

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012420\
 Data File : FG006553.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2020 00:25
 Operator : DD\AJ
 Sample : L1161-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 04:20:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 12:35:15 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...	14.556	1651699	18.367 ug/ml
Target Compounds			
2) N-DECANE	4.554	130940	1.448 ug/ml
3) N-DODECANE	6.519	134406	1.408 ug/ml
4) N-TETRADECANE	8.265	143080	1.419 ug/mlm
5) N-HEXADECANE	9.821	143225	1.352 ug/mlm
6) N-OCTADECANE	11.228	140930	1.319 ug/ml
7) N-EICOSANE	12.505	141577	1.317 ug/mlm
8) N-DOCOSANE	13.676	136655	1.297 ug/mlm
10) N-TETRACOSANE	14.754	136085	1.318 ug/mlm
11) N-HEXACOSANE	15.754	154141	1.517 ug/mlm
12) N-OCTACOSANE	16.684	195111	1.915 ug/ml

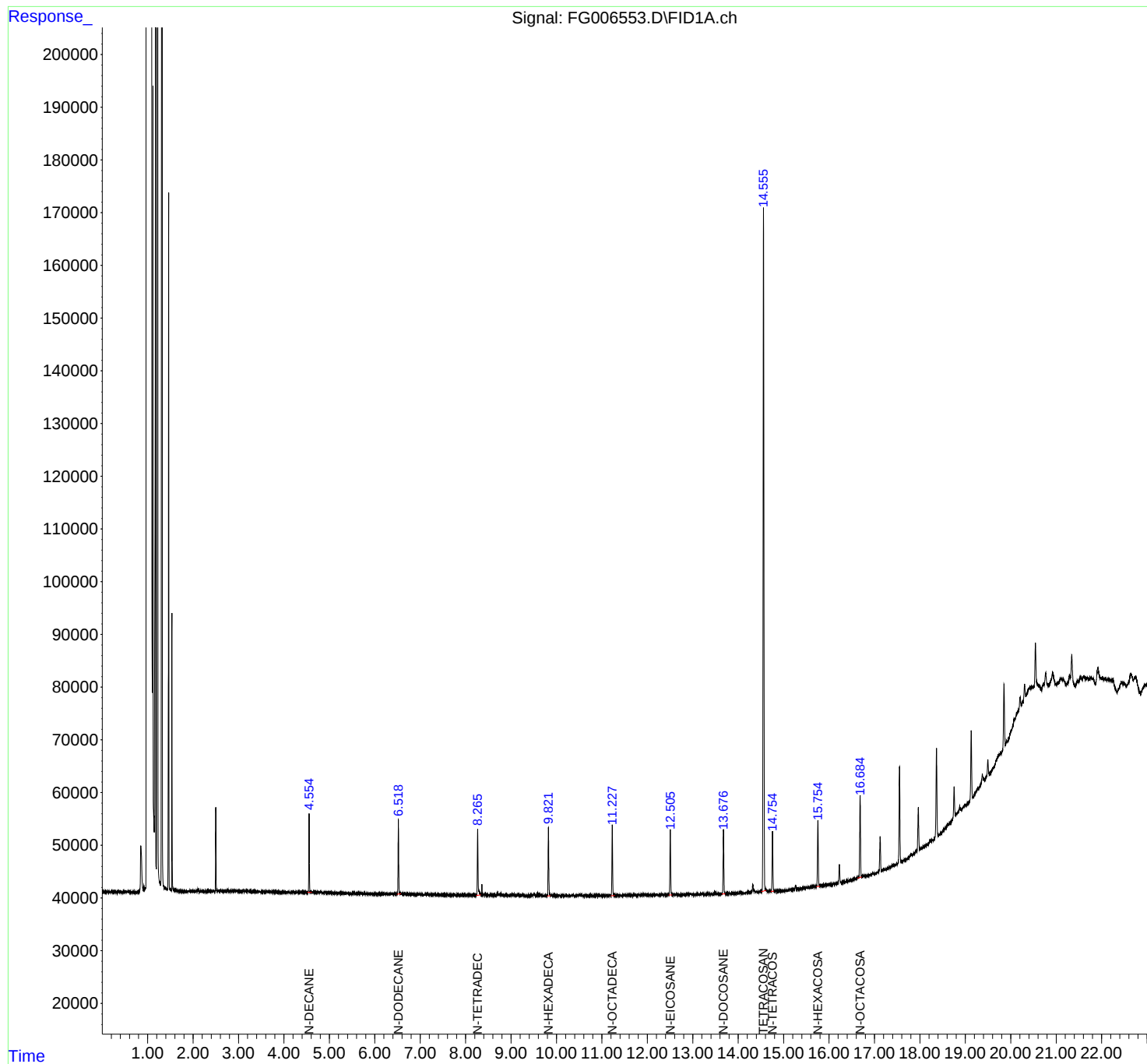
(f)=RT Delta > 1/2 Window

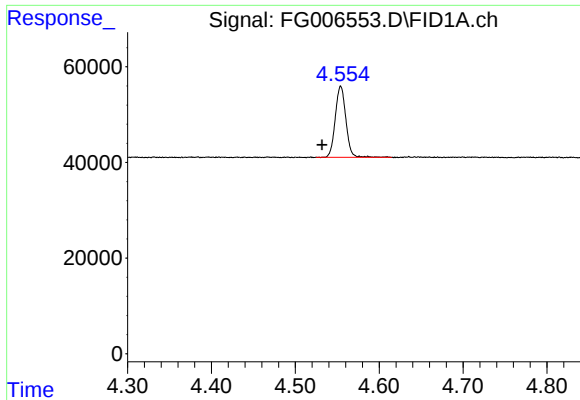
(m)=manual int.

