

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053119\
 Data File : FG005053.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2019 15:52
 Operator : AJ\SJ
 Sample : K2639-06 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 31 23:18:50 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...	14.787	258508	2.154 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.277	43951	0.306 ug/ml
5)	N-HEXADECANE	9.941	95408	0.661 ug/ml
6)	N-OCTADECANE	11.370	45409	0.318 ug/ml
7)	N-EICOSANE	12.677	129961	0.917 ug/ml
8)	N-DOCOSANE	13.885	78126	0.564 ug/ml
10)	N-TETRACOSANE	14.979	983068	7.257 ug/ml
11)	N-HEXACOSANE	16.015	87812	0.669 ug/ml
12)	N-OCTACOSANE	16.982	496617	3.907 ug/ml
13)	N-TRIACONTANE	17.851	495281	3.941 ug/ml
14)	N-DOTRIACONTANE	18.687	169910	1.418 ug/ml
15)	N-TETRATRIACONTANE	19.475	121972	1.084 ug/ml
16)	N-HEXATRIACONTANE	20.215	81831	0.771 ug/ml
17)	N-OCTATRIACONTANE	20.988	164811	1.701 ug/ml
18)	N-TETRACONTANE	21.949	139117	1.428 ug/ml

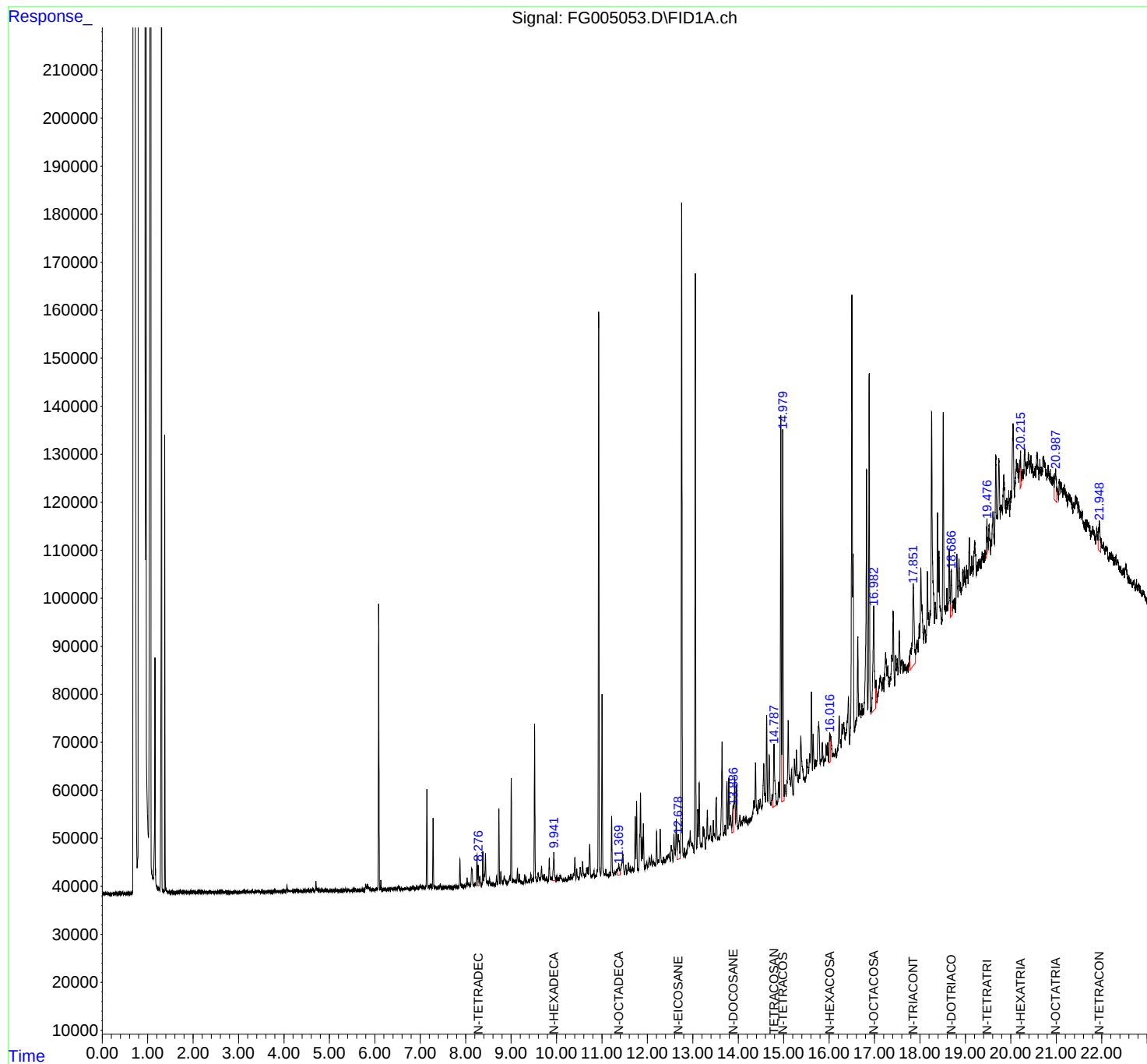
(f)=RT Delta > 1/2 Window

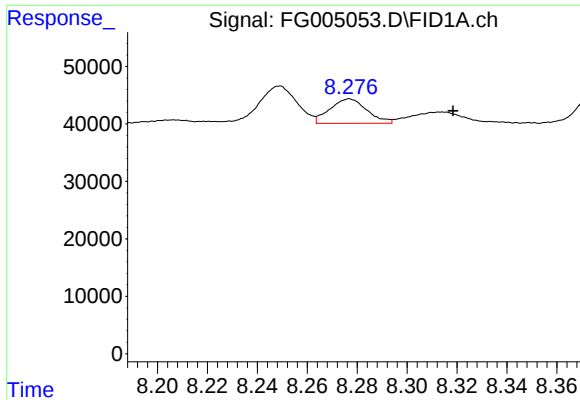
(m)=manual int.

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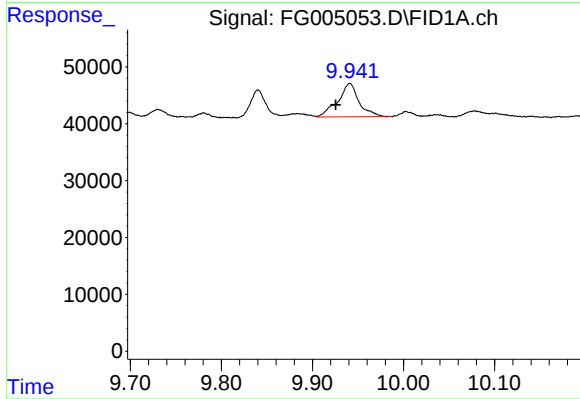
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





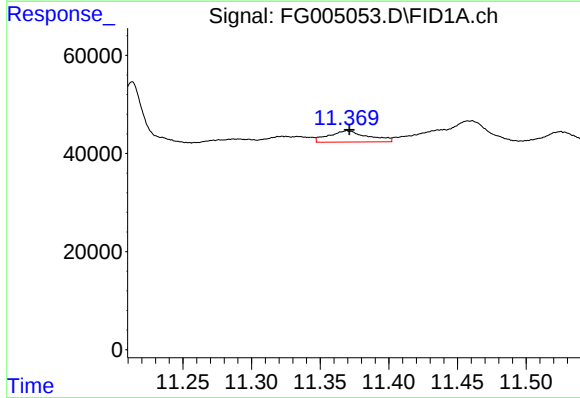
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.041 min
Response: 43951
Conc: 0.31 ug/ml



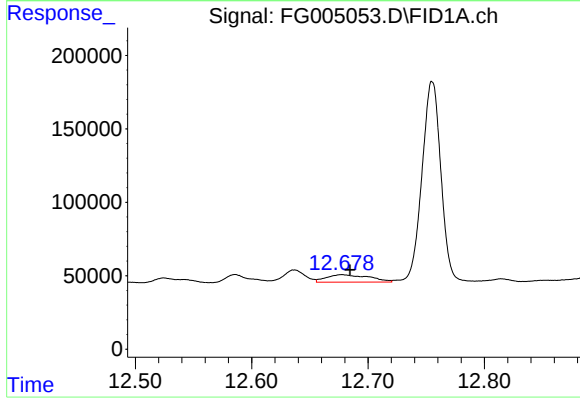
#5 N-HEXADECANE

R.T.: 9.941 min
Delta R.T.: 0.016 min
Response: 95408
Conc: 0.66 ug/ml



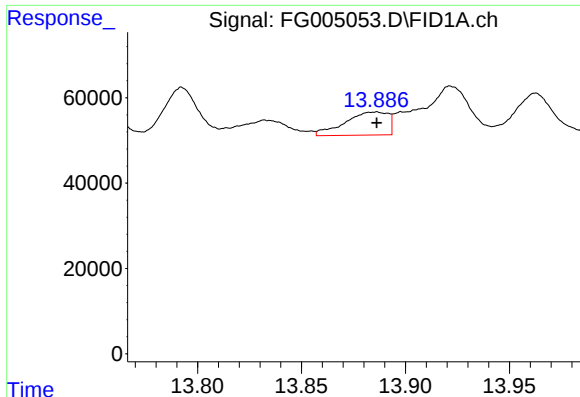
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.002 min
Response: 45409
Conc: 0.32 ug/ml



