

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015286.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 19:08
 Operator : YP\AJ
 Sample : Q1232-09 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 01:17:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.060	177575	1.384 ug/ml
Target Compounds			
3) N-DODECANE	6.728	20957	0.154 ug/ml
4) N-TETRADECANE	8.566	54132	0.396 ug/ml
5) N-HEXADECANE	10.184	69012	0.489 ug/ml
6) N-OCTADECANE	11.633	45004	0.307 ug/ml
7) N-EICOSANE	12.953	139913	0.962 ug/ml
8) N-DOCOSANE	14.160	81510	0.568 ug/ml
10) N-TETRACOSANE	15.242	427294	2.992 ug/ml
11) N-HEXACOSANE	16.289	58517	0.415 ug/ml
12) N-OCTACOSANE	17.251	198796	1.420 ug/ml
13) N-TRIACONTANE	18.138	157714	1.109 ug/ml
14) N-DOTRIACONTANE	18.966	136569	0.983 ug/ml
15) N-TETRATRIACONTANE	19.748	187993	1.500 ug/ml
16) N-HEXATRIACONTANE	20.499	481223	4.453 ug/ml
17) N-OCTATRIACONTANE	21.252	699937	7.096 ug/ml
18) N-TETRACONTANE	22.199	108766	1.171 ug/ml

(f)=RT Delta > 1/2 Window

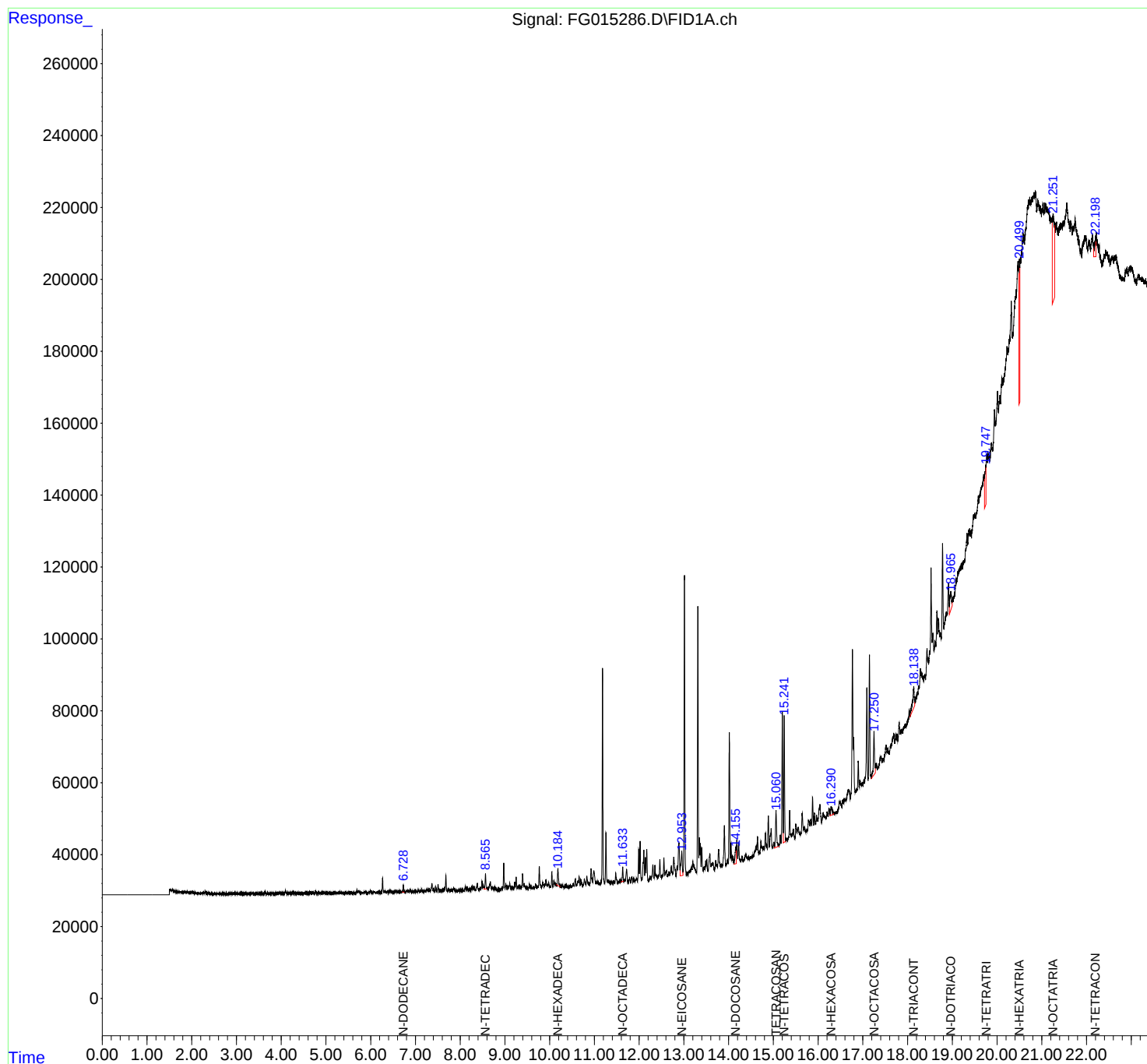
(m)=manual int.

