

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081321\
 Data File : FF008899.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2021 17:54
 Operator : DD\AJ
 Sample : M3407-08
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 22:28:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.743	2639996	22.035 ug/ml
Target Compounds			
4) N-TETRADECANE	8.303	212328	1.582 ug/ml
5) N-HEXADECANE	9.925	2093476	15.387 ug/ml
6) N-OCTADECANE	11.339	343438	2.447 ug/ml
7) N-EICOSANE	12.651	981138	7.010 ug/ml
8) N-DOCOSANE	13.851	995179	7.181 ug/ml
10) N-TETRACOSANE	14.964	11593972	83.746 ug/ml
11) N-HEXACOSANE	15.967	810717	5.956 ug/ml
12) N-OCTACOSANE	16.922	1391423	10.401 ug/ml
13) N-TRIACONTANE	17.805	3505374	26.821 ug/ml
14) N-DOTRIACONTANE	18.620	4779151	38.631 ug/ml
15) N-TETRATRIACONTANE	19.413	1762541	15.130 ug/ml
16) N-HEXATRIACONTANE	20.160	1729162	16.276 ug/ml
18) N-TETRACONTANE	21.828	1264314	12.942 ug/ml

(f)=RT Delta > 1/2 Window

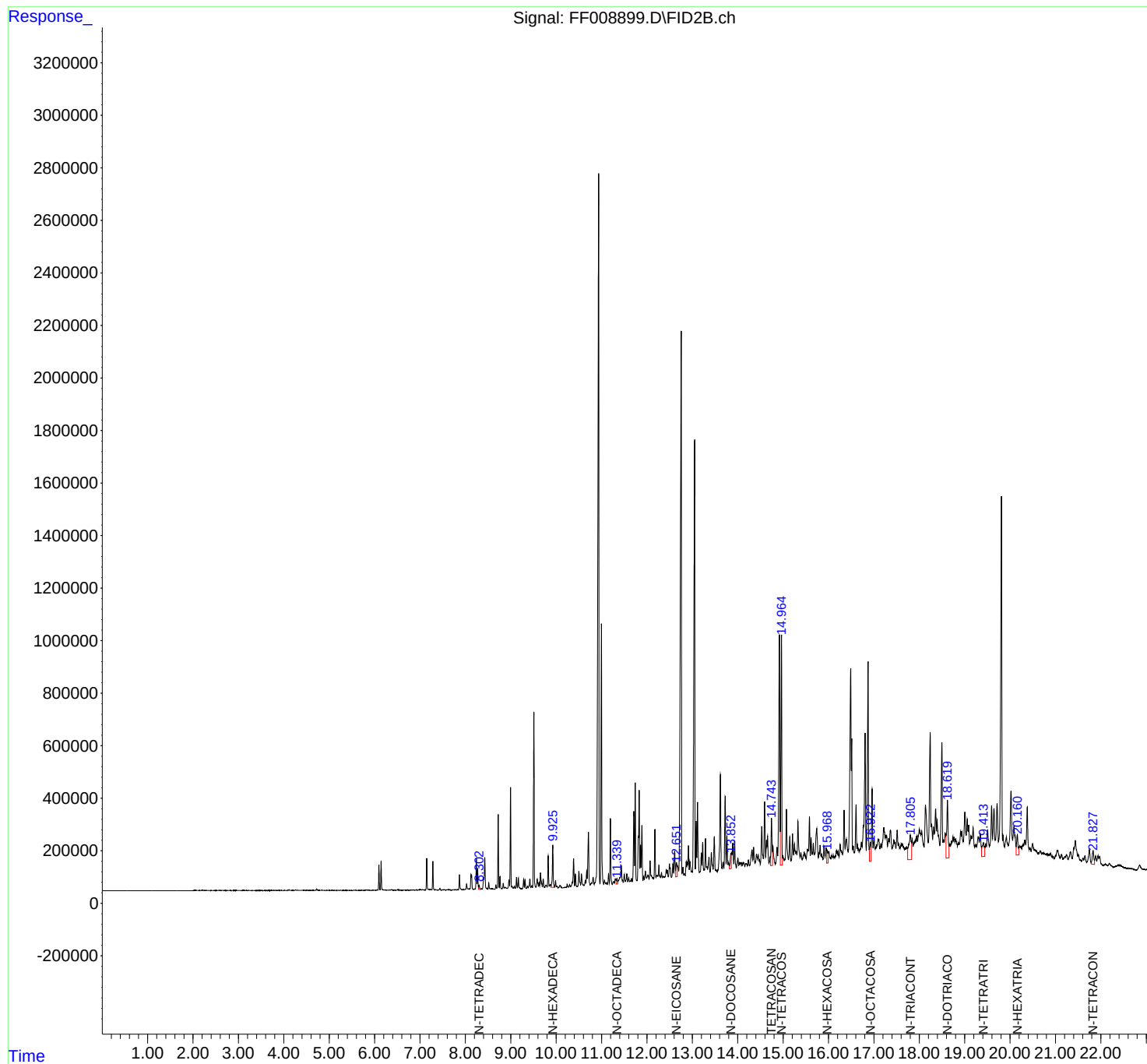
(m)=manual int.