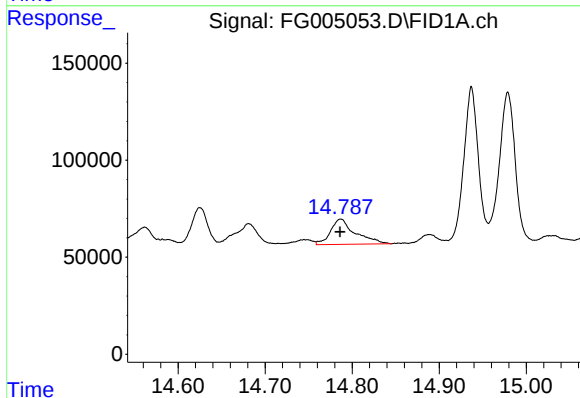
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.007 min
Response: 129961
Conc: 0.92 ug/ml



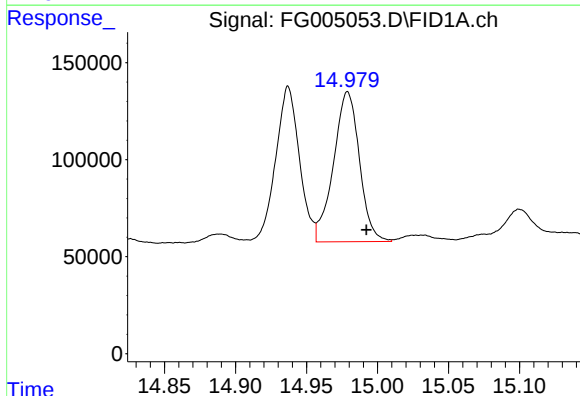
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: 0.000 min
Response: 78126
Conc: 0.56 ug/ml



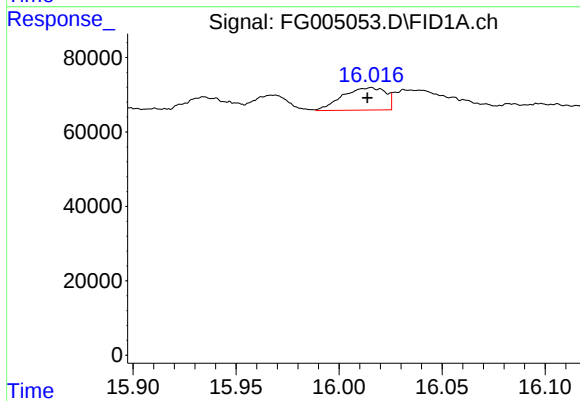
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: 0.000 min
Response: 258508
Conc: 2.15 ug/ml



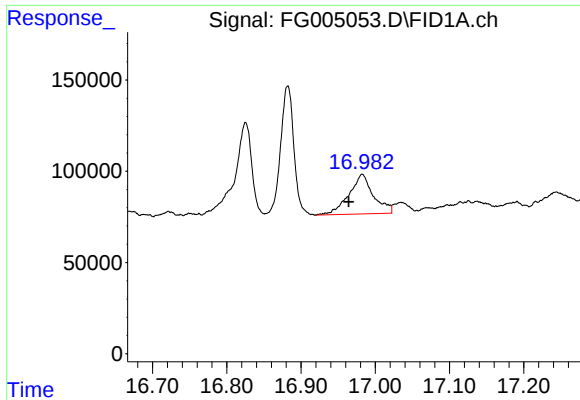
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.013 min
Response: 983068
Conc: 7.26 ug/ml



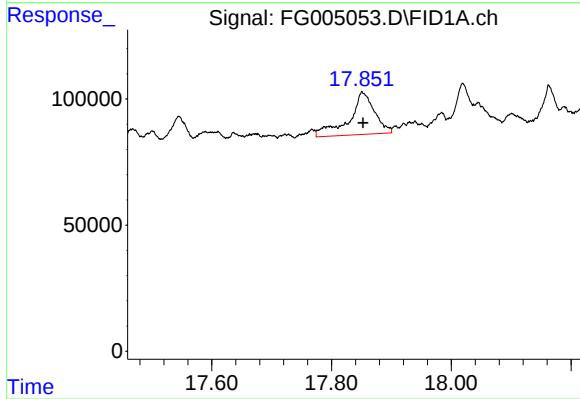
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.002 min
Response: 87812
Conc: 0.67 ug/ml



