

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083022\
 Data File : FG010453.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2022 23:09
 Operator : YP\AJ
 Sample : N4439-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 04:47:25 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...	14.790	1701664	13.904 ug/ml
Target Compounds			
2) N-DECANE	4.316	36974	0.288 ug/ml
3) N-DODECANE	6.496	73724	0.560 ug/ml
4) N-TETRADECANE	8.326	172471	1.274 ug/ml
5) N-HEXADECANE	9.928	265373	1.894 ug/ml
6) N-OCTADECANE	11.377	123952	0.868 ug/ml
7) N-EICOSANE	12.687	249245	1.746 ug/ml
8) N-DOCOSANE	13.883	332959	2.389 ug/ml
10) N-TETRACOSANE	14.991	147978	1.068 ug/ml
11) N-HEXACOSANE	16.014	149136	1.099 ug/ml
12) N-OCTACOSANE	16.965	176324	1.333 ug/ml
13) N-TRIACONTANE	17.853	213871	1.651 ug/ml
14) N-DOTRIACONTANE	18.681	342123	2.676 ug/ml
15) N-TETRATRIACONTANE	19.472	331304	2.678 ug/ml
16) N-HEXATRIACONTANE	20.207	93416	0.805 ug/ml
17) N-OCTATRIACONTANE	20.983f	189088	1.646 ug/ml
18) N-TETRACONTANE	21.723	204207	1.732 ug/ml

(f)=RT Delta > 1/2 Window

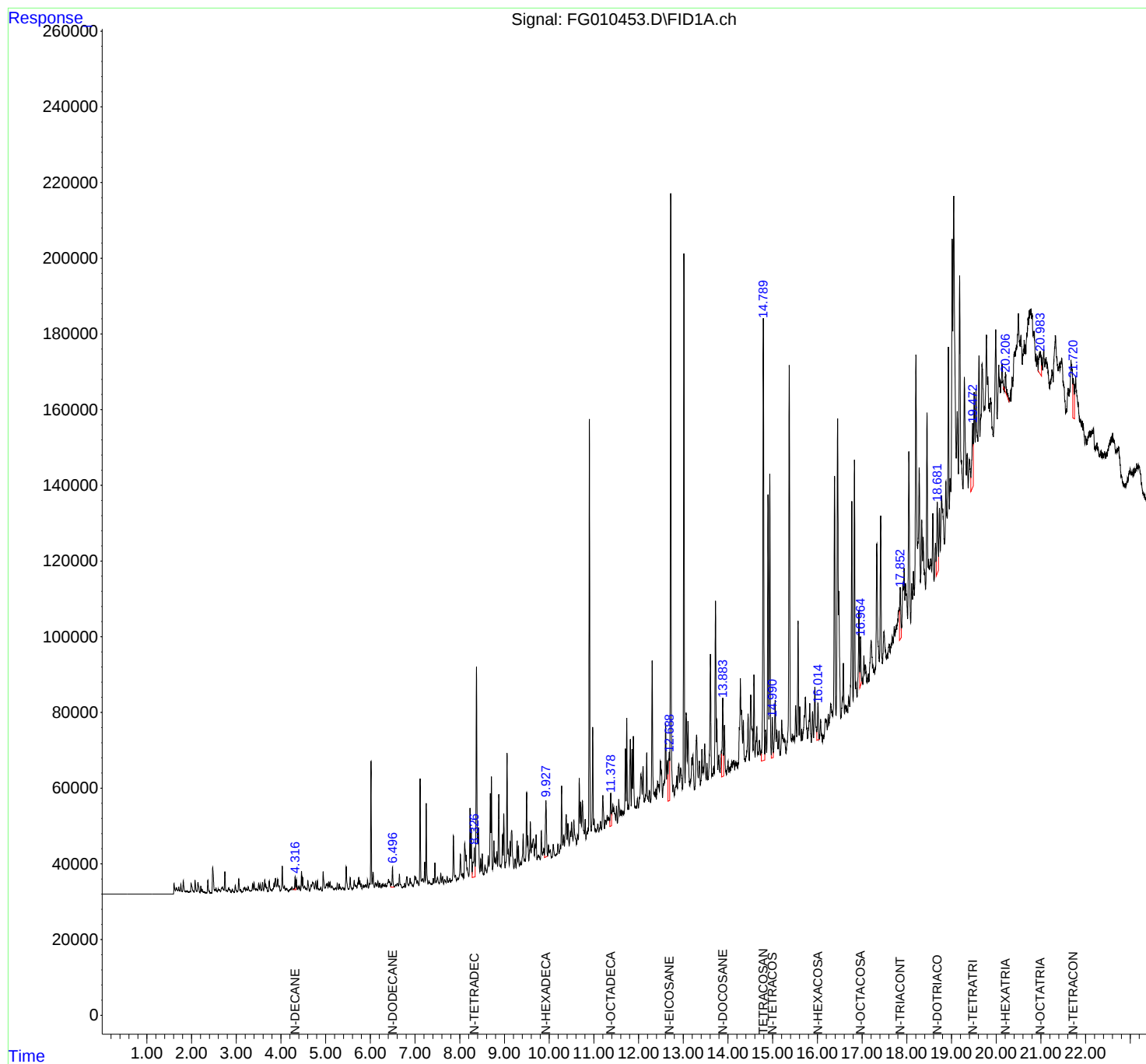
(m)=manual int.

