

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060122\
 Data File : FG009803.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2022 15:14
 Operator : AJ\MA
 Sample : N2656-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 04:06:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.848	4047792	38.457 ug/ml
Target Compounds			
1) N-OCTANE	1.861	982911	7.844 ug/ml
2) N-DECANE	4.378	21133176	167.340 ug/ml
3) N-DODECANE	6.560	32195497	255.203 ug/ml
4) N-TETRADECANE	8.352	11641309	91.619 ug/ml
5) N-HEXADECANE	9.952	19952242	158.190 ug/ml
6) N-OCTADECANE	11.460	50431067	399.570 ug/ml
7) N-EICOSANE	12.764	31627340	258.599 ug/ml
8) N-DOCOSANE	13.953	12387213	102.729 ug/ml
10) N-TETRACOSANE	15.051	2737240	23.355 ug/ml
11) N-HEXACOSANE	16.071	169329	1.493 ug/ml
12) N-OCTACOSANE	17.023	139951	1.223 ug/ml
13) N-TRIACONTANE	17.914	186830	1.735 ug/ml
14) N-DOTRIACONTANE	18.749	239820	2.278 ug/ml
15) N-TETRATRIACONTANE	19.533	161371	1.681 ug/ml
16) N-HEXATRIACONTANE	20.276	59760	0.739 ug/ml

(f)=RT Delta > 1/2 Window

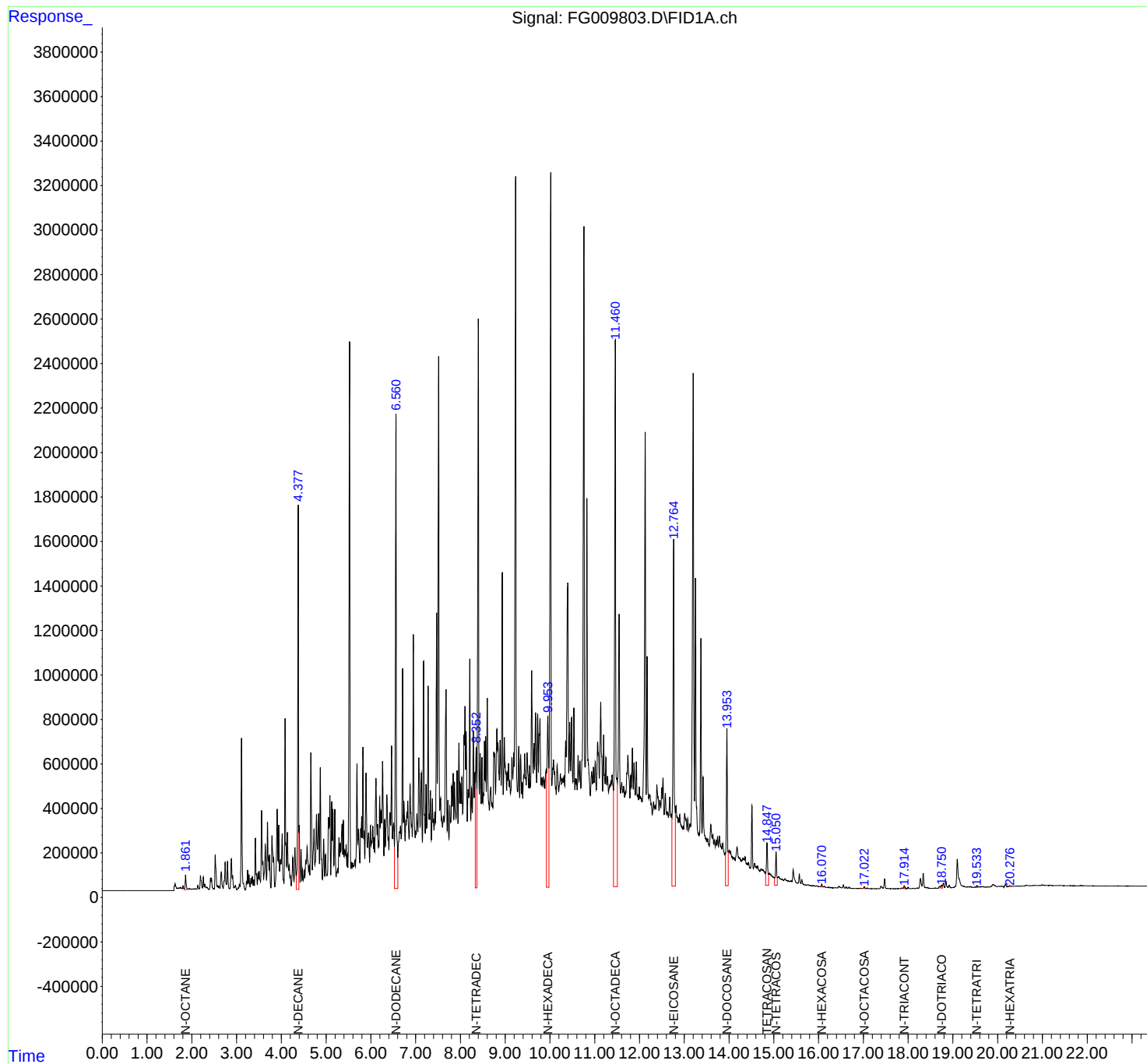
(m)=manual int.

