

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041921\
 Data File : FG007865.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2021 10:12
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:51:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.821	113274	0.759 ug/ml
Target Compounds			
3) N-DODECANE	6.512	6145931	36.627 ug/ml
5) N-HEXADECANE	9.915	104842	0.610 ug/ml
6) N-OCTADECANE	11.362	123136	0.705 ug/ml
7) N-EICOSANE	12.676	80079	0.462 ug/ml
10) N-TETRACOSANE	14.983	112559	0.659 ug/ml
12) N-OCTACOSANE	16.963	5284854	32.493 ug/ml
13) N-TRIACONTANE	17.850	620694	3.950 ug/ml
14) N-DOTRIACONTANE	18.683	810419	5.309 ug/ml
15) N-TETRATRIACONTANE	19.467	560821	4.219 ug/ml
16) N-HEXATRIACONTANE	20.209	386103	3.317 ug/ml
17) N-OCTATRIACONTANE	20.974	217275	2.074 ug/ml
18) N-TETRACONTANE	21.935	154985	1.563 ug/ml

(f)=RT Delta > 1/2 Window

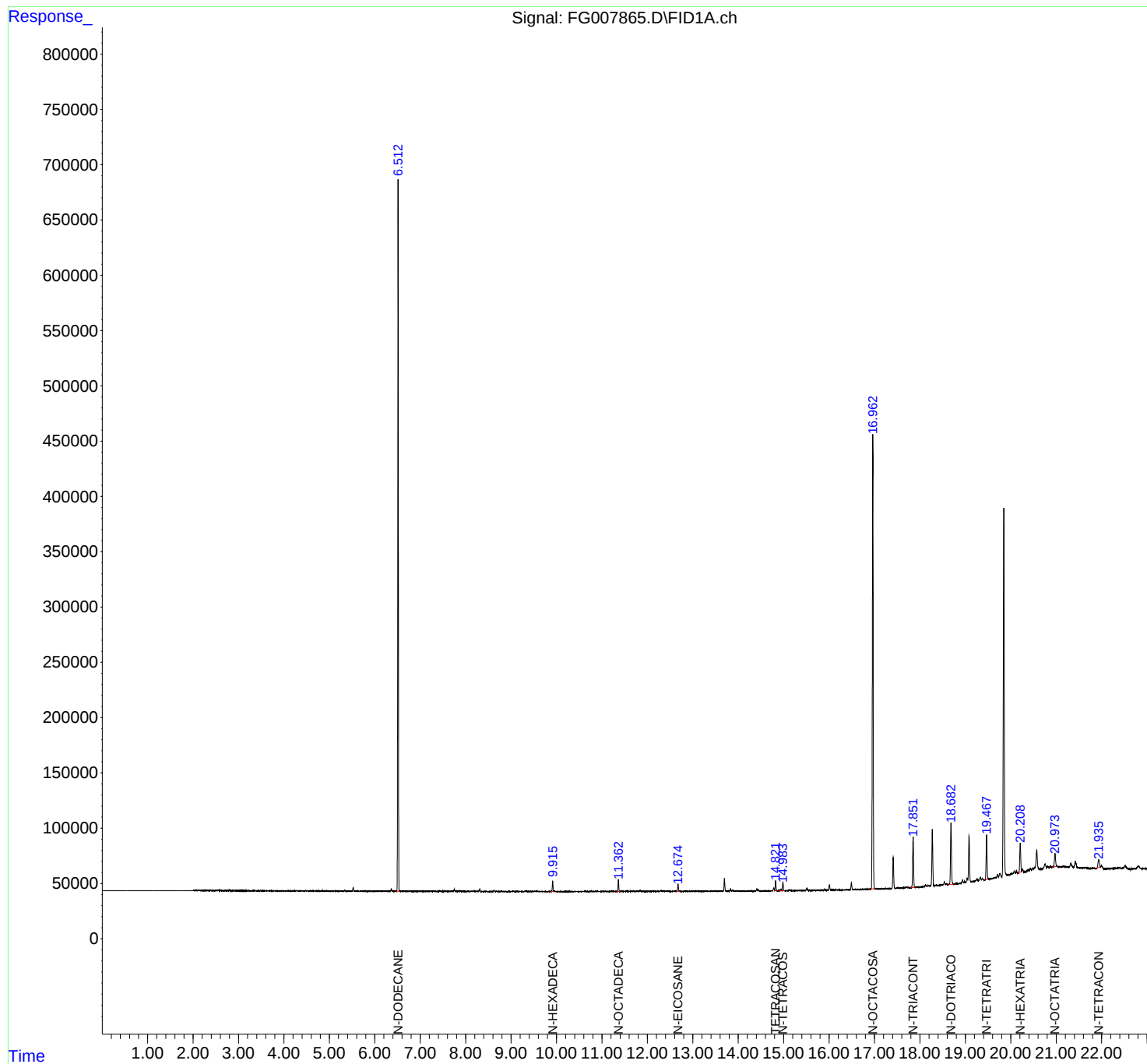
(m)=manual int.

