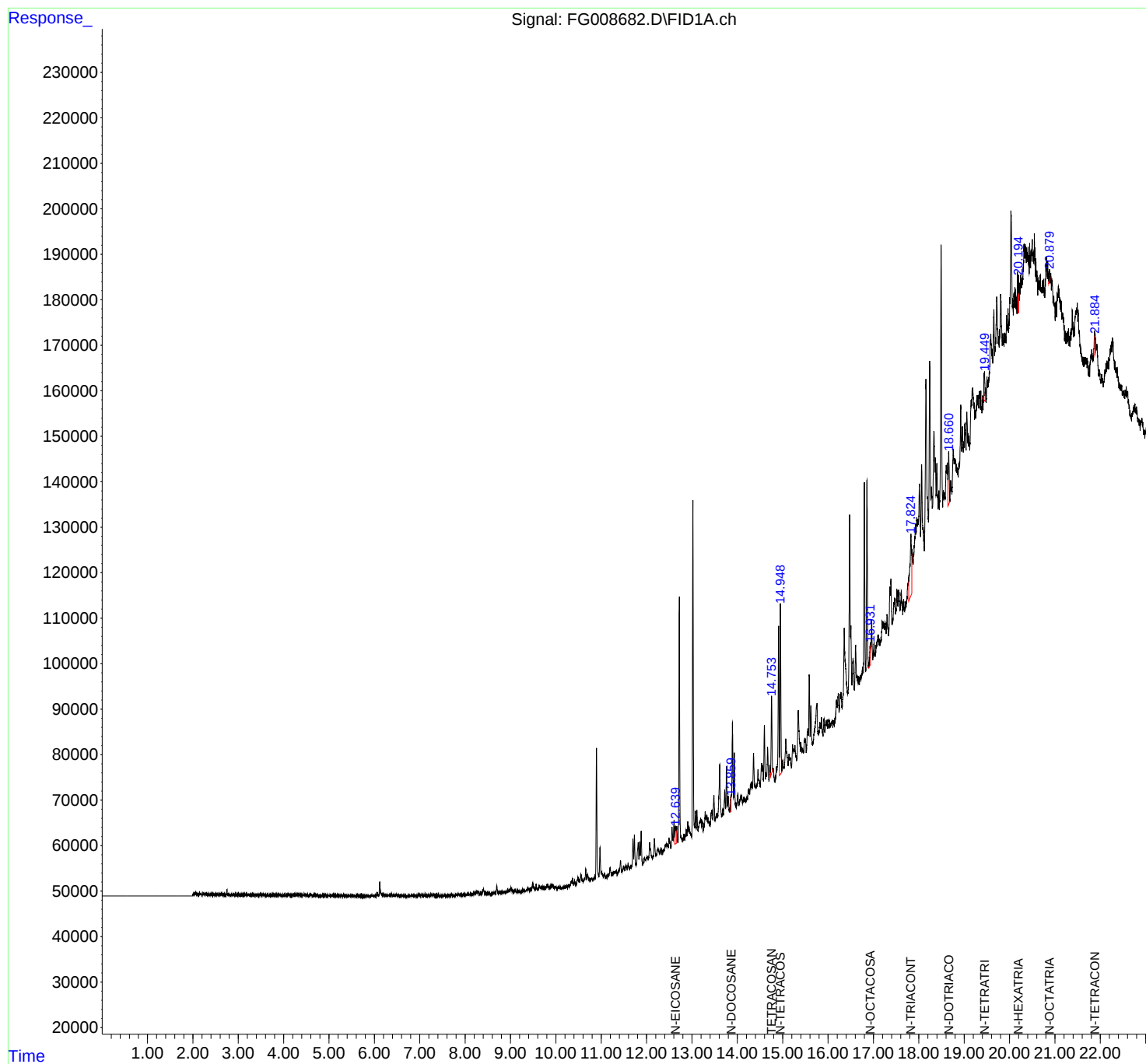
(f)=RT Delta > 1/2 Window

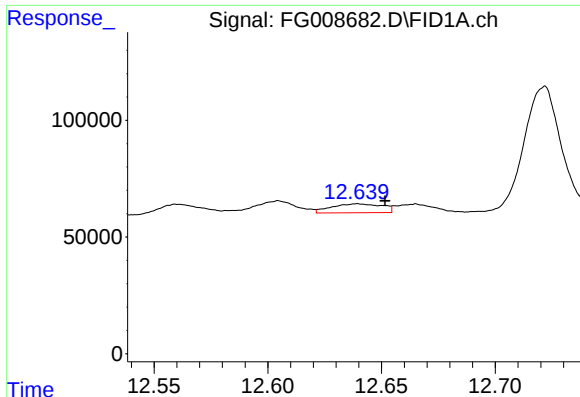
(m)=manual int.