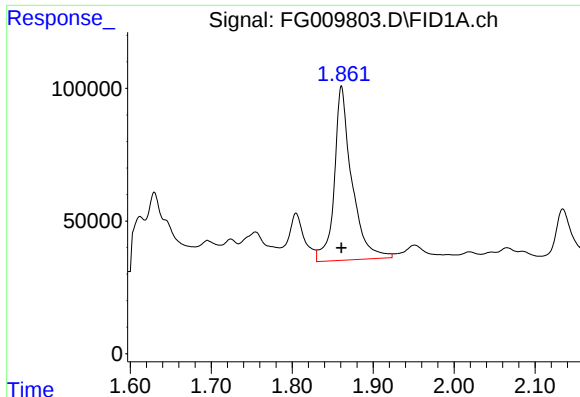
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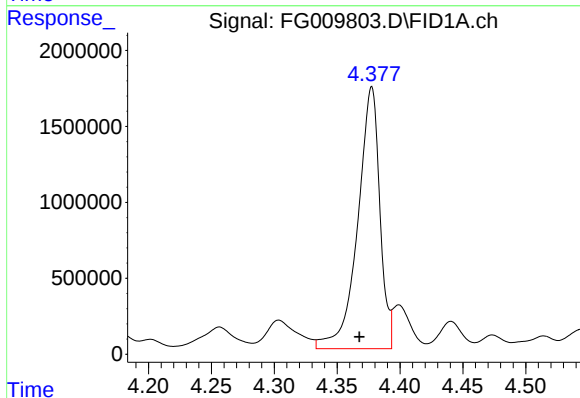




#1 N-OCTANE

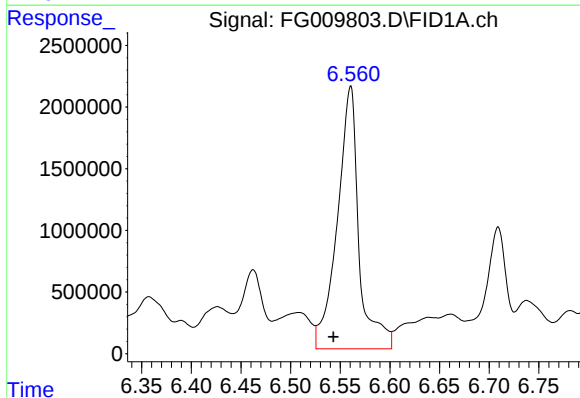
R.T.: 1.861 min
Delta R.T.: 0.000 min
Response: 982911
Conc: 7.84 ug/ml

Instrument :
FID_G
ClientSampleId :



