

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110823\
 Data File : FG013176.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2023 18:30
 Operator : YP\AJ
 Sample : 05291-03 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 23:12:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.085	149979	1.432 ug/ml
Target Compounds			
7) N-EICOSANE	12.970	118990	1.034 ug/ml
8) N-DOCOSANE	14.178	87315	0.789 ug/ml
10) N-TETRACOSANE	15.276	1245245	11.334 ug/ml
11) N-HEXACOSANE	16.272	48406	0.450 ug/ml
12) N-OCTACOSANE	17.283	271111	2.543 ug/ml
13) N-TRIACONTANE	18.156	140904	1.316 ug/ml
14) N-DOTRIACONTANE	18.944	212431	2.030 ug/ml
15) N-TETRATRIACONTANE	19.785	75006	0.824 ug/ml
16) N-HEXATRIACONTANE	20.496	42377	0.576 ug/ml
18) N-TETRACONTANE	22.189	115139	1.588 ug/ml

(f)=RT Delta > 1/2 Window

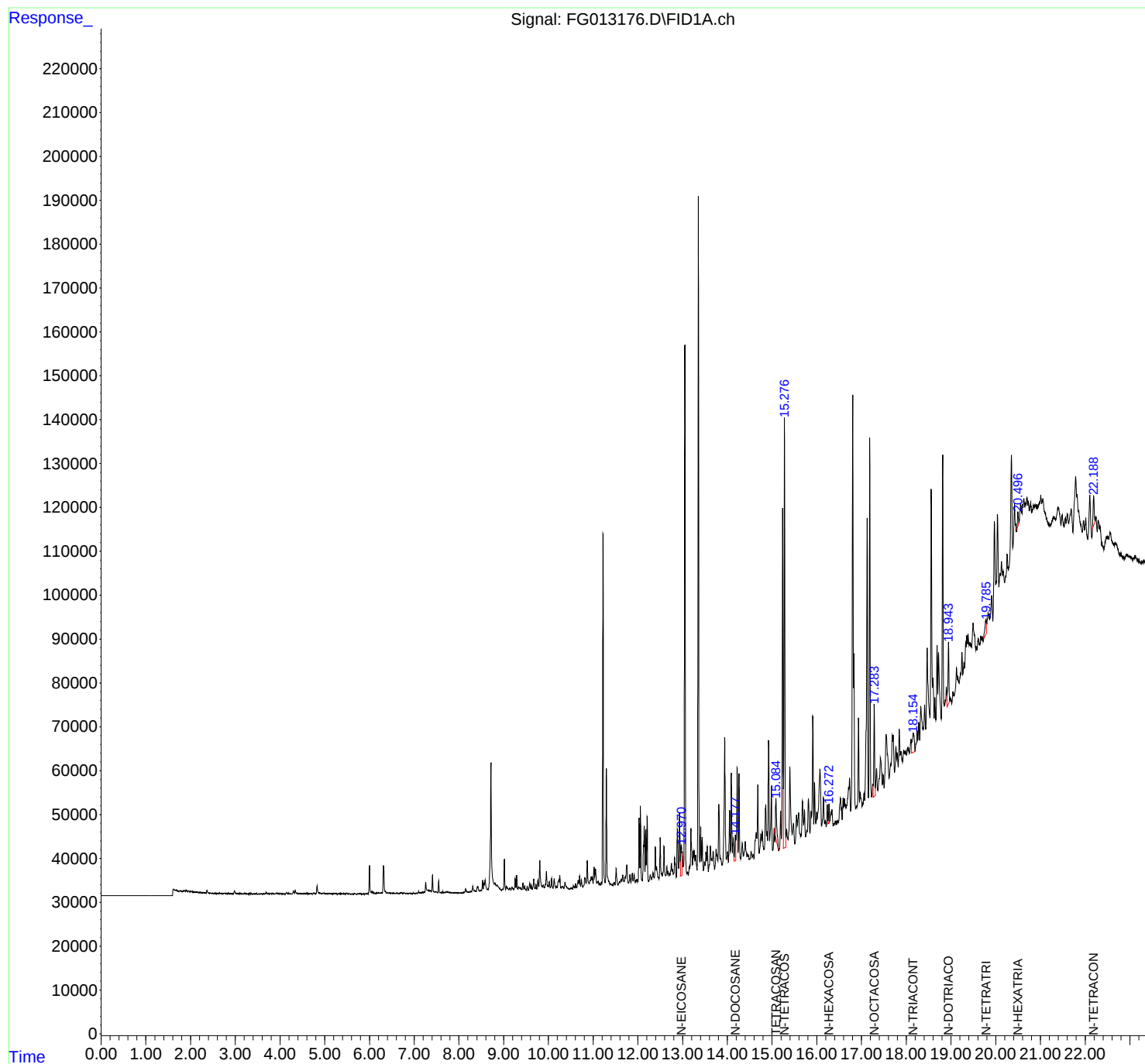
(m)=manual int.