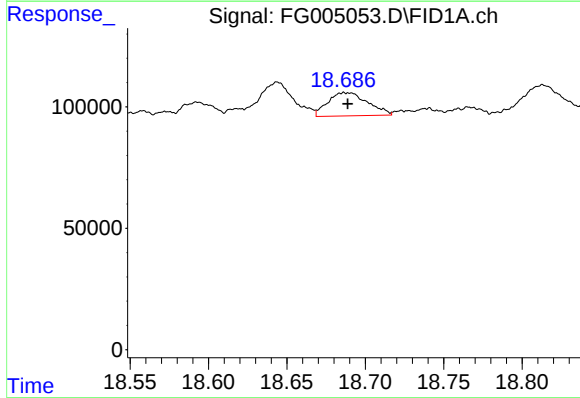
#12 N-OCTACOSANE

R.T.: 16.982 min
Delta R.T.: 0.018 min
Response: 496617
Conc: 3.91 ug/ml



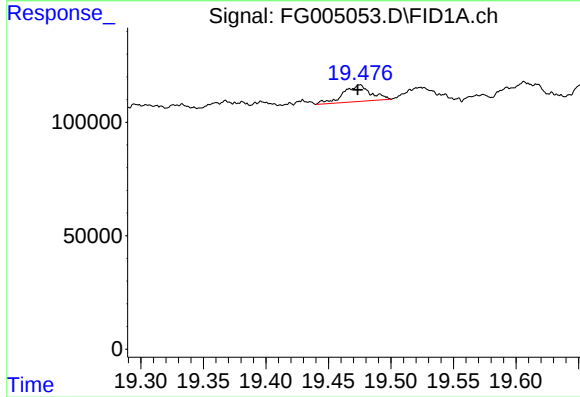
#13 N-TRIACONTANE

R.T.: 17.851 min
Delta R.T.: -0.002 min
Response: 495281
Conc: 3.94 ug/ml



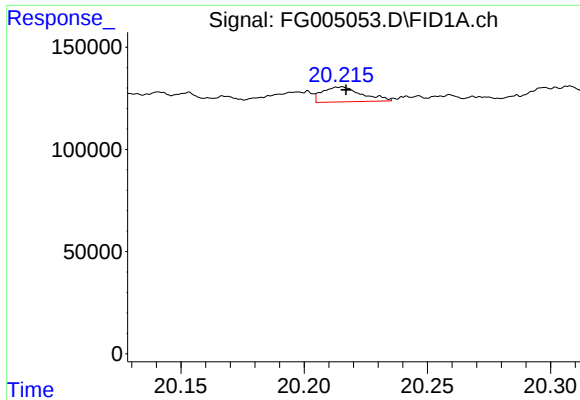
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.001 min
Response: 169910
Conc: 1.42 ug/ml



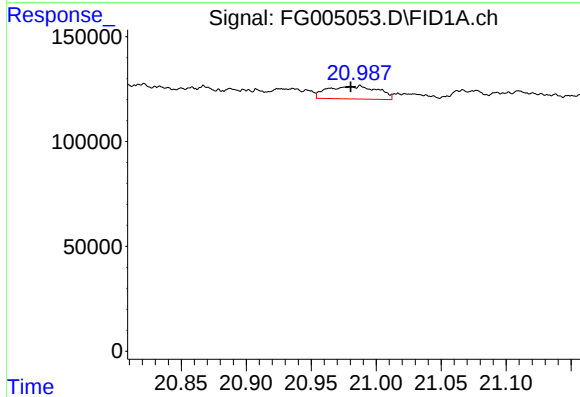
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.002 min
Response: 121972
Conc: 1.08 ug/ml



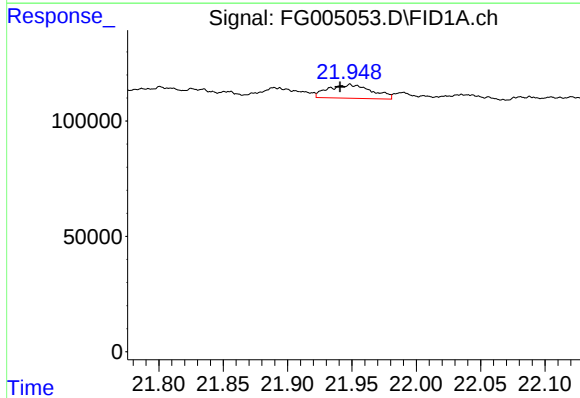
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: -0.002 min
Response: 81831
Conc: 0.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: 0.008 min
Response: 164811
Conc: 1.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.949 min
Delta R.T.: 0.008 min
Response: 139117
Conc: 1.43 ug/ml