

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083023\
 Data File : FG012835.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 19:18
 Operator : YP\AJ
 Sample : 04189-03 1000X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 00:51:50 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...	15.092	66130	0.591 ug/ml
Target Compounds			
2) N-DECANE	4.638	67835	0.534 ug/ml
4) N-TETRADECANE	8.554f	134897	1.047 ug/ml
5) N-HEXADECANE	10.227	206595	1.592 ug/ml
6) N-OCTADECANE	11.620	113315	0.864 ug/ml
7) N-EICOSANE	13.040f	2484841	19.319 ug/ml
8) N-DOCOSANE	14.206	111246	0.880 ug/ml
10) N-TETRACOSANE	15.261	545769	4.316 ug/ml
12) N-OCTACOSANE	17.262	206530	1.680 ug/ml
13) N-TRIACONTANE	18.154	112092	0.946 ug/ml
14) N-DOTRIACONTANE	18.980	124250	1.106 ug/ml
15) N-TETRATRIACONTANE	19.762	217581	2.297 ug/ml
16) N-HEXATRIACONTANE	20.504	619845	7.638 ug/ml
17) N-OCTATRIACONTANE	21.279	617288	8.548 ug/ml
18) N-TETRACONTANE	22.224	65219	0.936 ug/ml

(f)=RT Delta > 1/2 Window

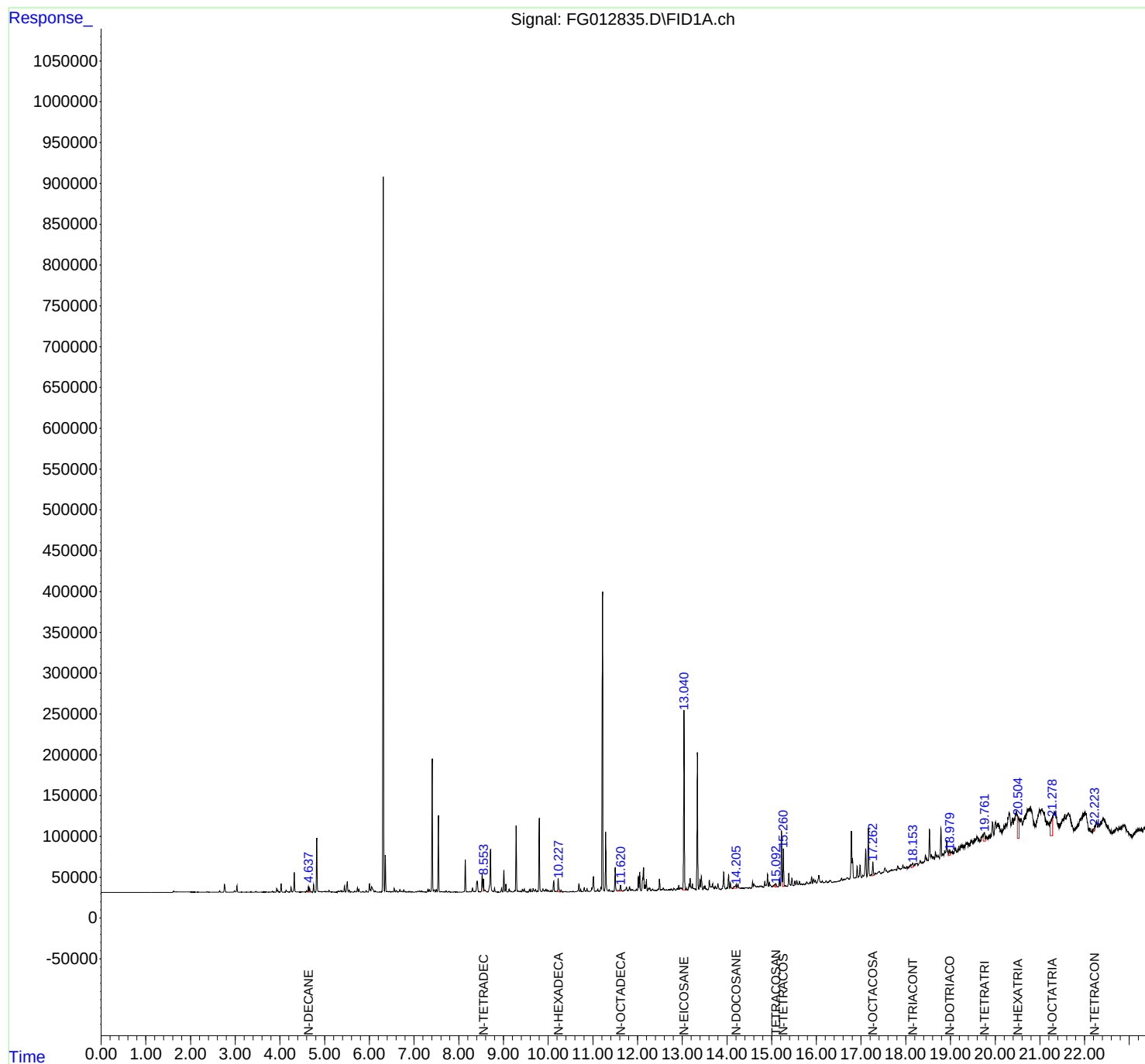
(m)=manual int.

