

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112119\
 Data File : FG006262.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2019 14:25
 Operator : DD\AJ
 Sample : K5940-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 01:00:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 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...	14.480	1102558	13.884 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.665	568098	6.255 ug/ml
11) N-HEXACOSANE	15.686	278376	3.137 ug/ml
12) N-OCTACOSANE	16.625	415552	4.723 ug/ml
13) N-TRIACONTANE	17.500	1270211	14.434 ug/ml
14) N-DOTRIACONTANE	18.320	1119872	13.110 ug/ml
15) N-TETRATRIACONTANE	19.095	496533	6.507 ug/ml
16) N-HEXATRIACONTANE	19.734f	182938	2.295 ug/ml
17) N-OCTATRIACONTANE	20.524	323141	5.190 ug/ml

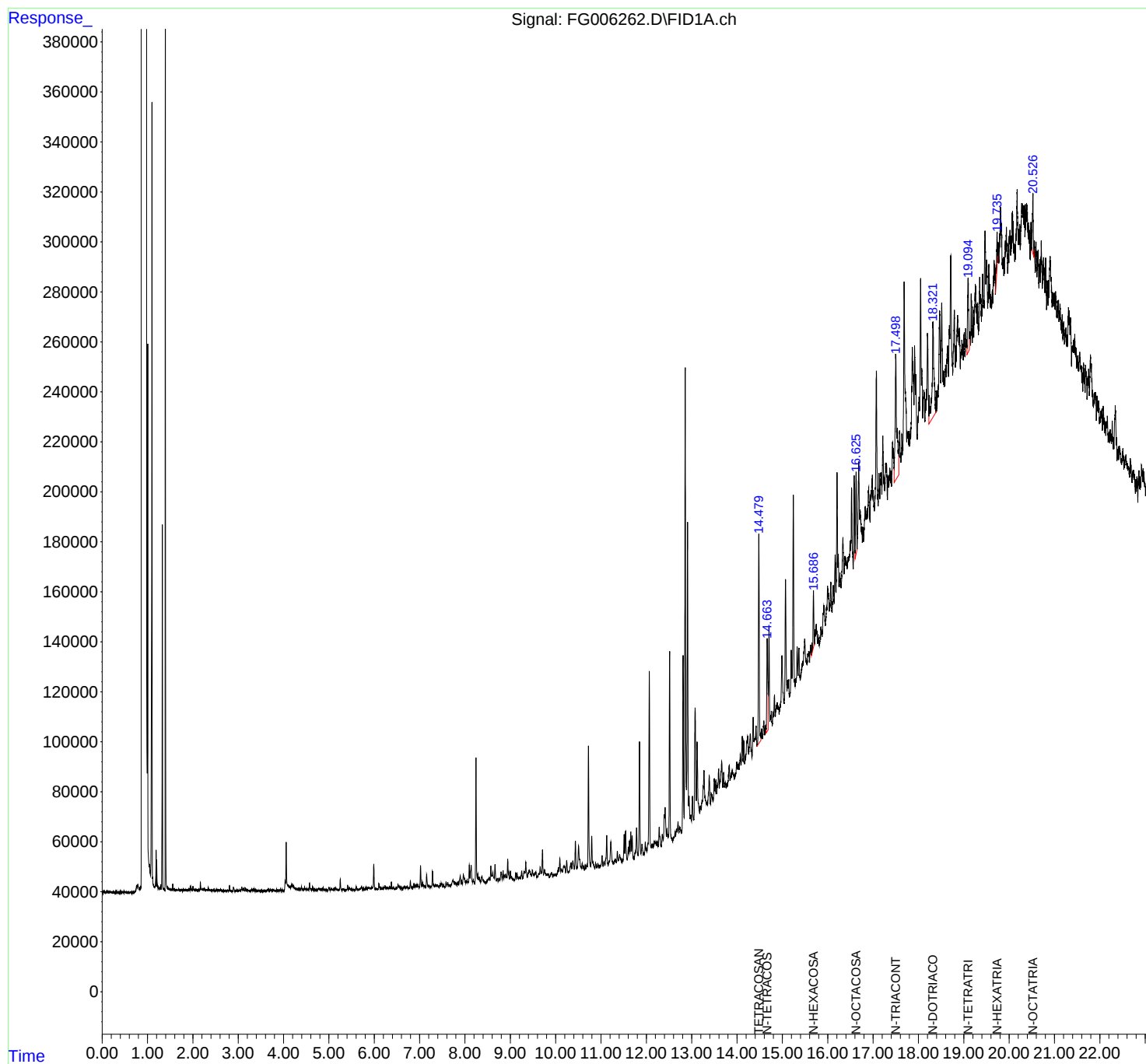
(f)=RT Delta > 1/2 Window

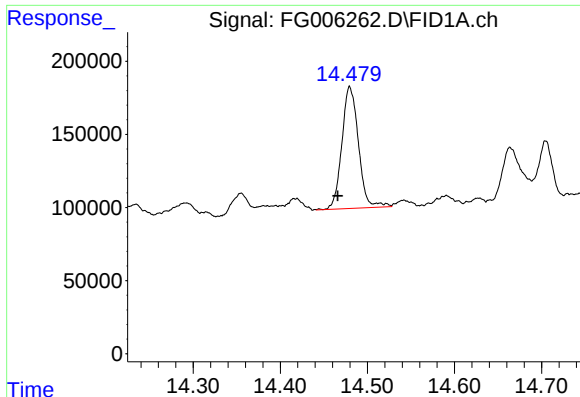
(m)=manual int.

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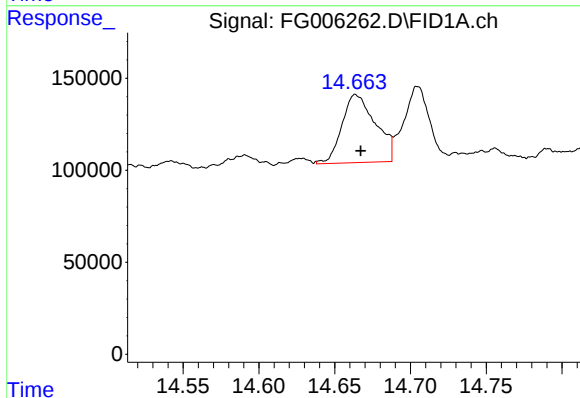
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





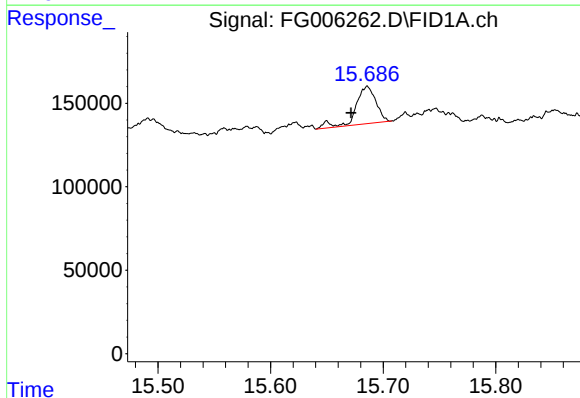
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.480 min
Delta R.T.: 0.014 min
Response: 1102558
Conc: 13.88 ug/ml



