

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012420\
 Data File : FG006550.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2020 22:55
 Operator : DD\AJ
 Sample : L1007-19 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:36:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 12:35:15 2020
 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...	14.556	284953	3.169 ug/ml
Target Compounds			
4) N-TETRADECANE	8.264	164045	1.627 ug/ml
5) N-HEXADECANE	9.823	272122	2.570 ug/ml
6) N-OCTADECANE	11.227	202482	1.896 ug/ml
7) N-EICOSANE	12.505	211051	1.964 ug/ml
10) N-TETRACOSANE	14.758	167605	1.623 ug/ml
12) N-OCTACOSANE	16.668	258627	2.538 ug/ml
13) N-TRIACONTANE	17.552	222889	2.093 ug/ml
14) N-DOTRIACONTANE	18.365	273247	2.729 ug/ml
15) N-TETRATRIACONTANE	19.134	190540	2.102 ug/ml
16) N-HEXATRIACONTANE	19.857	223513	2.703 ug/ml

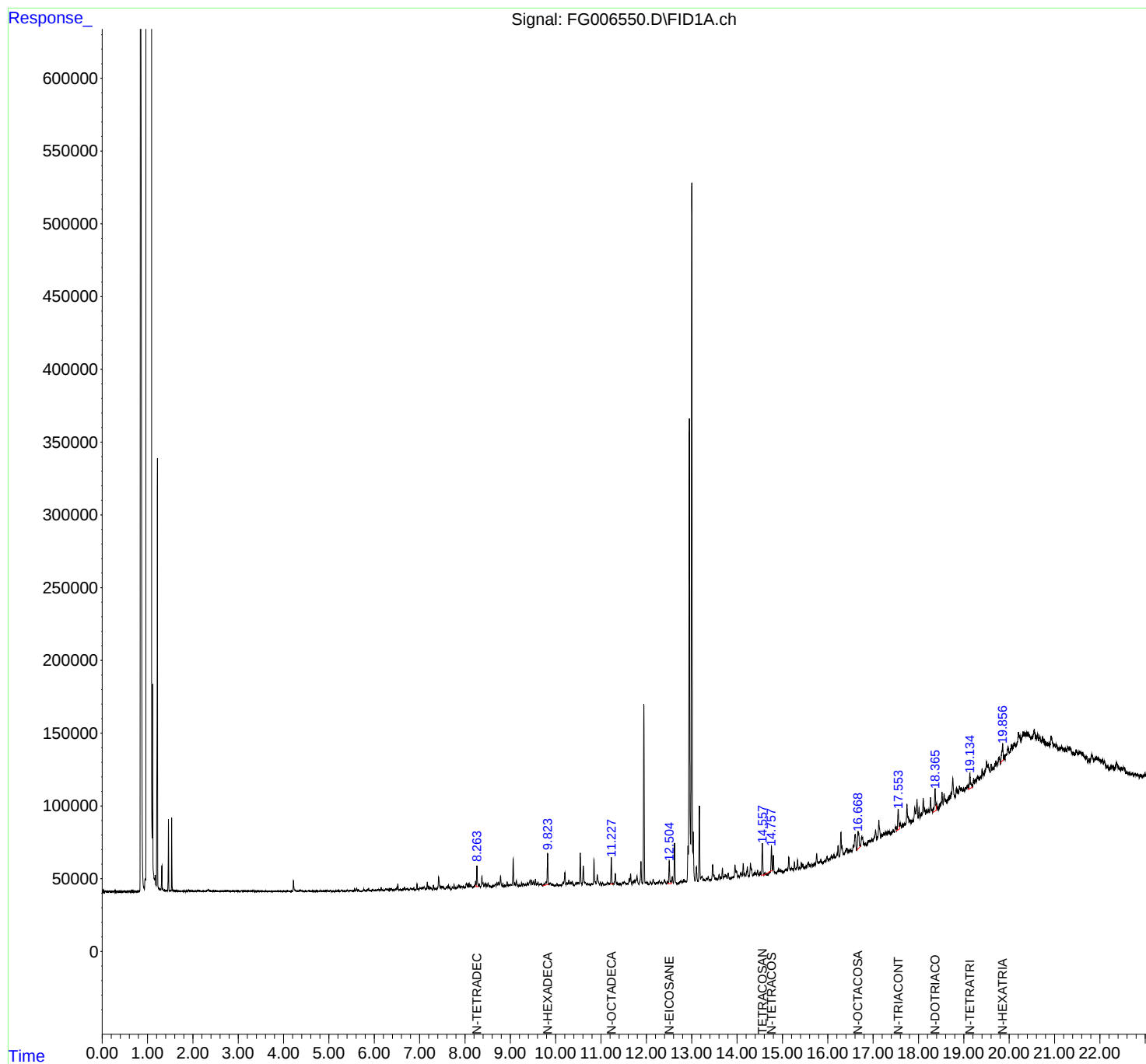
(f)=RT Delta > 1/2 Window

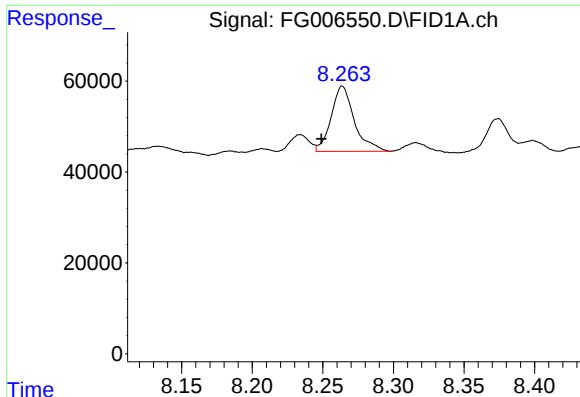
(m)=manual int.