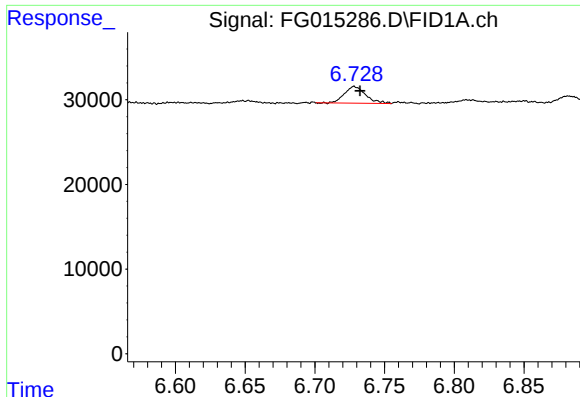
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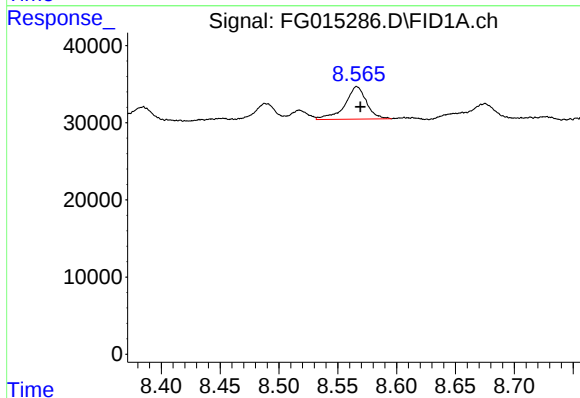




#3 N-DODECANE

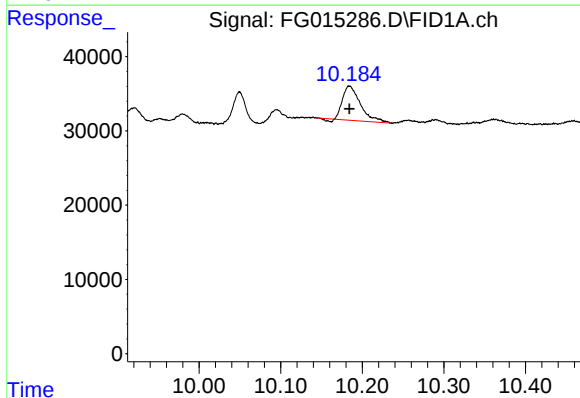
R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 20957
Conc: 0.15 ug/ml

Instrument :
FID_G
ClientSampleId :



