

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010522.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2022 11:03
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:54:26 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...	14.778	2067205	16.891 ug/ml
Target Compounds			
1) N-OCTANE	1.827	160	0.001 ug/ml
2) N-DECANE	4.312	679	0.005 ug/ml
3) N-DODECANE	6.504	930	0.007 ug/ml
4) N-TETRADECANE	8.324	12364	0.091 ug/ml
5) N-HEXADECANE	9.917	2840	0.020 ug/ml
6) N-OCTADECANE	11.368	2488	0.017 ug/ml
7) N-EICOSANE	12.674	3463	0.024 ug/ml
8) N-DOCOSANE	13.825f	6069	0.044 ug/ml
10) N-TETRACOSANE	14.940	15500	0.112 ug/ml
11) N-HEXACOSANE	16.008	3104	0.023 ug/ml
12) N-OCTACOSANE	16.955	5393	0.041 ug/ml
13) N-TRIACONTANE	17.841	20456	0.158 ug/ml
14) N-DOTRIACONTANE	18.675	22229	0.174 ug/ml
15) N-TETRATRIACONTANE	19.459	18870	0.153 ug/ml
17) N-OCTATRIACONTANE	20.912	1371001	11.937 ug/ml
18) N-TETRACONTANE	21.806f	69504	0.590 ug/ml

(f)=RT Delta > 1/2 Window

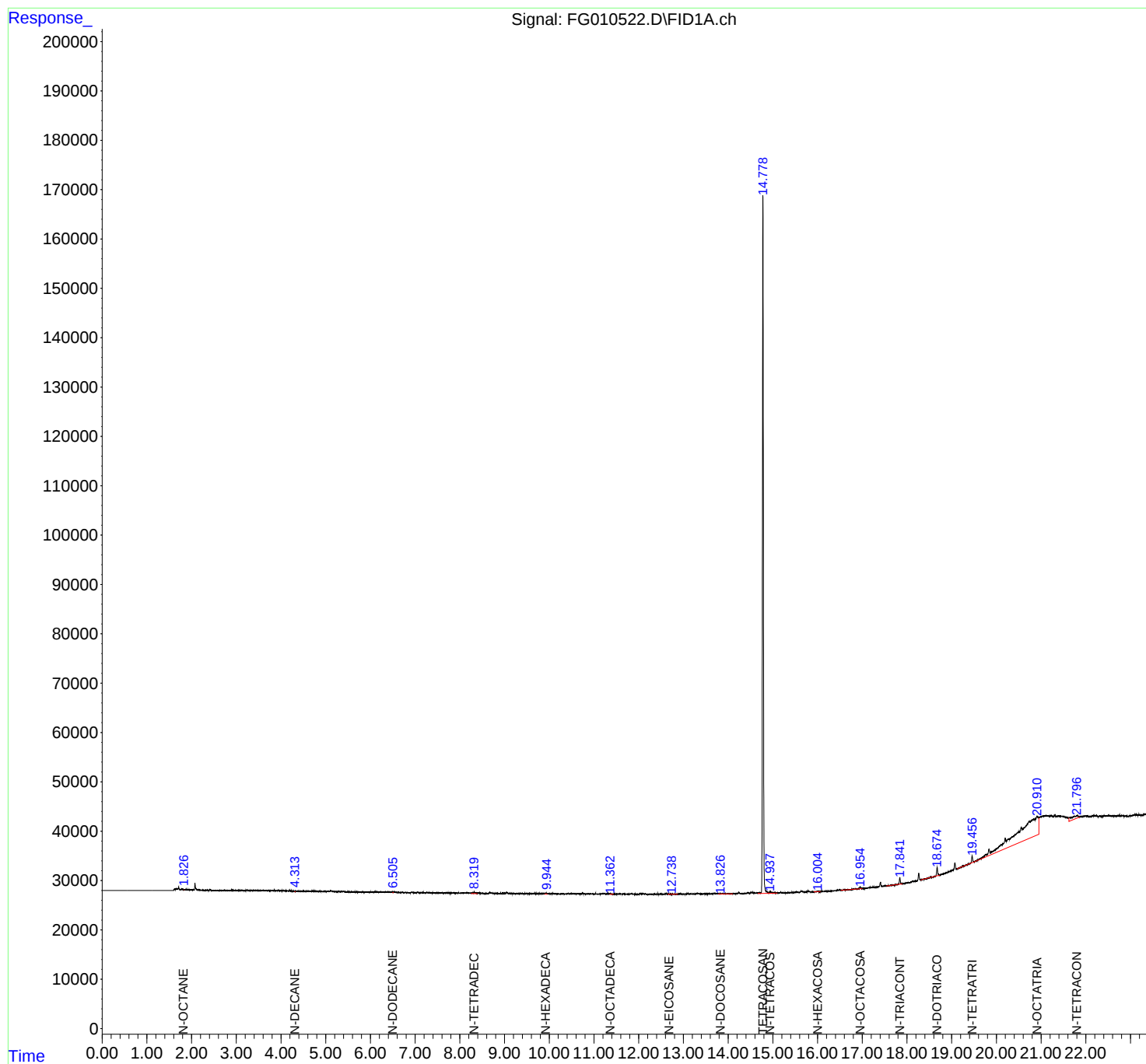
(m)=manual int.

