

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031120\
 Data File : FG006819.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2020 16:32
 Operator : DD\AJ
 Sample : L1852-22 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 11 16:49:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 08:10:01 2020
 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...	14.706	225758	2.688 ug/ml
Target Compounds			
2) N-DECANE	4.821	198885	2.385 ug/ml
5) N-HEXADECANE	10.023	101211	1.054 ug/ml
7) N-EICOSANE	12.677	97978	0.992 ug/ml
8) N-DOCOSANE	13.836	110325	1.129 ug/ml
10) N-TETRACOSANE	14.904	112295	1.165 ug/ml
11) N-HEXACOSANE	15.894	143685	1.527 ug/ml
12) N-OCTACOSANE	16.814	213538	2.274 ug/ml
13) N-TRIACONTANE	17.674	362283	3.860 ug/ml
14) N-DOTRIACONTANE	18.478	381432	4.376 ug/ml
15) N-TETRATRIACONTANE	19.234	760341	10.286 ug/ml
16) N-HEXATRIACONTANE	19.947	2018326	33.742 ug/ml
17) N-OCTATRIACONTANE	20.651	1364454	28.928 ug/ml
18) N-TETRACONTANE	21.468	184478	4.295 ug/ml

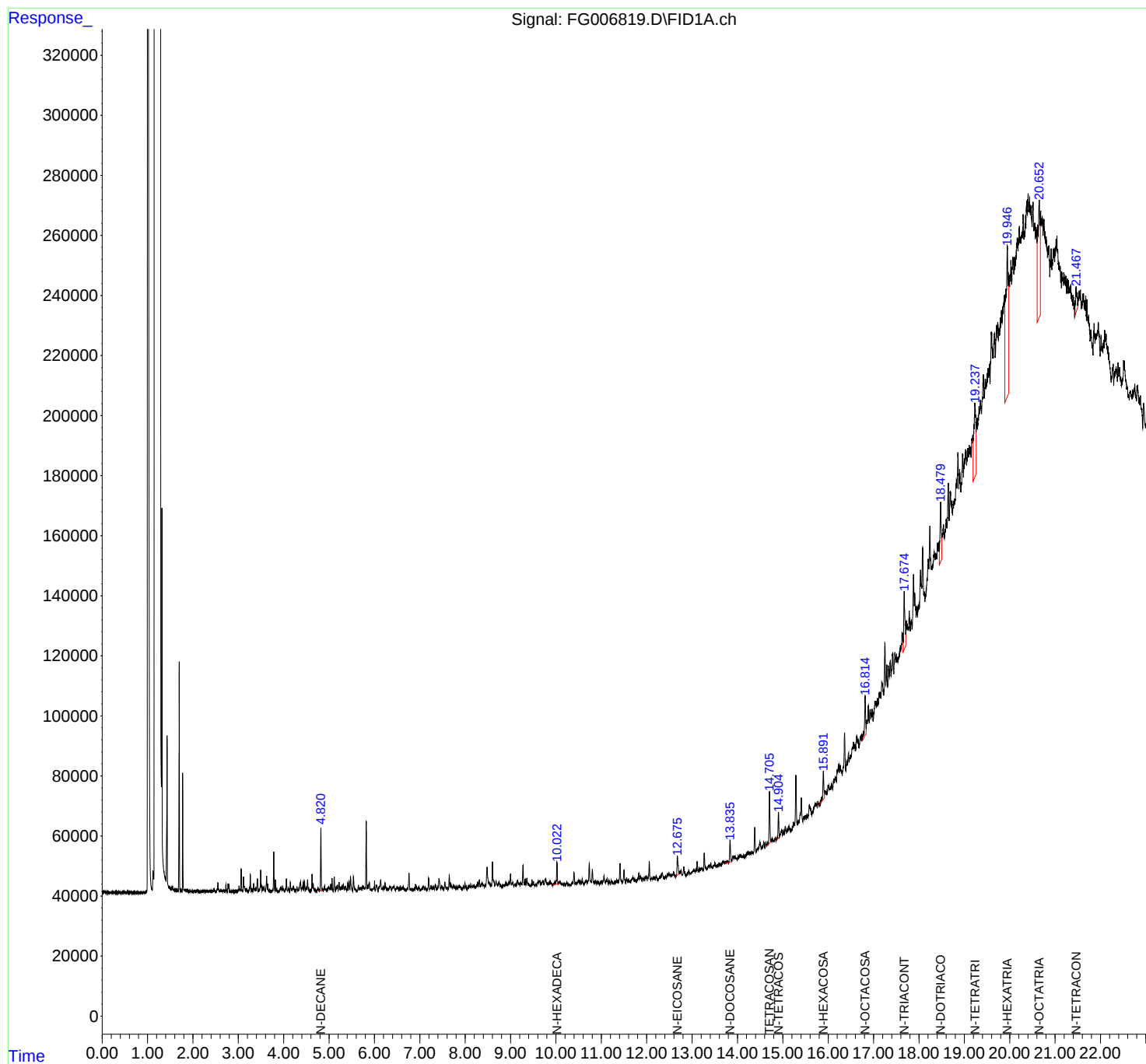
(f)=RT Delta > 1/2 Window

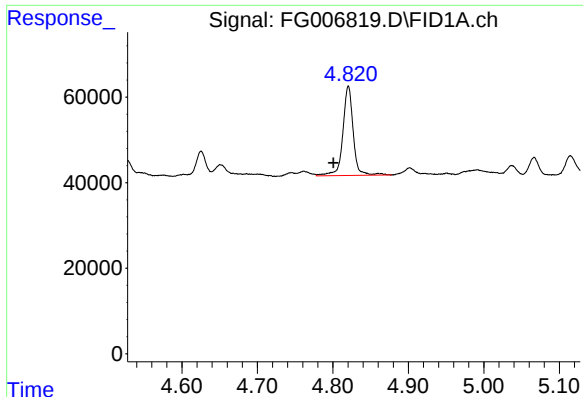
(m)=manual int.

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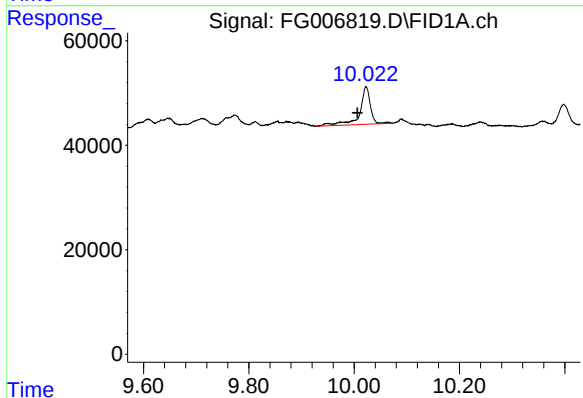
Volume Inj. : 1uL
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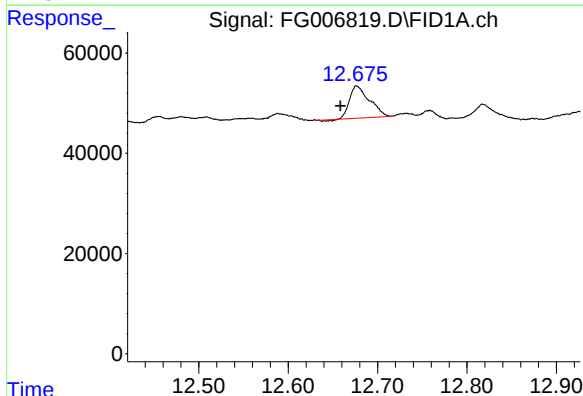
#2 N-DECANE

R.T.: 4.821 min
Delta R.T.: 0.020 min
Response: 198885
Conc: 2.38 ug/ml



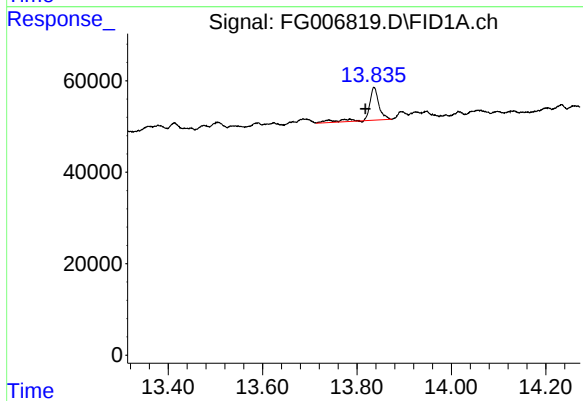
#5 N-HEXADECANE

R.T.: 10.023 min
Delta R.T.: 0.016 min
Response: 101211
Conc: 1.05 ug/ml



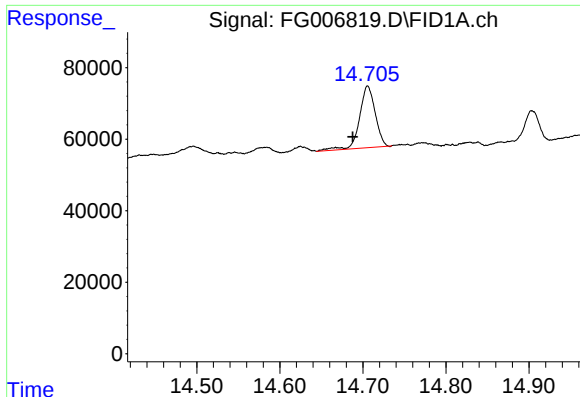
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: 0.019 min
Response: 97978
Conc: 0.99 ug/ml



