

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033023\
 Data File : FG011707.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2023 19:12
 Operator : YP\AJ
 Sample : 02126-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 00:06:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.047	257679	2.560 ug/ml
Target Compounds			
4) N-TETRADECANE	8.575	286929	2.358 ug/ml
5) N-HEXADECANE	10.219	163325	1.324 ug/ml
6) N-OCTADECANE	11.647	160178	1.311 ug/ml
7) N-EICOSANE	12.962	628133	5.228 ug/ml
8) N-DOCOSANE	14.123	410408	3.578 ug/ml
10) N-TETRACOSANE	15.245	5245874	46.440 ug/ml
11) N-HEXACOSANE	16.304	750083	6.946 ug/ml
12) N-OCTACOSANE	17.224	5743918	55.393 ug/ml
13) N-TRIACONTANE	18.152	1289173	13.009 ug/ml
14) N-DOTRIACONTANE	18.969	595266	6.418 ug/ml
15) N-TETRATRIACONTANE	19.741	358739	4.255 ug/ml
16) N-HEXATRIACONTANE	20.492	1135019	14.744 ug/ml
17) N-OCTATRIACONTANE	21.228	1083692	14.394 ug/ml
18) N-TETRACONTANE	22.180	305132	4.157 ug/ml

(f)=RT Delta > 1/2 Window

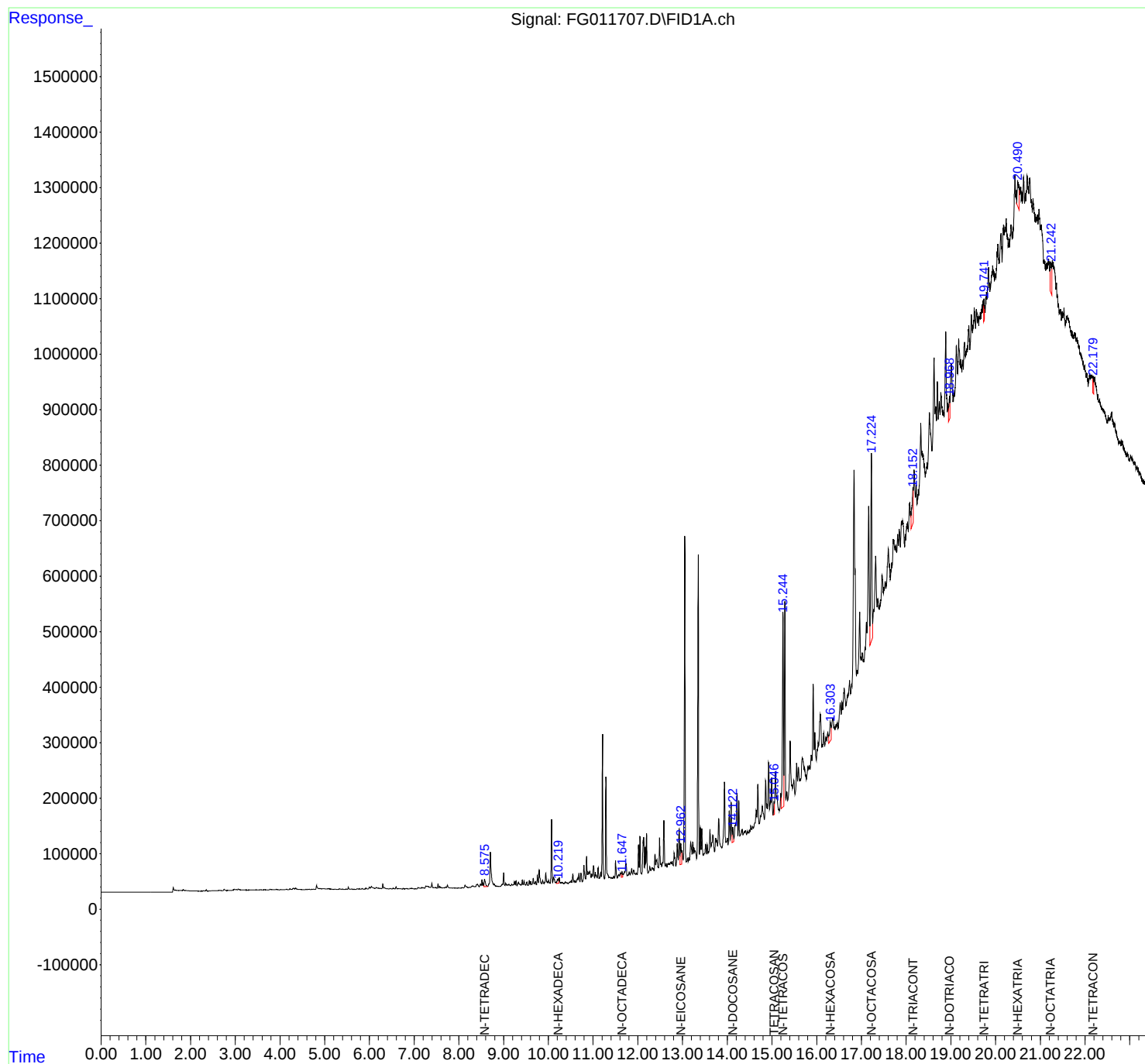
(m)=manual int.

