

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052419\
Data File : FG005015.D
Signal(s) : FID1A.ch
Acq On : 24 May 2019 10:58
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 24 23:12:48 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...	14.794	2018826	16.823 ug/ml
Target Compounds				
10)	N-TETRACOSANE	14.987	102392	0.756 ug/ml
12)	N-OCTACOSANE	16.972	8231	0.065 ug/ml
13)	N-TRIACONTANE	17.862	78493	0.625 ug/ml
14)	N-DOTRIACONTANE	18.697	47467	0.396 ug/ml
17)	N-OCTATRIACONTANE	20.951	207741	2.144 ug/ml
18)	N-TETRACONTANE	21.950	303251	3.113 ug/ml

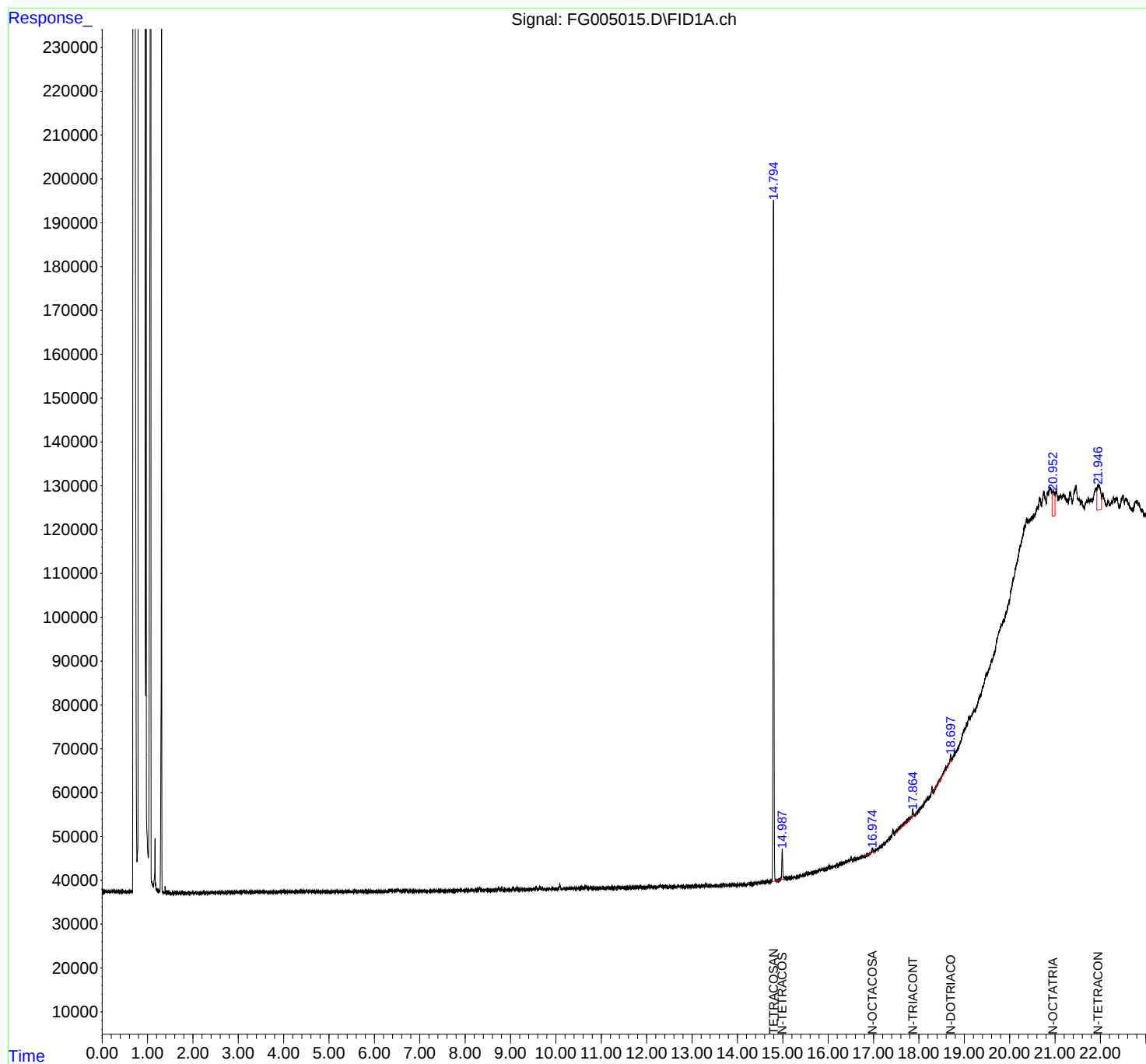
(f)=RT Delta > 1/2 Window

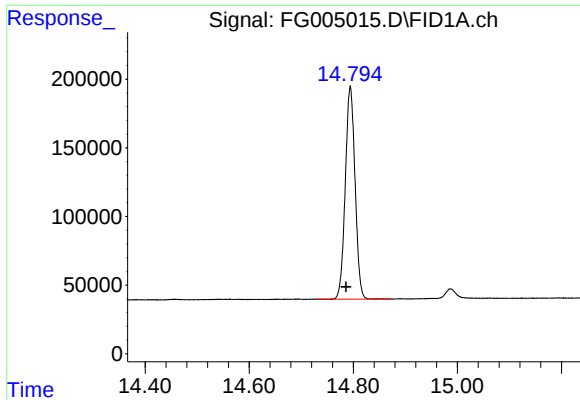
(m)=manual int.

