

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111624\
 Data File : FG014825.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2024 14:50
 Operator : YP\AJ
 Sample : P4839-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 05:51:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 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...	15.041	1150085	10.253 ug/ml
Target Compounds			
4) N-TETRADECANE	8.617	64895	0.515 ug/ml
5) N-HEXADECANE	10.182	87187	0.684 ug/ml
7) N-EICOSANE	12.940	27322	0.215 ug/ml
8) N-DOCOSANE	14.090f	62005	0.496 ug/ml
10) N-TETRACOSANE	15.244	39463	0.319 ug/ml
11) N-HEXACOSANE	16.266	61642	0.512 ug/ml
12) N-OCTACOSANE	17.217	96256	0.819 ug/ml
13) N-TRIACONTANE	18.103	69977	0.607 ug/ml
14) N-DOTRIACONTANE	18.935	109272	0.994 ug/ml
15) N-TETRATRIACONTANE	19.722	55402	0.600 ug/ml
16) N-HEXATRIACONTANE	20.463	31529	0.445 ug/ml

(f)=RT Delta > 1/2 Window

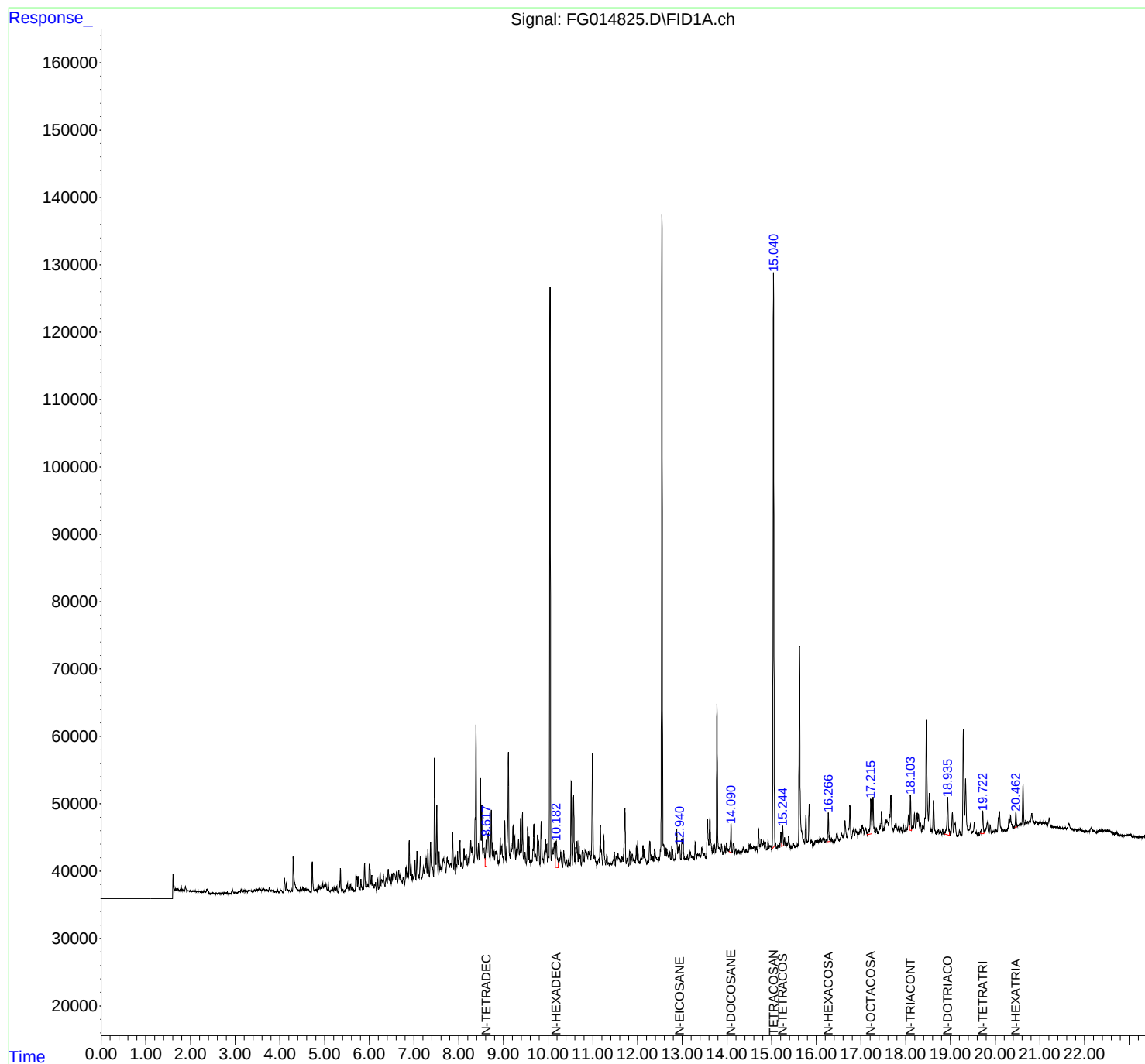
(m)=manual int.