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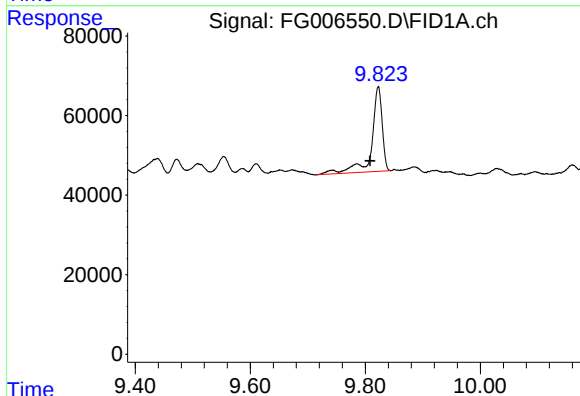
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





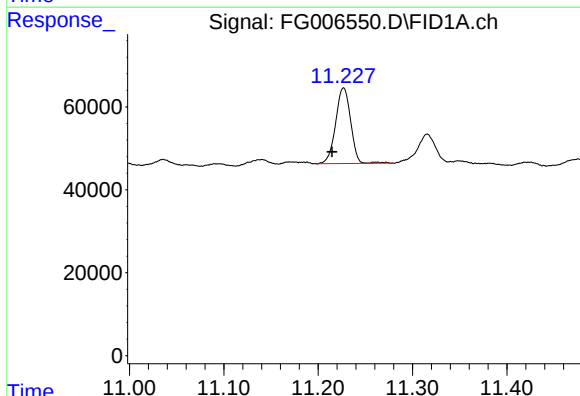
#4 N-TETRADECANE

R.T.: 8.264 min
Delta R.T.: 0.015 min
Response: 164045
Conc: 1.63 ug/ml



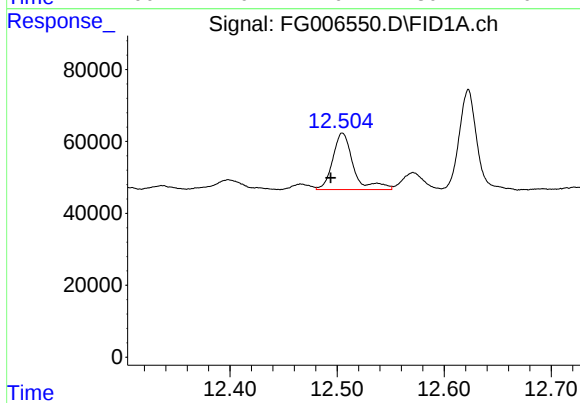
#5 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: 0.014 min
Response: 272122
Conc: 2.57 ug/ml



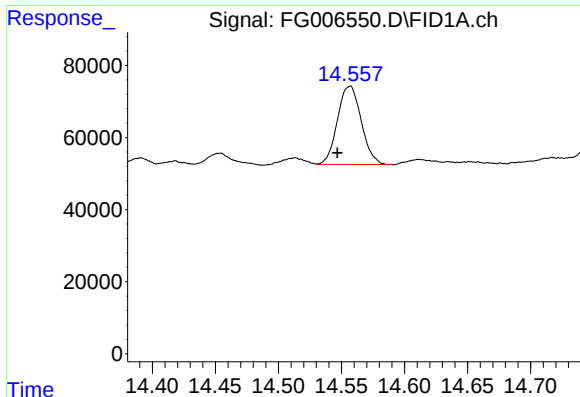
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: 0.012 min
Response: 202482
Conc: 1.90 ug/ml



