

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080422\
 Data File : FG010304.D
 Signal(s) : FID1A.ch
 Acq On : 04 Aug 2022 20:37
 Operator : YP\AJ
 Sample : N3980-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 05:56:57 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...	14.798	2408517	18.960 ug/ml
Target Compounds			
2) N-DECANE	4.326	619969	4.616 ug/ml
3) N-DODECANE	6.505	593874	4.321 ug/ml
4) N-TETRADECANE	8.334	613943	4.382 ug/ml
5) N-HEXADECANE	9.941	602010	4.163 ug/ml
6) N-OCTADECANE	11.385	604476	4.098 ug/ml
7) N-EICOSANE	12.696	619921	4.186 ug/ml
8) N-DOCOSANE	13.895	629717	4.345 ug/ml
10) N-TETRACOSANE	14.999	628148	4.355 ug/ml
11) N-HEXACOSANE	16.022	612851	4.336 ug/ml
12) N-OCTACOSANE	16.972	611667	4.430 ug/ml

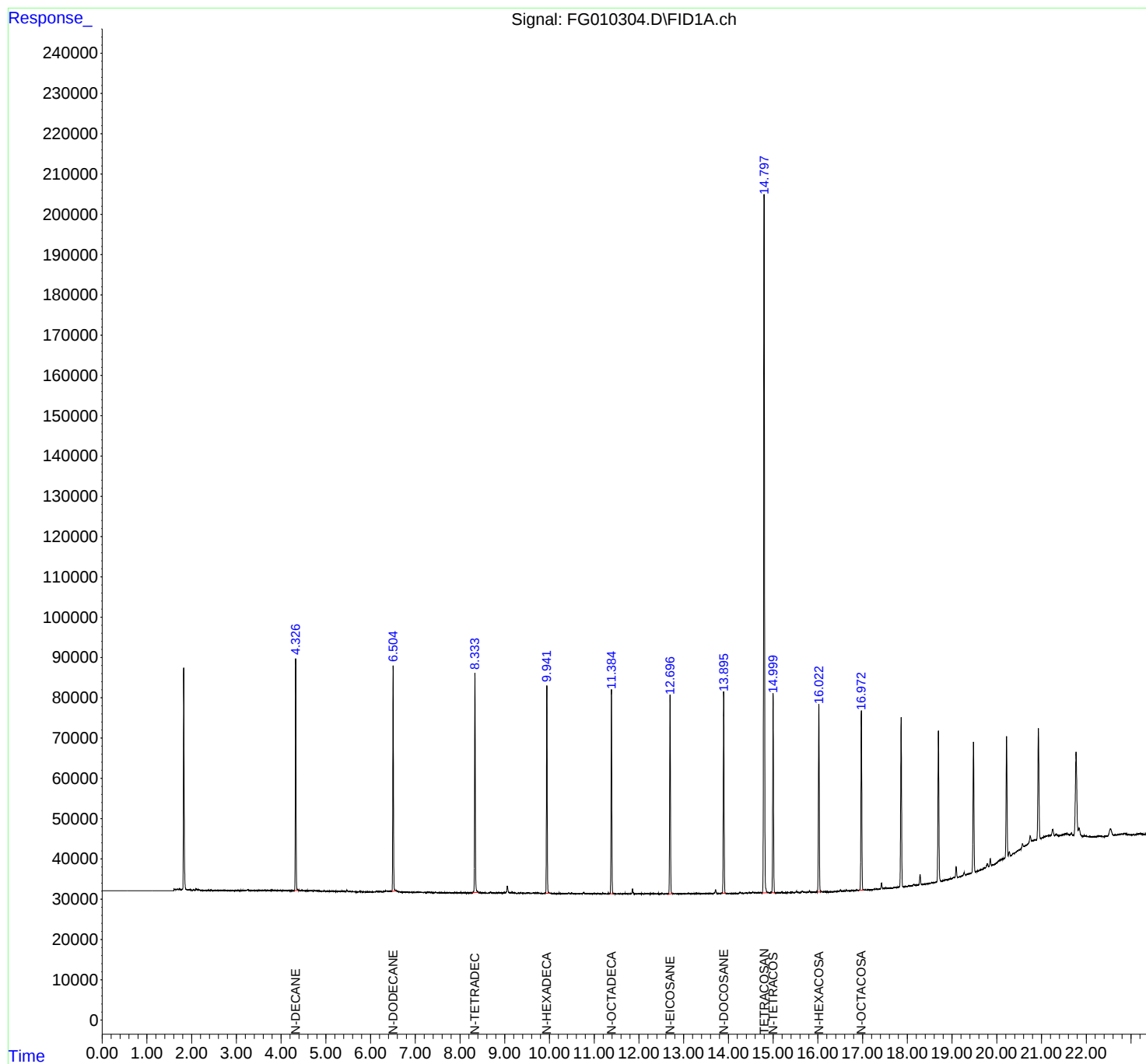
(f)=RT Delta > 1/2 Window

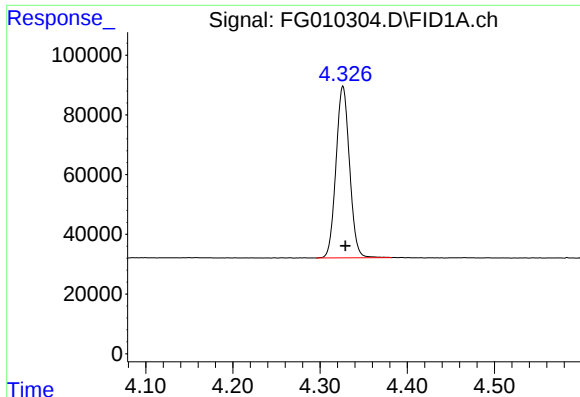
(m)=manual int.

