

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070122\
 Data File : FG010051.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 12:24
 Operator : AJ\MA
 Sample : N3214-10
 Misc : 2.5 PPM LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 01:45:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.813	2475618	20.820 ug/ml
Target Compounds			
1) N-OCTANE	1.828	290262	2.335 ug/ml
2) N-DECANE	4.334	271258	2.134 ug/ml
3) N-DODECANE	6.513	258608	2.001 ug/ml
4) N-TETRADECANE	8.344	258755	1.962 ug/ml
5) N-HEXADECANE	9.953	260156	1.950 ug/ml
6) N-OCTADECANE	11.397	260379	1.926 ug/ml
7) N-EICOSANE	12.709	266988	1.993 ug/ml
8) N-DOCOSANE	13.909	274008	2.048 ug/ml
10) N-TETRACOSANE	15.015	273766	2.066 ug/ml
11) N-HEXACOSANE	16.038	269066	2.052 ug/ml
12) N-OCTACOSANE	16.988	272535	2.122 ug/ml
13) N-TRIACONTANE	17.877	283791	2.255 ug/ml
14) N-DOTRIACONTANE	18.711	261113	2.207 ug/ml
15) N-TETRATRIACONTANE	19.496	199094	1.874 ug/ml
16) N-HEXATRIACONTANE	20.238	155702	1.749 ug/ml
17) N-OCTATRIACONTANE	20.950	130730	1.679 ug/ml

(f)=RT Delta > 1/2 Window

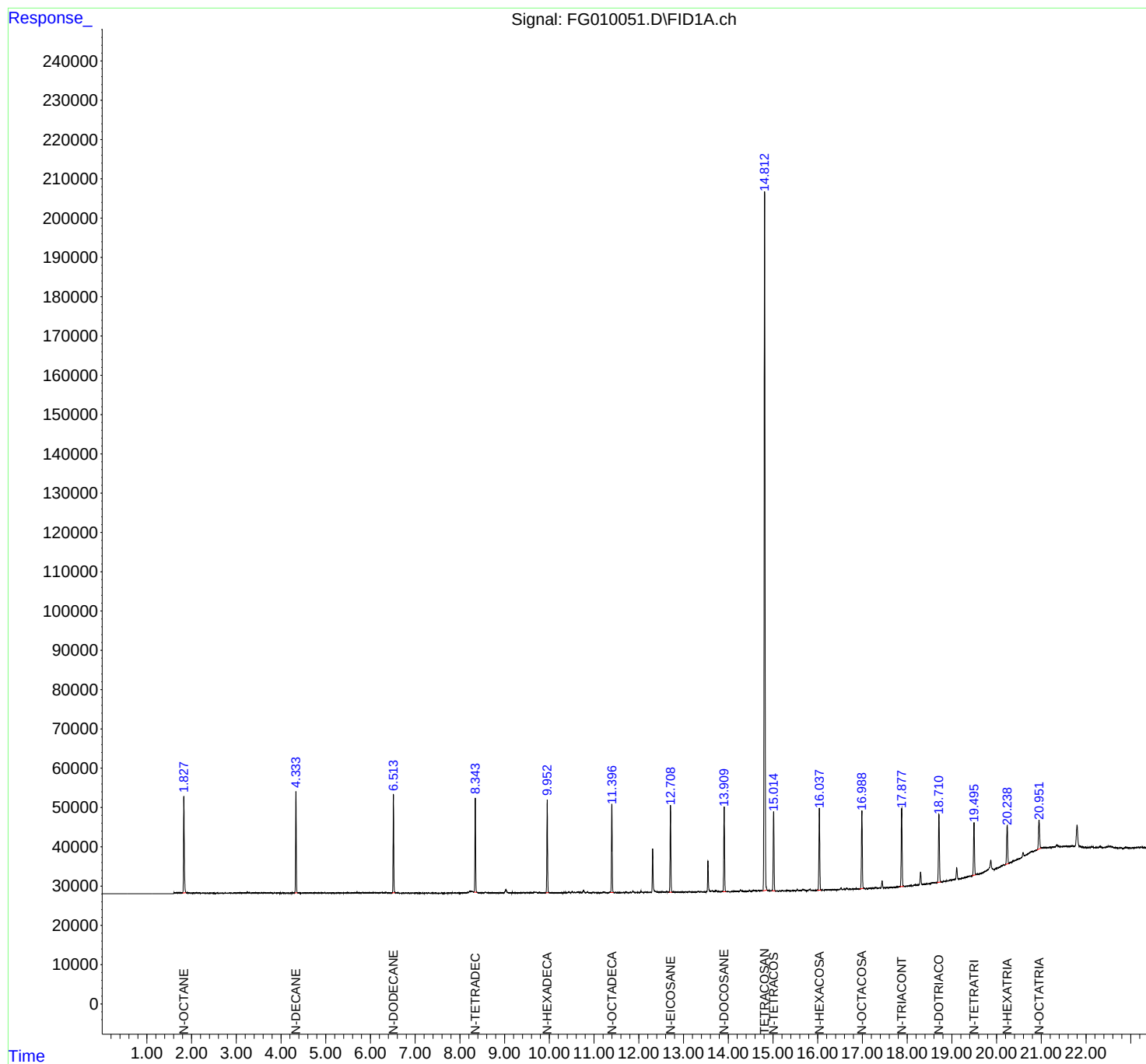
(m)=manual int.

