

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032822\
 Data File : FG009451.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2022 13:48
 Operator : AJ\MA
 Sample : N1974-10 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 02:33:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 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...	14.624	234666	1.703 ug/ml
Target Compounds			
4) N-TETRADECANE	8.100	226519	1.484 ug/ml
5) N-HEXADECANE	9.761	355285	2.293 ug/ml
6) N-OCTADECANE	11.237	72491	0.454 ug/ml
7) N-EICOSANE	12.517	227826	1.459 ug/ml
8) N-DOCOSANE	13.733	618596	3.997 ug/ml
10) N-TETRACOSANE	14.836	87458	0.567 ug/ml
11) N-HEXACOSANE	15.853	98426	0.648 ug/ml
12) N-OCTACOSANE	16.790	455226	3.072 ug/ml
13) N-TRIACONTANE	17.696	120018	0.842 ug/ml
14) N-DOTRIACONTANE	18.543	80294	0.604 ug/ml
15) N-TETRATRIACONTANE	19.332	130864	1.120 ug/ml
16) N-HEXATRIACONTANE	19.993f	26994	0.274 ug/ml

(f)=RT Delta > 1/2 Window

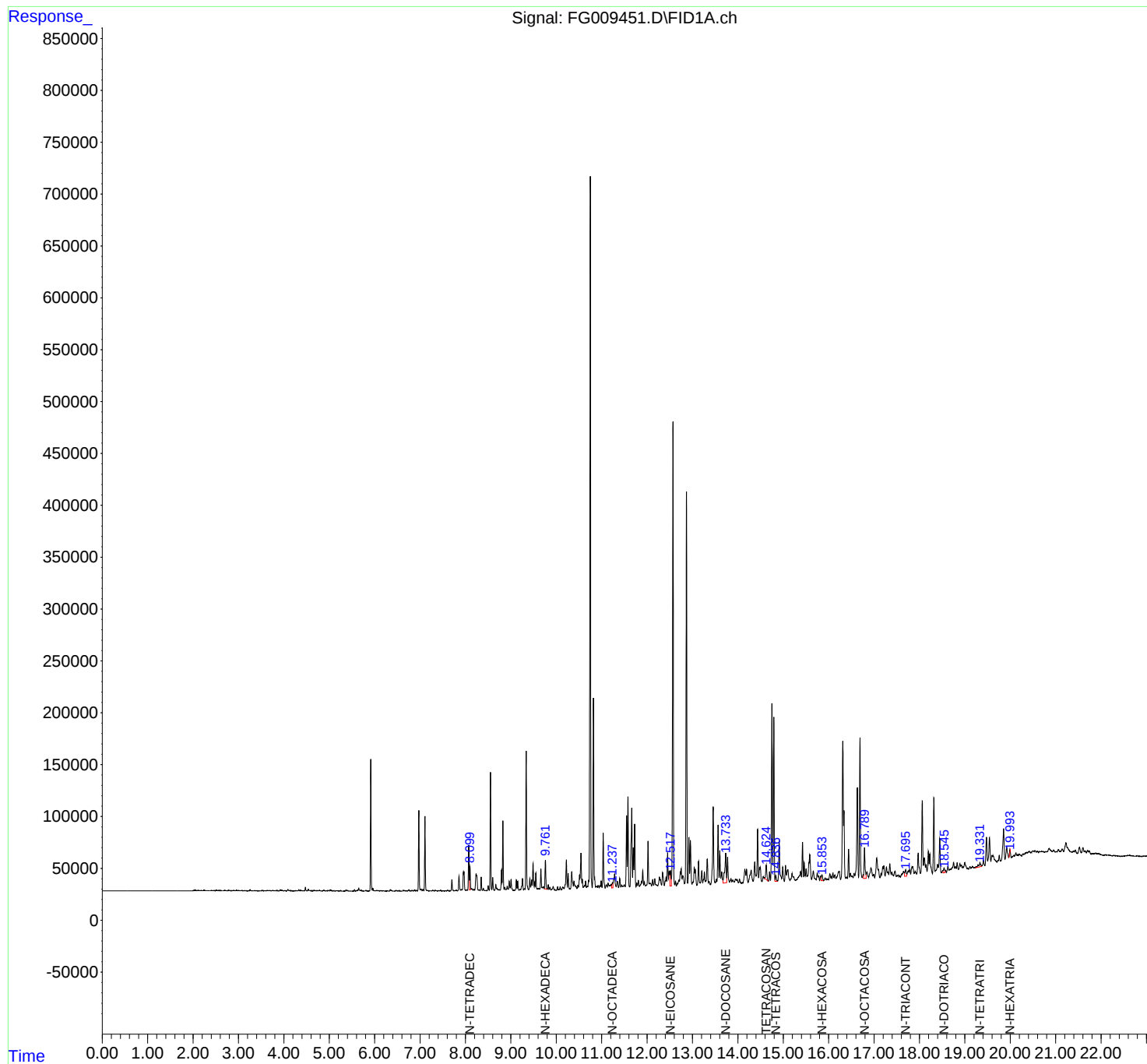
(m)=manual int.

