

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101121\
 Data File : FG008833.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2021 13:04
 Operator : AJ\MA
 Sample : M4146-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 01:50:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 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...	14.736	2194315	19.010 ug/ml
Target Compounds			
2) N-DECANE	4.487	93458	0.670 ug/ml
3) N-DODECANE	6.475	46243	0.328 ug/ml
4) N-TETRADECANE	8.225	289735	2.055 ug/ml
5) N-HEXADECANE	9.890	326482	2.331 ug/ml
6) N-OCTADECANE	11.298	154204	1.091 ug/ml
7) N-EICOSANE	12.645	95834	0.687 ug/ml
8) N-DOCOSANE	13.826	148347	1.100 ug/ml
10) N-TETRACOSANE	14.928	449857	3.426 ug/ml
12) N-OCTACOSANE	16.939	106637	0.895 ug/ml
13) N-TRIACONTANE	17.804	56907	0.502 ug/ml
14) N-DOTRIACONTANE	18.608	305482	2.880 ug/ml
15) N-TETRATRIACONTANE	19.426	36979	0.371 ug/ml
16) N-HEXATRIACONTANE	20.174	171206	1.854 ug/ml

(f)=RT Delta > 1/2 Window

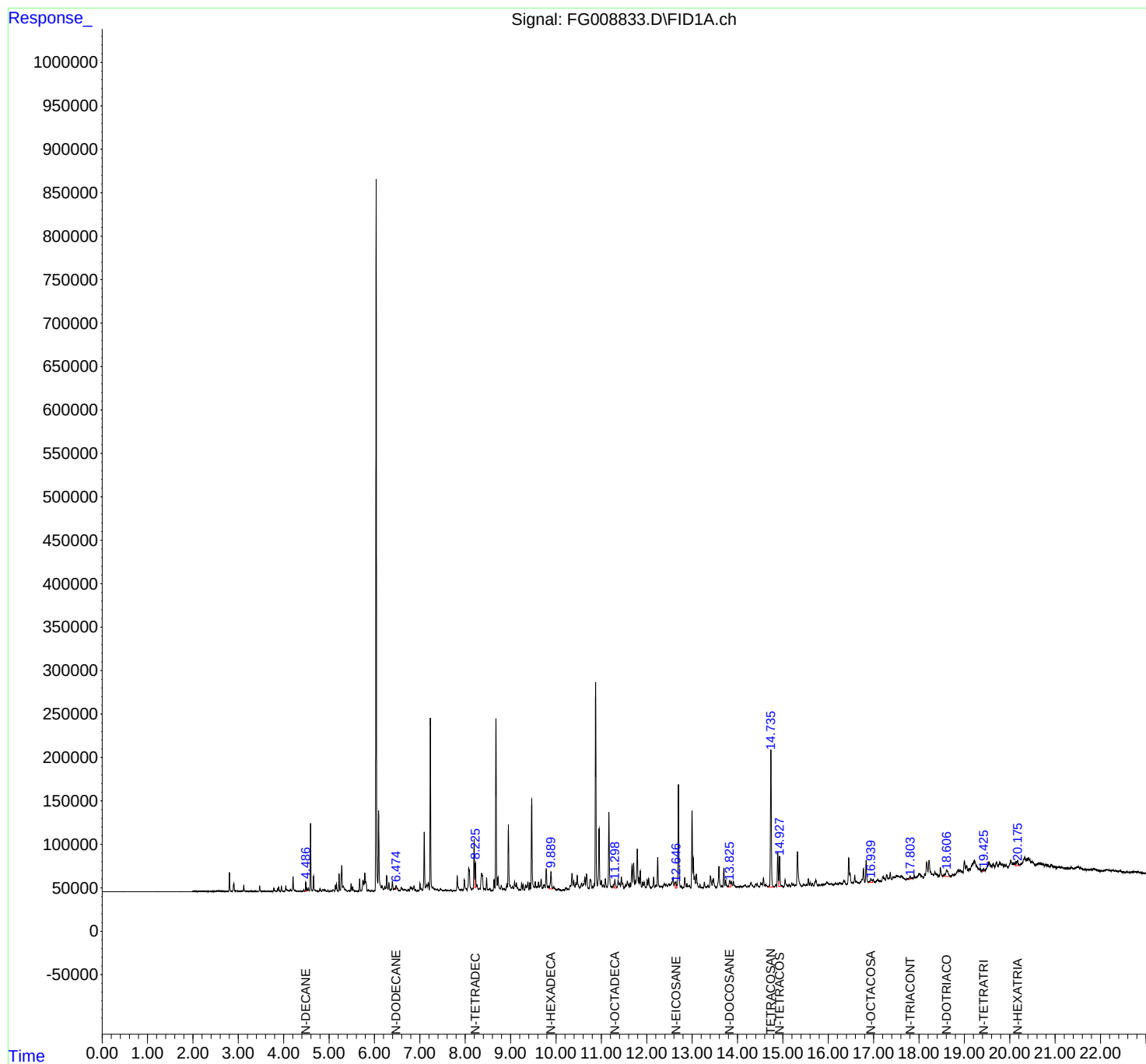
(m)=manual int.