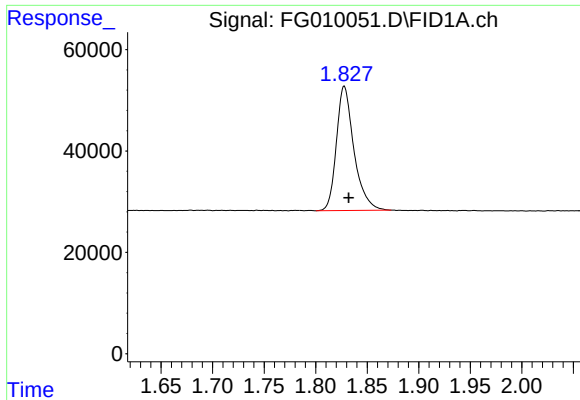
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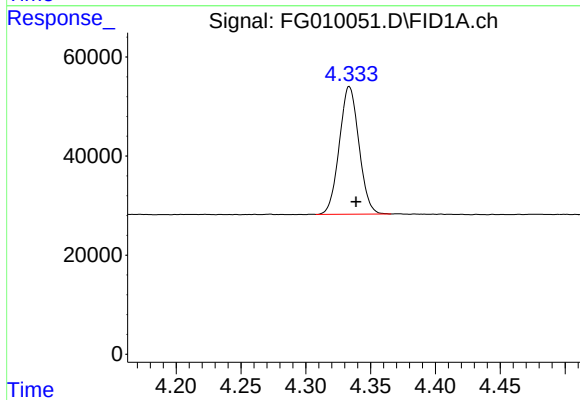




#1 N-OCTANE

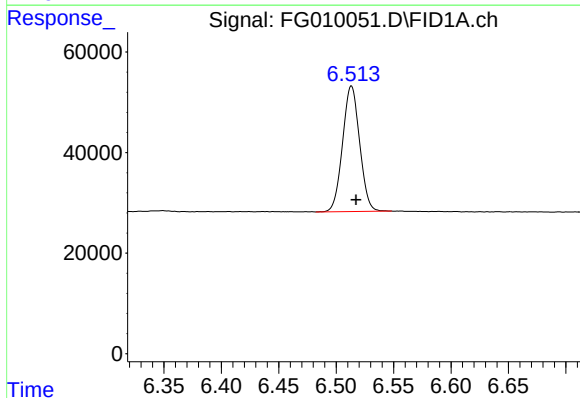
R.T.: 1.828 min
Delta R.T.: -0.004 min
Response: 290262
Conc: 2.33 ug/ml

Instrument :
FID_G
ClientSampleId :



