

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041522\
 Data File : FG009637.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2022 15:09
 Operator : AJ\MA
 Sample : N2379-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 21:43:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.625	1930468	14.985 ug/ml
Target Compounds			
4) N-TETRADECANE	8.148	131914	0.861 ug/ml
5) N-HEXADECANE	9.755	127047	0.823 ug/ml
6) N-OCTADECANE	11.204	185591	1.180 ug/ml
7) N-EICOSANE	12.564	109584	0.724 ug/ml
8) N-DOCOSANE	13.724	80513	0.546 ug/ml
10) N-TETRACOSANE	14.872	84282	0.588 ug/ml
11) N-HEXACOSANE	15.915	43168	0.314 ug/ml
12) N-OCTACOSANE	16.854	166580	1.276 ug/ml
13) N-TRIACONTANE	17.698	86976	0.704 ug/ml
14) N-DOTRIACONTANE	18.596	40356	0.348 ug/ml
15) N-TETRATRIACONTANE	19.370	158295	1.489 ug/ml

(f)=RT Delta > 1/2 Window

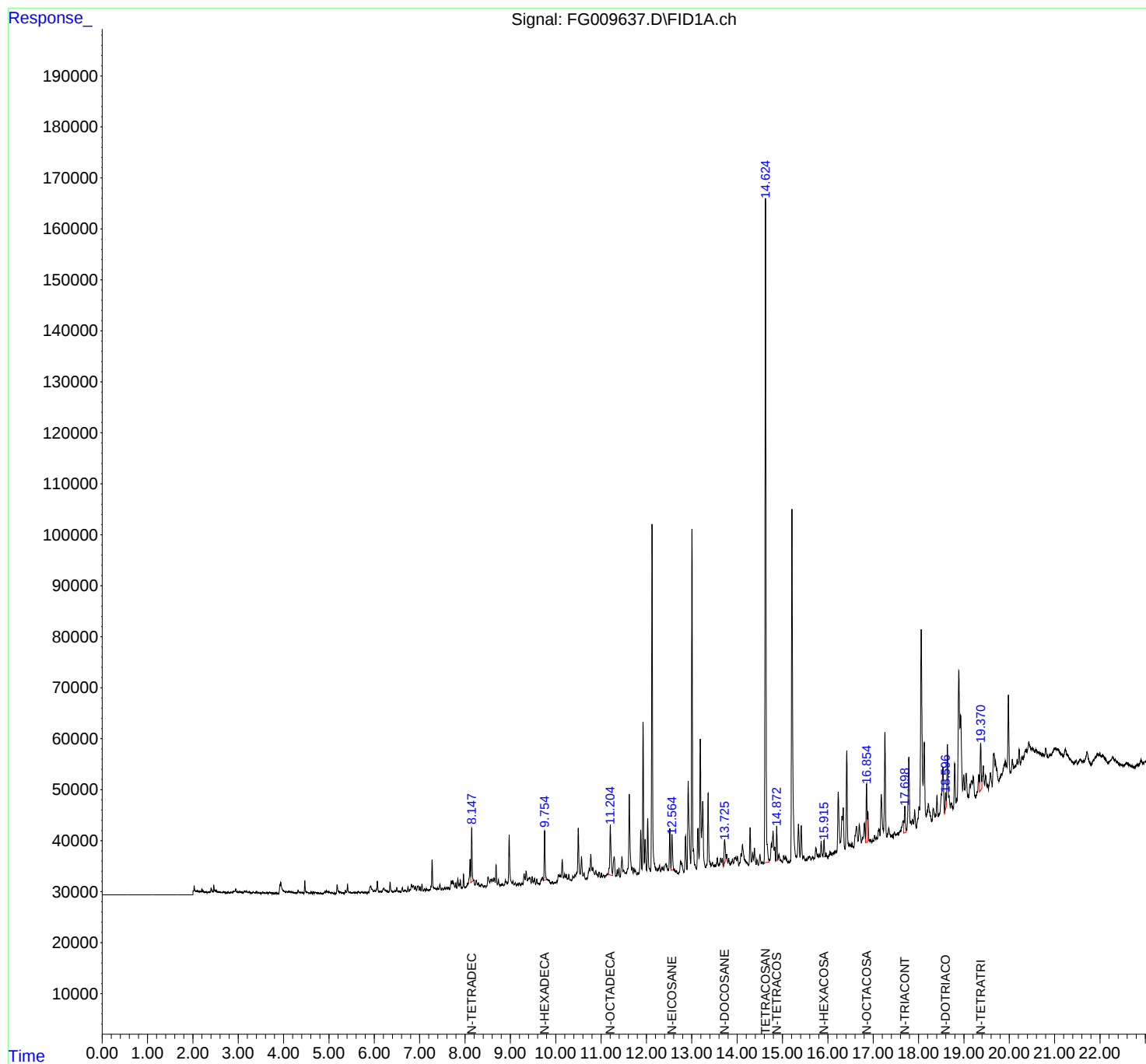
(m)=manual int.

