

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041621\
 Data File : FG007858.D
 Signal(s) : FID1A.ch
 Acq On : 16 Apr 2021 09:59
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 21:06:51 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...	14.823f	99577	0.667 ug/ml
Target Compounds			
3) N-DODECANE	6.510	5399252	32.178 ug/ml
5) N-HEXADECANE	9.915	101099	0.588 ug/ml
6) N-OCTADECANE	11.361	116118	0.665 ug/ml
7) N-EICOSANE	12.677	80306	0.463 ug/ml
10) N-TETRACOSANE	14.984	90312	0.528 ug/ml
12) N-OCTACOSANE	16.964	4658497	28.642 ug/ml
13) N-TRIACONTANE	17.850	502688	3.199 ug/ml
14) N-DOTRIACONTANE	18.683	649394	4.254 ug/ml
15) N-TETRATRIACONTANE	19.468	459999	3.460 ug/ml
16) N-HEXATRIACONTANE	20.210	338206	2.906 ug/ml
17) N-OCTATRIACONTANE	20.973	196846	1.879 ug/ml
18) N-TETRACONTANE	21.939	166082	1.675 ug/ml

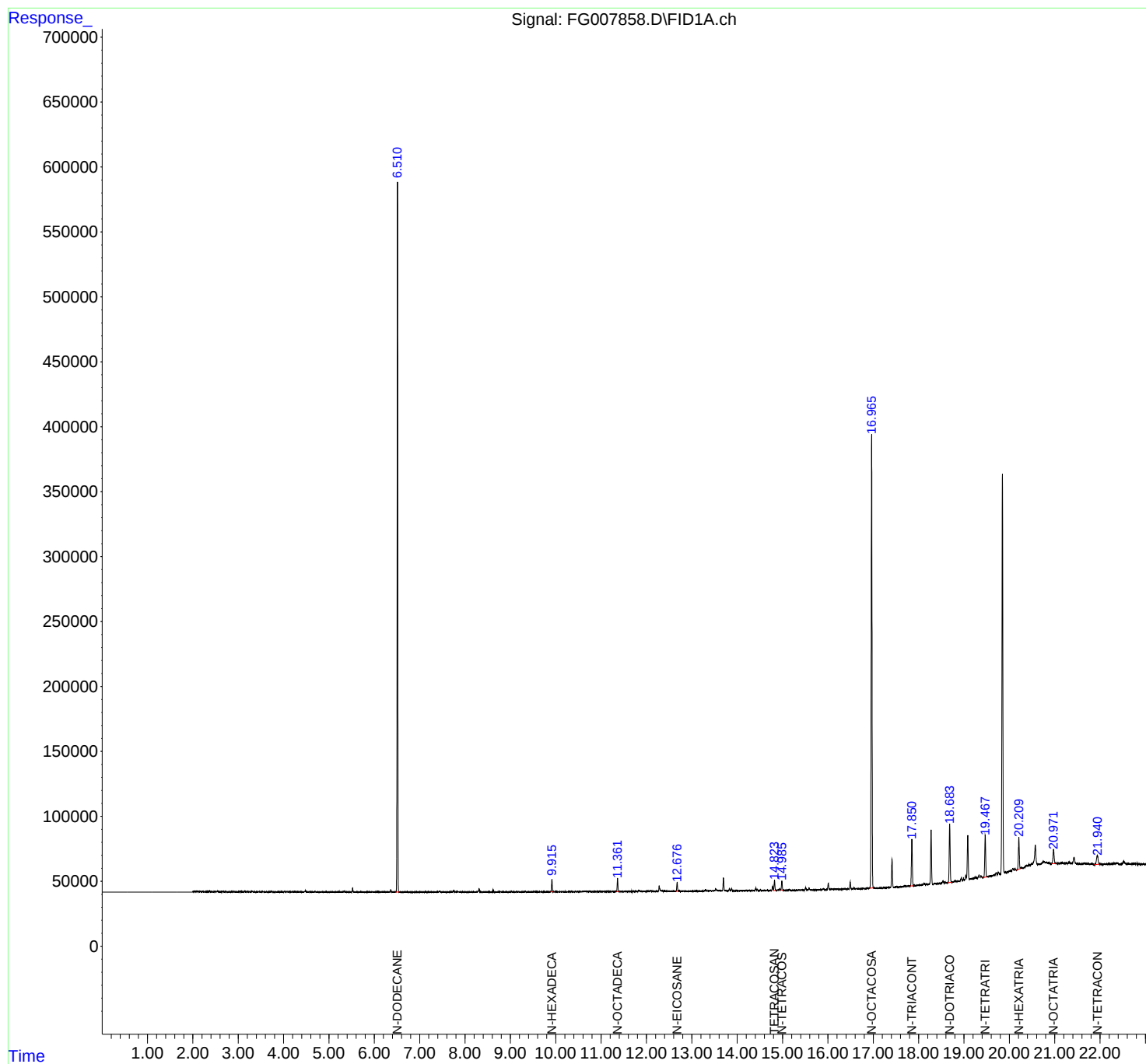
(f)=RT Delta > 1/2 Window

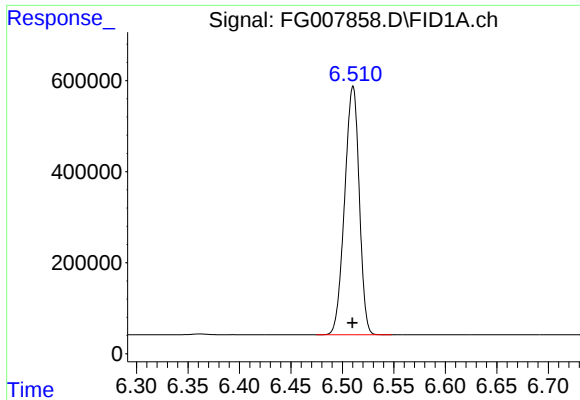
(m)=manual int.

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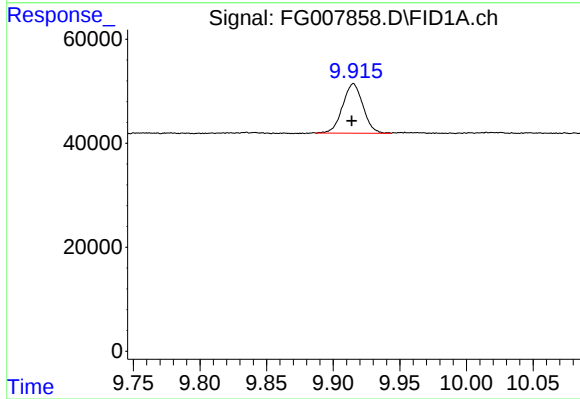
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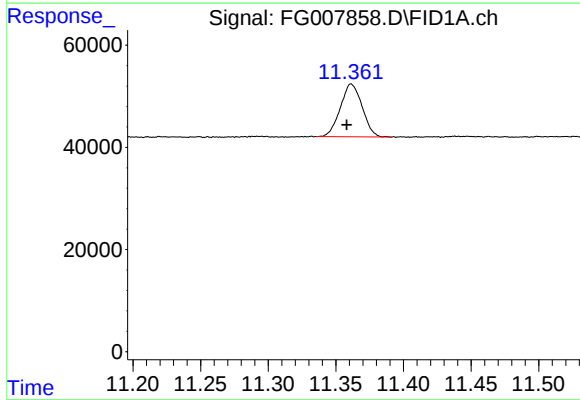
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 5399252
Conc: 32.18 ug/ml



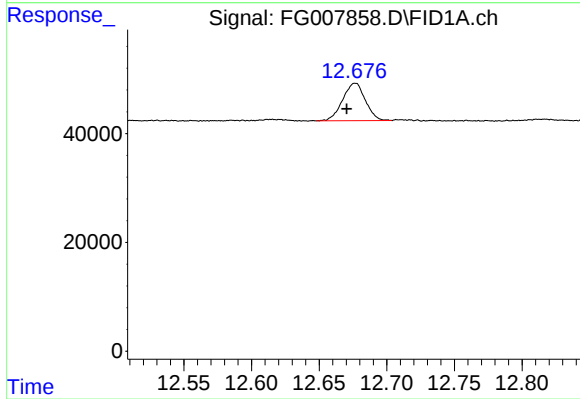
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: 0.001 min
Response: 101099
Conc: 0.59 ug/ml



