

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021519\
 Data File : FG003833.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2019 12:08
 Operator : AJ\SJ
 Sample : K1350-05 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 21:52:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.461	728191	5.384 ug/ml
Target Compounds				
2)	N-DECANE	4.188	498462	3.160 ug/ml
3)	N-DODECANE	6.211	847271	5.366 ug/ml
4)	N-TETRADECANE	8.005	467169	2.960 ug/ml
5)	N-HEXADECANE	9.606	278839	1.770 ug/ml
6)	N-OCTADECANE	11.047	185440	1.178 ug/ml
12)	N-OCTACOSANE	16.640	367383	2.550 ug/ml
13)	N-TRIACONTANE	17.524	473955	3.349 ug/ml
14)	N-DOTRIACONTANE	18.365	293701	2.243 ug/ml
15)	N-TETRATRIACONTANE	19.151	230074	1.951 ug/ml
16)	N-HEXATRIACONTANE	19.900	177784	1.684 ug/ml

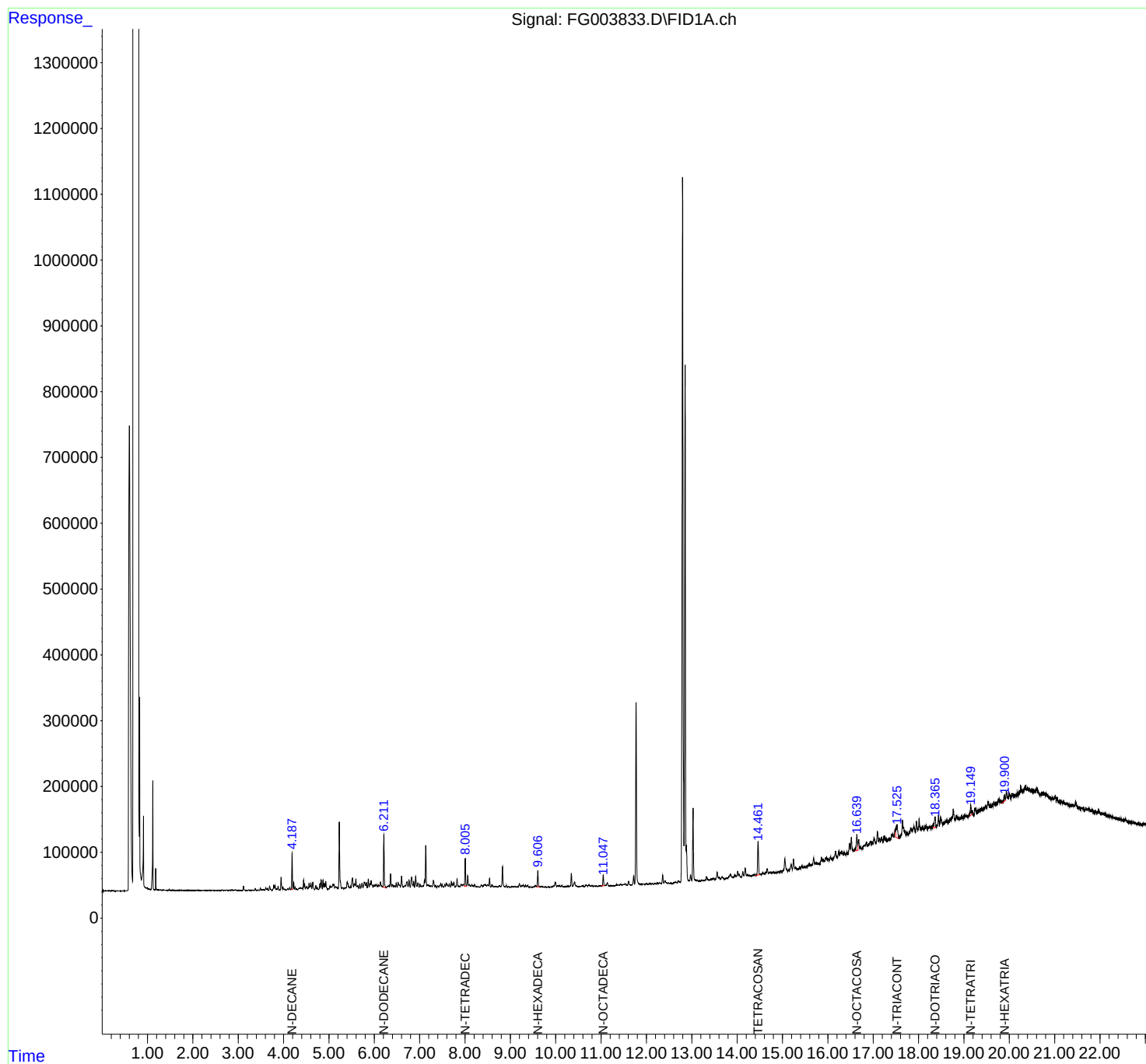
(f)=RT Delta > 1/2 Window

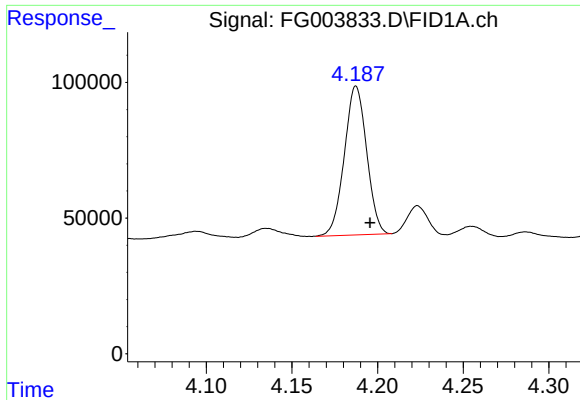
(m)=manual int.

