

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101620\
 Data File : FG007214.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2020 15:51
 Operator : DD\AJ
 Sample : L4218-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 00:50:26 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...	14.747	234516	1.926 ug/ml
Target Compounds			
3) N-DODECANE	6.475	106545	0.777 ug/ml
4) N-TETRADECANE	8.276	260989	1.912 ug/ml
5) N-HEXADECANE	9.883	262642	1.865 ug/ml
6) N-OCTADECANE	11.329	213446	1.499 ug/ml
7) N-EICOSANE	12.643	174877	1.236 ug/ml
8) N-DOCOSANE	13.846	91921	0.659 ug/ml
10) N-TETRACOSANE	14.932	398975	2.860 ug/ml
11) N-HEXACOSANE	15.974	87739	0.640 ug/ml
12) N-OCTACOSANE	16.930	93186	0.691 ug/ml
13) N-TRIACONTANE	17.817	212976	1.595 ug/ml
14) N-DOTRIACONTANE	18.650	204701	1.619 ug/ml
15) N-TETRATRIACONTANE	19.438	123341	1.107 ug/ml
16) N-HEXATRIACONTANE	20.179	480312	5.155 ug/ml
17) N-OCTATRIACONTANE	20.926	213931	2.597 ug/ml
18) N-TETRACONTANE	21.906	269638	3.509 ug/ml