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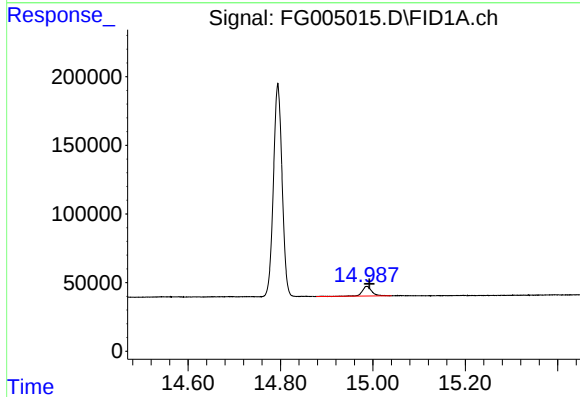
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





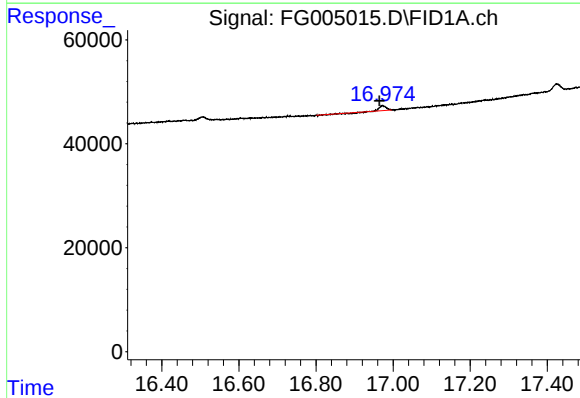
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.794 min
Delta R.T.: 0.008 min
Response: 2018826
Conc: 16.82 ug/ml



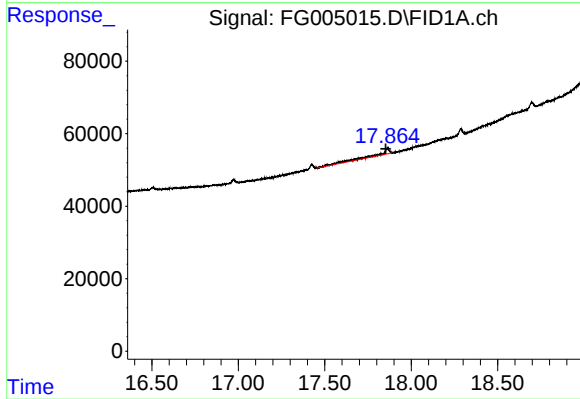
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.006 min
Response: 102392
Conc: 0.76 ug/ml



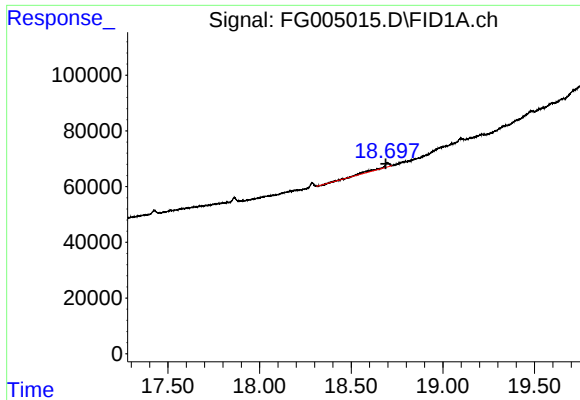
#12 N-OCTACOSANE

R.T.: 16.972 min
Delta R.T.: 0.008 min
Response: 8231
Conc: 0.06 ug/ml



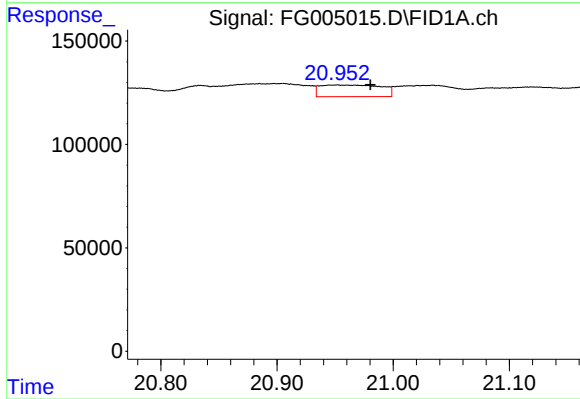
#13 N-TRIACONTANE

R.T.: 17.862 min
Delta R.T.: 0.010 min
Response: 78493
Conc: 0.62 ug/ml



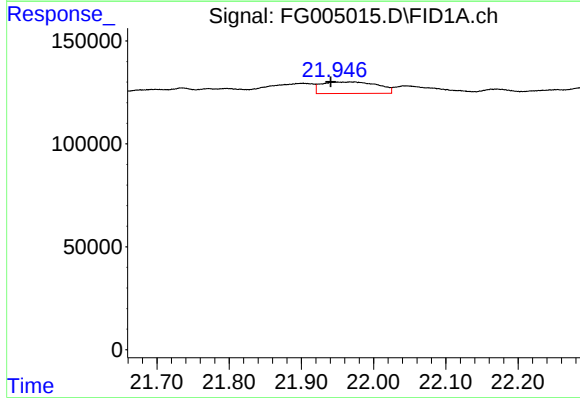
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: 0.008 min
Response: 47467
Conc: 0.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.951 min
Delta R.T.: -0.029 min
Response: 207741
Conc: 2.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.009 min
Response: 303251
Conc: 3.11 ug/ml