

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071423\
 Data File : FG012381.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2023 14:12
 Operator : YP\AJ
 Sample : 03599-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 IDW-7-11-23

Integration File: autoint1.e
 Quant Time: Jul 15 02:51:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.982	2276894	21.306 ug/ml
Target Compounds			
4) N-TETRADECANE	8.517	70546	0.594 ug/ml
5) N-HEXADECANE	10.128	81122	0.647 ug/ml
6) N-OCTADECANE	11.569	190149	1.480 ug/ml
7) N-EICOSANE	12.893	436027	3.452 ug/ml
8) N-DOCOSANE	14.113	1278646	10.407 ug/ml
10) N-TETRACOSANE	15.172	3326415	25.143 ug/ml
11) N-HEXACOSANE	16.195	364891	3.118 ug/ml
12) N-OCTACOSANE	17.177	966465	8.465 ug/ml
13) N-TRIACONTANE	18.048	642073	5.790 ug/ml
14) N-DOTRIACONTANE	18.878	305084	2.919 ug/ml
16) N-HEXATRIACONTANE	20.414	132066	1.428 ug/ml
17) N-OCTATRIACONTANE	21.148	144207	1.617 ug/ml
18) N-TETRACONTANE	22.060	65712	0.740 ug/ml

(f)=RT Delta > 1/2 Window

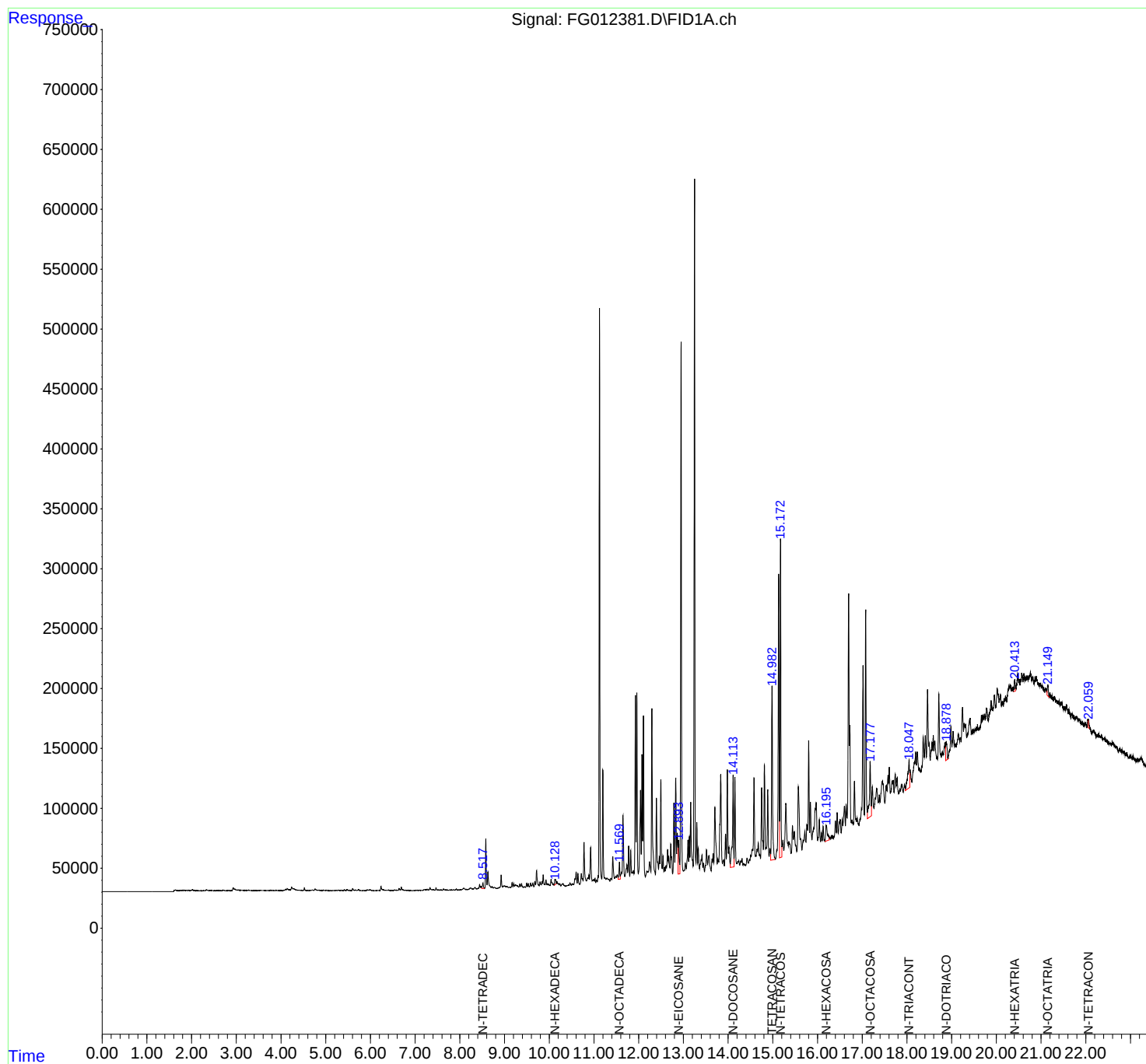
(m)=manual int.

