

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009217.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2021 01:53
 Operator : AJ\MA
 Sample : M4989-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 03:10:00 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	1136070	9.741 ug/ml
Target Compounds			
4) N-TETRADECANE	8.241	728065	5.032 ug/ml
5) N-HEXADECANE	9.910	1182471	8.363 ug/ml
6) N-OCTADECANE	11.320	165692	1.143 ug/ml
7) N-EICOSANE	12.644	886723	6.198 ug/ml
8) N-DOCOSANE	13.878	1664932	12.134 ug/ml
10) N-TETRACOSANE	14.967	9771204	74.246 ug/ml
11) N-HEXACOSANE	16.030	1251324	10.214 ug/ml
12) N-OCTACOSANE	16.994	1478411	12.967 ug/ml
13) N-TRIACONTANE	17.823	229168	2.118 ug/ml
14) N-DOTRIACONTANE	18.686	1749667	17.018 ug/ml
15) N-TETRATRIACONTANE	19.442	268403	2.714 ug/ml
16) N-HEXATRIACONTANE	20.186	638993	6.799 ug/ml
17) N-OCTATRIACONTANE	20.942	221152	2.385 ug/ml
18) N-TETRACONTANE	21.884	413575	4.202 ug/ml

(f)=RT Delta > 1/2 Window

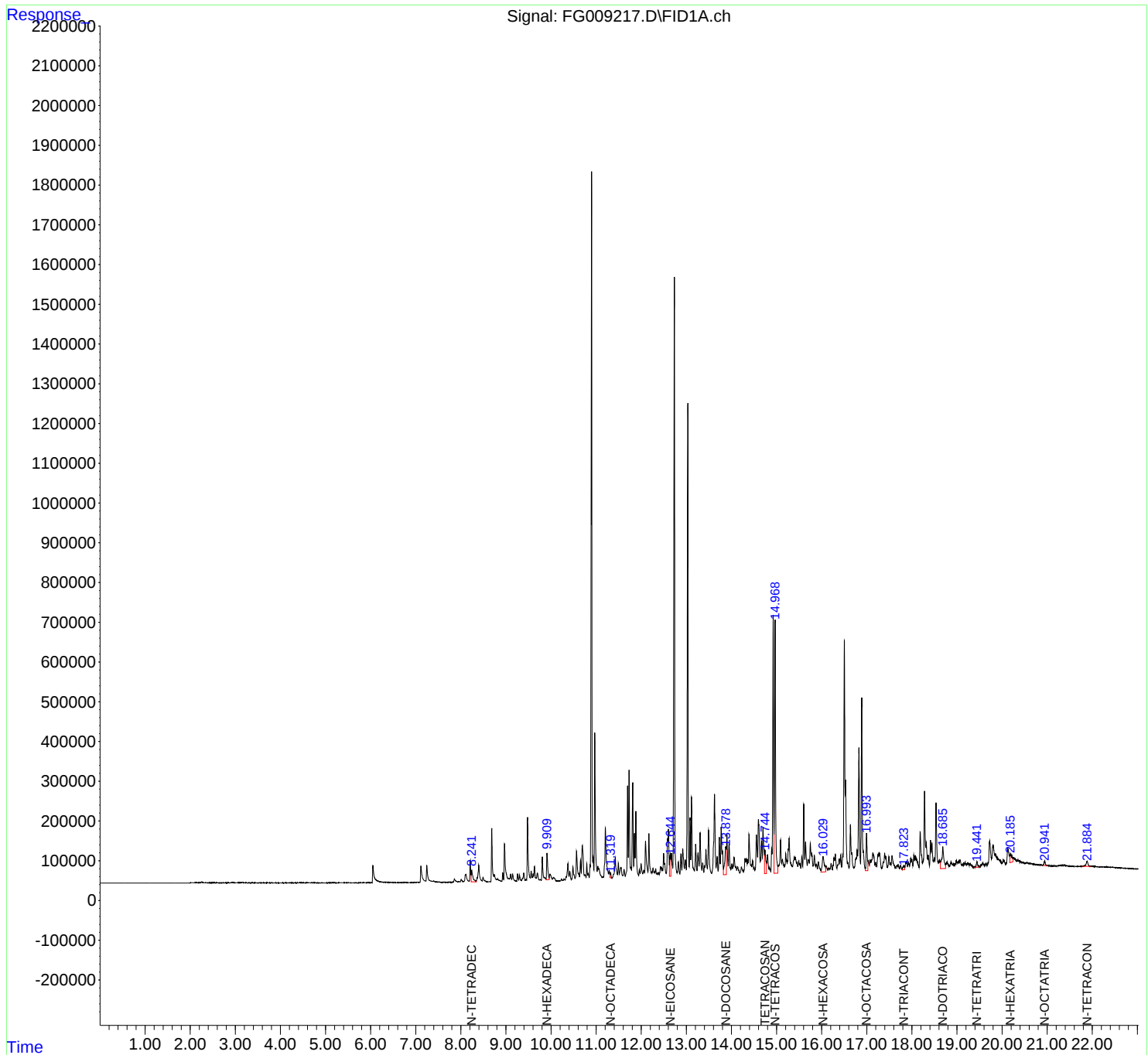
(m)=manual int.

