

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121523\
 Data File : FG013301.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2023 21:26
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:38:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 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...	15.078	2080324	19.378 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.268	102698	0.882 ug/ml
12) N-OCTACOSANE	17.257	44880	0.407 ug/ml
13) N-TRIACONTANE	18.145	83437	0.760 ug/ml
14) N-DOTRIACONTANE	18.979	99061	0.926 ug/ml
15) N-TETRATRIACONTANE	19.766	71279	0.759 ug/ml
16) N-HEXATRIACONTANE	20.507	44346	0.572 ug/ml

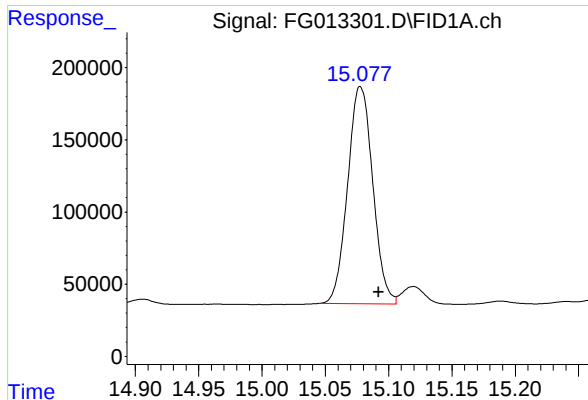
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_G
ClientSampleId :

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

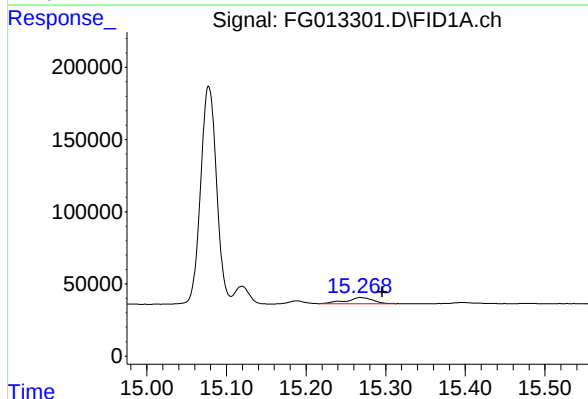




#9 TETRACOSANE-d50 (SURROGATE)

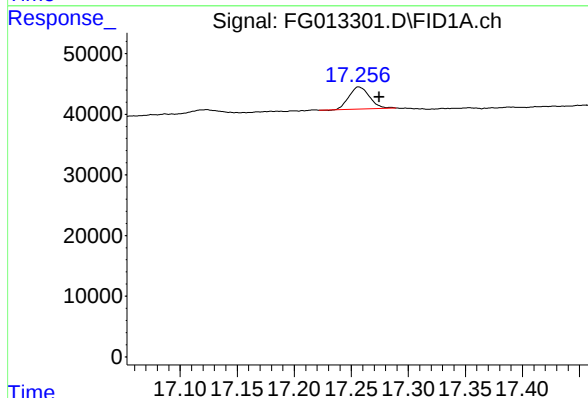
R.T.: 15.078 min
Delta R.T.: -0.014 min
Response: 2080324
Conc: 19.38 ug/ml

Instrument :
FID_G
ClientSampleId :



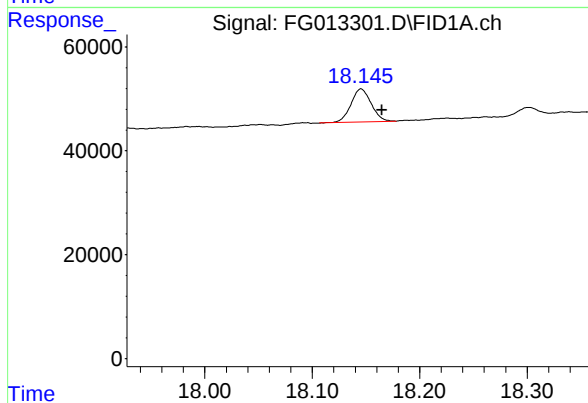
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: -0.028 min
Response: 102698
Conc: 0.88 ug/ml



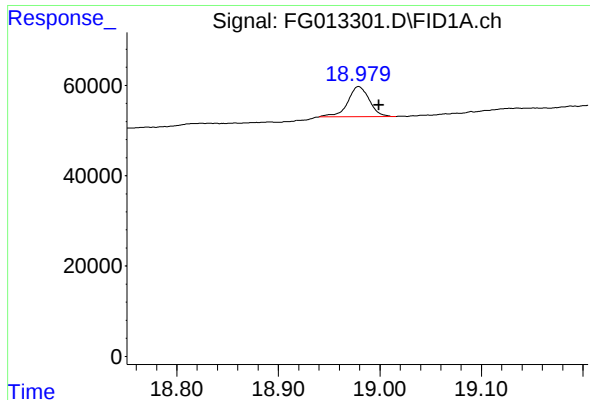
#12 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: -0.018 min
Response: 44880
Conc: 0.41 ug/ml



#13 N-TRIACONTANE

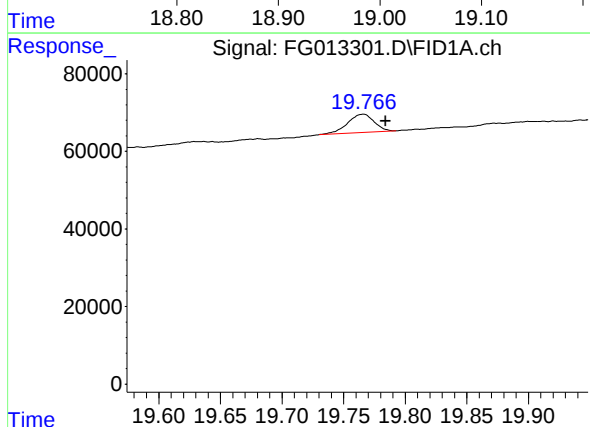
R.T.: 18.145 min
Delta R.T.: -0.020 min
Response: 83437
Conc: 0.76 ug/ml



#14 N-DOTRIACONTANE

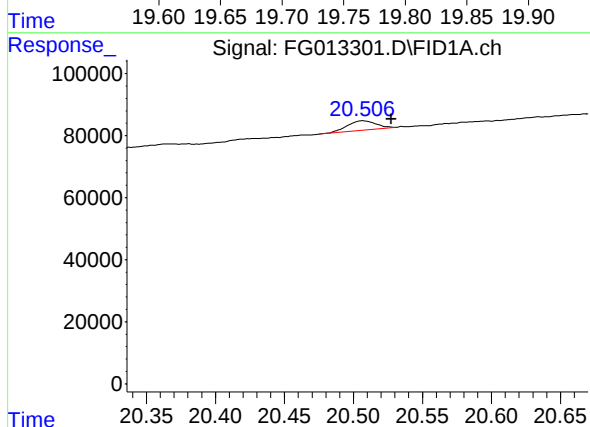
R.T.: 18.979 min
Delta R.T.: -0.020 min
Response: 99061
Conc: 0.93 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: -0.018 min
Response: 71279
Conc: 0.76 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.507 min
Delta R.T.: -0.021 min
Response: 44346
Conc: 0.57 ug/ml