

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091522\
 Data File : FG010571.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2022 12:14
 Operator : YP\AJ
 Sample : N4569-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 04:15:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.792	366633	2.996 ug/ml
Target Compounds			
3) N-DODECANE	6.495	56388	0.428 ug/ml
4) N-TETRADECANE	8.326	66602	0.492 ug/ml
5) N-HEXADECANE	9.934	100118	0.714 ug/ml
6) N-OCTADECANE	11.380	56799	0.398 ug/ml
7) N-EICOSANE	12.686	83850	0.587 ug/ml
8) N-DOCOSANE	13.893	201456	1.446 ug/ml
10) N-TETRACOSANE	14.998	60667	0.438 ug/ml
11) N-HEXACOSANE	16.017	106263	0.783 ug/ml
12) N-OCTACOSANE	16.951	327562	2.477 ug/ml
13) N-TRIACONTANE	17.844	218427	1.686 ug/ml
14) N-DOTRIACONTANE	18.701	134714	1.054 ug/ml
15) N-TETRATRIACONTANE	19.482	190253	1.538 ug/ml
16) N-HEXATRIACONTANE	20.228	70511	0.607 ug/ml
18) N-TETRACONTANE	21.777	129370	1.097 ug/ml

(f)=RT Delta > 1/2 Window

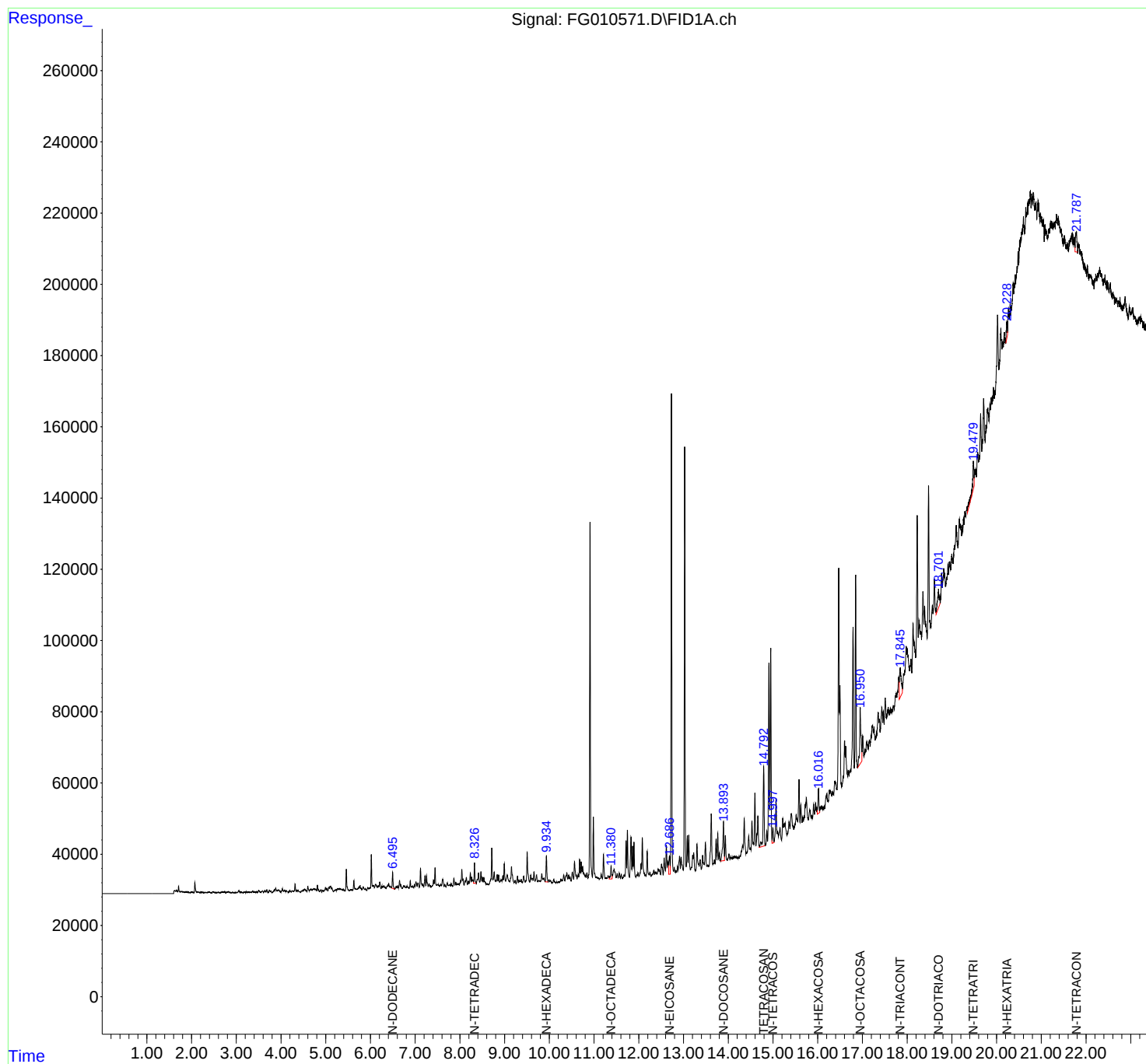
(m)=manual int.

