

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083023\
 Data File : FG012834.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 18:48
 Operator : YP\AJ
 Sample : 04221-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 00:51:42 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...	15.082	2366122	21.151 ug/ml
Target Compounds			
3) N-DODECANE	6.770	225160	1.753 ug/ml
4) N-TETRADECANE	8.602	1397020	10.845 ug/ml
5) N-HEXADECANE	10.215	1200467	9.254 ug/ml
6) N-OCTADECANE	11.662	987579	7.530 ug/ml
7) N-EICOSANE	12.977	907323	7.054 ug/ml
8) N-DOCOSANE	14.181	663426	5.246 ug/ml
10) N-TETRACOSANE	15.264	1948544	15.408 ug/ml
11) N-HEXACOSANE	16.310	501163	4.004 ug/ml
12) N-OCTACOSANE	17.263	633797	5.157 ug/ml
13) N-TRIACONTANE	18.151	722878	6.104 ug/ml
14) N-DOTRIACONTANE	18.981	590122	5.255 ug/ml
15) N-TETRATRIACONTANE	19.771	393875	4.158 ug/ml
16) N-HEXATRIACONTANE	20.514	1093804	13.479 ug/ml
17) N-OCTATRIACONTANE	21.270	1438489	19.920 ug/ml
18) N-TETRACONTANE	22.224	419478	6.020 ug/ml

(f)=RT Delta > 1/2 Window

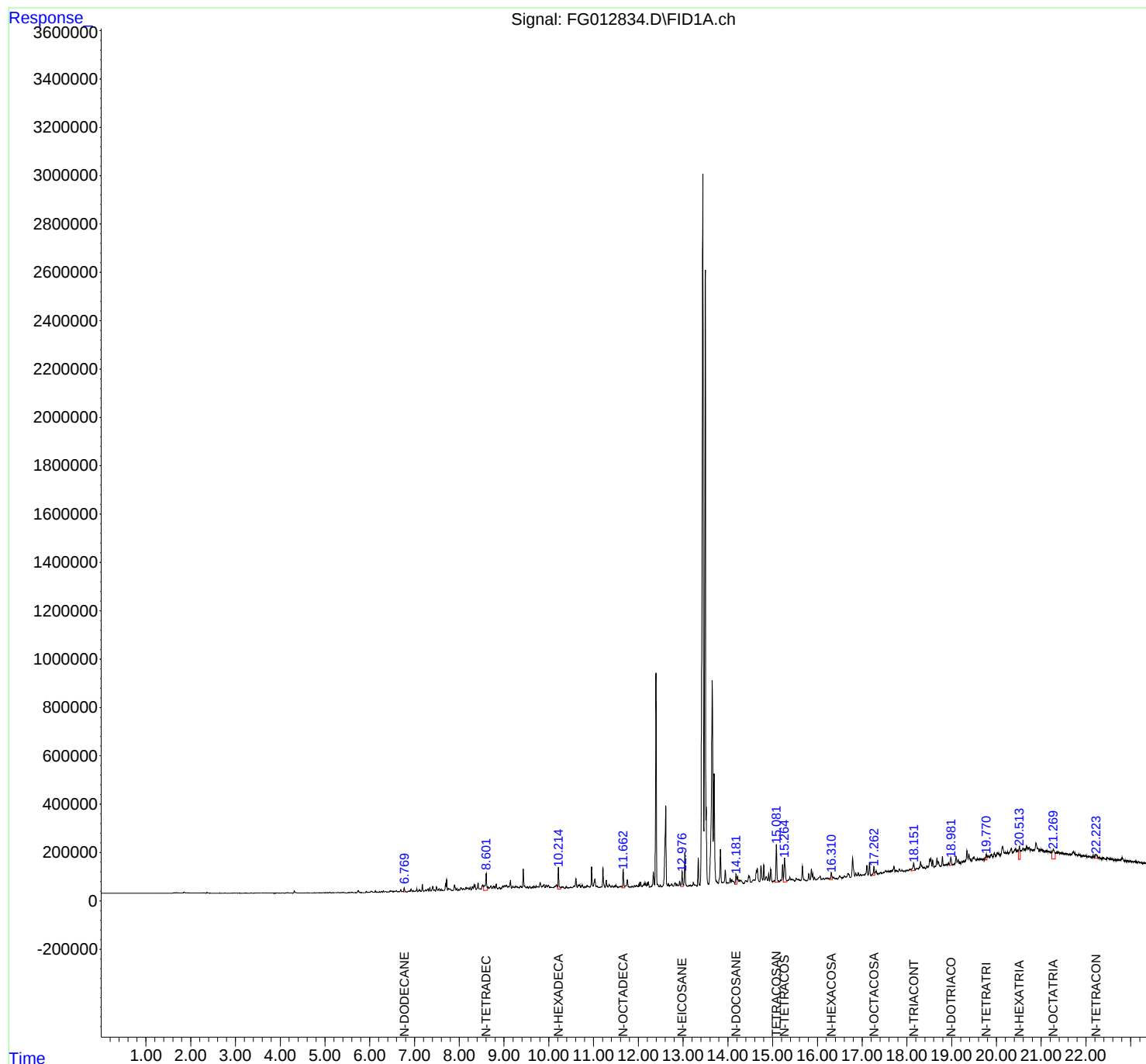
(m)=manual int.

