

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052819\
 Data File : FG005044.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2019 15:59
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 00:54:02 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	1959853	16.331 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.993	136058	1.004 ug/ml
11) N-HEXACOSANE	16.026	8753	0.067 ug/ml
12) N-OCTACOSANE	16.977	26610	0.209 ug/ml
13) N-TRIACONTANE	17.869	50484	0.402 ug/ml
14) N-DOTRIACONTANE	18.704	141490	1.181 ug/ml
15) N-TETRATRIACONTANE	19.490	92390	0.821 ug/ml
16) N-HEXATRIACONTANE	20.215	96548	0.910 ug/ml
17) N-OCTATRIACONTANE	20.963	135214	1.395 ug/ml
18) N-TETRACONTANE	21.946	241311	2.478 ug/ml

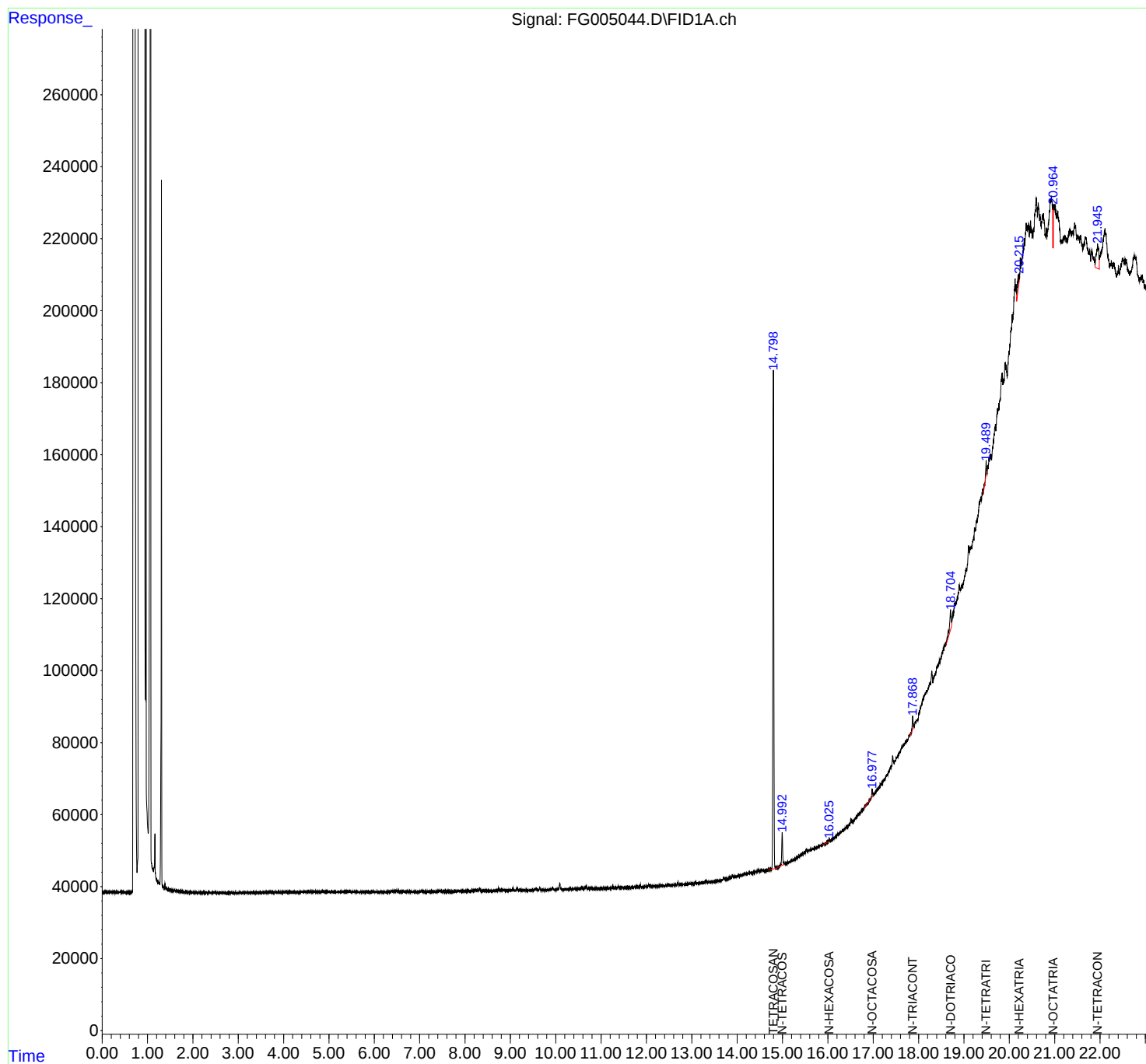
(f)=RT Delta > 1/2 Window

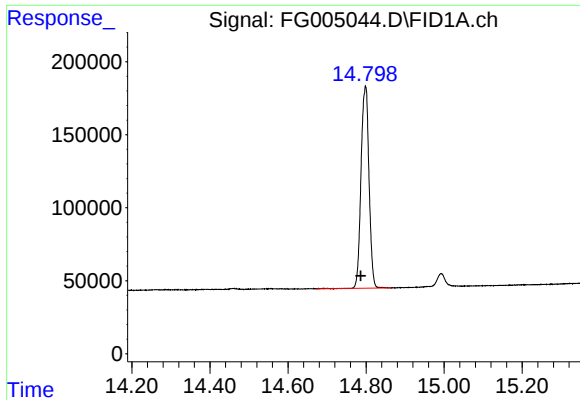
(m)=manual int.

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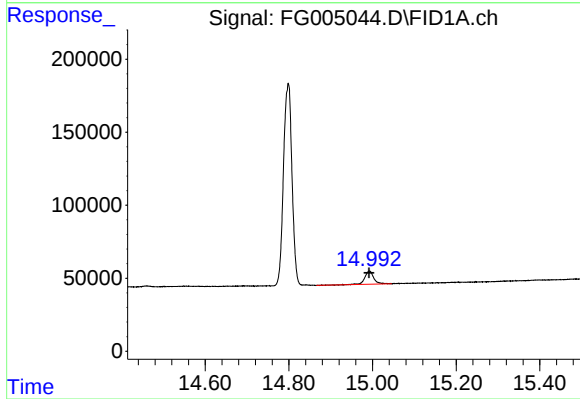
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





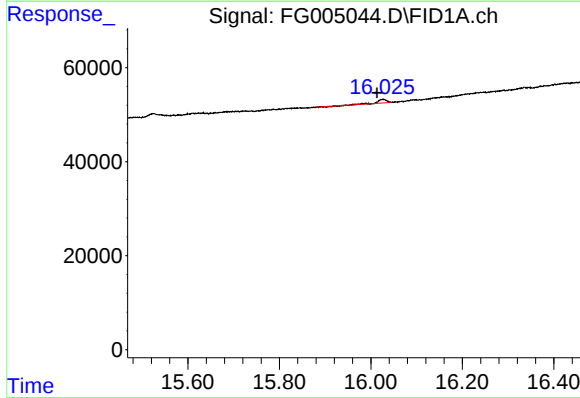
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: 0.013 min
Response: 1959853
Conc: 16.33 ug/ml



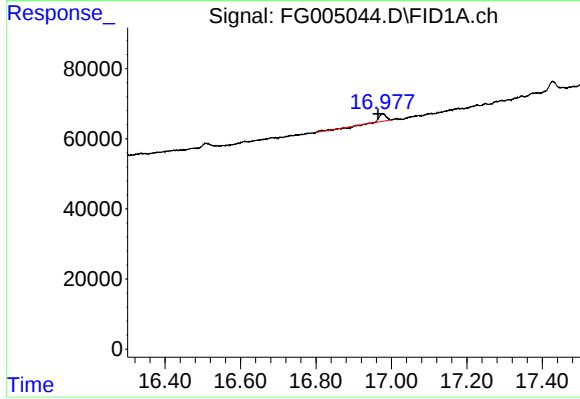
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.000 min
Response: 136058
Conc: 1.00 ug/ml



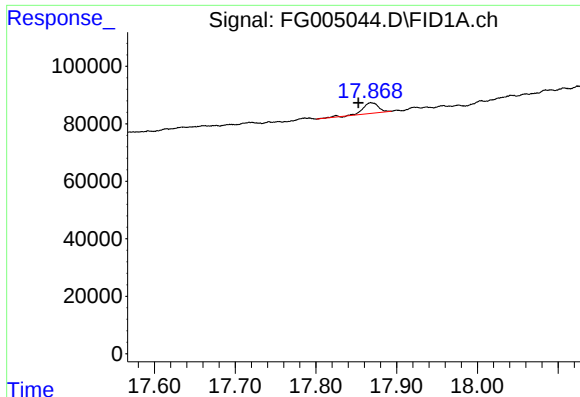
#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: 0.012 min
Response: 8753
Conc: 0.07 ug/ml