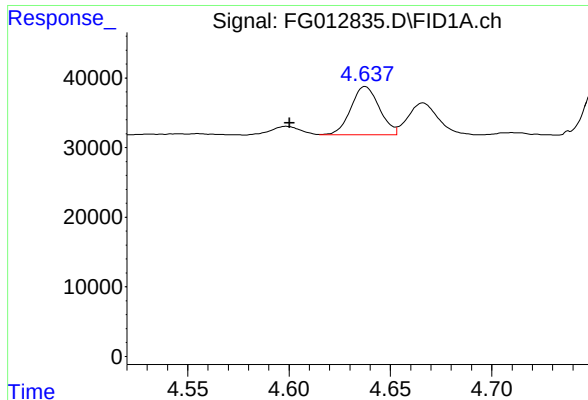
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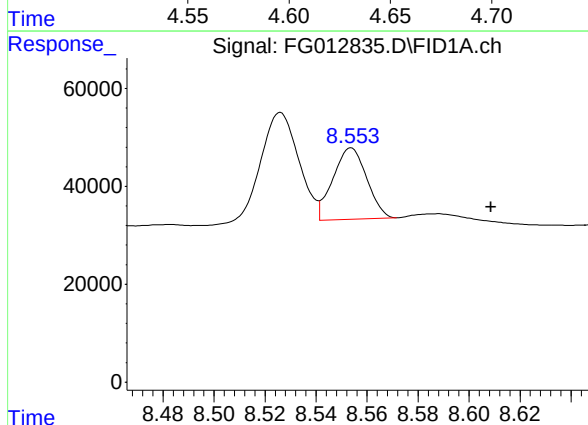




#2 N-DECANE

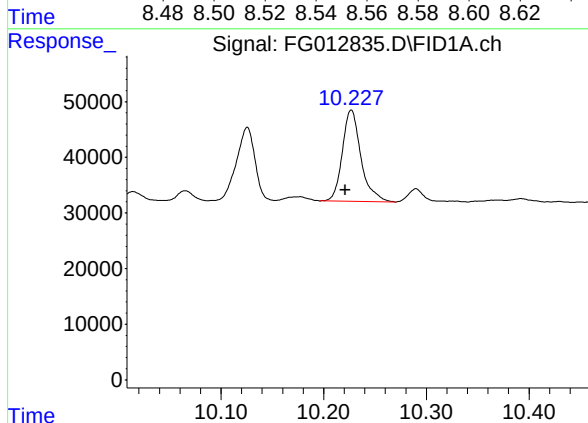
R.T.: 4.638 min
Delta R.T.: 0.037 min
Response: 67835
Conc: 0.53 ug/ml

Instrument :
FID_G
ClientSampleId :



