

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083123\
 Data File : FG012844.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2023 10:53
 Operator : YP\AJ
 Sample : 04221-01 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 00:15:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.079	450435	4.027 ug/ml
Target Compounds			
4) N-TETRADECANE	8.602	223896	1.738 ug/ml
5) N-HEXADECANE	10.215	181739	1.401 ug/ml
6) N-OCTADECANE	11.662	151766	1.157 ug/ml
7) N-EICOSANE	12.977	172253	1.339 ug/ml
8) N-DOCOSANE	14.180	138257	1.093 ug/ml
10) N-TETRACOSANE	15.261	349731	2.765 ug/ml
11) N-HEXACOSANE	16.308	75720	0.605 ug/ml
12) N-OCTACOSANE	17.261	135454	1.102 ug/ml
13) N-TRIACONTANE	18.149	130602	1.103 ug/ml
14) N-DOTRIACONTANE	18.984	237045	2.111 ug/ml
15) N-TETRATRIACONTANE	19.768	113751	1.201 ug/ml
16) N-HEXATRIACONTANE	20.507	121025	1.491 ug/ml
17) N-OCTATRIACONTANE	21.268	97694	1.353 ug/ml
18) N-TETRACONTANE	22.206	66072	0.948 ug/ml

(f)=RT Delta > 1/2 Window

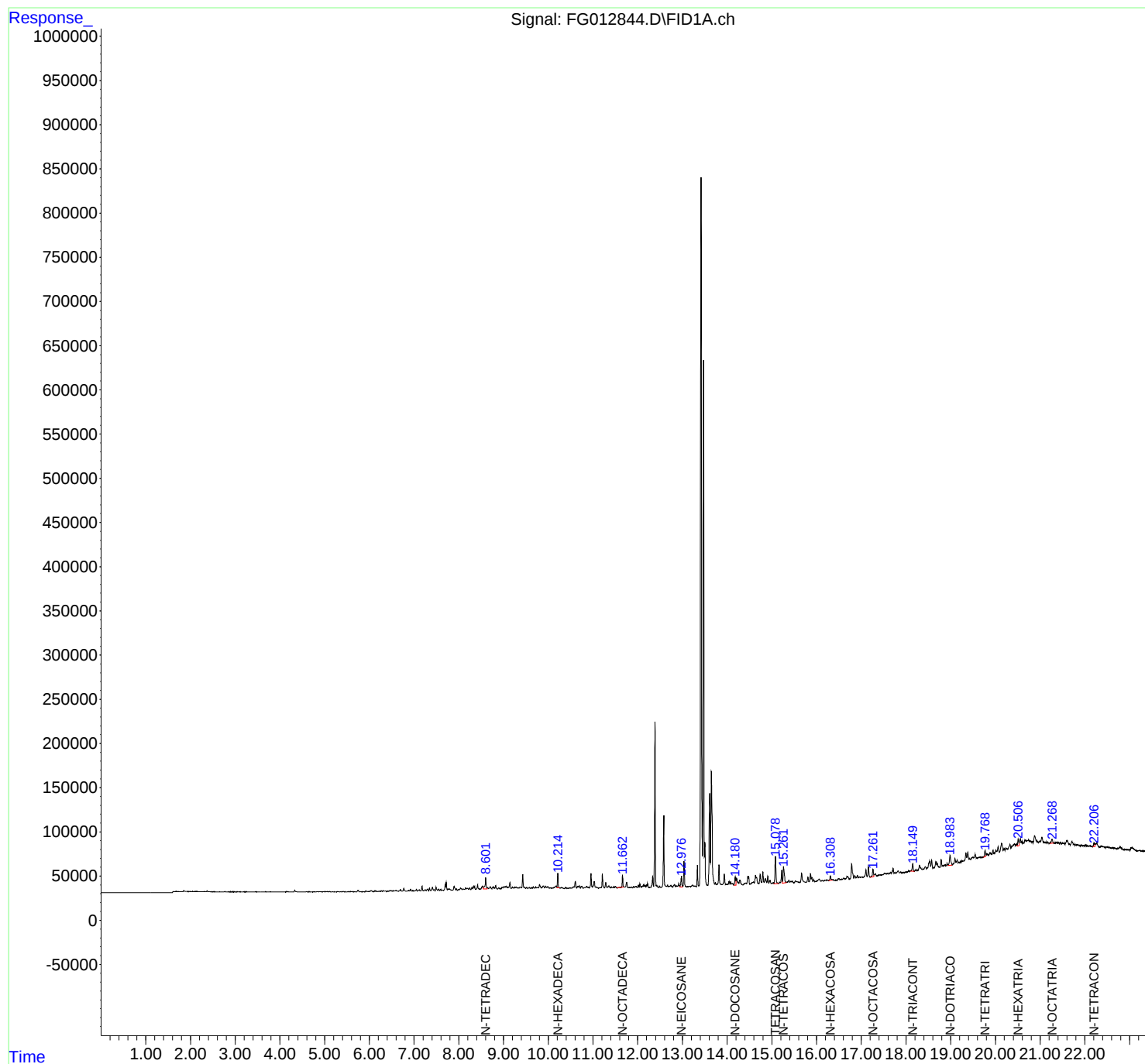
(m)=manual int.

