

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009219.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2021 02:54
 Operator : AJ\MA
 Sample : M4990-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 05:46:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 2021
 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...	14.744	2013484	17.265 ug/ml
Target Compounds			
4) N-TETRADECANE	8.265	101360	0.701 ug/ml
5) N-HEXADECANE	9.872	63819	0.451 ug/ml
6) N-OCTADECANE	11.319	100006	0.690 ug/ml
7) N-EICOSANE	12.635	127172	0.889 ug/ml
8) N-DOCOSANE	13.839	79905	0.582 ug/ml
10) N-TETRACOSANE	14.952	136977	1.041 ug/ml
11) N-HEXACOSANE	15.976	51494	0.420 ug/ml
12) N-OCTACOSANE	16.930	477198	4.185 ug/ml
13) N-TRIACONTANE	17.823	628748	5.812 ug/ml
14) N-DOTRIACONTANE	18.656	823657	8.011 ug/ml
15) N-TETRATRIACONTANE	19.450	720980	7.290 ug/ml
16) N-HEXATRIACONTANE	20.194	708630	7.540 ug/ml
17) N-OCTATRIACONTANE	20.952	479321	5.169 ug/ml

(f)=RT Delta > 1/2 Window

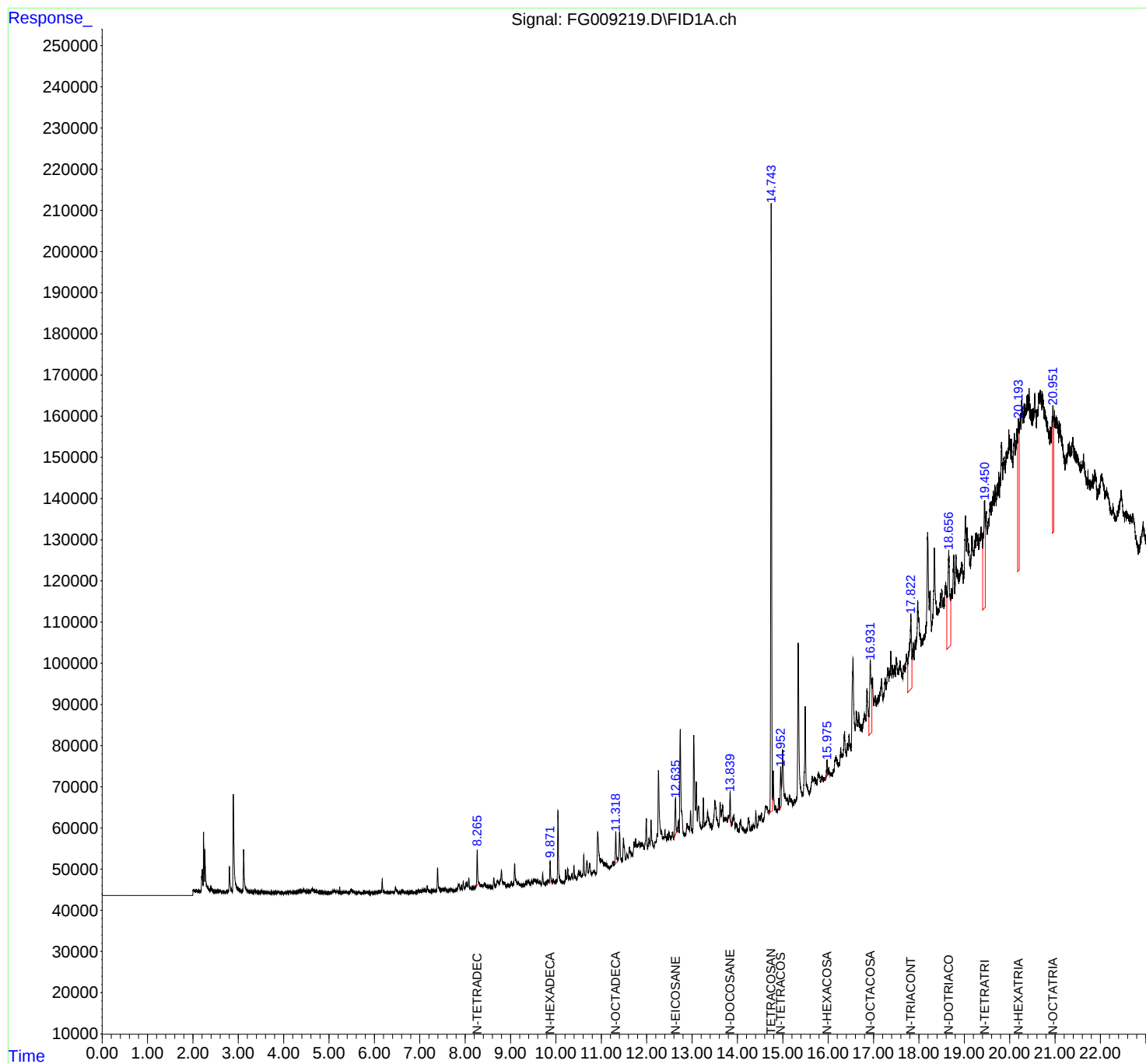
(m)=manual int.