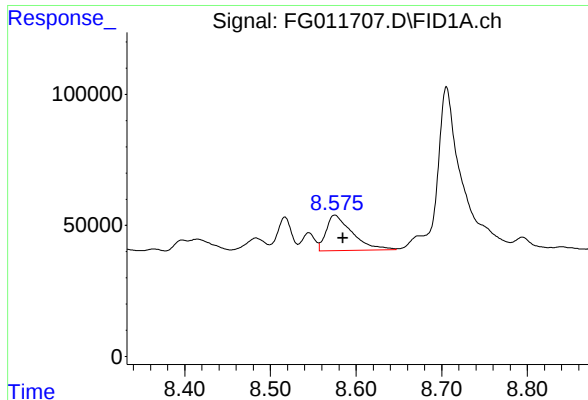
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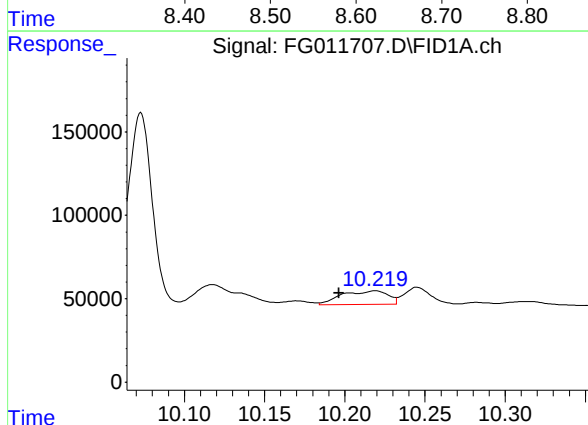




#4 N-TETRADECANE

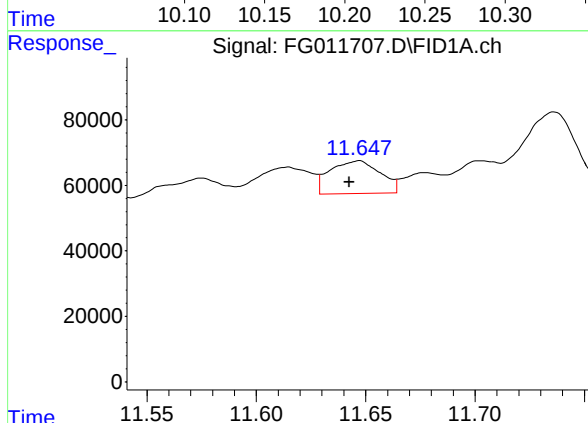
R.T.: 8.575 min
Delta R.T.: -0.010 min
Response: 286929
Conc: 2.36 ug/ml

Instrument :
FID_G
ClientSampleId :