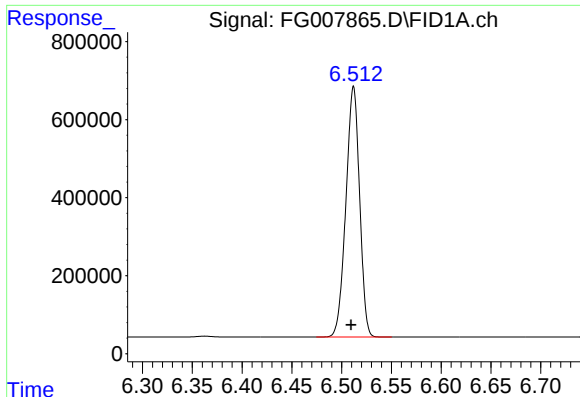
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

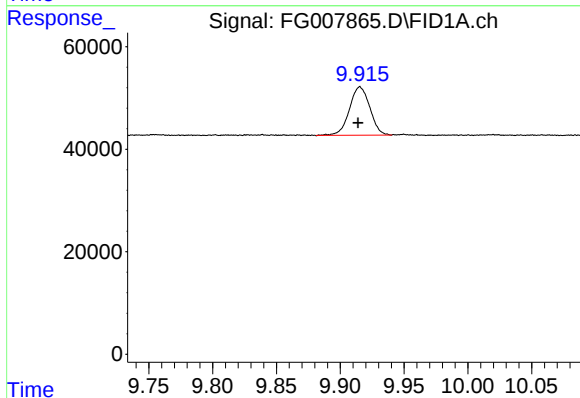




#3 N-DODECANE

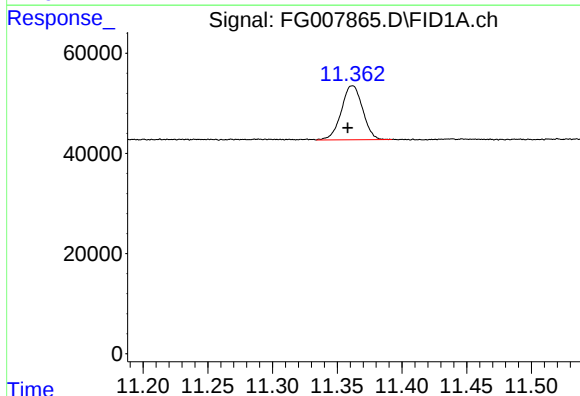
R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 6145931
Conc: 36.63 ug/ml

Instrument :
FID_G
ClientSampleId :



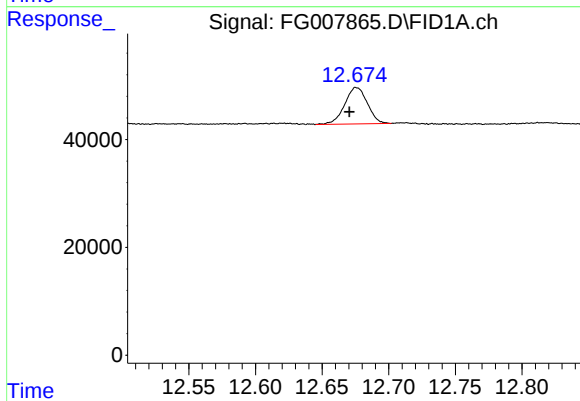
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: 0.001 min
Response: 104842
Conc: 0.61 ug/ml



