

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032822\
 Data File : FG009452.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2022 14:17
 Operator : AJ\MA
 Sample : N1974-12 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 02:33:46 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...	14.623	390601	2.834 ug/ml
Target Compounds			
4) N-TETRADECANE	8.100	321146	2.103 ug/ml
5) N-HEXADECANE	9.761	442690	2.858 ug/ml
6) N-OCTADECANE	11.237	101422	0.636 ug/ml
7) N-EICOSANE	12.516	310588	1.989 ug/ml
8) N-DOCOSANE	13.732	814653	5.263 ug/ml
10) N-TETRACOSANE	14.836	138684	0.899 ug/ml
11) N-HEXACOSANE	15.854	110866	0.730 ug/ml
12) N-OCTACOSANE	16.790	439502	2.966 ug/ml
13) N-TRIACONTANE	17.695	149380	1.047 ug/ml
14) N-DOTRIACONTANE	18.541	78343	0.589 ug/ml
15) N-TETRATRIACONTANE	19.331	54185	0.464 ug/ml
16) N-HEXATRIACONTANE	19.993f	33831	0.343 ug/ml

(f)=RT Delta > 1/2 Window

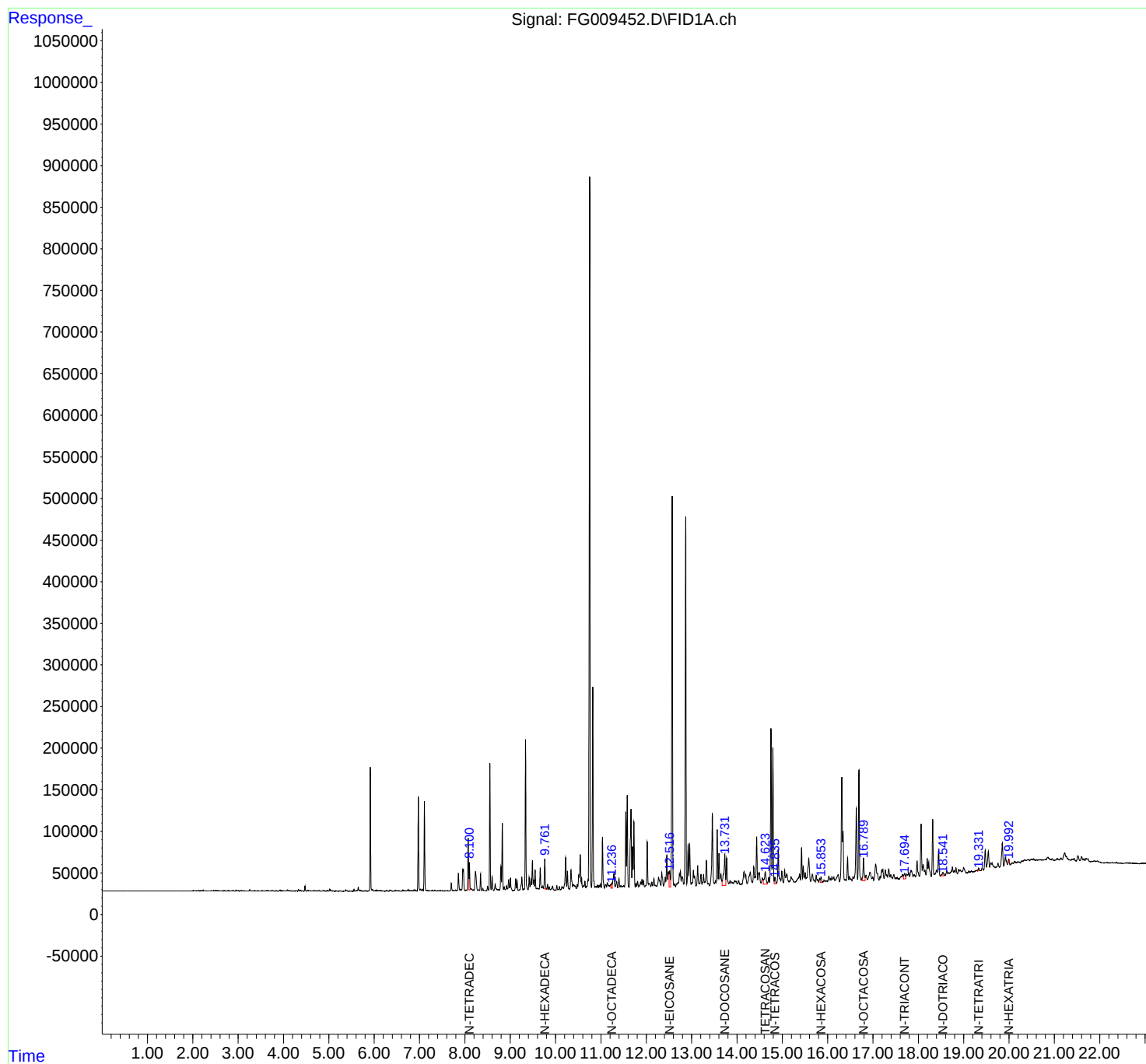
(m)=manual int.

