

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051324\
 Data File : FG013829.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2024 15:24
 Operator : YP\AJ
 Sample : PB160886BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 04:05:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 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			
9) S TETRACOSANE-d50 (SURR...	15.068	2109917	18.110 ug/ml
Target Compounds			
4) N-TETRADECANE	8.617	180043	1.369 ug/ml
8) N-DOCOSANE	14.169	84732	0.639 ug/ml
10) N-TETRACOSANE	15.254	58863	0.446 ug/ml
11) N-HEXACOSANE	16.325	925937	7.131 ug/ml
12) N-OCTACOSANE	17.295	26162	0.206 ug/ml
13) N-TRIACONTANE	18.133	223121	1.758 ug/ml
14) N-DOTRIACONTANE	18.984	259826	2.042 ug/ml
15) N-TETRATRIACONTANE	19.743	142212	1.217 ug/ml
16) N-HEXATRIACONTANE	20.485	159234	1.445 ug/ml
17) N-OCTATRIACONTANE	21.269	75631	0.758 ug/ml

(f)=RT Delta > 1/2 Window

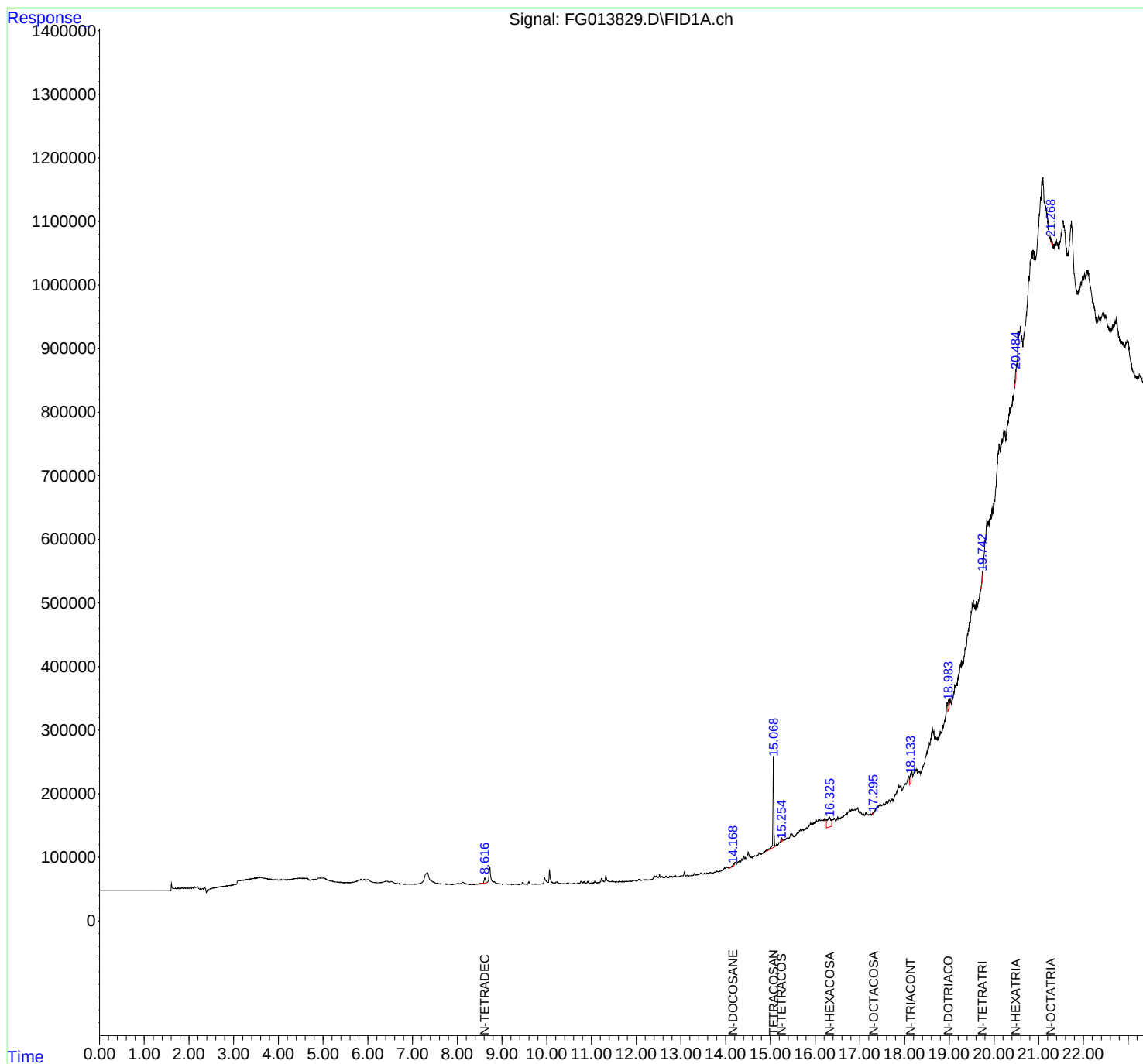
(m)=manual int.