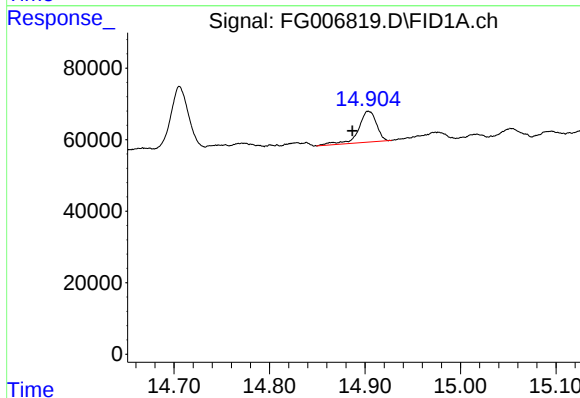
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: 0.019 min
Response: 110325
Conc: 1.13 ug/ml



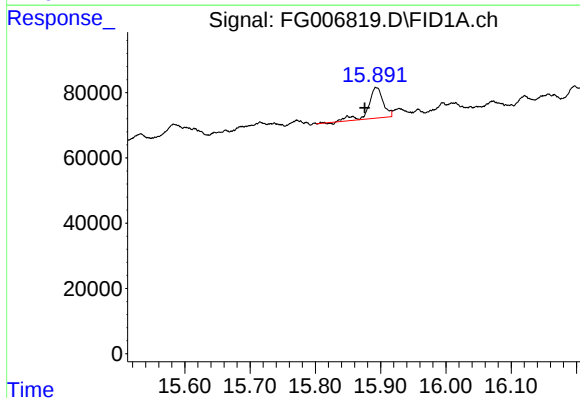
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.706 min
Delta R.T.: 0.018 min
Response: 225758
Conc: 2.69 ug/ml



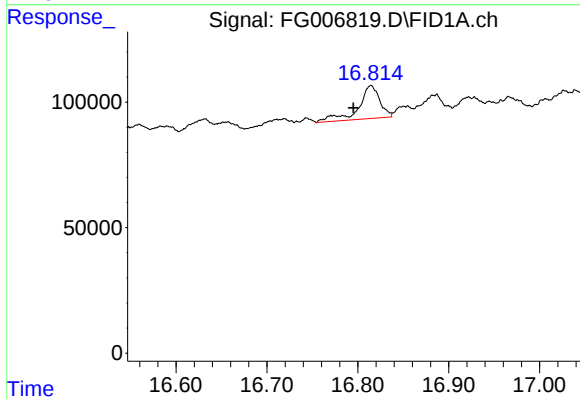
#10 N-TETRACOSANE

R.T.: 14.904 min
Delta R.T.: 0.017 min
Response: 112295
Conc: 1.16 ug/ml



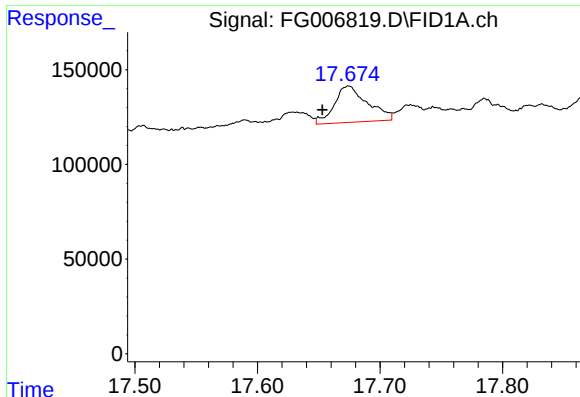
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: 0.018 min
Response: 143685
Conc: 1.53 ug/ml