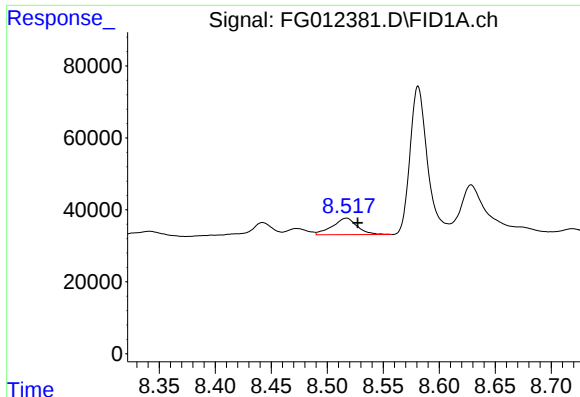
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Signal Info : 20mx0.18mmx0.18um

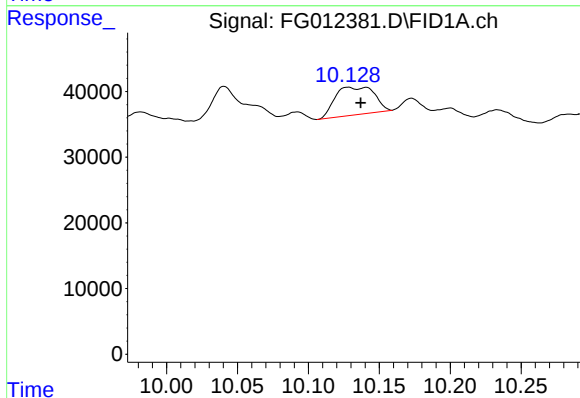




#4 N-TETRADECANE

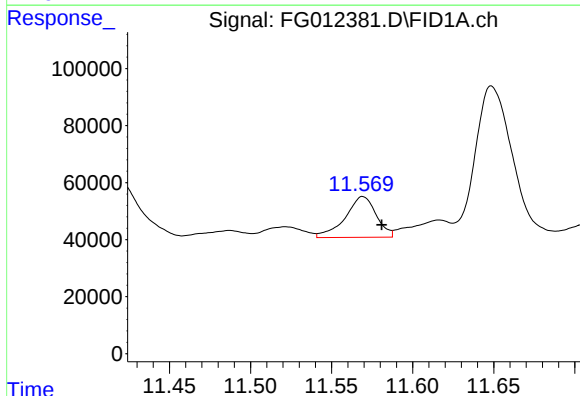
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 70546
Conc: 0.59 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-7-11-23