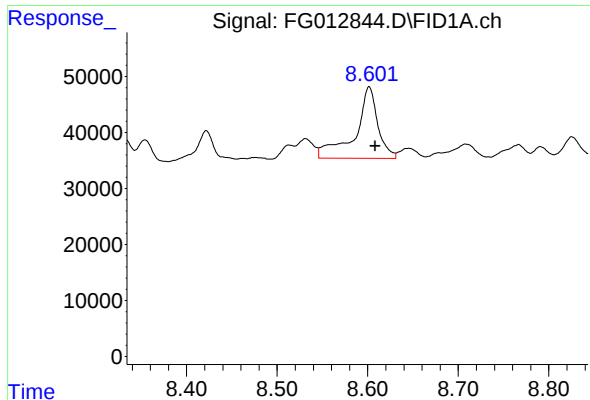
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Signal Info : 20mx0.18mmx0.18um

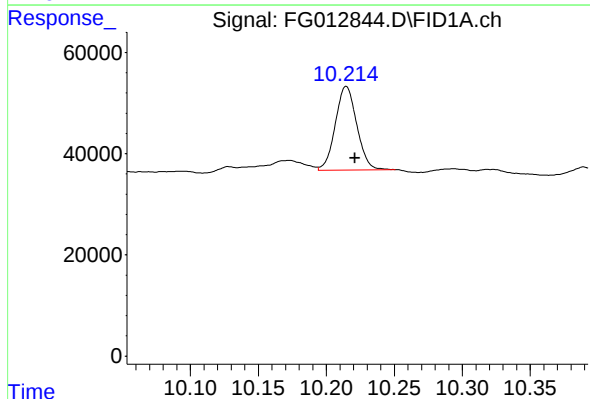




#4 N-TETRADECANE

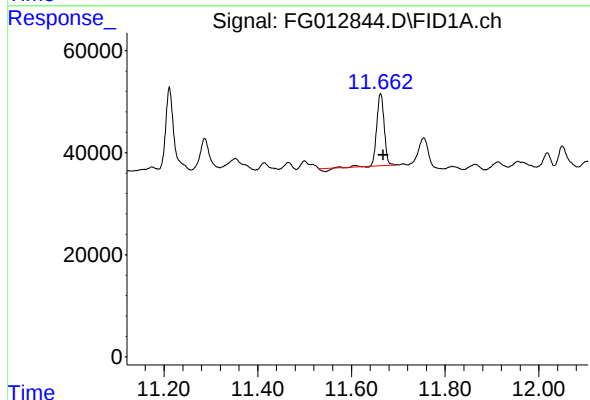
R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 223896
Conc: 1.74 ug/ml