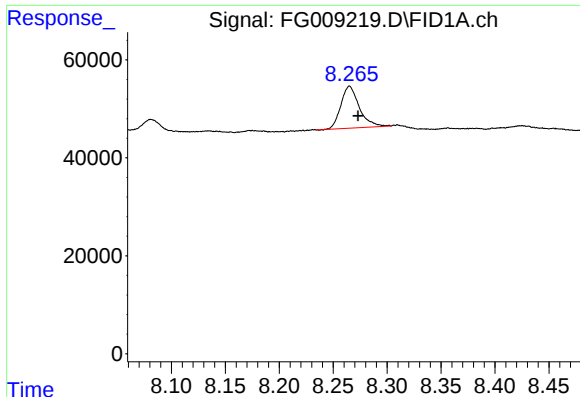
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Signal Info : 20mx0.18mmx0.18um

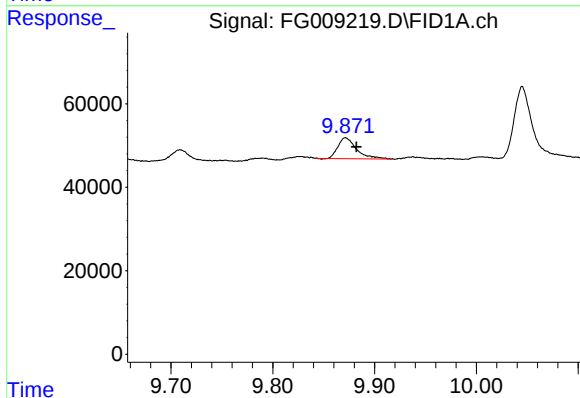




#4 N-TETRADECANE

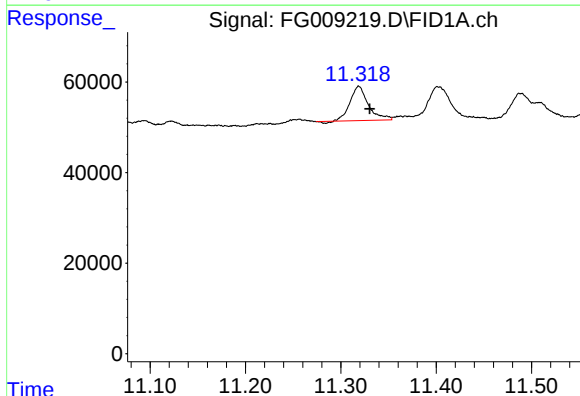
R.T.: 8.265 min
Delta R.T.: -0.008 min
Response: 101360
Conc: 0.70 ug/ml

Instrument :
FID_G
ClientSampleId :



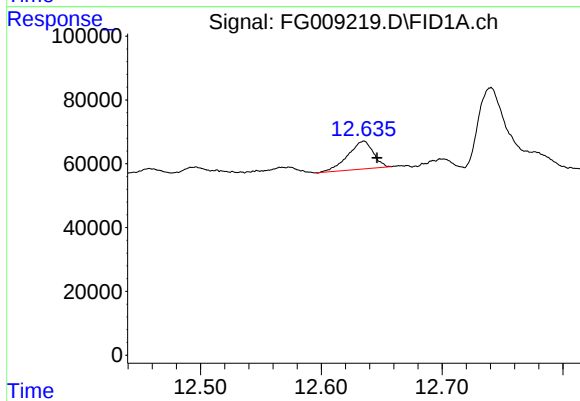
#5 N-HEXADECANE

R.T.: 9.872 min
Delta R.T.: -0.011 min
Response: 63819
Conc: 0.45 ug/ml



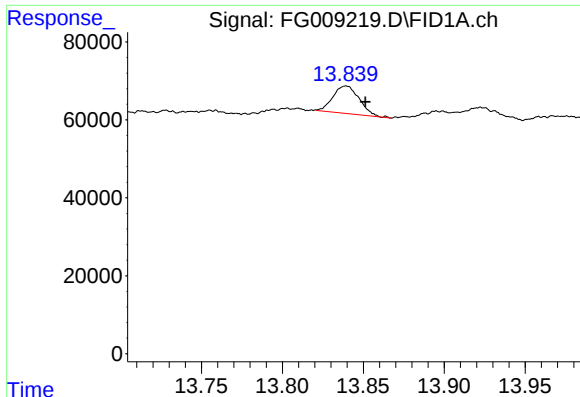
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.012 min
Response: 100006
Conc: 0.69 ug/ml