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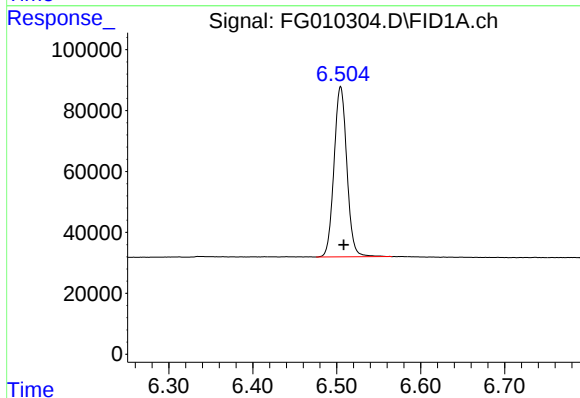
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Signal Info : 20mx0.18mmx0.18um





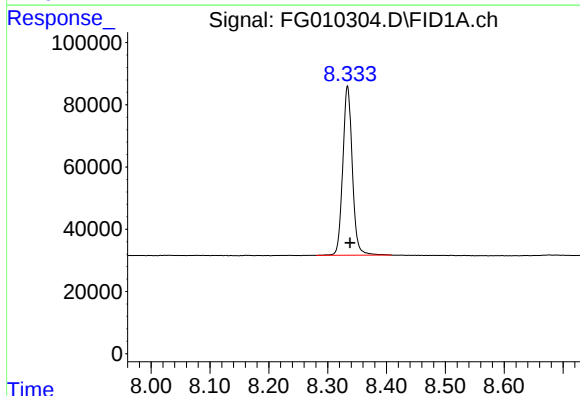
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 619969
Conc: 4.62 ug/ml



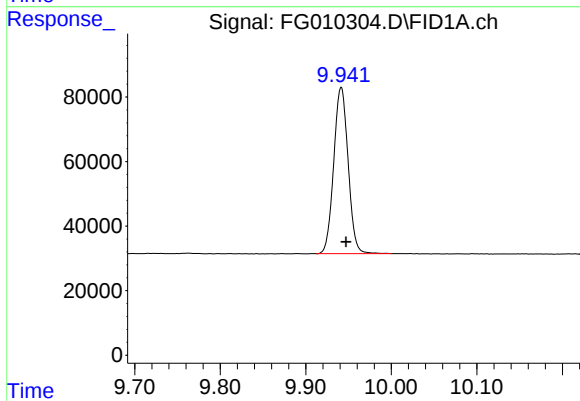
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 593874
Conc: 4.32 ug/ml



