

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102320\
 Data File : FG007234.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2020 10:33
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RT MARKER

Integration File: autoint1.e
 Quant Time: Oct 24 00:15:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.784	106311	0.873 ug/ml
Target Compounds			
3) N-DODECANE	6.476	9077816	66.239 ug/ml
11) N-HEXACOSANE	15.969	104114	0.760 ug/ml
12) N-OCTACOSANE	16.927	7718232	57.226 ug/ml
13) N-TRIACONTANE	17.812	1324781	9.920 ug/ml
14) N-DOTRIACONTANE	18.646	1630079	12.896 ug/ml
15) N-TETRATRIACONTANE	19.432	1210297	10.867 ug/ml
16) N-HEXATRIACONTANE	20.175	769614	8.260 ug/ml
17) N-OCTATRIACONTANE	20.928	482586	5.858 ug/ml
18) N-TETRACONTANE	21.872	256682	3.340 ug/ml

(f)=RT Delta > 1/2 Window

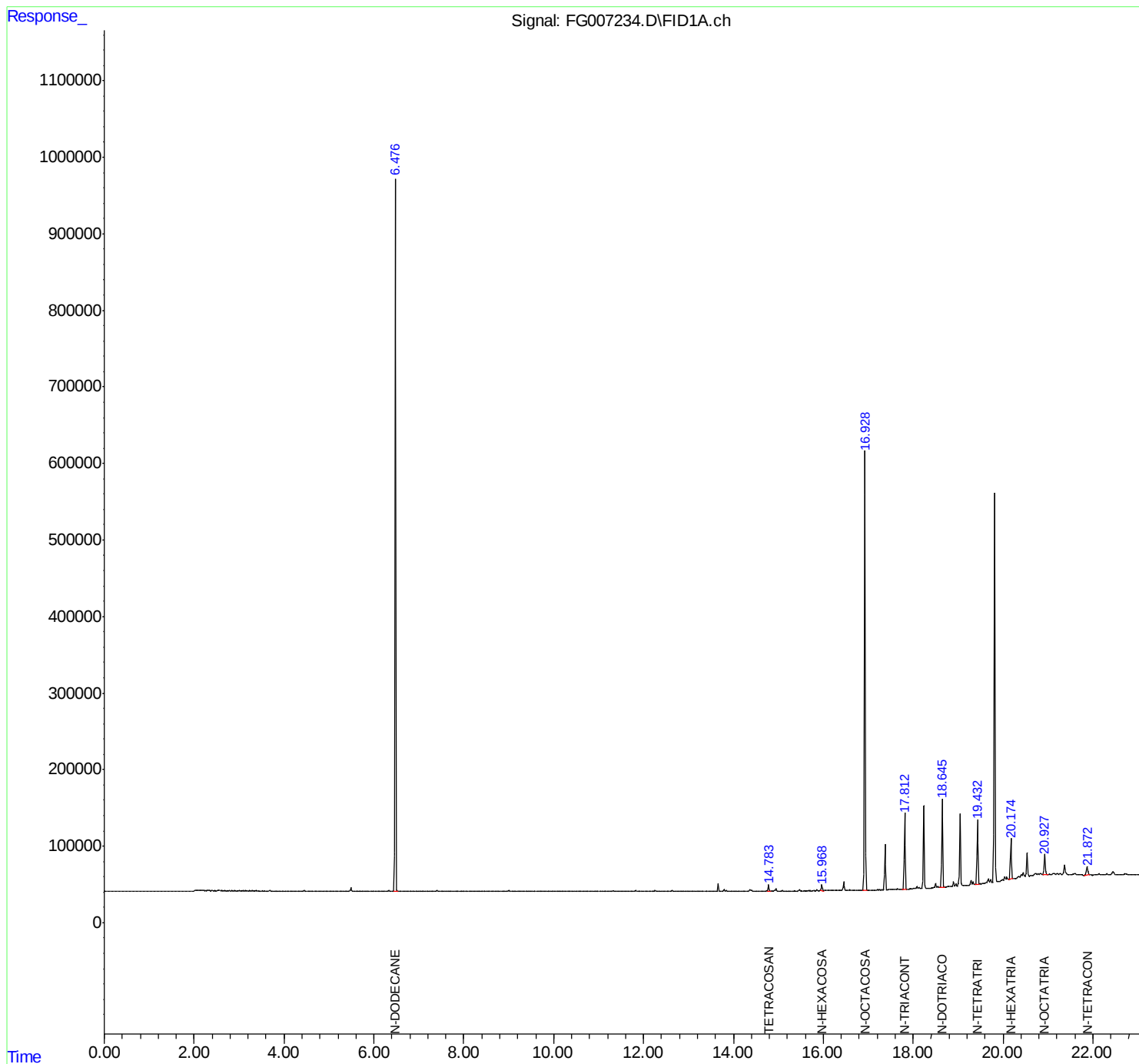
(m)=manual int.

