

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
 Data File : FG013626.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2024 09:38
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 01:34:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
 Quant Title :
 QLast Update : Wed Feb 28 13:13:27 2024
 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			
Target Compounds			
8) N-DOCOSANE	14.159	95012	0.727 ug/ml
10) N-TETRACOSANE	15.270	89026	0.690 ug/ml
11) N-HEXACOSANE	16.300	58617	0.465 ug/ml
12) N-OCTACOSANE	17.255	73366	0.594 ug/ml
13) N-TRIACONTANE	18.145	115324	0.943 ug/ml
14) N-DOTRIACONTANE	18.982	235067	2.014 ug/ml
15) N-TETRATRIACONTANE	19.767	196079	2.080 ug/ml
16) N-HEXATRIACONTANE	20.510	291788	3.967 ug/ml
17) N-OCTATRIACONTANE	21.268	328392	5.091 ug/ml
18) N-TETRACONTANE	22.217	635304	9.609 ug/ml

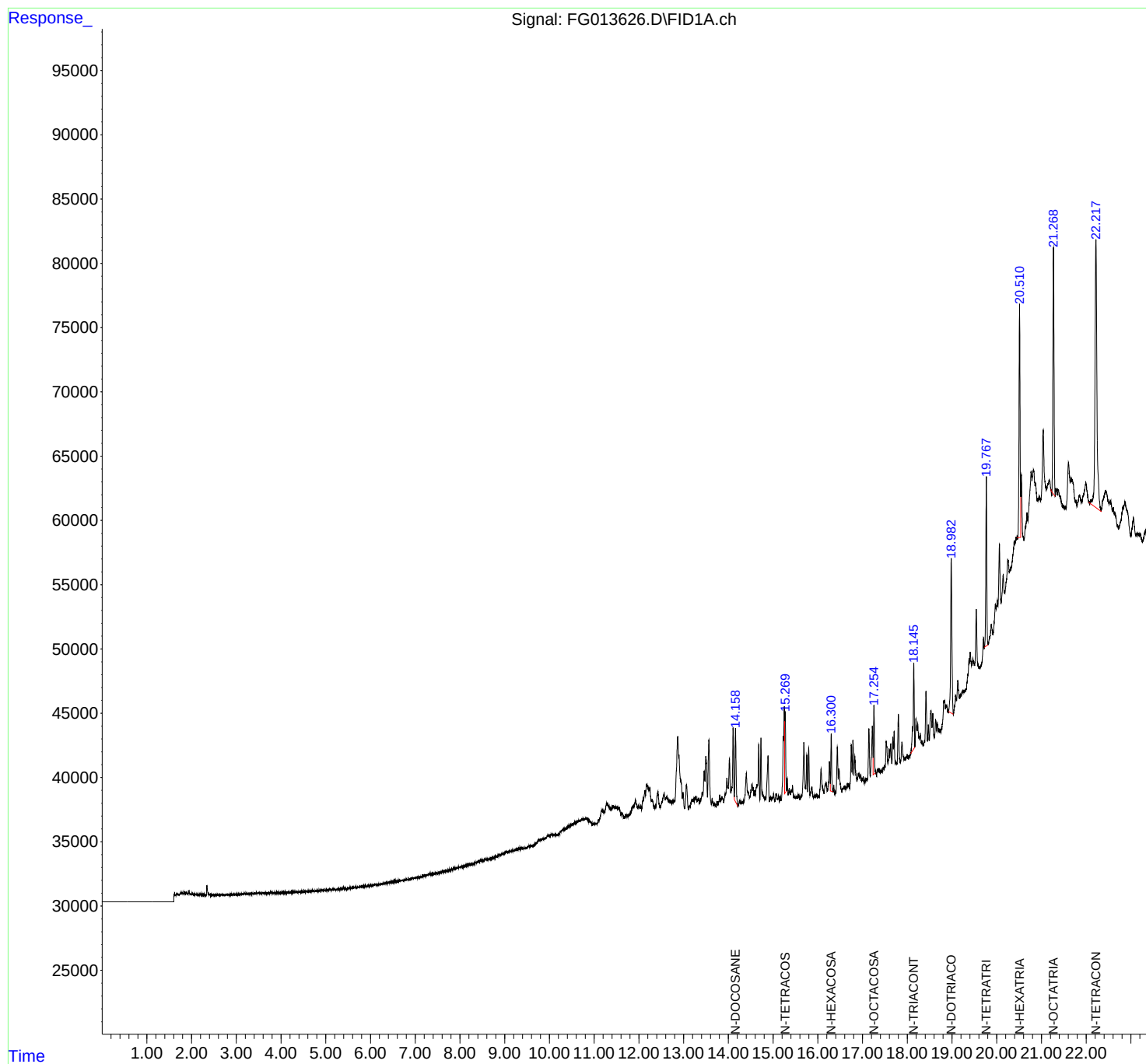
(f)=RT Delta > 1/2 Window

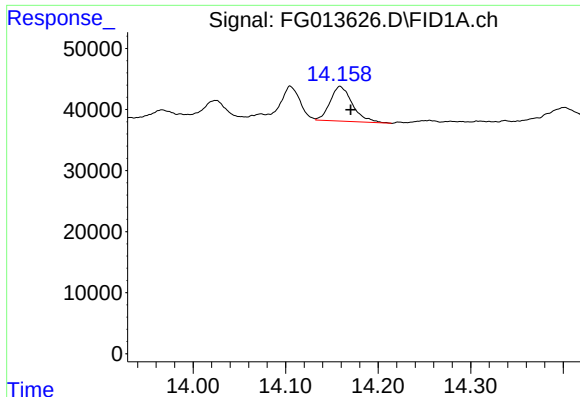
(m)=manual int.

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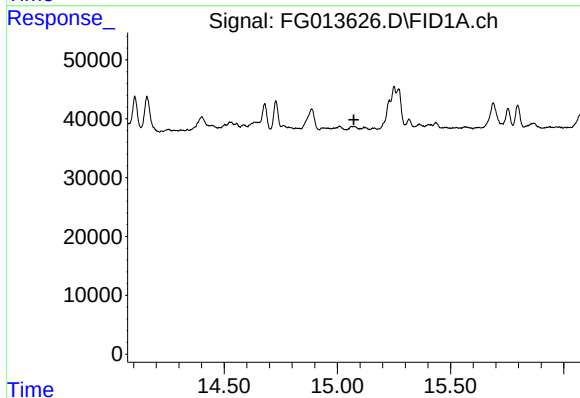
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





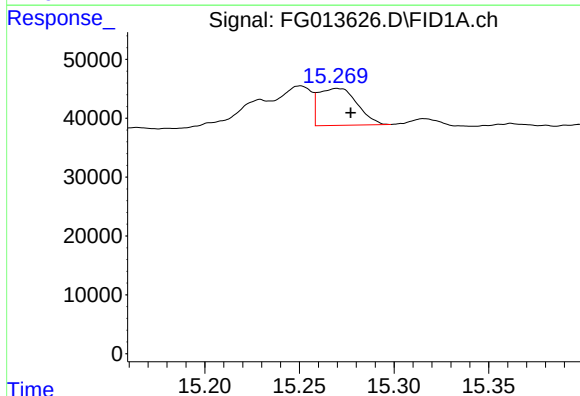
#8 N-DOCOSANE

R.T.: 14.159 min
Delta R.T.: -0.011 min
Response: 95012
Conc: 0.73 ug/ml



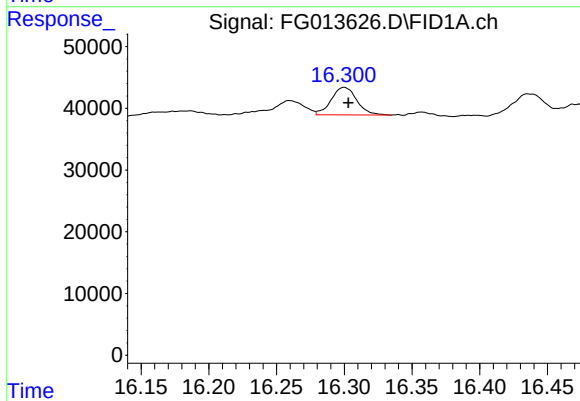
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.073 min
Response: 0
Conc: N.D.



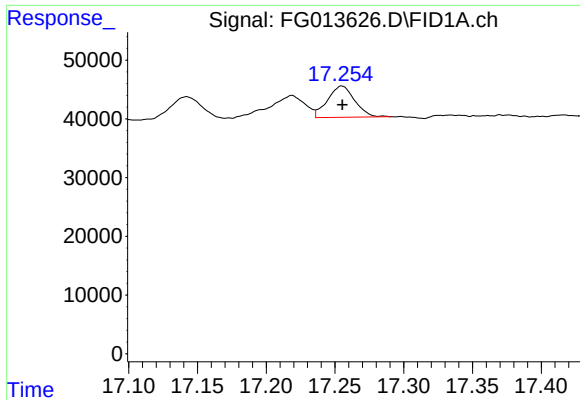
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: -0.007 min
Response: 89026
Conc: 0.69 ug/ml



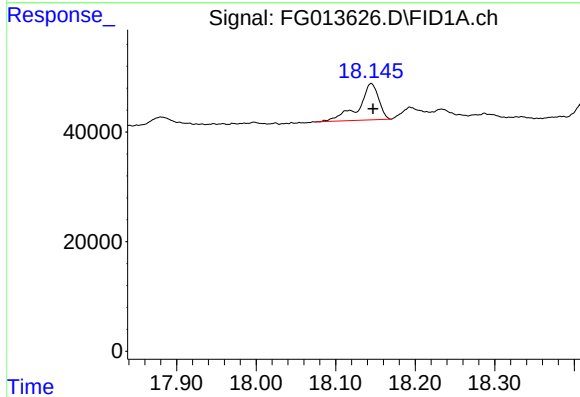
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.003 min
Response: 58617
Conc: 0.47 ug/ml