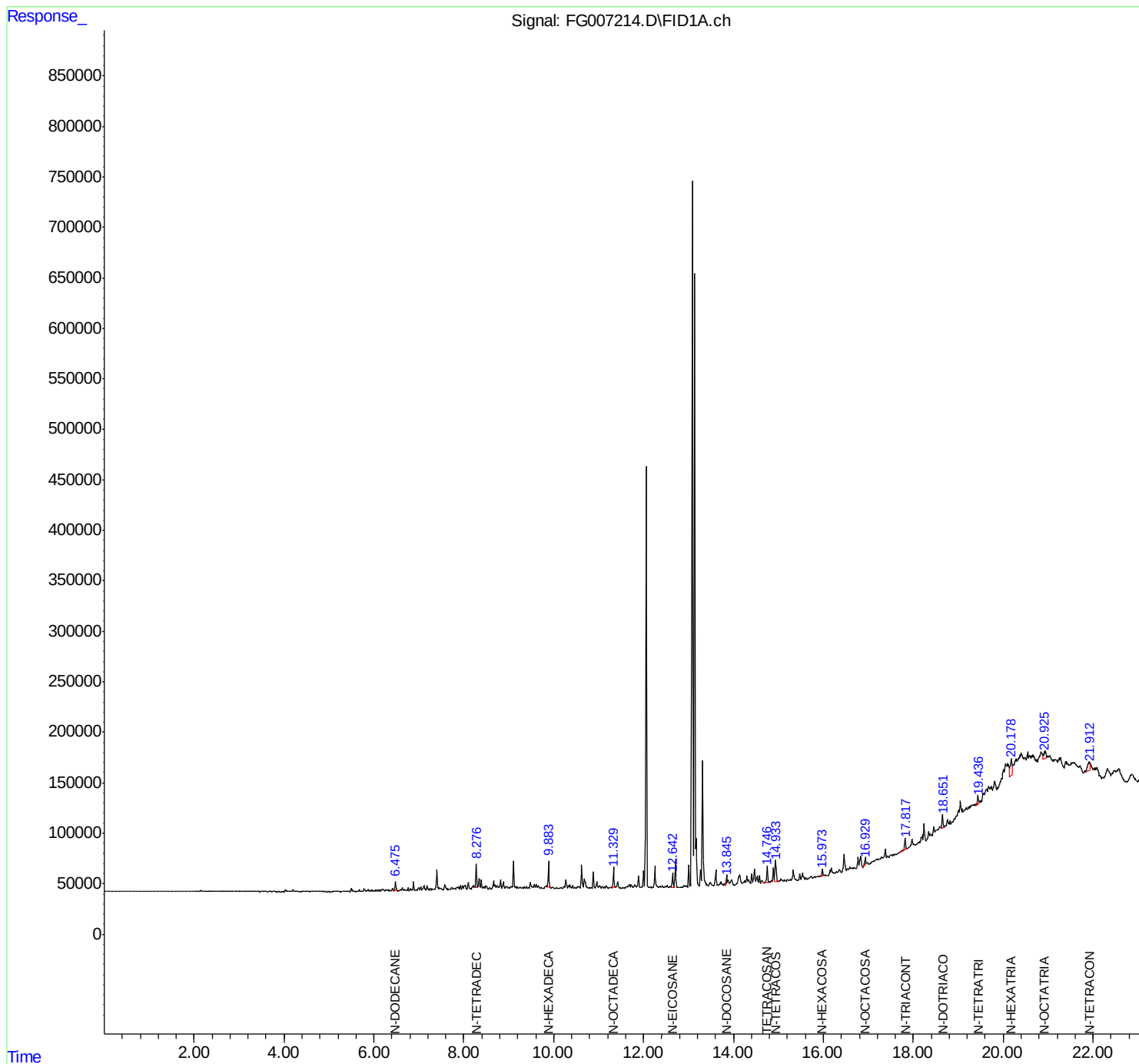
(f)=RT Delta > 1/2 Window

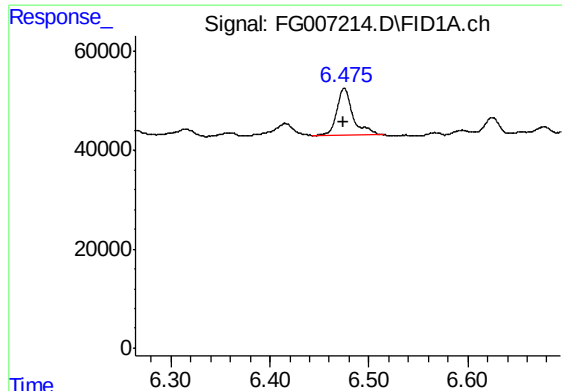
(m)=manual int.

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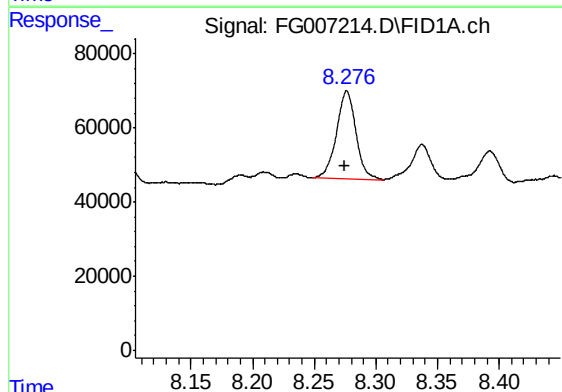
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





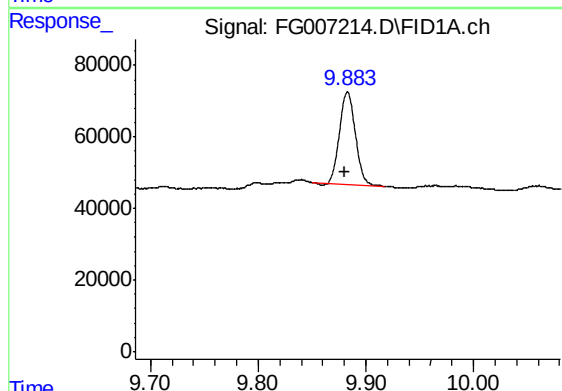
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 106545
Conc: 0.78 ug/ml



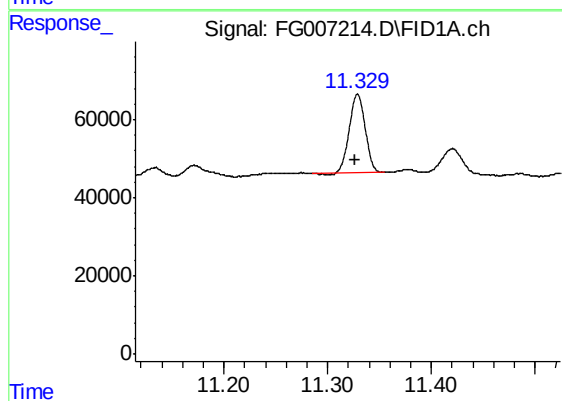
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 260989
Conc: 1.91 ug/ml



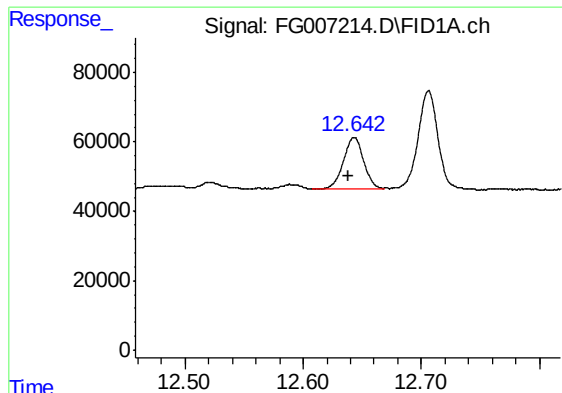
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 262642
Conc: 1.86 ug/ml