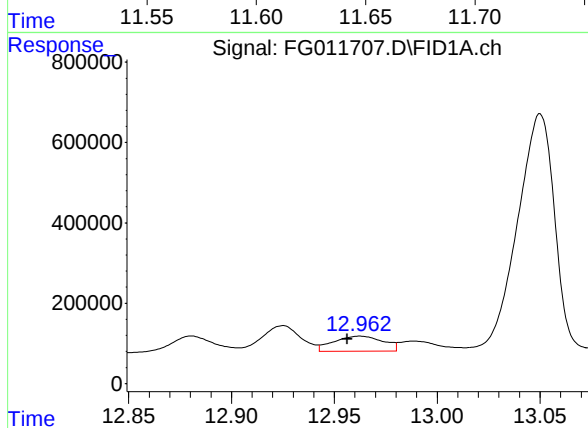
#5 N-HEXADECANE

R.T.: 10.219 min
Delta R.T.: 0.023 min
Response: 163325
Conc: 1.32 ug/ml



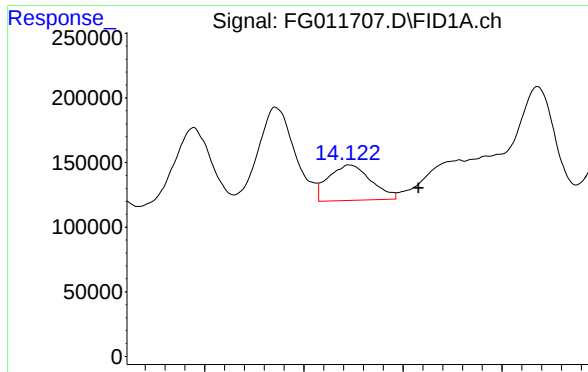
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.004 min
Response: 160178
Conc: 1.31 ug/ml



#7 N-EICOSANE

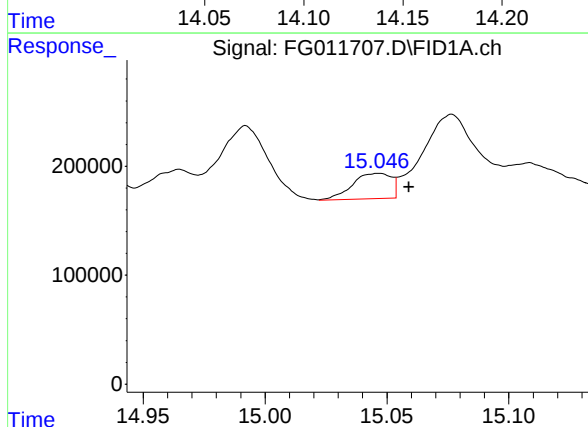
R.T.: 12.962 min
Delta R.T.: 0.006 min
Response: 628133
Conc: 5.23 ug/ml



#8 N-DOCOSANE

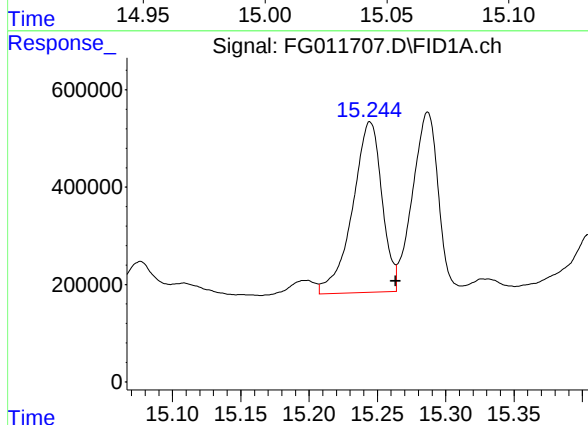
R.T.: 14.123 min
Delta R.T.: -0.035 min
Response: 410408
Conc: 3.58 ug/ml

Instrument :
FID_G
ClientSampleId :