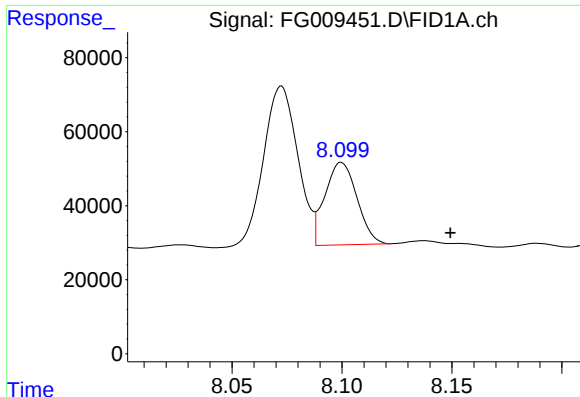
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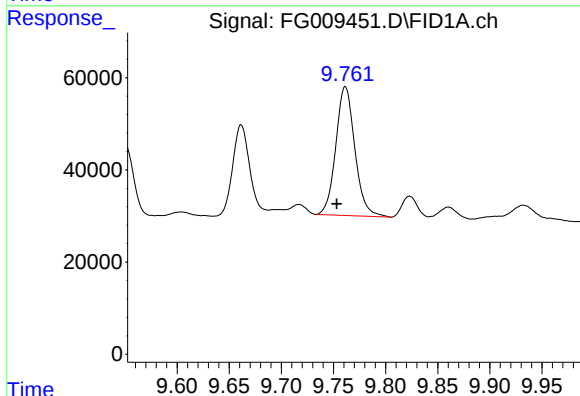




#4 N-TETRADECANE

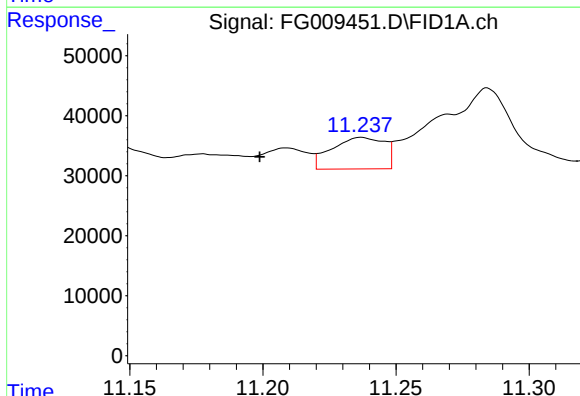
R.T.: 8.100 min
Delta R.T.: -0.050 min
Response: 226519
Conc: 1.48 ug/ml

Instrument :
FID_G
ClientSampleId :



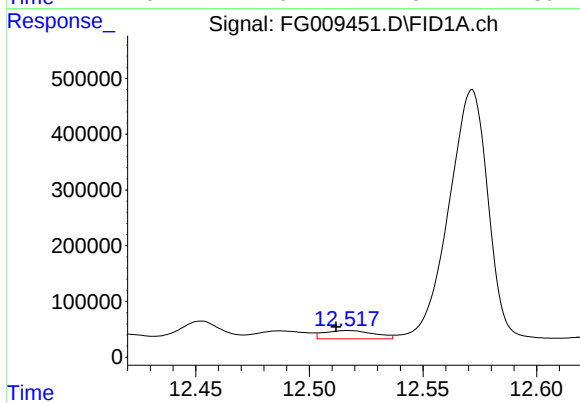
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: 0.008 min
Response: 355285
Conc: 2.29 ug/ml