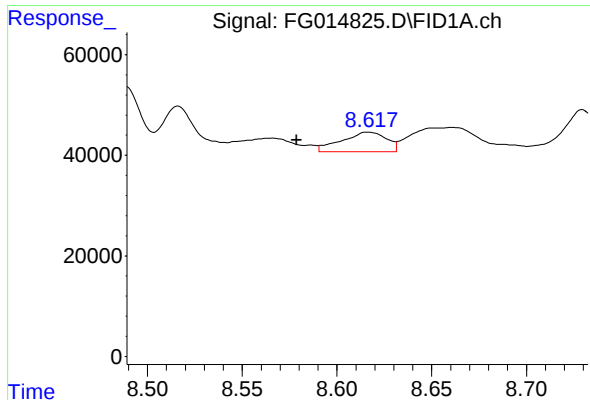
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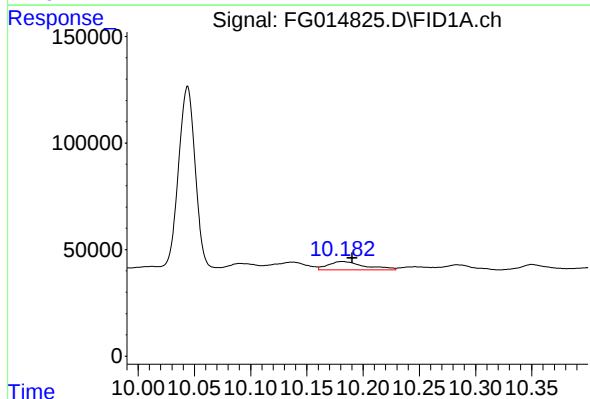




#4 N-TETRADECANE

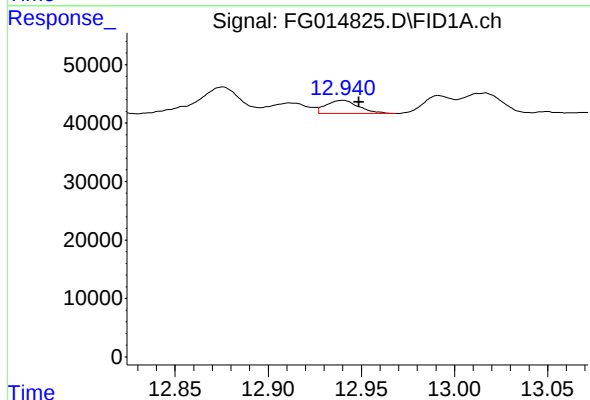
R.T.: 8.617 min
Delta R.T.: 0.038 min
Response: 64895
Conc: 0.51 ug/ml

Instrument :
FID_B
ClientSampleId :



