

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080422\
 Data File : FG010303.D
 Signal(s) : FID1A.ch
 Acq On : 04 Aug 2022 20:07
 Operator : YP\AJ
 Sample : N3980-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 05:56:49 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	1869347	14.716 ug/ml
Target Compounds			
2) N-DECANE	4.326	265893	1.980 ug/ml
3) N-DODECANE	6.505	248860	1.811 ug/ml
4) N-TETRADECANE	8.335	258797	1.847 ug/ml
5) N-HEXADECANE	9.942	251323	1.738 ug/ml
6) N-OCTADECANE	11.385	249921	1.694 ug/ml
7) N-EICOSANE	12.696	253640	1.713 ug/ml
8) N-DOCOSANE	13.895	260741	1.799 ug/ml
10) N-TETRACOSANE	15.000	260204	1.804 ug/ml
11) N-HEXACOSANE	16.021	254619	1.801 ug/ml
12) N-OCTACOSANE	16.973	254994	1.847 ug/ml

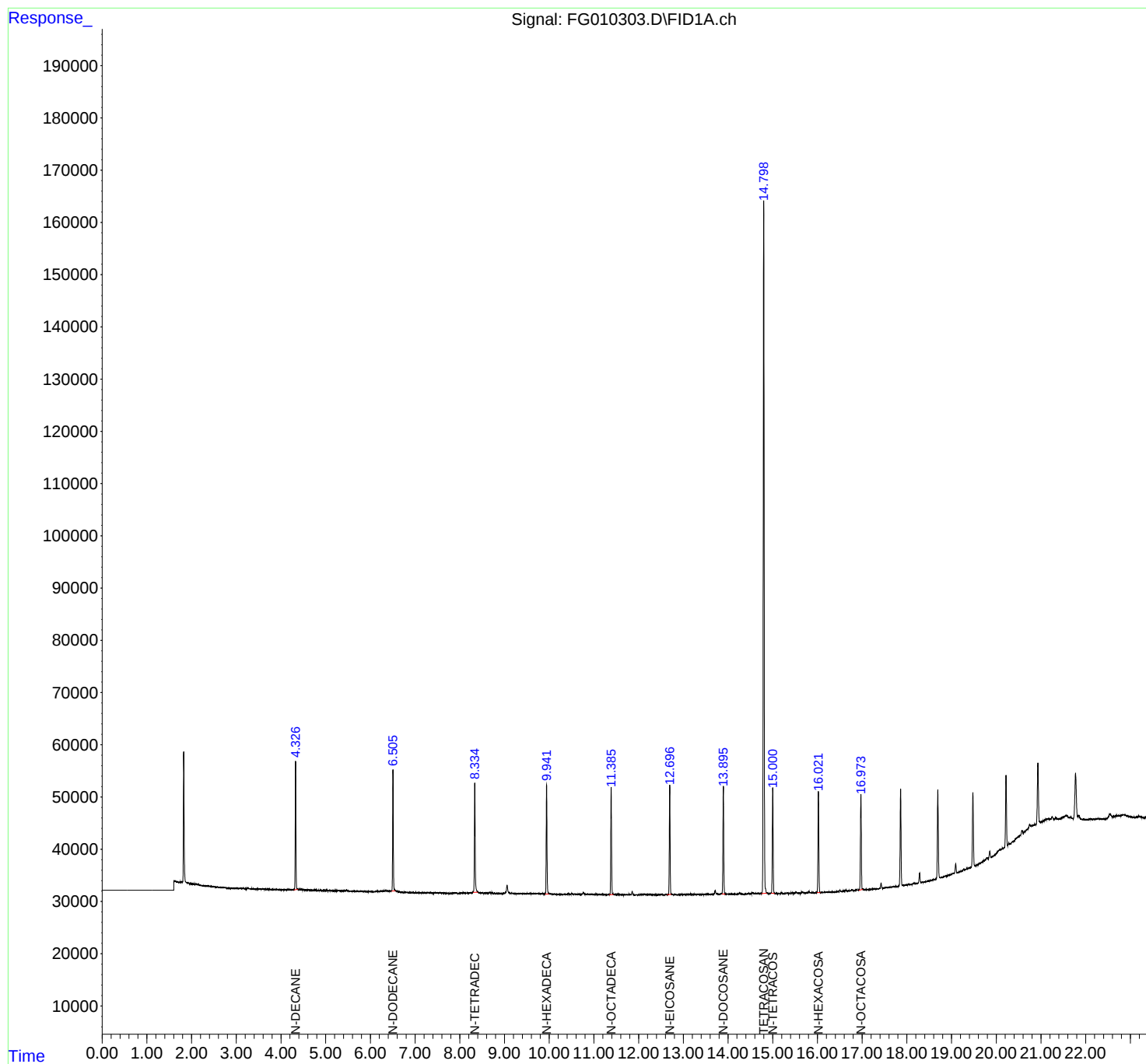
(f)=RT Delta > 1/2 Window

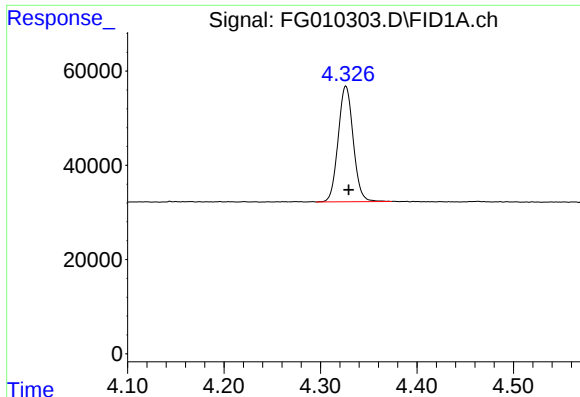
(m)=manual int.

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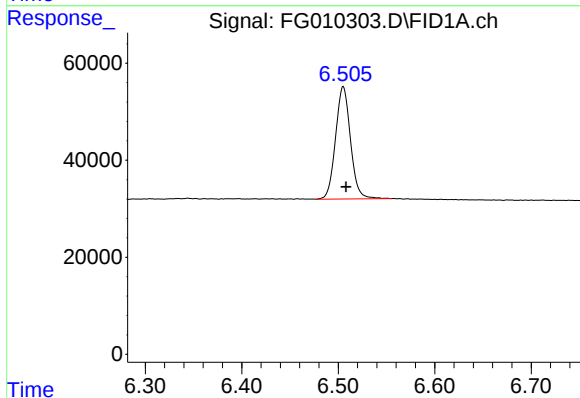
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





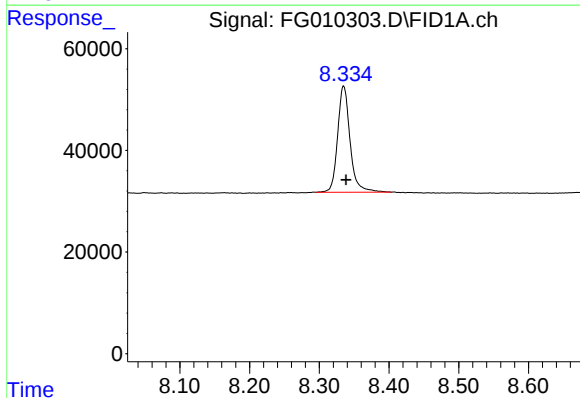
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 265893
Conc: 1.98 ug/ml



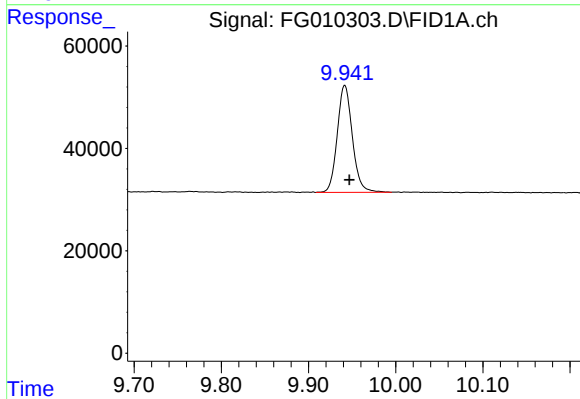
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 248860
Conc: 1.81 ug/ml



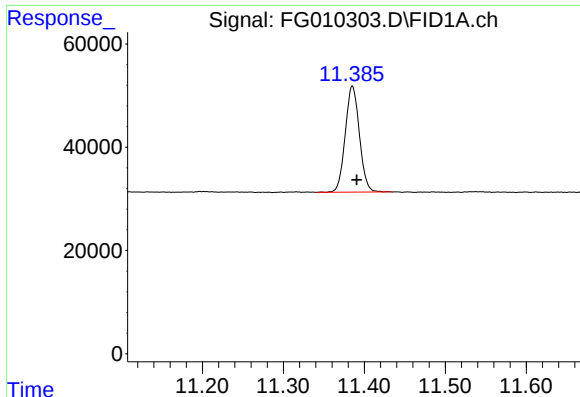
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: -0.004 min
Response: 258797
Conc: 1.85 ug/ml



