

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080422\
 Data File : FG010298.D
 Signal(s) : FID1A.ch
 Acq On : 04 Aug 2022 17:35
 Operator : YP\AJ
 Sample : N3980-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 06:12:01 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...	14.799	2150326	16.927 ug/ml
Target Compounds				
2)	N-DECANE	4.327	137707	1.025 ug/ml
3)	N-DODECANE	6.505	130176	0.947 ug/ml
4)	N-TETRADECANE	8.334	130194	0.929 ug/ml
5)	N-HEXADECANE	9.942	135334	0.936 ug/ml
6)	N-OCTADECANE	11.386	136654	0.926 ug/ml
7)	N-EICOSANE	12.696	141697	0.957 ug/ml
8)	N-DOCOSANE	13.895	144382	0.996 ug/ml
10)	N-TETRACOSANE	15.000	143758	0.997 ug/ml
11)	N-HEXACOSANE	16.022	141784	1.003 ug/ml
12)	N-OCTACOSANE	16.973	153193	1.109 ug/ml

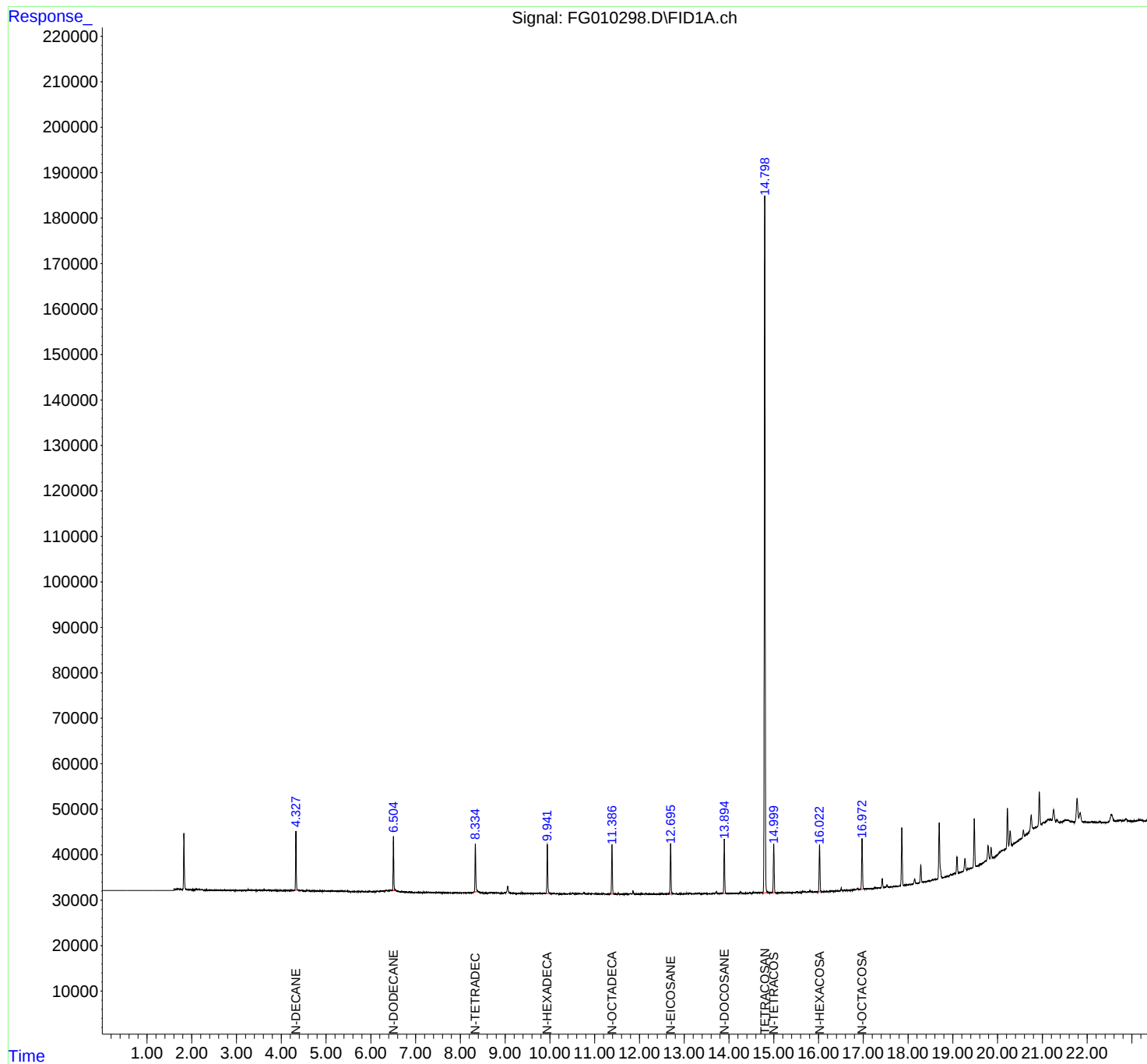
(f)=RT Delta > 1/2 Window

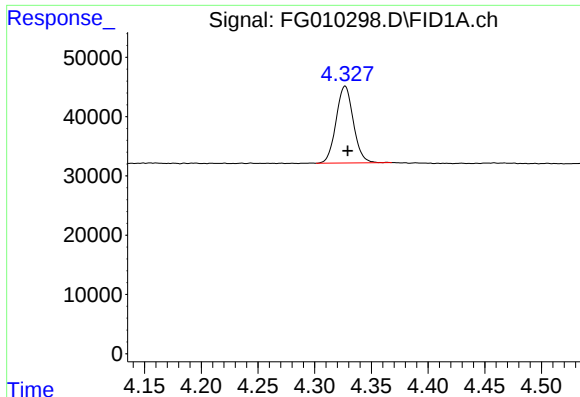
(m)=manual int.

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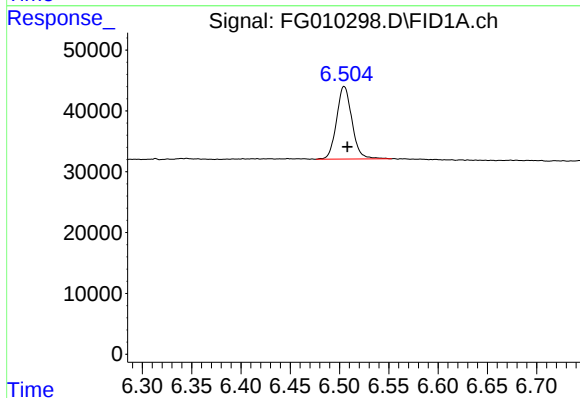
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





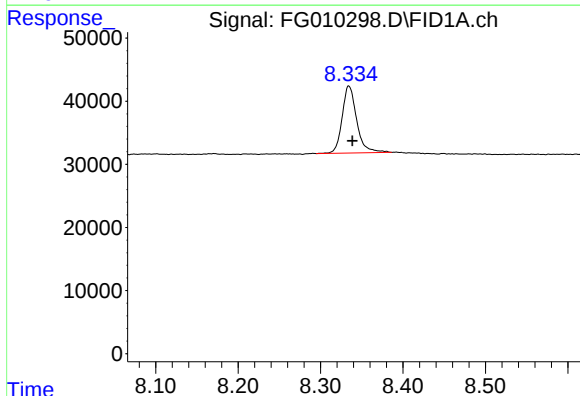
#2 N-DECANE

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 137707
Conc: 1.03 ug/ml



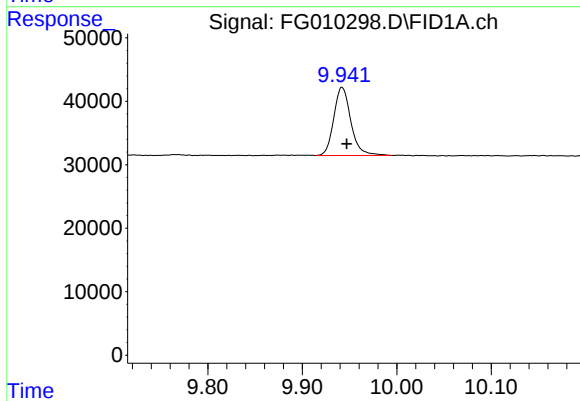
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 130176
Conc: 0.95 ug/ml



