

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070722\
 Data File : FG010114.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2022 18:19
 Operator : AJ\MA
 Sample : N3581-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 02:34:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.806	1563459	13.149 ug/ml
Target Compounds			
3) N-DODECANE	6.513	31359	0.243 ug/ml
4) N-TETRADECANE	8.341	128325	0.973 ug/ml
5) N-HEXADECANE	9.949	258224	1.936 ug/ml
6) N-OCTADECANE	11.393	300304	2.221 ug/ml
7) N-EICOSANE	12.703	249872	1.865 ug/ml
8) N-DOCOSANE	13.908	257477	1.924 ug/ml
10) N-TETRACOSANE	14.994	1281711	9.670 ug/ml
11) N-HEXACOSANE	16.029	250295	1.909 ug/ml
12) N-OCTACOSANE	16.986	313547	2.441 ug/ml
13) N-TRIACONTANE	17.875	353867	2.812 ug/ml
14) N-DOTRIACONTANE	18.708	361578	3.057 ug/ml
15) N-TETRATRIACONTANE	19.493	781340	7.353 ug/ml
16) N-HEXATRIACONTANE	20.229	392734	4.411 ug/ml
17) N-OCTATRIACONTANE	20.959	244940	3.145 ug/ml
18) N-TETRACONTANE	21.813	612569	7.817 ug/ml

(f)=RT Delta > 1/2 Window

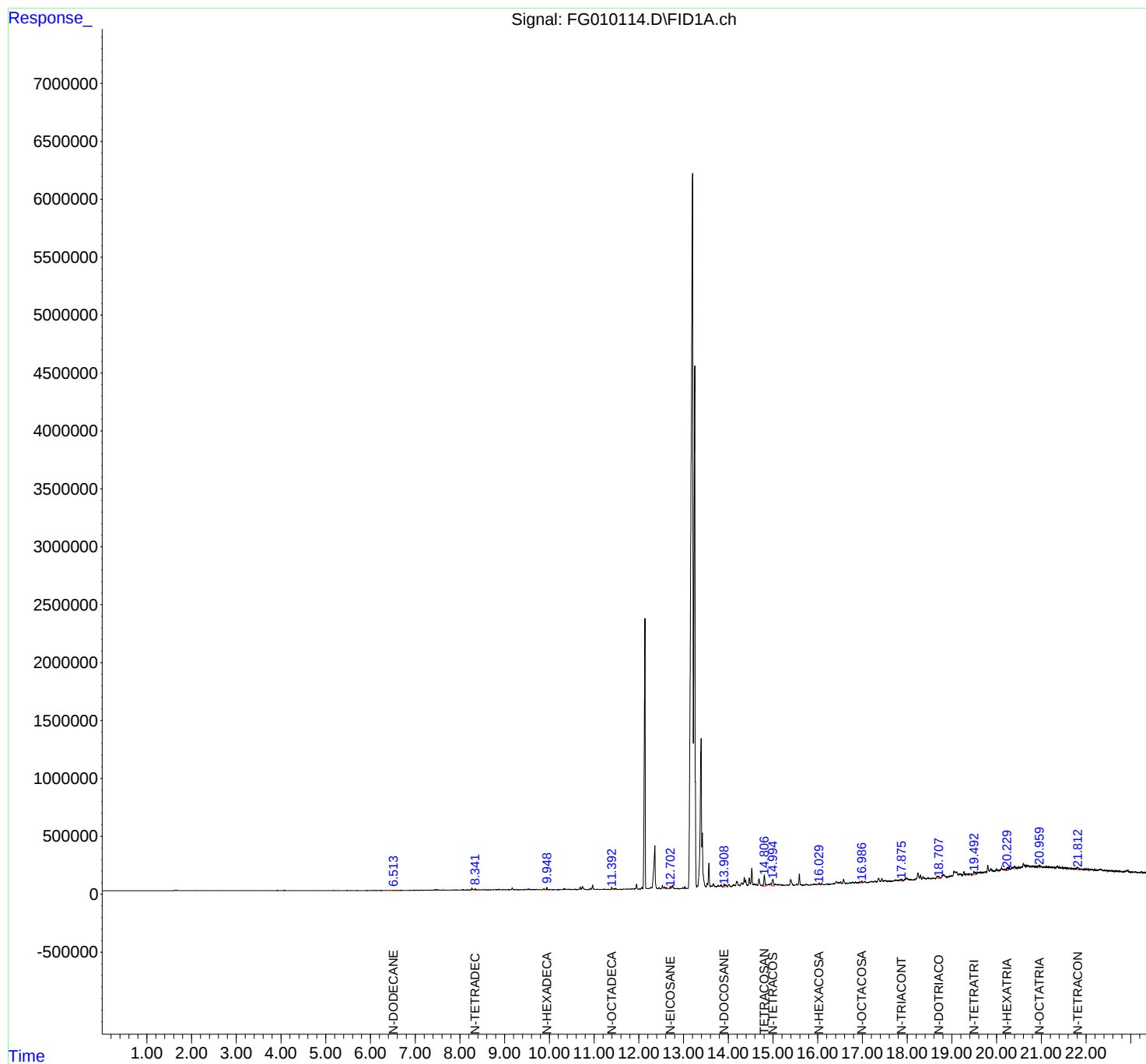
(m)=manual int.

