

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102720\
 Data File : FG007252.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2020 14:07
 Operator : DD\AJ
 Sample : L4496-01 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 15:43:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.752	1477214	12.132 ug/ml
Target Compounds			
4) N-TETRADECANE	8.264	147076	1.078 ug/ml
5) N-HEXADECANE	9.903	268824	1.909 ug/ml
6) N-OCTADECANE	11.331	163072	1.145 ug/ml
7) N-EICOSANE	12.639	739426	5.227 ug/ml
8) N-DOCOSANE	13.846	398788	2.857 ug/ml
10) N-TETRACOSANE	14.954	6658399	47.726 ug/ml
11) N-HEXACOSANE	15.939	172856	1.262 ug/ml
12) N-OCTACOSANE	16.919	151409	1.123 ug/ml
13) N-TRIACONTANE	17.829	872095	6.530 ug/ml
14) N-DOTRIACONTANE	18.660	159758	1.264 ug/ml
15) N-TETRATRIACONTANE	19.446	153275	1.376 ug/ml
16) N-HEXATRIACONTANE	20.169	658829	7.071 ug/ml
18) N-TETRACONTANE	21.852	317841	4.136 ug/ml

(f)=RT Delta > 1/2 Window

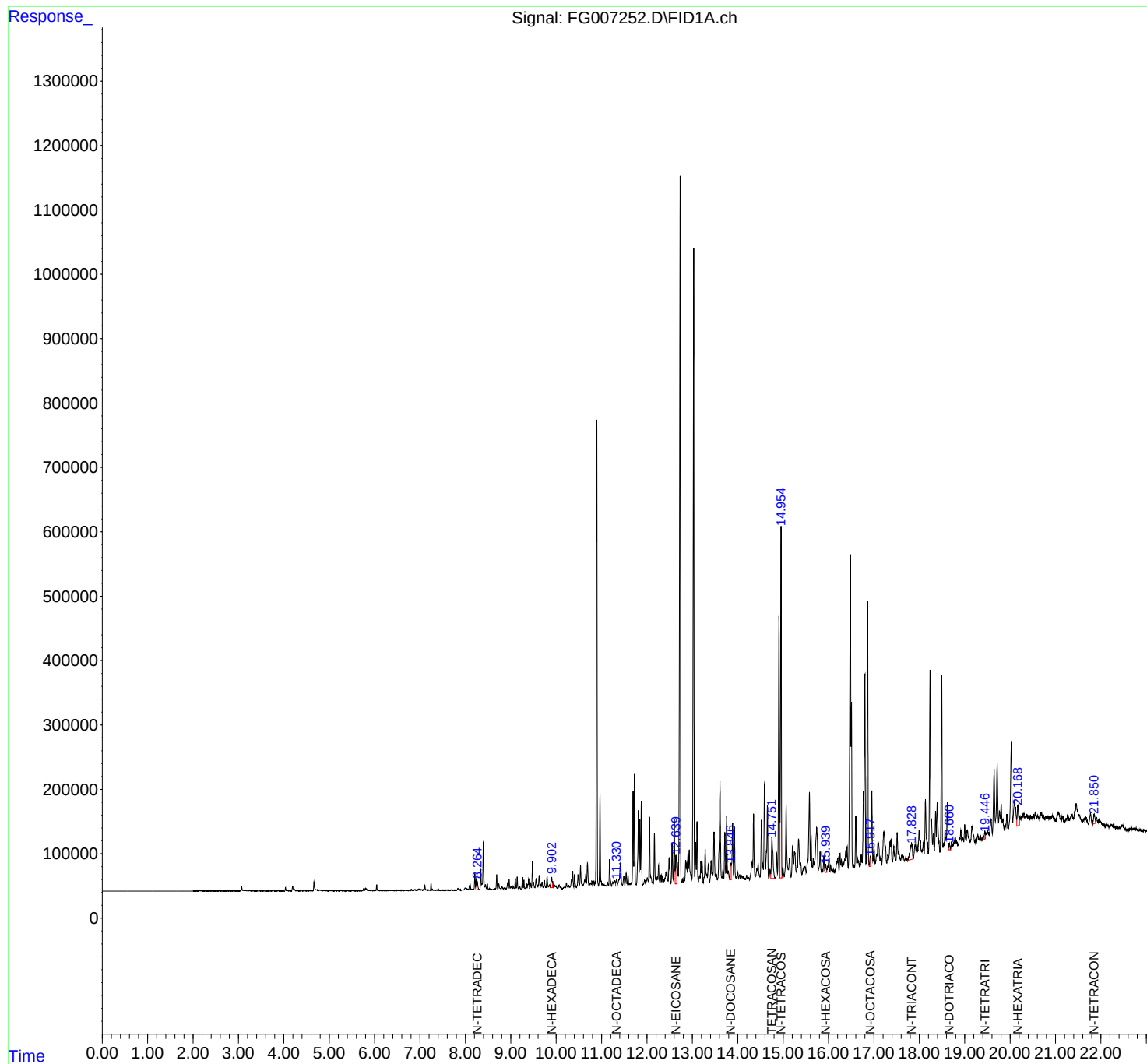
(m)=manual int.

