

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009221.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2021 03:55
 Operator : AJ\MA
 Sample : M4990-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 05:47:31 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...	14.743	2190542	18.783 ug/ml
Target Compounds			
4) N-TETRADECANE	8.263	84531	0.584 ug/ml
5) N-HEXADECANE	9.872	48020	0.340 ug/ml
6) N-OCTADECANE	11.319	74310	0.512 ug/ml
7) N-EICOSANE	12.634	96200	0.672 ug/ml
8) N-DOCOSANE	13.837	85911	0.626 ug/ml
10) N-TETRACOSANE	14.947	50573	0.384 ug/ml
11) N-HEXACOSANE	15.973	57521	0.469 ug/ml
12) N-OCTACOSANE	16.926	56728	0.498 ug/ml
13) N-TRIACONTANE	17.818	107581	0.994 ug/ml
14) N-DOTRIACONTANE	18.653	202322	1.968 ug/ml
15) N-TETRATRIACONTANE	19.444	116125	1.174 ug/ml
16) N-HEXATRIACONTANE	20.187	133551	1.421 ug/ml
17) N-OCTATRIACONTANE	20.946	51998	0.561 ug/ml

(f)=RT Delta > 1/2 Window

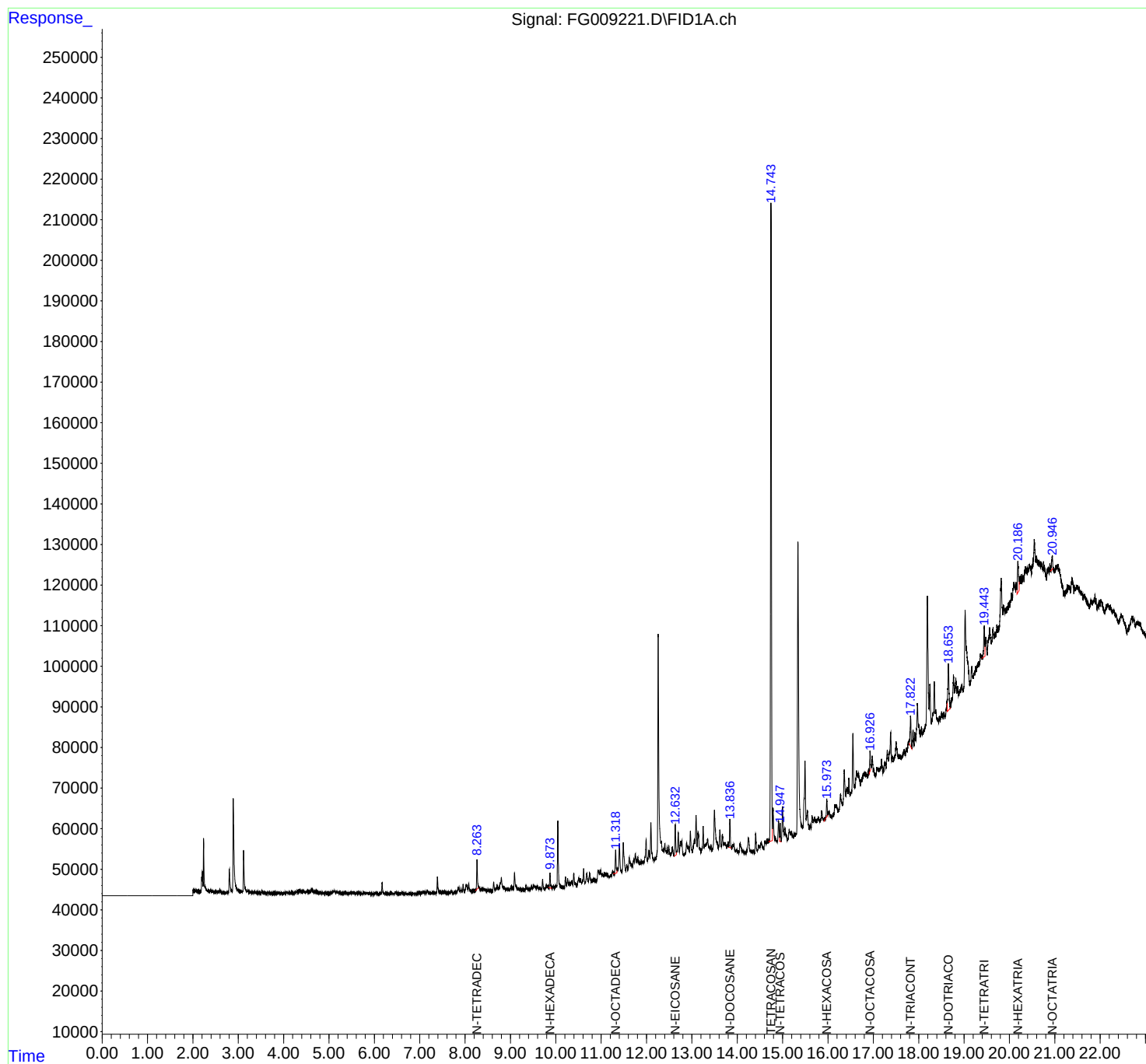
(m)=manual int.