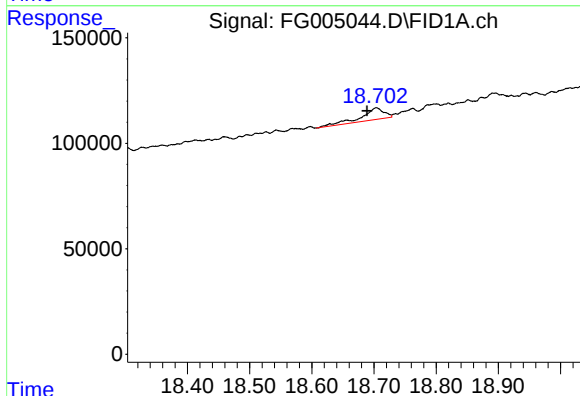
#12 N-OCTACOSANE

R.T.: 16.977 min
Delta R.T.: 0.013 min
Response: 26610
Conc: 0.21 ug/ml



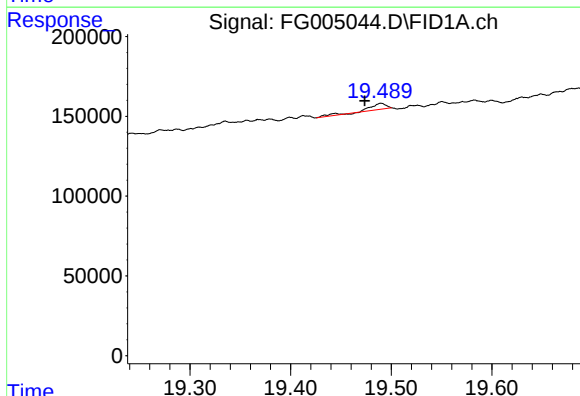
#13 N-TRIACONTANE

R.T.: 17.869 min
Delta R.T.: 0.016 min
Response: 50484
Conc: 0.40 ug/ml



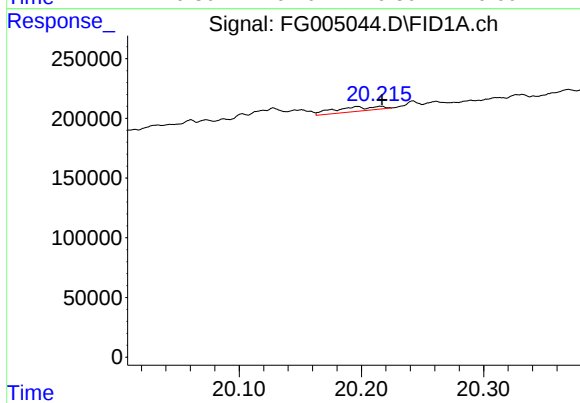
#14 N-DOTRIACONTANE

R.T.: 18.704 min
Delta R.T.: 0.015 min
Response: 141490
Conc: 1.18 ug/ml



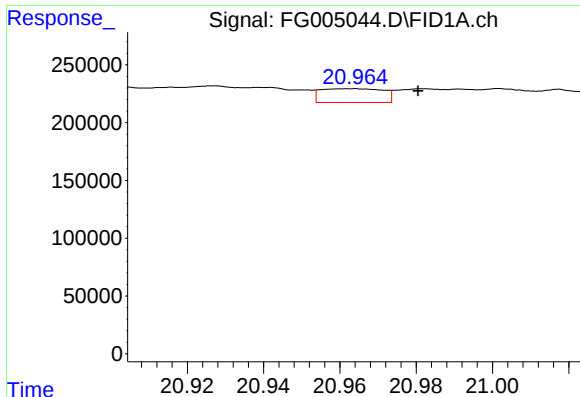
#15 N-TETRATRIACONTANE

R.T.: 19.490 min
Delta R.T.: 0.016 min
Response: 92390
Conc: 0.82 ug/ml



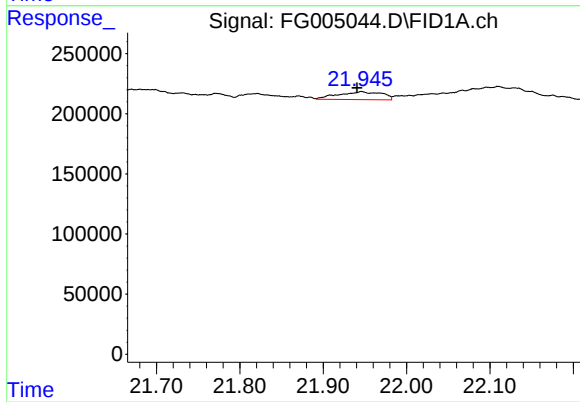
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: -0.002 min
Response: 96548
Conc: 0.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.963 min
Delta R.T.: -0.018 min
Response: 135214
Conc: 1.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.946 min
Delta R.T.: 0.005 min
Response: 241311
Conc: 2.48 ug/ml