

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021723\
 Data File : FG011403.D
 Signal(s) : FID1A.ch
 Acq On : 17 Feb 2023 10:59
 Operator : YP\AJ
 Sample : 01574-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:02:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 2023
 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...	15.073	506394	3.837 ug/ml
Target Compounds			
7) N-EICOSANE	12.980	94479	0.627 ug/ml
8) N-DOCOSANE	14.203	206869	1.408 ug/ml
10) N-TETRACOSANE	15.259	284760	1.929 ug/ml
12) N-OCTACOSANE	17.265	194003	1.365 ug/ml
13) N-TRIACONTANE	18.148	207835	1.491 ug/ml
14) N-DOTRIACONTANE	18.983	123602	0.889 ug/ml
15) N-TETRATRIACONTANE	19.768	66298	0.532 ug/ml
16) N-HEXATRIACONTANE	20.514	194059	1.673 ug/ml

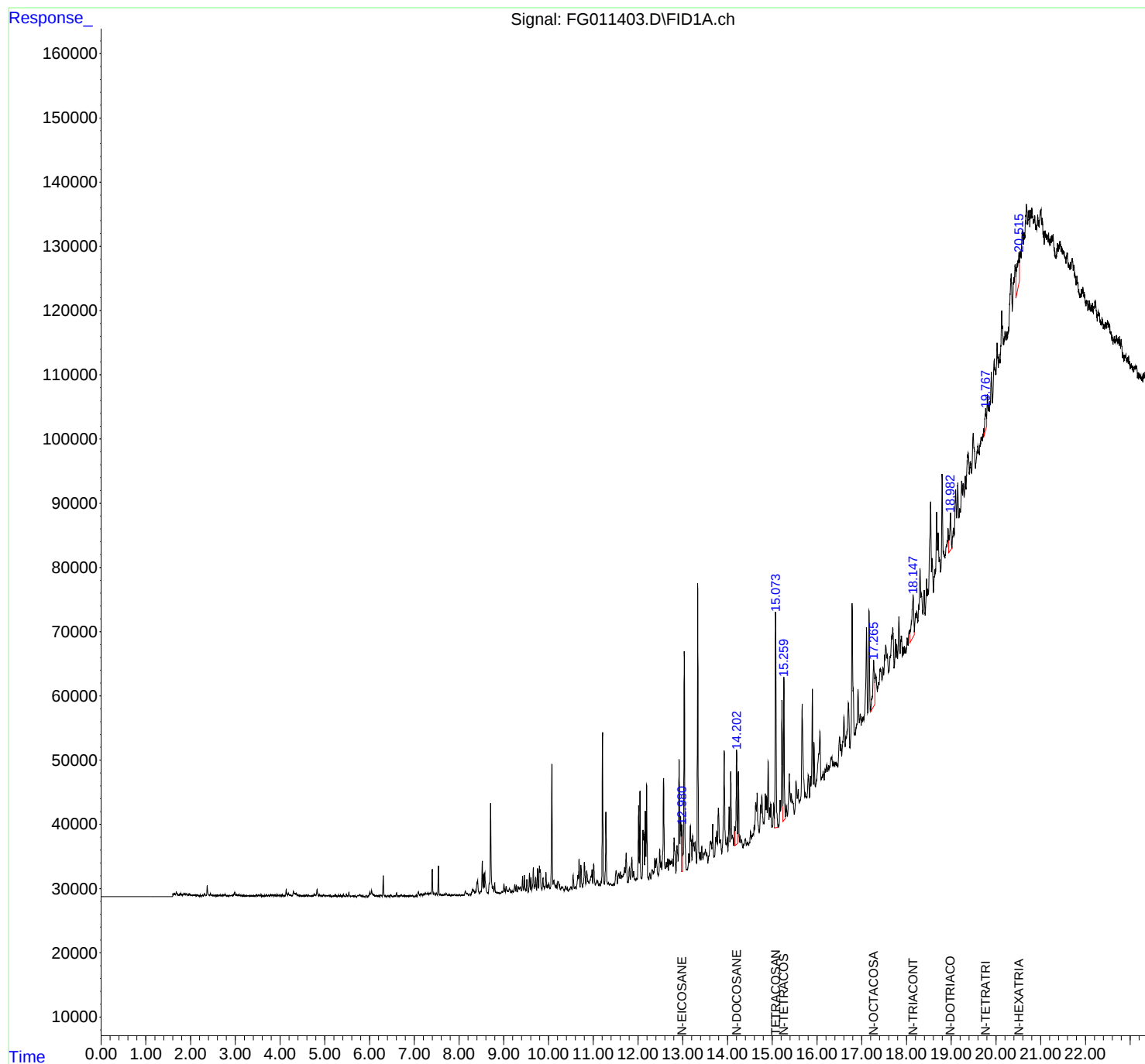
(f)=RT Delta > 1/2 Window

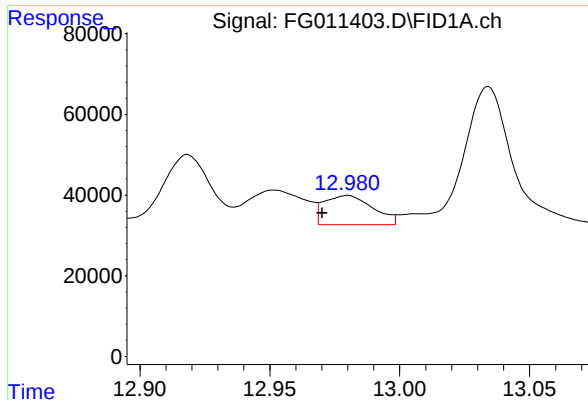
(m)=manual int.

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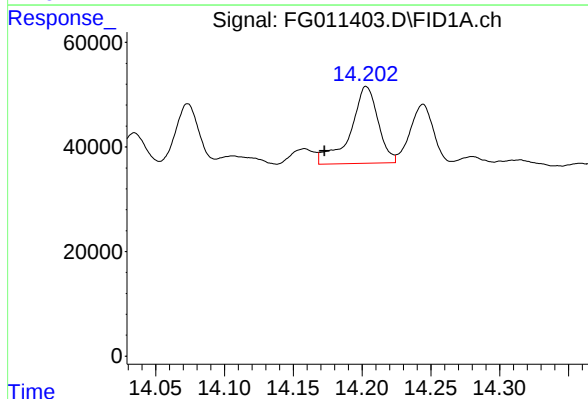
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





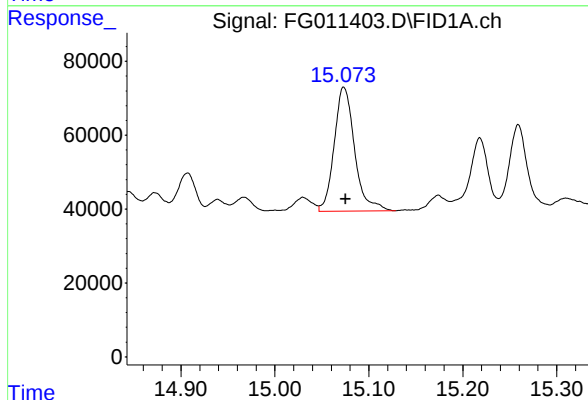
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: 0.010 min
Response: 94479
Conc: 0.63 ug/ml



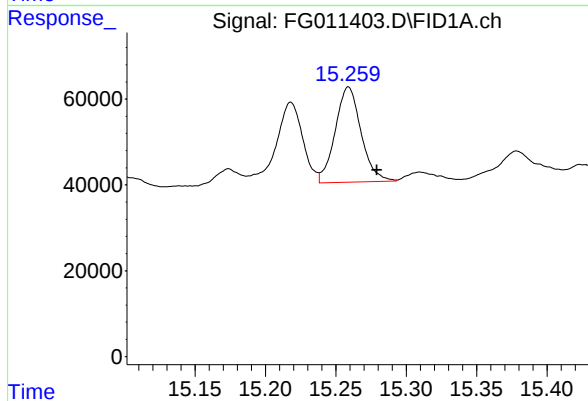
#8 N-DOCOSANE

R.T.: 14.203 min
Delta R.T.: 0.030 min
Response: 206869
Conc: 1.41 ug/ml



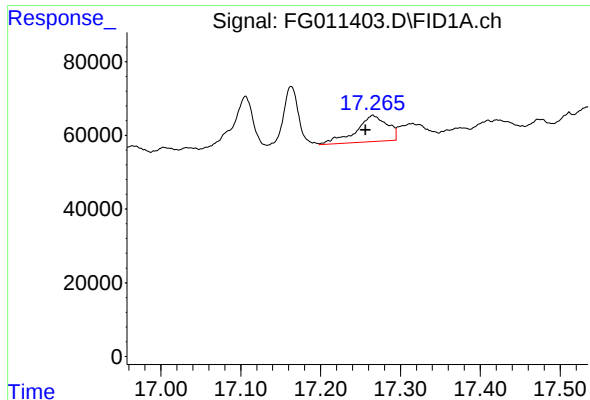
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.073 min
Delta R.T.: -0.002 min
Response: 506394
Conc: 3.84 ug/ml