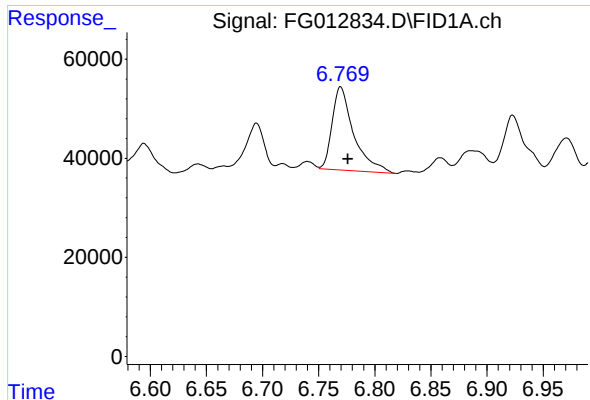
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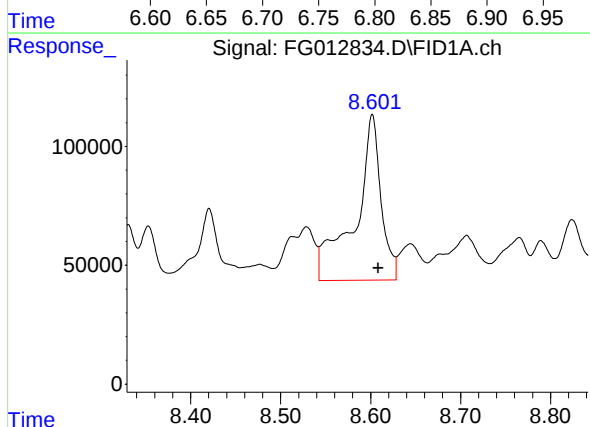




#3 N-DODECANE

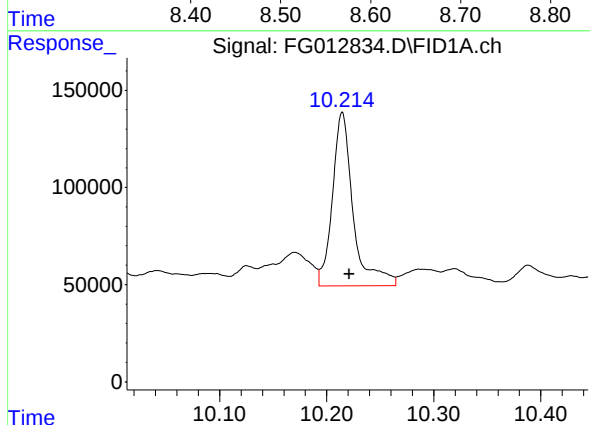
R.T.: 6.770 min
Delta R.T.: -0.007 min
Response: 225160
Conc: 1.75 ug/ml

Instrument :
FID_G
ClientSampleId :



