

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111521\
 Data File : FG009071.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2021 15:03
 Operator : AJ\MA
 Sample : M4693-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 00:56:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.756	510797	4.426 ug/ml
Target Compounds			
2) N-DECANE	4.439	292886	2.166 ug/ml
3) N-DODECANE	6.467	188375	1.387 ug/ml
4) N-TETRADECANE	8.270	147849	1.113 ug/ml
5) N-HEXADECANE	9.880	163480	1.233 ug/ml
6) N-OCTADECANE	11.326	189141	1.379 ug/ml
7) N-EICOSANE	12.646	588245	4.301 ug/ml
8) N-DOCOSANE	13.852	544523	4.069 ug/ml
10) N-TETRACOSANE	14.924	5936454	44.942 ug/ml
11) N-HEXACOSANE	15.986	619327	4.864 ug/ml
12) N-OCTACOSANE	16.940	417167	3.393 ug/ml
13) N-TRIACONTANE	17.786	111017	0.948 ug/ml
14) N-DOTRIACONTANE	18.661	2454286	22.543 ug/ml
15) N-TETRATRIACONTANE	19.417	318266	3.133 ug/ml
16) N-HEXATRIACONTANE	20.174	1868394	19.809 ug/ml
17) N-OCTATRIACONTANE	20.915	933334	10.549 ug/ml
18) N-TETRACONTANE	21.870	43623	0.494 ug/ml

(f)=RT Delta > 1/2 Window

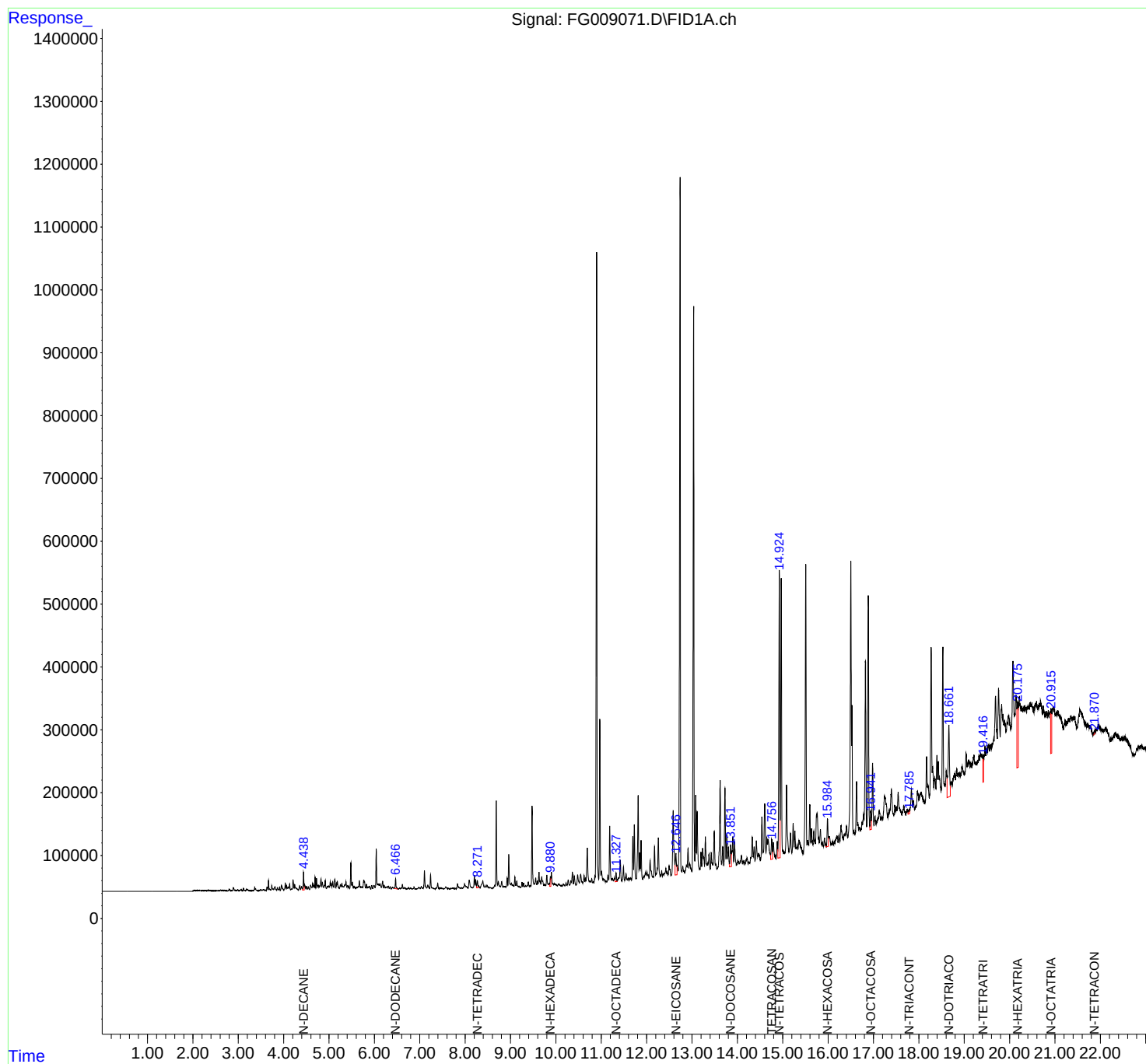
(m)=manual int.

