

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030719\
 Data File : FG004082.D
 Signal(s) : FID1A.ch
 Acq On : 07 Mar 2019 20:44
 Operator : AJ\SJ
 Sample : K1780-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 00:40:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.434	2116638	16.836 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.042f	392707	2.816 ug/ml
5)	N-HEXADECANE	9.582	161205	1.133 ug/ml
6)	N-OCTADECANE	11.023	184664	1.287 ug/ml
11)	N-HEXACOSANE	15.657	251666	1.807 ug/ml
12)	N-OCTACOSANE	16.608	660170	4.822 ug/ml
13)	N-TRIACONTANE	17.496	722961	5.414 ug/ml
14)	N-DOTRIACONTANE	18.331	588536	4.651 ug/ml
16)	N-HEXATRIACONTANE	19.900	348693	3.150 ug/ml
18)	N-TETRACONTANE	21.437	441728	4.165 ug/ml

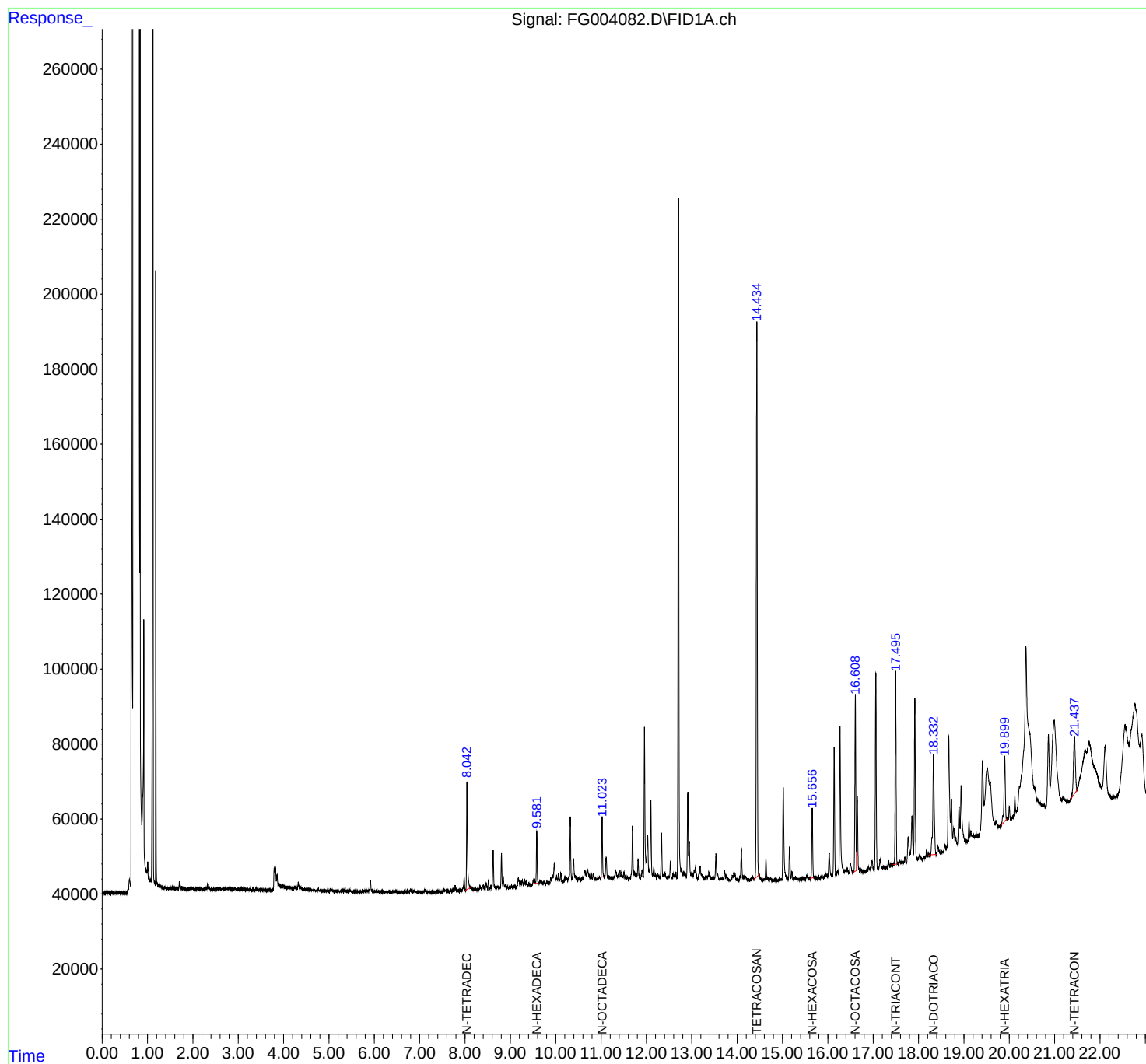
(f)=RT Delta > 1/2 Window

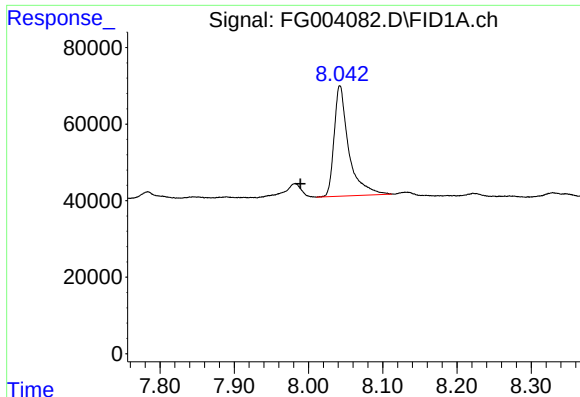
(m)=manual int.

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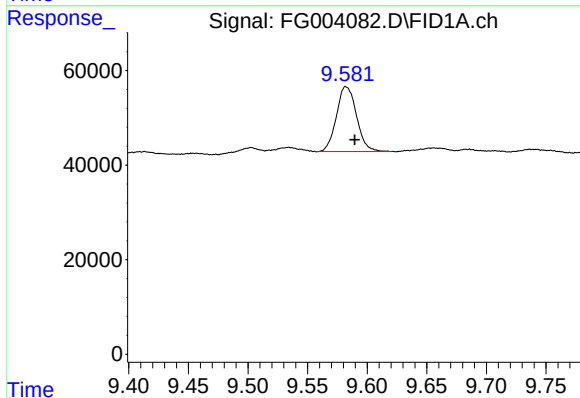
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