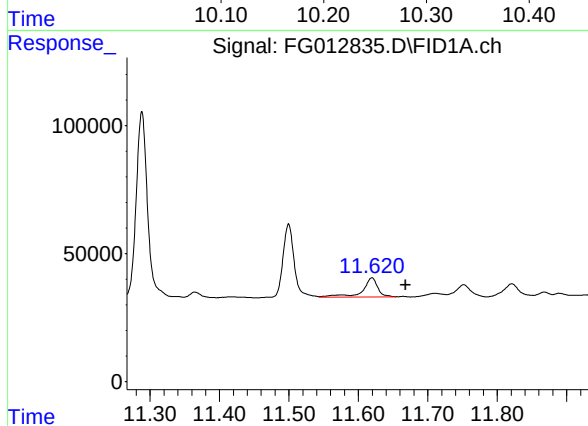
#4 N-TETRADECANE

R.T.: 8.554 min
Delta R.T.: -0.055 min
Response: 134897
Conc: 1.05 ug/ml



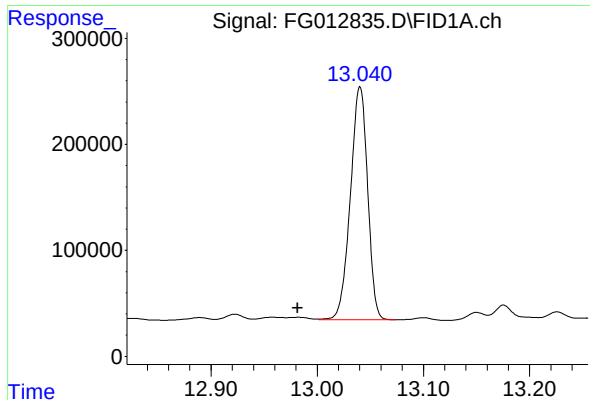
#5 N-HEXADECANE

R.T.: 10.227 min
Delta R.T.: 0.006 min
Response: 206595
Conc: 1.59 ug/ml



#6 N-OCTADECANE

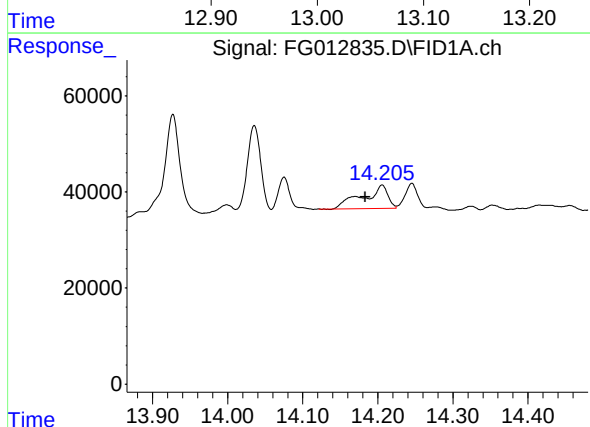
R.T.: 11.620 min
Delta R.T.: -0.049 min
Response: 113315
Conc: 0.86 ug/ml



#7 N-EICOSANE

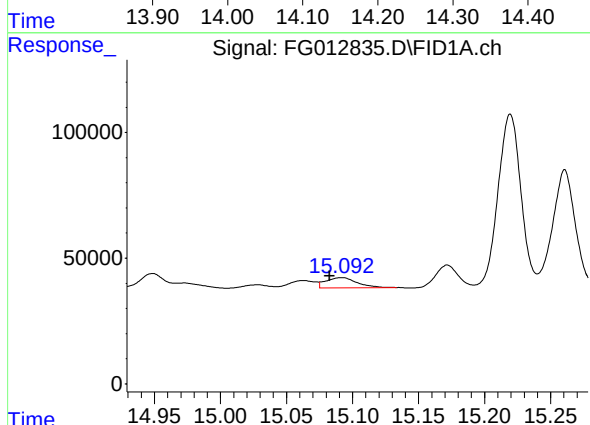
R.T.: 13.040 min
Delta R.T.: 0.059 min
Response: 2484841
Conc: 19.32 ug/ml

Instrument :
FID_G
ClientSampleId :