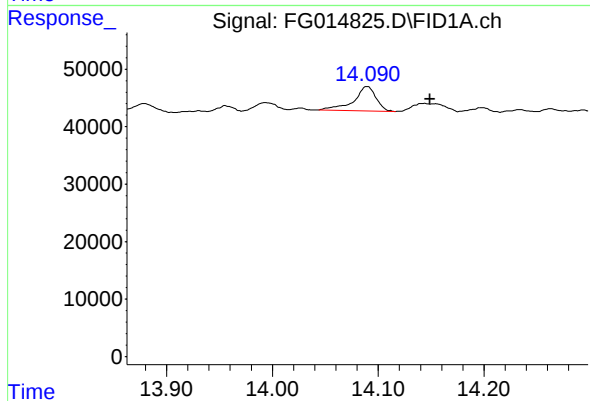
#5 N-HEXADECANE

R.T.: 10.182 min
Delta R.T.: -0.009 min
Response: 87187
Conc: 0.68 ug/ml



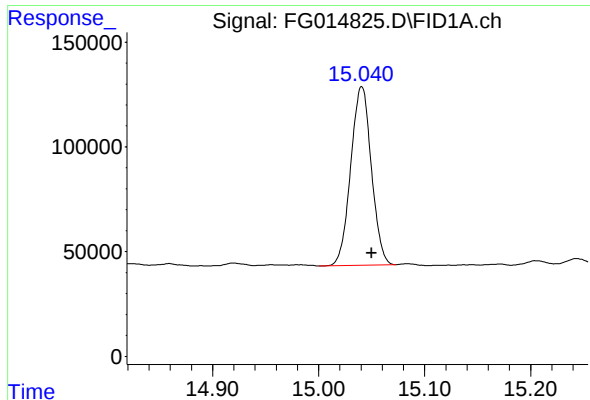
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.009 min
Response: 27322
Conc: 0.21 ug/ml



#8 N-DOCOSANE

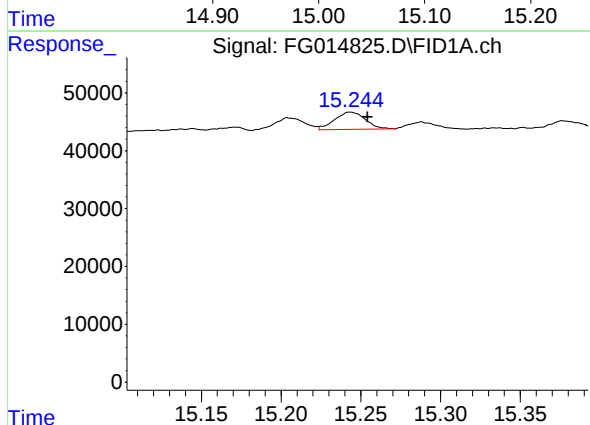
R.T.: 14.090 min
Delta R.T.: -0.060 min
Response: 62005
Conc: 0.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

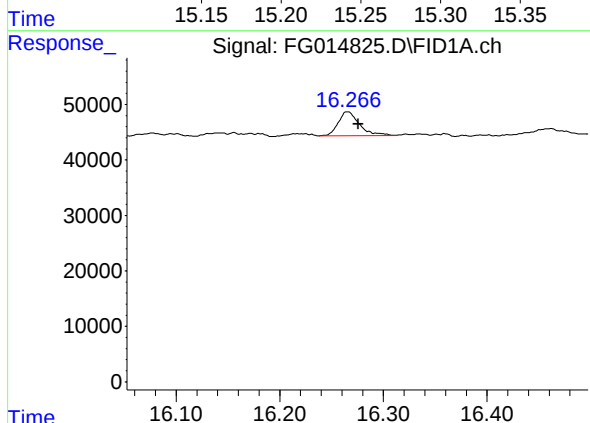
R.T.: 15.041 min
Delta R.T.: -0.009 min
Response: 1150085
Conc: 10.25 ug/ml

Instrument :
FID_B
ClientSampleId :



