

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052819\
 Data File : FG005042.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2019 15:00
 Operator : AJ\SJ
 Sample : K3065-06 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 00:53:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.799	93234	0.777 ug/ml
Target Compounds			
5) N-HEXADECANE	9.931	23069	0.160 ug/ml
6) N-OCTADECANE	11.378	25405	0.178 ug/ml
7) N-EICOSANE	12.695	56938	0.402 ug/ml
8) N-DOCOSANE	13.898	39591	0.286 ug/ml
10) N-TETRACOSANE	14.996	348902	2.575 ug/ml
11) N-HEXACOSANE	16.031	154981	1.180 ug/ml
12) N-OCTACOSANE	16.983	273874	2.154 ug/ml
13) N-TRIACONTANE	17.876	490310	3.902 ug/ml
14) N-DOTRIACONTANE	18.714	464978	3.880 ug/ml
15) N-TETRATRIACONTANE	19.450	35986	0.320 ug/ml
16) N-HEXATRIACONTANE	20.217	194322	1.832 ug/ml
17) N-OCTATRIACONTANE	21.011	946280	9.766 ug/ml
18) N-TETRACONTANE	21.969	365707	3.755 ug/ml

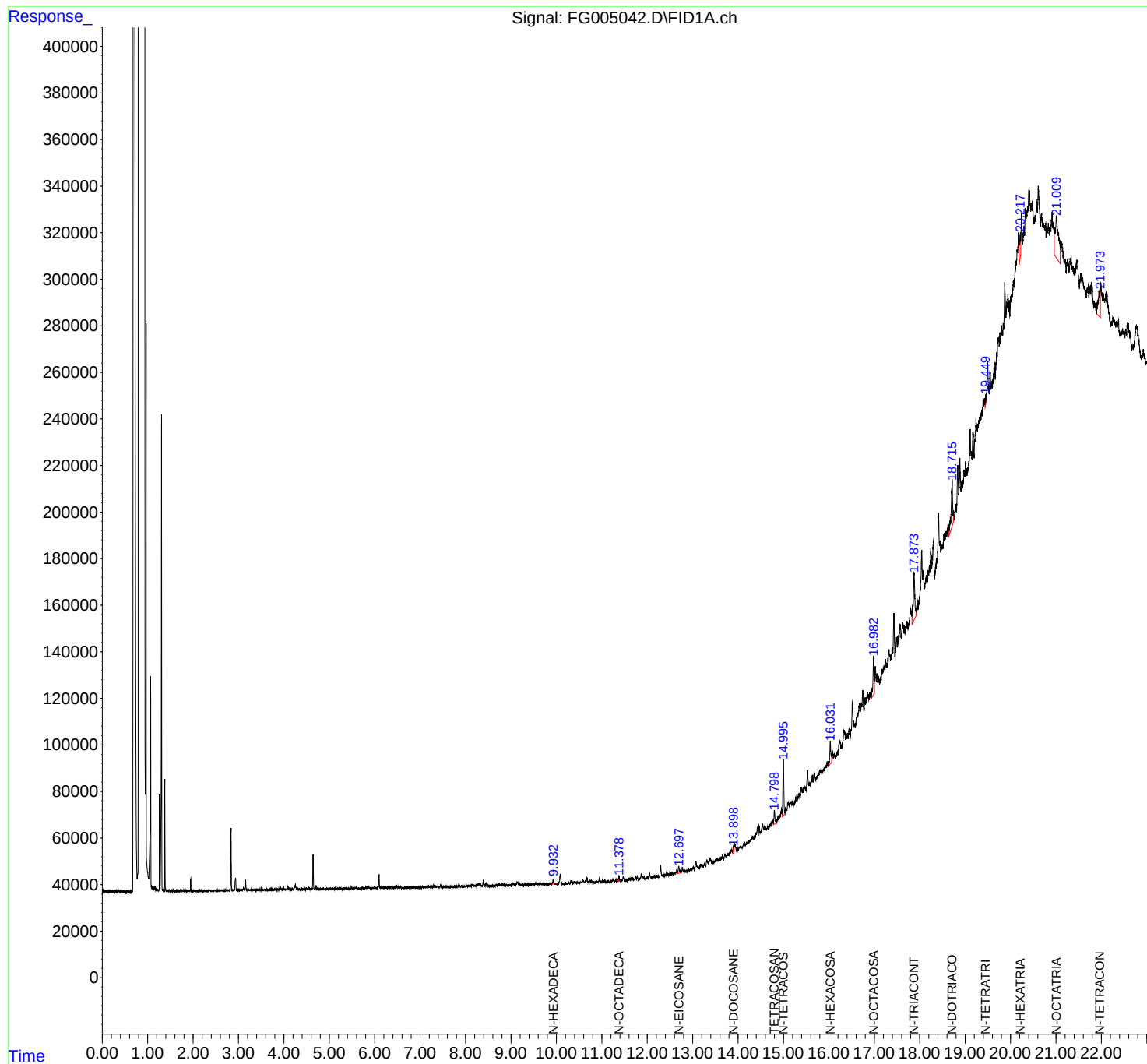
(f)=RT Delta > 1/2 Window

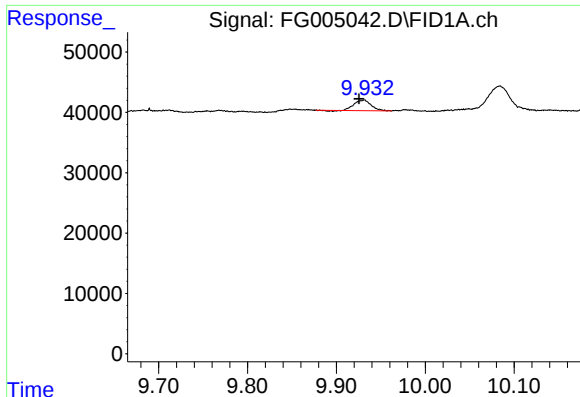
(m)=manual int.

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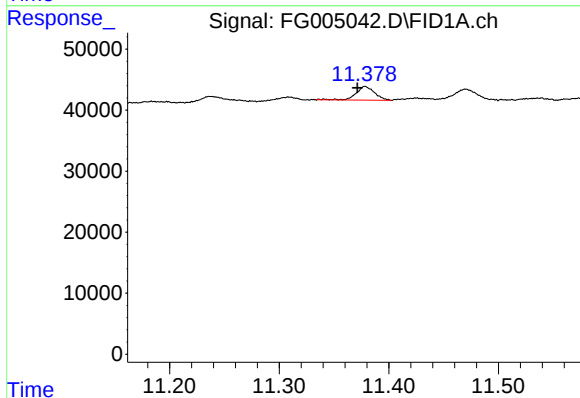
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





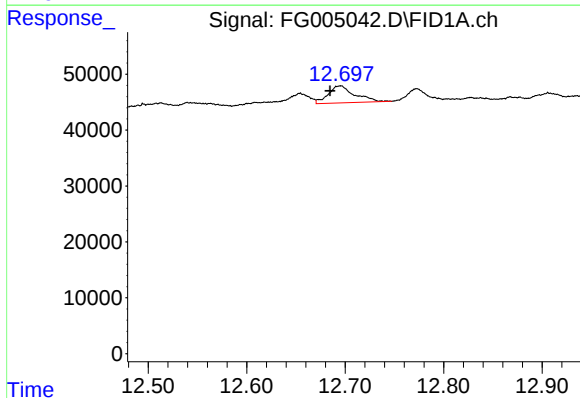
#5 N-HEXADECANE

R.T.: 9.931 min
Delta R.T.: 0.006 min
Response: 23069
Conc: 0.16 ug/ml



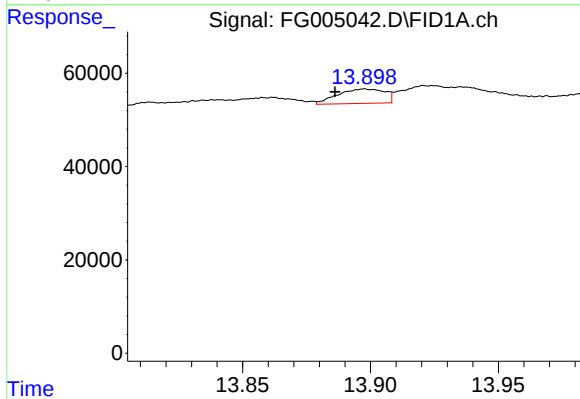
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.007 min
Response: 25405
Conc: 0.18 ug/ml