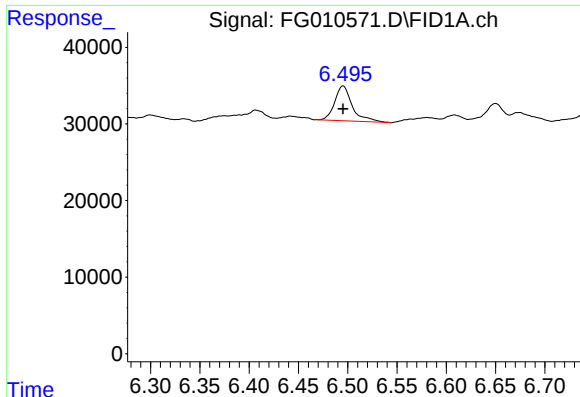
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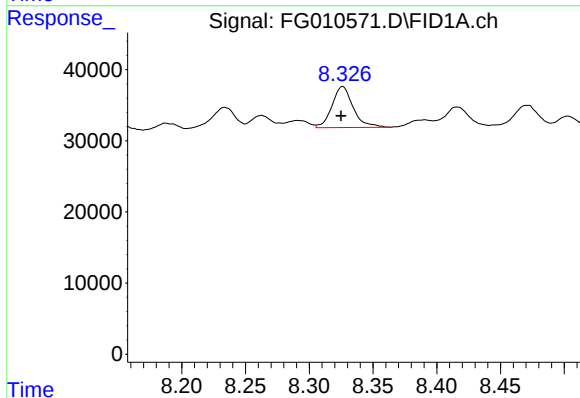




#3 N-DODECANE

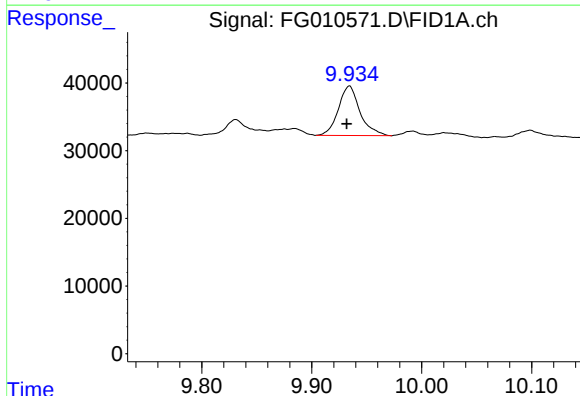
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 56388
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :



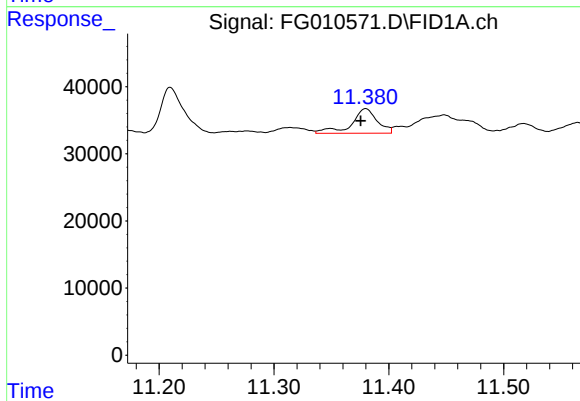
#4 N-TETRADECANE

R.T.: 8.326 min
Delta R.T.: 0.001 min
Response: 66602
Conc: 0.49 ug/ml



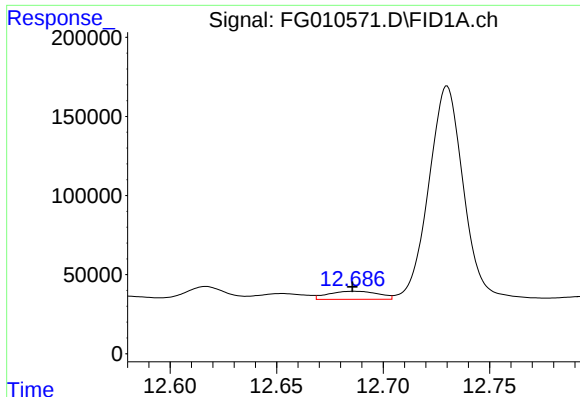
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 100118
Conc: 0.71 ug/ml



