

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052819\
 Data File : FG005040.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2019 13:46
 Operator : AJ\SJ
 Sample : K3065-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 00:53:00 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...	14.800	1704340	14.202 ug/ml
Target Compounds			
3) N-DODECANE	6.480	20115	0.140 ug/ml
4) N-TETRADECANE	8.317	56505	0.394 ug/ml
5) N-HEXADECANE	9.931	19505	0.135 ug/ml
6) N-OCTADECANE	11.377	36900	0.259 ug/ml
7) N-EICOSANE	12.691	61338	0.433 ug/ml
8) N-DOCOSANE	13.896	75151	0.542 ug/ml
10) N-TETRACOSANE	14.997	301952	2.229 ug/ml
11) N-HEXACOSANE	16.028	146977	1.119 ug/ml
12) N-OCTACOSANE	16.982	347950	2.737 ug/ml
13) N-TRIACONTANE	17.872	854950	6.803 ug/ml
14) N-DOTRIACONTANE	18.703	365316	3.049 ug/ml
15) N-TETRATRIACONTANE	19.479	35205	0.313 ug/ml
16) N-HEXATRIACONTANE	20.234	381681	3.598 ug/ml
17) N-OCTATRIACONTANE	21.000	504160	5.203 ug/ml
18) N-TETRACONTANE	21.944	119015	1.222 ug/ml

