

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091922\
 Data File : FG010611.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2022 15:03
 Operator : YP\AJ
 Sample : N4697-20MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 03:20:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.780	2084354	17.031 ug/ml
Target Compounds				
2)	N-DECANE	4.307	2576716	20.103 ug/ml
3)	N-DODECANE	6.488	2635240	20.023 ug/ml
4)	N-TETRADECANE	8.318	2682858	19.822 ug/ml
5)	N-HEXADECANE	9.925	2457721	17.540 ug/ml
6)	N-OCTADECANE	11.368	2630358	18.423 ug/ml
7)	N-EICOSANE	12.679	2592647	18.158 ug/ml
8)	N-DOCOSANE	13.879	2529951	18.155 ug/ml
10)	N-TETRACOSANE	14.983	2510910	18.121 ug/ml
11)	N-HEXACOSANE	16.006	2447186	18.039 ug/ml
12)	N-OCTACOSANE	16.956	2438943	18.443 ug/ml

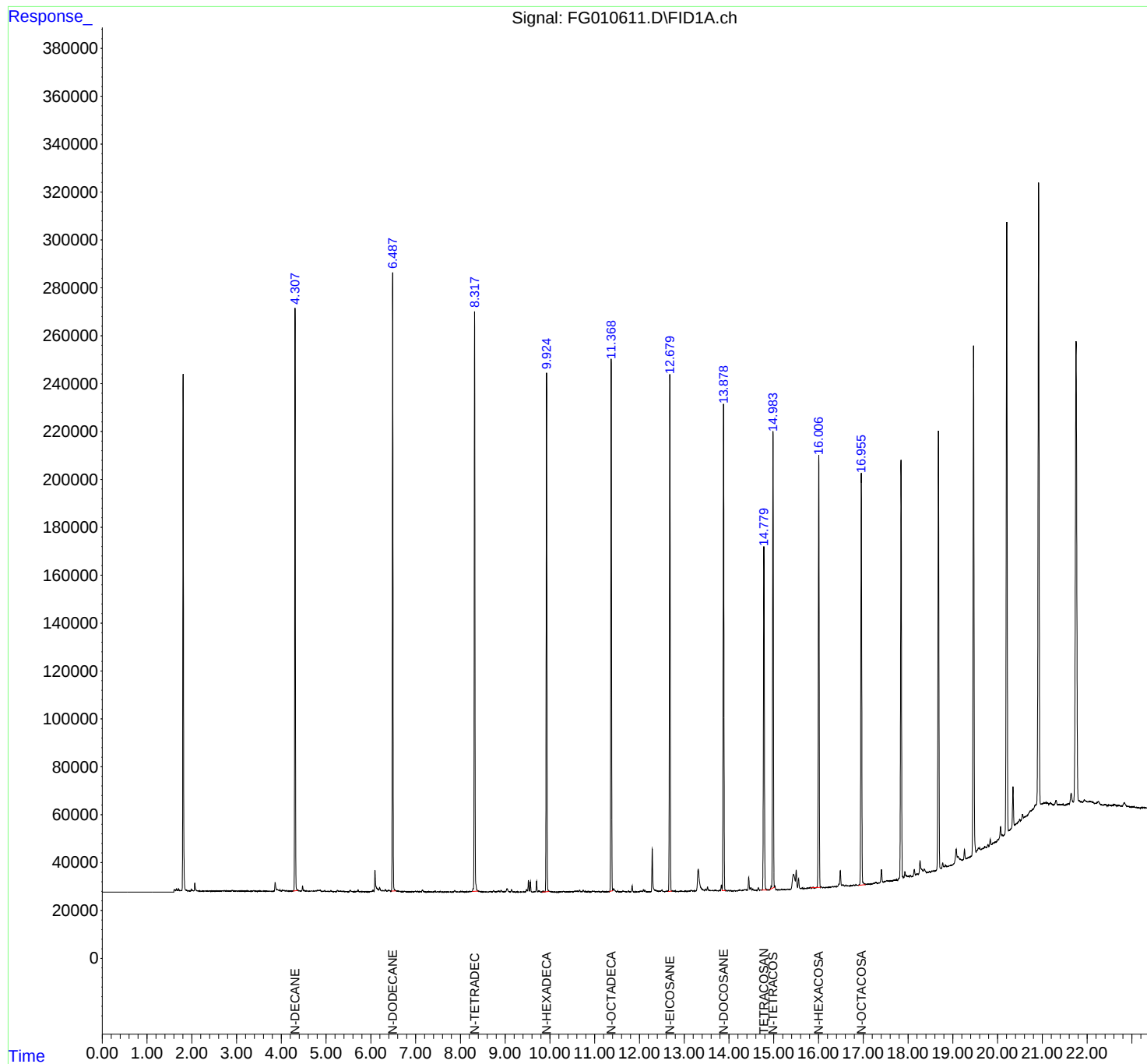