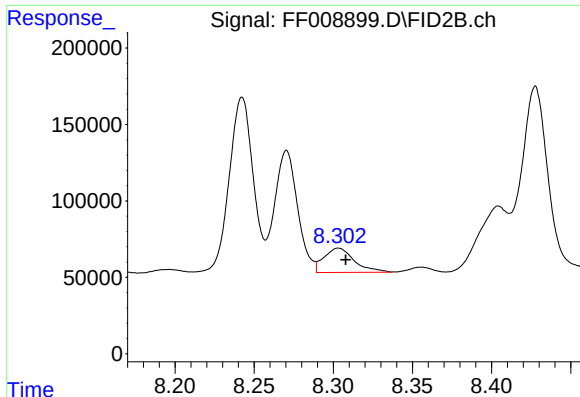
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Signal Info : 20mx0.18mmx0.18um

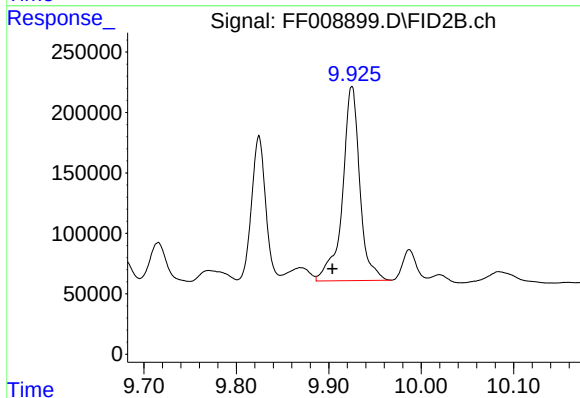




#4 N-TETRADECANE

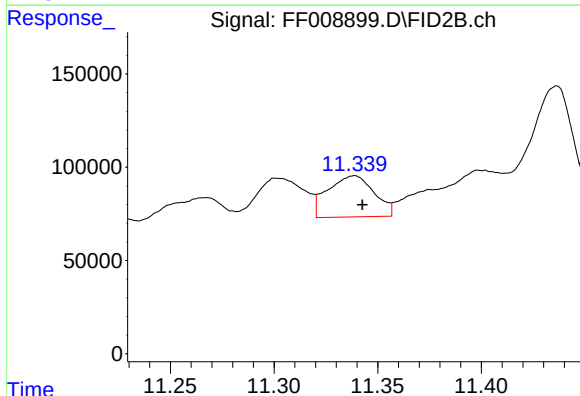
R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 212328
Conc: 1.58 ug/ml

Instrument :
FID_F
ClientSampleId :



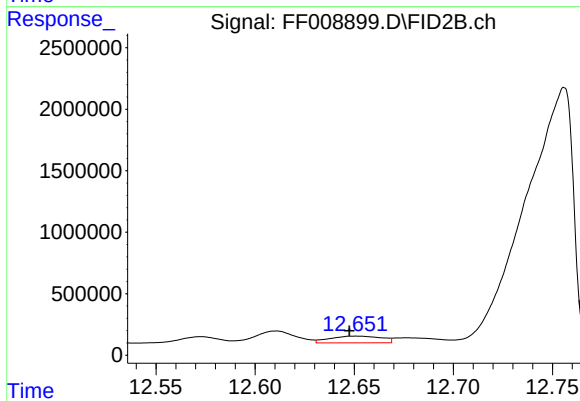
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: 0.021 min
Response: 2093476
Conc: 15.39 ug/ml



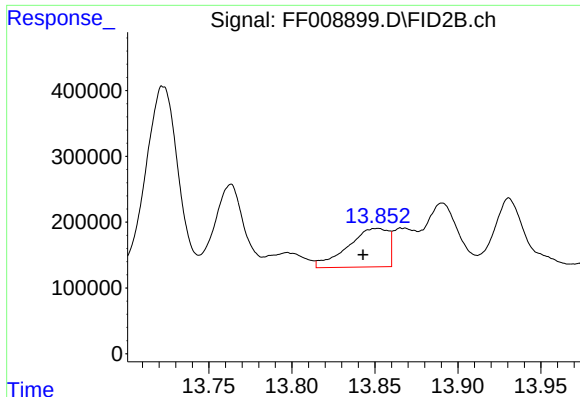
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: -0.004 min
Response: 343438
Conc: 2.45 ug/ml