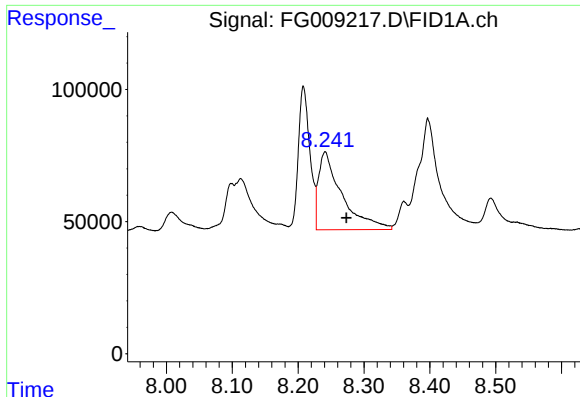
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Signal Info : 20mx0.18mmx0.18um

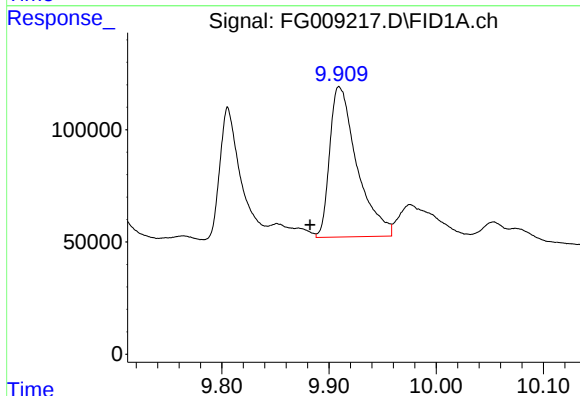




#4 N-TETRADECANE

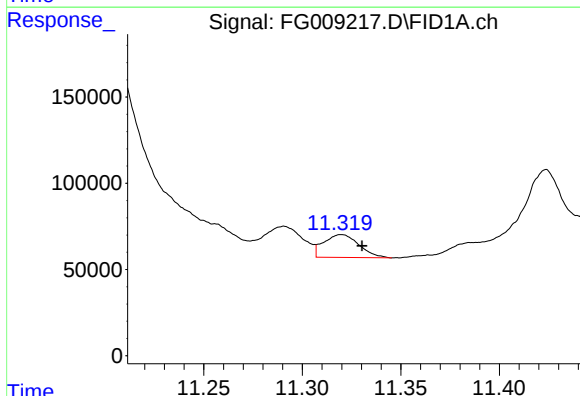
R.T.: 8.241 min
Delta R.T.: -0.032 min
Response: 728065
Conc: 5.03 ug/ml

Instrument :
FID_G
ClientSampleId :



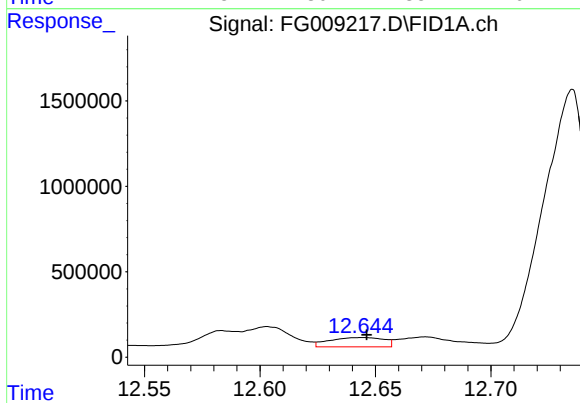
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: 0.027 min
Response: 1182471
Conc: 8.36 ug/ml



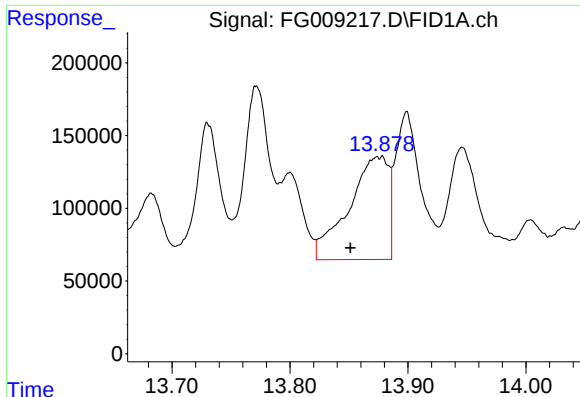
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: -0.010 min
Response: 165692
Conc: 1.14 ug/ml