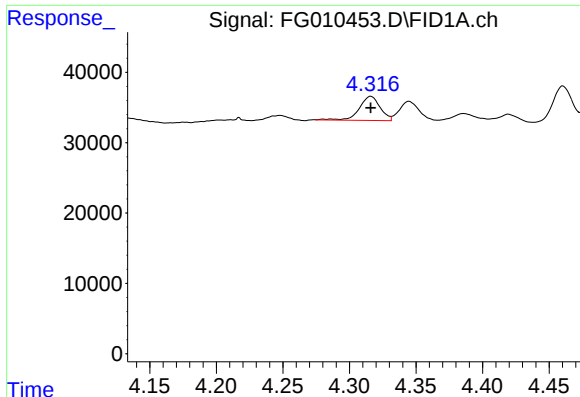
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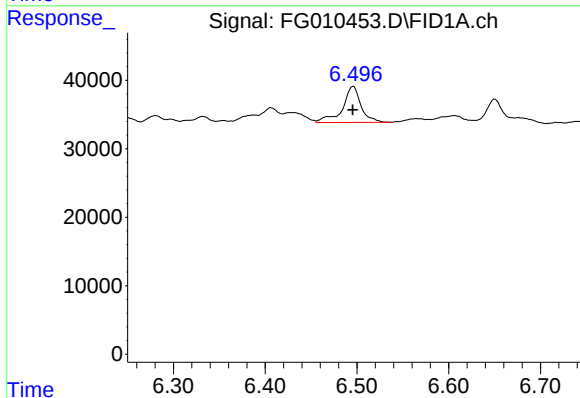




#2 N-DECANE

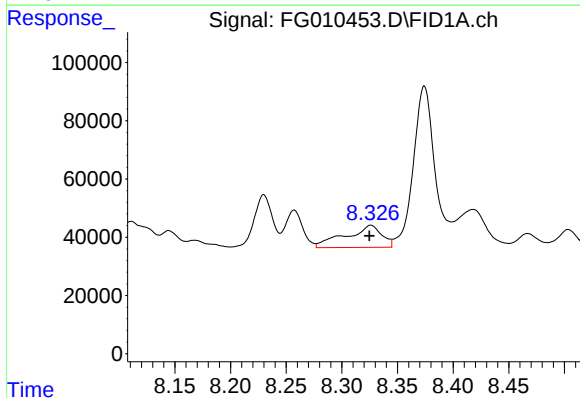
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 36974
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :



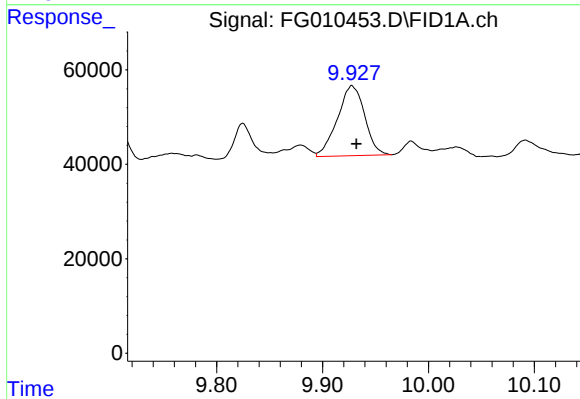
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 73724
Conc: 0.56 ug/ml



