

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
 Data File : FG010312.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 12:54
 Operator : YP\AJ
 Sample : N3980-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Aug 08 07:22:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.795	2066280	16.266 ug/ml
Target Compounds			
2) N-DECANE	4.326	131111	0.976 ug/ml
3) N-DODECANE	6.505	120843	0.879 ug/ml
4) N-TETRADECANE	8.335	127162	0.908 ug/ml
5) N-HEXADECANE	9.941	126052	0.872 ug/ml
6) N-OCTADECANE	11.384	129750	0.880 ug/ml
7) N-EICOSANE	12.694	134292	0.907 ug/ml
8) N-DOCOSANE	13.892	137791	0.951 ug/ml
10) N-TETRACOSANE	14.997	138627	0.961 ug/ml
11) N-HEXACOSANE	16.019	138014	0.976 ug/ml
12) N-OCTACOSANE	16.969	147283	1.067 ug/ml

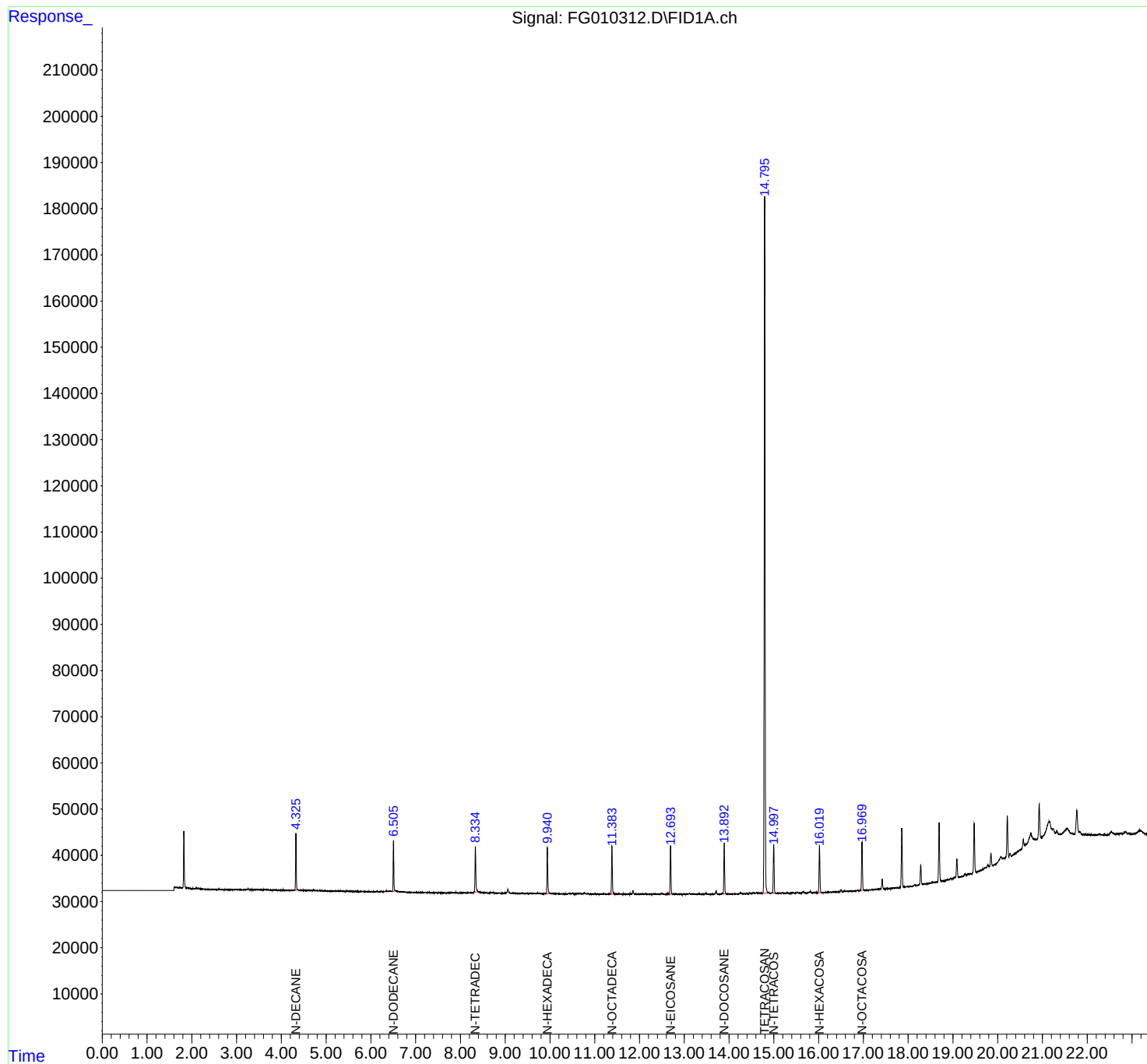
(f)=RT Delta > 1/2 Window

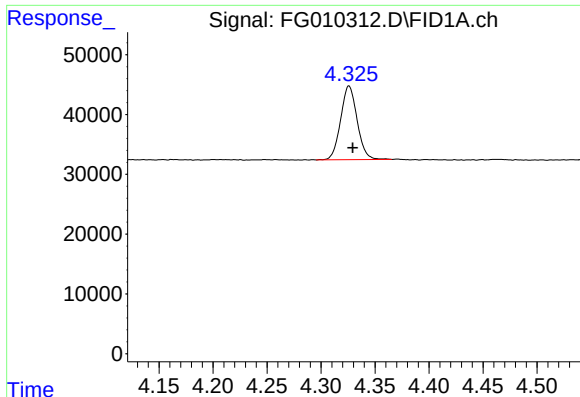
(m)=manual int.

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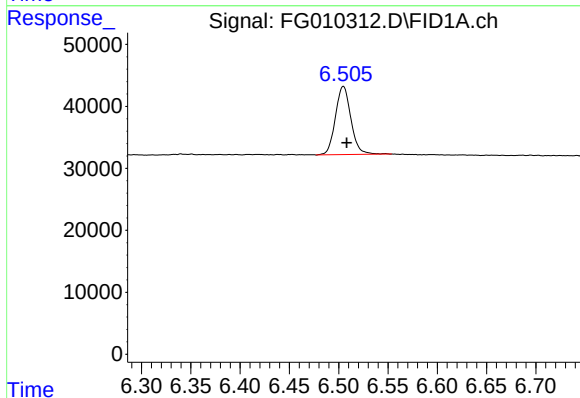
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





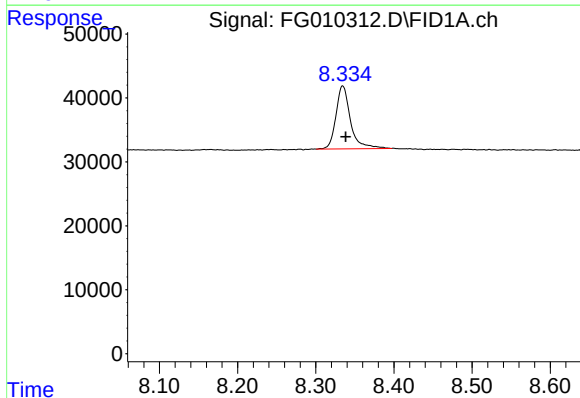
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 131111
Conc: 0.98 ug/ml



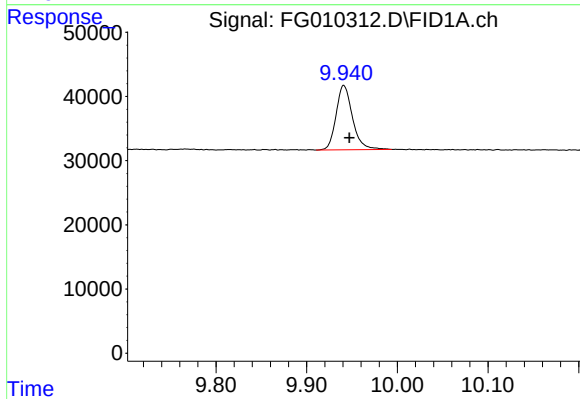
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 120843
Conc: 0.88 ug/ml



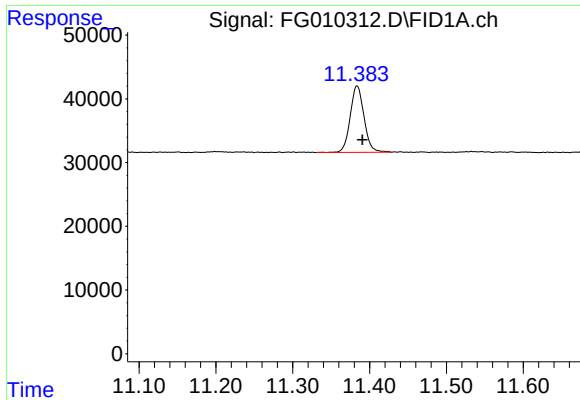
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: -0.004 min
Response: 127162
Conc: 0.91 ug/ml