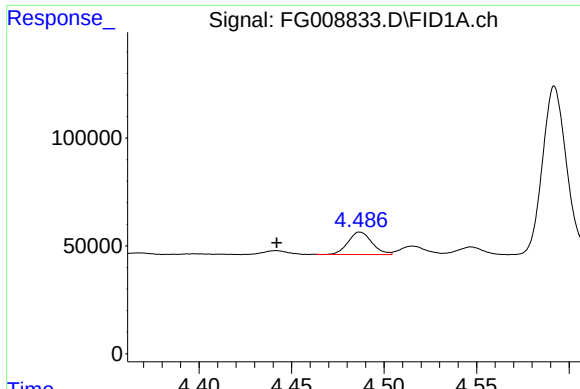
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Signal Info : 20mx0.18mmx0.18um

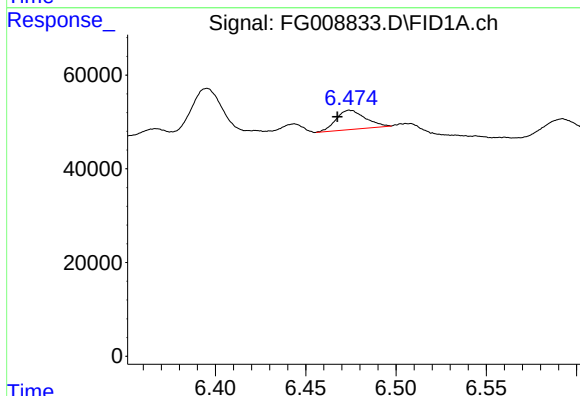




#2 N-DECANE

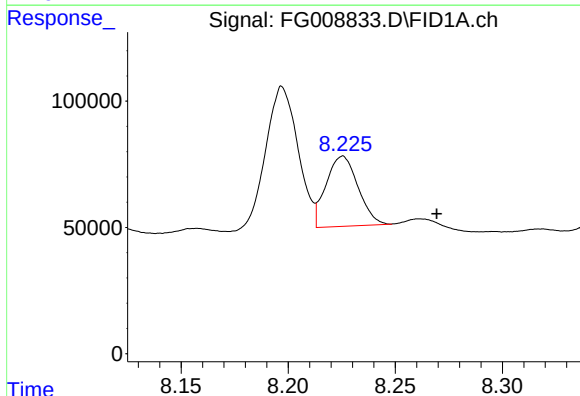
R.T.: 4.487 min
Delta R.T.: 0.045 min
Response: 93458
Conc: 0.67 ug/ml

Instrument :
FID_G
ClientSampleId :



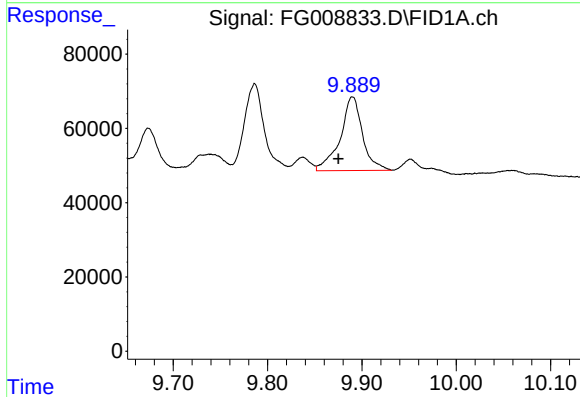
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.007 min
Response: 46243
Conc: 0.33 ug/ml