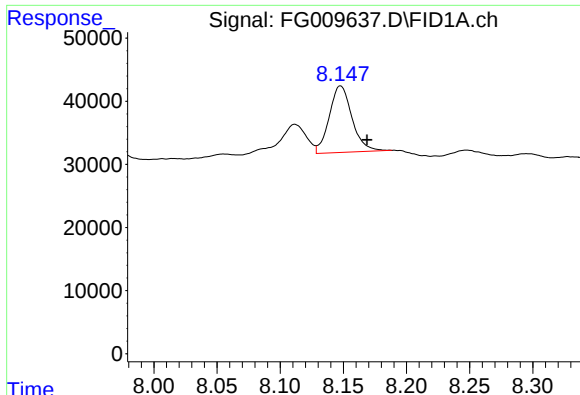
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Signal Info : 20mx0.18mmx0.18um

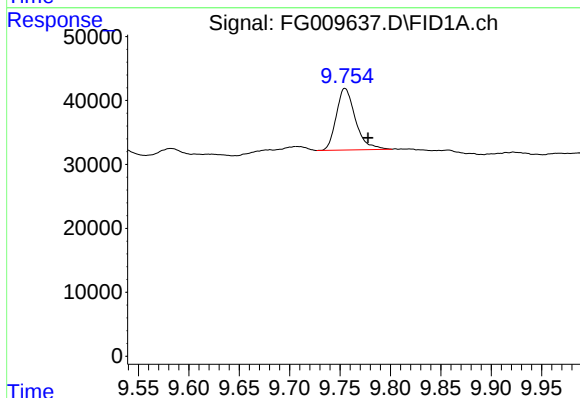




#4 N-TETRADECANE

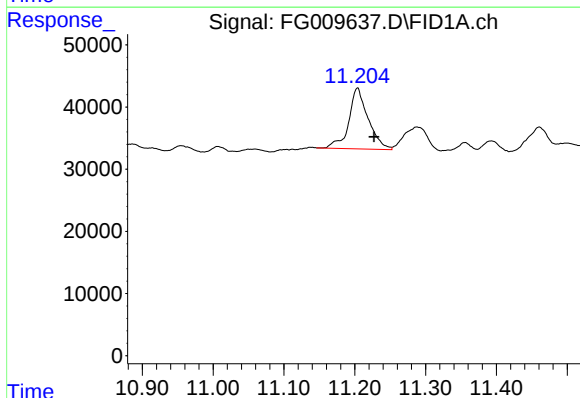
R.T.: 8.148 min
Delta R.T.: -0.021 min
Response: 131914
Conc: 0.86 ug/ml

Instrument :
FID_G
ClientSampleId :