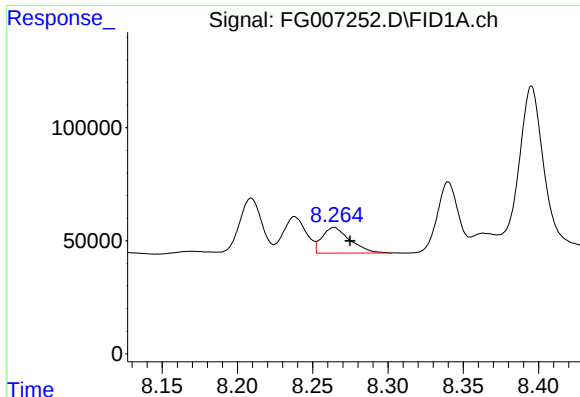
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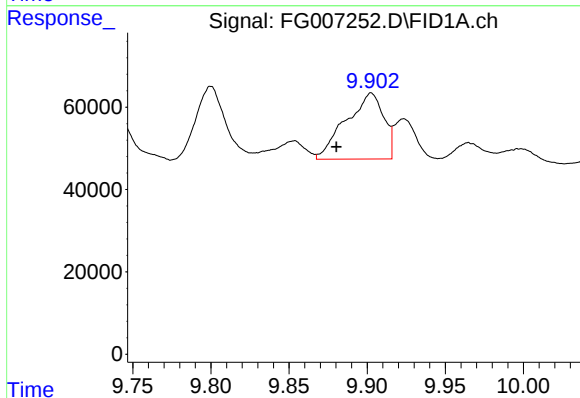




#4 N-TETRADECANE

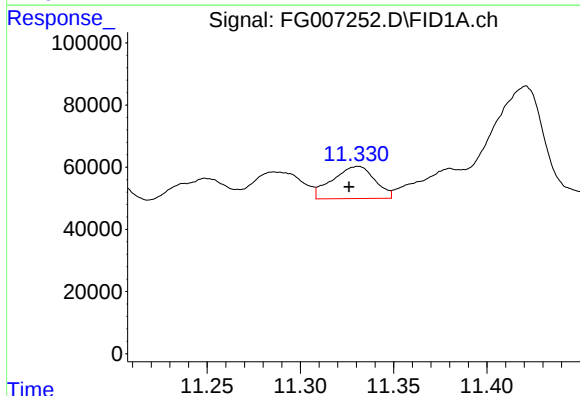
R.T.: 8.264 min
Delta R.T.: -0.011 min
Response: 147076
Conc: 1.08 ug/ml

Instrument :
FID_G
ClientSampleId :



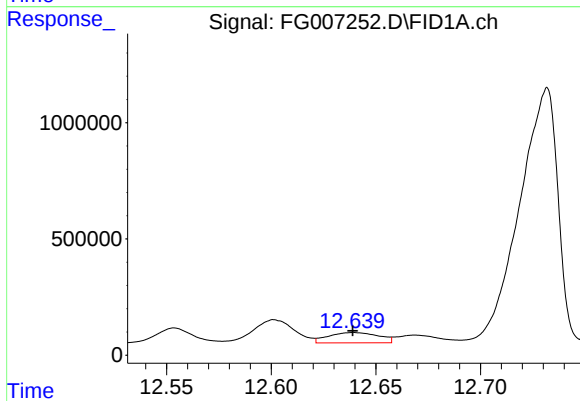
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: 0.022 min
Response: 268824
Conc: 1.91 ug/ml