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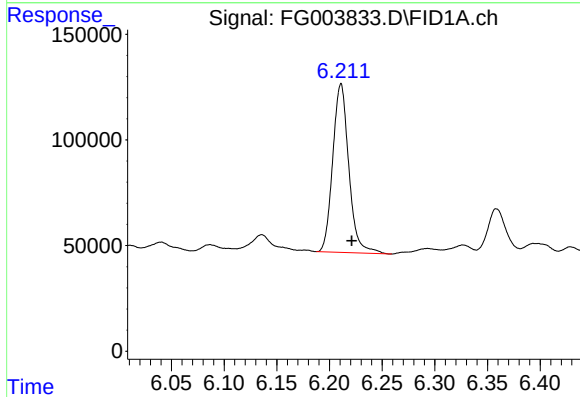
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





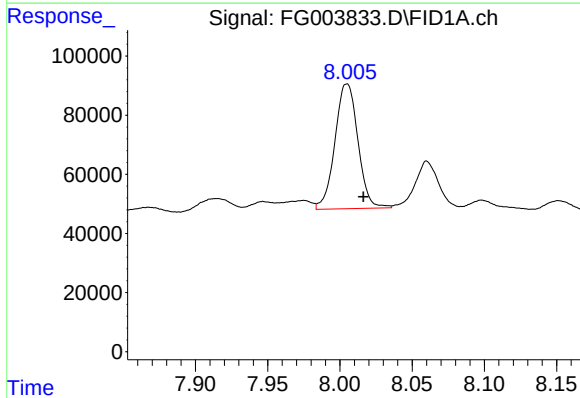
#2 N-DECANE

R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 498462
Conc: 3.16 ug/ml



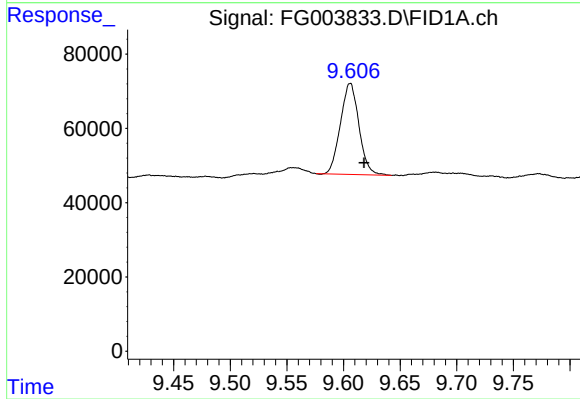
#3 N-DODECANE

R.T.: 6.211 min
Delta R.T.: -0.010 min
Response: 847271
Conc: 5.37 ug/ml



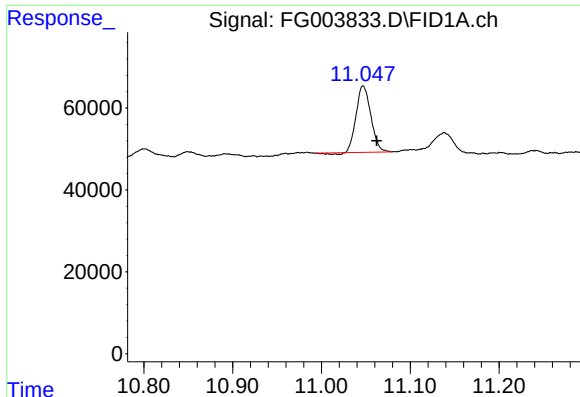
#4 N-TETRADECANE

R.T.: 8.005 min
Delta R.T.: -0.011 min
Response: 467169
Conc: 2.96 ug/ml



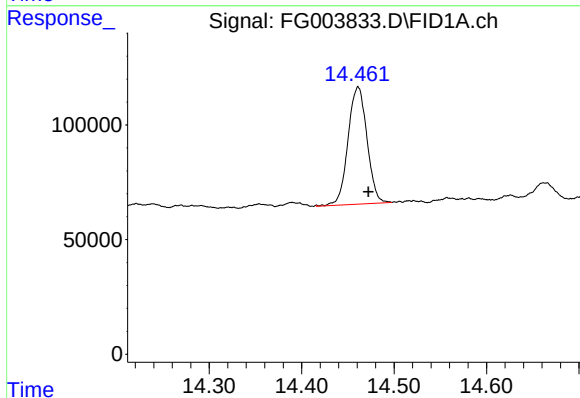
#5 N-HEXADECANE

R.T.: 9.606 min
Delta R.T.: -0.012 min
Response: 278839
Conc: 1.77 ug/ml



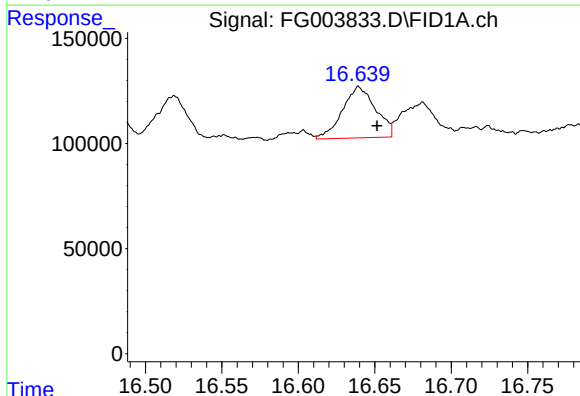
#6 N-OCTADECANE

R.T.: 11.047 min
Delta R.T.: -0.015 min
Response: 185440