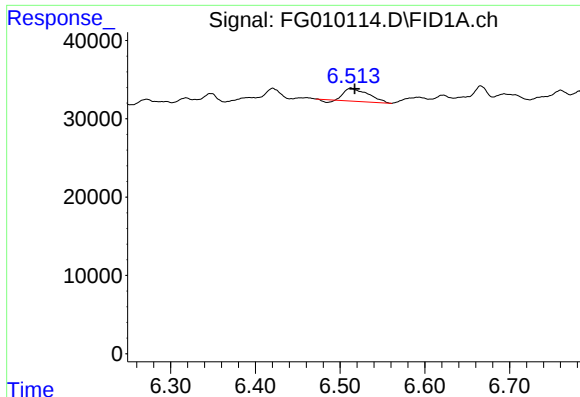
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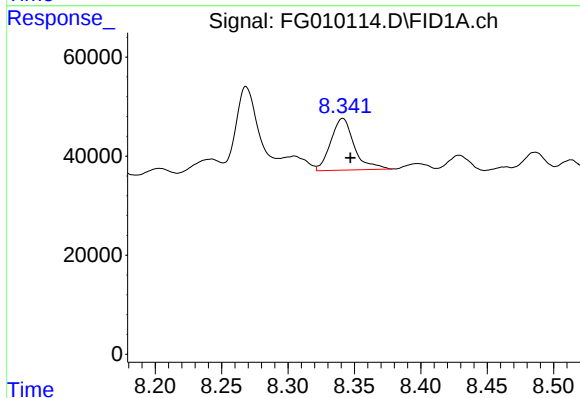




#3 N-DODECANE

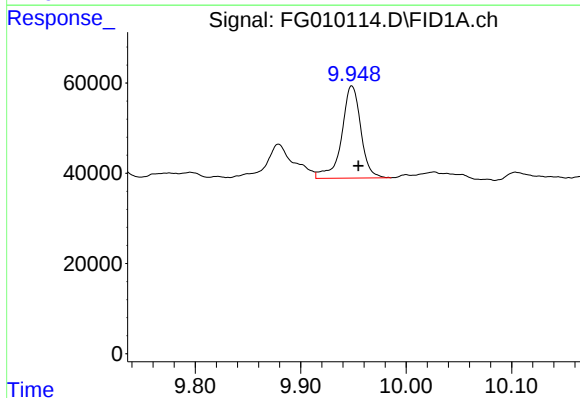
R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 31359
Conc: 0.24 ug/ml

Instrument :
FID_G
ClientSampleId :