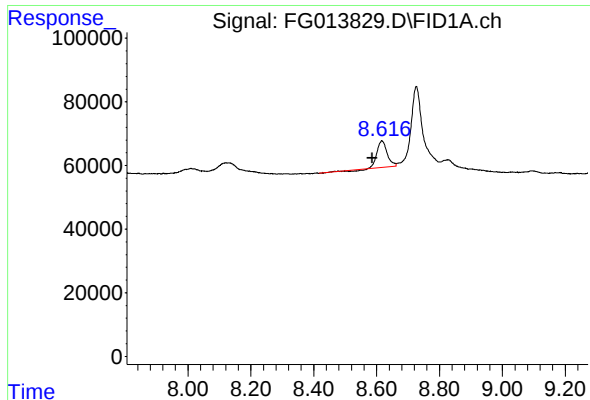
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051324\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

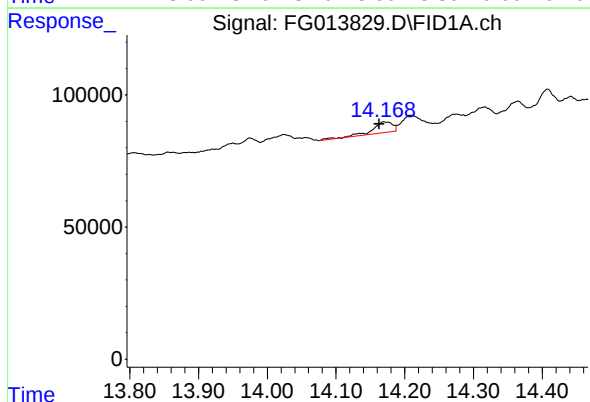




#4 N-TETRADECANE

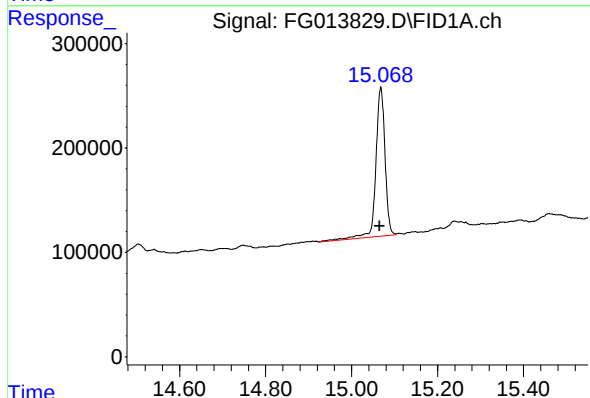
R.T.: 8.617 min
Delta R.T.: 0.031 min
Response: 180043
Conc: 1.37 ug/ml

Instrument :
FID_G
ClientSampleId :