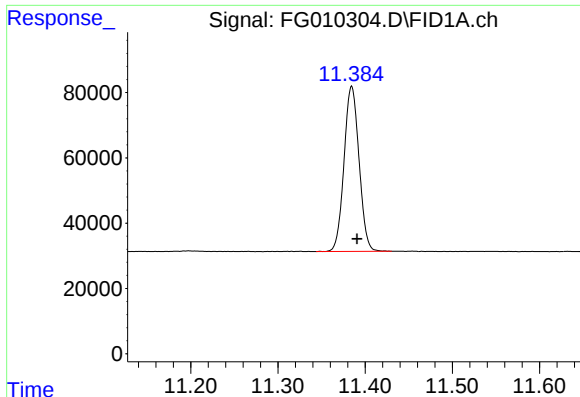
#4 N-TETRADECANE

R.T.: 8.334 min
Delta R.T.: -0.005 min
Response: 613943
Conc: 4.38 ug/ml



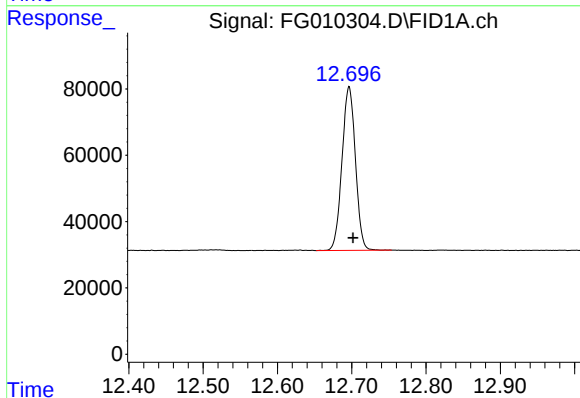
#5 N-HEXADECANE

R.T.: 9.941 min
Delta R.T.: -0.006 min
Response: 602010
Conc: 4.16 ug/ml



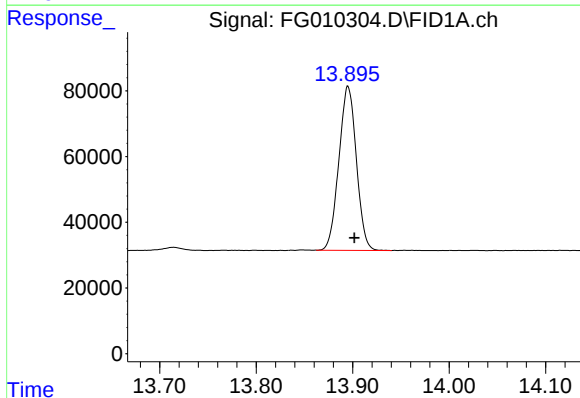
#6 N-OCTADECANE

R.T.: 11.385 min
Delta R.T.: -0.006 min
Response: 604476
Conc: 4.10 ug/ml



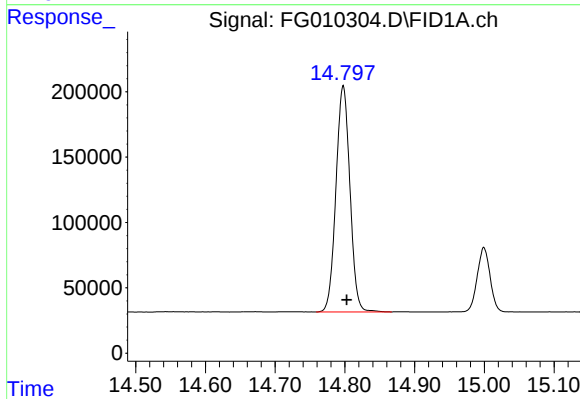
#7 N-EICOSANE

R.T.: 12.696 min
Delta R.T.: -0.005 min
Response: 619921
Conc: 4.19 ug/ml



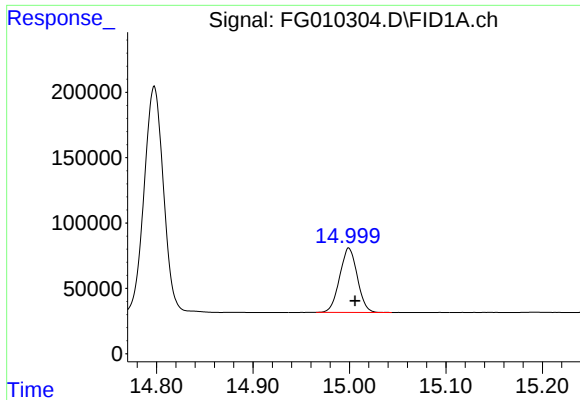
#8 N-DOCOSANE

R.T.: 13.895 min
Delta R.T.: -0.007 min
Response: 629717
Conc: 4.34 ug/ml



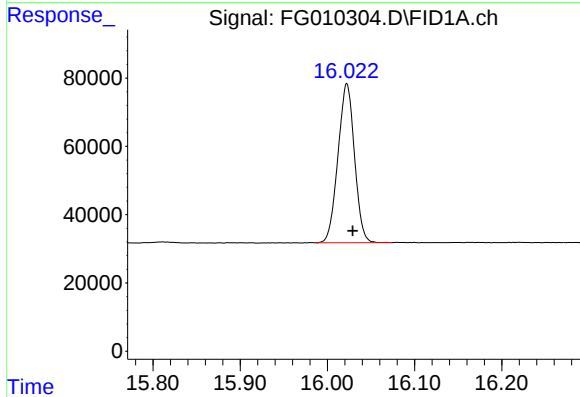
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.798 min
Delta R.T.: -0.005 min
Response: 2408517
Conc: 18.96 ug/ml



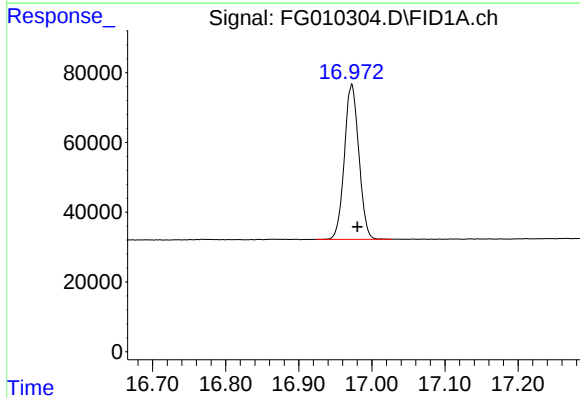
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: -0.006 min
Response: 628148
Conc: 4.35 ug/ml



#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: -0.007 min
Response: 612851
Conc: 4.34 ug/ml



#12 N-OCTACOSANE

R.T.: 16.972 min
Delta R.T.: -0.008 min
Response: 611667
Conc: 4.43 ug/ml