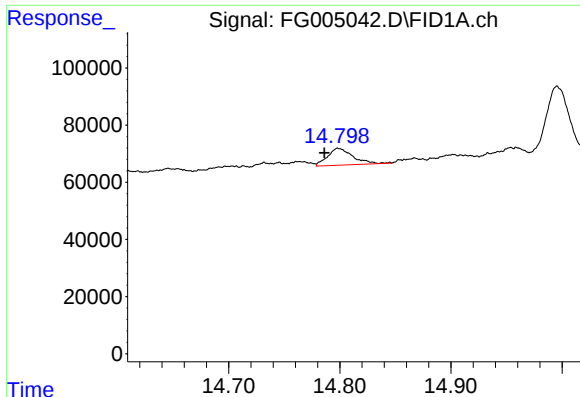
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: 0.010 min
Response: 56938
Conc: 0.40 ug/ml



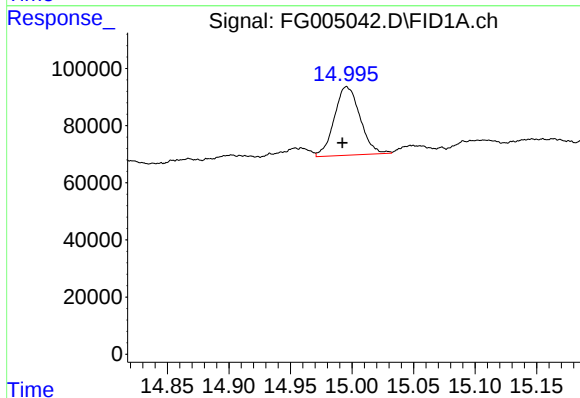
#8 N-DOCOSANE

R.T.: 13.898 min
Delta R.T.: 0.012 min
Response: 39591
Conc: 0.29 ug/ml



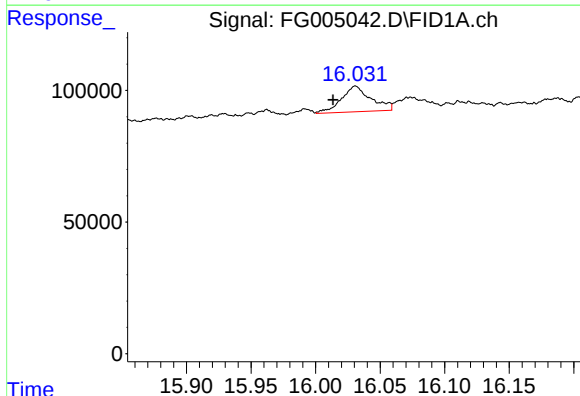
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: 0.013 min
Response: 93234
Conc: 0.78 ug/ml



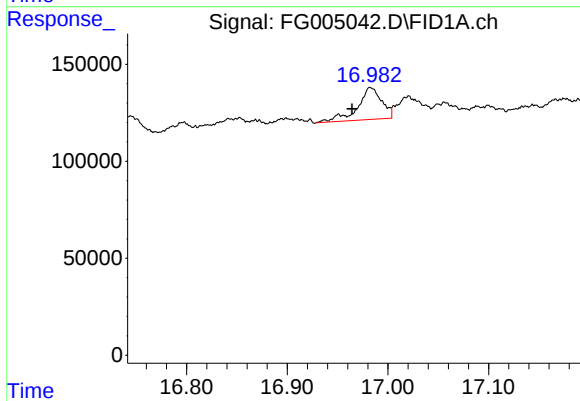
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: 0.003 min
Response: 348902
Conc: 2.58 ug/ml