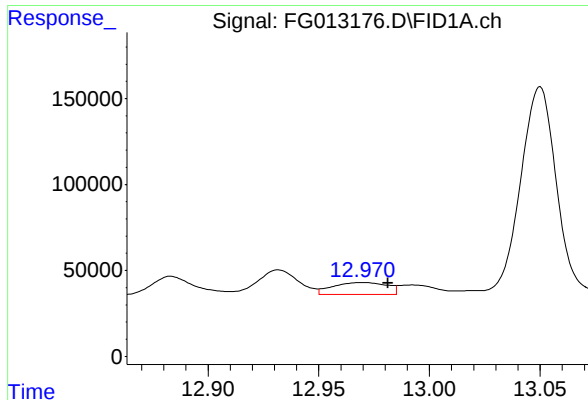
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Signal Info : 20mx0.18mmx0.18um

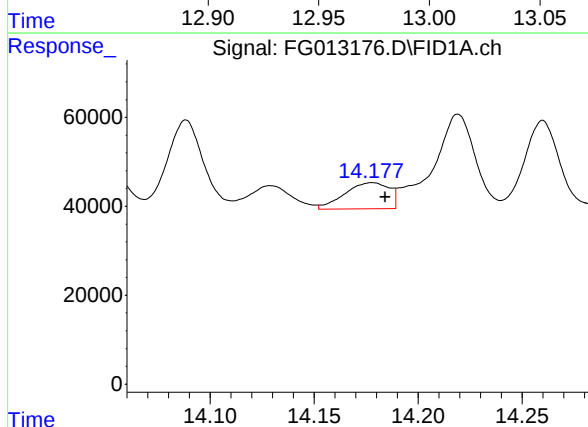




#7 N-EICOSANE

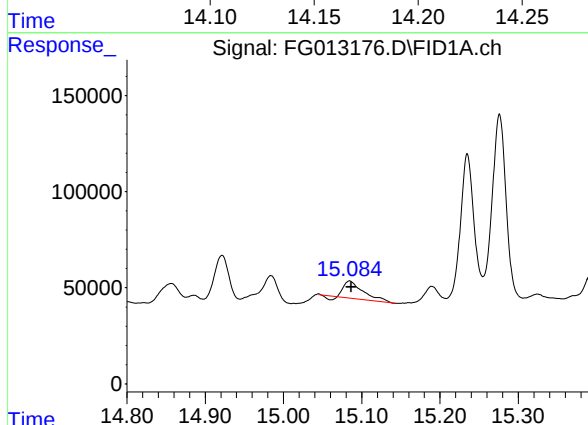
R.T.: 12.970 min
Delta R.T.: -0.011 min
Response: 118990
Conc: 1.03 ug/ml

Instrument :
FID_G
ClientSampleId :