#7 N-EICOSANE

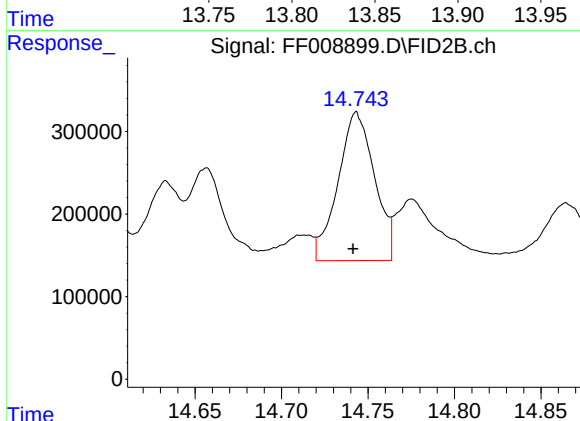
R.T.: 12.651 min
Delta R.T.: 0.004 min
Response: 981138
Conc: 7.01 ug/ml



#8 N-DOCOSANE

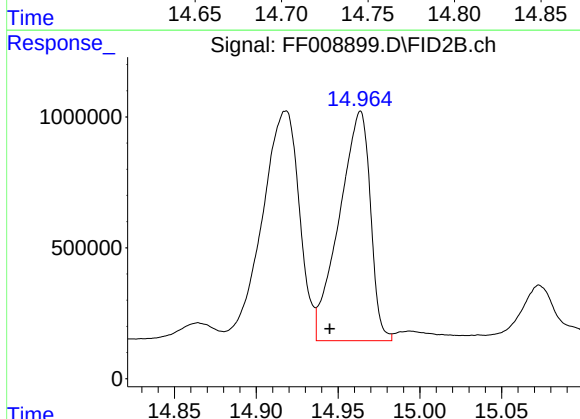
R.T.: 13.851 min
Delta R.T.: 0.009 min
Response: 995179
Conc: 7.18 ug/ml

Instrument :
FID_F
ClientSampleId :



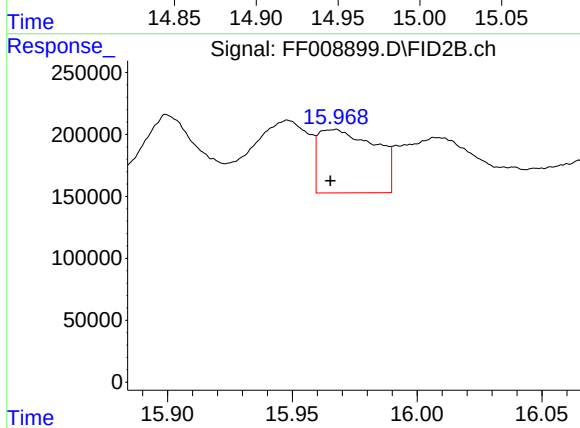
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.002 min
Response: 2639996
Conc: 22.04 ug/ml



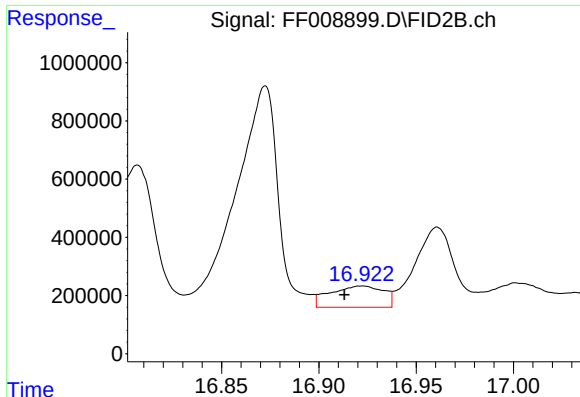
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: 0.019 min
Response: 11593972
Conc: 83.75 ug/ml