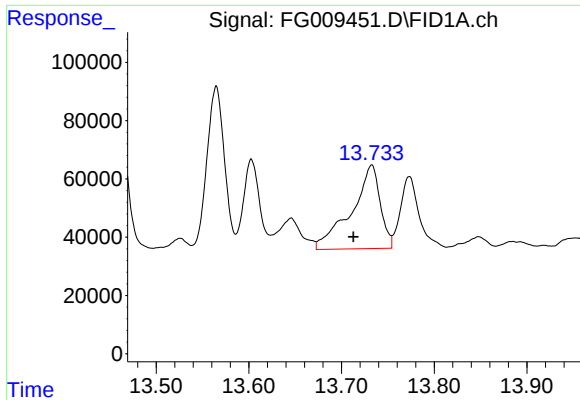
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: 0.038 min
Response: 72491
Conc: 0.45 ug/ml



#7 N-EICOSANE

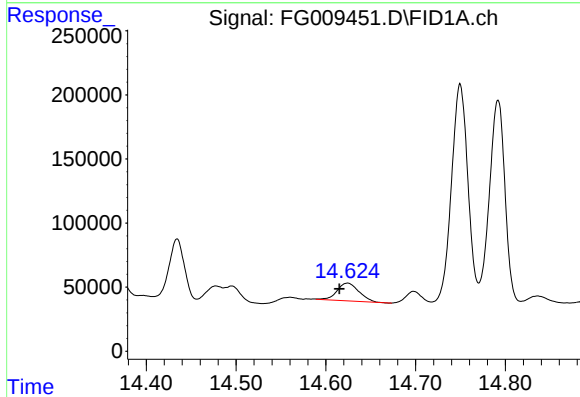
R.T.: 12.517 min
Delta R.T.: 0.006 min
Response: 227826
Conc: 1.46 ug/ml



#8 N-DOCOSANE

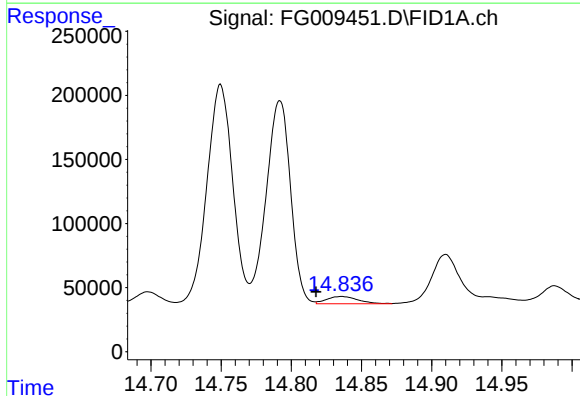
R.T.: 13.733 min
Delta R.T.: 0.020 min
Response: 618596
Conc: 4.00 ug/ml

Instrument :
FID_G
ClientSampleId :



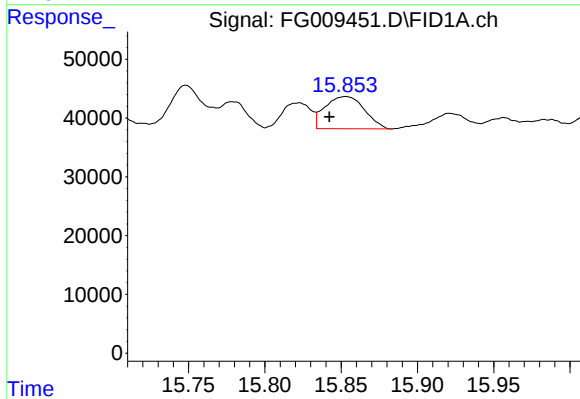
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: 0.009 min
Response: 234666
Conc: 1.70 ug/ml



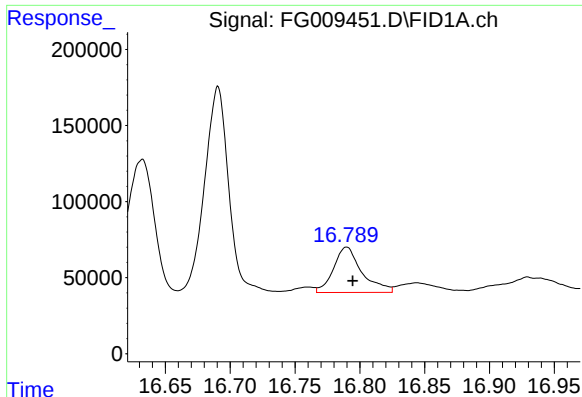
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: 0.018 min
Response: 87458
Conc: 0.57 ug/ml