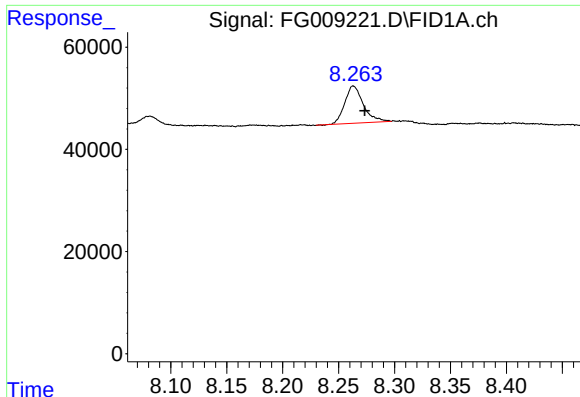
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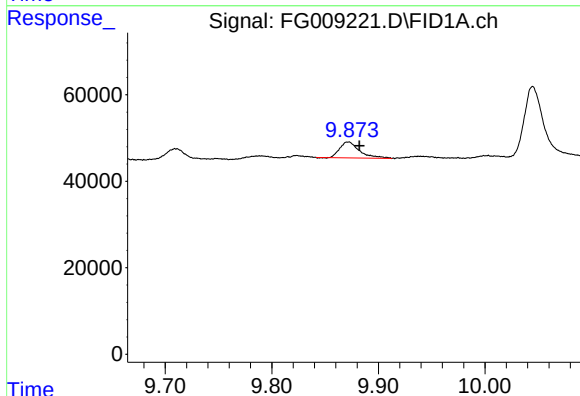




#4 N-TETRADECANE

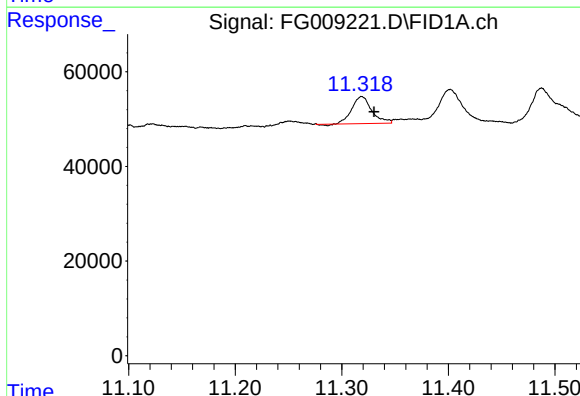
R.T.: 8.263 min
Delta R.T.: -0.010 min
Response: 84531
Conc: 0.58 ug/ml

Instrument :
FID_G
ClientSampleId :



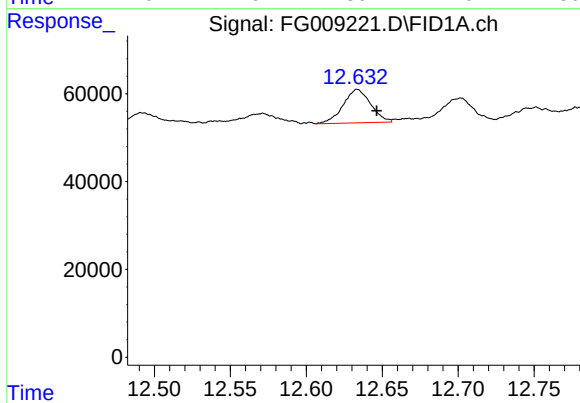
#5 N-HEXADECANE

R.T.: 9.872 min
Delta R.T.: -0.010 min
Response: 48020
Conc: 0.34 ug/ml



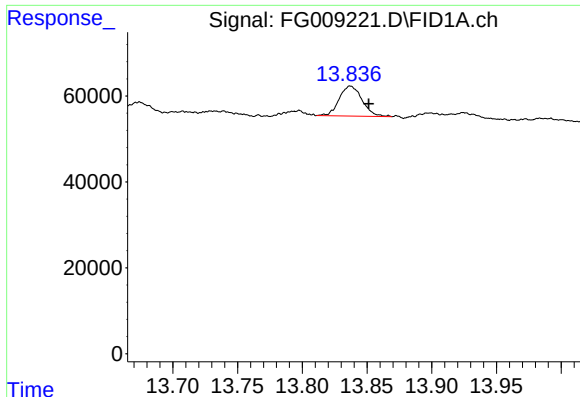
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.012 min
Response: 74310
Conc: 0.51 ug/ml