#11 N-HEXACOSANE

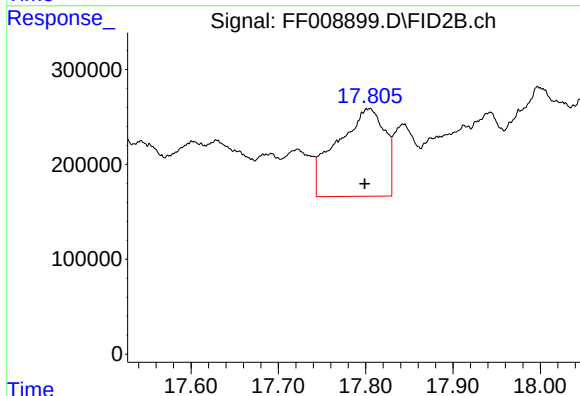
R.T.: 15.967 min
Delta R.T.: 0.001 min
Response: 810717
Conc: 5.96 ug/ml



#12 N-OCTACOSANE

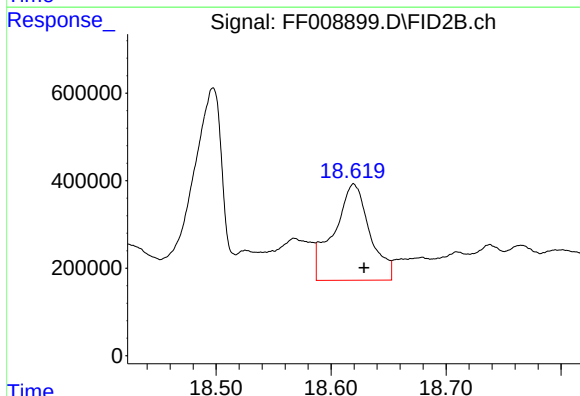
R.T.: 16.922 min
Delta R.T.: 0.009 min
Response: 1391423
Conc: 10.40 ug/ml

Instrument :
FID_F
ClientSampleId :



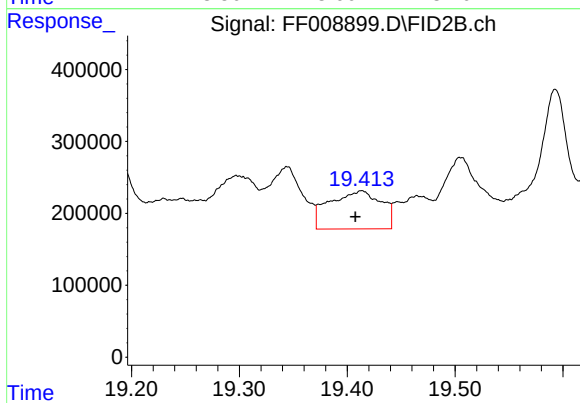
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: 0.006 min
Response: 3505374
Conc: 26.82 ug/ml



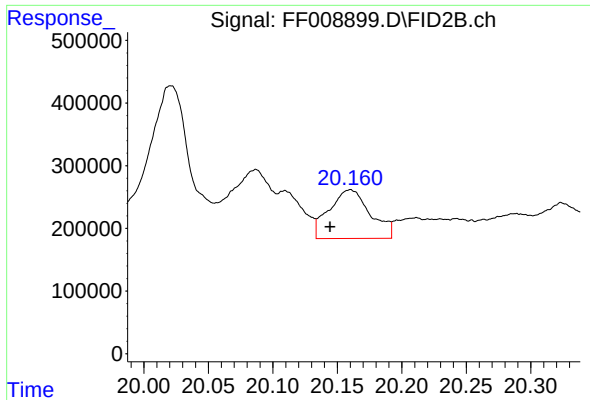
#14 N-DOTRIACONTANE

R.T.: 18.620 min
Delta R.T.: -0.009 min
Response: 4779151
Conc: 38.63 ug/ml



#15 N-TETRATRIACONTANE

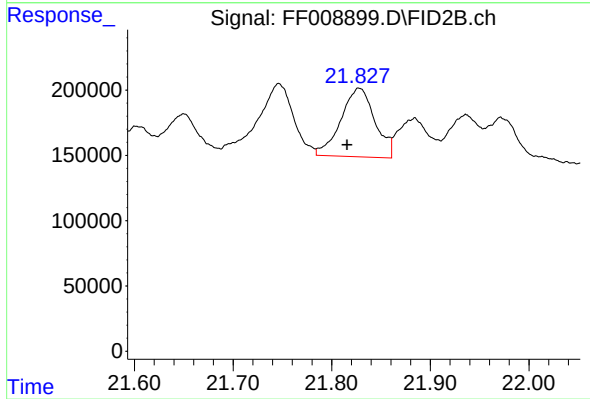
R.T.: 19.413 min
Delta R.T.: 0.006 min
Response: 1762541
Conc: 15.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: 0.016 min
Response: 1729162
Conc: 16.28 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.828 min
Delta R.T.: 0.012 min
Response: 1264314
Conc: 12.94 ug/ml