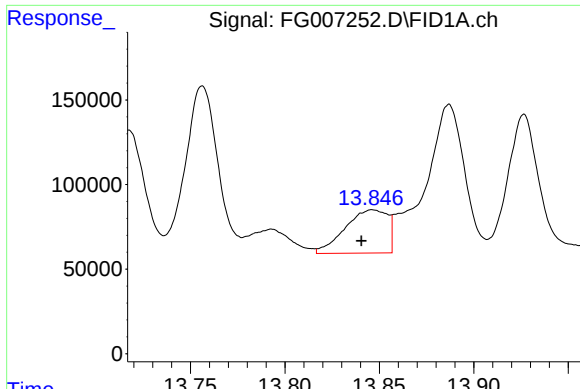
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: 0.005 min
Response: 163072
Conc: 1.15 ug/ml



#7 N-EICOSANE

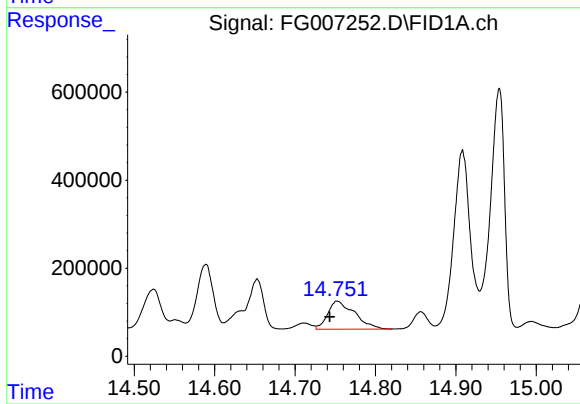
R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 739426
Conc: 5.23 ug/ml



#8 N-DOCOSANE

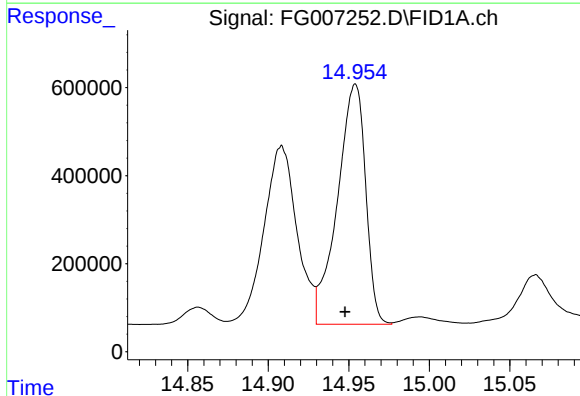
R.T.: 13.846 min
Delta R.T.: 0.006 min
Response: 398788
Conc: 2.86 ug/ml

Instrument :
FID_G
ClientSampleId :



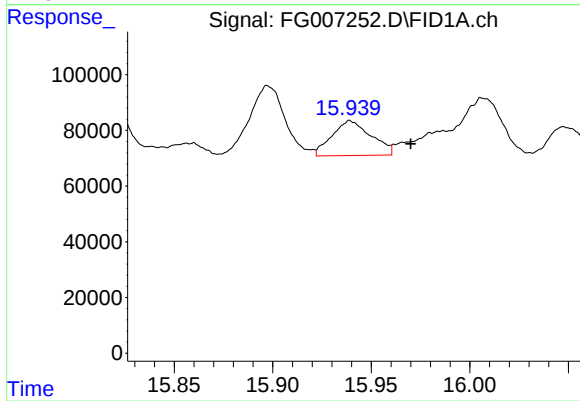
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.752 min
Delta R.T.: 0.009 min
Response: 1477214
Conc: 12.13 ug/ml



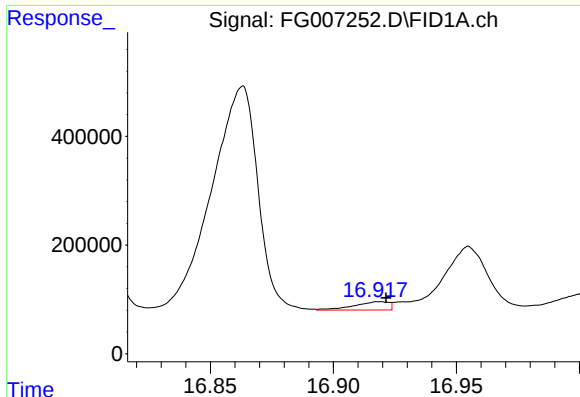
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.006 min
Response: 6658399
Conc: 47.73 ug/ml