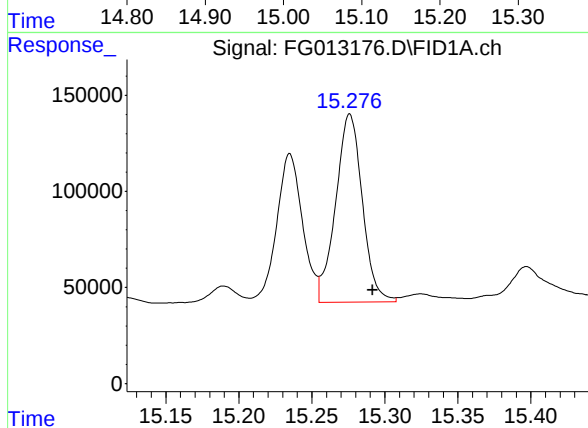
#8 N-DOCOSANE

R.T.: 14.178 min
Delta R.T.: -0.006 min
Response: 87315
Conc: 0.79 ug/ml



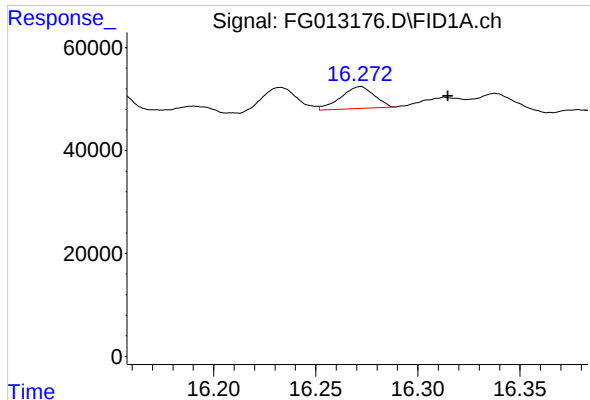
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.085 min
Delta R.T.: -0.002 min
Response: 149979
Conc: 1.43 ug/ml



#10 N-TETRACOSANE

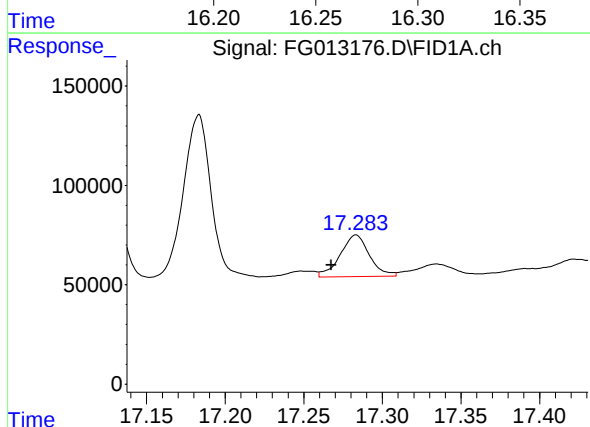
R.T.: 15.276 min
Delta R.T.: -0.016 min
Response: 1245245
Conc: 11.33 ug/ml



#11 N-HEXACOSANE

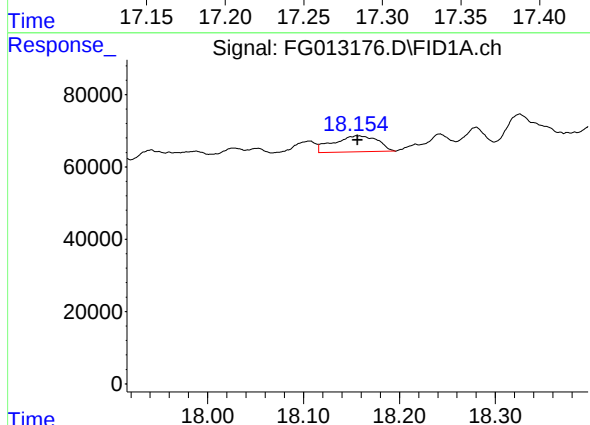
R.T.: 16.272 min
Delta R.T.: -0.043 min
Response: 48406
Conc: 0.45 ug/ml

Instrument :
FID_G
ClientSampleId :