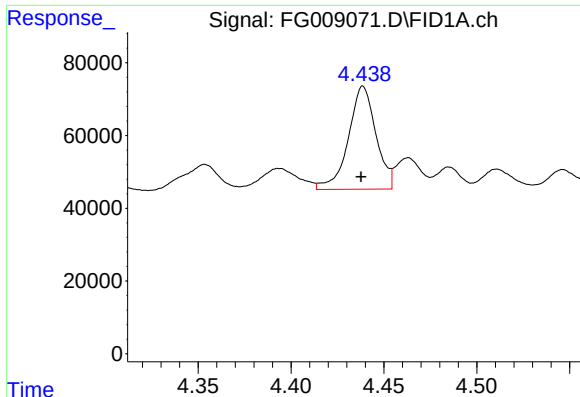
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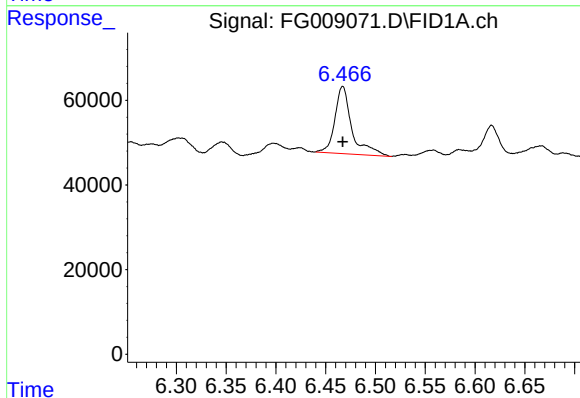




#2 N-DECANE

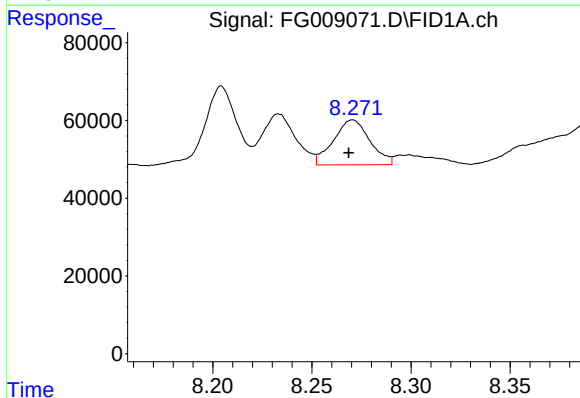
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 292886
Conc: 2.17 ug/ml

Instrument :
FID_G
ClientSampleId :



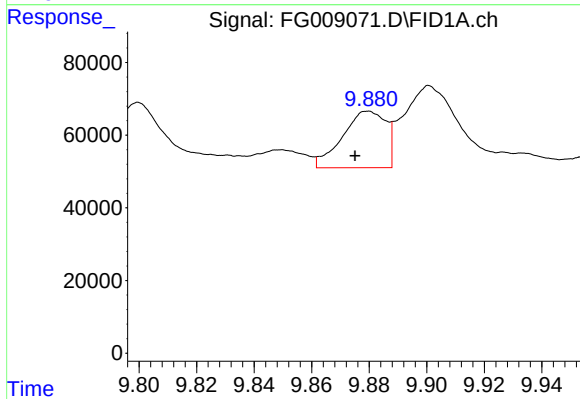
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 188375
Conc: 1.39 ug/ml