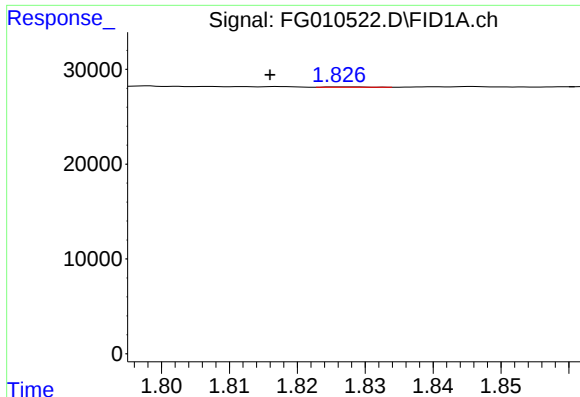
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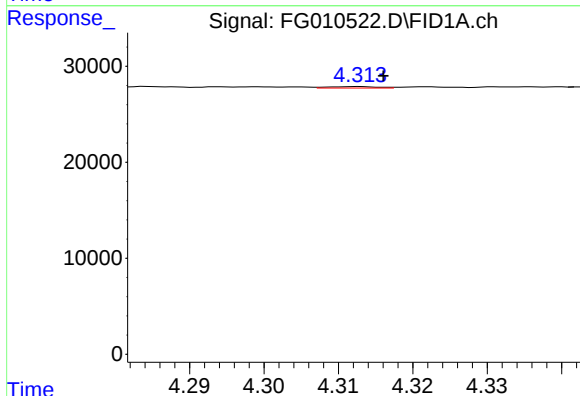




#1 N-OCTANE

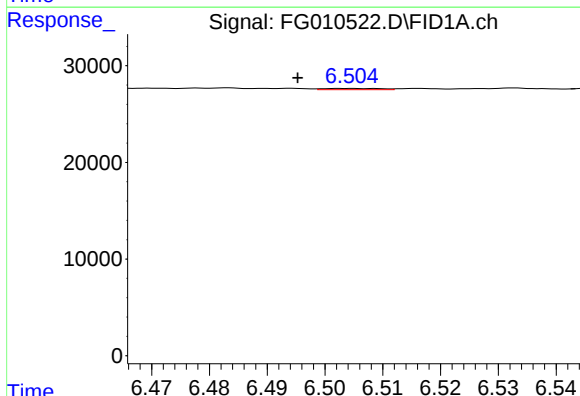
R.T.: 1.827 min
Delta R.T.: 0.011 min
Response: 160
Conc: 0.00 ug/ml

Instrument :
FID_G
ClientSampleId :



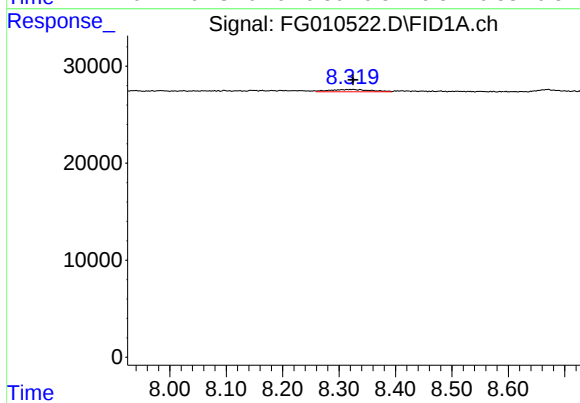
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 679
Conc: 0.01 ug/ml