#6 N-OCTADECANE

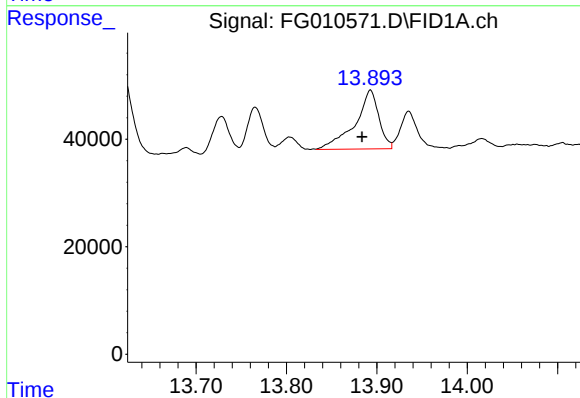
R.T.: 11.380 min
Delta R.T.: 0.005 min
Response: 56799
Conc: 0.40 ug/ml



#7 N-EICOSANE

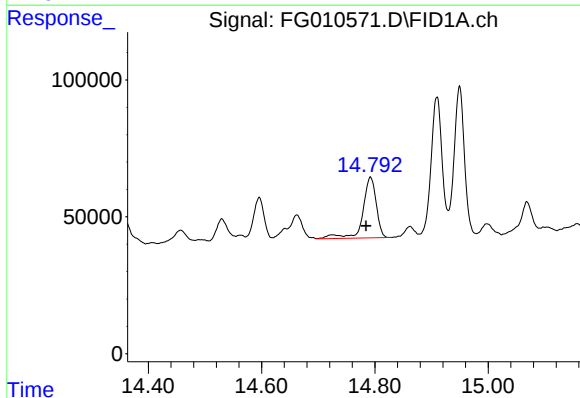
R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 83850
Conc: 0.59 ug/ml

Instrument :
FID_G
ClientSampleId :



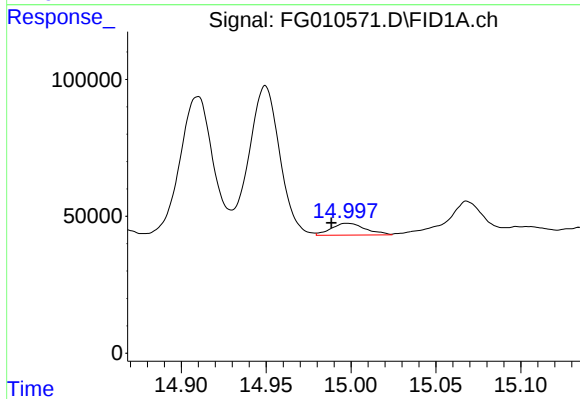
#8 N-DOCOSANE

R.T.: 13.893 min
Delta R.T.: 0.009 min
Response: 201456
Conc: 1.45 ug/ml



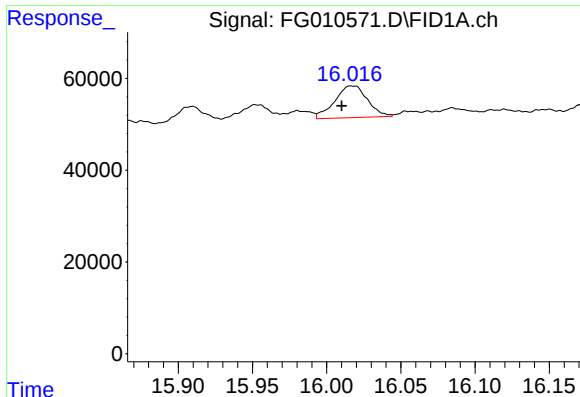
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.008 min
Response: 366633
Conc: 3.00 ug/ml



#10 N-TETRACOSANE

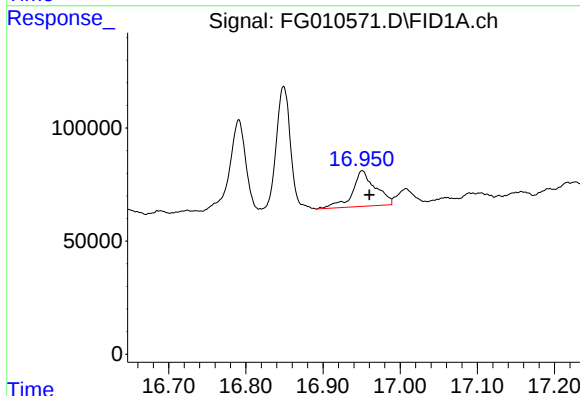
R.T.: 14.998 min
Delta R.T.: 0.009 min
Response: 60667
Conc: 0.44 ug/ml