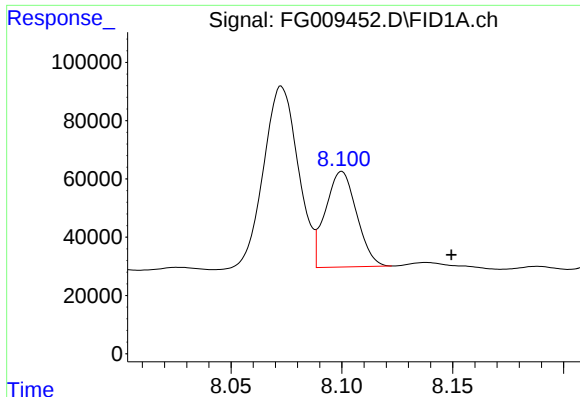
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Signal Info : 20mx0.18mmx0.18um

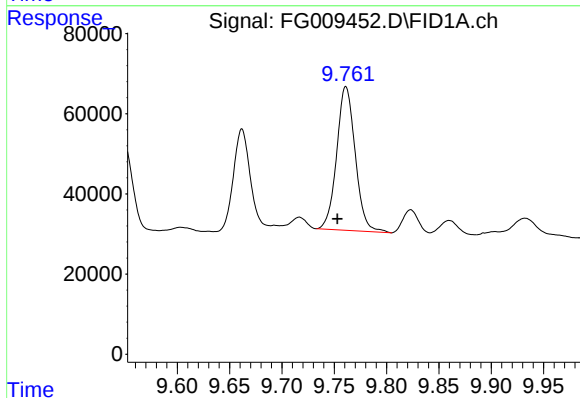




#4 N-TETRADECANE

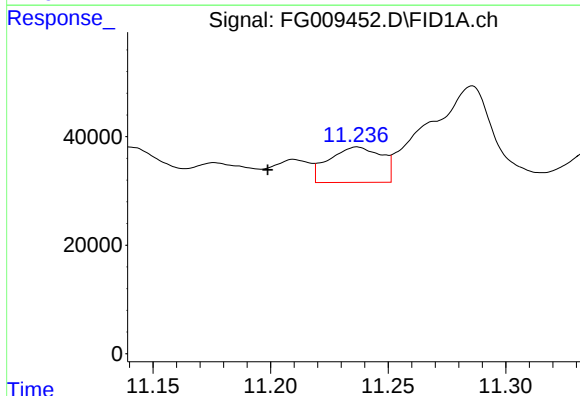
R.T.: 8.100 min
Delta R.T.: -0.049 min
Response: 321146
Conc: 2.10 ug/ml

Instrument :
FID_G
ClientSampleId :



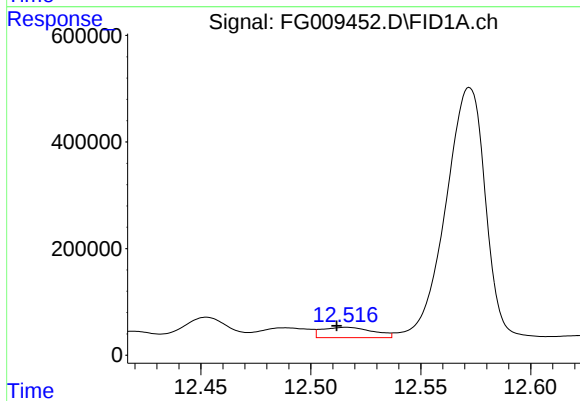
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: 0.008 min
Response: 442690
Conc: 2.86 ug/ml