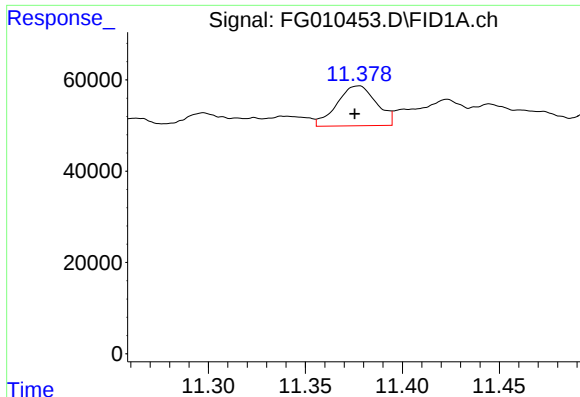
#4 N-TETRADECANE

R.T.: 8.326 min
Delta R.T.: 0.001 min
Response: 172471
Conc: 1.27 ug/ml



#5 N-HEXADECANE

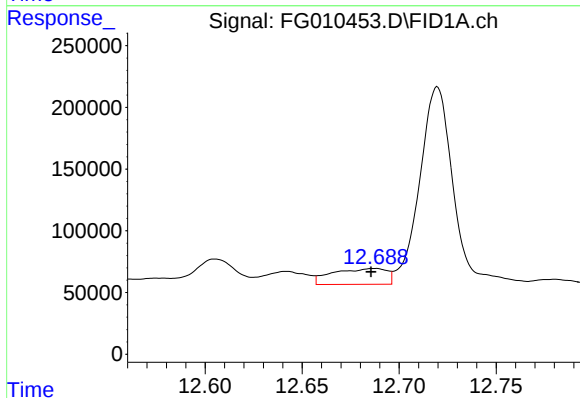
R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 265373
Conc: 1.89 ug/ml



#6 N-OCTADECANE

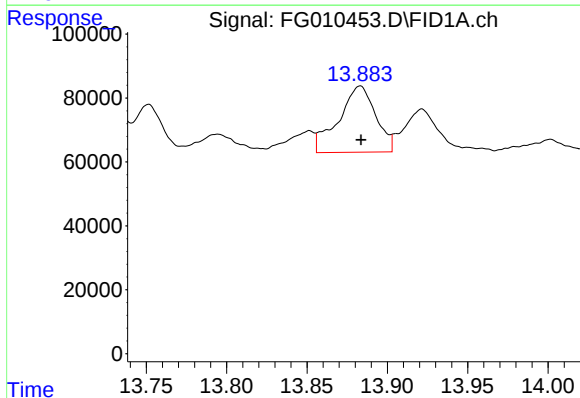
R.T.: 11.377 min
Delta R.T.: 0.002 min
Response: 123952
Conc: 0.87 ug/ml

Instrument :
FID_G
ClientSampleId :



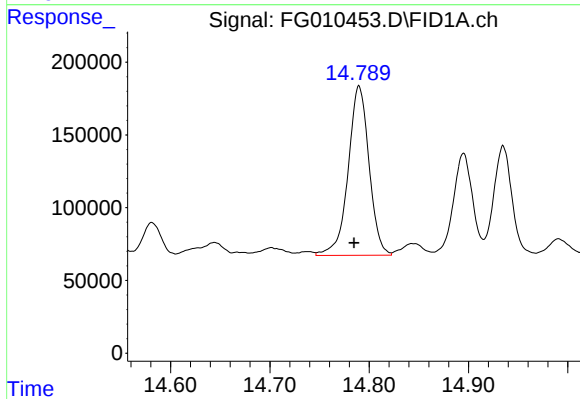
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 249245
Conc: 1.75 ug/ml