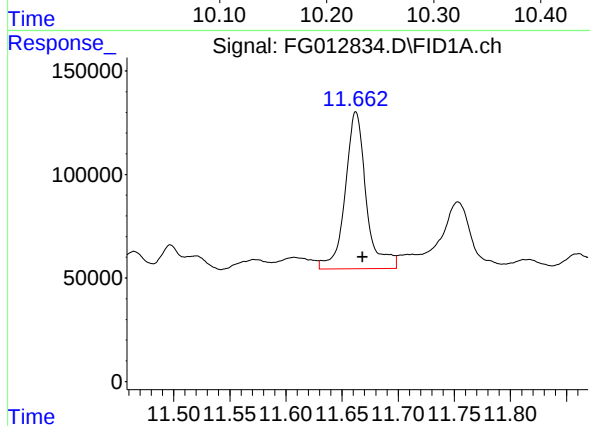
#4 N-TETRADECANE

R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 1397020
Conc: 10.84 ug/ml



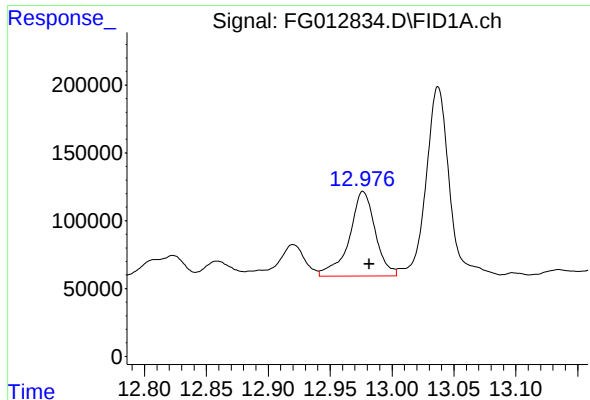
#5 N-HEXADECANE

R.T.: 10.215 min
Delta R.T.: -0.006 min
Response: 1200467
Conc: 9.25 ug/ml



#6 N-OCTADECANE

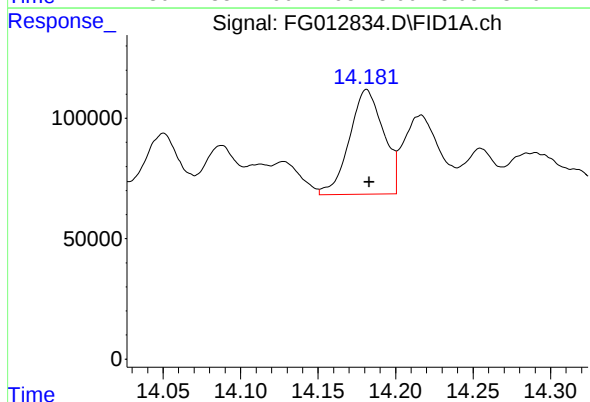
R.T.: 11.662 min
Delta R.T.: -0.006 min
Response: 987579
Conc: 7.53 ug/ml



#7 N-EICOSANE

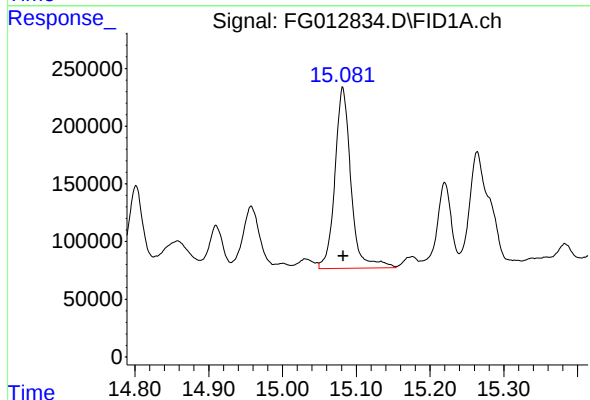
R.T.: 12.977 min
Delta R.T.: -0.005 min
Response: 907323
Conc: 7.05 ug/ml

Instrument :
FID_G
ClientSampleId :