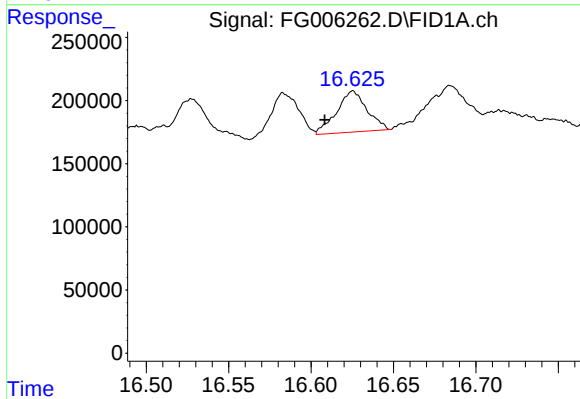
#10 N-TETRACOSANE

R.T.: 14.665 min
Delta R.T.: -0.003 min
Response: 568098
Conc: 6.25 ug/ml



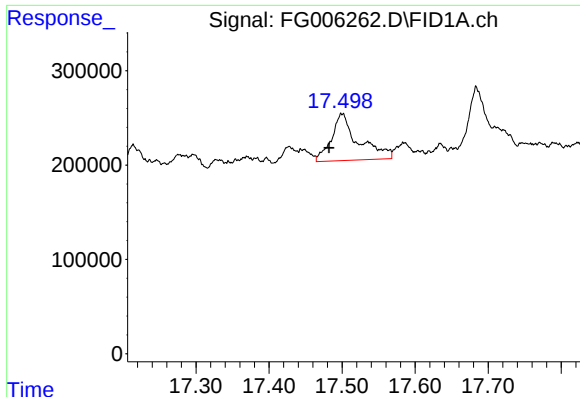
#11 N-HEXACOSANE

R.T.: 15.686 min
Delta R.T.: 0.014 min
Response: 278376
Conc: 3.14 ug/ml



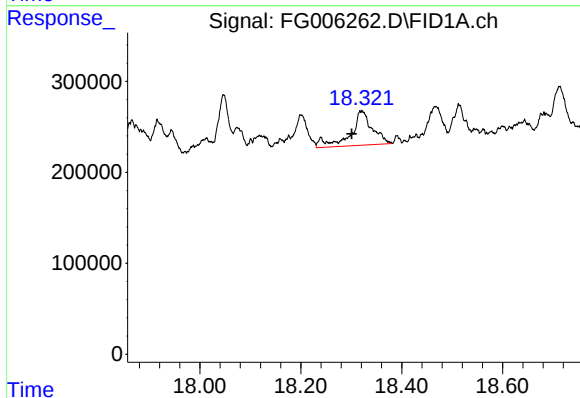
#12 N-OCTACOSANE

R.T.: 16.625 min
Delta R.T.: 0.017 min
Response: 415552
Conc: 4.72 ug/ml



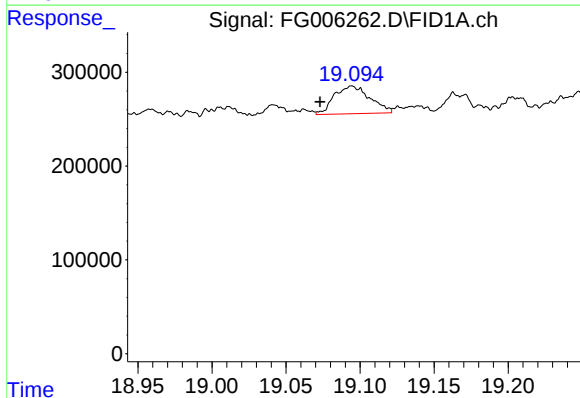
#13 N-TRIACONTANE

R.T.: 17.500 min
Delta R.T.: 0.018 min
Response: 1270211
Conc: 14.43 ug/ml



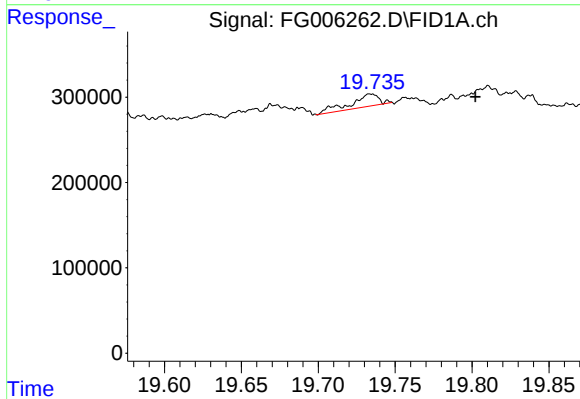
#14 N-DOTRIACONTANE

R.T.: 18.320 min
Delta R.T.: 0.019 min
Response: 1119872
Conc: 13.11 ug/ml



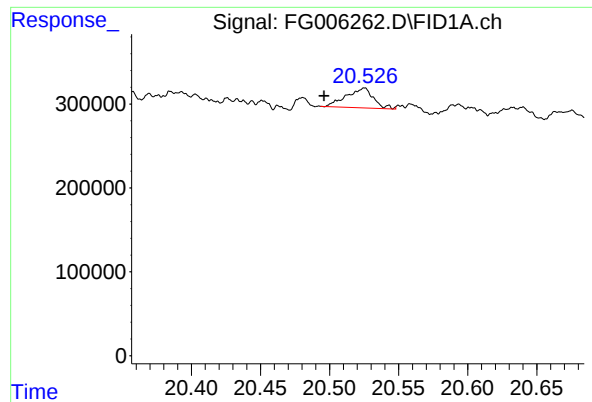
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: 0.022 min
Response: 496533
Conc: 6.51 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.734 min
Delta R.T.: -0.068 min
Response: 182938
Conc: 2.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.524 min
Delta R.T.: 0.028 min
Response: 323141
Conc: 5.19 ug/ml