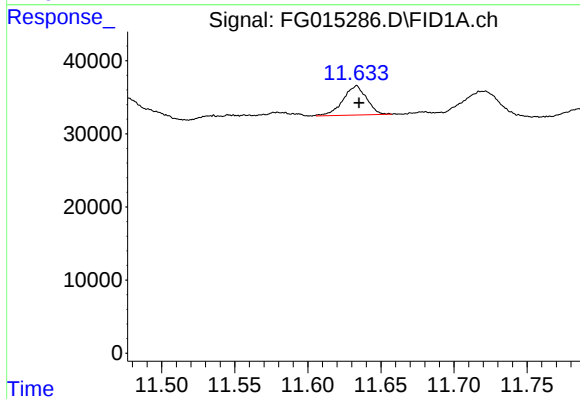
#4 N-TETRADECANE

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 54132
Conc: 0.40 ug/ml



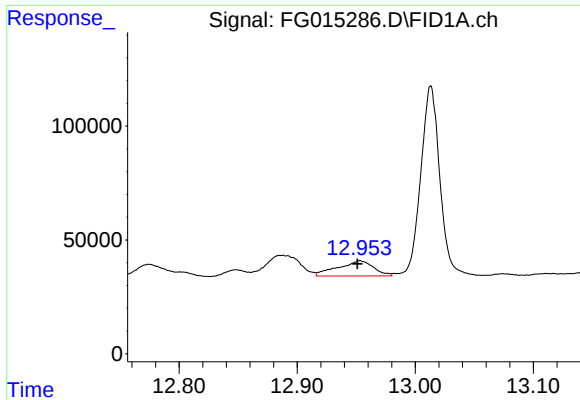
#5 N-HEXADECANE

R.T.: 10.184 min
Delta R.T.: 0.000 min
Response: 69012
Conc: 0.49 ug/ml



#6 N-OCTADECANE

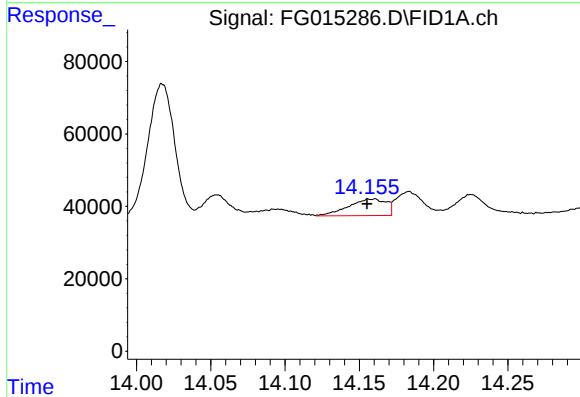
R.T.: 11.633 min
Delta R.T.: -0.002 min
Response: 45004
Conc: 0.31 ug/ml



#7 N-EICOSANE

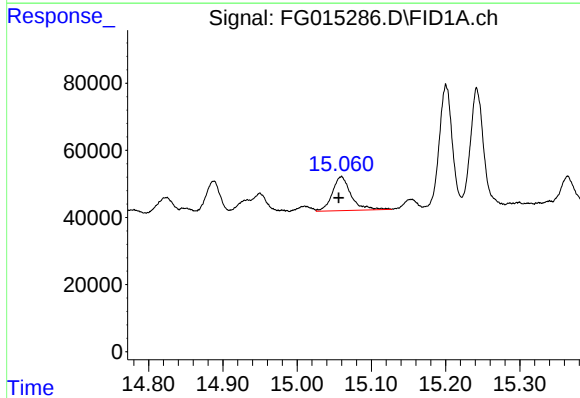
R.T.: 12.953 min
Delta R.T.: 0.003 min
Response: 139913
Conc: 0.96 ug/ml

Instrument :
FID_G
ClientSampleId :