#7 N-EICOSANE

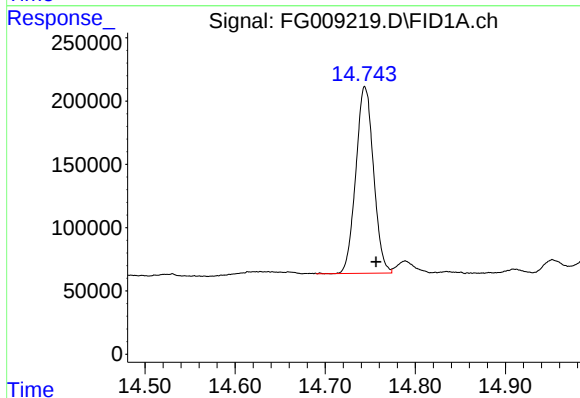
R.T.: 12.635 min
Delta R.T.: -0.011 min
Response: 127172
Conc: 0.89 ug/ml



#8 N-DOCOSANE

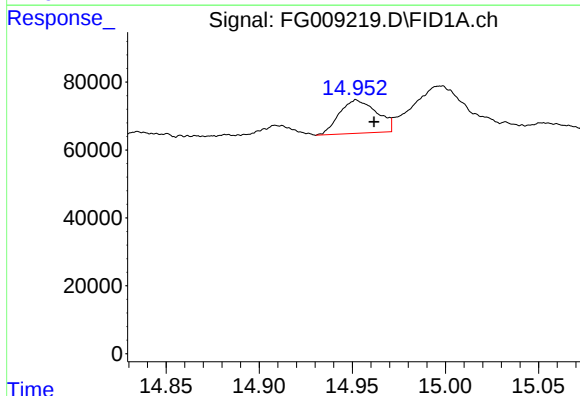
R.T.: 13.839 min
Delta R.T.: -0.012 min
Response: 79905
Conc: 0.58 ug/ml

Instrument :
FID_G
ClientSampleId :



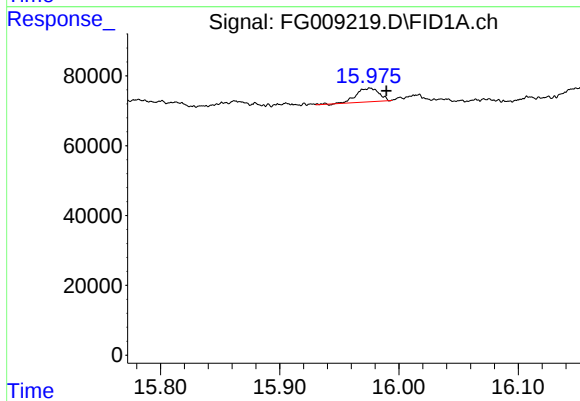
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: -0.012 min
Response: 2013484
Conc: 17.26 ug/ml



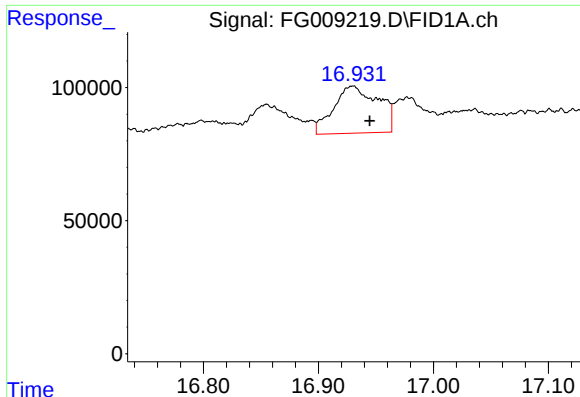
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.010 min
Response: 136977
Conc: 1.04 ug/ml