(f)=RT Delta > 1/2 Window

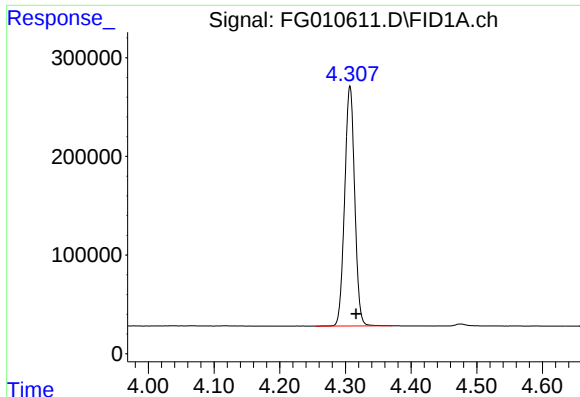
(m)=manual int.

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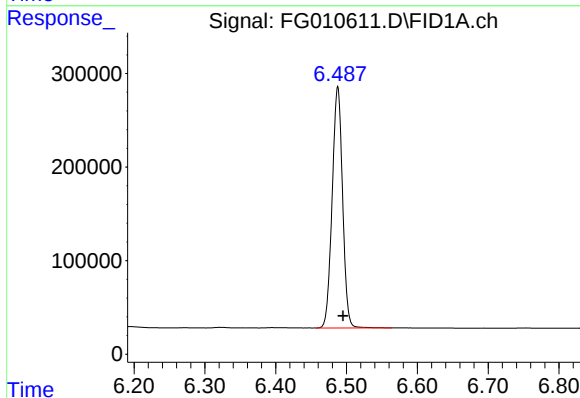
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





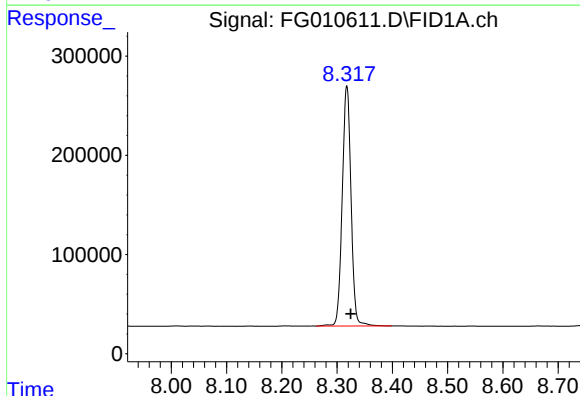
#2 N-DECANE

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 2576716
Conc: 20.10 ug/ml



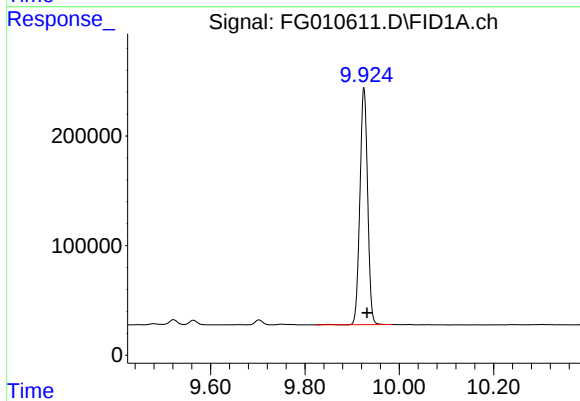
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 2635240
Conc: 20.02 ug/ml



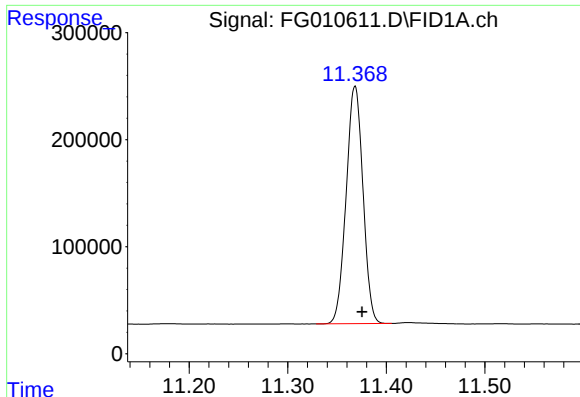
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: -0.007 min
Response: 2682858
Conc: 19.82 ug/ml



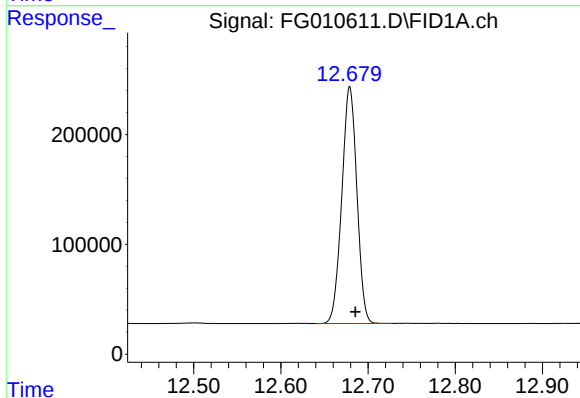
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: -0.007 min
Response: 2457721
Conc: 17.54 ug/ml