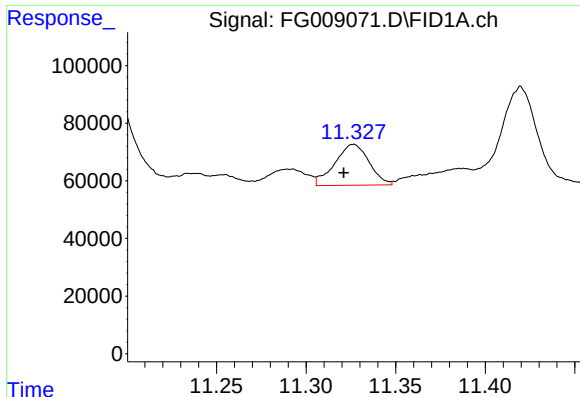
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: 0.002 min
Response: 147849
Conc: 1.11 ug/ml



#5 N-HEXADECANE

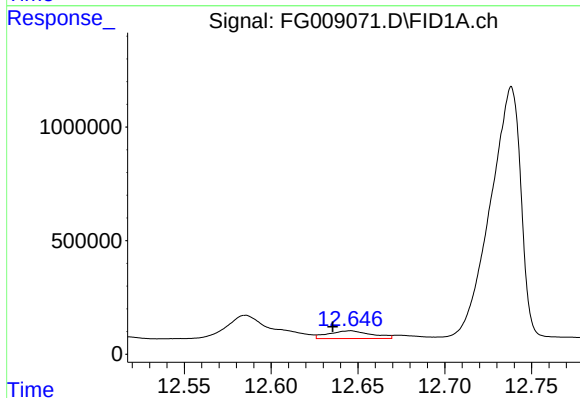
R.T.: 9.880 min
Delta R.T.: 0.005 min
Response: 163480
Conc: 1.23 ug/ml



#6 N-OCTADECANE

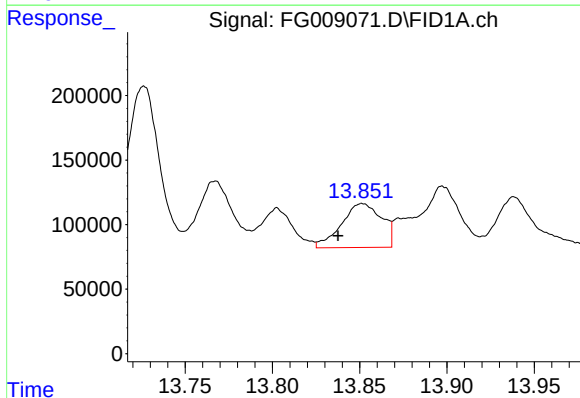
R.T.: 11.326 min
Delta R.T.: 0.005 min
Response: 189141
Conc: 1.38 ug/ml

Instrument :
FID_G
ClientSampleId :



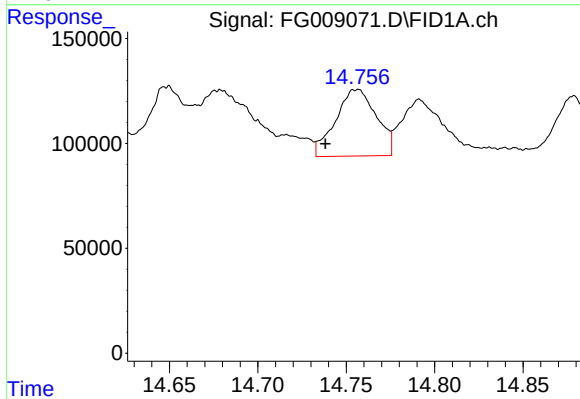
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: 0.010 min
Response: 588245
Conc: 4.30 ug/ml