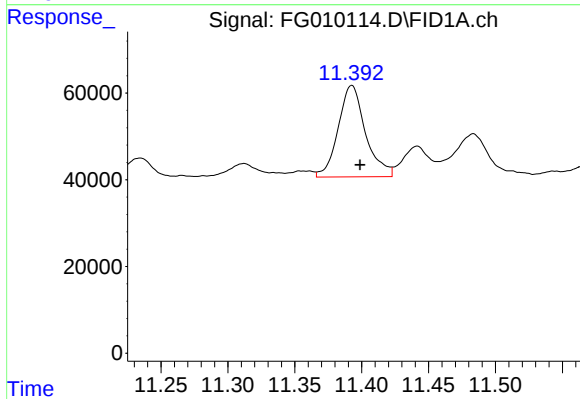
#4 N-TETRADECANE

R.T.: 8.341 min
Delta R.T.: -0.006 min
Response: 128325
Conc: 0.97 ug/ml



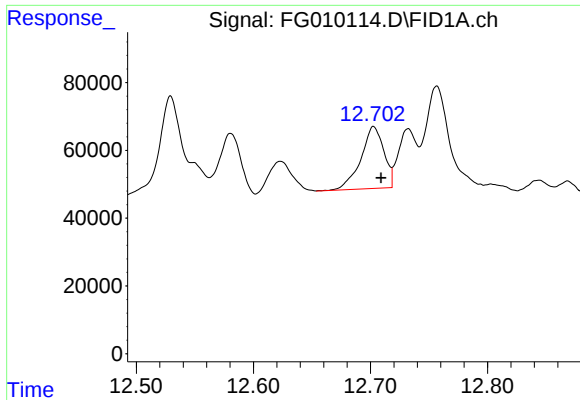
#5 N-HEXADECANE

R.T.: 9.949 min
Delta R.T.: -0.006 min
Response: 258224
Conc: 1.94 ug/ml



#6 N-OCTADECANE

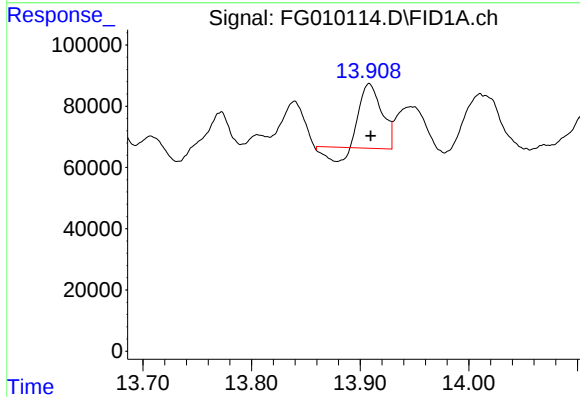
R.T.: 11.393 min
Delta R.T.: -0.006 min
Response: 300304
Conc: 2.22 ug/ml



#7 N-EICOSANE

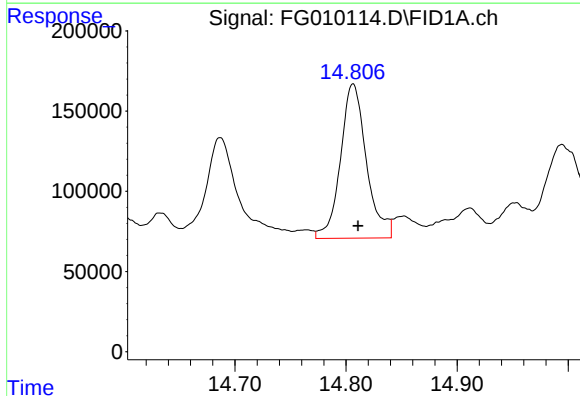
R.T.: 12.703 min
Delta R.T.: -0.006 min
Response: 249872
Conc: 1.87 ug/ml

Instrument :
FID_G
ClientSampleId :