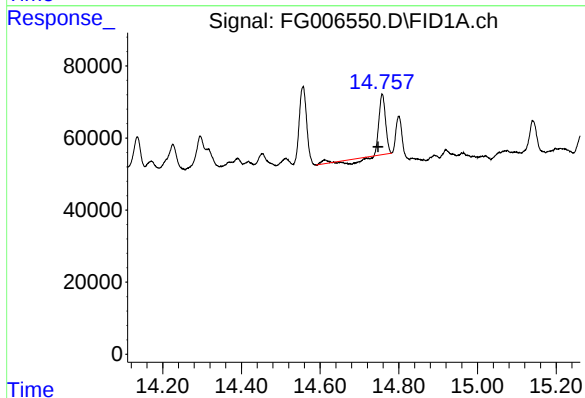
#7 N-EICOSANE

R.T.: 12.505 min
Delta R.T.: 0.011 min
Response: 211051
Conc: 1.96 ug/ml



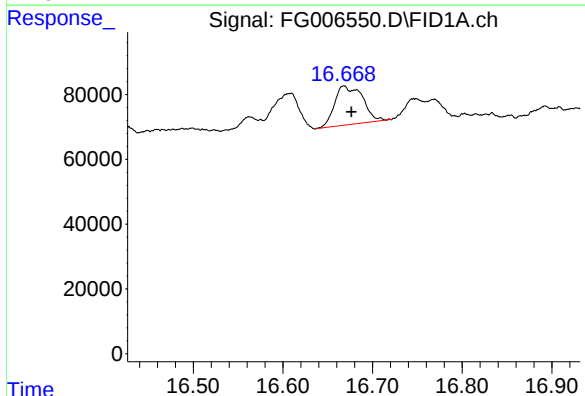
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.556 min
Delta R.T.: 0.010 min
Response: 284953
Conc: 3.17 ug/ml



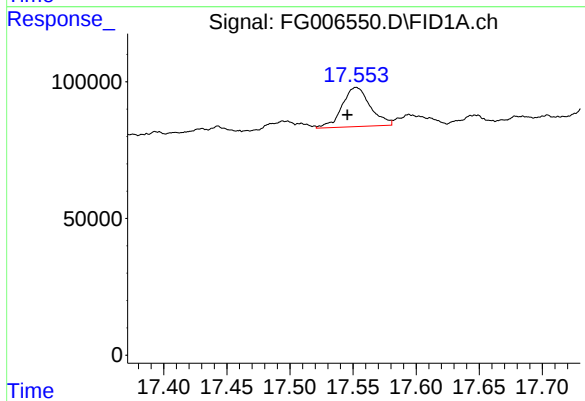
#10 N-TETRACOSANE

R.T.: 14.758 min
Delta R.T.: 0.011 min
Response: 167605
Conc: 1.62 ug/ml



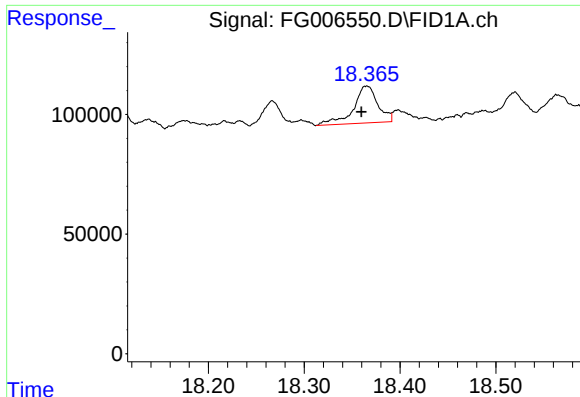
#12 N-OCTACOSANE

R.T.: 16.668 min
Delta R.T.: -0.008 min
Response: 258627
Conc: 2.54 ug/ml



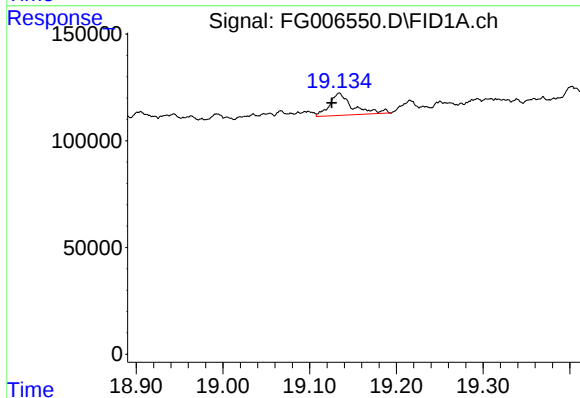
#13 N-TRIACONTANE

R.T.: 17.552 min
Delta R.T.: 0.007 min
Response: 222889
Conc: 2.09 ug/ml



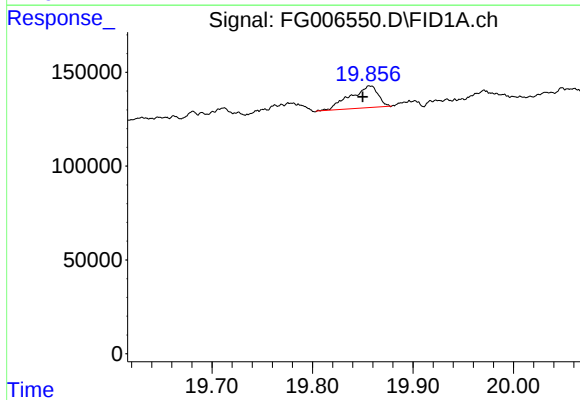
#14 N-DOTRIACONTANE

R.T.: 18.365 min
Delta R.T.: 0.006 min
Response: 273247
Conc: 2.73 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.134 min
Delta R.T.: 0.009 min
Response: 190540
Conc: 2.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.857 min
Delta R.T.: 0.007 min
Response: 223513
Conc: 2.70 ug/ml