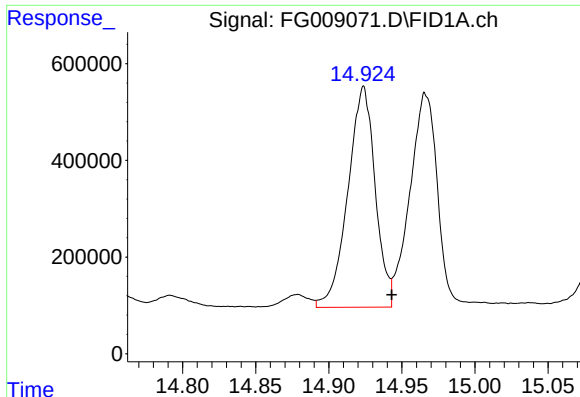
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: 0.014 min
Response: 544523
Conc: 4.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

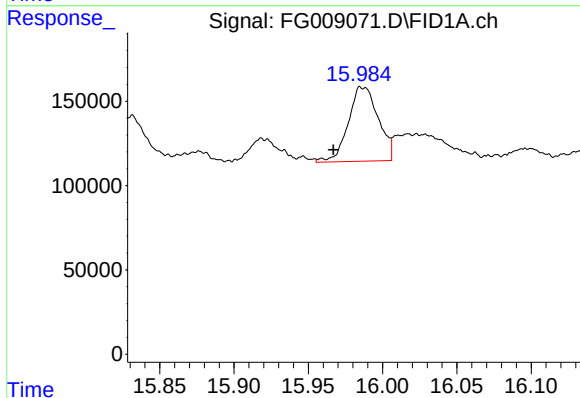
R.T.: 14.756 min
Delta R.T.: 0.018 min
Response: 510797
Conc: 4.43 ug/ml



#10 N-TETRACOSANE

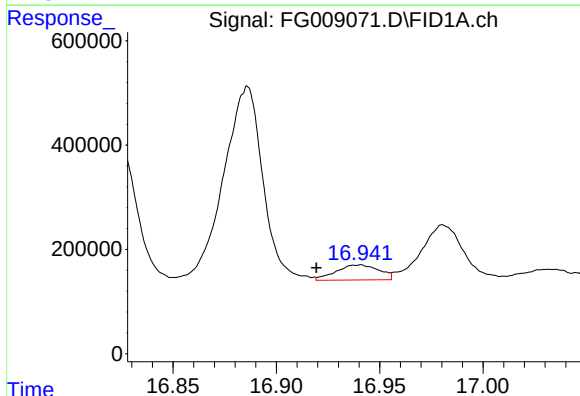
R.T.: 14.924 min
Delta R.T.: -0.019 min
Response: 5936454
Conc: 44.94 ug/ml

Instrument :
FID_G
ClientSampleId :



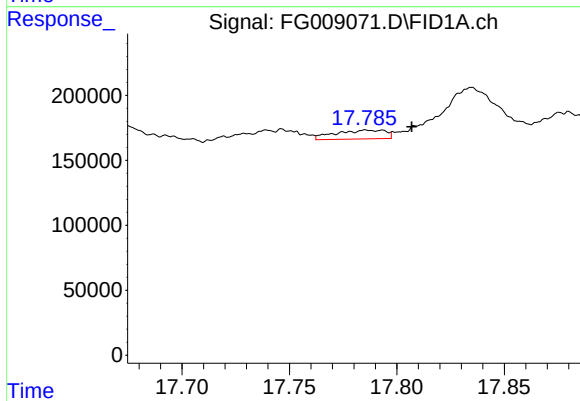
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: 0.019 min
Response: 619327
Conc: 4.86 ug/ml