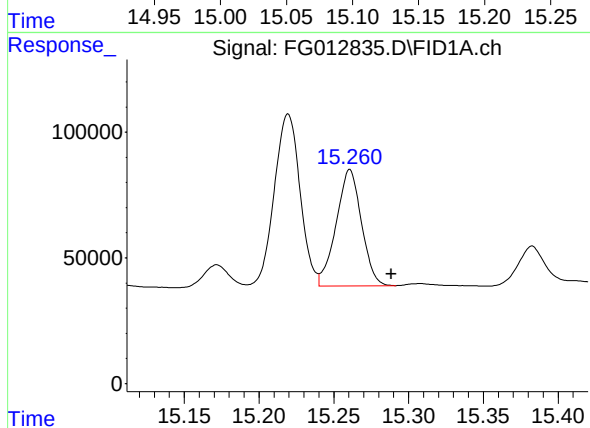
#8 N-DOCOSANE

R.T.: 14.206 min
Delta R.T.: 0.023 min
Response: 111246
Conc: 0.88 ug/ml



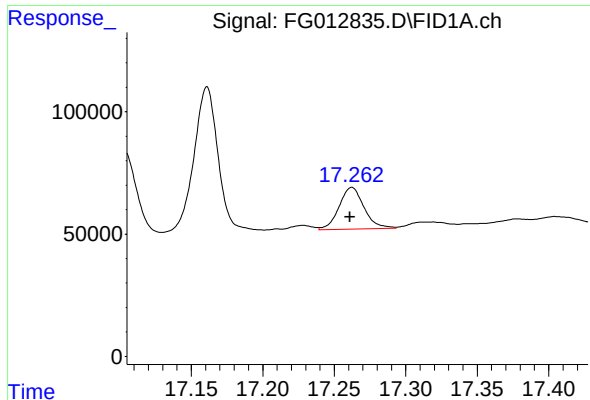
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.092 min
Delta R.T.: 0.009 min
Response: 66130
Conc: 0.59 ug/ml



#10 N-TETRACOSANE

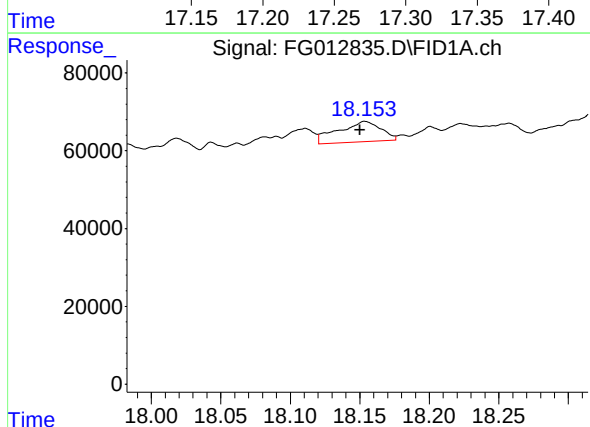
R.T.: 15.261 min
Delta R.T.: -0.028 min
Response: 545769
Conc: 4.32 ug/ml



#12 N-OCTACOSANE

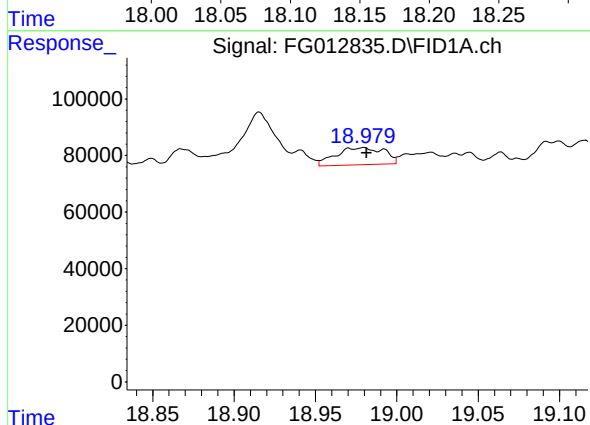
R.T.: 17.262 min
Delta R.T.: 0.001 min
Response: 206530
Conc: 1.68 ug/ml

Instrument :
FID_G
ClientSampleId :