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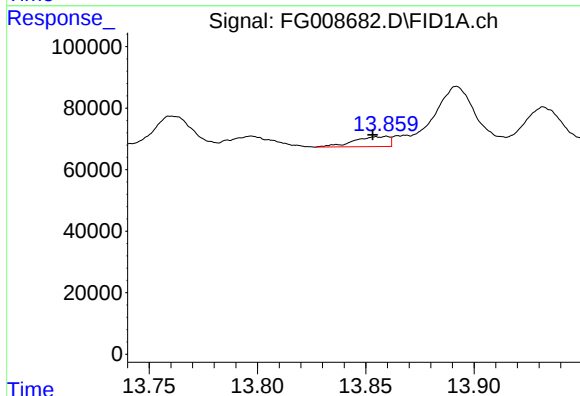
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





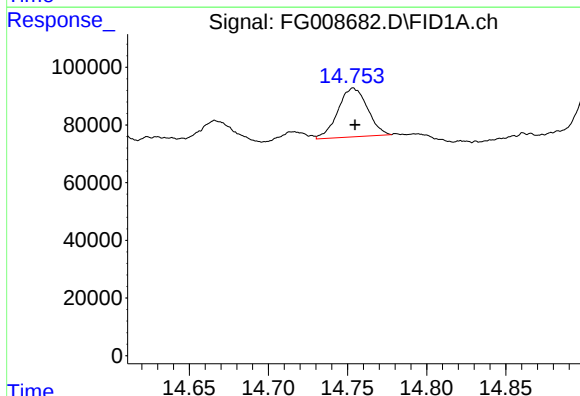
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.012 min
Response: 58944
Conc: 0.39 ug/ml



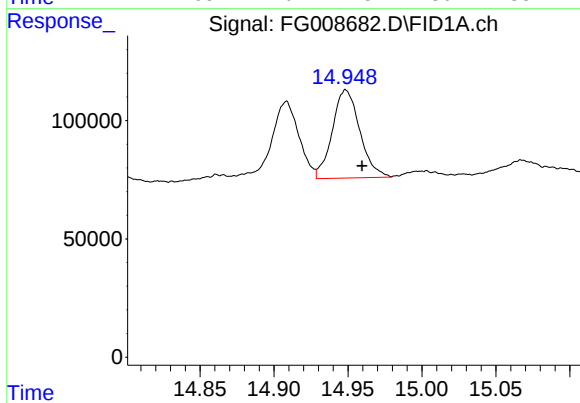
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: 0.007 min
Response: 37143
Conc: 0.26 ug/ml



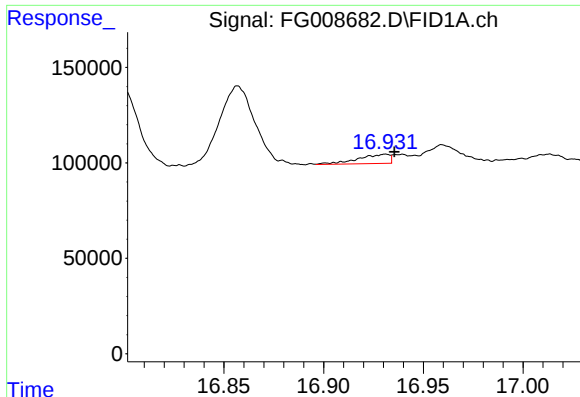
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: -0.001 min
Response: 219618
Conc: 1.83 ug/ml



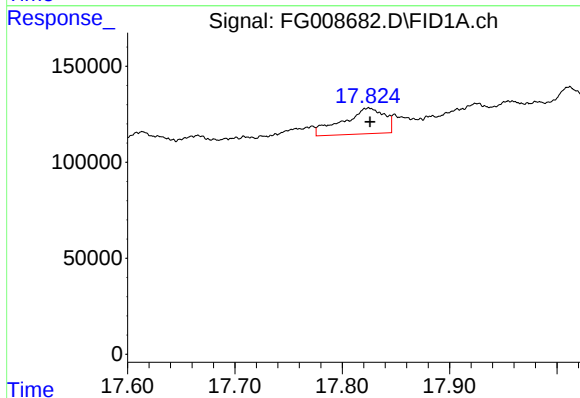
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.011 min
Response: 483636
Conc: 3.48 ug/ml