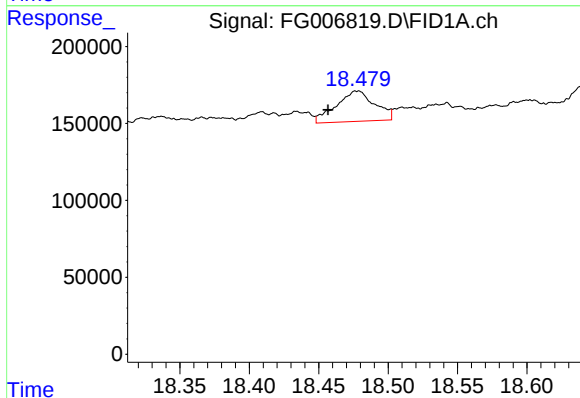
#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.019 min
Response: 213538
Conc: 2.27 ug/ml



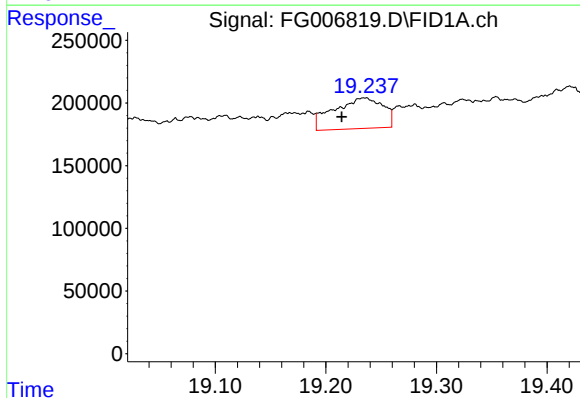
#13 N-TRIACONTANE

R.T.: 17.674 min
Delta R.T.: 0.021 min
Response: 362283
Conc: 3.86 ug/ml



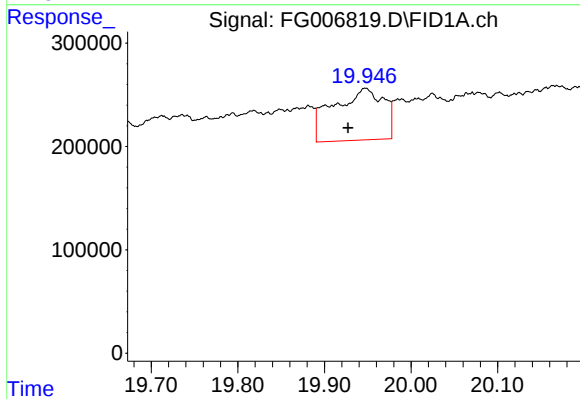
#14 N-DOTRIACONTANE

R.T.: 18.478 min
Delta R.T.: 0.021 min
Response: 381432
Conc: 4.38 ug/ml



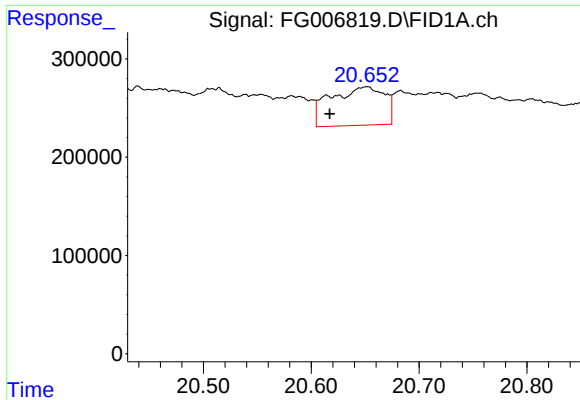
#15 N-TETRATRIACONTANE

R.T.: 19.234 min
Delta R.T.: 0.020 min
Response: 760341
Conc: 10.29 ug/ml



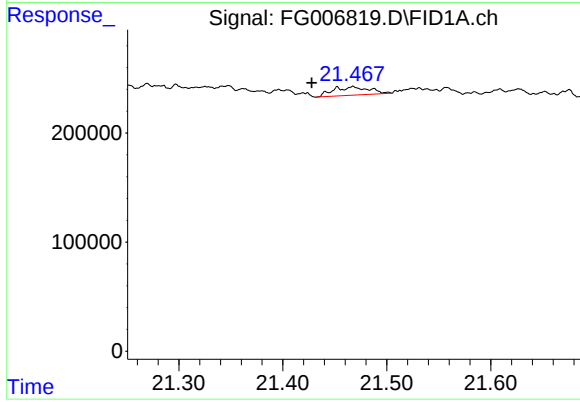
#16 N-HEXATRIACONTANE

R.T.: 19.947 min
Delta R.T.: 0.020 min
Response: 2018326
Conc: 33.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.651 min
Delta R.T.: 0.033 min
Response: 1364454
Conc: 28.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.468 min
Delta R.T.: 0.040 min
Response: 184478
Conc: 4.29 ug/ml