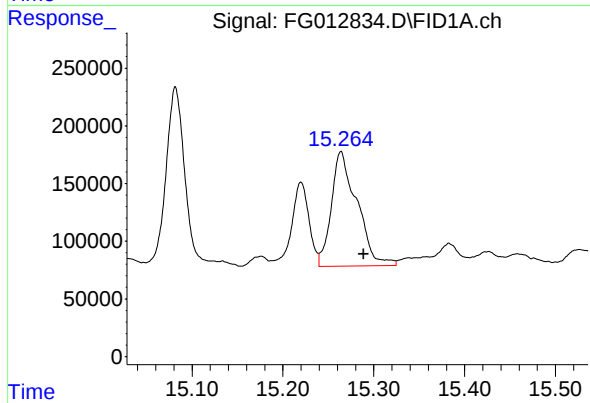
#8 N-DOCOSANE

R.T.: 14.181 min
Delta R.T.: -0.002 min
Response: 663426
Conc: 5.25 ug/ml



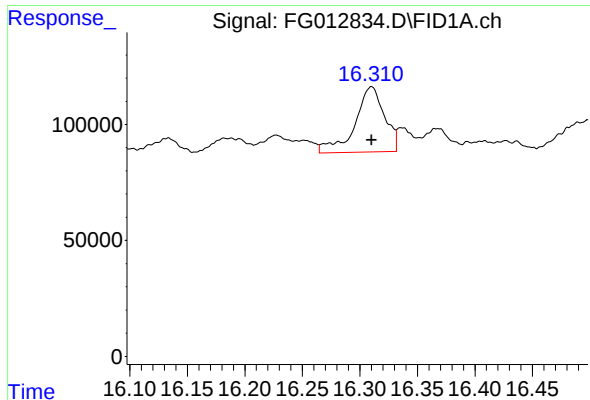
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.082 min
Delta R.T.: -0.001 min
Response: 2366122
Conc: 21.15 ug/ml



#10 N-TETRACOSANE

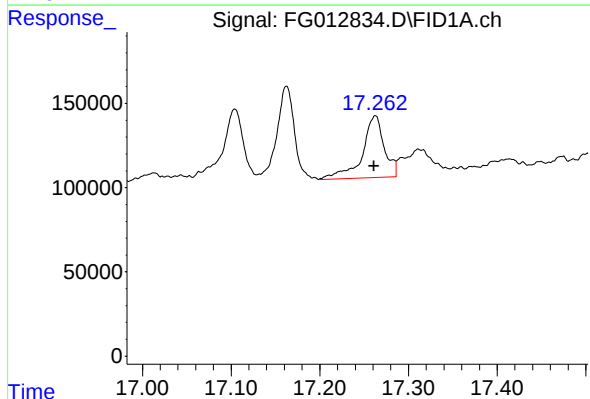
R.T.: 15.264 min
Delta R.T.: -0.025 min
Response: 1948544
Conc: 15.41 ug/ml



#11 N-HEXACOSANE

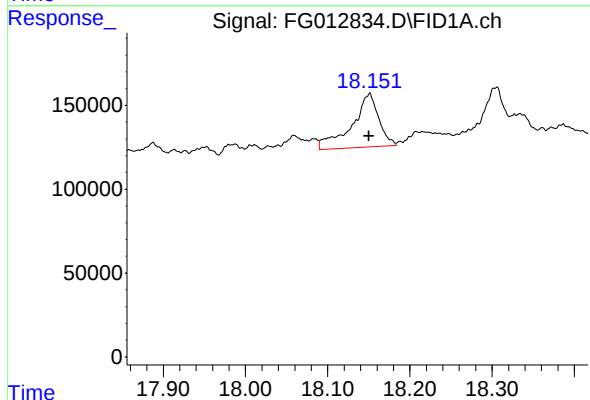
R.T.: 16.310 min
Delta R.T.: 0.000 min
Response: 501163
Conc: 4.00 ug/ml

Instrument :
FID_G
ClientSampleId :