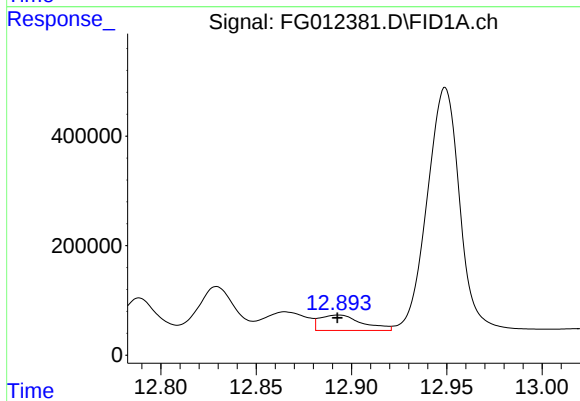
#5 N-HEXADECANE

R.T.: 10.128 min
Delta R.T.: -0.009 min
Response: 81122
Conc: 0.65 ug/ml



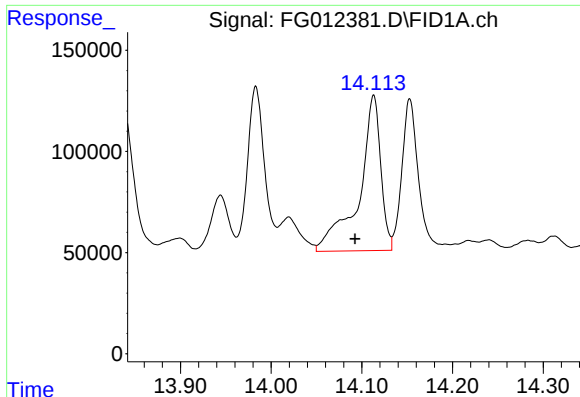
#6 N-OCTADECANE

R.T.: 11.569 min
Delta R.T.: -0.012 min
Response: 190149
Conc: 1.48 ug/ml



#7 N-EICOSANE

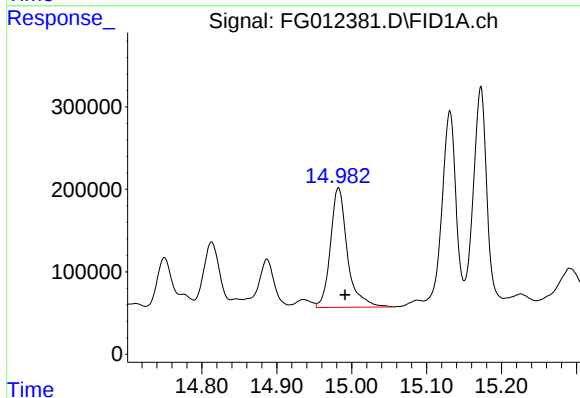
R.T.: 12.893 min
Delta R.T.: 0.000 min
Response: 436027
Conc: 3.45 ug/ml



#8 N-DOCOSANE

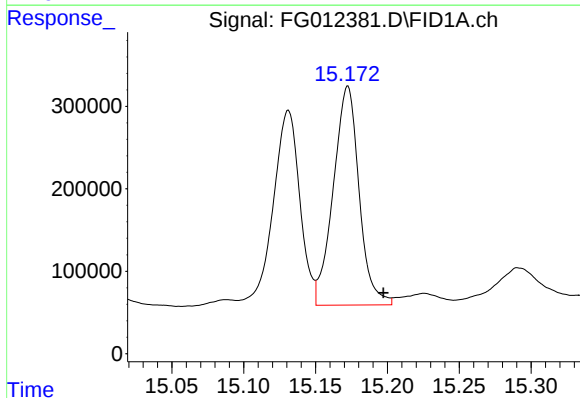
R.T.: 14.113 min
Delta R.T.: 0.021 min
Response: 1278646
Conc: 10.41 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-7-11-23



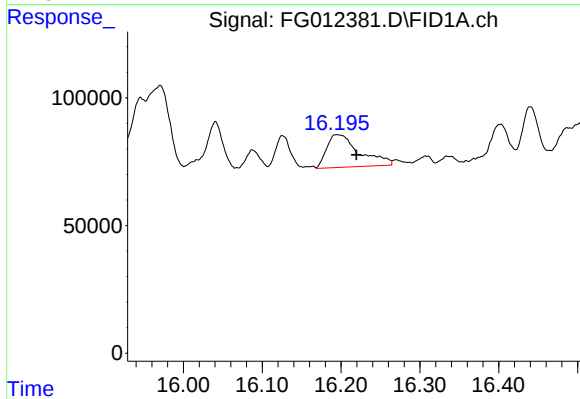
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.982 min
Delta R.T.: -0.009 min
Response: 2276894
Conc: 21.31 ug/ml



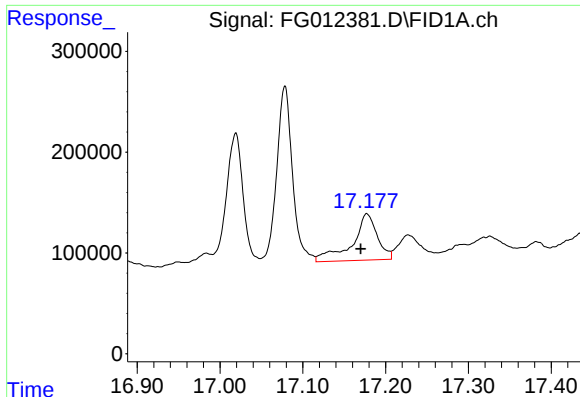
#10 N-TETRACOSANE

R.T.: 15.172 min
Delta R.T.: -0.025 min
Response: 3326415
Conc: 25.14 ug/ml



#11 N-HEXACOSANE

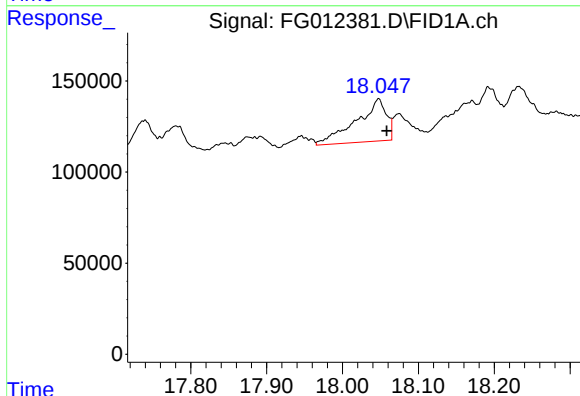
R.T.: 16.195 min
Delta R.T.: -0.024 min
Response: 364891
Conc: 3.12 ug/ml