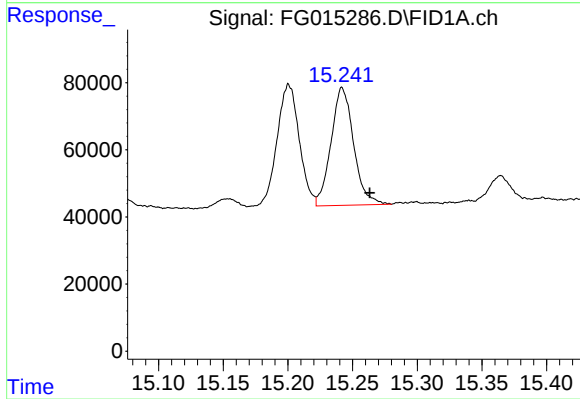
#8 N-DOCOSANE

R.T.: 14.160 min
Delta R.T.: 0.005 min
Response: 81510
Conc: 0.57 ug/ml



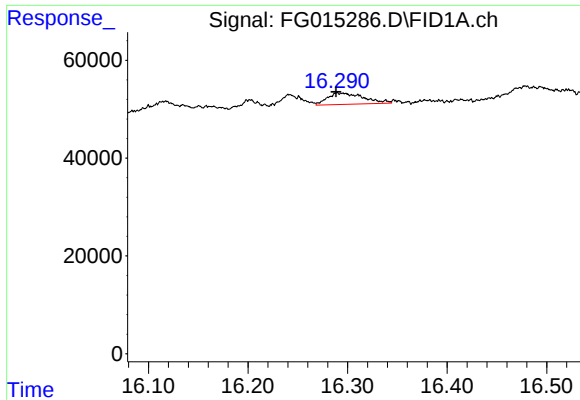
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.060 min
Delta R.T.: 0.004 min
Response: 177575
Conc: 1.38 ug/ml



#10 N-TETRACOSANE

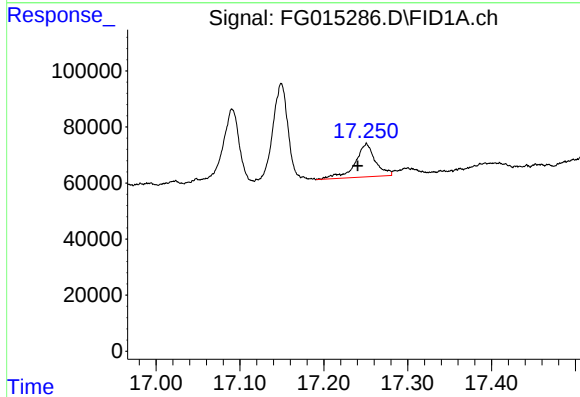
R.T.: 15.242 min
Delta R.T.: -0.021 min
Response: 427294
Conc: 2.99 ug/ml



#11 N-HEXACOSANE

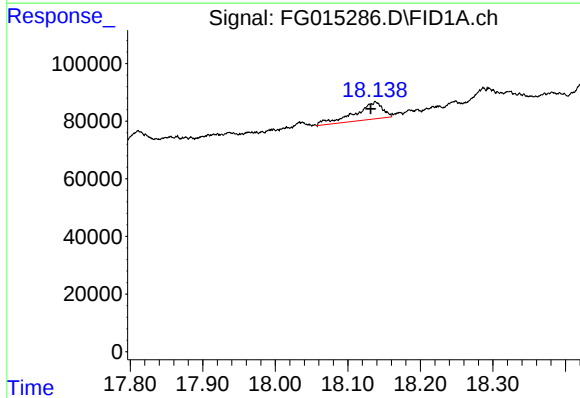
R.T.: 16.289 min
Delta R.T.: 0.000 min
Response: 58517
Conc: 0.42 ug/ml

Instrument :
FID_G
ClientSampleId :



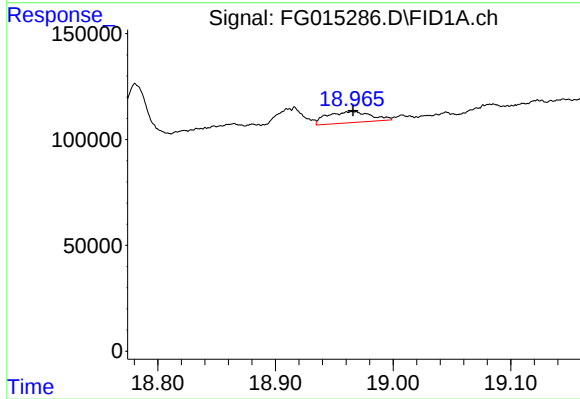
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: 0.010 min
Response: 198796
Conc: 1.42 ug/ml