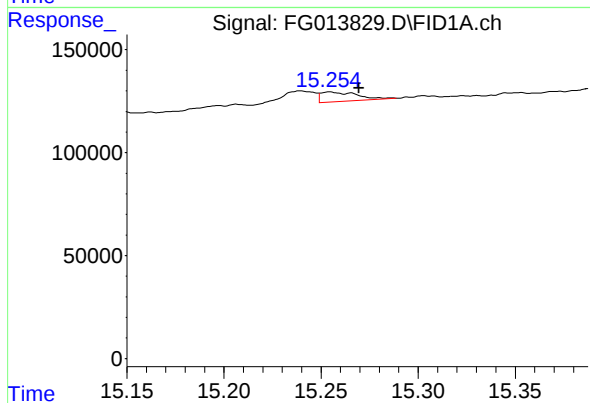
#8 N-DOCOSANE

R.T.: 14.169 min
Delta R.T.: 0.006 min
Response: 84732
Conc: 0.64 ug/ml



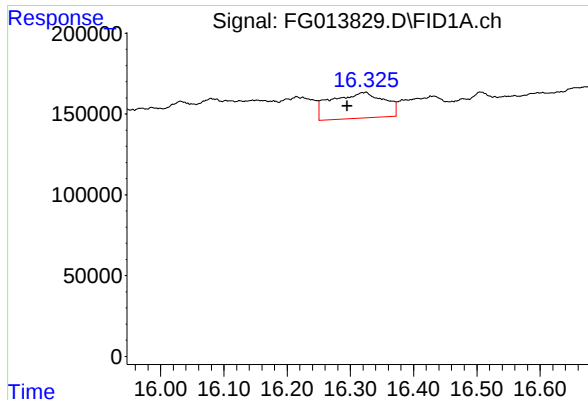
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: 0.003 min
Response: 2109917
Conc: 18.11 ug/ml



#10 N-TETRACOSANE

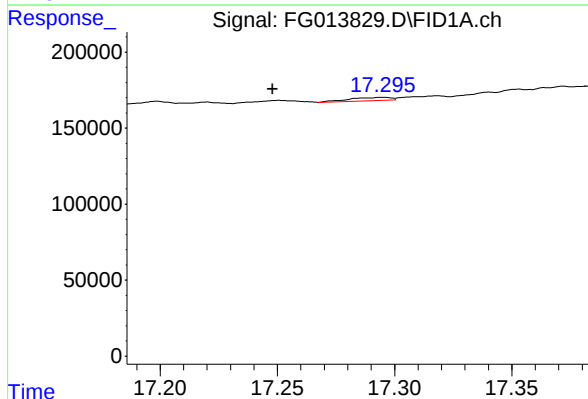
R.T.: 15.254 min
Delta R.T.: -0.015 min
Response: 58863
Conc: 0.45 ug/ml



#11 N-HEXACOSANE

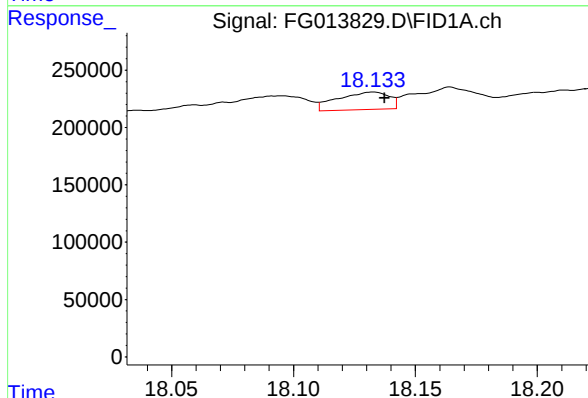
R.T.: 16.325 min
Delta R.T.: 0.030 min
Response: 925937
Conc: 7.13 ug/ml

Instrument :
FID_G
ClientSampleId :