#7 N-EICOSANE

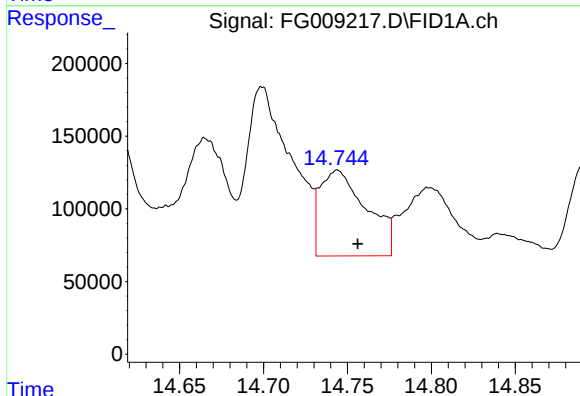
R.T.: 12.644 min
Delta R.T.: -0.002 min
Response: 886723
Conc: 6.20 ug/ml



#8 N-DOCOSANE

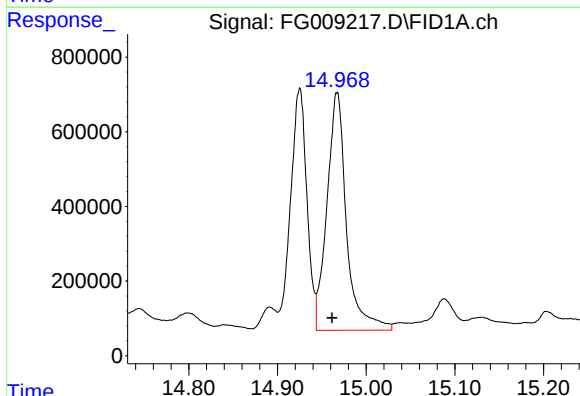
R.T.: 13.878 min
Delta R.T.: 0.027 min
Response: 1664932
Conc: 12.13 ug/ml

Instrument :
FID_G
ClientSampleId :



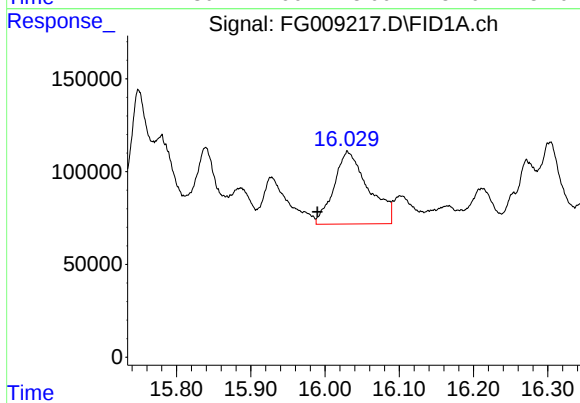
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: -0.012 min
Response: 1136070
Conc: 9.74 ug/ml



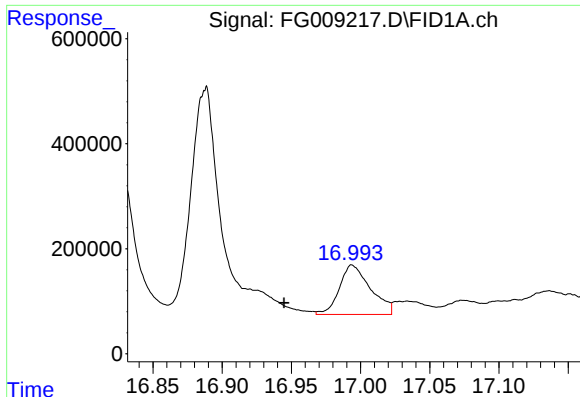
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: 0.006 min
Response: 9771204
Conc: 74.25 ug/ml



#11 N-HEXACOSANE

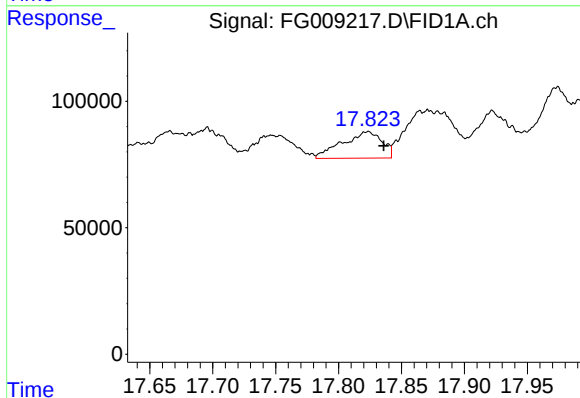
R.T.: 16.030 min
Delta R.T.: 0.041 min
Response: 1251324
Conc: 10.21 ug/ml



