

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012119\
 Data File : FG003554.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jan 2019 16:25
 Operator : AJ\SJ
 Sample : K1009-01MSD 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 00:47:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 2019
 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...	14.477	243768	1.879 ug/ml
Target Compounds			
1) N-OCTANE	2.116	151909	1.127 ug/ml
2) N-DECANE	4.202	227651	1.723 ug/ml
3) N-DODECANE	6.224	240630	1.848 ug/ml
4) N-TETRADECANE	8.019	241992	1.773 ug/ml
5) N-HEXADECANE	9.621	289813	2.026 ug/ml
6) N-OCTADECANE	11.064	231664	1.581 ug/ml
7) N-EICOSANE	12.375	354355	2.408 ug/ml
8) N-DOCOSANE	13.576	409087	2.802 ug/ml
10) N-TETRACOSANE	14.681	278368	1.927 ug/ml
11) N-HEXACOSANE	15.703	339274	2.373 ug/ml
12) N-OCTACOSANE	16.653	430452	3.033 ug/ml
13) N-TRIACONTANE	17.544	502086	3.564 ug/ml
14) N-DOTRIACONTANE	18.379	321221	2.375 ug/ml
15) N-TETRATRIACONTANE	19.165	314687	2.444 ug/ml

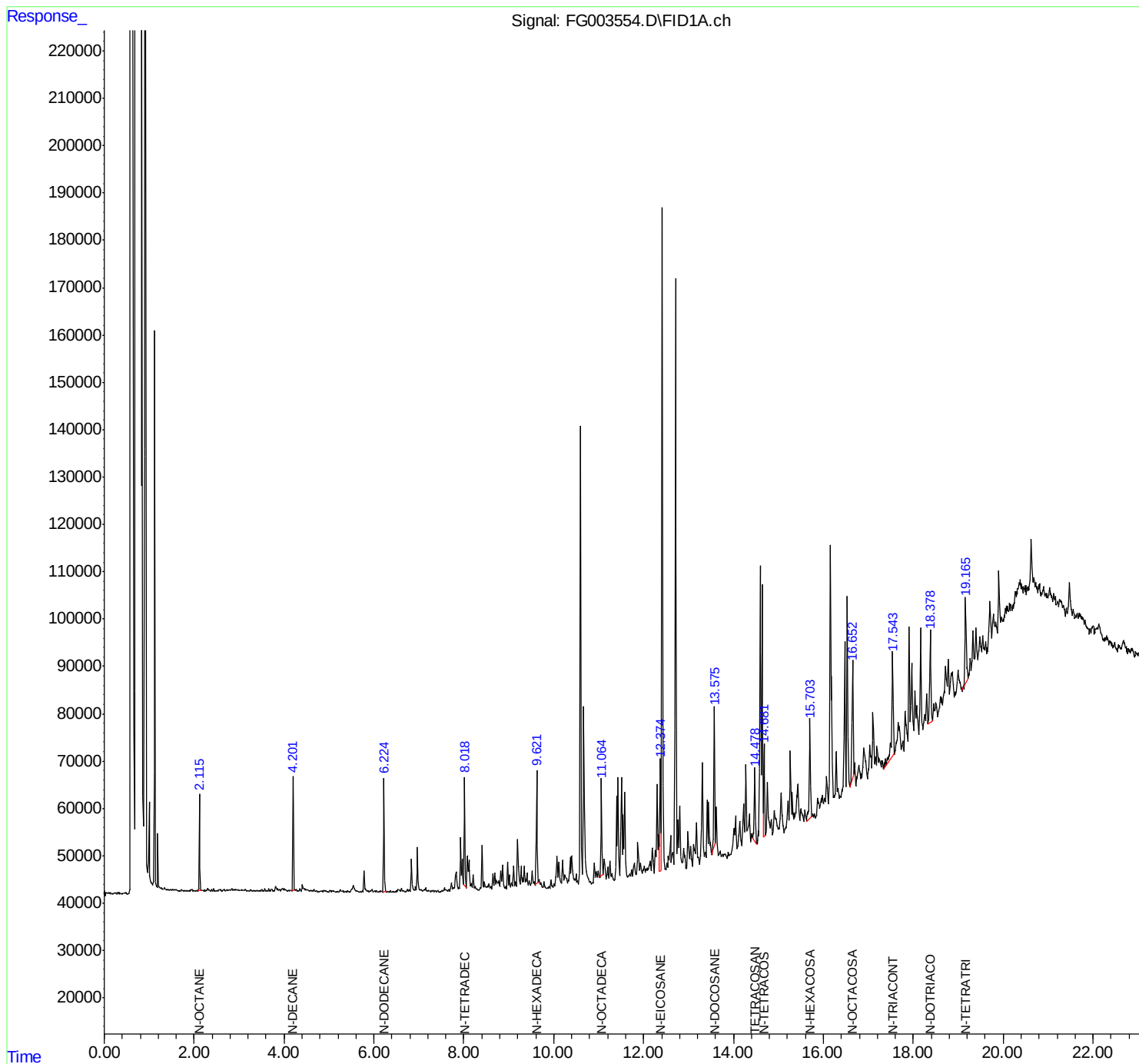
(f)=RT Delta > 1/2 Window

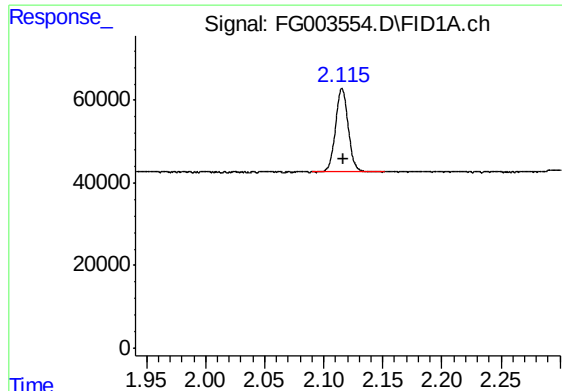
(m)=manual int.

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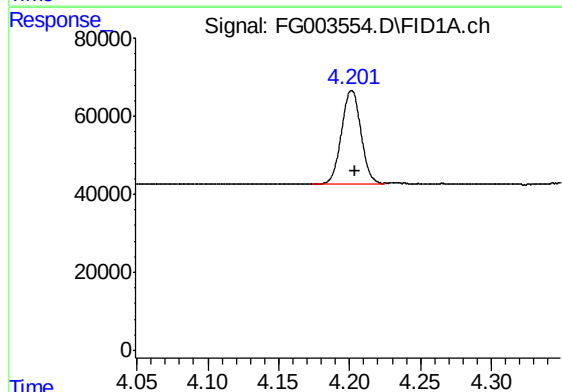
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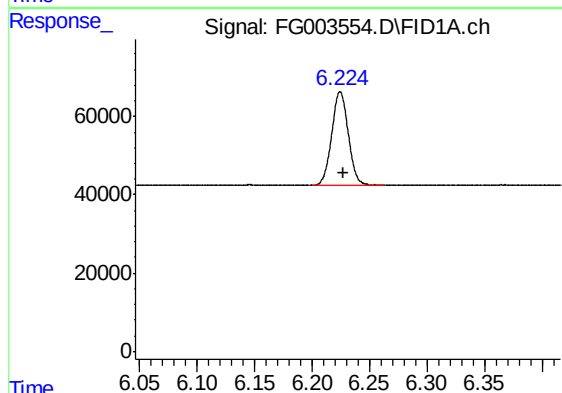
#1 N-OCTANE