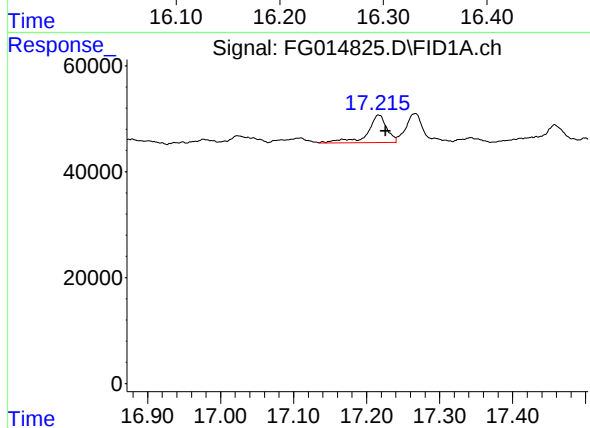
#10 N-TETRACOSANE

R.T.: 15.244 min
Delta R.T.: -0.011 min
Response: 39463
Conc: 0.32 ug/ml



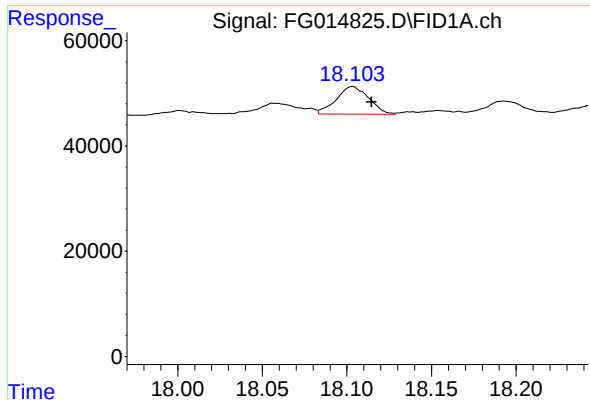
#11 N-HEXACOSANE

R.T.: 16.266 min
Delta R.T.: -0.010 min
Response: 61642
Conc: 0.51 ug/ml



#12 N-OCTACOSANE

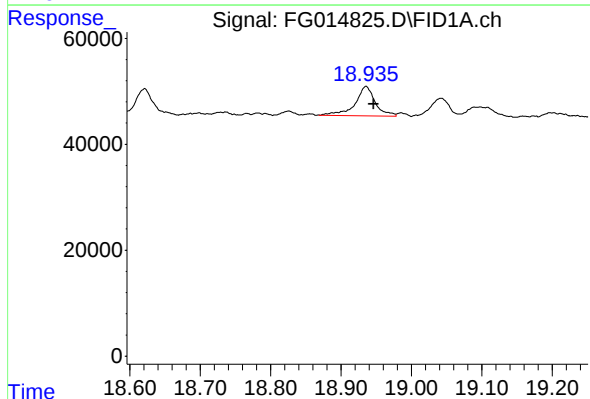
R.T.: 17.217 min
Delta R.T.: -0.009 min
Response: 96256
Conc: 0.82 ug/ml



#13 N-TRIACONTANE

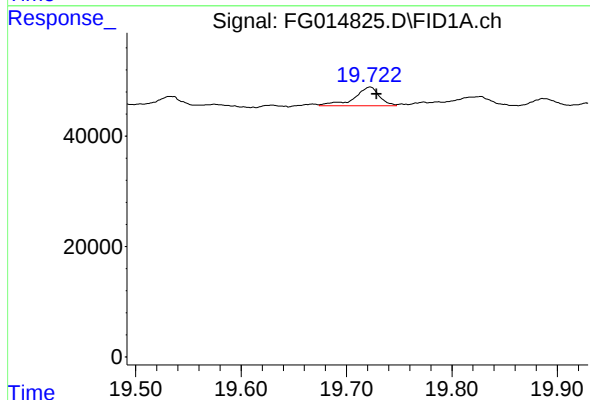
R.T.: 18.103 min
Delta R.T.: -0.011 min
Response: 69977
Conc: 0.61 ug/ml

Instrument :
FID_B
ClientSampleId :



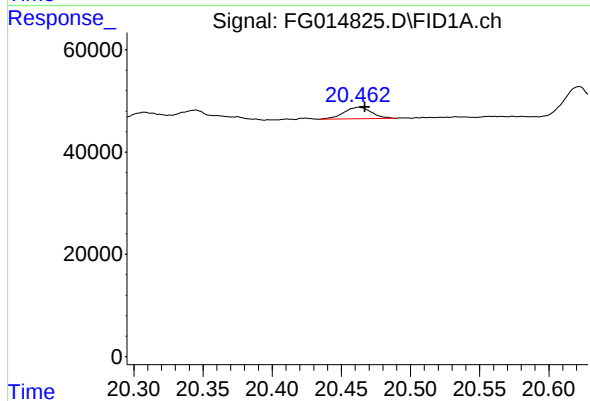
#14 N-DOTRIACONTANE

R.T.: 18.935 min
Delta R.T.: -0.011 min
Response: 109272
Conc: 0.99 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.722 min
Delta R.T.: -0.006 min
Response: 55402
Conc: 0.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.463 min
Delta R.T.: -0.004 min
Response: 31529
Conc: 0.45 ug/ml