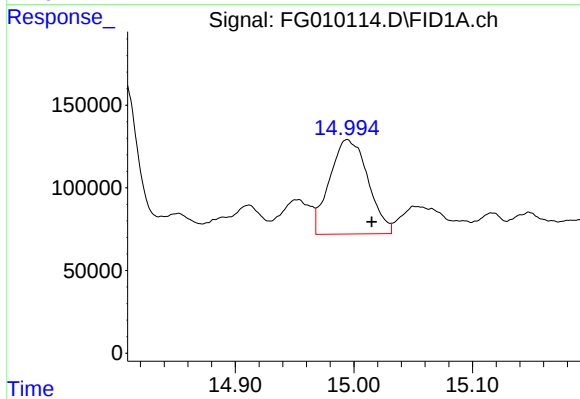
#8 N-DOCOSANE

R.T.: 13.908 min
Delta R.T.: -0.002 min
Response: 257477
Conc: 1.92 ug/ml



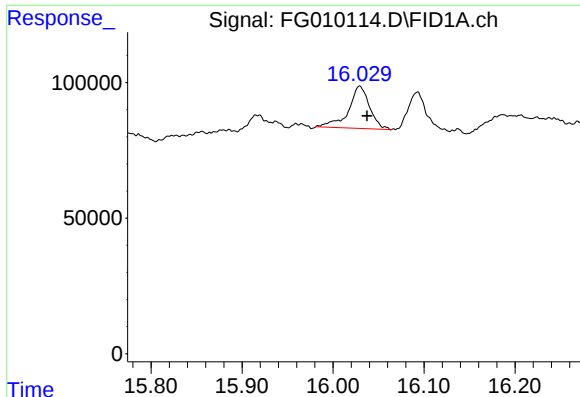
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.806 min
Delta R.T.: -0.004 min
Response: 1563459
Conc: 13.15 ug/ml



#10 N-TETRACOSANE

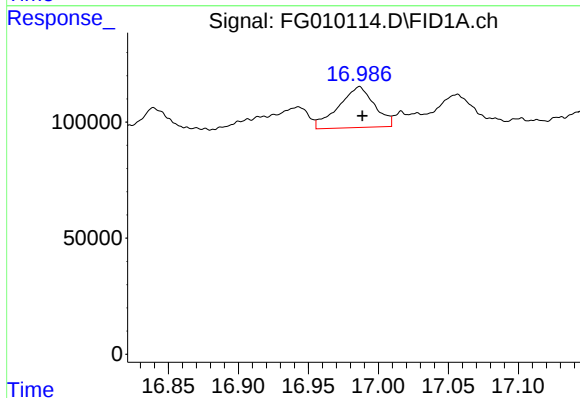
R.T.: 14.994 min
Delta R.T.: -0.021 min
Response: 1281711
Conc: 9.67 ug/ml



#11 N-HEXACOSANE

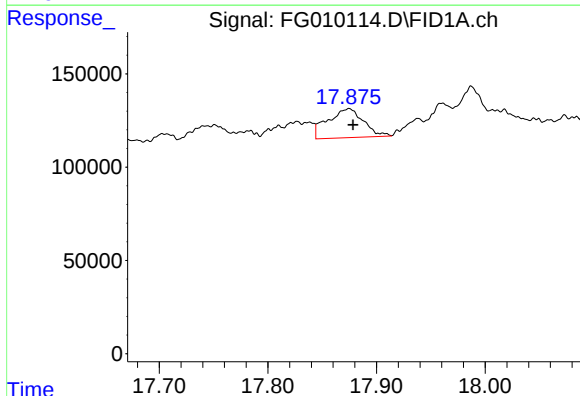
R.T.: 16.029 min
Delta R.T.: -0.008 min
Response: 250295
Conc: 1.91 ug/ml

Instrument :
FID_G
ClientSampleId :