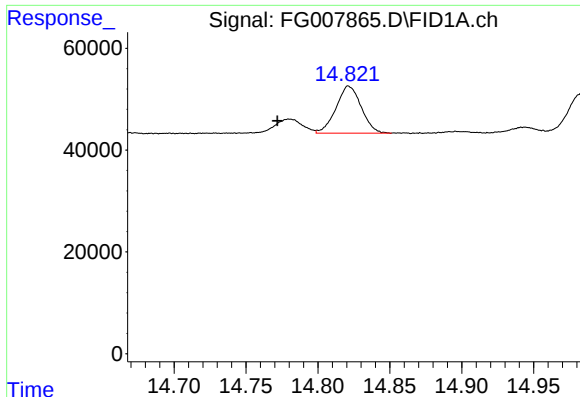
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: 0.004 min
Response: 123136
Conc: 0.71 ug/ml



#7 N-EICOSANE

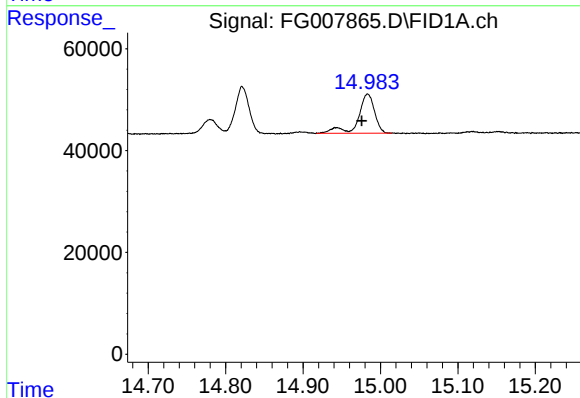
R.T.: 12.676 min
Delta R.T.: 0.005 min
Response: 80079
Conc: 0.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

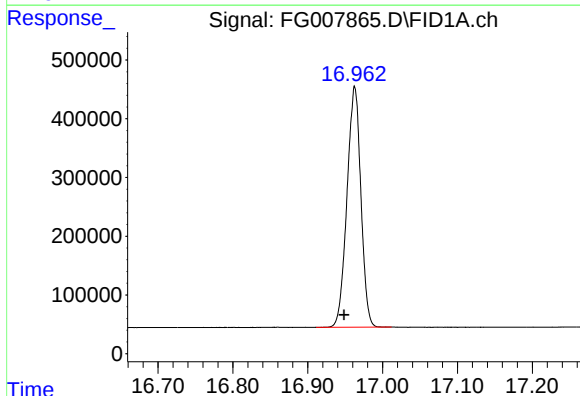
R.T.: 14.821 min
Delta R.T.: 0.050 min
Response: 113274
Conc: 0.76 ug/ml

Instrument :
FID_G
ClientSampleId :



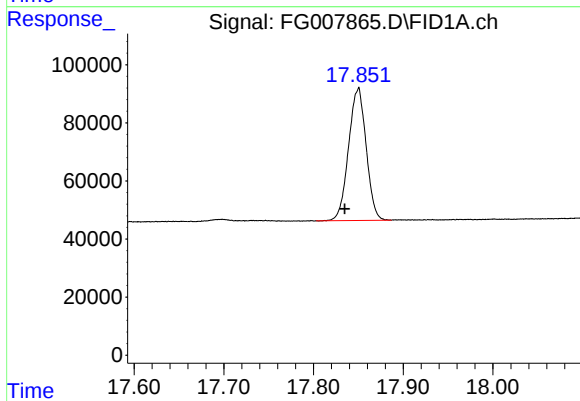
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: 0.008 min
Response: 112559
Conc: 0.66 ug/ml



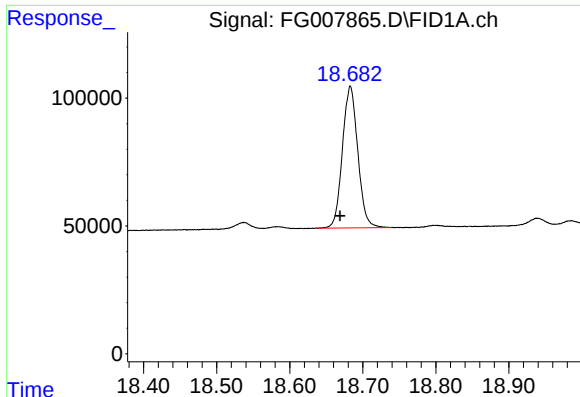
#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: 0.014 min
Response: 5284854
Conc: 32.49 ug/ml