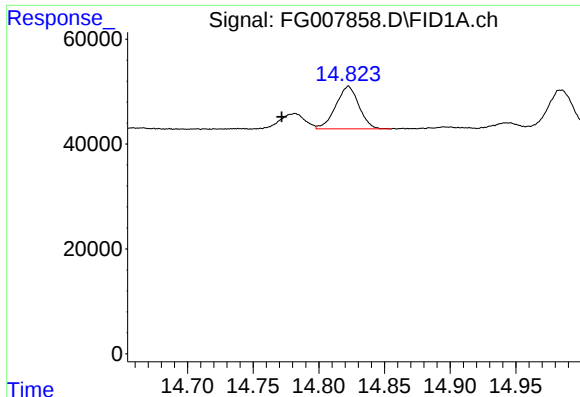
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 116118
Conc: 0.67 ug/ml



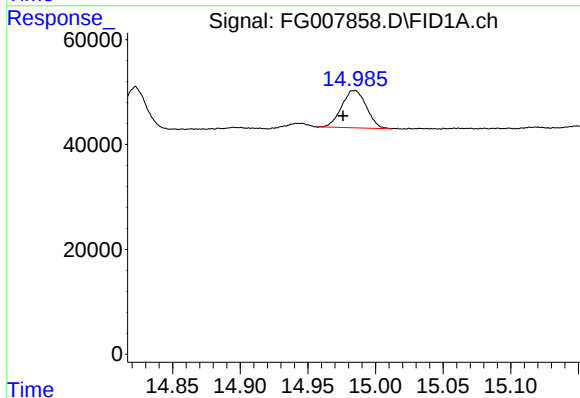
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: 0.006 min
Response: 80306
Conc: 0.46 ug/ml



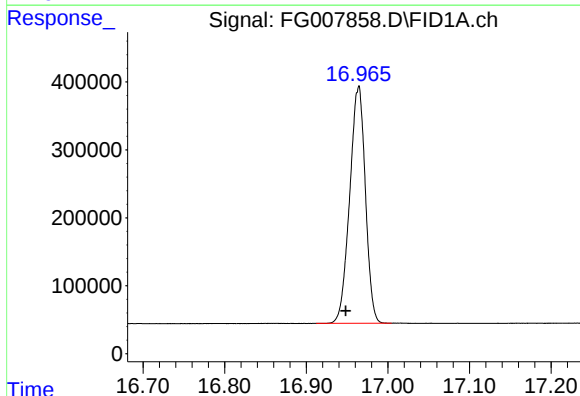
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.823 min
Delta R.T.: 0.051 min
Response: 99577
Conc: 0.67 ug/ml



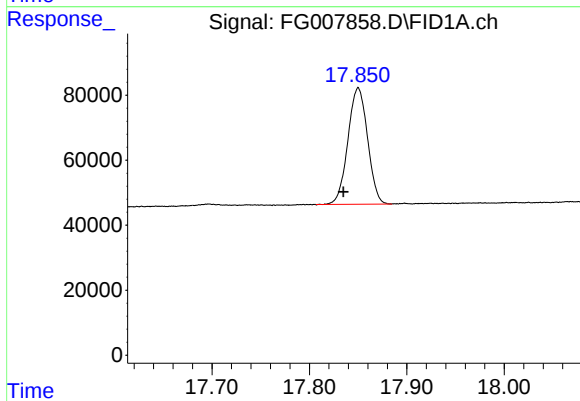
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: 0.008 min
Response: 90312
Conc: 0.53 ug/ml



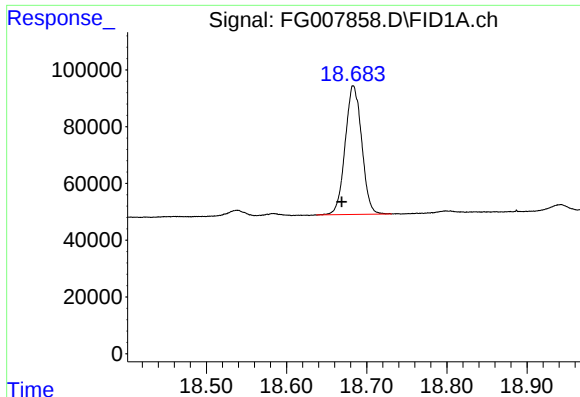
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.016 min
Response: 4658497
Conc: 28.64 ug/ml