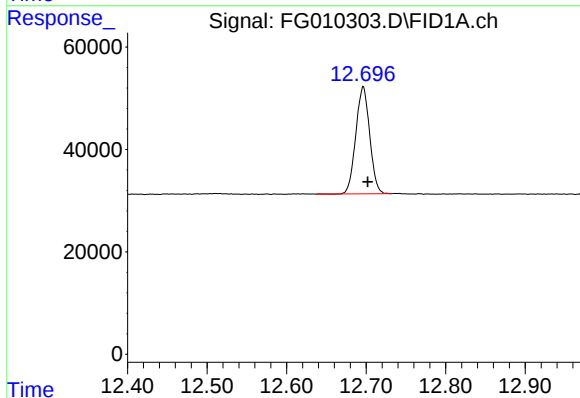
#5 N-HEXADECANE

R.T.: 9.942 min
Delta R.T.: -0.005 min
Response: 251323
Conc: 1.74 ug/ml



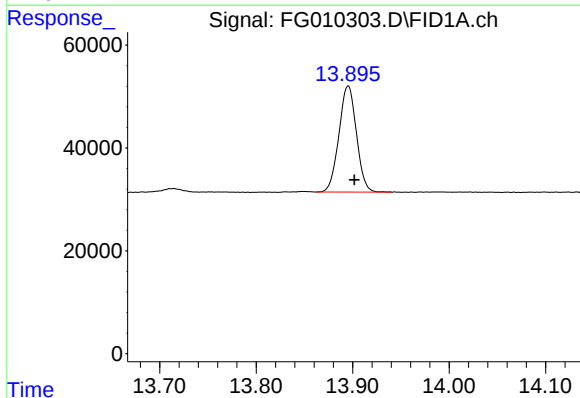
#6 N-OCTADECANE

R.T.: 11.385 min
Delta R.T.: -0.005 min
Response: 249921
Conc: 1.69 ug/ml



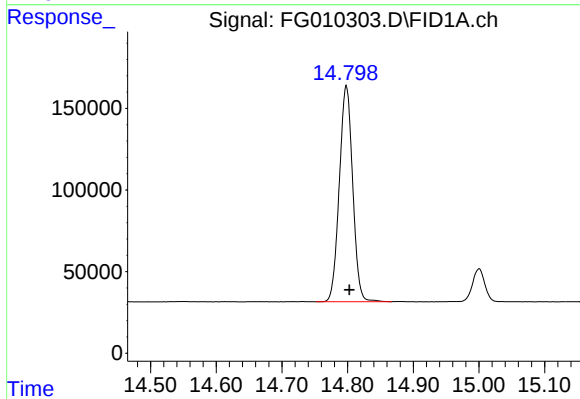
#7 N-EICOSANE

R.T.: 12.696 min
Delta R.T.: -0.005 min
Response: 253640
Conc: 1.71 ug/ml



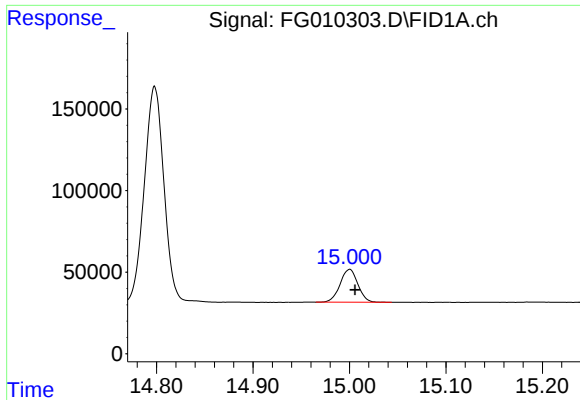
#8 N-DOCOSANE

R.T.: 13.895 min
Delta R.T.: -0.007 min
Response: 260741
Conc: 1.80 ug/ml



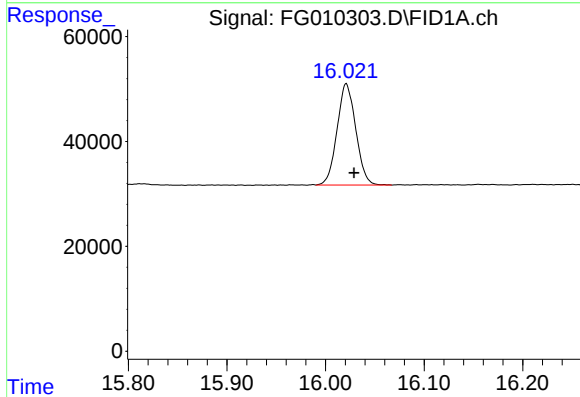
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.798 min
Delta R.T.: -0.004 min
Response: 1869347
Conc: 14.72 ug/ml



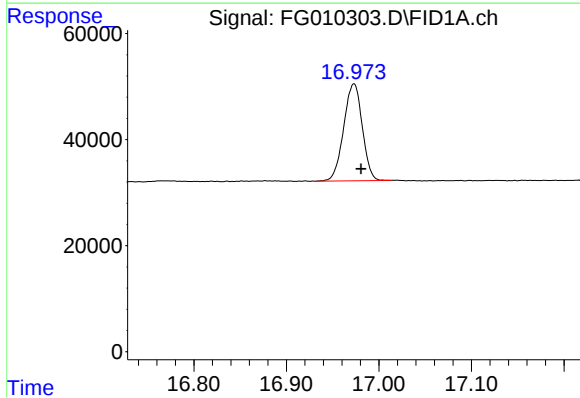
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: -0.006 min
Response: 260204
Conc: 1.80 ug/ml



#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: -0.008 min
Response: 254619
Conc: 1.80 ug/ml



#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: -0.007 min
Response: 254994
Conc: 1.85 ug/ml