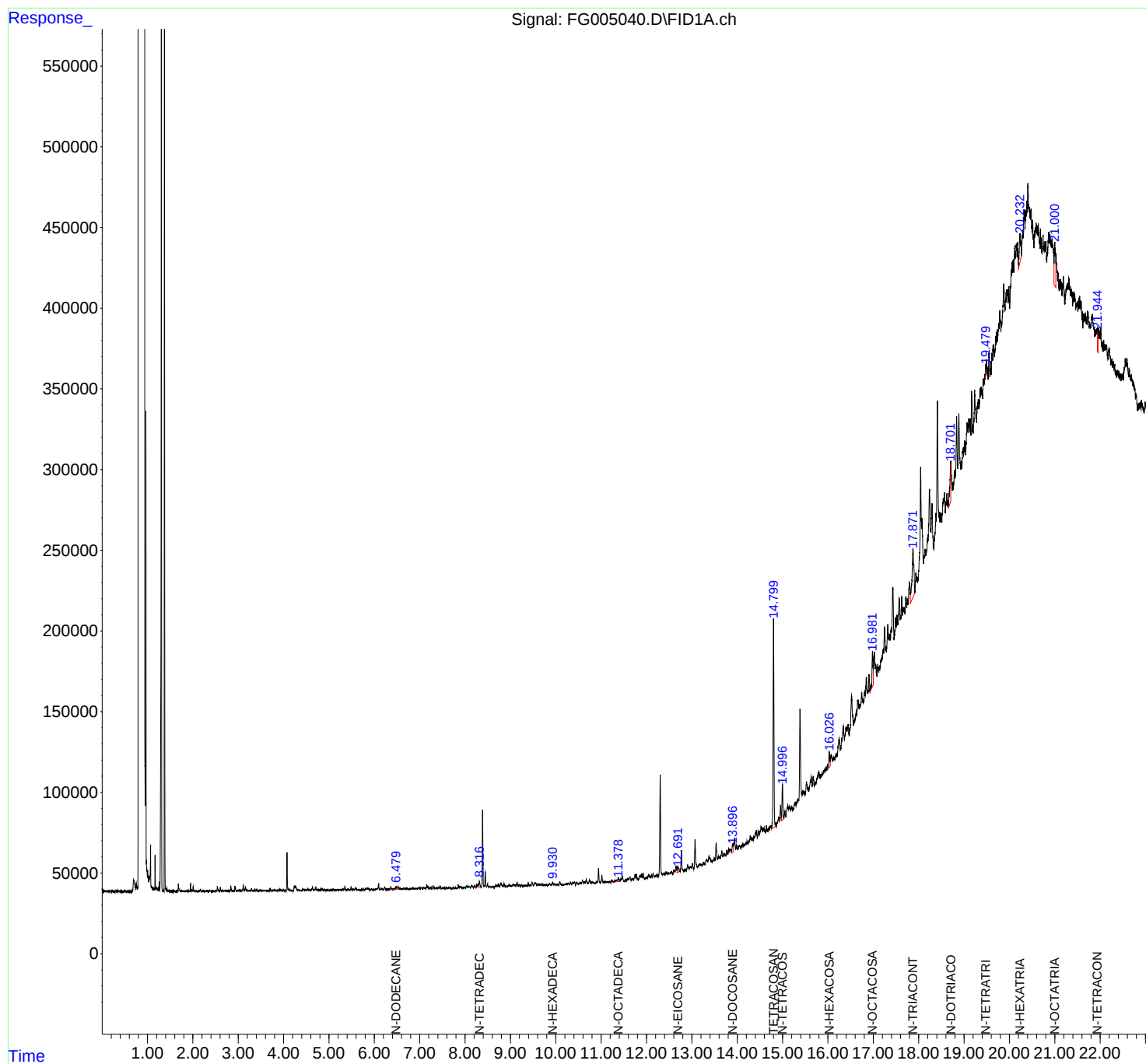
(f)=RT Delta > 1/2 Window

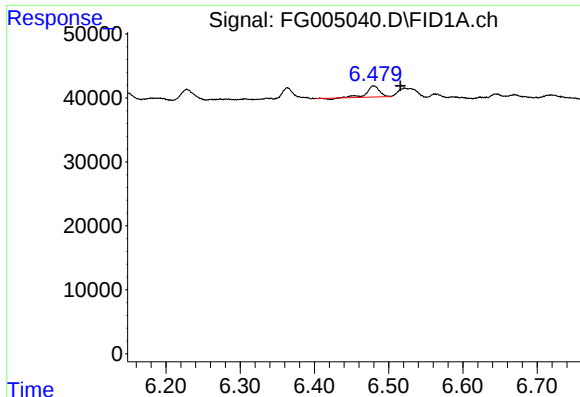
(m)=manual int.

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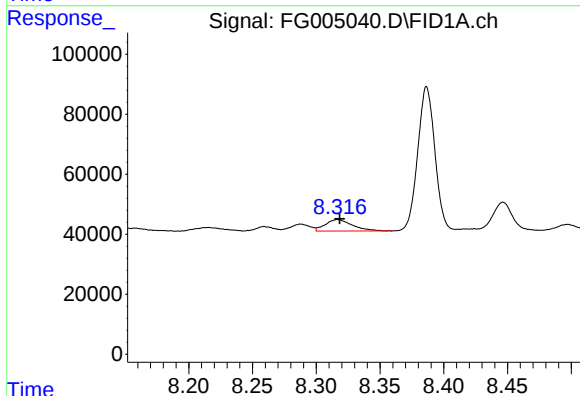
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





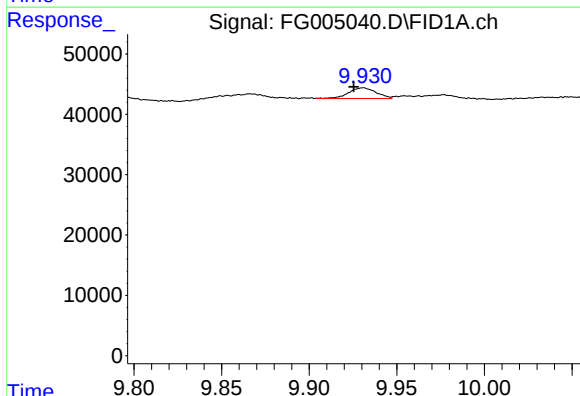
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.036 min
Response: 20115
Conc: 0.14 ug/ml