Conc: 1.18 ug/ml



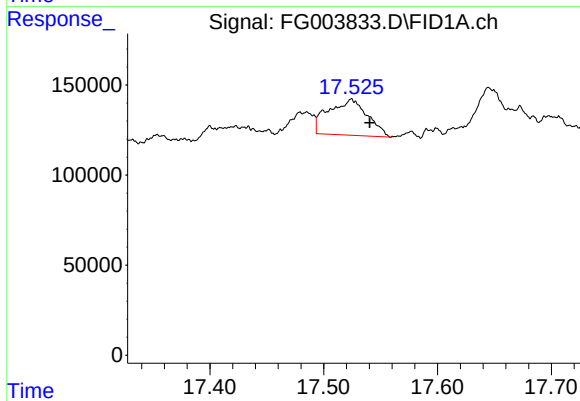
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.461 min
Delta R.T.: -0.011 min
Response: 728191
Conc: 5.38 ug/ml



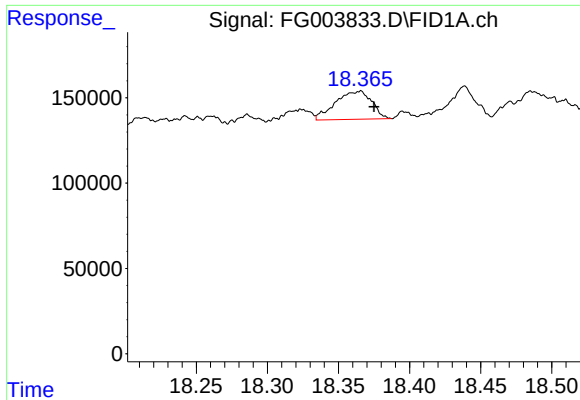
#12 N-OCTACOSANE

R.T.: 16.640 min
Delta R.T.: -0.012 min
Response: 367383
Conc: 2.55 ug/ml



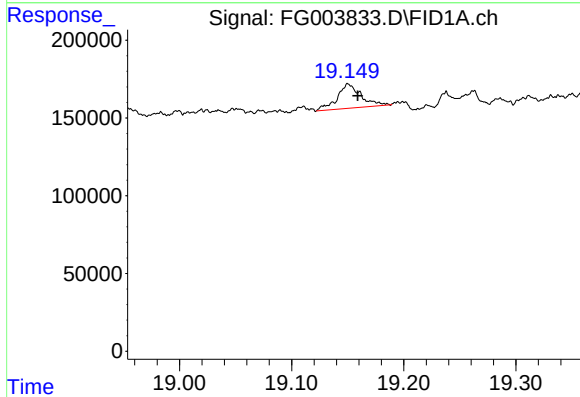
#13 N-TRIACONTANE

R.T.: 17.524 min
Delta R.T.: -0.016 min
Response: 473955
Conc: 3.35 ug/ml



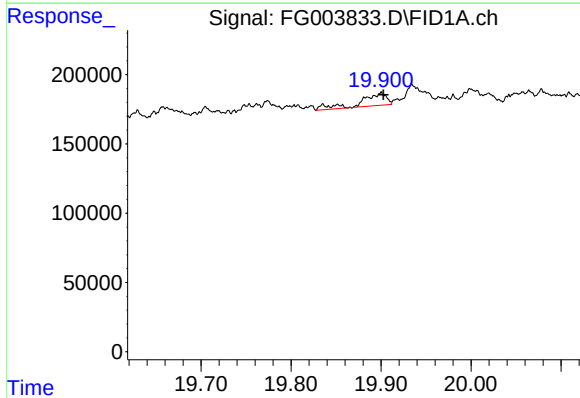
#14 N-DOTRIACONTANE

R.T.: 18.365 min
Delta R.T.: -0.010 min
Response: 293701
Conc: 2.24 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.151 min
Delta R.T.: -0.008 min
Response: 230074
Conc: 1.95 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.900 min
Delta R.T.: -0.003 min
Response: 177784
Conc: 1.68 ug/ml