R.T.: 2.116 min
Delta R.T.: -0.001 min
Response: 151909
Conc: 1.13 ug/ml



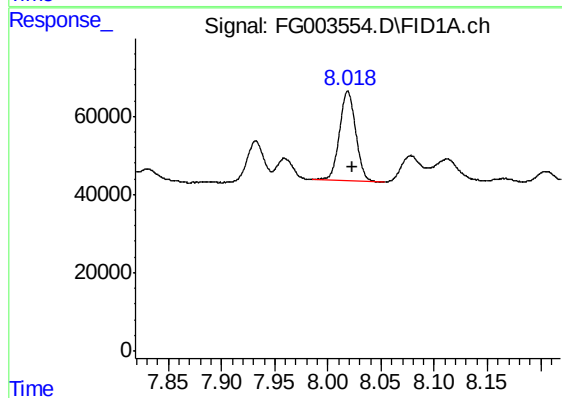
#2 N-DECANE

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 227651
Conc: 1.72 ug/ml



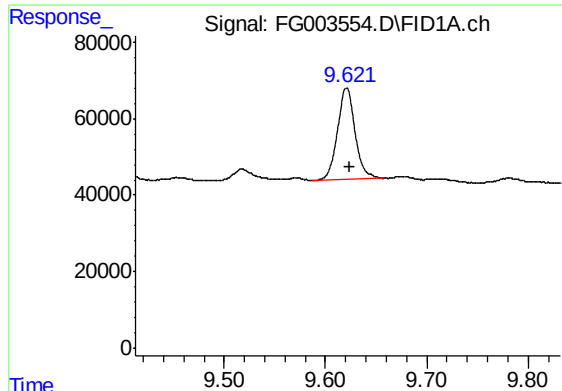
#3 N-DODECANE

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 240630
Conc: 1.85 ug/ml



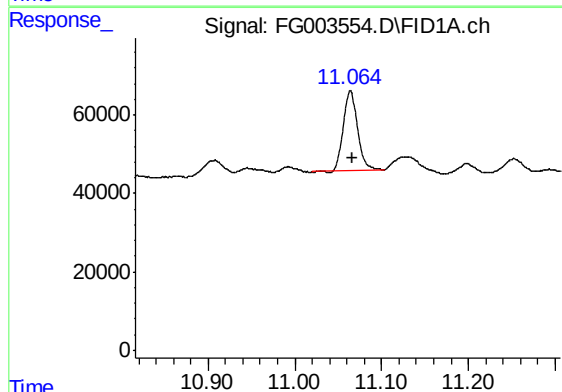
#4 N-TETRADECANE

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 241992
Conc: 1.77 ug/ml



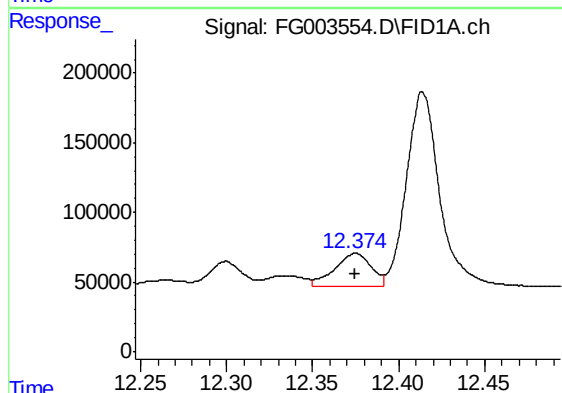
#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.003 min
Response: 289813
Conc: 2.03 ug/ml



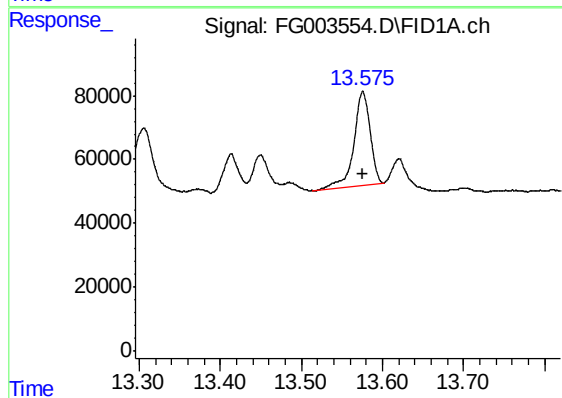
#6 N-OCTADECANE

R.T.: 11.064 min
Delta R.T.: -0.002 min
Response: 231664
Conc: 1.58 ug/ml



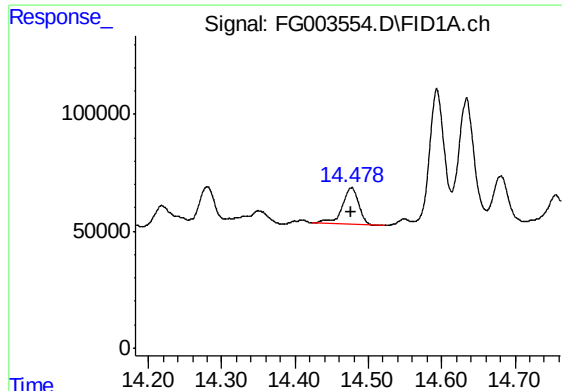
#7 N-EICOSANE

R.T.: 12.375 min
Delta R.T.: 0.000 min
Response: 354355
Conc: 2.41 ug/ml



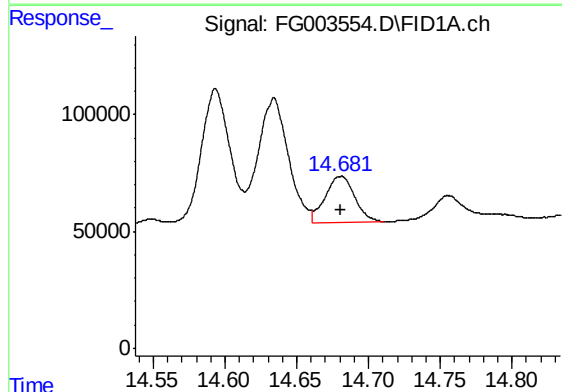
#8 N-DOCOSANE

R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 409087
Conc: 2.80 ug/ml



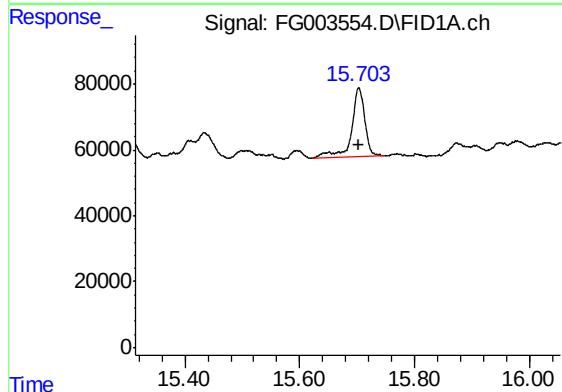
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.477 min
Delta R.T.: 0.002 min
Response: 243768
Conc: 1.88 ug/ml