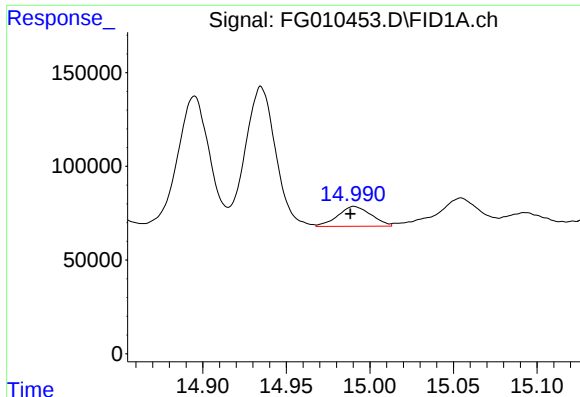
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: 0.000 min
Response: 332959
Conc: 2.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

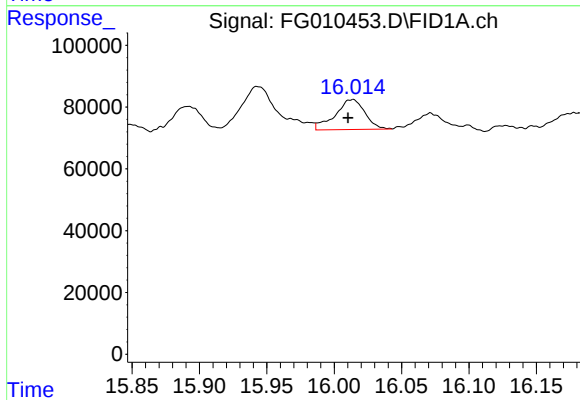
R.T.: 14.790 min
Delta R.T.: 0.005 min
Response: 1701664
Conc: 13.90 ug/ml



#10 N-TETRACOSANE

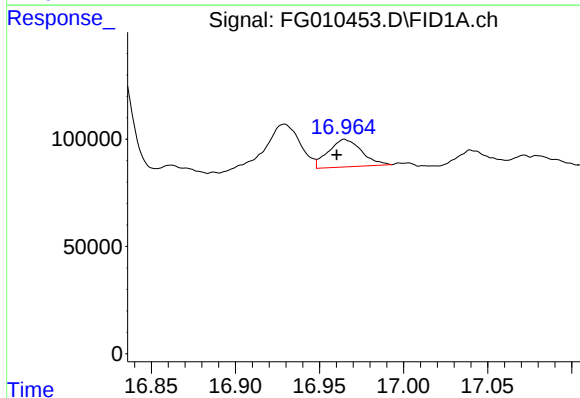
R.T.: 14.991 min
Delta R.T.: 0.002 min
Response: 147978
Conc: 1.07 ug/ml

Instrument :
FID_G
ClientSampleId :



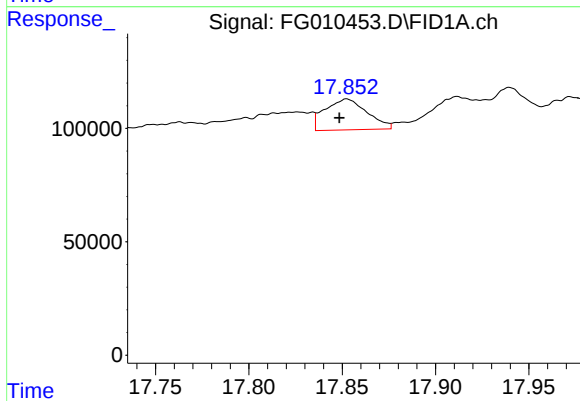
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.003 min
Response: 149136
Conc: 1.10 ug/ml



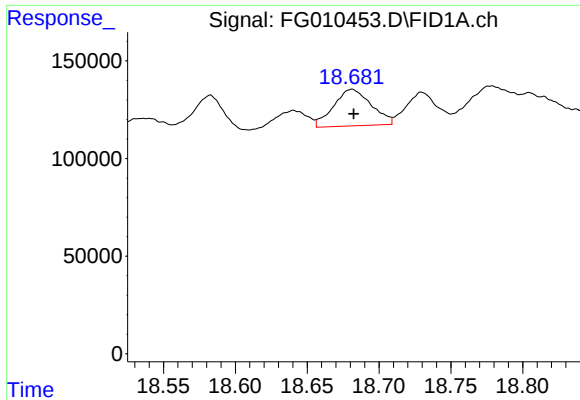
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.005 min
Response: 176324
Conc: 1.33 ug/ml