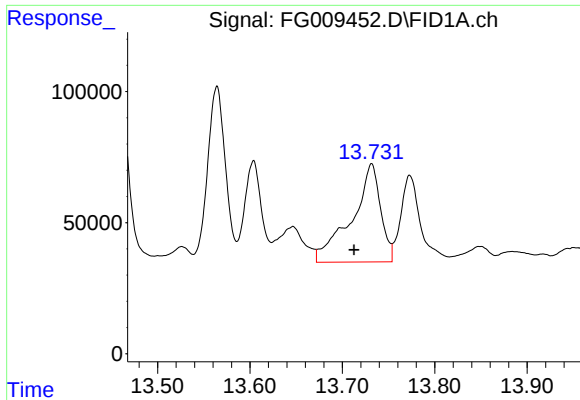
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: 0.038 min
Response: 101422
Conc: 0.64 ug/ml



#7 N-EICOSANE

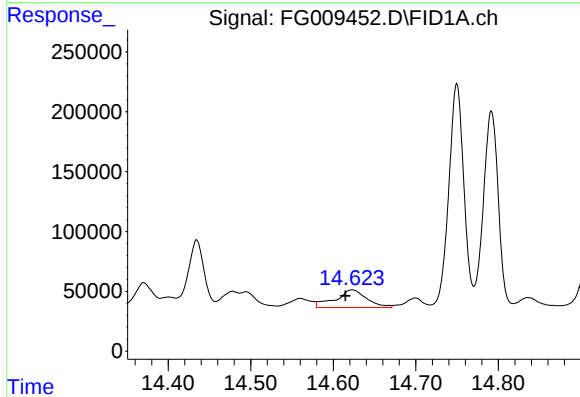
R.T.: 12.516 min
Delta R.T.: 0.005 min
Response: 310588
Conc: 1.99 ug/ml



#8 N-DOCOSANE

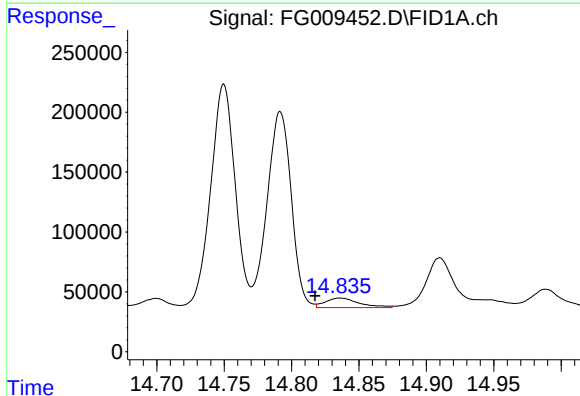
R.T.: 13.732 min
Delta R.T.: 0.019 min
Response: 814653
Conc: 5.26 ug/ml

Instrument :
FID_G
ClientSampleId :



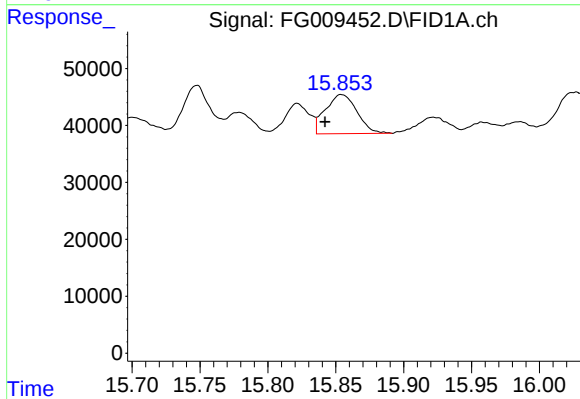
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.623 min
Delta R.T.: 0.008 min
Response: 390601
Conc: 2.83 ug/ml



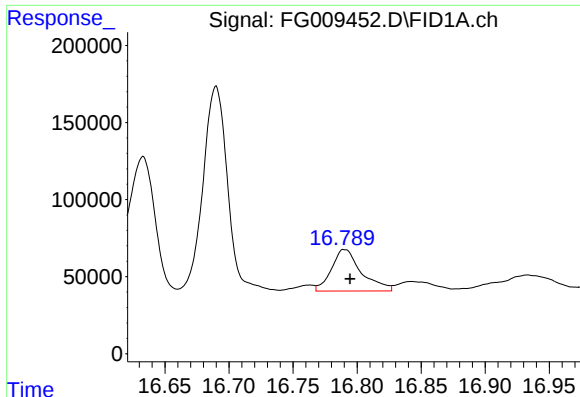
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: 0.018 min
Response: 138684
Conc: 0.90 ug/ml