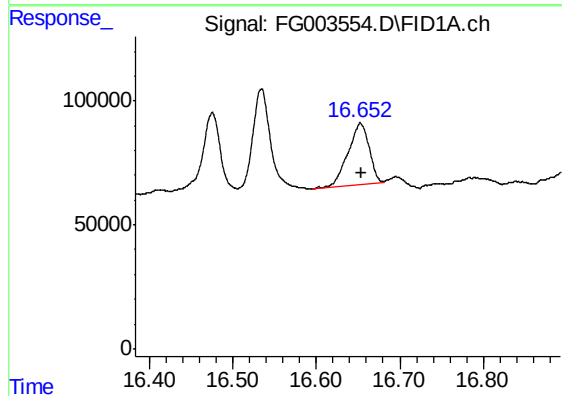
#10 N-TETRACOSANE

R.T.: 14.681 min
Delta R.T.: 0.000 min
Response: 278368
Conc: 1.93 ug/ml



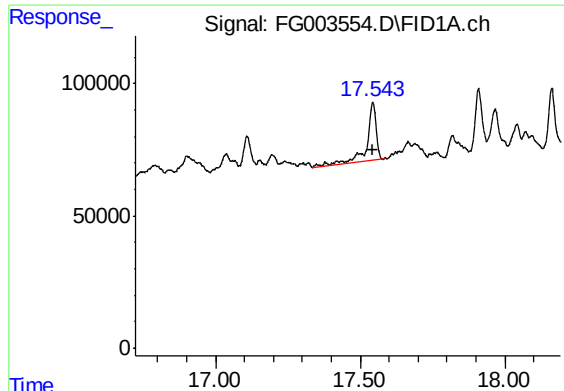
#11 N-HEXACOSANE

R.T.: 15.703 min
Delta R.T.: 0.000 min
Response: 339274
Conc: 2.37 ug/ml



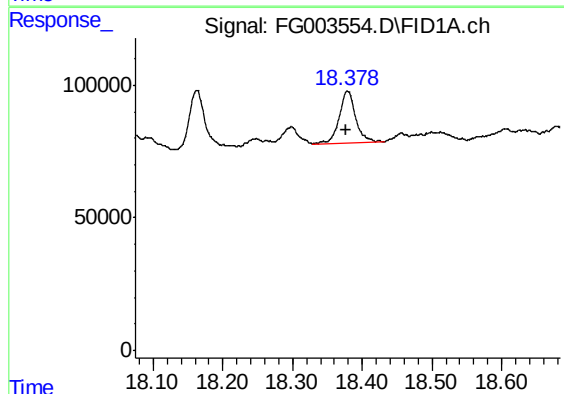
#12 N-OCTACOSANE

R.T.: 16.653 min
Delta R.T.: 0.000 min
Response: 430452
Conc: 3.03 ug/ml



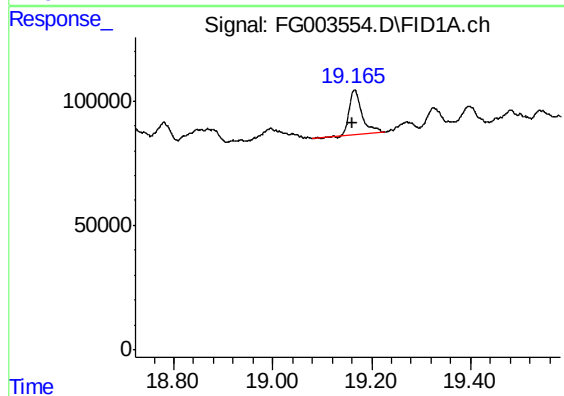
#13 N-TRIACONTANE

R.T.: 17.544 min
Delta R.T.: 0.002 min
Response: 502086
Conc: 3.56 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.379 min
Delta R.T.: 0.002 min
Response: 321221
Conc: 2.37 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.165 min
Delta R.T.: 0.003 min
Response: 314687
Conc: 2.44 ug/ml