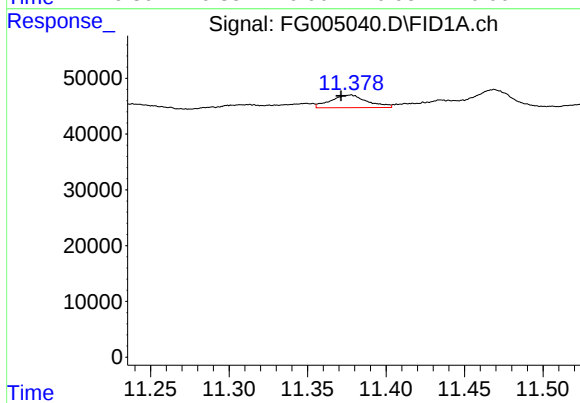
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 56505
Conc: 0.39 ug/ml



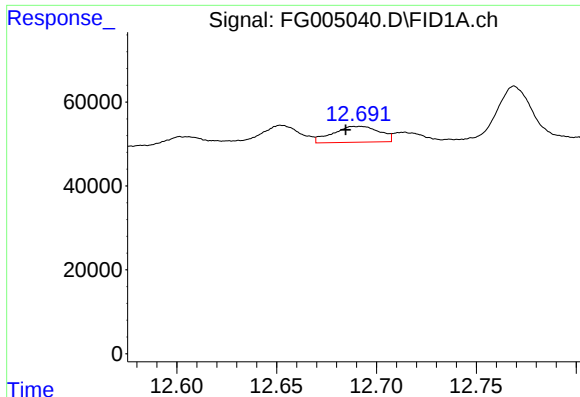
#5 N-HEXADECANE

R.T.: 9.931 min
Delta R.T.: 0.005 min
Response: 19505
Conc: 0.14 ug/ml



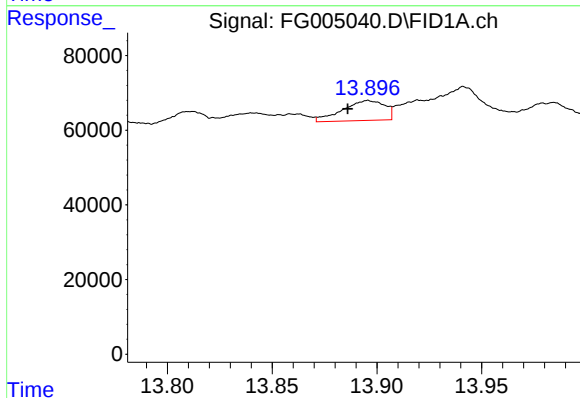
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: 0.006 min
Response: 36900
Conc: 0.26 ug/ml



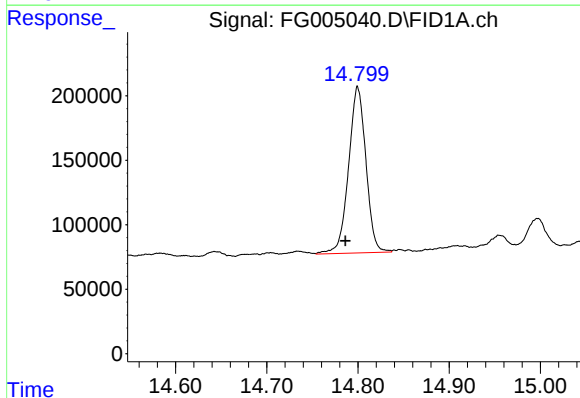
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.007 min
Response: 61338
Conc: 0.43 ug/ml