#12 N-OCTACOSANE

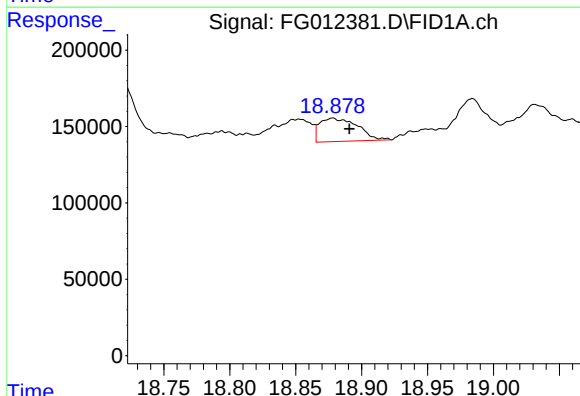
R.T.: 17.177 min
Delta R.T.: 0.007 min
Response: 966465
Conc: 8.46 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-7-11-23



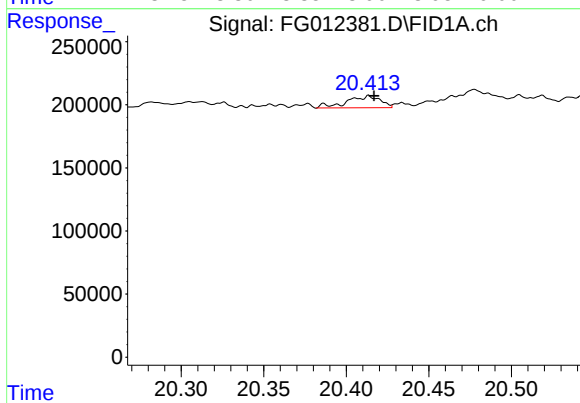
#13 N-TRIACONTANE

R.T.: 18.048 min
Delta R.T.: -0.011 min
Response: 642073
Conc: 5.79 ug/ml



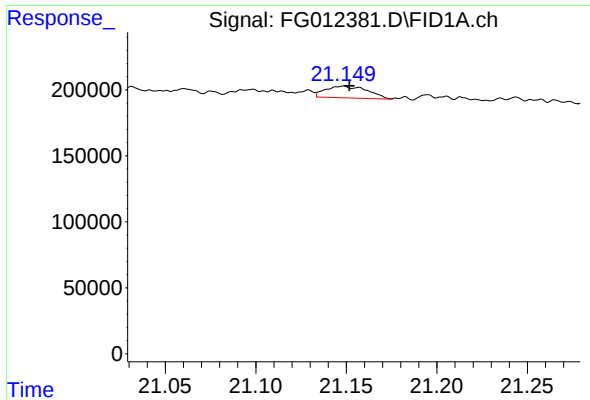
#14 N-DOTRIACONTANE

R.T.: 18.878 min
Delta R.T.: -0.013 min
Response: 305084
Conc: 2.92 ug/ml



#16 N-HEXATRIACONTANE

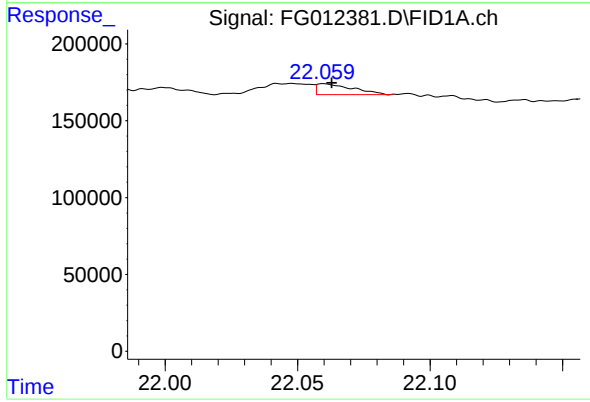
R.T.: 20.414 min
Delta R.T.: -0.003 min
Response: 132066
Conc: 1.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.148 min
Delta R.T.: -0.003 min
Response: 144207
Conc: 1.62 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-7-11-23



#18 N-TETRACONTANE

R.T.: 22.060 min
Delta R.T.: -0.003 min
Response: 65712
Conc: 0.74 ug/ml