#11 N-HEXACOSANE

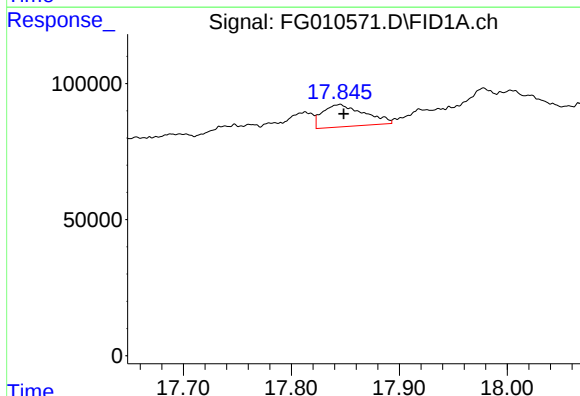
R.T.: 16.017 min
Delta R.T.: 0.007 min
Response: 106263
Conc: 0.78 ug/ml

Instrument :
FID_G
ClientSampleId :



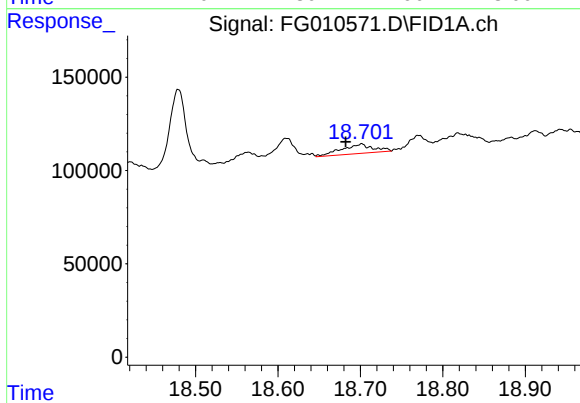
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: -0.009 min
Response: 327562
Conc: 2.48 ug/ml



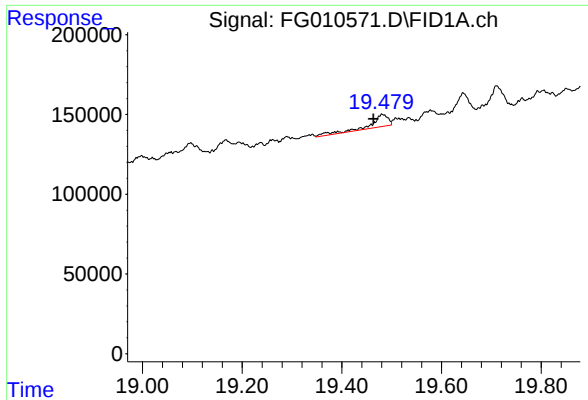
#13 N-TRIACONTANE

R.T.: 17.844 min
Delta R.T.: -0.004 min
Response: 218427
Conc: 1.69 ug/ml



#14 N-DOTRIACONTANE

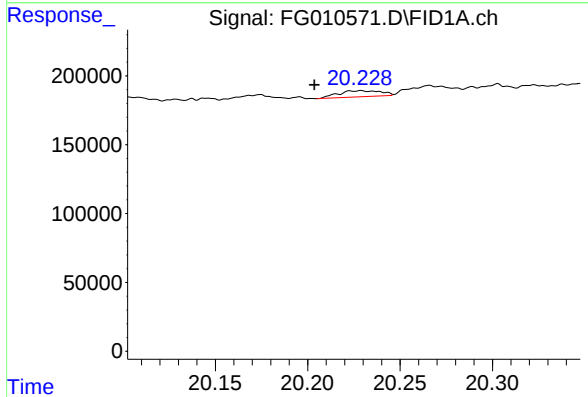
R.T.: 18.701 min
Delta R.T.: 0.019 min
Response: 134714
Conc: 1.05 ug/ml



#15 N-TETRATRIACONTANE

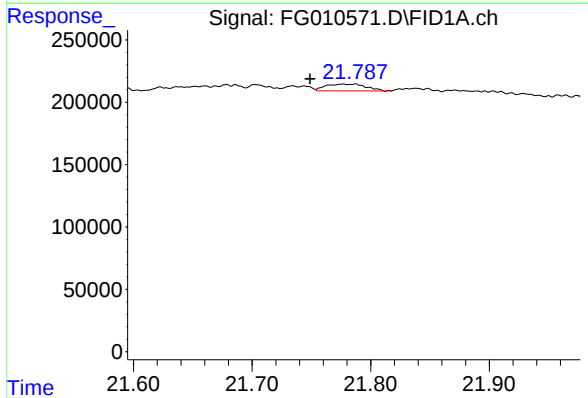
R.T.: 19.482 min
Delta R.T.: 0.018 min
Response: 190253
Conc: 1.54 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.228 min
Delta R.T.: 0.024 min
Response: 70511
Conc: 0.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.777 min
Delta R.T.: 0.028 min
Response: 129370
Conc: 1.10 ug/ml