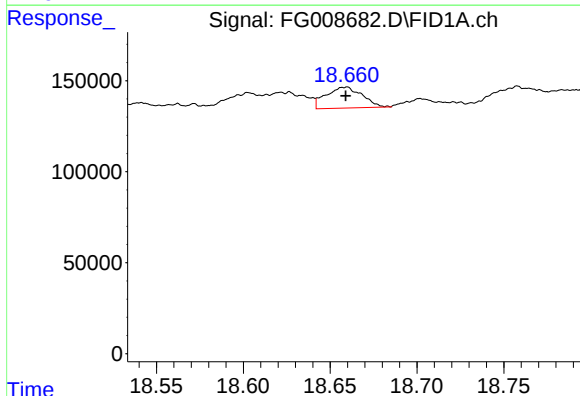
#12 N-OCTACOSANE

R.T.: 16.931 min
Delta R.T.: -0.004 min
Response: 53456
Conc: 0.43 ug/ml



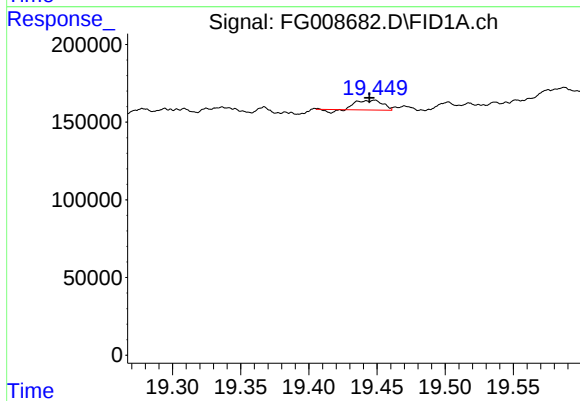
#13 N-TRIACONTANE

R.T.: 17.825 min
Delta R.T.: -0.001 min
Response: 359958
Conc: 3.04 ug/ml



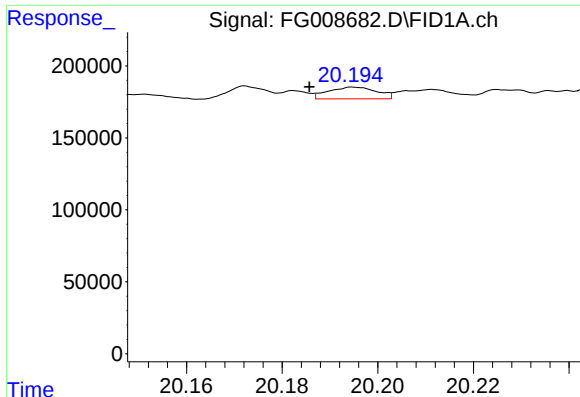
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: 0.000 min
Response: 166316
Conc: 1.50 ug/ml



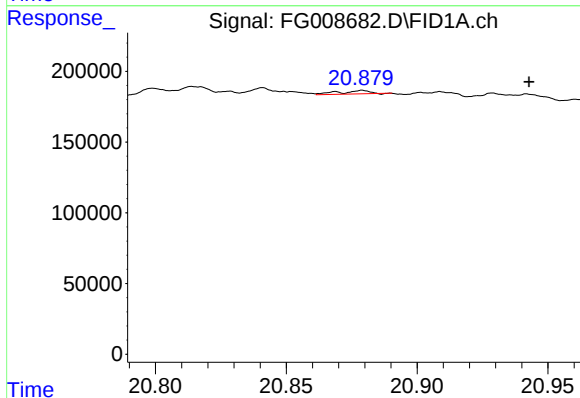
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: 0.004 min
Response: 78946
Conc: 0.81 ug/ml



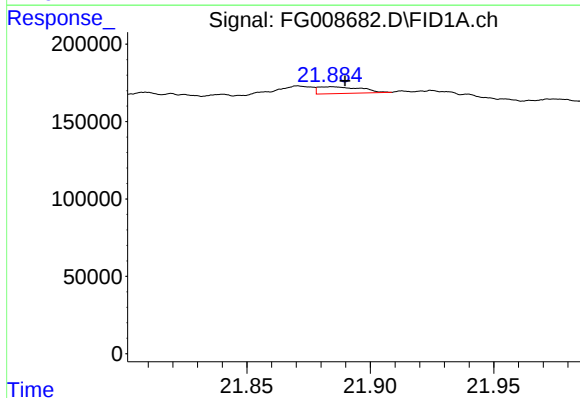
#16 N-HEXATRIACONTANE

R.T.: 20.195 min
Delta R.T.: 0.010 min
Response: 57703
Conc: 0.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.879 min
Delta R.T.: -0.064 min
Response: 20387
Conc: 0.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: -0.006 min
Response: 52457
Conc: 0.56 ug/ml