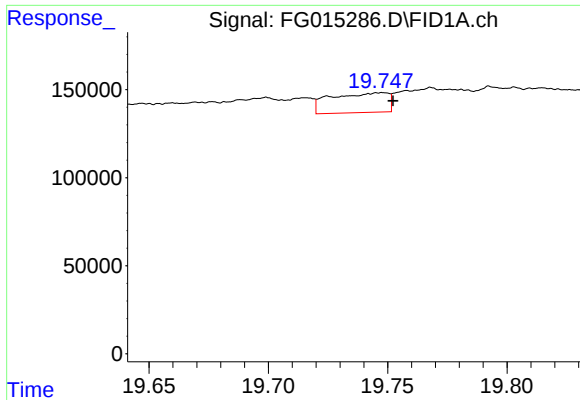
#13 N-TRIACONTANE

R.T.: 18.138 min
Delta R.T.: 0.007 min
Response: 157714
Conc: 1.11 ug/ml



#14 N-DOTRIACONTANE

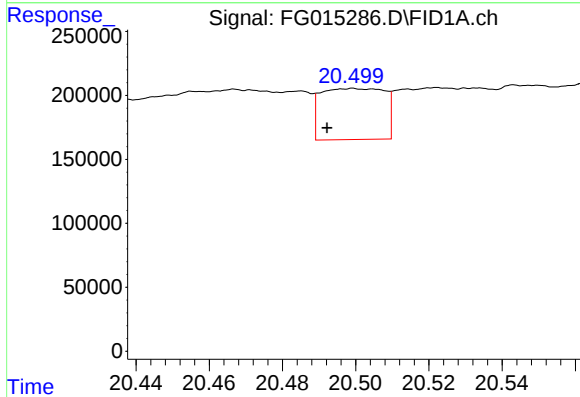
R.T.: 18.966 min
Delta R.T.: 0.000 min
Response: 136569
Conc: 0.98 ug/ml



#15 N-TETRATRIACONTANE

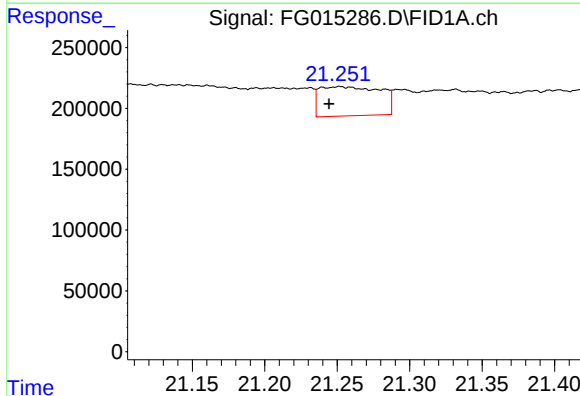
R.T.: 19.748 min
Delta R.T.: -0.005 min
Response: 187993
Conc: 1.50 ug/ml

Instrument :
FID_G
ClientSampleId :



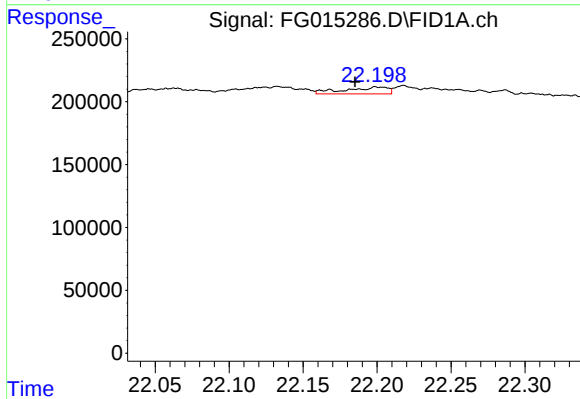
#16 N-HEXATRIACONTANE

R.T.: 20.499 min
Delta R.T.: 0.007 min
Response: 481223
Conc: 4.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: 0.008 min
Response: 699937
Conc: 7.10 ug/ml



#18 N-TETRACONTANE

R.T.: 22.199 min
Delta R.T.: 0.014 min
Response: 108766
Conc: 1.17 ug/ml