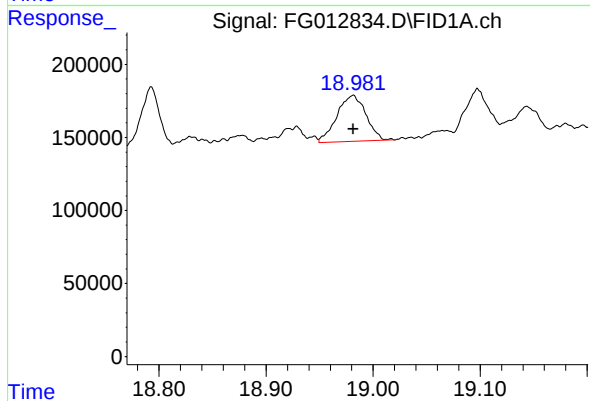
#12 N-OCTACOSANE

R.T.: 17.263 min
Delta R.T.: 0.002 min
Response: 633797
Conc: 5.16 ug/ml



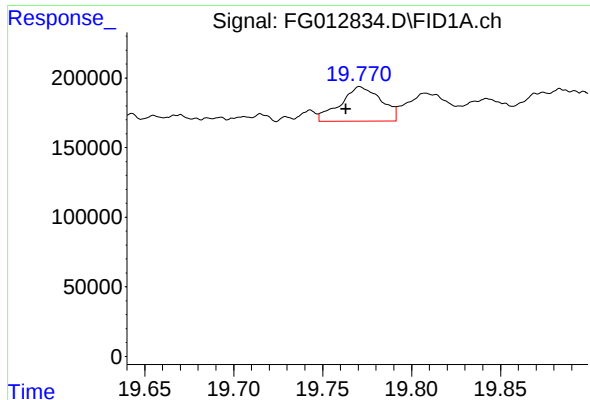
#13 N-TRIACONTANE

R.T.: 18.151 min
Delta R.T.: 0.000 min
Response: 722878
Conc: 6.10 ug/ml



#14 N-DOTRIACONTANE

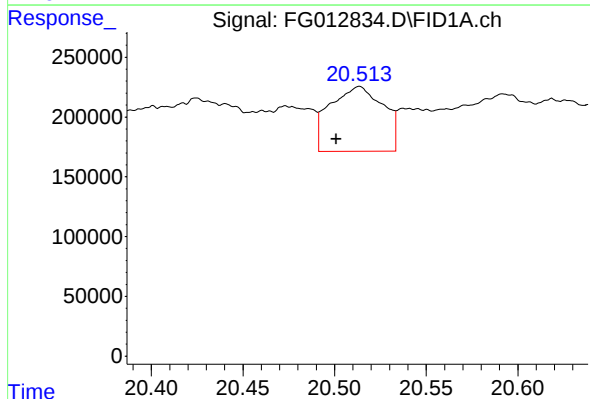
R.T.: 18.981 min
Delta R.T.: 0.000 min
Response: 590122
Conc: 5.25 ug/ml



#15 N-TETRATRIACONTANE

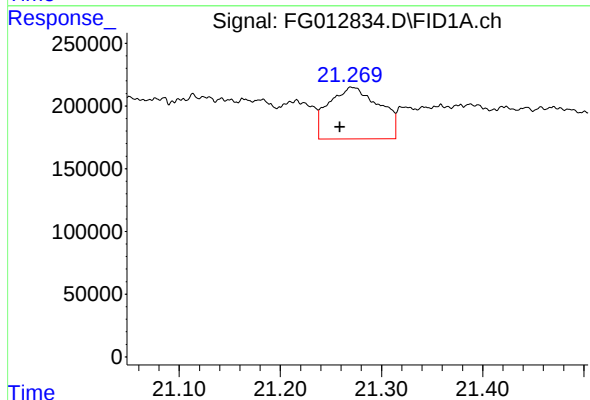
R.T.: 19.771 min
Delta R.T.: 0.008 min
Response: 393875
Conc: 4.16 ug/ml

Instrument :
FID_G
ClientSampleId :



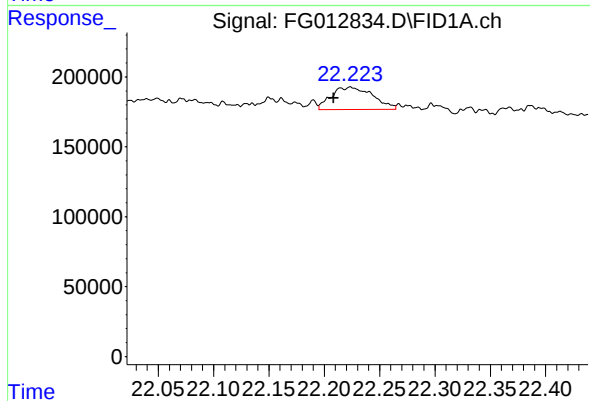
#16 N-HEXATRIACONTANE

R.T.: 20.514 min
Delta R.T.: 0.013 min
Response: 1093804
Conc: 13.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.270 min
Delta R.T.: 0.011 min
Response: 1438489
Conc: 19.92 ug/ml



#18 N-TETRACONTANE

R.T.: 22.224 min
Delta R.T.: 0.015 min
Response: 419478
Conc: 6.02 ug/ml