#13 N-TRIACONTANE

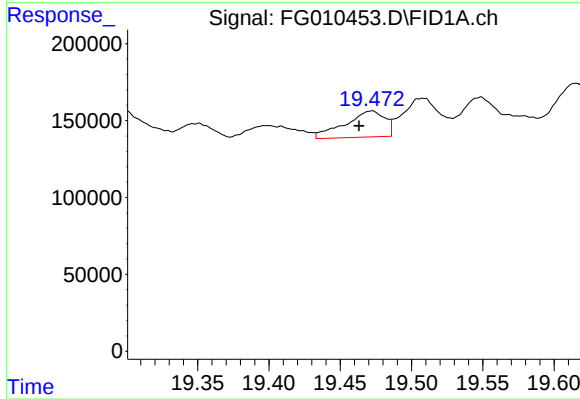
R.T.: 17.853 min
Delta R.T.: 0.004 min
Response: 213871
Conc: 1.65 ug/ml



#14 N-DOTRIACONTANE

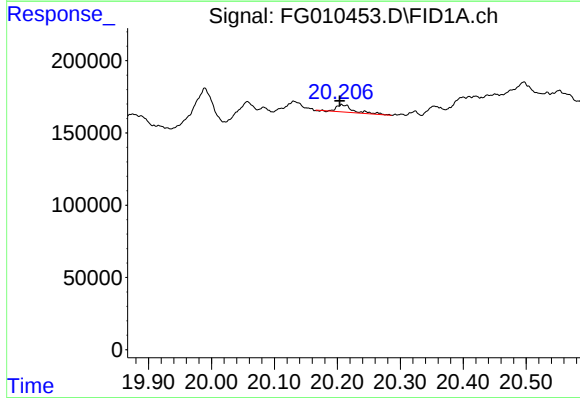
R.T.: 18.681 min
Delta R.T.: -0.001 min
Response: 342123
Conc: 2.68 ug/ml

Instrument :
FID_G
ClientSampleId :



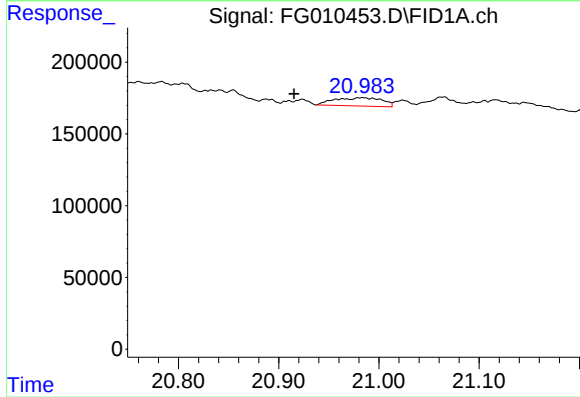
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: 0.008 min
Response: 331304
Conc: 2.68 ug/ml



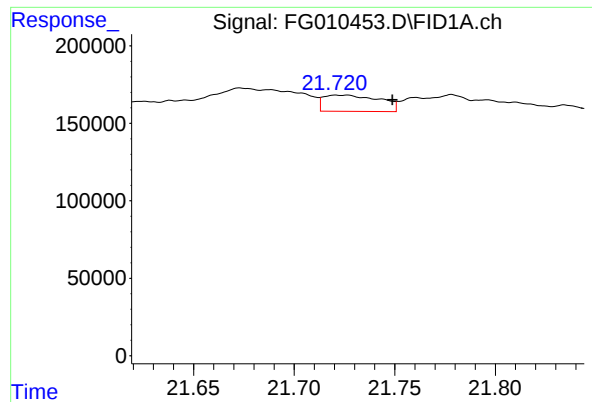
#16 N-HEXATRIACONTANE

R.T.: 20.207 min
Delta R.T.: 0.004 min
Response: 93416
Conc: 0.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: 0.067 min
Response: 189088
Conc: 1.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.723 min
Delta R.T.: -0.025 min
Response: 204207
Conc: 1.73 ug/ml

Instrument :

FID_G

ClientSampleId :