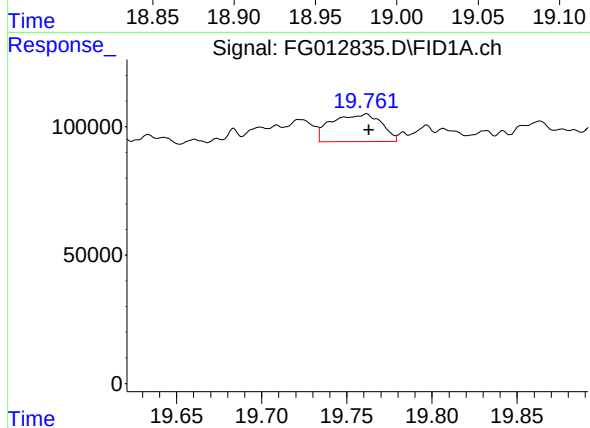
#13 N-TRIACONTANE

R.T.: 18.154 min
Delta R.T.: 0.004 min
Response: 112092
Conc: 0.95 ug/ml



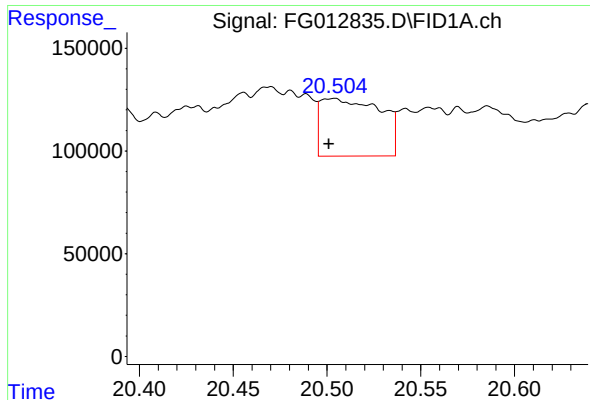
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.002 min
Response: 124250
Conc: 1.11 ug/ml



#15 N-TETRATRIACONTANE

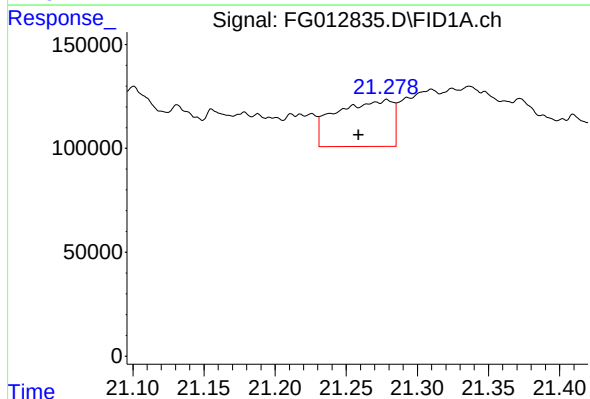
R.T.: 19.762 min
Delta R.T.: -0.002 min
Response: 217581
Conc: 2.30 ug/ml



#16 N-HEXATRIACONTANE

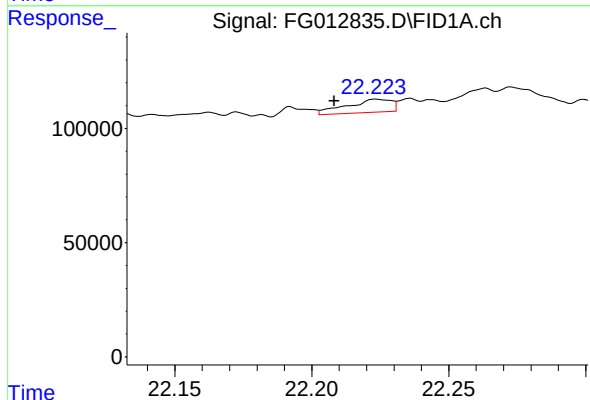
R.T.: 20.504 min
Delta R.T.: 0.003 min
Response: 619845
Conc: 7.64 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.279 min
Delta R.T.: 0.020 min
Response: 617288
Conc: 8.55 ug/ml



#18 N-TETRACONTANE

R.T.: 22.224 min
Delta R.T.: 0.016 min
Response: 65219
Conc: 0.94 ug/ml