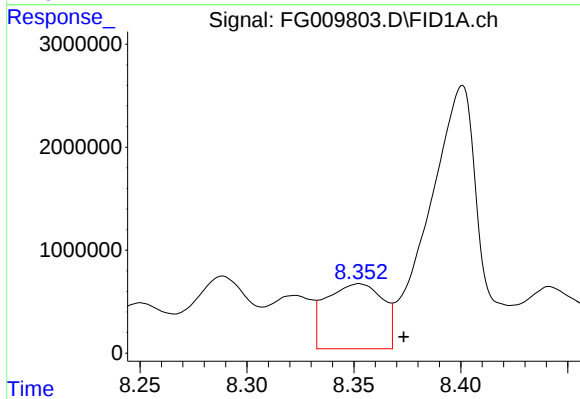
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: 0.010 min
Response: 21133176
Conc: 167.34 ug/ml



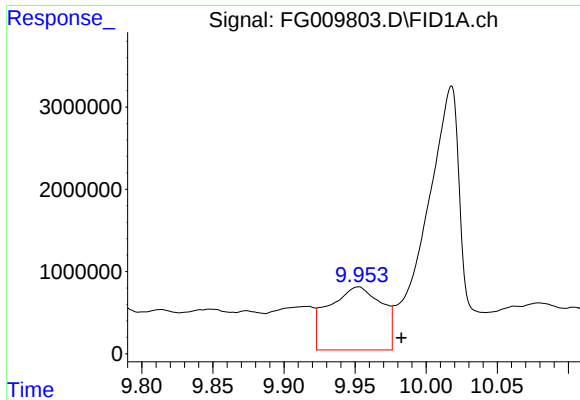
#3 N-DODECANE

R.T.: 6.560 min
Delta R.T.: 0.017 min
Response: 32195497
Conc: 255.20 ug/ml



#4 N-TETRADECANE

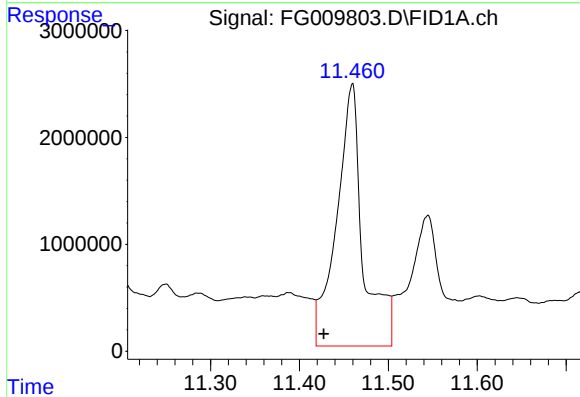
R.T.: 8.352 min
Delta R.T.: -0.021 min
Response: 11641309
Conc: 91.62 ug/ml



#5 N-HEXADECANE

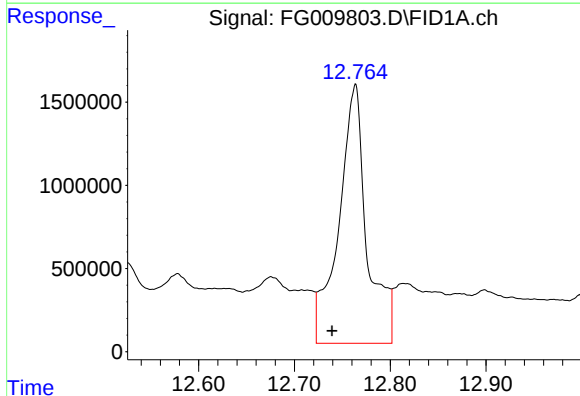
R.T.: 9.952 min
Delta R.T.: -0.030 min
Response: 19952242
Conc: 158.19 ug/ml

Instrument :
FID_G
ClientSampleId :