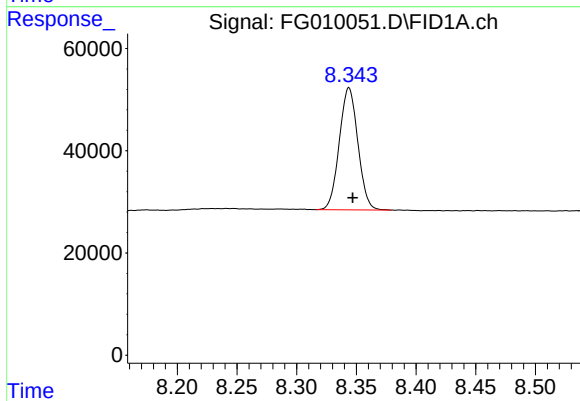
#2 N-DECANE

R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 271258
Conc: 2.13 ug/ml



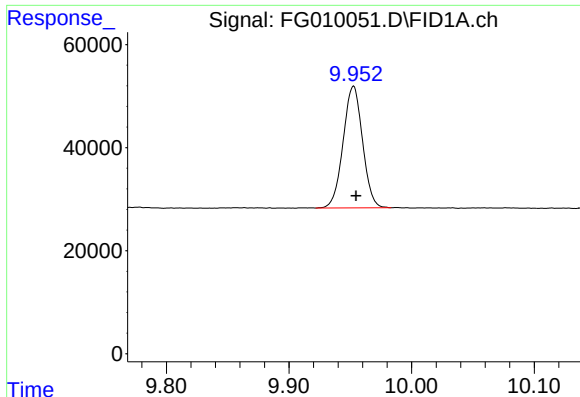
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 258608
Conc: 2.00 ug/ml



#4 N-TETRADECANE

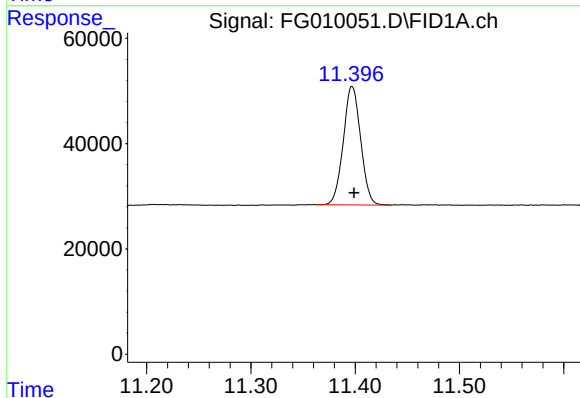
R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 258755
Conc: 1.96 ug/ml



#5 N-HEXADECANE

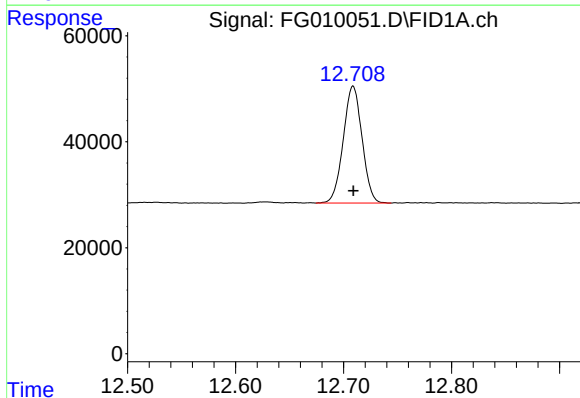
R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 260156
Conc: 1.95 ug/ml

Instrument :
FID_G
ClientSampleId :