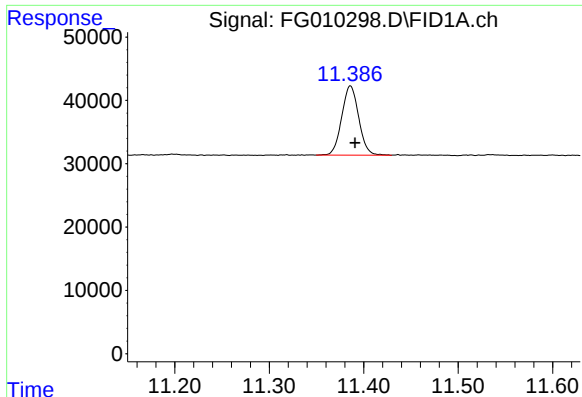
#4 N-TETRADECANE

R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 130194
Conc: 0.93 ug/ml



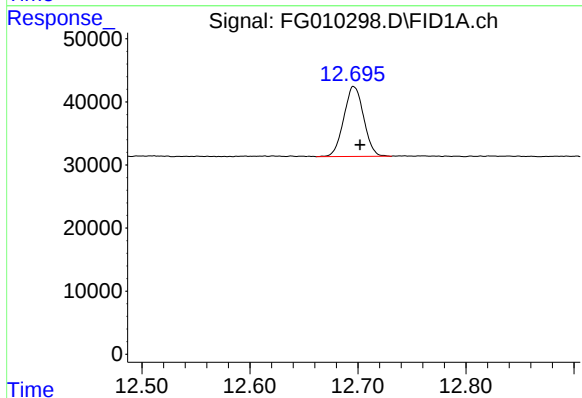
#5 N-HEXADECANE

R.T.: 9.942 min
Delta R.T.: -0.005 min
Response: 135334
Conc: 0.94 ug/ml



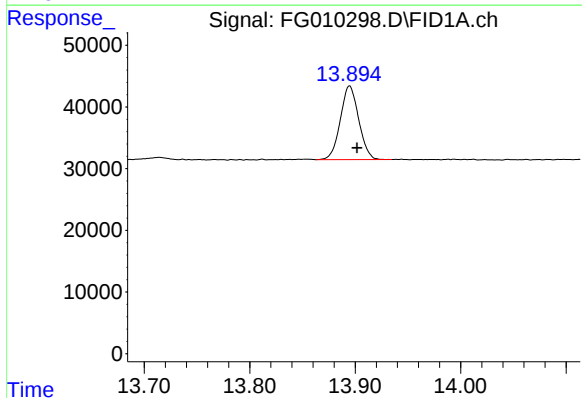
#6 N-OCTADECANE

R.T.: 11.386 min
Delta R.T.: -0.005 min
Response: 136654
Conc: 0.93 ug/ml



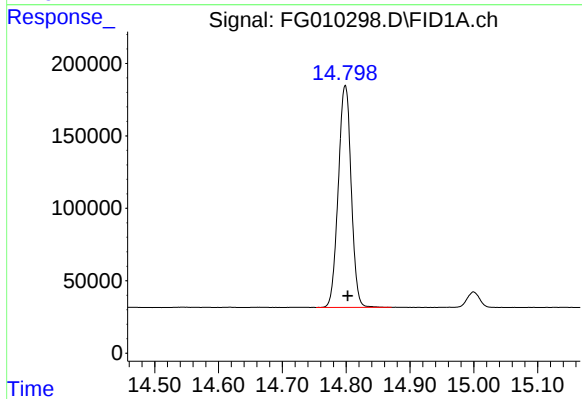
#7 N-EICOSANE

R.T.: 12.696 min
Delta R.T.: -0.006 min
Response: 141697
Conc: 0.96 ug/ml



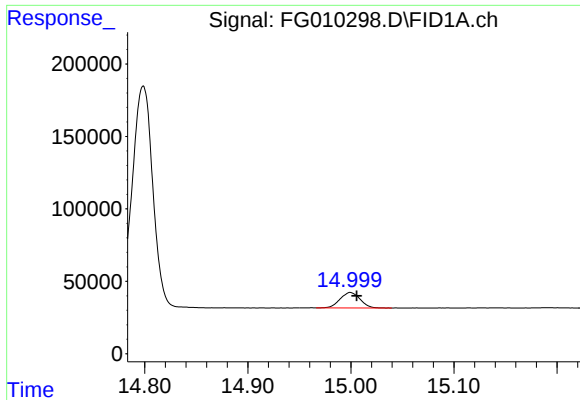
#8 N-DOCOSANE

R.T.: 13.895 min
Delta R.T.: -0.007 min
Response: 144382
Conc: 1.00 ug/ml



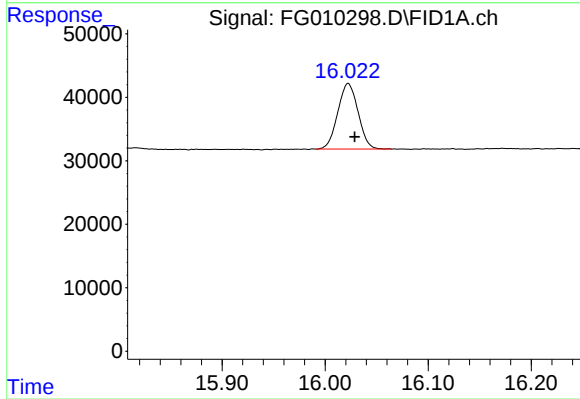
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.004 min
Response: 2150326
Conc: 16.93 ug/ml



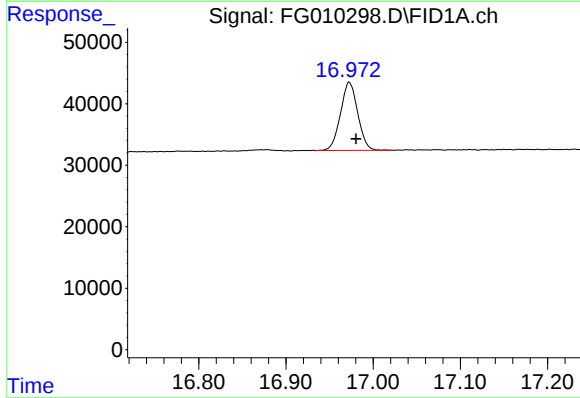
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: -0.006 min
Response: 143758
Conc: 1.00 ug/ml



#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: -0.007 min
Response: 141784
Conc: 1.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: -0.008 min
Response: 153193
Conc: 1.11 ug/ml