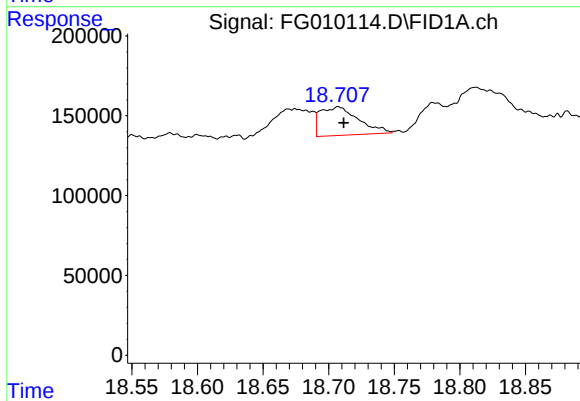
#12 N-OCTACOSANE

R.T.: 16.986 min
Delta R.T.: -0.002 min
Response: 313547
Conc: 2.44 ug/ml



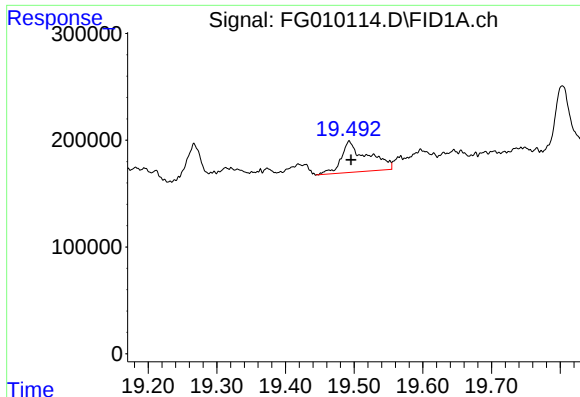
#13 N-TRIACONTANE

R.T.: 17.875 min
Delta R.T.: -0.004 min
Response: 353867
Conc: 2.81 ug/ml



#14 N-DOTRIACONTANE

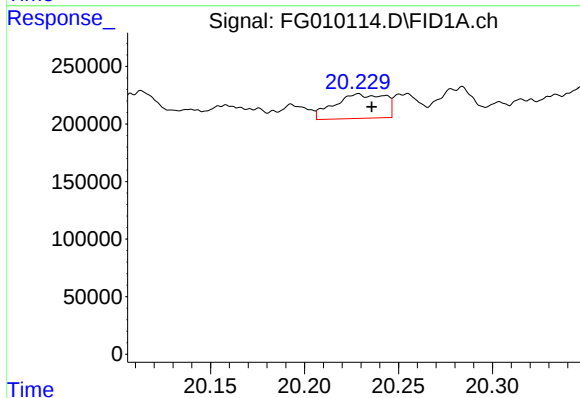
R.T.: 18.708 min
Delta R.T.: -0.004 min
Response: 361578
Conc: 3.06 ug/ml



#15 N-TETRATRIACONTANE

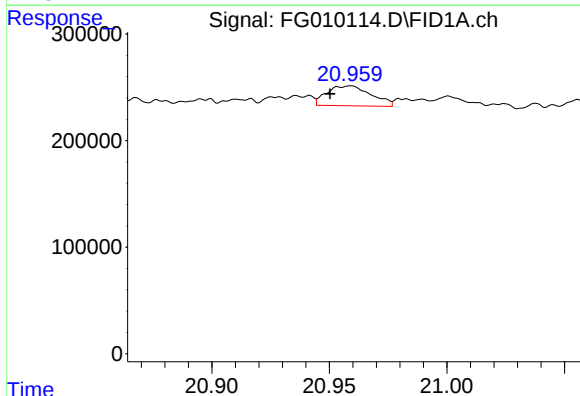
R.T.: 19.493 min
Delta R.T.: -0.003 min
Response: 781340
Conc: 7.35 ug/ml

Instrument :
FID_G
ClientSampleId :



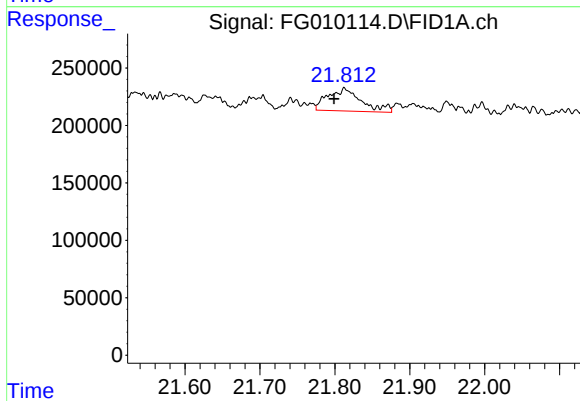
#16 N-HEXATRIACONTANE

R.T.: 20.229 min
Delta R.T.: -0.007 min
Response: 392734
Conc: 4.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: 0.009 min
Response: 244940
Conc: 3.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.813 min
Delta R.T.: 0.014 min
Response: 612569
Conc: 7.82 ug/ml