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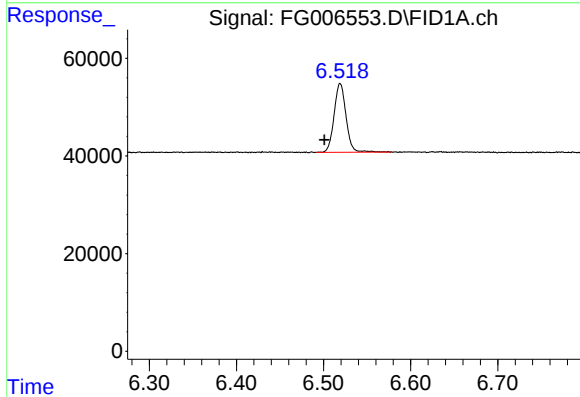
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





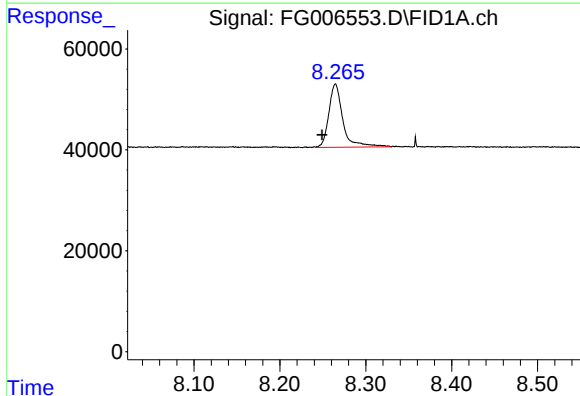
#2 N-DECANE

R.T.: 4.554 min
Delta R.T.: 0.022 min
Response: 130940
Conc: 1.45 ug/ml



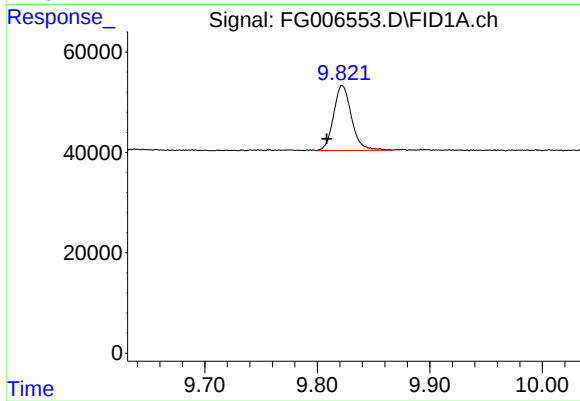
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.018 min
Response: 134406
Conc: 1.41 ug/ml