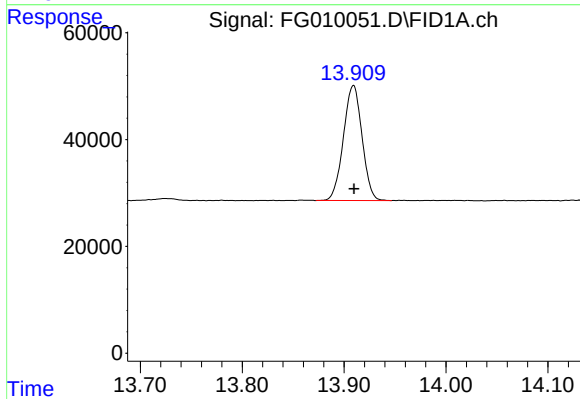
#6 N-OCTADECANE

R.T.: 11.397 min
Delta R.T.: -0.002 min
Response: 260379
Conc: 1.93 ug/ml



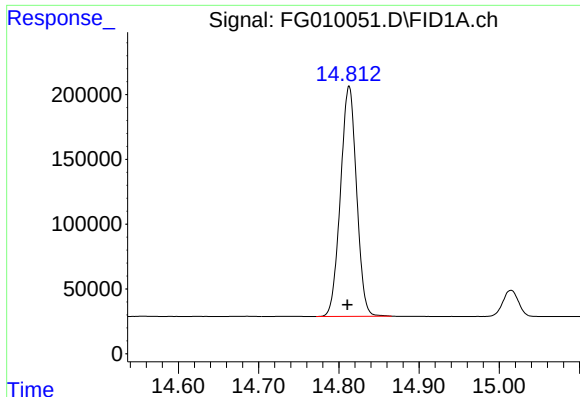
#7 N-EICOSANE

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 266988
Conc: 1.99 ug/ml



#8 N-DOCOSANE

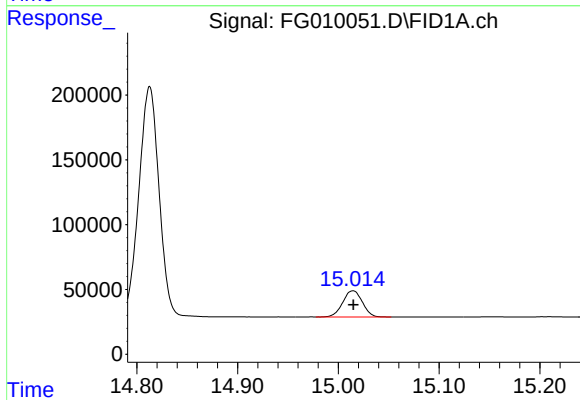
R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 274008
Conc: 2.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

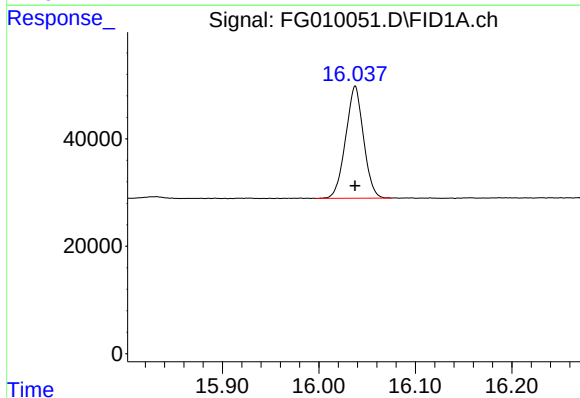
R.T.: 14.813 min
Delta R.T.: 0.002 min
Response: 2475618
Conc: 20.82 ug/ml

Instrument :
FID_G
ClientSampleId :