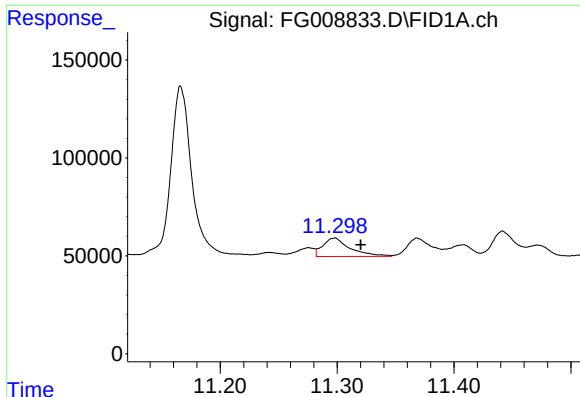
#4 N-TETRADECANE

R.T.: 8.225 min
Delta R.T.: -0.044 min
Response: 289735
Conc: 2.06 ug/ml



#5 N-HEXADECANE

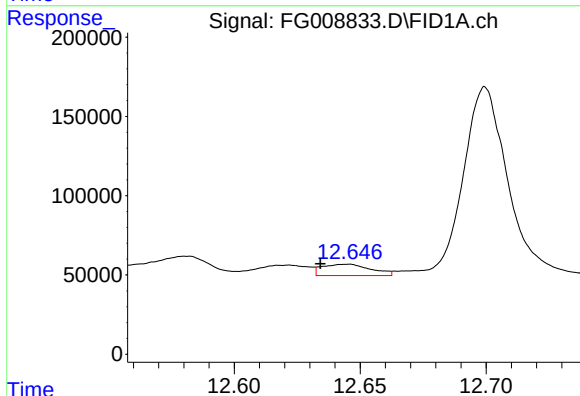
R.T.: 9.890 min
Delta R.T.: 0.015 min
Response: 326482
Conc: 2.33 ug/ml



#6 N-OCTADECANE

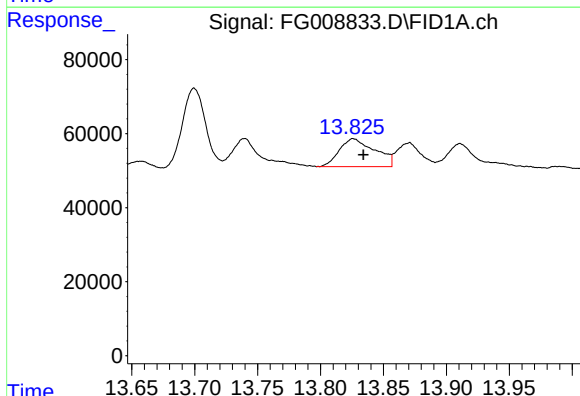
R.T.: 11.298 min
Delta R.T.: -0.022 min
Response: 154204
Conc: 1.09 ug/ml

Instrument :
FID_G
ClientSampleId :



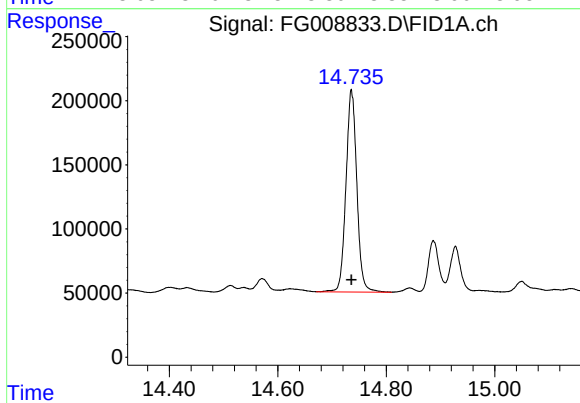
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: 0.011 min
Response: 95834
Conc: 0.69 ug/ml



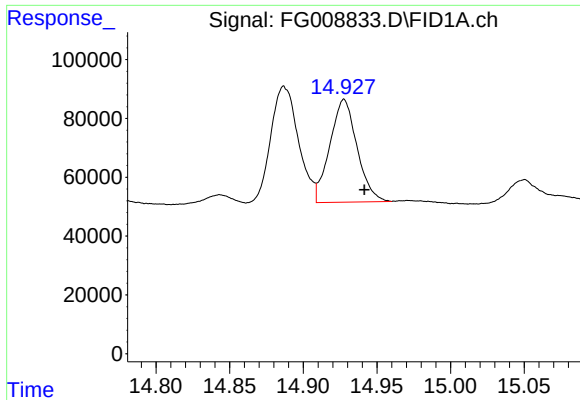
#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: -0.008 min
Response: 148347
Conc: 1.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