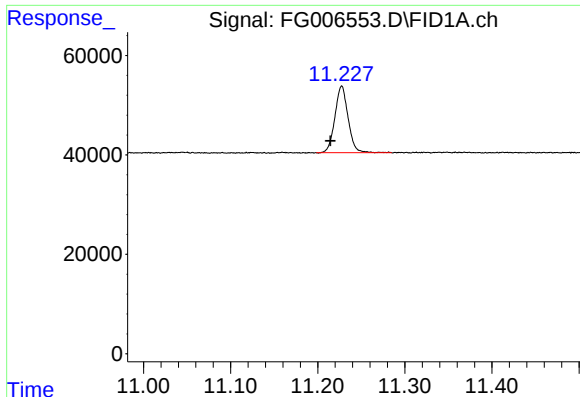
#4 N-TETRADECANE

R.T.: 8.265 min
Delta R.T.: 0.016 min
Response: 143080
Conc: 1.42 ug/ml m



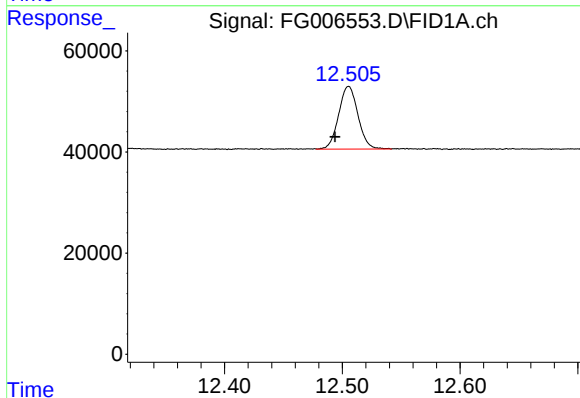
#5 N-HEXADECANE

R.T.: 9.821 min
Delta R.T.: 0.013 min
Response: 143225
Conc: 1.35 ug/ml m



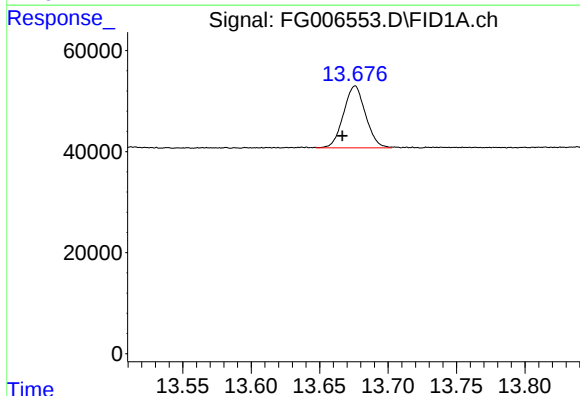
#6 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: 0.013 min
Response: 140930
Conc: 1.32 ug/ml



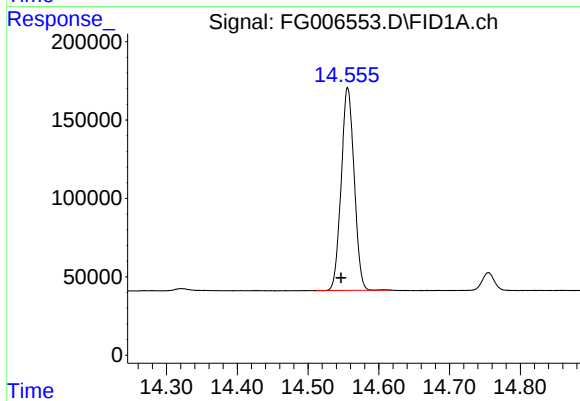
#7 N-EICOSANE

R.T.: 12.505 min
Delta R.T.: 0.011 min
Response: 141577
Conc: 1.32 ug/ml m



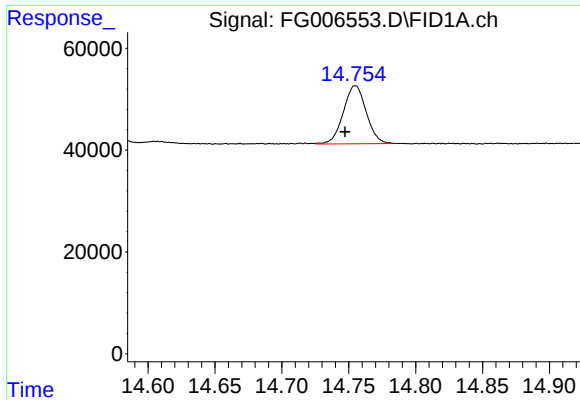
#8 N-DOCOSANE

R.T.: 13.676 min
Delta R.T.: 0.009 min
Response: 136655
Conc: 1.30 ug/ml m



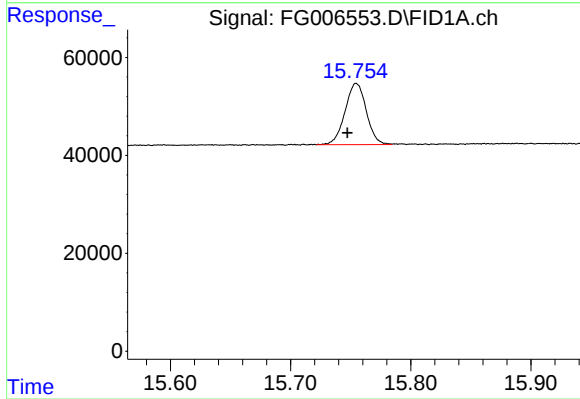
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.556 min
Delta R.T.: 0.009 min
Response: 1651699
Conc: 18.37 ug/ml



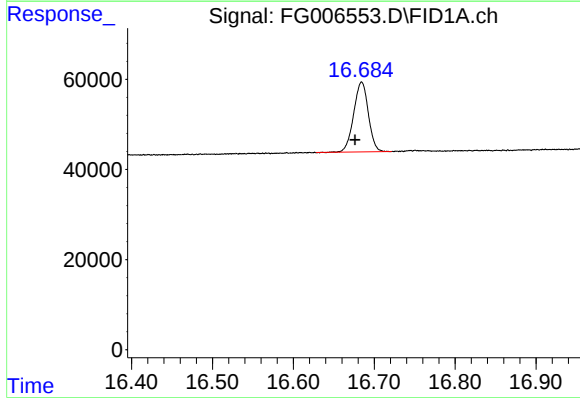
#10 N-TETRACOSANE

R.T.: 14.754 min
Delta R.T.: 0.007 min
Response: 136085
Conc: 1.32 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.754 min
Delta R.T.: 0.007 min
Response: 154141
Conc: 1.52 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.684 min
Delta R.T.: 0.008 min
Response: 195111
Conc: 1.91 ug/ml