Instrument :
FID_G
ClientSampleId :



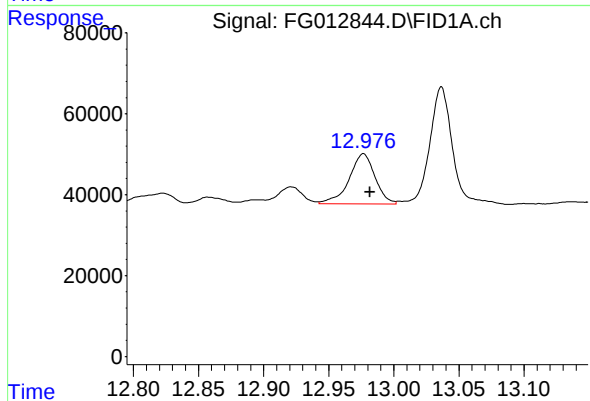
#5 N-HEXADECANE

R.T.: 10.215 min
Delta R.T.: -0.006 min
Response: 181739
Conc: 1.40 ug/ml



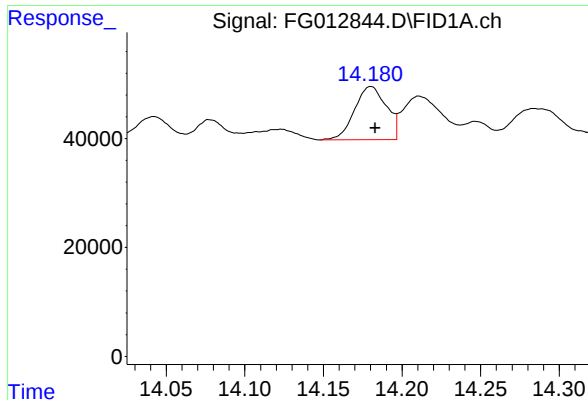
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: -0.006 min
Response: 151766
Conc: 1.16 ug/ml



#7 N-EICOSANE

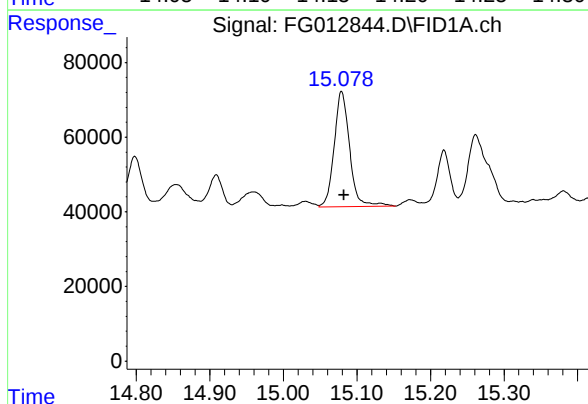
R.T.: 12.977 min
Delta R.T.: -0.005 min
Response: 172253
Conc: 1.34 ug/ml



#8 N-DOCOSANE

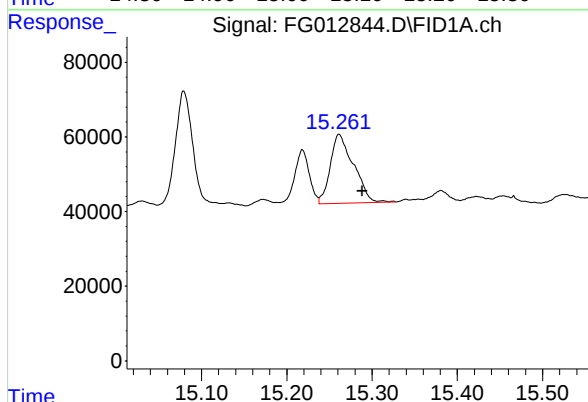
R.T.: 14.180 min
Delta R.T.: -0.003 min
Response: 138257
Conc: 1.09 ug/ml

Instrument :
FID_G
ClientSampleId :