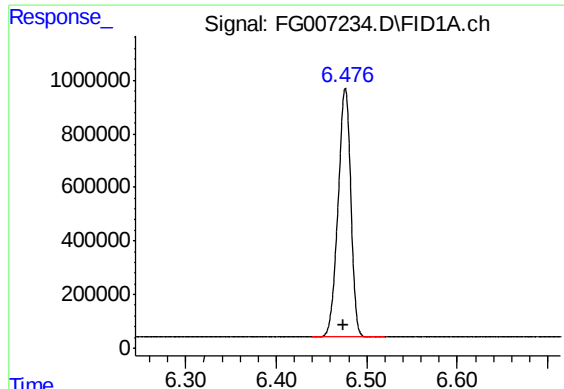
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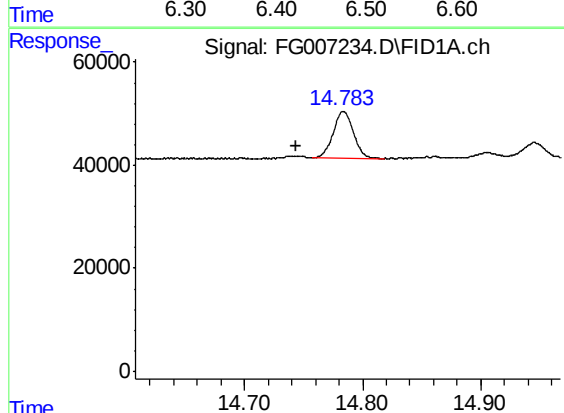




#3 N-DODECANE

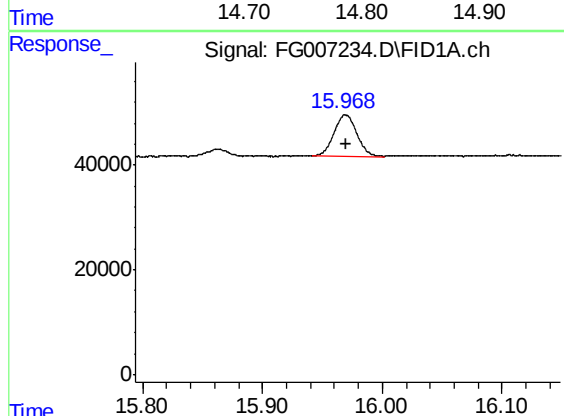
R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 9077816
Conc: 66.24 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



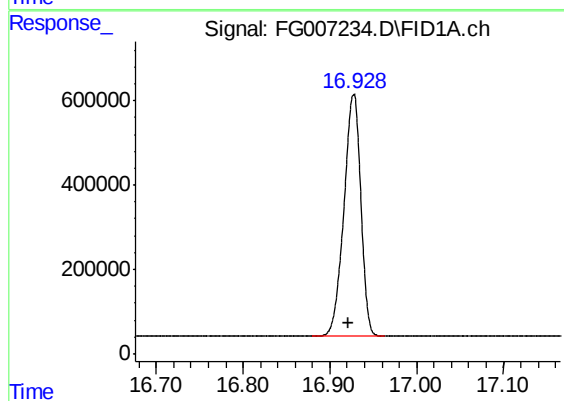
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: 0.040 min
Response: 106311
Conc: 0.87 ug/ml



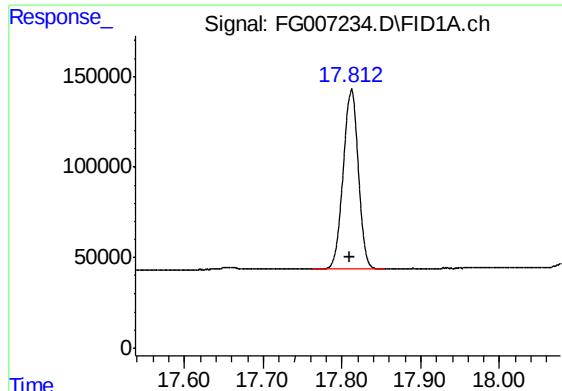
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.000 min
Response: 104114
Conc: 0.76 ug/ml