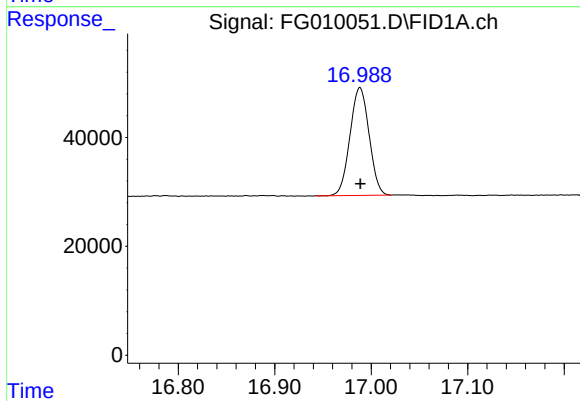
#10 N-TETRACOSANE

R.T.: 15.015 min
Delta R.T.: 0.000 min
Response: 273766
Conc: 2.07 ug/ml



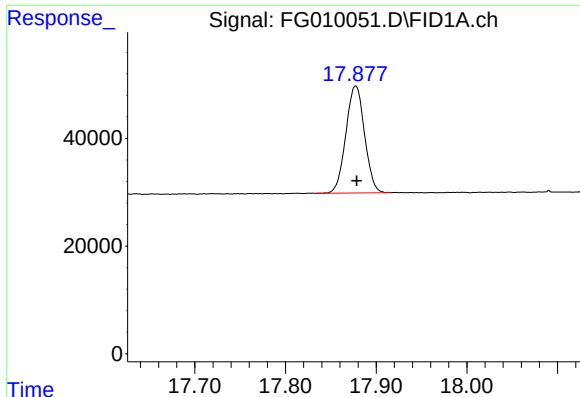
#11 N-HEXACOSANE

R.T.: 16.038 min
Delta R.T.: 0.000 min
Response: 269066
Conc: 2.05 ug/ml



#12 N-OCTACOSANE

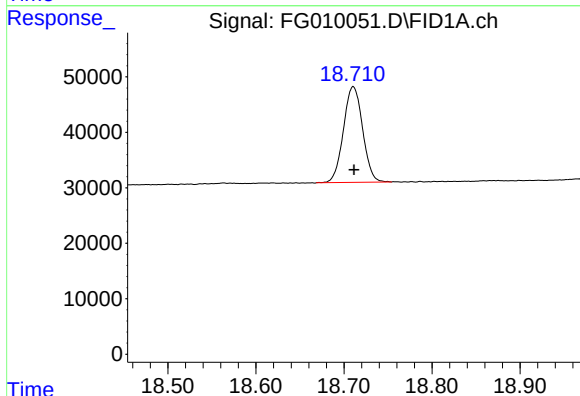
R.T.: 16.988 min
Delta R.T.: 0.000 min
Response: 272535
Conc: 2.12 ug/ml



#13 N-TRIACONTANE

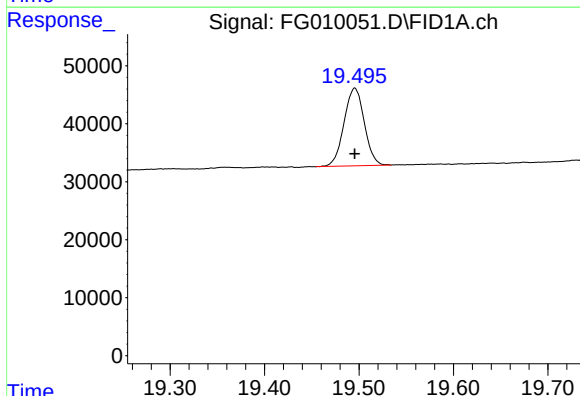
R.T.: 17.877 min
Delta R.T.: -0.001 min
Response: 283791
Conc: 2.26 ug/ml

Instrument :
FID_G
ClientSampleId :



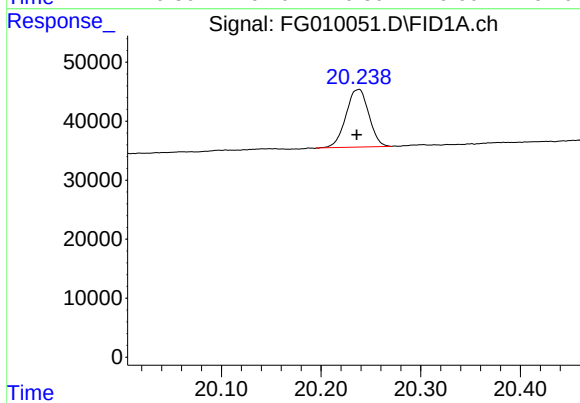
#14 N-DOTRIACONTANE

R.T.: 18.711 min
Delta R.T.: 0.000 min
Response: 261113
Conc: 2.21 ug/ml



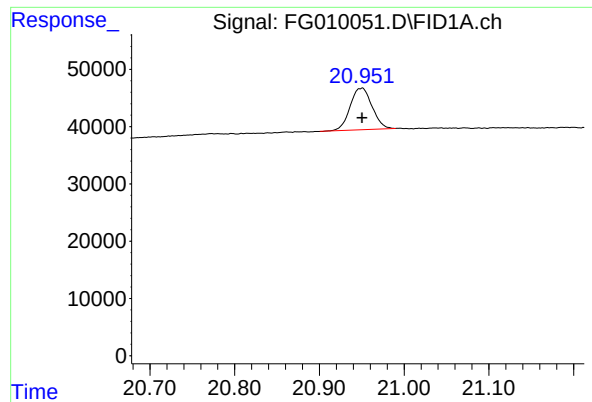
#15 N-TETRATRIACONTANE

R.T.: 19.496 min
Delta R.T.: 0.000 min
Response: 199094
Conc: 1.87 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.238 min
Delta R.T.: 0.002 min
Response: 155702
Conc: 1.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: 0.000 min
Response: 130730
Conc: 1.68 ug/ml

Instrument :

FID_G

ClientSampleId :