

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080322\
 Data File : FG010280.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2022 19:58
 Operator : YP\AJ
 Sample : N4017-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:52:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.798	1505814	11.854 ug/ml
Target Compounds			
7) N-EICOSANE	12.724	452626	3.056 ug/ml
8) N-DOCOSANE	13.891	47019	0.324 ug/ml
10) N-TETRACOSANE	15.000	66048	0.458 ug/ml
11) N-HEXACOSANE	16.023	116172	0.822 ug/ml
12) N-OCTACOSANE	16.976	274140	1.985 ug/ml
13) N-TRIACONTANE	17.863	166767	1.231 ug/ml
14) N-DOTRIACONTANE	18.695	475886	3.623 ug/ml
15) N-TETRATRIACONTANE	19.482	264364	2.112 ug/ml
17) N-OCTATRIACONTANE	20.936	73264	0.645 ug/ml
18) N-TETRACONTANE	21.777	133297	1.136 ug/ml

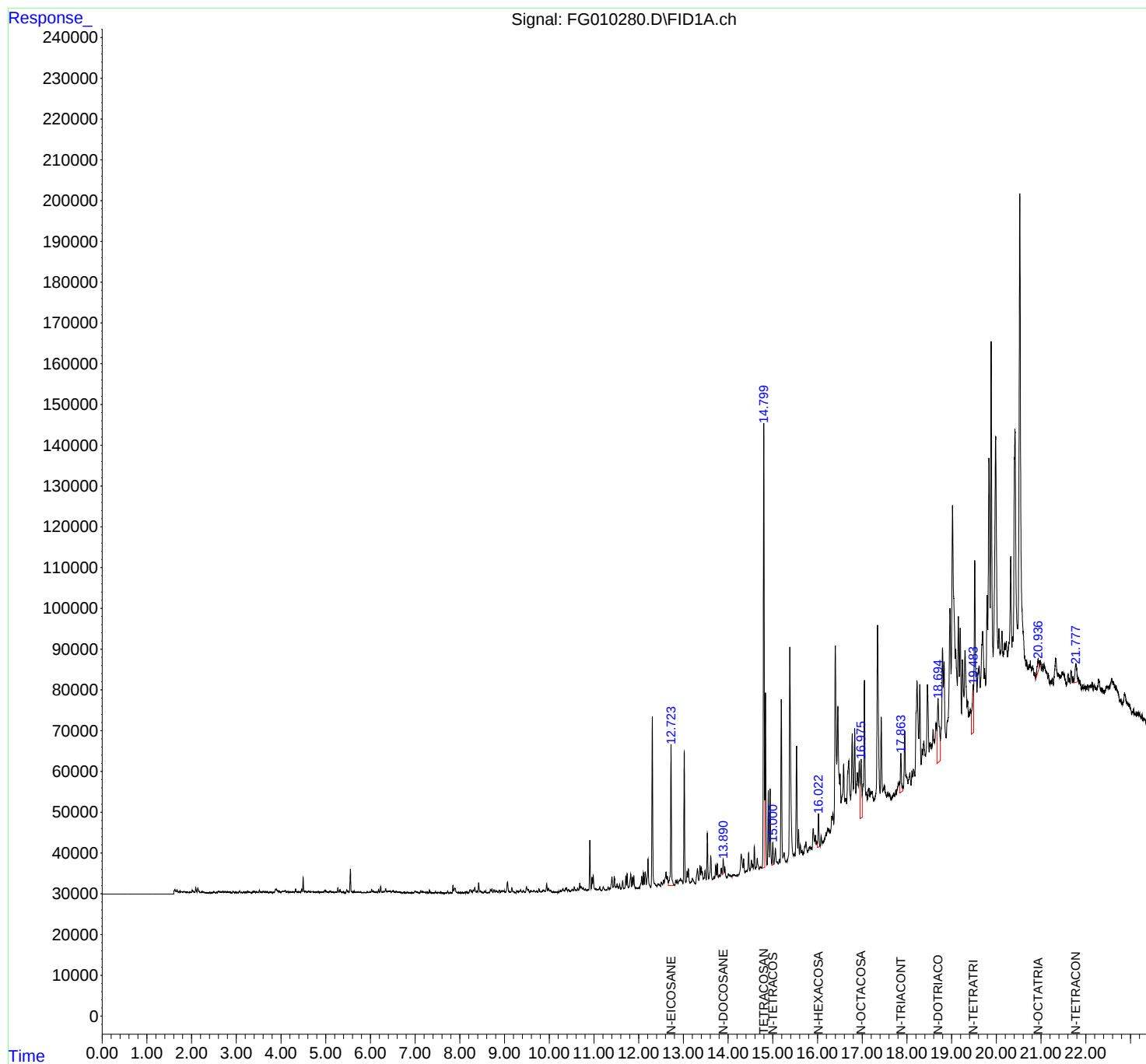
(f)=RT Delta > 1/2 Window

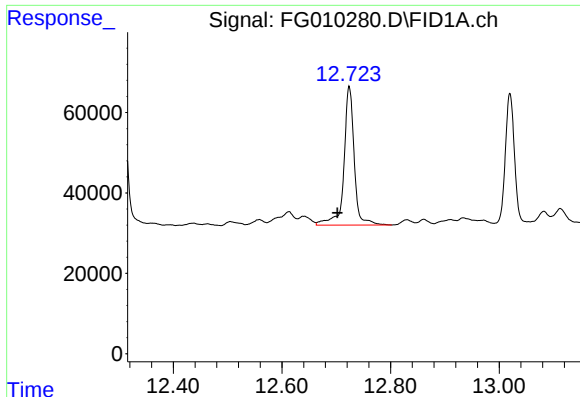
(m)=manual int.