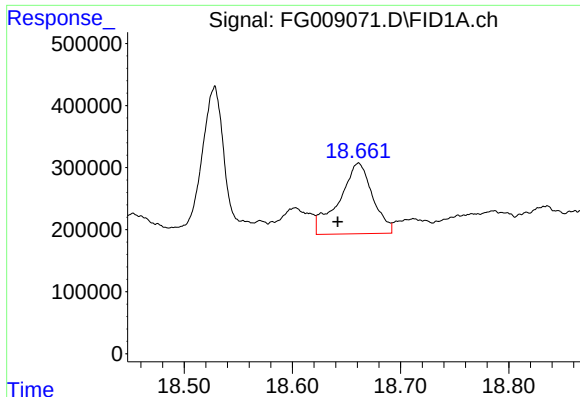
#12 N-OCTACOSANE

R.T.: 16.940 min
Delta R.T.: 0.021 min
Response: 417167
Conc: 3.39 ug/ml



#13 N-TRIACONTANE

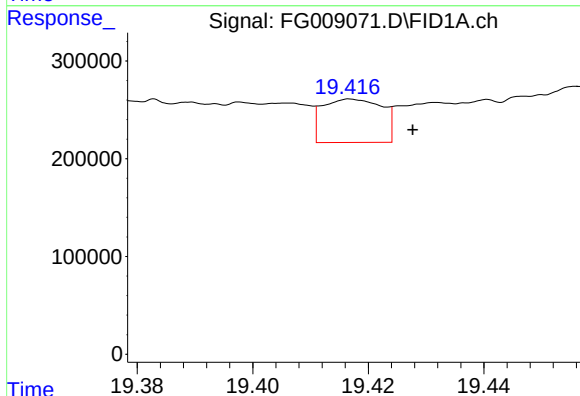
R.T.: 17.786 min
Delta R.T.: -0.021 min
Response: 111017
Conc: 0.95 ug/ml



#14 N-DOTRIACONTANE

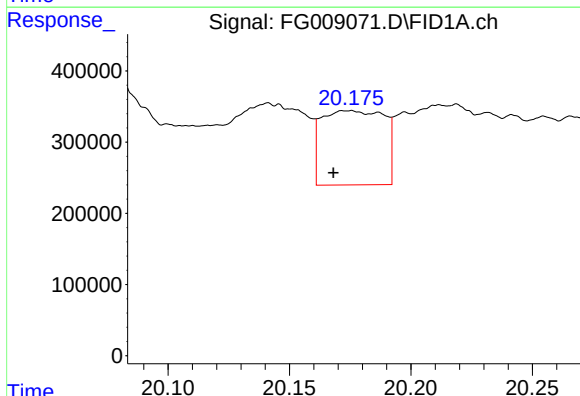
R.T.: 18.661 min
Delta R.T.: 0.019 min
Response: 2454286
Conc: 22.54 ug/ml

Instrument :
FID_G
ClientSampleId :



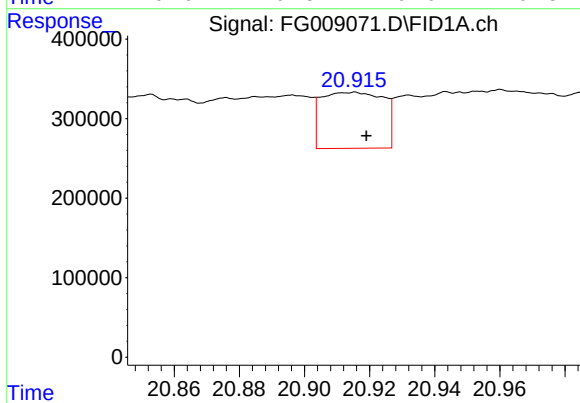
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: -0.010 min
Response: 318266
Conc: 3.13 ug/ml



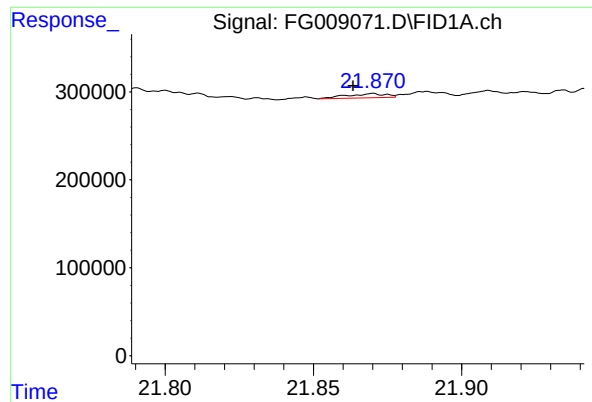
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: 0.006 min
Response: 1868394
Conc: 19.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: -0.004 min
Response: 933334
Conc: 10.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: 0.007 min
Response: 43623
Conc: 0.49 ug/ml

Instrument :

FID_G

ClientSampleId :