

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080422\
 Data File : FG010302.D
 Signal(s) : FID1A.ch
 Acq On : 04 Aug 2022 19:36
 Operator : YP\AJ
 Sample : N3980-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 05:56:41 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	2026169	15.950 ug/ml
Target Compounds			
2) N-DECANE	4.327	130430	0.971 ug/ml
3) N-DODECANE	6.505	121315	0.883 ug/ml
4) N-TETRADECANE	8.335	126749	0.905 ug/ml
5) N-HEXADECANE	9.942	125889	0.871 ug/ml
6) N-OCTADECANE	11.385	128676	0.872 ug/ml
7) N-EICOSANE	12.696	135173	0.913 ug/ml
8) N-DOCOSANE	13.896	137010	0.945 ug/ml
10) N-TETRACOSANE	14.999	137837	0.956 ug/ml
11) N-HEXACOSANE	16.023	134904	0.954 ug/ml
12) N-OCTACOSANE	16.973	139428	1.010 ug/ml

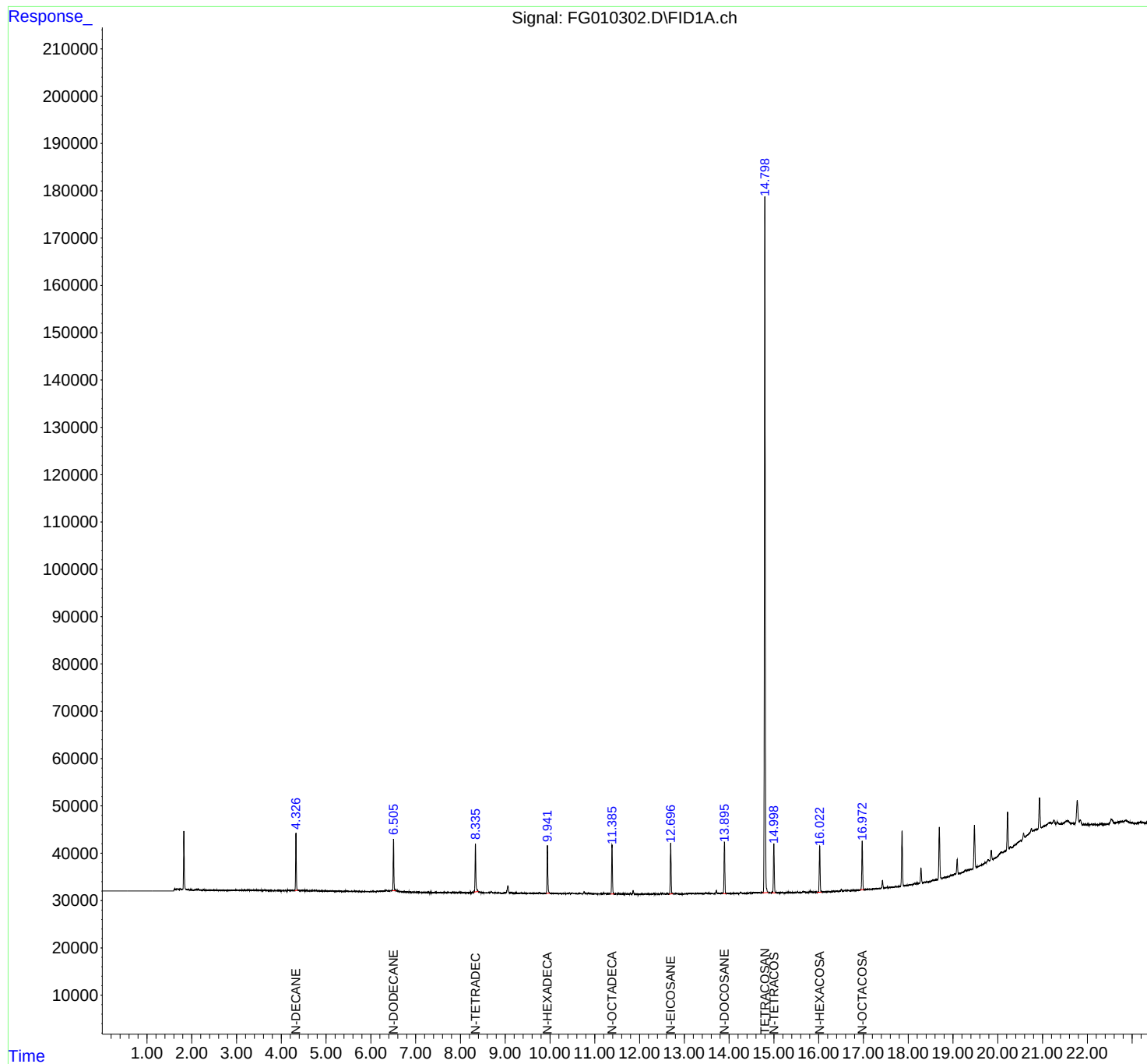
(f)=RT Delta > 1/2 Window

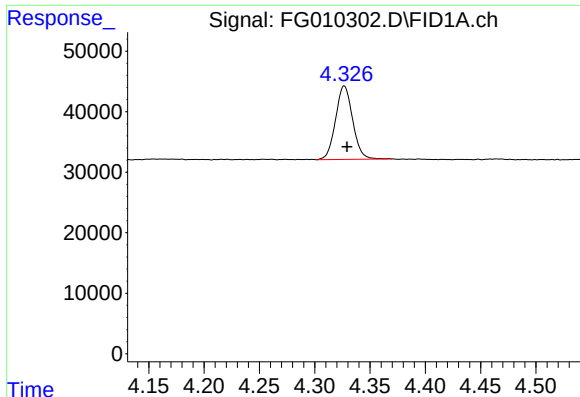
(m)=manual int.

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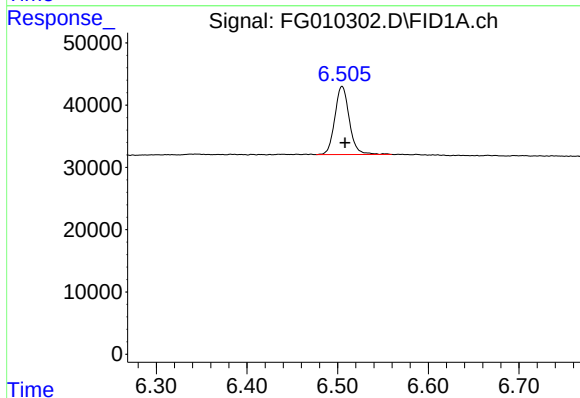
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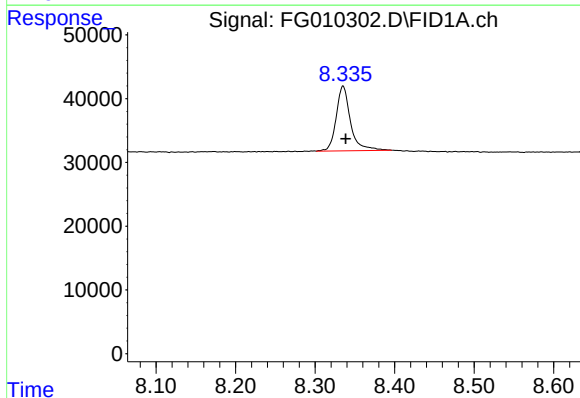
#2 N-DECANE

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 130430
Conc: 0.97 ug/ml



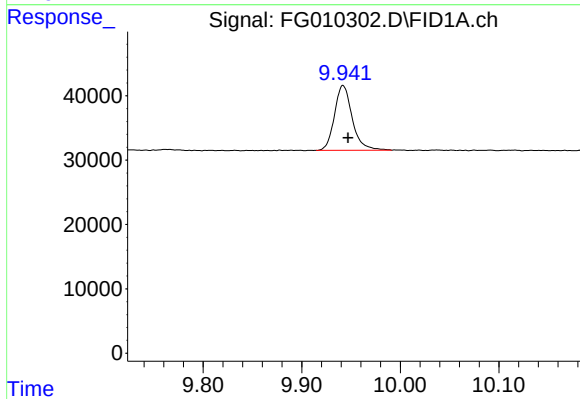
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 121315
Conc: 0.88 ug/ml



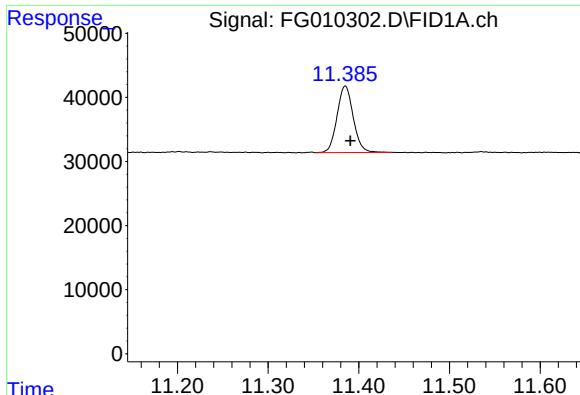
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 126749
Conc: 0.90 ug/ml