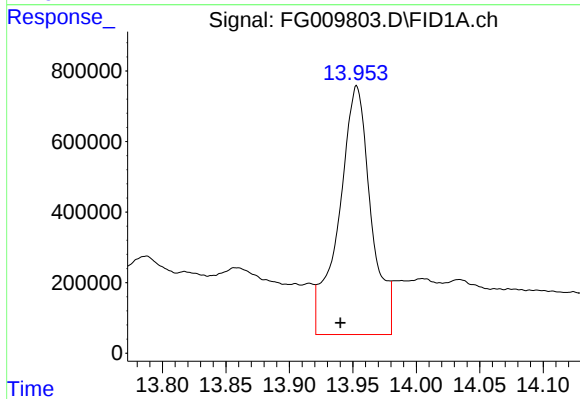
#6 N-OCTADECANE

R.T.: 11.460 min
Delta R.T.: 0.032 min
Response: 50431067
Conc: 399.57 ug/ml



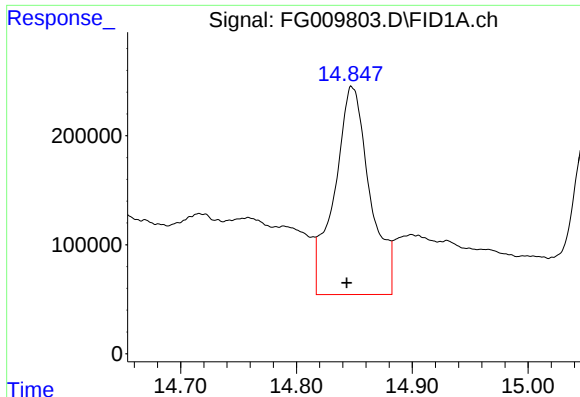
#7 N-EICOSANE

R.T.: 12.764 min
Delta R.T.: 0.024 min
Response: 31627340
Conc: 258.60 ug/ml



#8 N-DOCOSANE

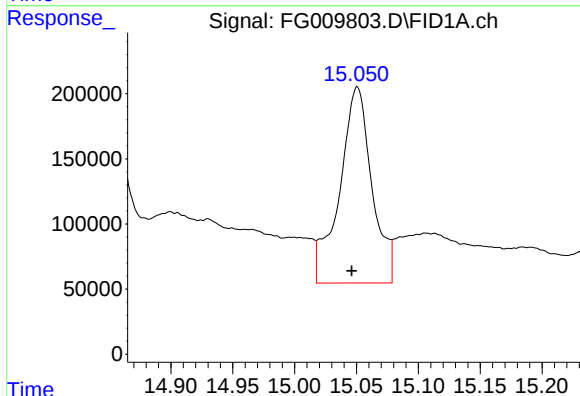
R.T.: 13.953 min
Delta R.T.: 0.013 min
Response: 12387213
Conc: 102.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

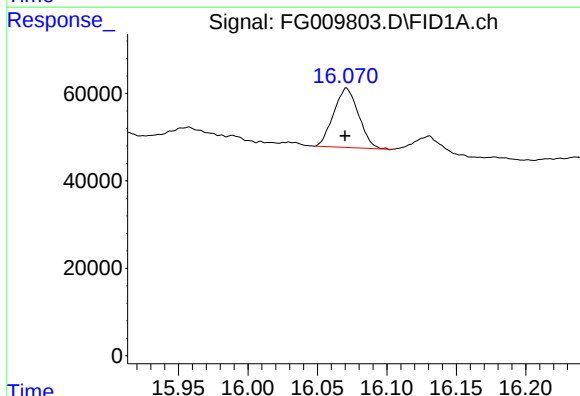
R.T.: 14.848 min
Delta R.T.: 0.005 min
Response: 4047792
Conc: 38.46 ug/ml

Instrument :
FID_G
ClientSampleId :