#13 N-TRIACONTANE

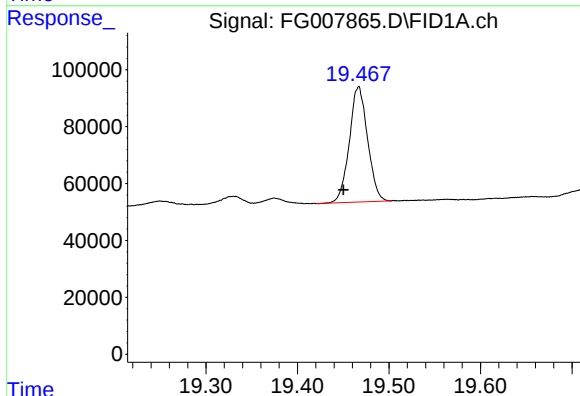
R.T.: 17.850 min
Delta R.T.: 0.015 min
Response: 620694
Conc: 3.95 ug/ml



#14 N-DOTRIACONTANE

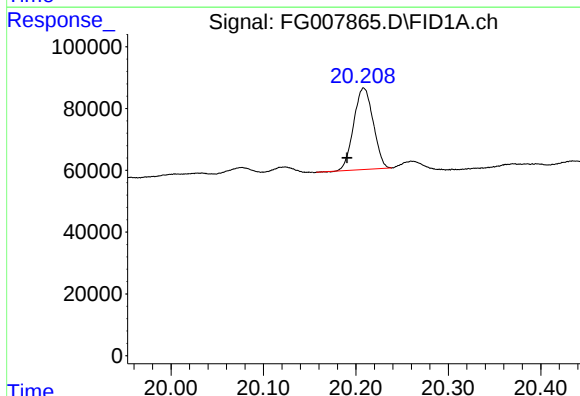
R.T.: 18.683 min
Delta R.T.: 0.014 min
Response: 810419
Conc: 5.31 ug/ml

Instrument :
FID_G
ClientSampleId :



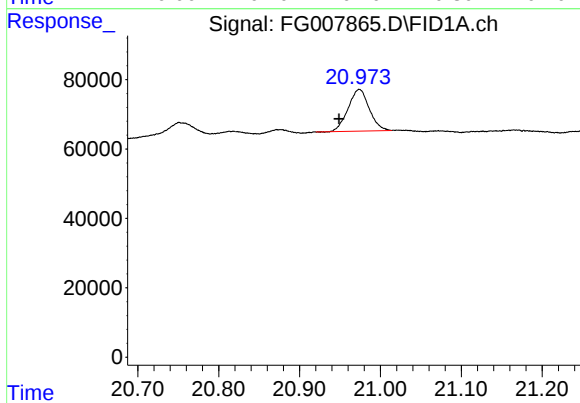
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: 0.016 min
Response: 560821
Conc: 4.22 ug/ml



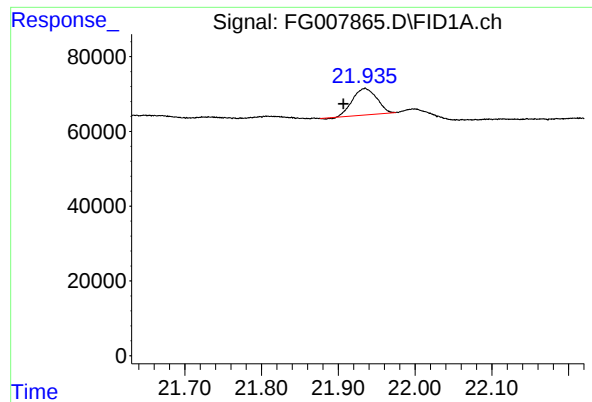
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: 0.018 min
Response: 386103
Conc: 3.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: 0.025 min
Response: 217275
Conc: 2.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: 0.028 min
Response: 154985
Conc: 1.56 ug/ml

Instrument :
FID_G
ClientSampleId :