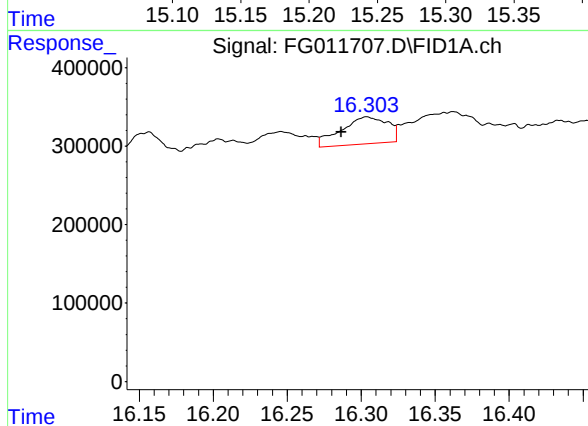
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.047 min
Delta R.T.: -0.013 min
Response: 257679
Conc: 2.56 ug/ml



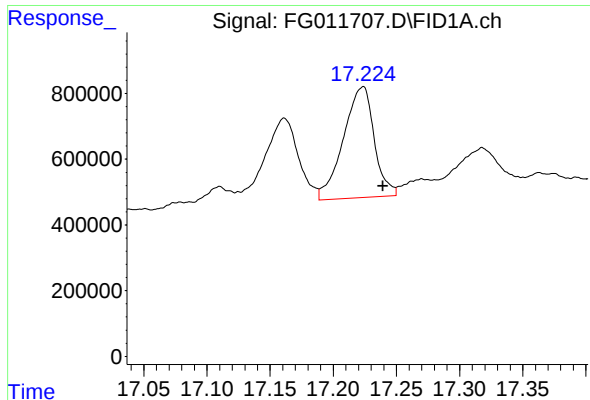
#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: -0.019 min
Response: 5245874
Conc: 46.44 ug/ml



#11 N-HEXACOSANE

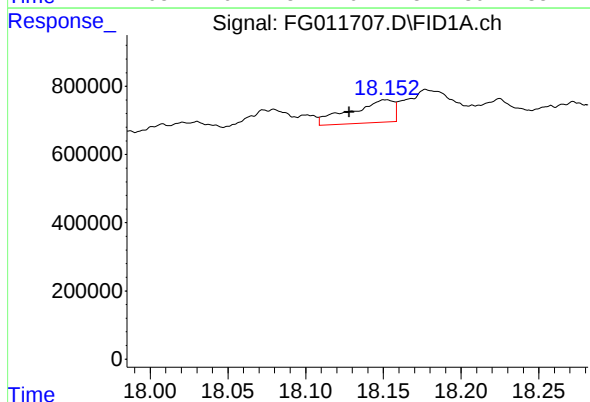
R.T.: 16.304 min
Delta R.T.: 0.017 min
Response: 750083
Conc: 6.95 ug/ml



#12 N-OCTACOSANE

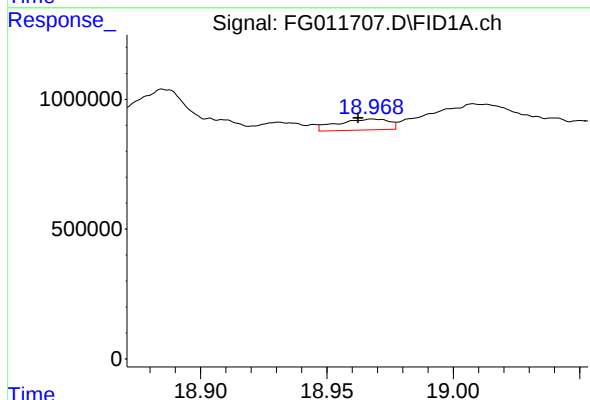
R.T.: 17.224 min
Delta R.T.: -0.016 min
Response: 5743918
Conc: 55.39 ug/ml

Instrument :
FID_G
ClientSampleId :