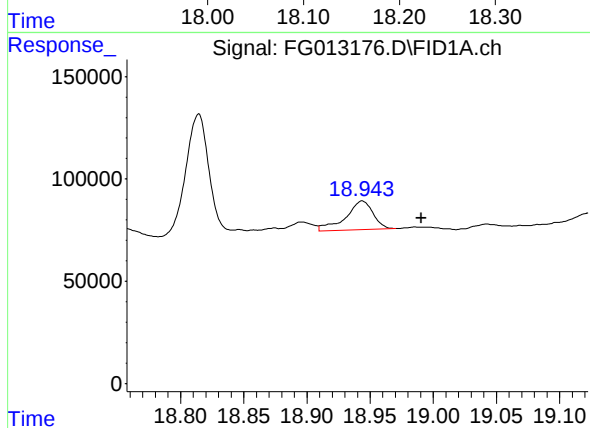
#12 N-OCTACOSANE

R.T.: 17.283 min
Delta R.T.: 0.016 min
Response: 271111
Conc: 2.54 ug/ml



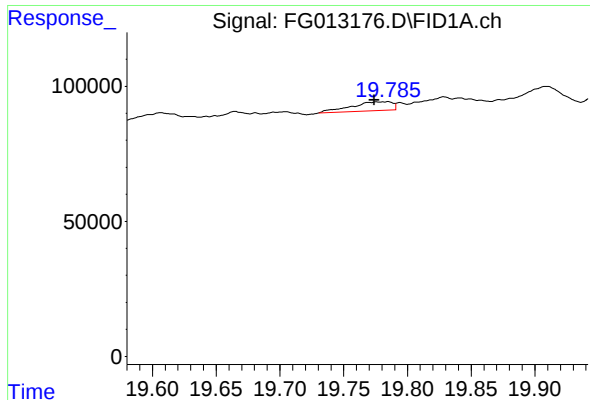
#13 N-TRIACONTANE

R.T.: 18.156 min
Delta R.T.: 0.000 min
Response: 140904
Conc: 1.32 ug/ml



#14 N-DOTRIACONTANE

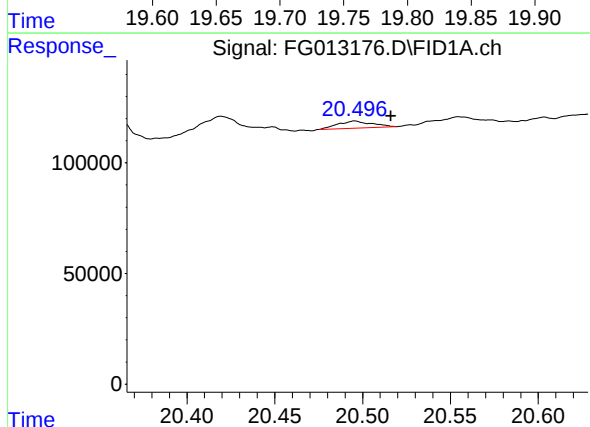
R.T.: 18.944 min
Delta R.T.: -0.047 min
Response: 212431
Conc: 2.03 ug/ml



#15 N-TETRATRIACONTANE

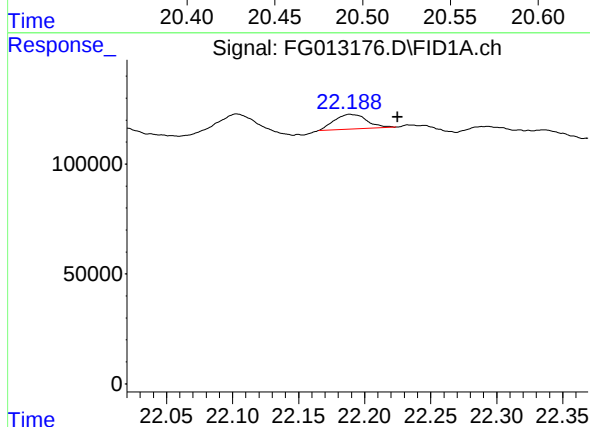
R.T.: 19.785 min
Delta R.T.: 0.011 min
Response: 75006
Conc: 0.82 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.496 min
Delta R.T.: -0.021 min
Response: 42377
Conc: 0.58 ug/ml



#18 N-TETRACONTANE

R.T.: 22.189 min
Delta R.T.: -0.036 min
Response: 115139
Conc: 1.59 ug/ml