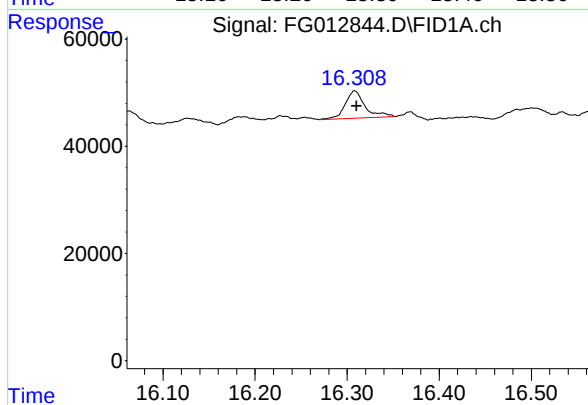
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.079 min
Delta R.T.: -0.004 min
Response: 450435
Conc: 4.03 ug/ml



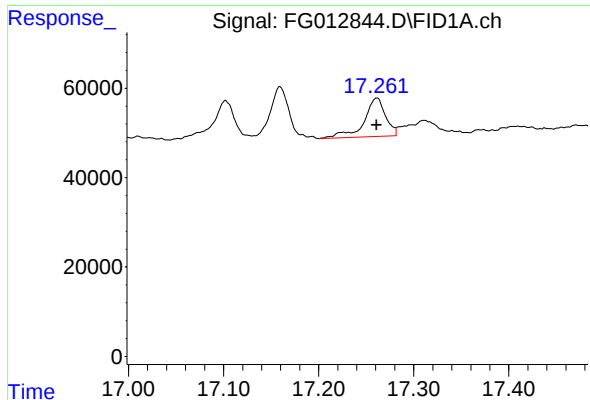
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: -0.027 min
Response: 349731
Conc: 2.77 ug/ml



#11 N-HEXACOSANE

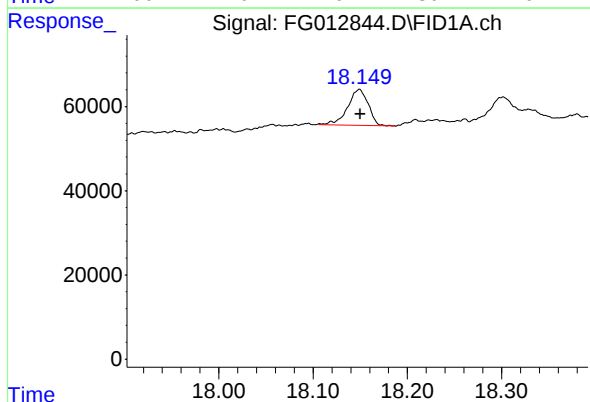
R.T.: 16.308 min
Delta R.T.: -0.002 min
Response: 75720
Conc: 0.60 ug/ml



#12 N-OCTACOSANE

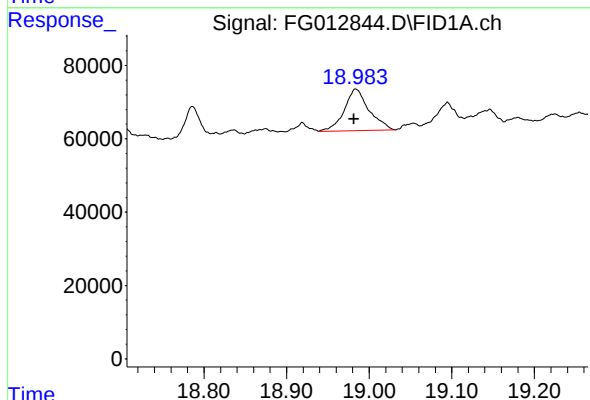
R.T.: 17.261 min
Delta R.T.: 0.000 min
Response: 135454
Conc: 1.10 ug/ml

Instrument :
FID_G
ClientSampleId :