#11 N-HEXACOSANE

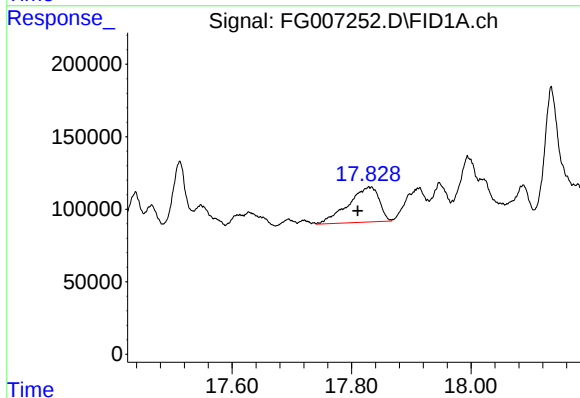
R.T.: 15.939 min
Delta R.T.: -0.031 min
Response: 172856
Conc: 1.26 ug/ml



#12 N-OCTACOSANE

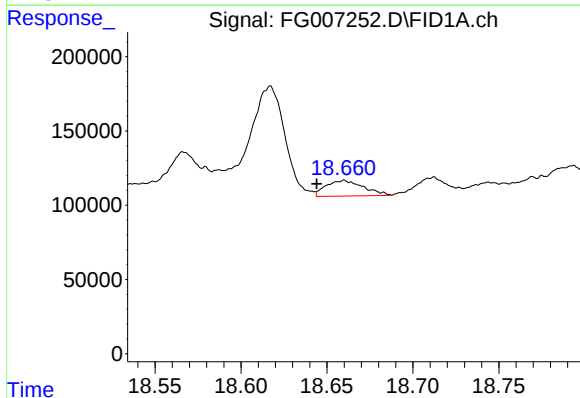
R.T.: 16.919 min
Delta R.T.: -0.003 min
Response: 151409
Conc: 1.12 ug/ml

Instrument :
FID_G
ClientSampleId :



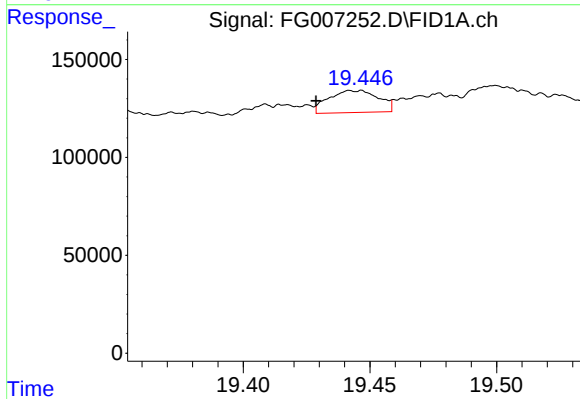
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: 0.018 min
Response: 872095
Conc: 6.53 ug/ml



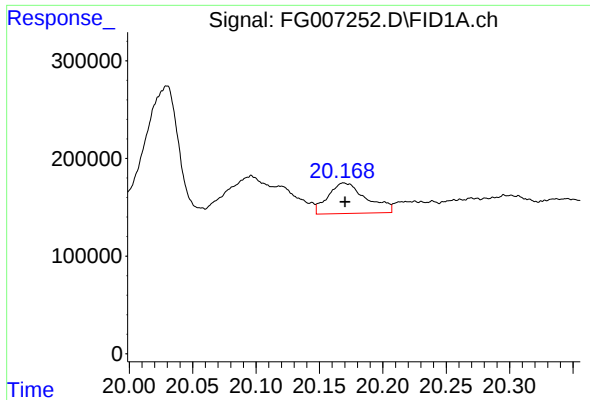
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: 0.016 min
Response: 159758
Conc: 1.26 ug/ml



#15 N-TETRATRIACONTANE

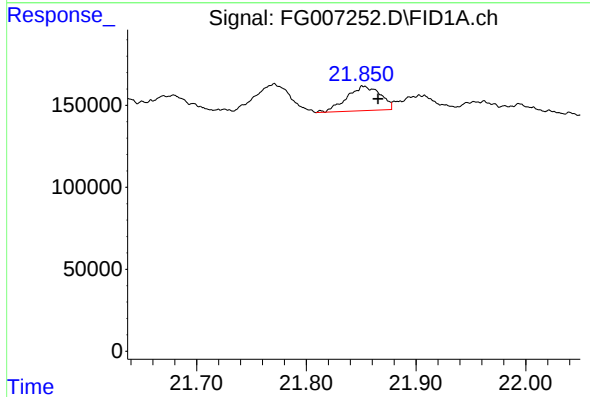
R.T.: 19.446 min
Delta R.T.: 0.017 min
Response: 153275
Conc: 1.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: -0.001 min
Response: 658829
Conc: 7.07 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.852 min
Delta R.T.: -0.013 min
Response: 317841
Conc: 4.14 ug/ml