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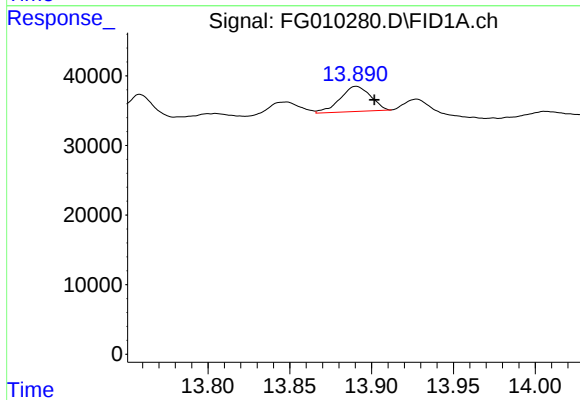
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





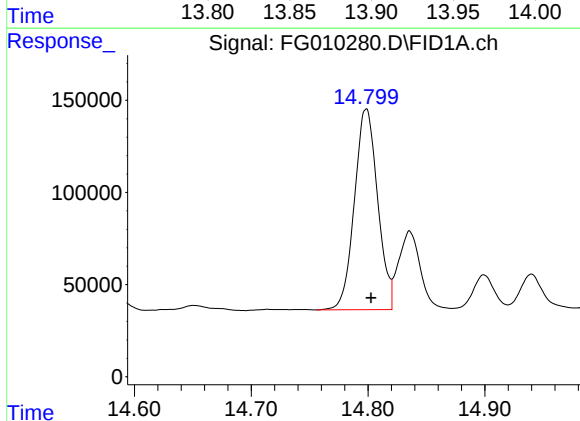
#7 N-EICOSANE

R.T.: 12.724 min
Delta R.T.: 0.022 min
Response: 452626
Conc: 3.06 ug/ml



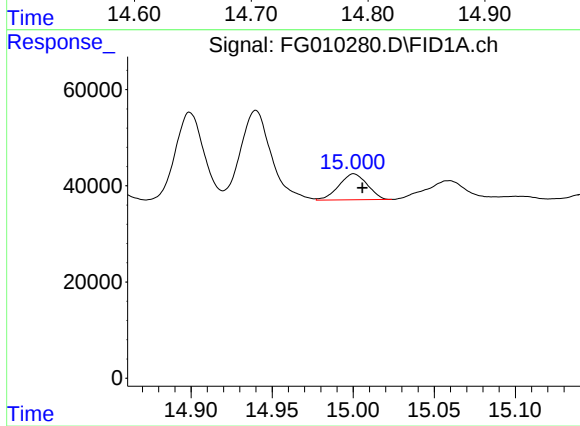
#8 N-DOCOSANE

R.T.: 13.891 min
Delta R.T.: -0.011 min
Response: 47019
Conc: 0.32 ug/ml



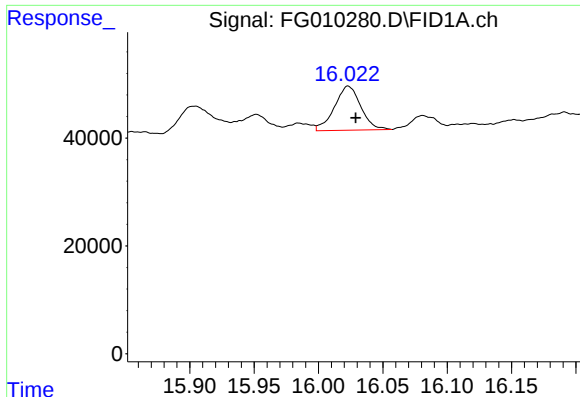
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.798 min
Delta R.T.: -0.004 min
Response: 1505814
Conc: 11.85 ug/ml



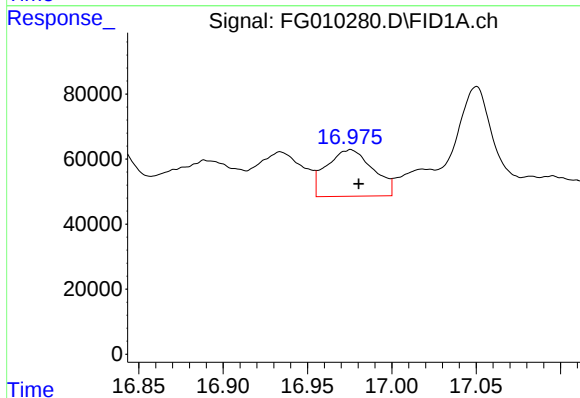
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: -0.005 min
Response: 66048
Conc: 0.46 ug/ml