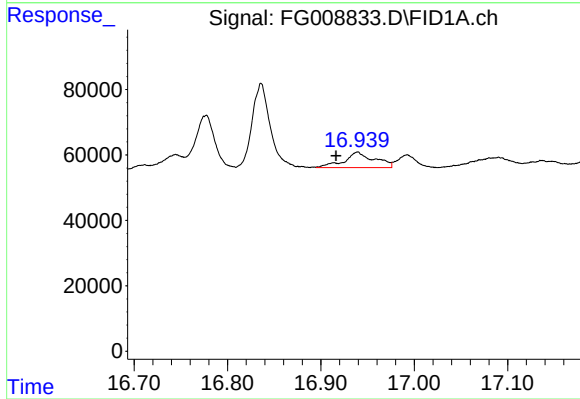
R.T.: 14.736 min
Delta R.T.: 0.000 min
Response: 2194315
Conc: 19.01 ug/ml



#10 N-TETRACOSANE

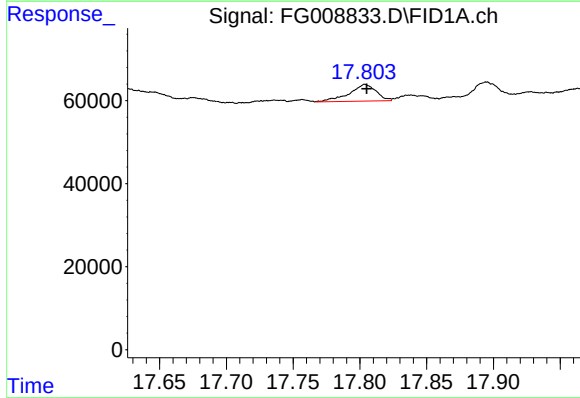
R.T.: 14.928 min
Delta R.T.: -0.014 min
Response: 449857
Conc: 3.43 ug/ml

Instrument :
FID_G
ClientSampleId :



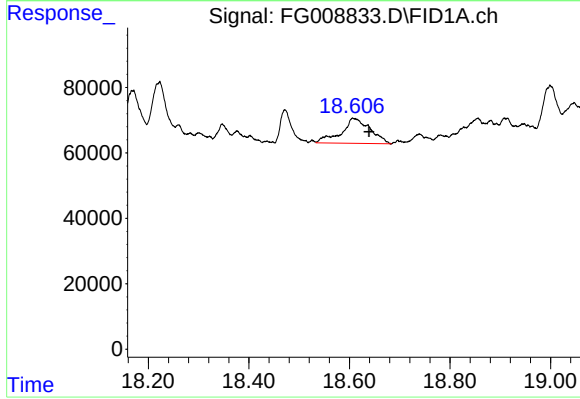
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: 0.023 min
Response: 106637
Conc: 0.89 ug/ml



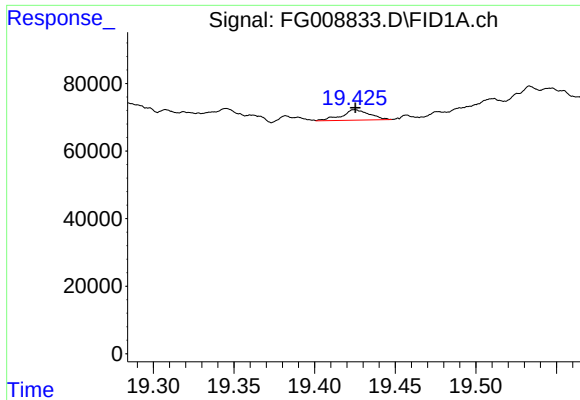
#13 N-TRIACONTANE

R.T.: 17.804 min
Delta R.T.: 0.000 min
Response: 56907
Conc: 0.50 ug/ml



#14 N-DOTRIACONTANE

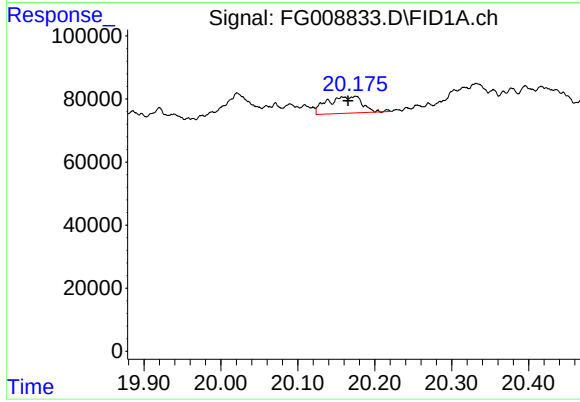
R.T.: 18.608 min
Delta R.T.: -0.031 min
Response: 305482
Conc: 2.88 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: 0.000 min
Response: 36979
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: 0.009 min
Response: 171206
Conc: 1.85 ug/ml