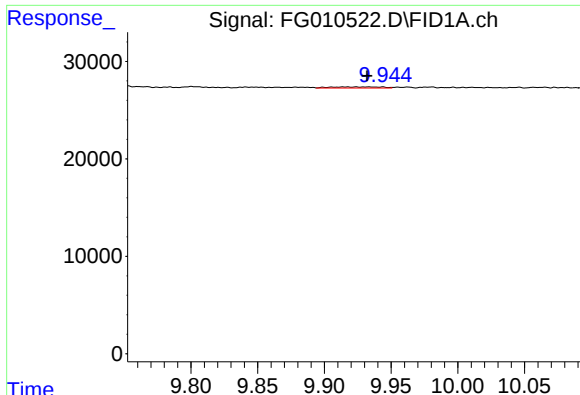
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: 0.009 min
Response: 930
Conc: 0.01 ug/ml



#4 N-TETRADECANE

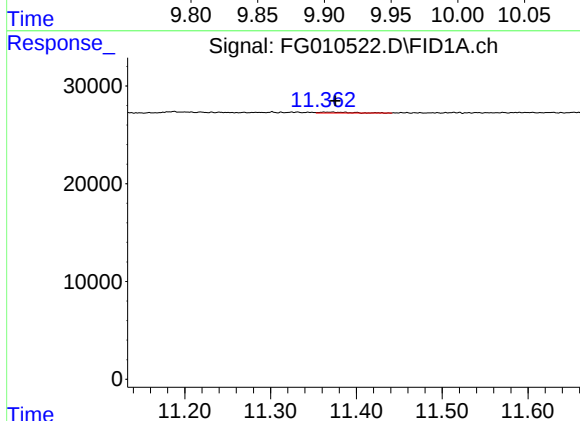
R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 12364
Conc: 0.09 ug/ml



#5 N-HEXADECANE

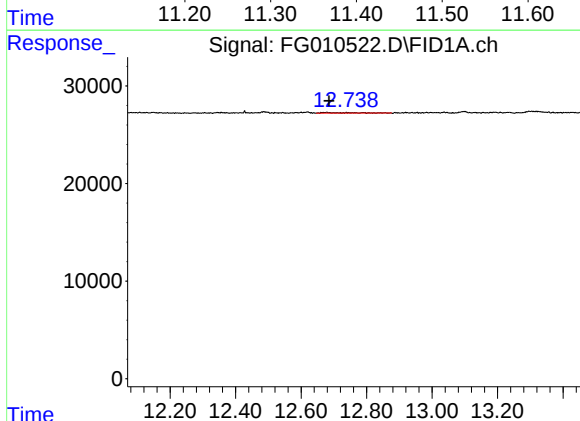
R.T.: 9.917 min
Delta R.T.: -0.015 min
Response: 2840
Conc: 0.02 ug/ml

Instrument :
FID_G
ClientSampleId :



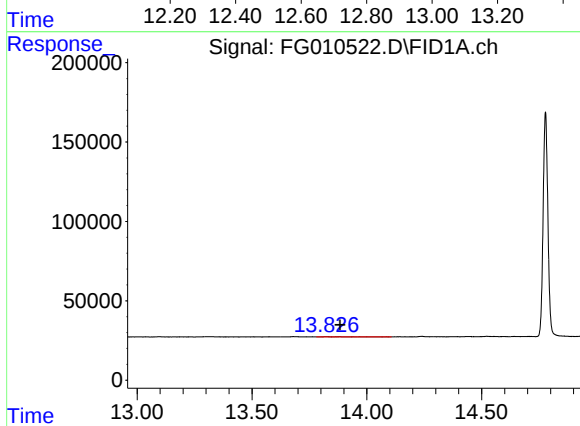
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.007 min
Response: 2488
Conc: 0.02 ug/ml