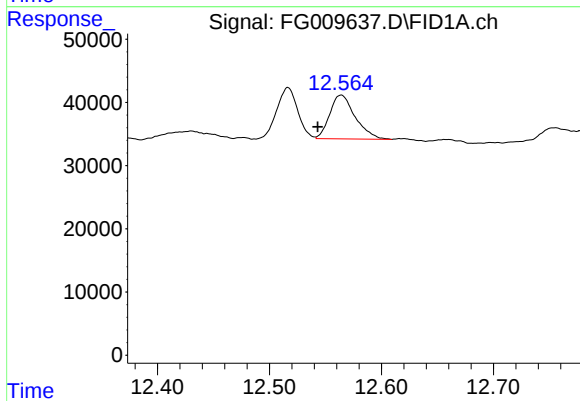
#5 N-HEXADECANE

R.T.: 9.755 min
Delta R.T.: -0.023 min
Response: 127047
Conc: 0.82 ug/ml



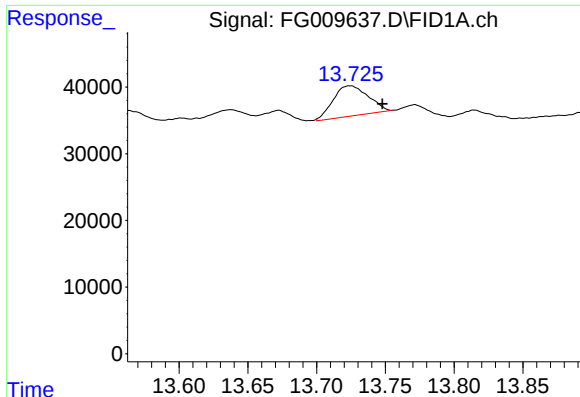
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: -0.024 min
Response: 185591
Conc: 1.18 ug/ml



#7 N-EICOSANE

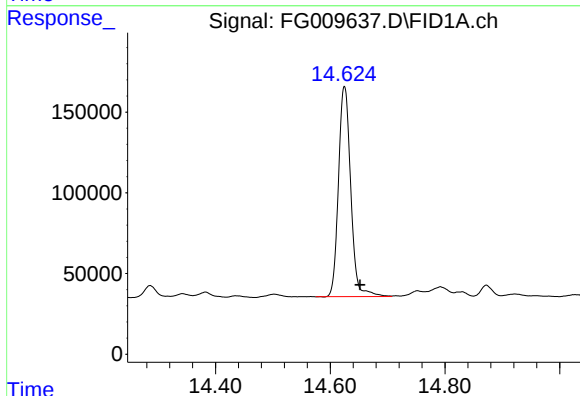
R.T.: 12.564 min
Delta R.T.: 0.021 min
Response: 109584
Conc: 0.72 ug/ml



#8 N-DOCOSANE

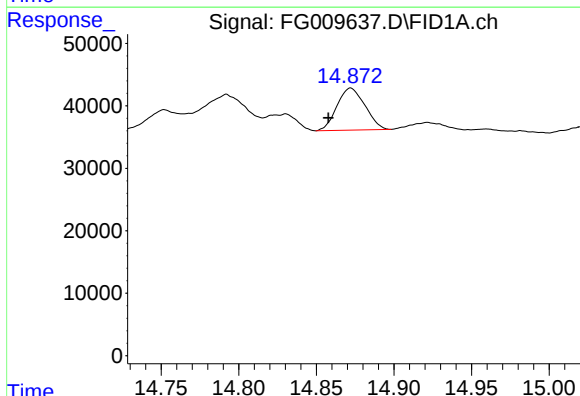
R.T.: 13.724 min
Delta R.T.: -0.023 min
Response: 80513
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :



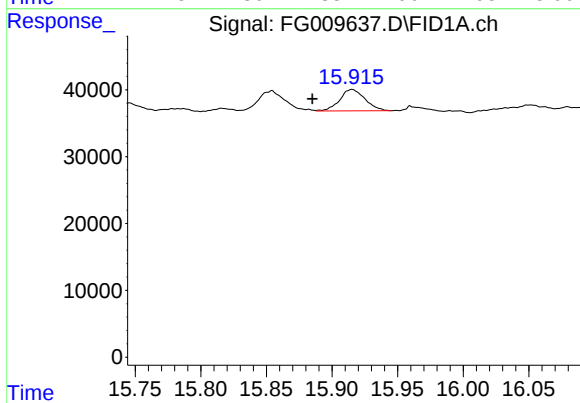
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.625 min
Delta R.T.: -0.027 min
Response: 1930468
Conc: 14.99 ug/ml