#12 N-OCTACOSANE

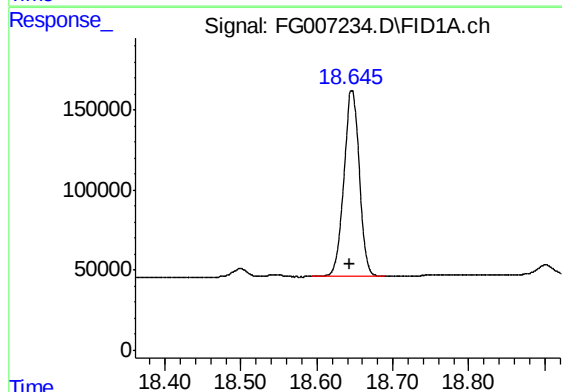
R.T.: 16.927 min
Delta R.T.: 0.006 min
Response: 7718232
Conc: 57.23 ug/ml



#13 N-TRIACONTANE

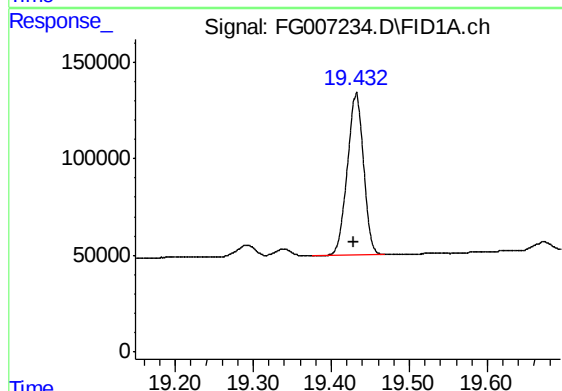
R.T.: 17.812 min
Delta R.T.: 0.002 min
Response: 1324781
Conc: 9.92 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



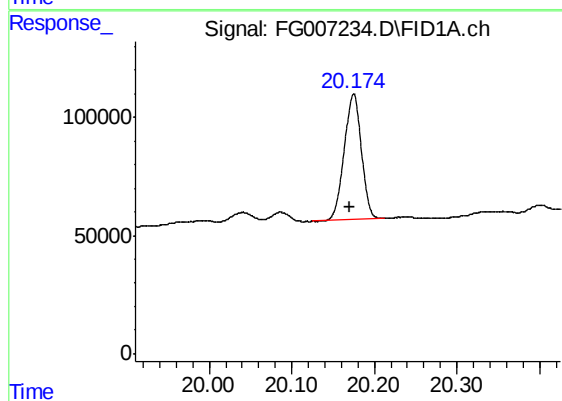
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: 0.002 min
Response: 1630079
Conc: 12.90 ug/ml



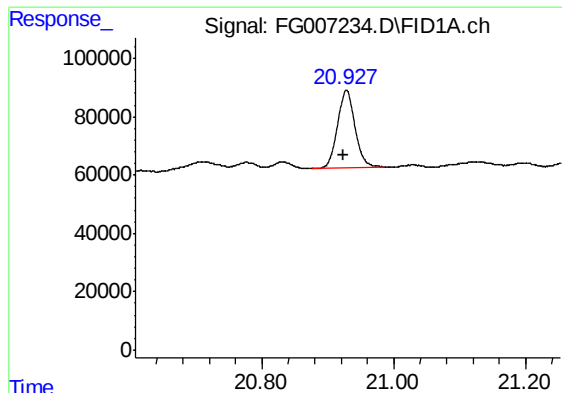
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: 0.003 min
Response: 1210297
Conc: 10.87 ug/ml



#16 N-HEXATRIACONTANE

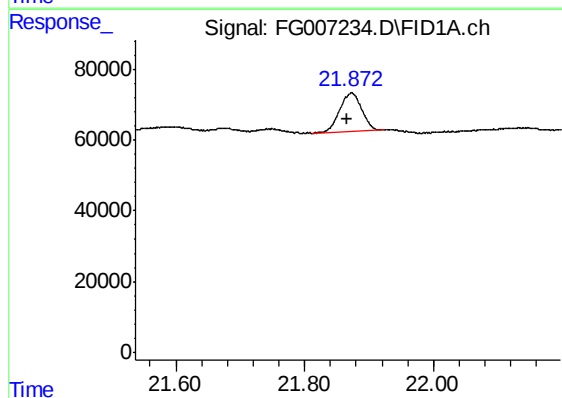
R.T.: 20.175 min
Delta R.T.: 0.005 min
Response: 769614
Conc: 8.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.005 min
Response: 482586
Conc: 5.86 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: 0.007 min
Response: 256682
Conc: 3.34 ug/ml