#7 N-EICOSANE

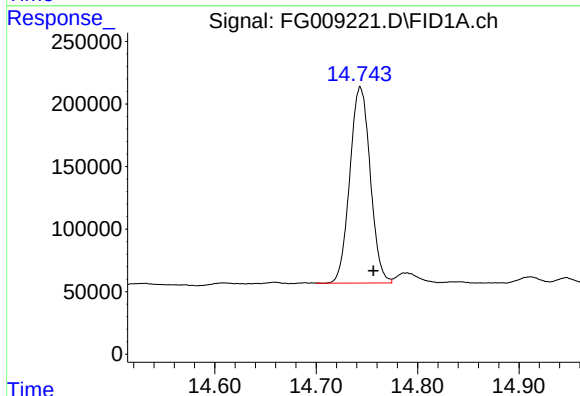
R.T.: 12.634 min
Delta R.T.: -0.013 min
Response: 96200
Conc: 0.67 ug/ml



#8 N-DOCOSANE

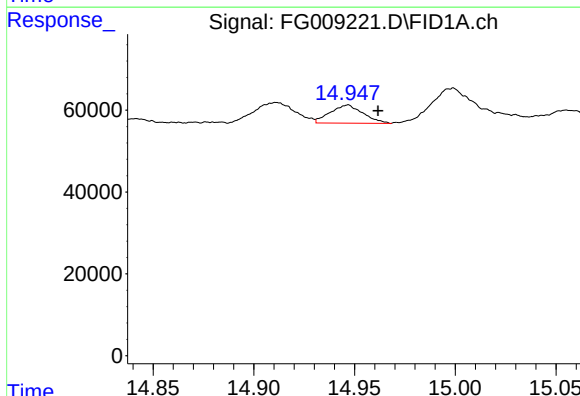
R.T.: 13.837 min
Delta R.T.: -0.014 min
Response: 85911
Conc: 0.63 ug/ml

Instrument :
FID_G
ClientSampleId :



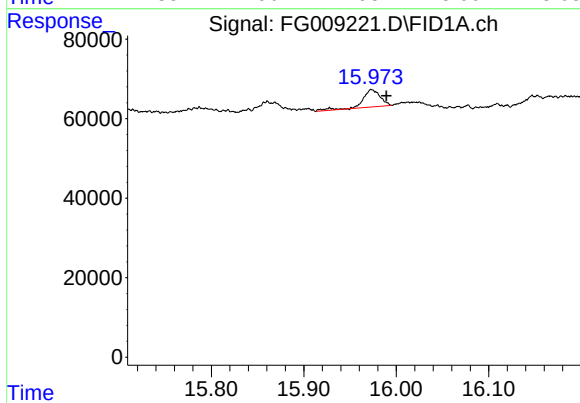
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.013 min
Response: 2190542
Conc: 18.78 ug/ml



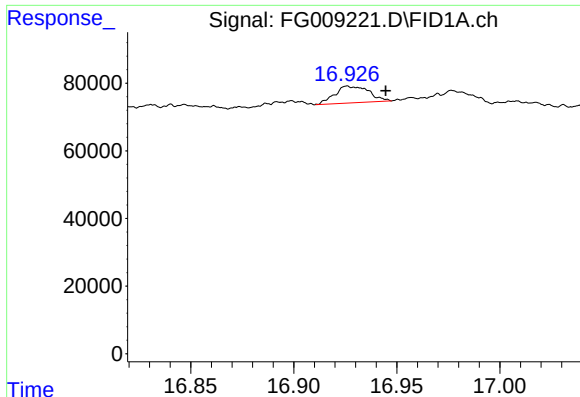
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.015 min
Response: 50573
Conc: 0.38 ug/ml