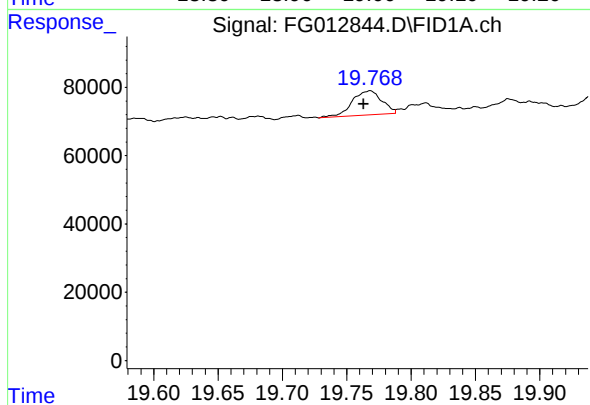
#13 N-TRIACONTANE

R.T.: 18.149 min
Delta R.T.: -0.001 min
Response: 130602
Conc: 1.10 ug/ml



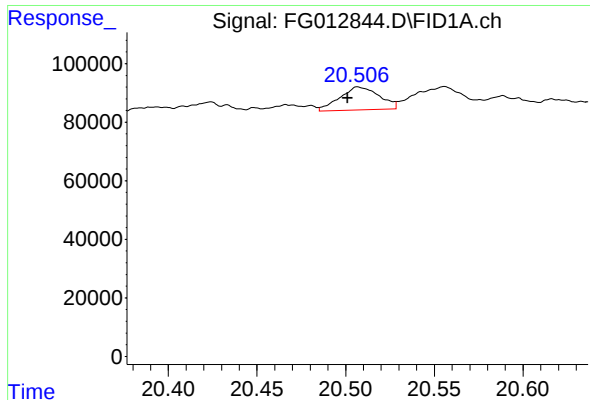
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: 0.002 min
Response: 237045
Conc: 2.11 ug/ml



#15 N-TETRATRIACONTANE

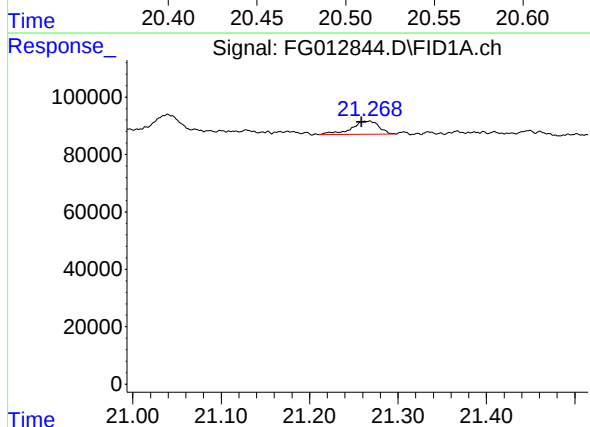
R.T.: 19.768 min
Delta R.T.: 0.005 min
Response: 113751
Conc: 1.20 ug/ml



#16 N-HEXATRIACONTANE

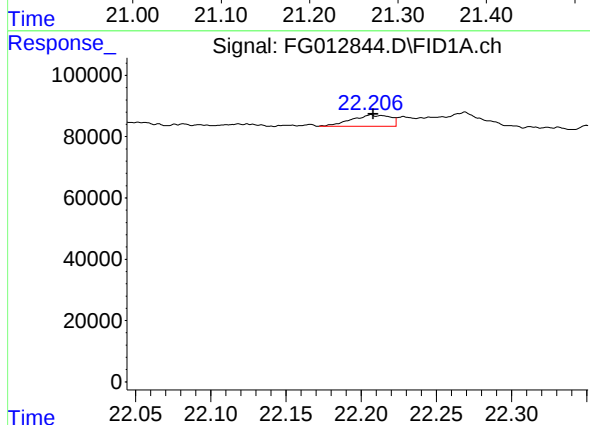
R.T.: 20.507 min
Delta R.T.: 0.006 min
Response: 121025
Conc: 1.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.009 min
Response: 97694
Conc: 1.35 ug/ml



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.002 min
Response: 66072
Conc: 0.95 ug/ml