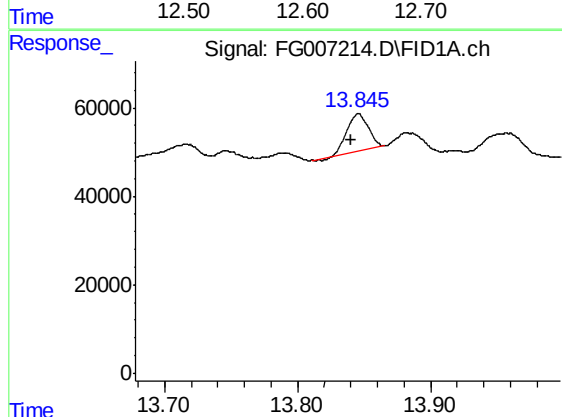
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 213446
Conc: 1.50 ug/ml



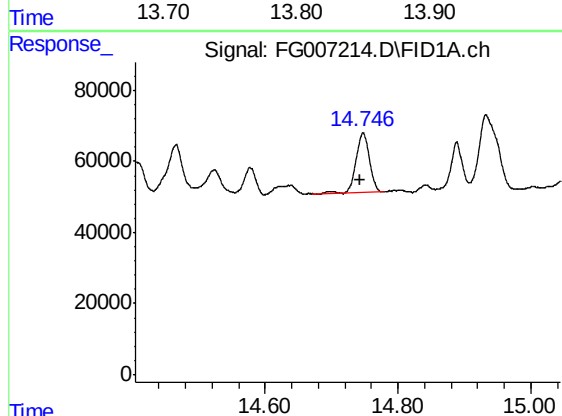
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.004 min
Response: 174877
Conc: 1.24 ug/ml



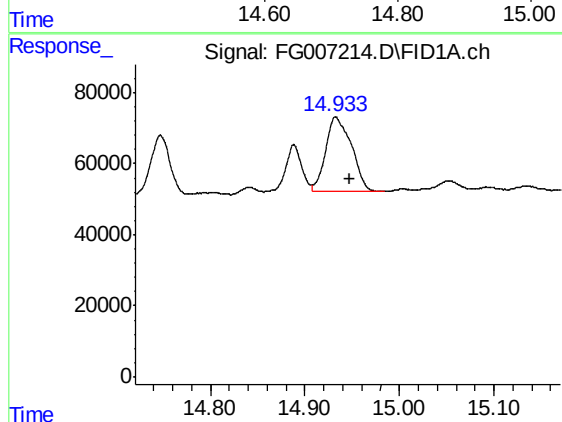
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: 0.005 min
Response: 91921
Conc: 0.66 ug/ml



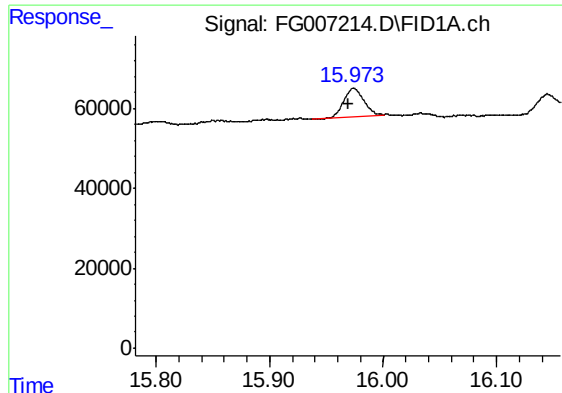
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: 0.004 min
Response: 234516
Conc: 1.93 ug/ml



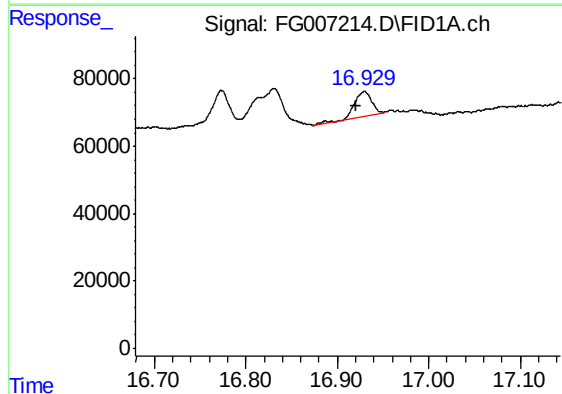
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.015 min
Response: 398975
Conc: 2.86 ug/ml



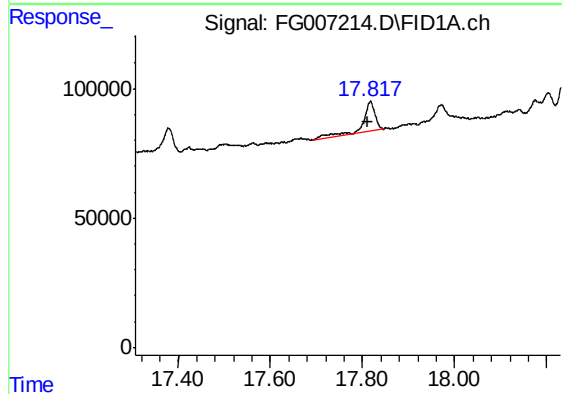
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.004 min
Response: 87739
Conc: 0.64 ug/ml