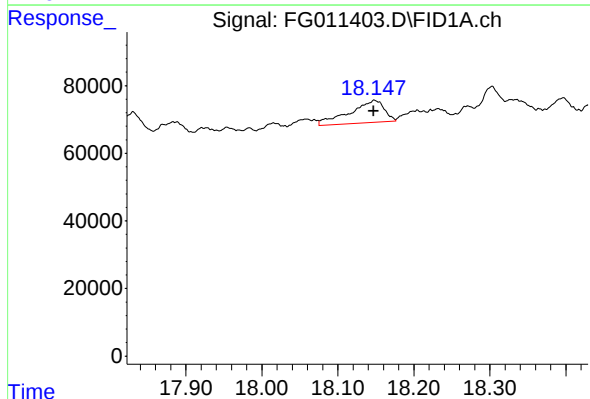
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: -0.020 min
Response: 284760
Conc: 1.93 ug/ml



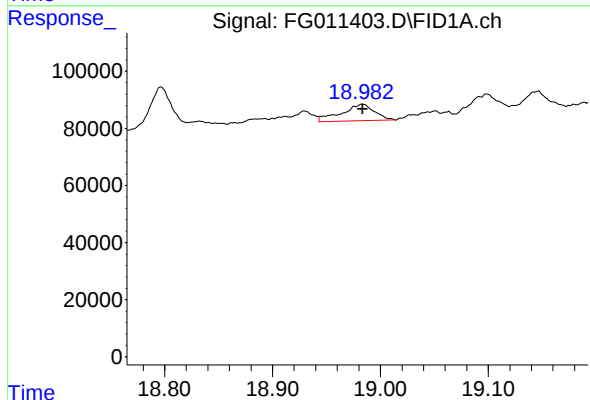
#12 N-OCTACOSANE

R.T.: 17.265 min
Delta R.T.: 0.009 min
Response: 194003
Conc: 1.36 ug/ml



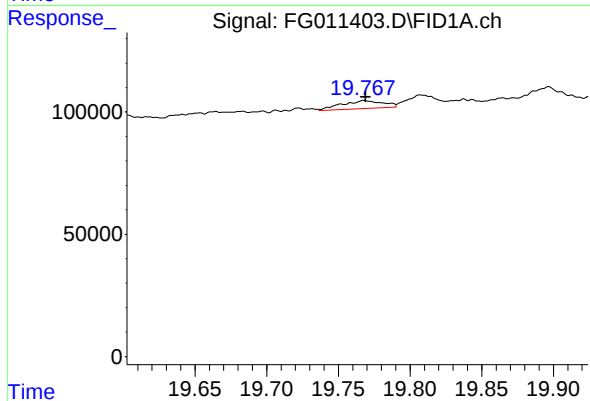
#13 N-TRIACONTANE

R.T.: 18.148 min
Delta R.T.: 0.001 min
Response: 207835
Conc: 1.49 ug/ml



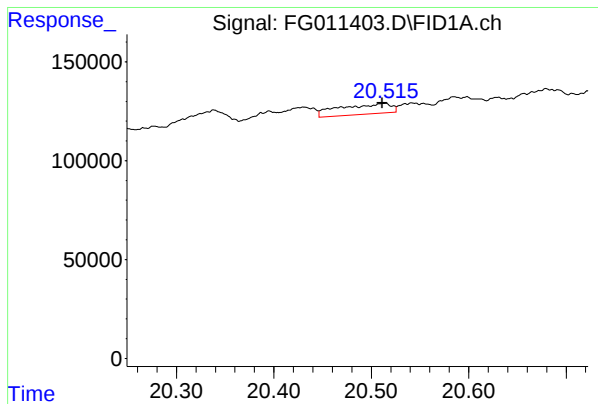
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.000 min
Response: 123602
Conc: 0.89 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.000 min
Response: 66298
Conc: 0.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.514 min
Delta R.T.: 0.003 min
Response: 194059
Conc: 1.67 ug/ml