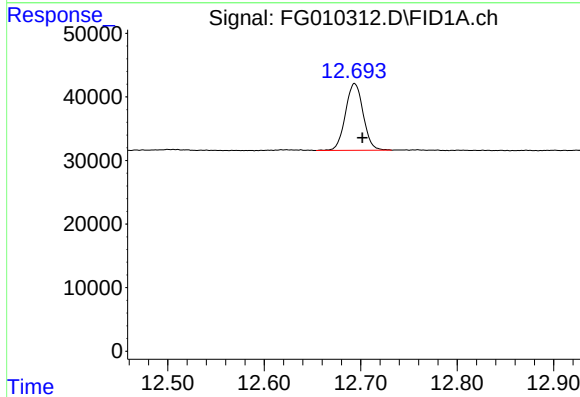
#5 N-HEXADECANE

R.T.: 9.941 min
Delta R.T.: -0.006 min
Response: 126052
Conc: 0.87 ug/ml



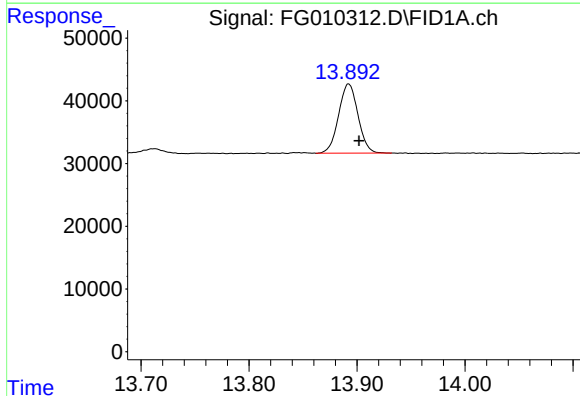
#6 N-OCTADECANE

R.T.: 11.384 min
Delta R.T.: -0.007 min
Response: 129750
Conc: 0.88 ug/ml



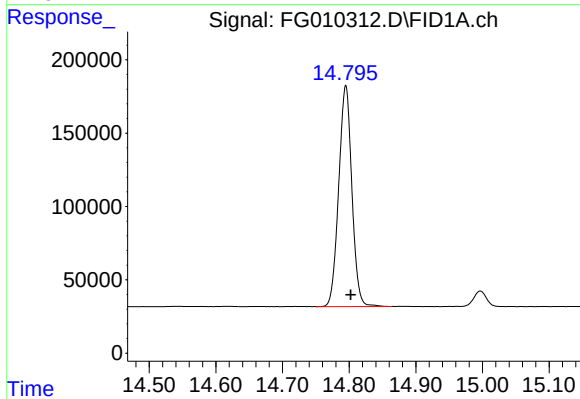
#7 N-EICOSANE

R.T.: 12.694 min
Delta R.T.: -0.008 min
Response: 134292
Conc: 0.91 ug/ml



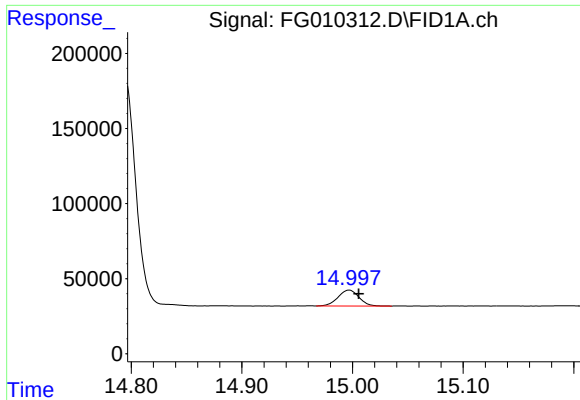
#8 N-DOCOSANE

R.T.: 13.892 min
Delta R.T.: -0.010 min
Response: 137791
Conc: 0.95 ug/ml



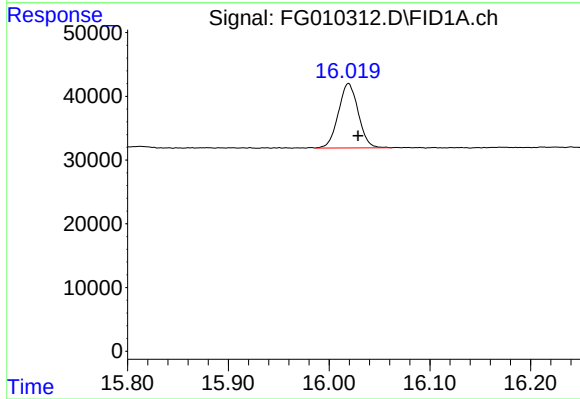
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.795 min
Delta R.T.: -0.008 min
Response: 2066280
Conc: 16.27 ug/ml



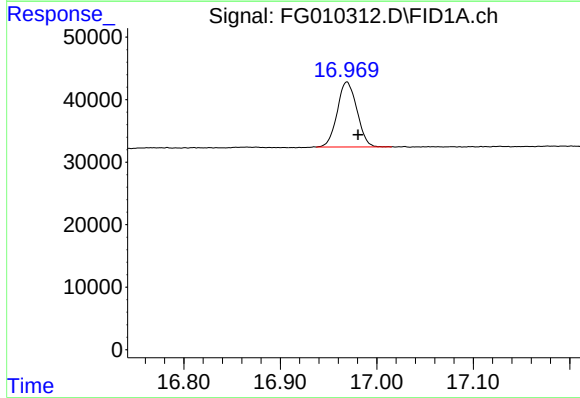
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: -0.009 min
Response: 138627
Conc: 0.96 ug/ml



#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: -0.010 min
Response: 138014
Conc: 0.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: -0.012 min
Response: 147283
Conc: 1.07 ug/ml