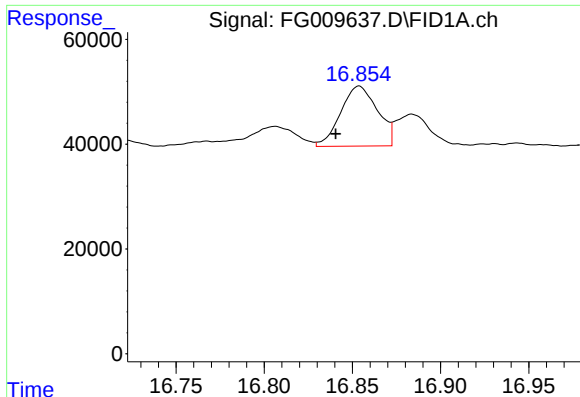
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: 0.014 min
Response: 84282
Conc: 0.59 ug/ml



#11 N-HEXACOSANE

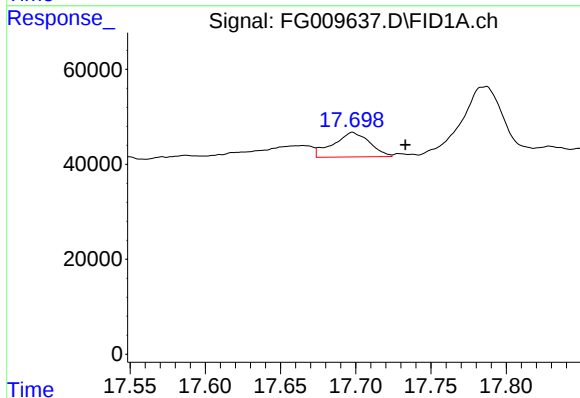
R.T.: 15.915 min
Delta R.T.: 0.030 min
Response: 43168
Conc: 0.31 ug/ml



#12 N-OCTACOSANE

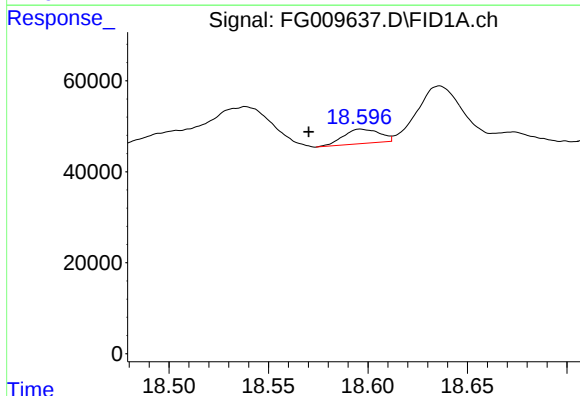
R.T.: 16.854 min
Delta R.T.: 0.013 min
Response: 166580
Conc: 1.28 ug/ml

Instrument :
FID_G
ClientSampleId :



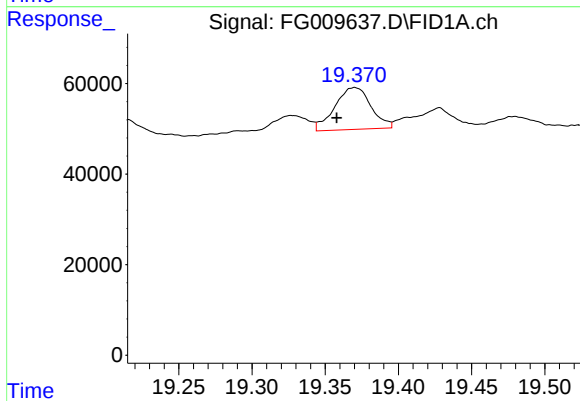
#13 N-TRIACONTANE

R.T.: 17.698 min
Delta R.T.: -0.035 min
Response: 86976
Conc: 0.70 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.026 min
Response: 40356
Conc: 0.35 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.370 min
Delta R.T.: 0.012 min
Response: 158295
Conc: 1.49 ug/ml