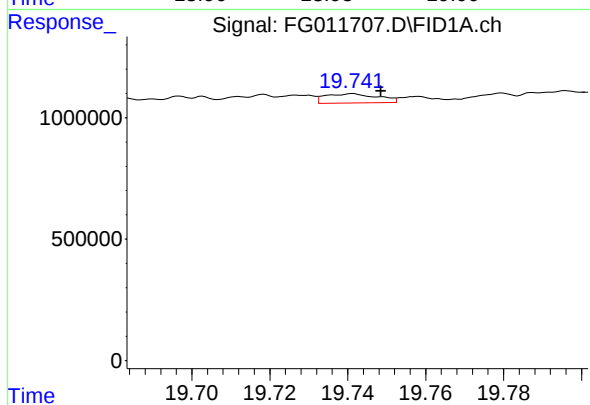
#13 N-TRIACONTANE

R.T.: 18.152 min
Delta R.T.: 0.023 min
Response: 1289173
Conc: 13.01 ug/ml



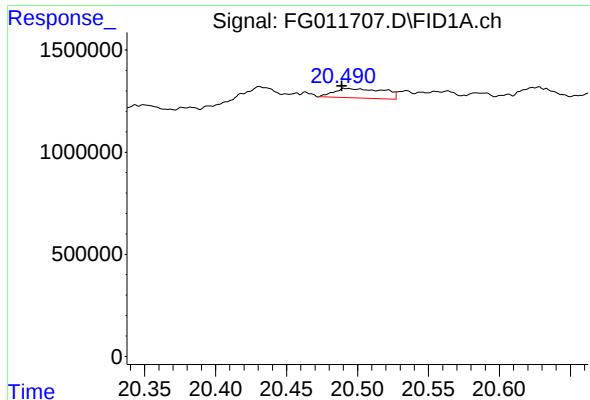
#14 N-DOTRIACONTANE

R.T.: 18.969 min
Delta R.T.: 0.006 min
Response: 595266
Conc: 6.42 ug/ml



#15 N-TETRATRIACONTANE

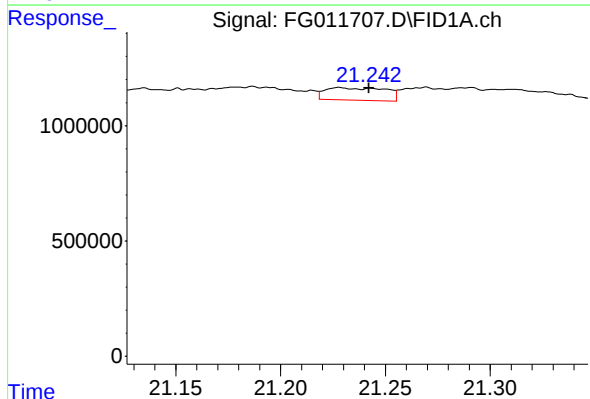
R.T.: 19.741 min
Delta R.T.: -0.007 min
Response: 358739
Conc: 4.26 ug/ml



#16 N-HEXATRIACONTANE

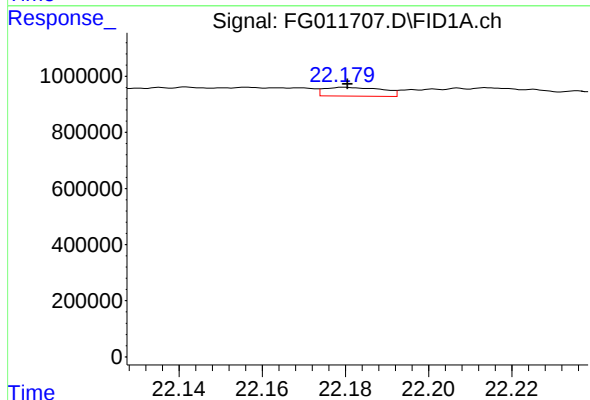
R.T.: 20.492 min
Delta R.T.: 0.003 min
Response: 1135019
Conc: 14.74 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.228 min
Delta R.T.: -0.014 min
Response: 1083692
Conc: 14.39 ug/ml



#18 N-TETRACONTANE

R.T.: 22.180 min
Delta R.T.: 0.000 min
Response: 305132
Conc: 4.16 ug/ml