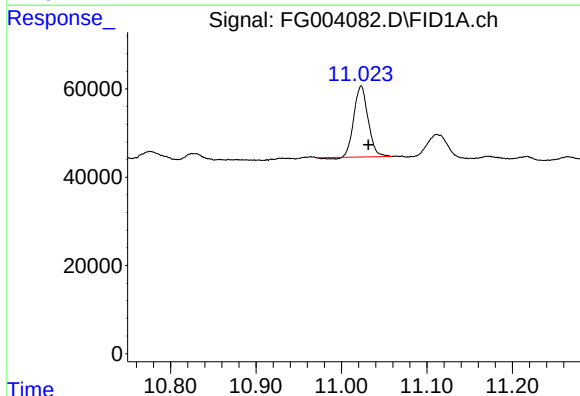
#4 N-TETRADECANE

R.T.: 8.042 min
Delta R.T.: 0.053 min
Response: 392707
Conc: 2.82 ug/ml



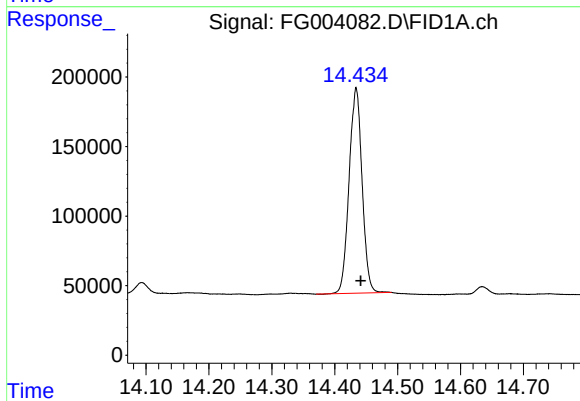
#5 N-HEXADECANE

R.T.: 9.582 min
Delta R.T.: -0.007 min
Response: 161205
Conc: 1.13 ug/ml



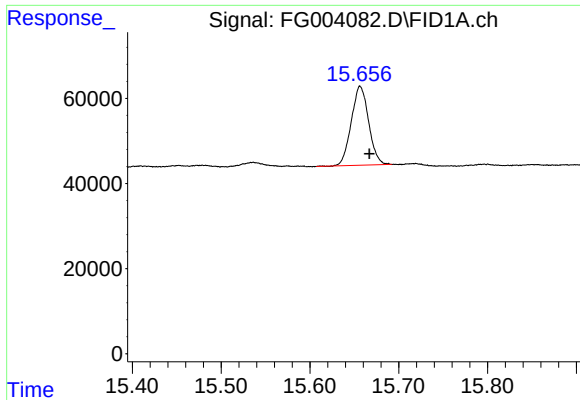
#6 N-OCTADECANE

R.T.: 11.023 min
Delta R.T.: -0.008 min
Response: 184664
Conc: 1.29 ug/ml



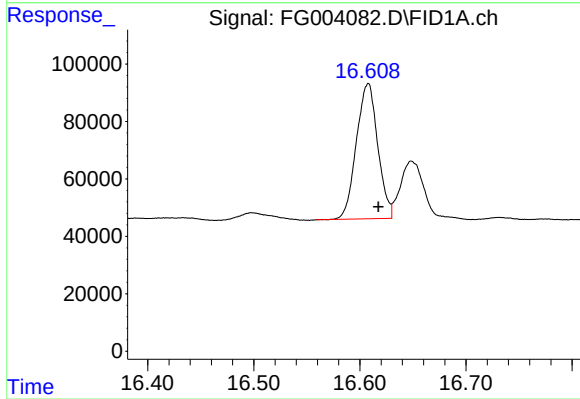
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.434 min
Delta R.T.: -0.007 min
Response: 2116638
Conc: 16.84 ug/ml



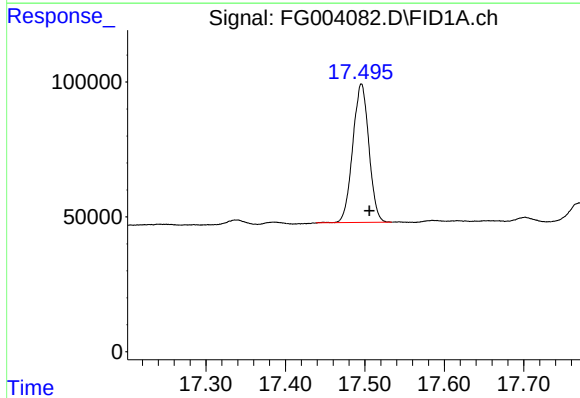
#11 N-HEXACOSANE

R.T.: 15.657 min
Delta R.T.: -0.011 min