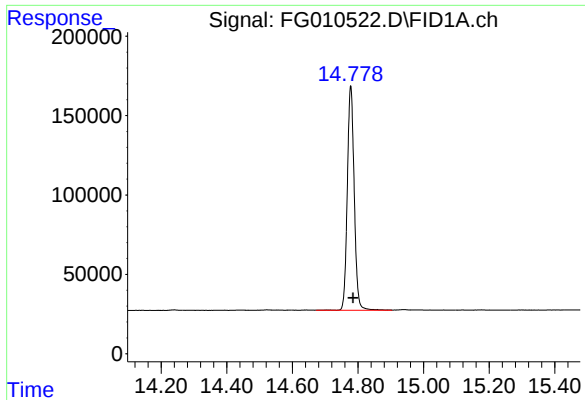
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.011 min
Response: 3463
Conc: 0.02 ug/ml



#8 N-DOCOSANE

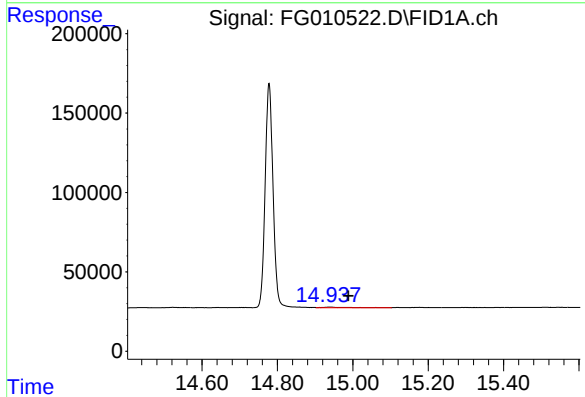
R.T.: 13.825 min
Delta R.T.: -0.059 min
Response: 6069
Conc: 0.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

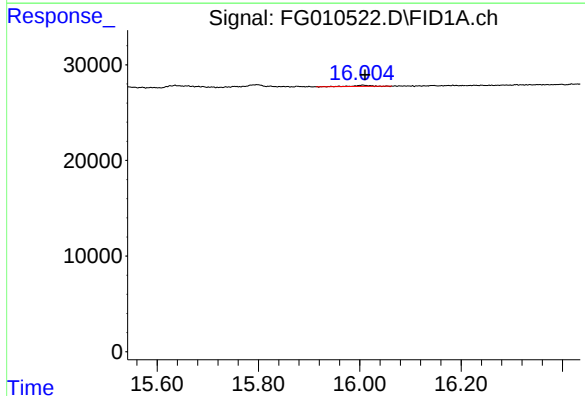
R.T.: 14.778 min
Delta R.T.: -0.006 min
Response: 2067205
Conc: 16.89 ug/ml

Instrument :
FID_G
ClientSampleId :



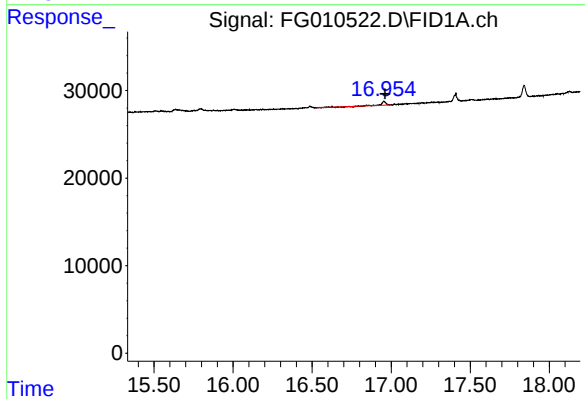
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.049 min
Response: 15500
Conc: 0.11 ug/ml



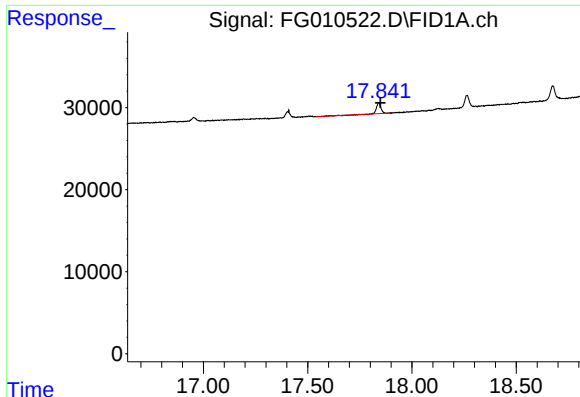
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.002 min
Response: 3104
Conc: 0.02 ug/ml