#11 N-HEXACOSANE

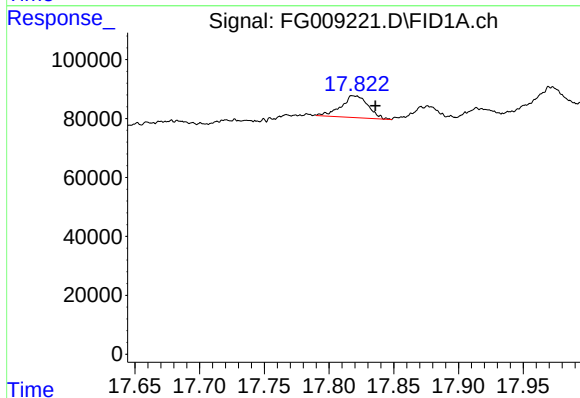
R.T.: 15.973 min
Delta R.T.: -0.017 min
Response: 57521
Conc: 0.47 ug/ml



#12 N-OCTACOSANE

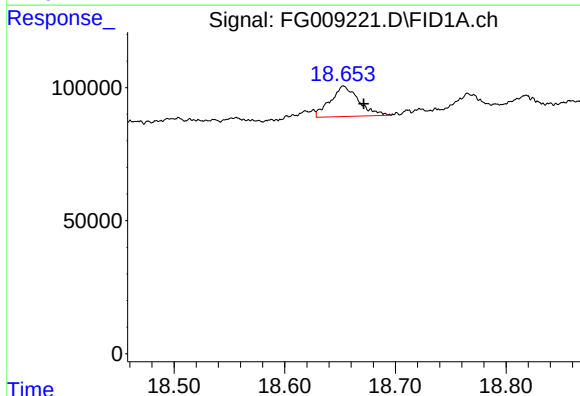
R.T.: 16.926 min
Delta R.T.: -0.019 min
Response: 56728
Conc: 0.50 ug/ml

Instrument :
FID_G
ClientSampleId :



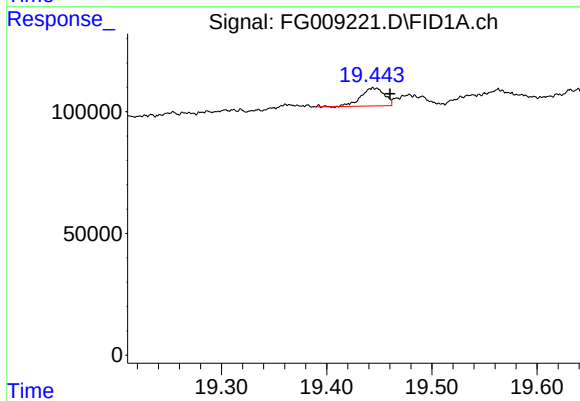
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: -0.018 min
Response: 107581
Conc: 0.99 ug/ml



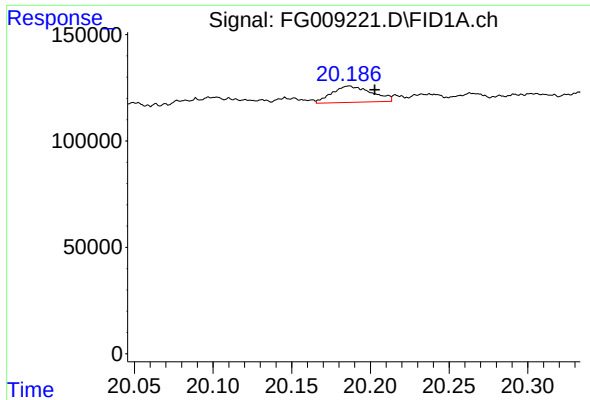
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: -0.018 min
Response: 202322
Conc: 1.97 ug/ml



#15 N-TETRATRIACONTANE

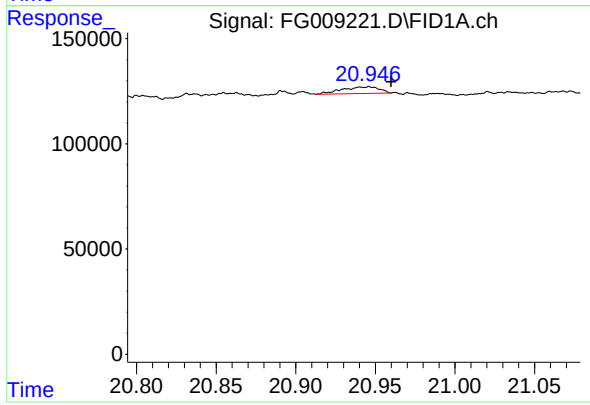
R.T.: 19.444 min
Delta R.T.: -0.016 min
Response: 116125
Conc: 1.17 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: -0.016 min
Response: 133551
Conc: 1.42 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.014 min
Response: 51998
Conc: 0.56 ug/ml