#11 N-HEXACOSANE

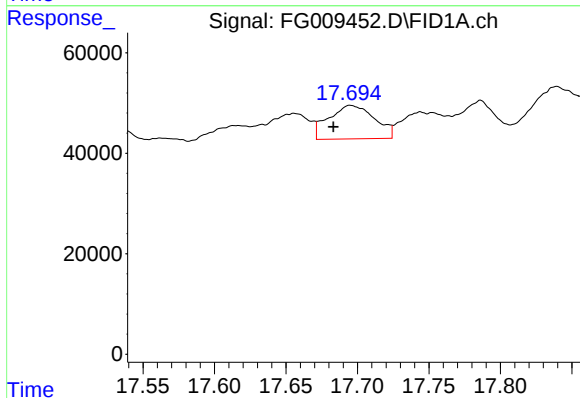
R.T.: 15.854 min
Delta R.T.: 0.012 min
Response: 110866
Conc: 0.73 ug/ml



#12 N-OCTACOSANE

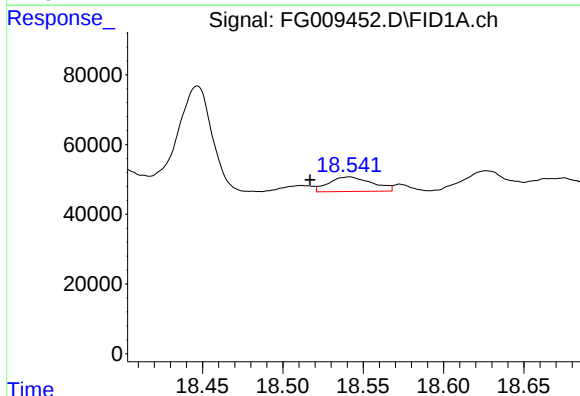
R.T.: 16.790 min
Delta R.T.: -0.004 min
Response: 439502
Conc: 2.97 ug/ml

Instrument :
FID_G
ClientSampleId :



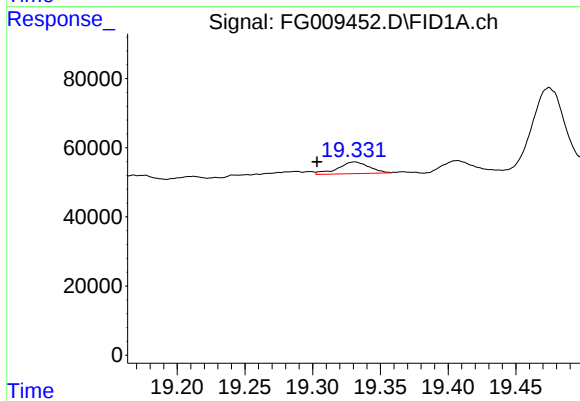
#13 N-TRIACONTANE

R.T.: 17.695 min
Delta R.T.: 0.012 min
Response: 149380
Conc: 1.05 ug/ml



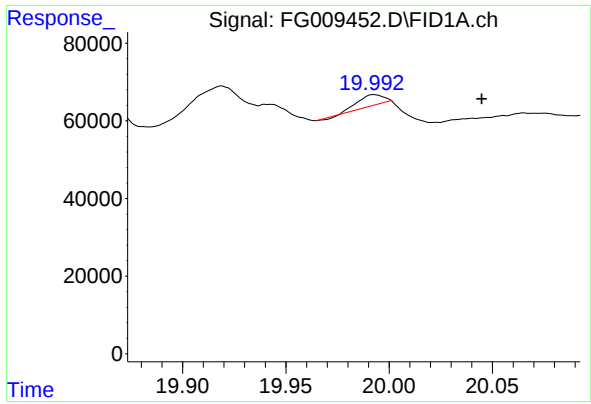
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: 0.024 min
Response: 78343
Conc: 0.59 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: 0.028 min
Response: 54185
Conc: 0.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.993 min
Delta R.T.: -0.052 min
Response: 33831
Conc: 0.34 ug/ml

Instrument :

FID_G

ClientSampleId :