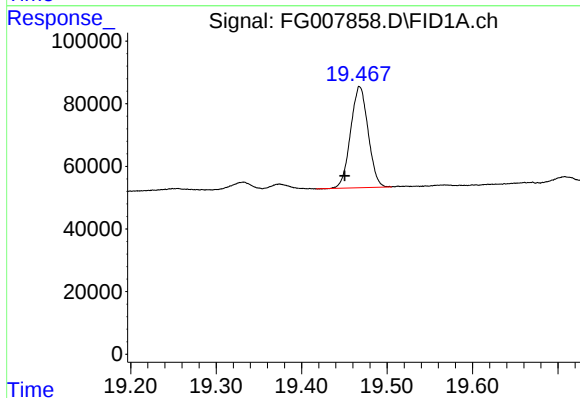
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: 0.015 min
Response: 502688
Conc: 3.20 ug/ml



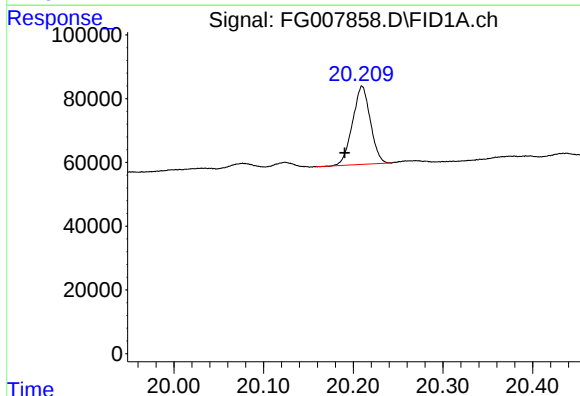
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: 0.014 min
Response: 649394
Conc: 4.25 ug/ml



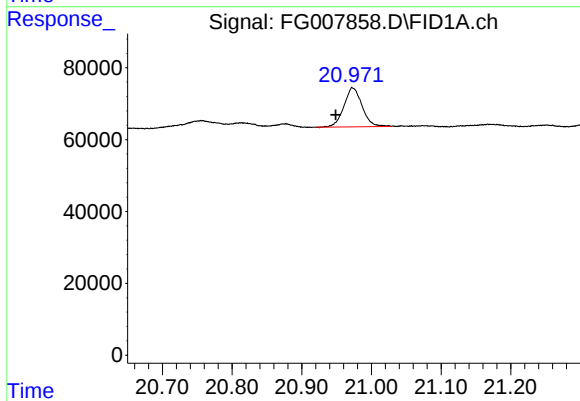
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.018 min
Response: 459999
Conc: 3.46 ug/ml



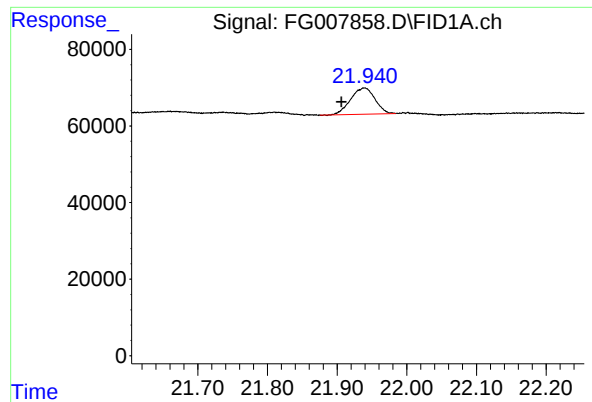
#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: 0.019 min
Response: 338206
Conc: 2.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.973 min
Delta R.T.: 0.024 min
Response: 196846
Conc: 1.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.939 min
Delta R.T.: 0.033 min
Response: 166082
Conc: 1.68 ug/ml