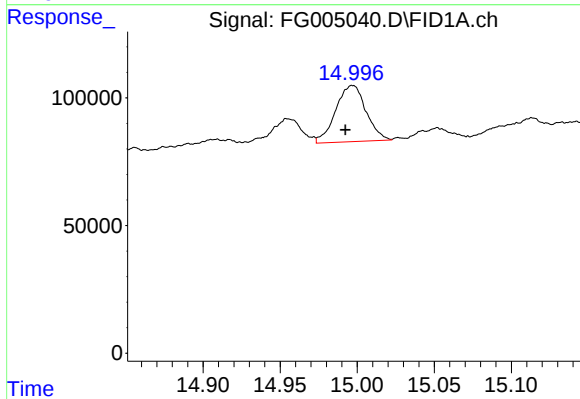
#8 N-DOCOSANE

R.T.: 13.896 min
Delta R.T.: 0.010 min
Response: 75151
Conc: 0.54 ug/ml



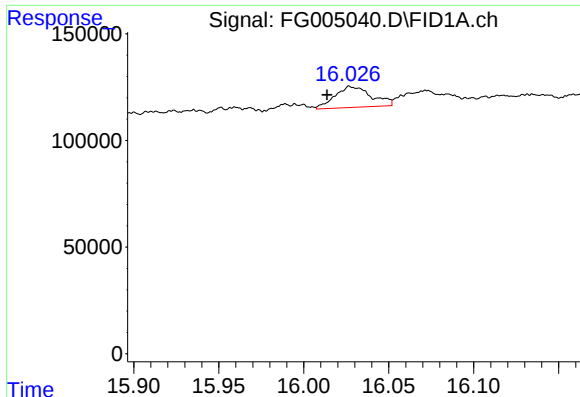
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.800 min
Delta R.T.: 0.014 min
Response: 1704340
Conc: 14.20 ug/ml



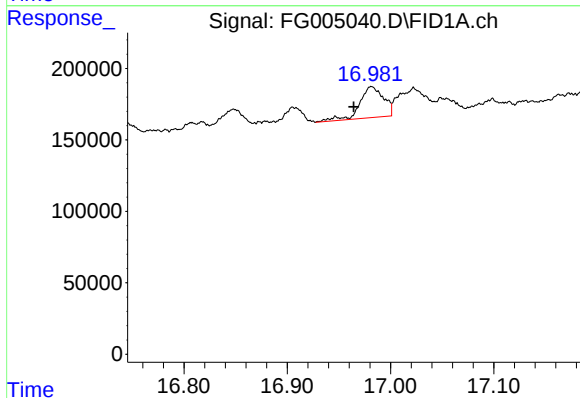
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: 0.005 min
Response: 301952
Conc: 2.23 ug/ml