#12 N-OCTACOSANE

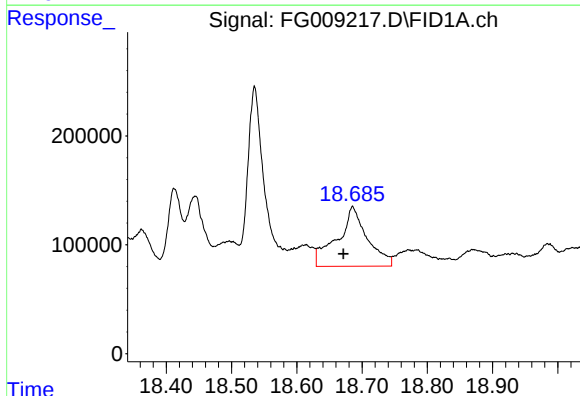
R.T.: 16.994 min
Delta R.T.: 0.049 min
Response: 1478411
Conc: 12.97 ug/ml

Instrument :
FID_G
ClientSampleId :



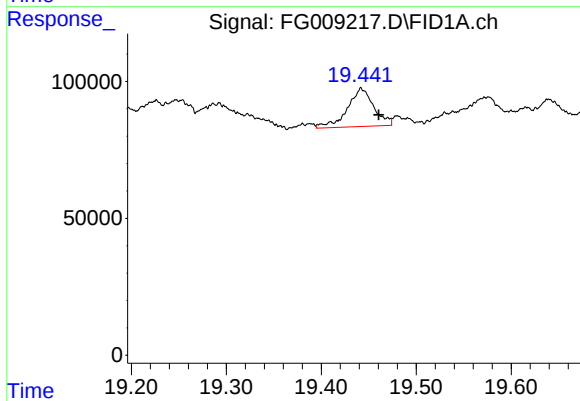
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: -0.012 min
Response: 229168
Conc: 2.12 ug/ml



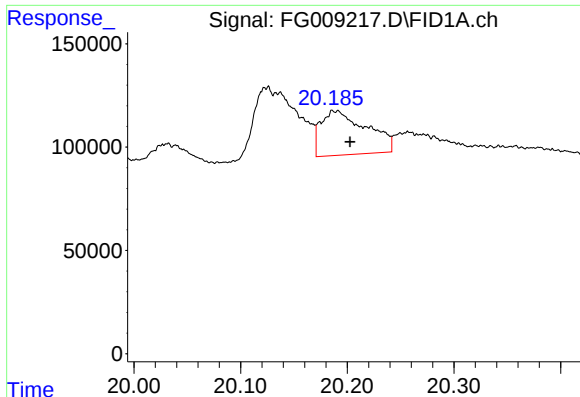
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: 0.014 min
Response: 1749667
Conc: 17.02 ug/ml



#15 N-TETRATRIACONTANE

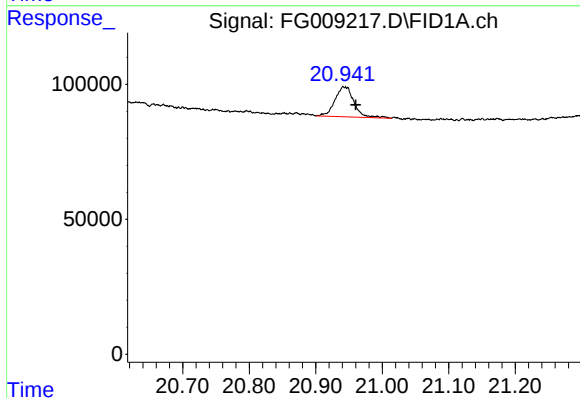
R.T.: 19.442 min
Delta R.T.: -0.018 min
Response: 268403
Conc: 2.71 ug/ml



#16 N-HEXATRIACONTANE

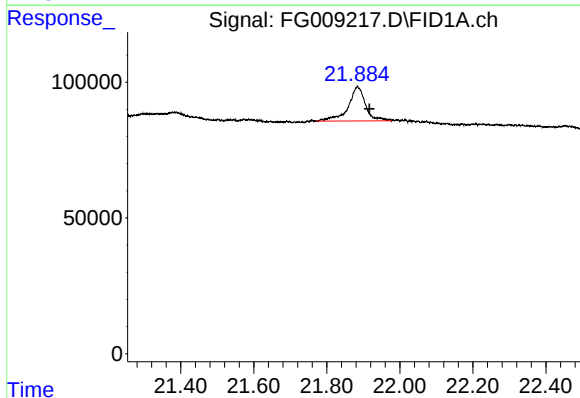
R.T.: 20.186 min
Delta R.T.: -0.016 min
Response: 638993
Conc: 6.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: -0.018 min
Response: 221152
Conc: 2.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: -0.032 min
Response: 413575
Conc: 4.20 ug/ml