#12 N-OCTACOSANE

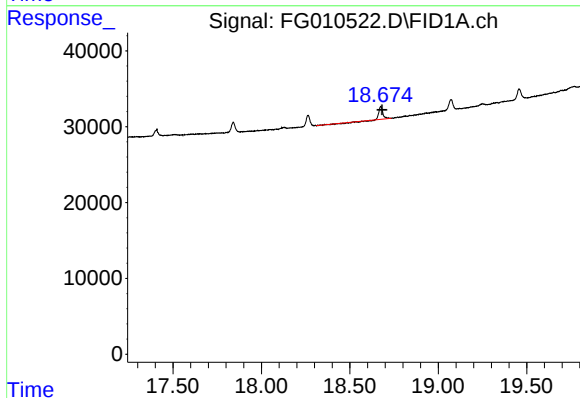
R.T.: 16.955 min
Delta R.T.: -0.005 min
Response: 5393
Conc: 0.04 ug/ml



#13 N-TRIACONTANE

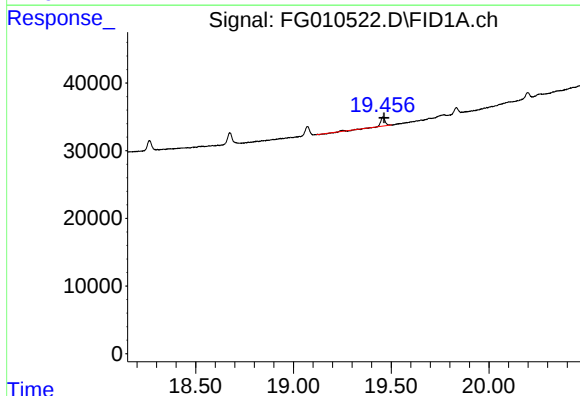
R.T.: 17.841 min
Delta R.T.: -0.007 min
Response: 20456
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :



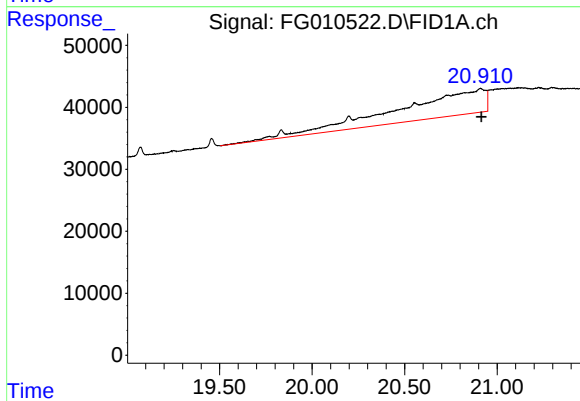
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.007 min
Response: 22229
Conc: 0.17 ug/ml



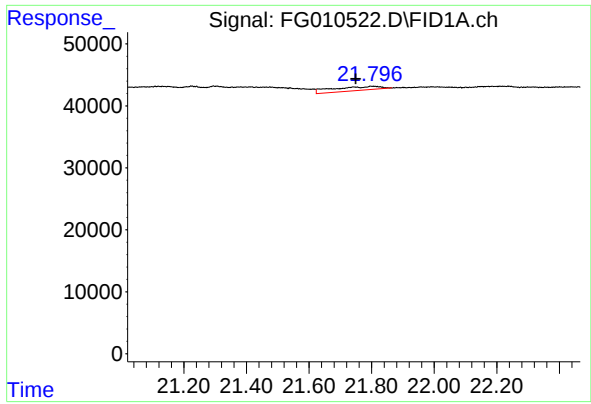
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.005 min
Response: 18870
Conc: 0.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.003 min
Response: 1371001
Conc: 11.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.806 min
Delta R.T.: 0.057 min
Response: 69504
Conc: 0.59 ug/ml

Instrument :
FID_G
ClientSampleId :