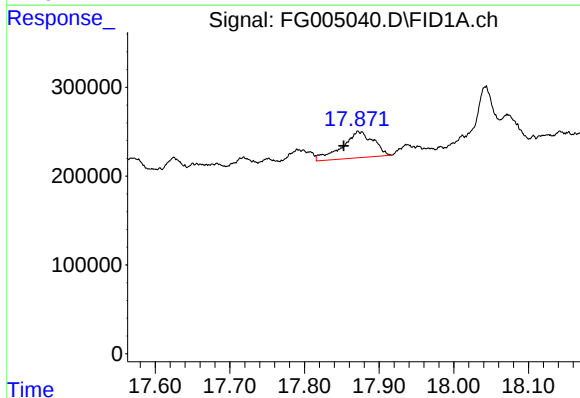
#11 N-HEXACOSANE

R.T.: 16.028 min
Delta R.T.: 0.014 min
Response: 146977
Conc: 1.12 ug/ml



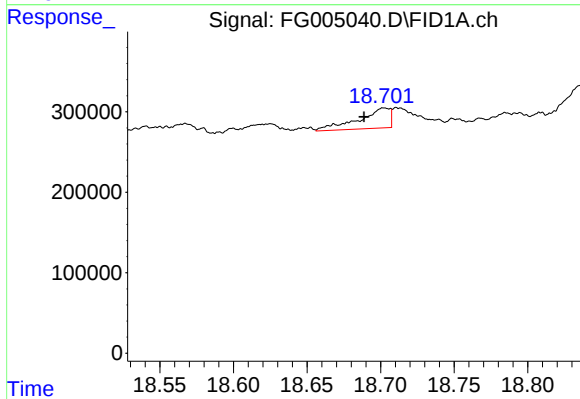
#12 N-OCTACOSANE

R.T.: 16.982 min
Delta R.T.: 0.017 min
Response: 347950
Conc: 2.74 ug/ml



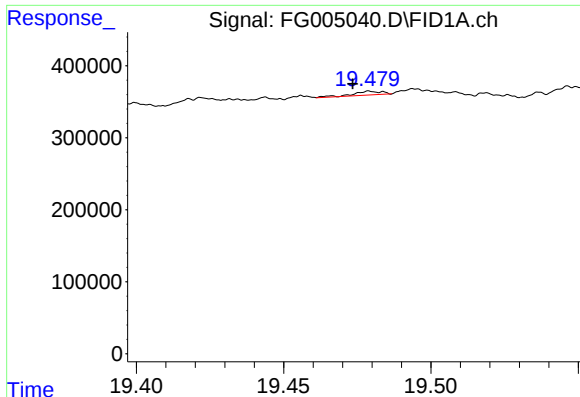
#13 N-TRIACONTANE

R.T.: 17.872 min
Delta R.T.: 0.019 min
Response: 854950
Conc: 6.80 ug/ml



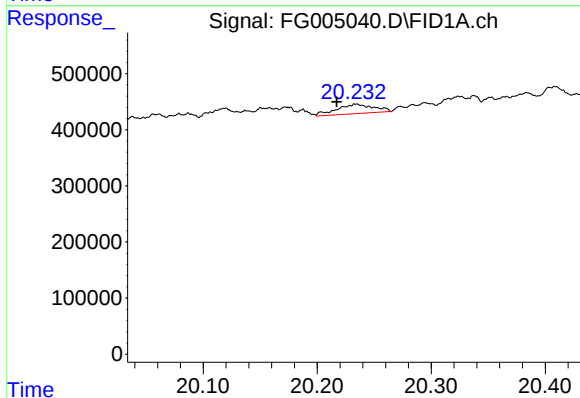
#14 N-DOTRIACONTANE

R.T.: 18.703 min
Delta R.T.: 0.014 min
Response: 365316
Conc: 3.05 ug/ml



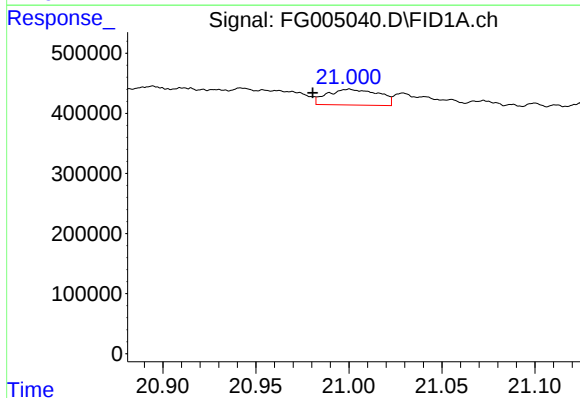
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.006 min
Response: 35205
Conc: 0.31 ug/ml



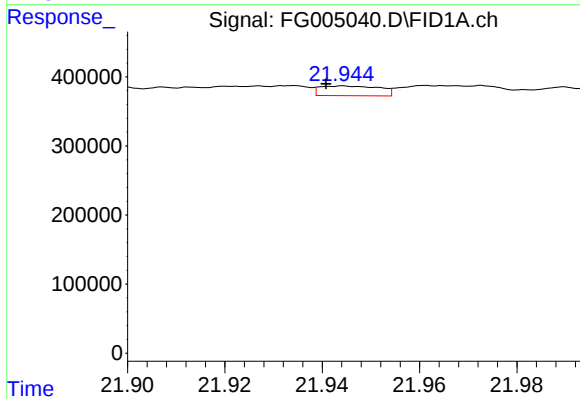
#16 N-HEXATRIACONTANE

R.T.: 20.234 min
Delta R.T.: 0.017 min
Response: 381681
Conc: 3.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.000 min
Delta R.T.: 0.020 min
Response: 504160
Conc: 5.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: 0.003 min
Response: 119015
Conc: 1.22 ug/ml