Response: 251666
Conc: 1.81 ug/ml



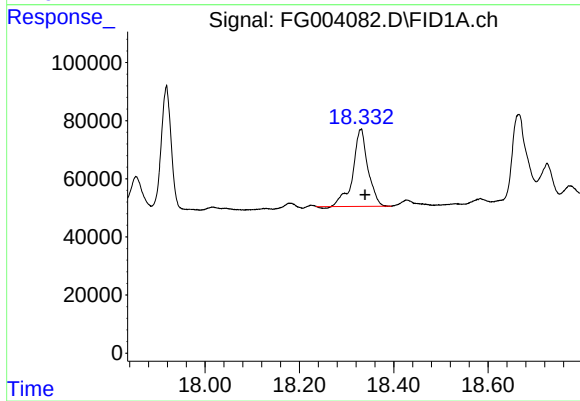
#12 N-OCTACOSANE

R.T.: 16.608 min
Delta R.T.: -0.010 min
Response: 660170
Conc: 4.82 ug/ml



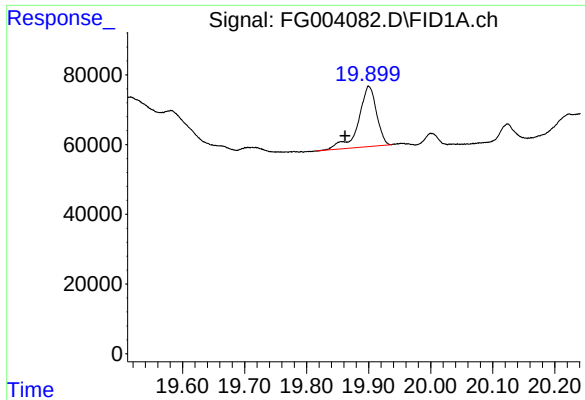
#13 N-TRIACONTANE

R.T.: 17.496 min
Delta R.T.: -0.010 min
Response: 722961
Conc: 5.41 ug/ml



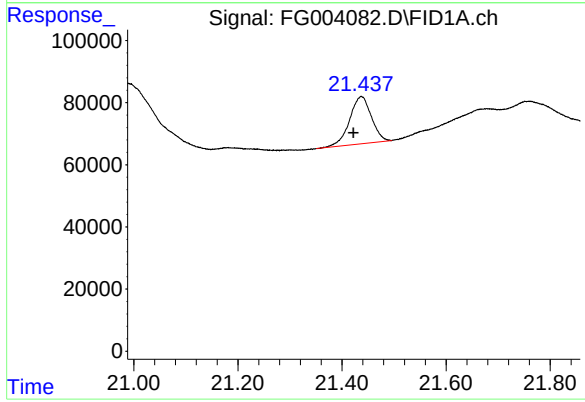
#14 N-DOTRIACONTANE

R.T.: 18.331 min
Delta R.T.: -0.009 min
Response: 588536
Conc: 4.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.900 min
Delta R.T.: 0.038 min
Response: 348693
Conc: 3.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.437 min
Delta R.T.: 0.015 min
Response: 441728
Conc: 4.16 ug/ml