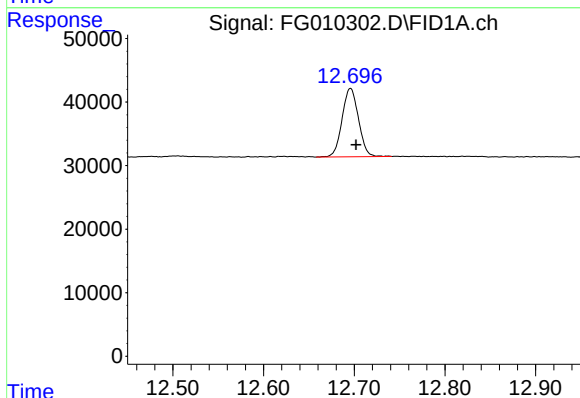
#5 N-HEXADECANE

R.T.: 9.942 min
Delta R.T.: -0.005 min
Response: 125889
Conc: 0.87 ug/ml



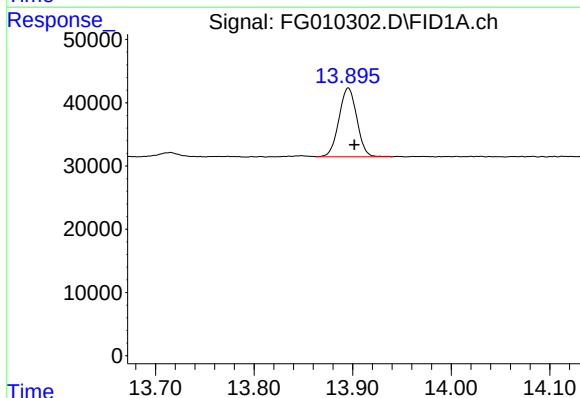
#6 N-OCTADECANE

R.T.: 11.385 min
Delta R.T.: -0.006 min
Response: 128676
Conc: 0.87 ug/ml



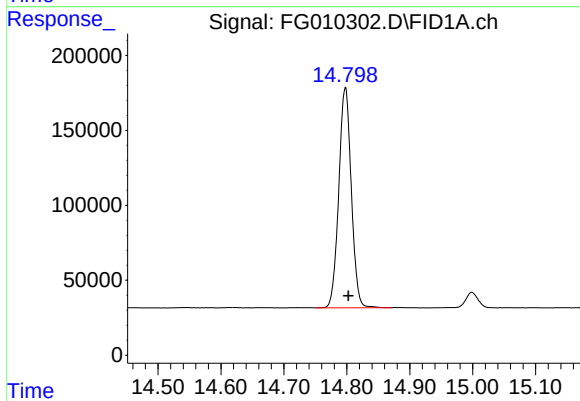
#7 N-EICOSANE

R.T.: 12.696 min
Delta R.T.: -0.006 min
Response: 135173
Conc: 0.91 ug/ml



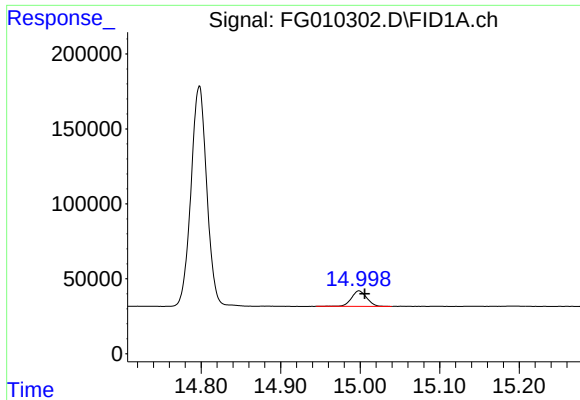
#8 N-DOCOSANE

R.T.: 13.896 min
Delta R.T.: -0.006 min
Response: 137010
Conc: 0.95 ug/ml



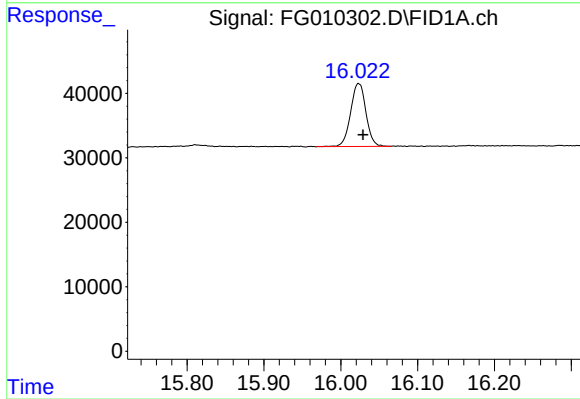
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.798 min
Delta R.T.: -0.005 min
Response: 2026169
Conc: 15.95 ug/ml



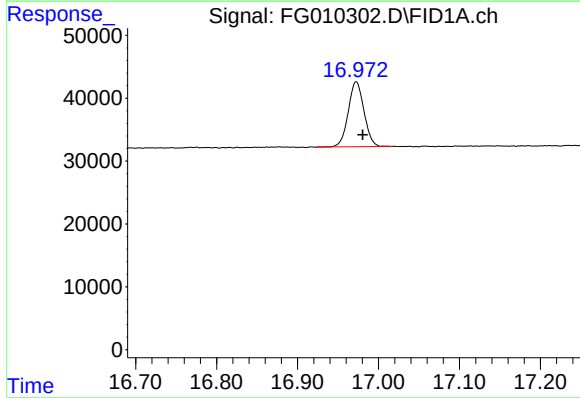
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: -0.007 min
Response: 137837
Conc: 0.96 ug/ml



#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: -0.006 min
Response: 134904
Conc: 0.95 ug/ml



#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: -0.008 min
Response: 139428
Conc: 1.01 ug/ml