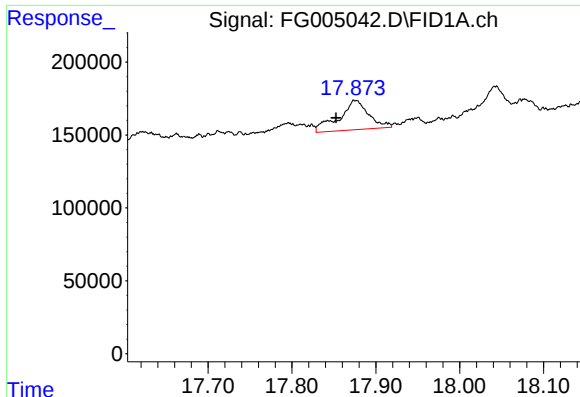
#11 N-HEXACOSANE

R.T.: 16.031 min
Delta R.T.: 0.017 min
Response: 154981
Conc: 1.18 ug/ml



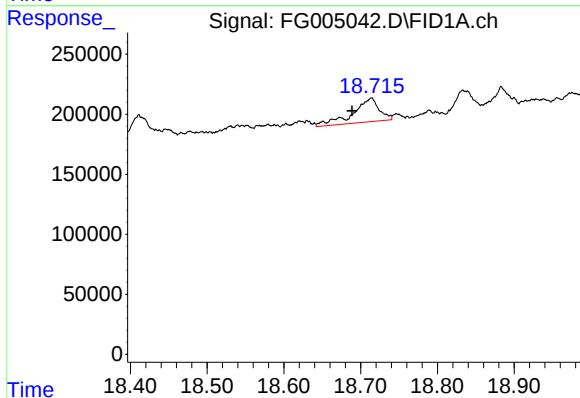
#12 N-OCTACOSANE

R.T.: 16.983 min
Delta R.T.: 0.019 min
Response: 273874
Conc: 2.15 ug/ml



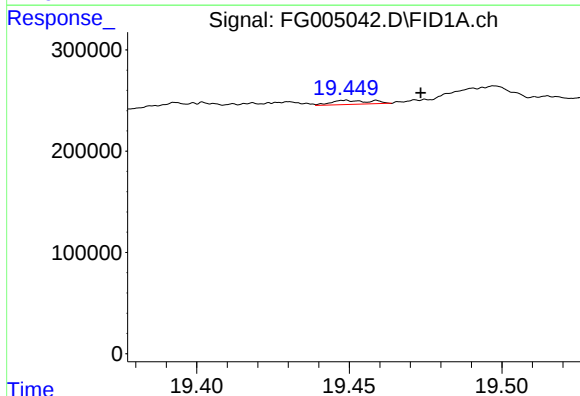
#13 N-TRIACONTANE

R.T.: 17.876 min
Delta R.T.: 0.023 min
Response: 490310
Conc: 3.90 ug/ml



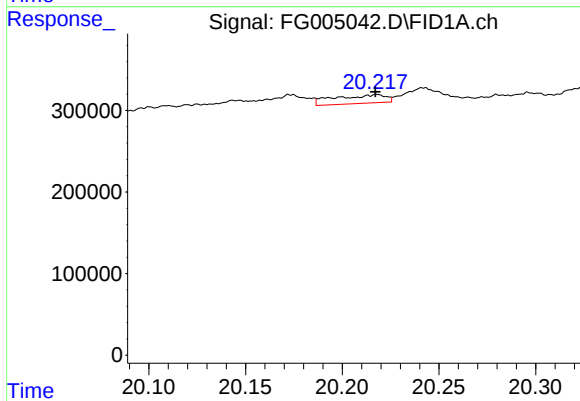
#14 N-DOTRIACONTANE

R.T.: 18.714 min
Delta R.T.: 0.025 min
Response: 464978
Conc: 3.88 ug/ml



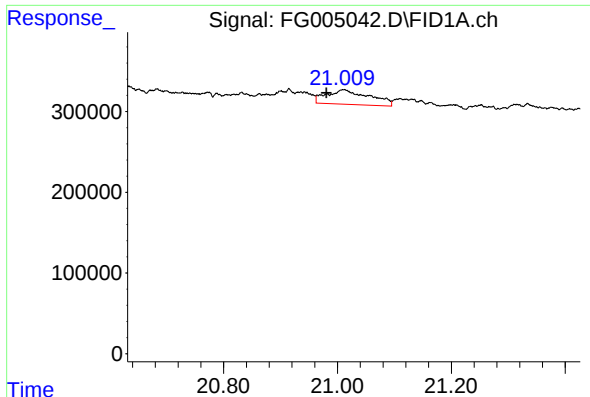
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.023 min
Response: 35986
Conc: 0.32 ug/ml



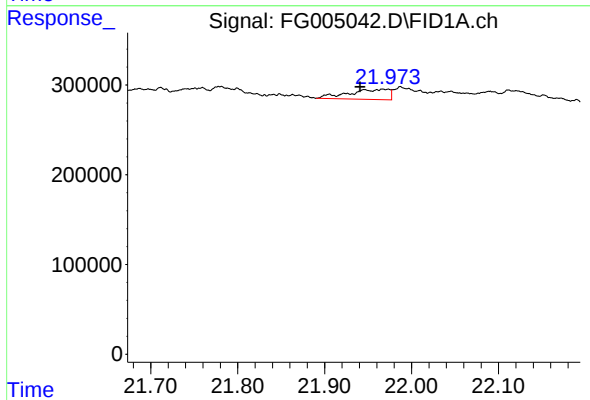
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: 0.000 min
Response: 194322
Conc: 1.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.011 min
Delta R.T.: 0.030 min
Response: 946280
Conc: 9.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.969 min
Delta R.T.: 0.028 min
Response: 365707
Conc: 3.75 ug/ml