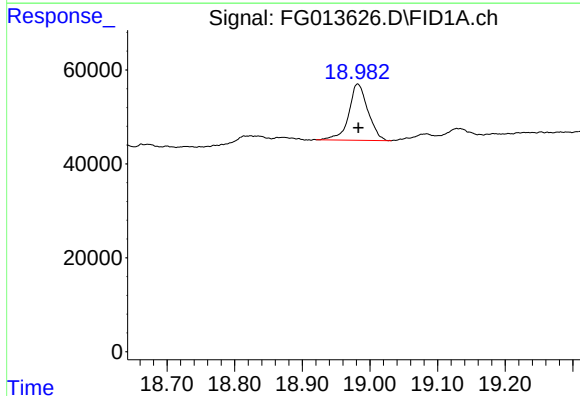
#12 N-OCTACOSANE

R.T.: 17.255 min
Delta R.T.: 0.000 min
Response: 73366
Conc: 0.59 ug/ml



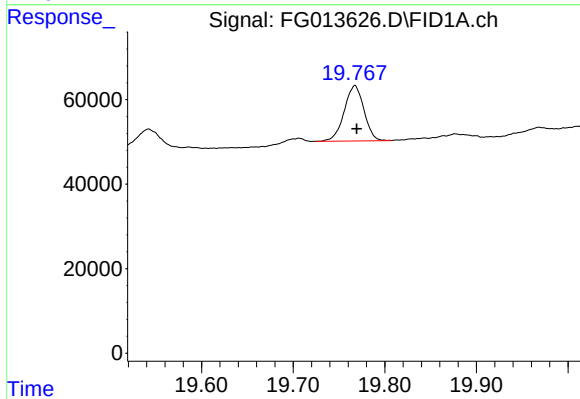
#13 N-TRIACONTANE

R.T.: 18.145 min
Delta R.T.: -0.002 min
Response: 115324
Conc: 0.94 ug/ml



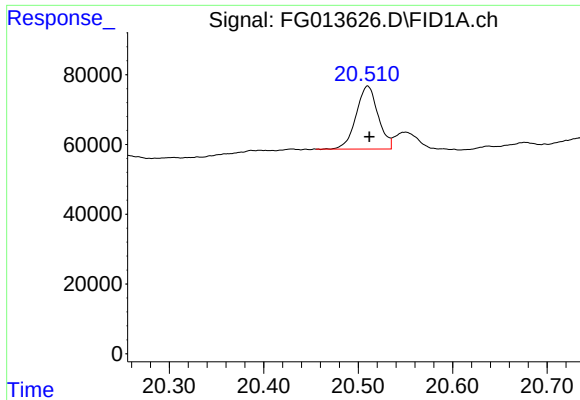
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: -0.001 min
Response: 235067
Conc: 2.01 ug/ml



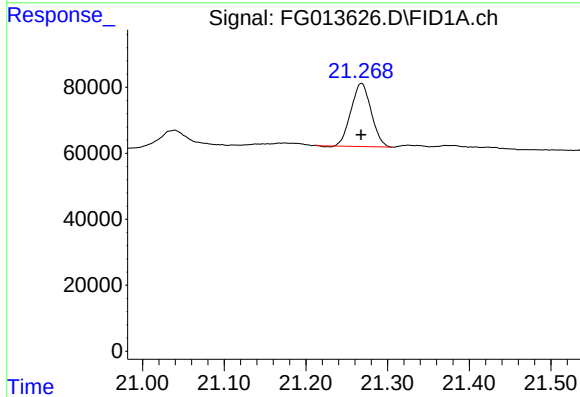
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: -0.002 min
Response: 196079
Conc: 2.08 ug/ml



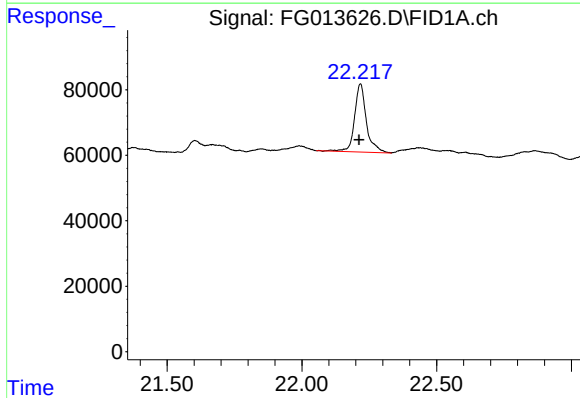
#16 N-HEXATRIACONTANE

R.T.: 20.510 min
Delta R.T.: -0.002 min
Response: 291788
Conc: 3.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.000 min
Response: 328392
Conc: 5.09 ug/ml



#18 N-TETRACONTANE

R.T.: 22.217 min
Delta R.T.: 0.005 min
Response: 635304
Conc: 9.61 ug/ml