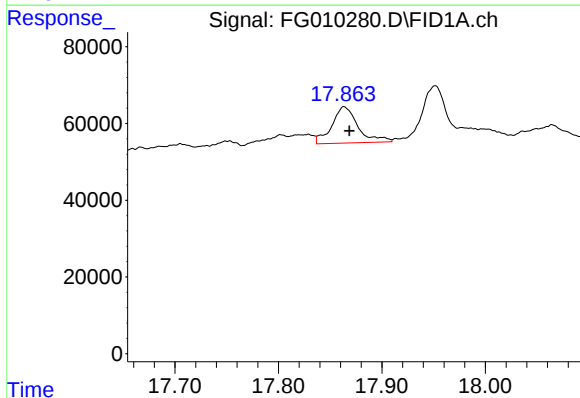
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: -0.006 min
Response: 116172
Conc: 0.82 ug/ml



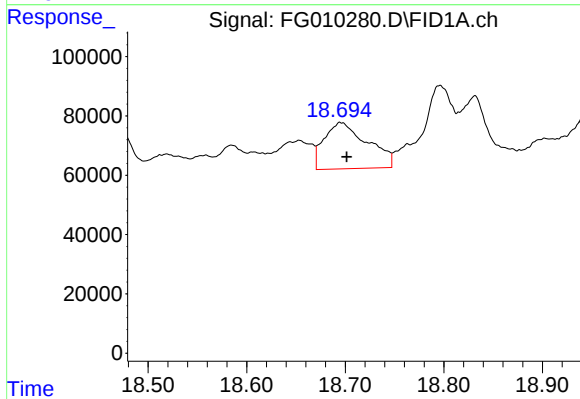
#12 N-OCTACOSANE

R.T.: 16.976 min
Delta R.T.: -0.005 min
Response: 274140
Conc: 1.99 ug/ml



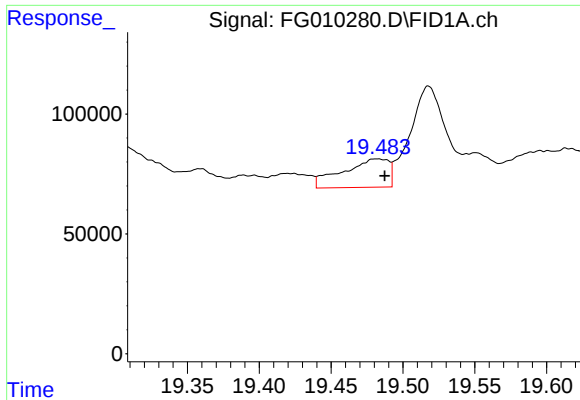
#13 N-TRIACONTANE

R.T.: 17.863 min
Delta R.T.: -0.005 min
Response: 166767
Conc: 1.23 ug/ml



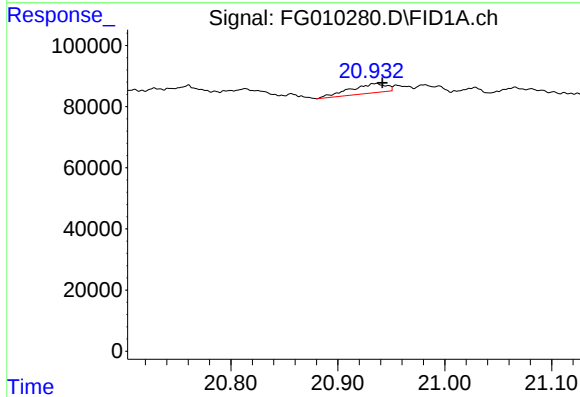
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: -0.006 min
Response: 475886
Conc: 3.62 ug/ml



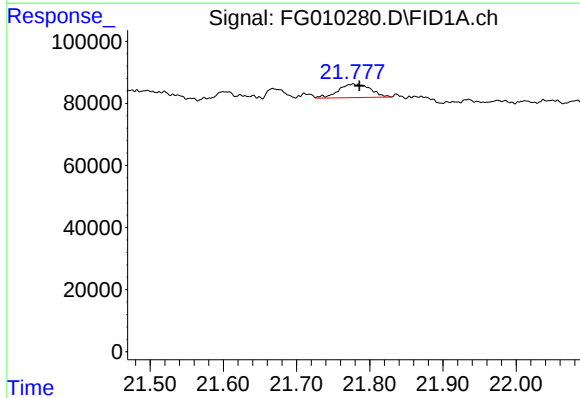
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: -0.005 min
Response: 264364
Conc: 2.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: -0.006 min
Response: 73264
Conc: 0.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.777 min
Delta R.T.: -0.009 min
Response: 133297
Conc: 1.14 ug/ml