#11 N-HEXACOSANE

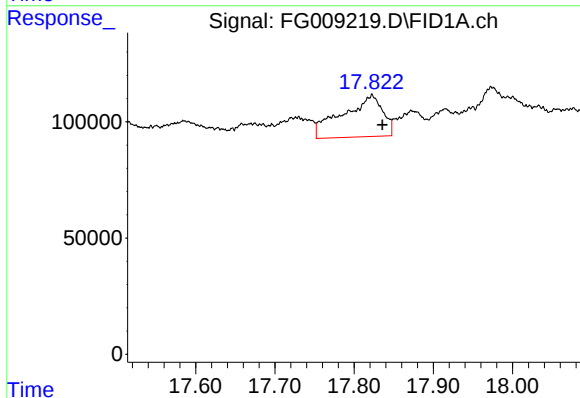
R.T.: 15.976 min
Delta R.T.: -0.014 min
Response: 51494
Conc: 0.42 ug/ml



#12 N-OCTACOSANE

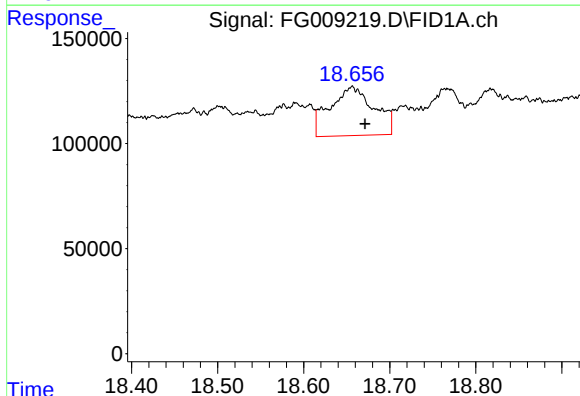
R.T.: 16.930 min
Delta R.T.: -0.015 min
Response: 477198
Conc: 4.19 ug/ml

Instrument :
FID_G
ClientSampleId :



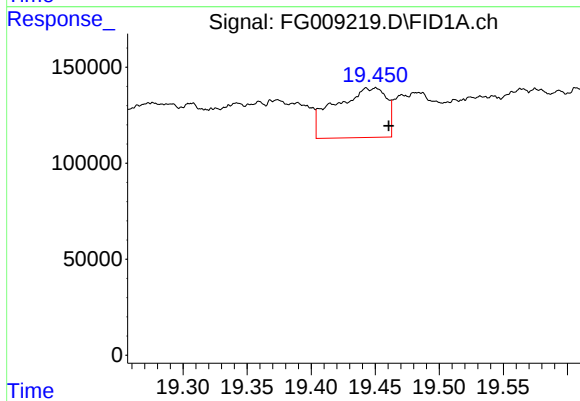
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: -0.013 min
Response: 628748
Conc: 5.81 ug/ml



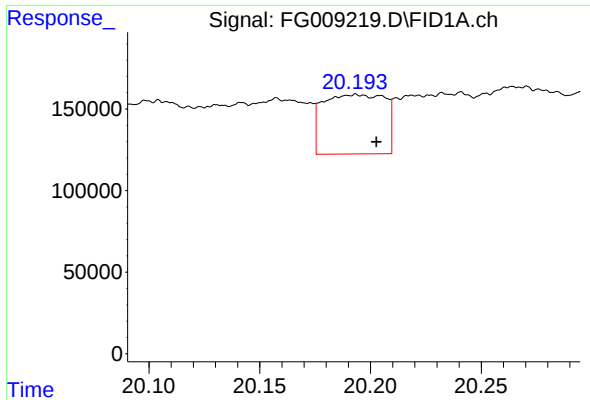
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: -0.015 min
Response: 823657
Conc: 8.01 ug/ml



#15 N-TETRATRIACONTANE

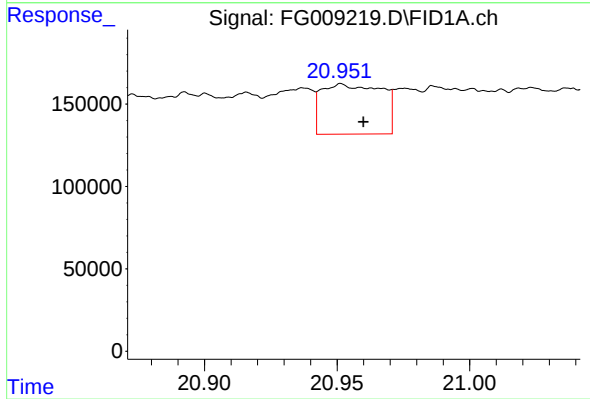
R.T.: 19.450 min
Delta R.T.: -0.010 min
Response: 720980
Conc: 7.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: -0.009 min
Response: 708630
Conc: 7.54 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: -0.008 min
Response: 479321
Conc: 5.17 ug/ml