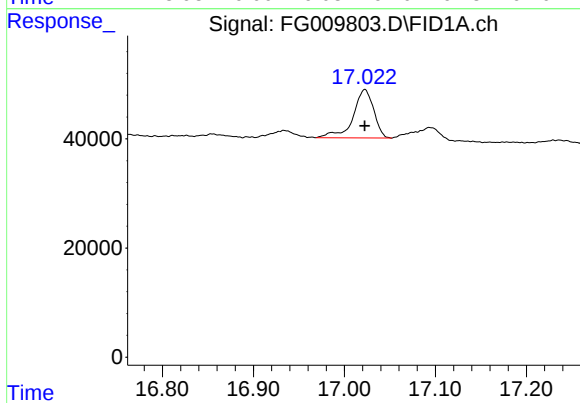
#10 N-TETRACOSANE

R.T.: 15.051 min
Delta R.T.: 0.004 min
Response: 2737240
Conc: 23.36 ug/ml



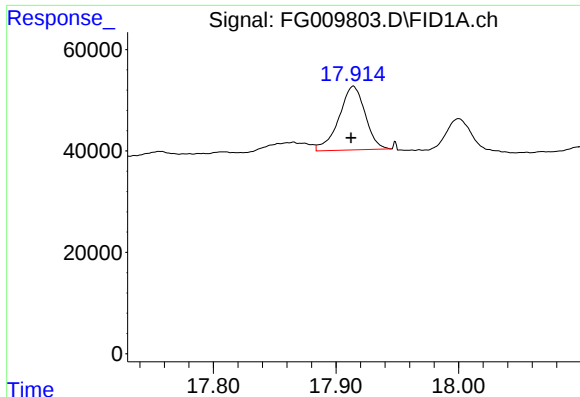
#11 N-HEXACOSANE

R.T.: 16.071 min
Delta R.T.: 0.001 min
Response: 169329
Conc: 1.49 ug/ml



#12 N-OCTACOSANE

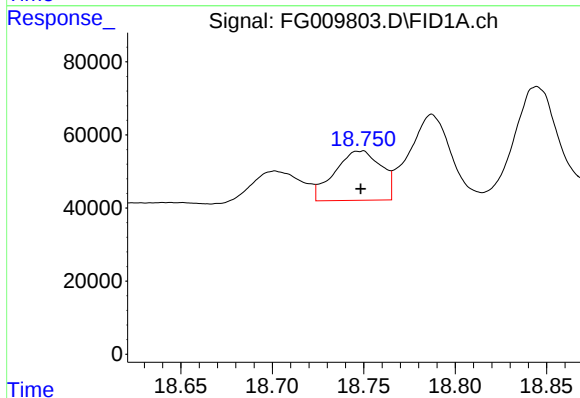
R.T.: 17.023 min
Delta R.T.: 0.000 min
Response: 139951
Conc: 1.22 ug/ml



#13 N-TRIACONTANE

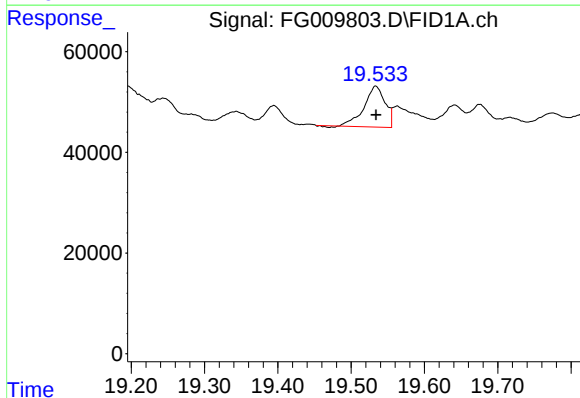
R.T.: 17.914 min
Delta R.T.: 0.002 min
Response: 186830
Conc: 1.74 ug/ml

Instrument :
FID_G
ClientSampleId :



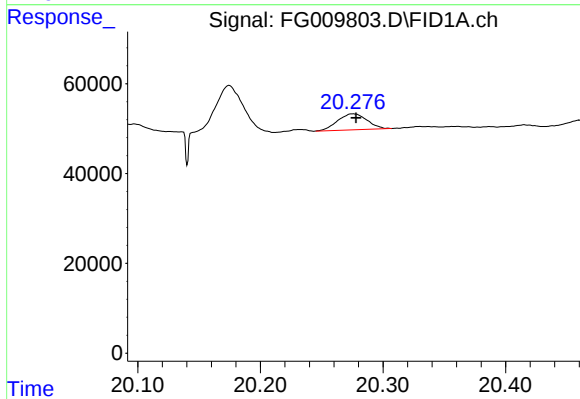
#14 N-DOTRIACONTANE

R.T.: 18.749 min
Delta R.T.: 0.000 min
Response: 239820
Conc: 2.28 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.533 min
Delta R.T.: 0.000 min
Response: 161371
Conc: 1.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.276 min
Delta R.T.: -0.002 min
Response: 59760
Conc: 0.74 ug/ml