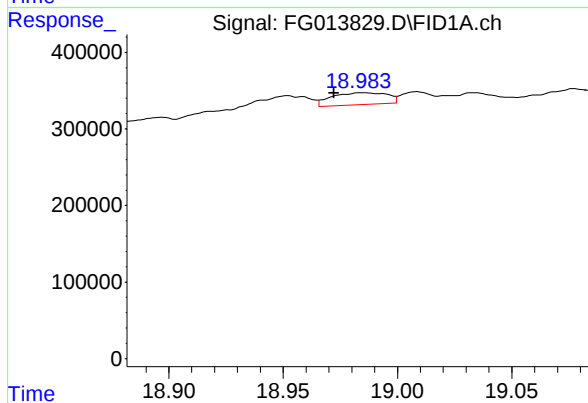
#12 N-OCTACOSANE

R.T.: 17.295 min
Delta R.T.: 0.047 min
Response: 26162
Conc: 0.21 ug/ml



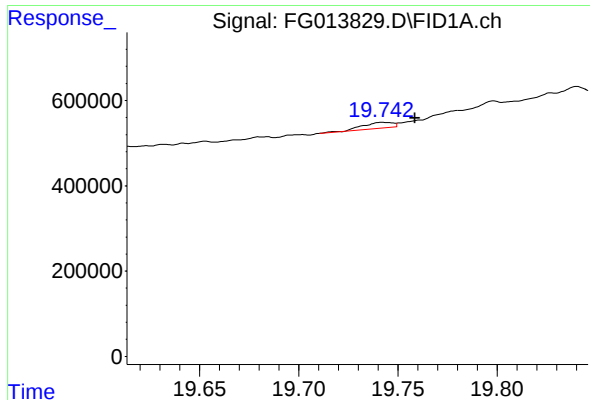
#13 N-TRIACONTANE

R.T.: 18.133 min
Delta R.T.: -0.005 min
Response: 223121
Conc: 1.76 ug/ml



#14 N-DOTRIACONTANE

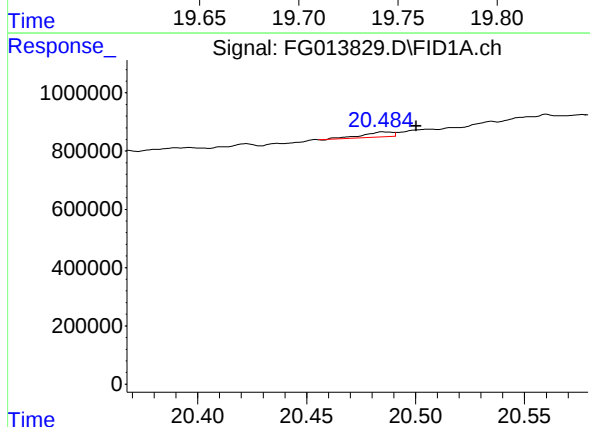
R.T.: 18.984 min
Delta R.T.: 0.012 min
Response: 259826
Conc: 2.04 ug/ml



#15 N-TETRATRIACONTANE

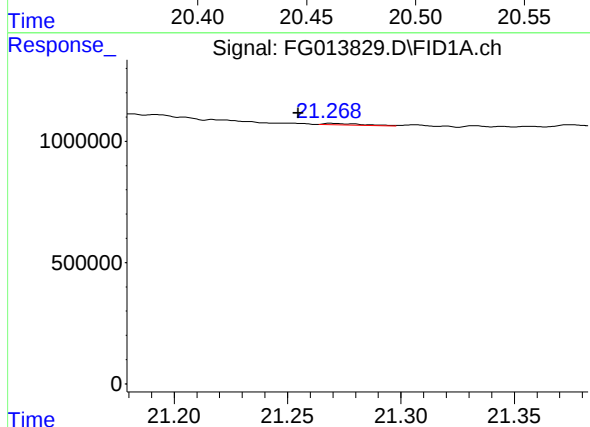
R.T.: 19.743 min
Delta R.T.: -0.016 min
Response: 142212
Conc: 1.22 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.485 min
Delta R.T.: -0.015 min
Response: 159234
Conc: 1.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.269 min
Delta R.T.: 0.015 min
Response: 75631
Conc: 0.76 ug/ml