#11 N-HEXACOSANE

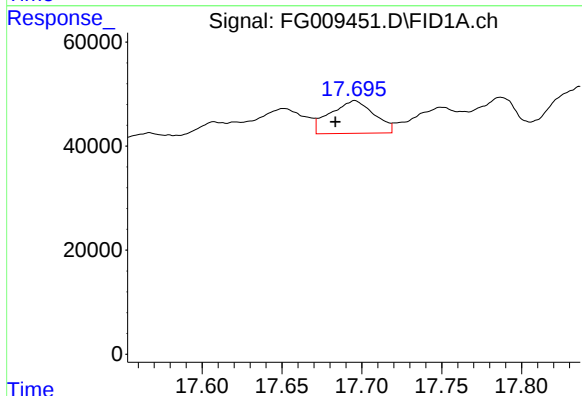
R.T.: 15.853 min
Delta R.T.: 0.011 min
Response: 98426
Conc: 0.65 ug/ml



#12 N-OCTACOSANE

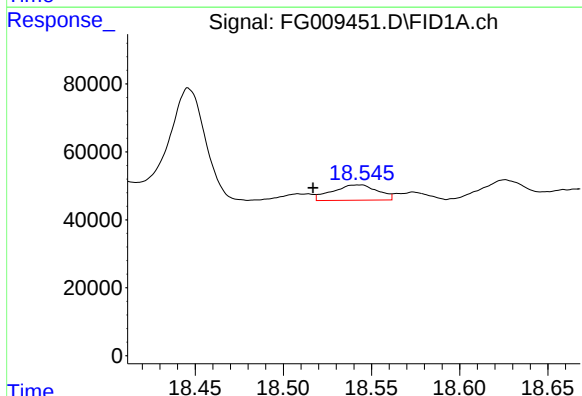
R.T.: 16.790 min
Delta R.T.: -0.005 min
Response: 455226
Conc: 3.07 ug/ml

Instrument :
FID_G
ClientSampleId :



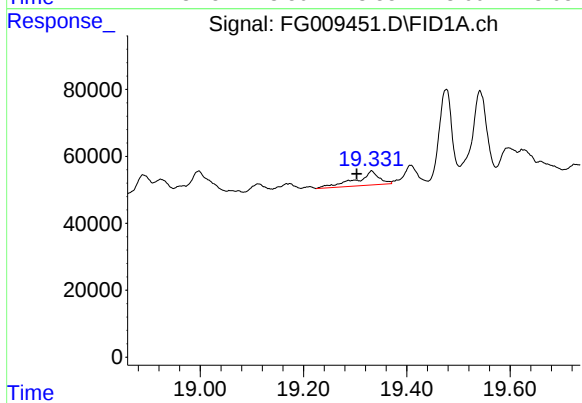
#13 N-TRIACONTANE

R.T.: 17.696 min
Delta R.T.: 0.012 min
Response: 120018
Conc: 0.84 ug/ml



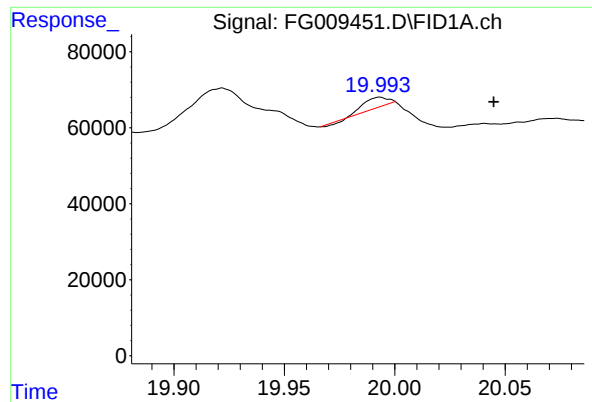
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: 0.026 min
Response: 80294
Conc: 0.60 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.332 min
Delta R.T.: 0.029 min
Response: 130864
Conc: 1.12 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.993 min
Delta R.T.: -0.052 min
Response: 26994
Conc: 0.27 ug/ml

Instrument :

FID_G

ClientSampleId :