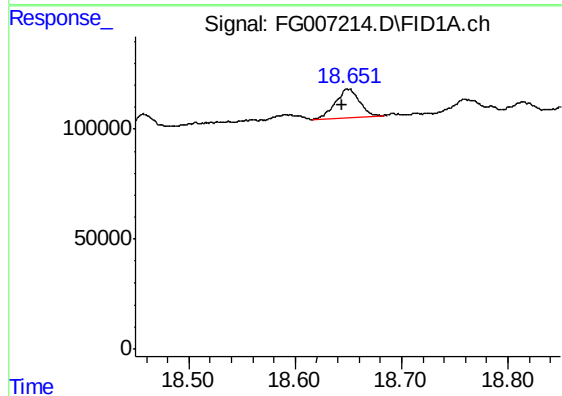
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: 0.008 min
Response: 93186
Conc: 0.69 ug/ml



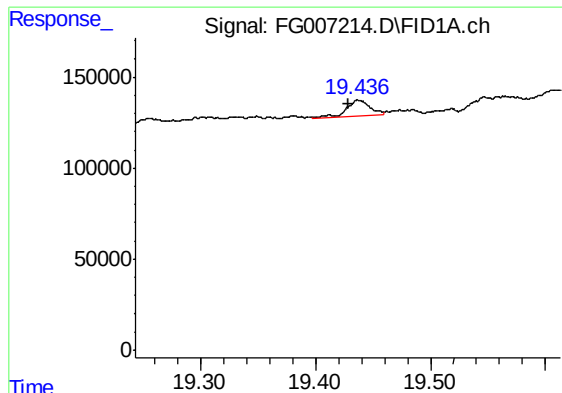
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: 0.007 min
Response: 212976
Conc: 1.59 ug/ml



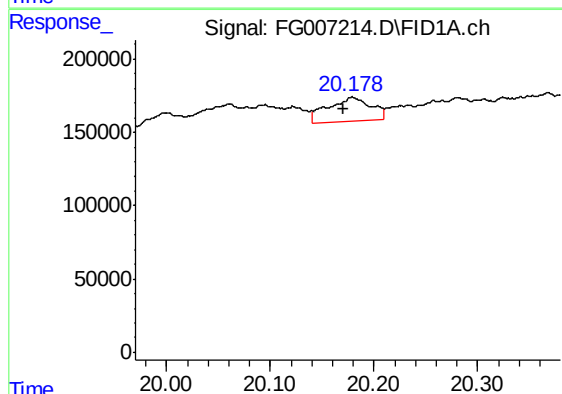
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.006 min
Response: 204701
Conc: 1.62 ug/ml



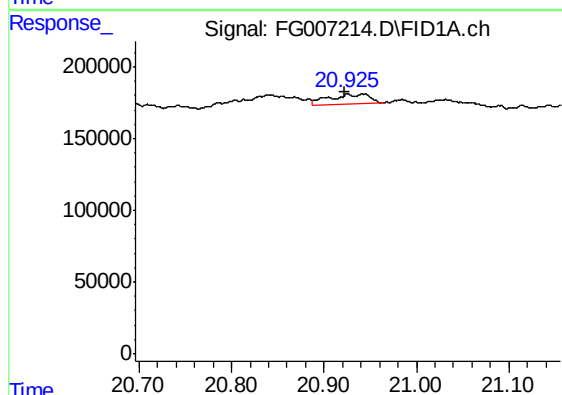
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.009 min
Response: 123341
Conc: 1.11 ug/ml



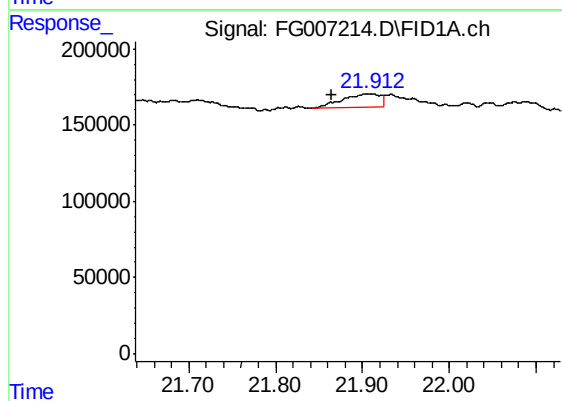
#16 N-HEXATRIACONTANE

R.T.: 20.179 min
Delta R.T.: 0.009 min
Response: 480312
Conc: 5.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.003 min
Response: 213931
Conc: 2.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.906 min
Delta R.T.: 0.041 min
Response: 269638
Conc: 3.51 ug/ml