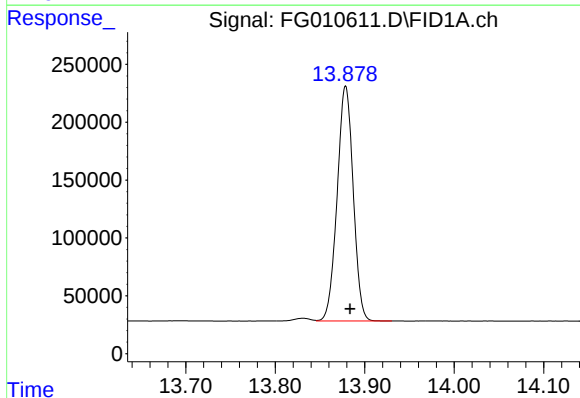
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.007 min
Response: 2630358
Conc: 18.42 ug/ml



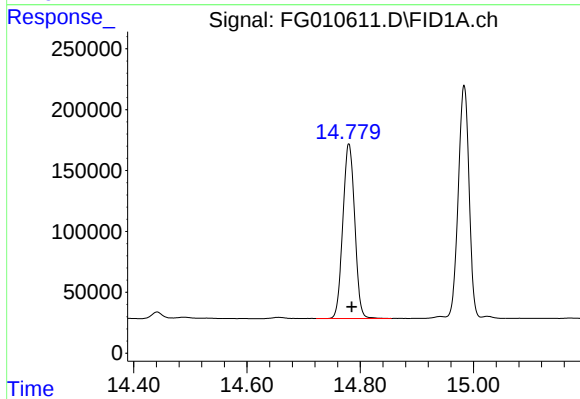
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.007 min
Response: 2592647
Conc: 18.16 ug/ml



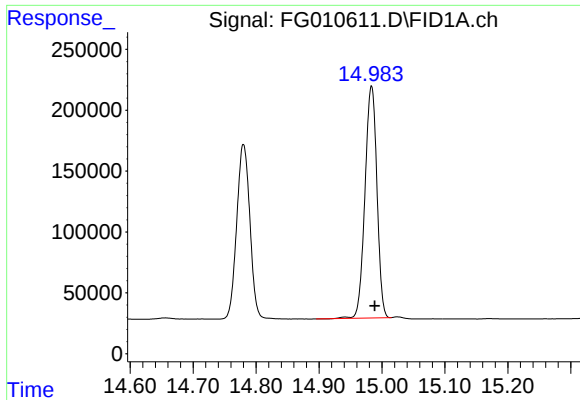
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.005 min
Response: 2529951
Conc: 18.16 ug/ml



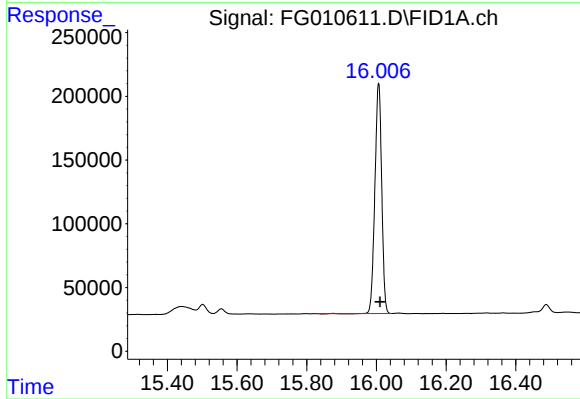
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min
Delta R.T.: -0.005 min
Response: 2084354
Conc: 17.03 ug/ml



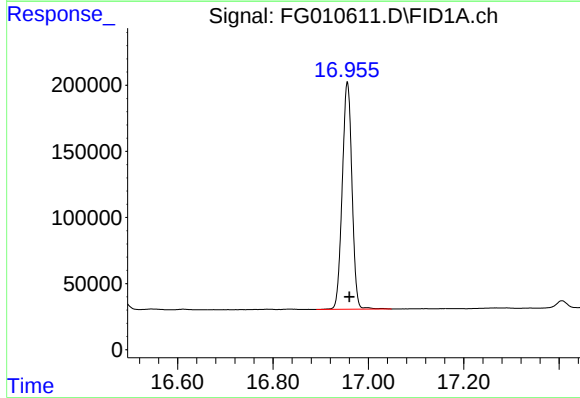
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.005 min
Response: 2510910
Conc: 18.12 ug/ml



#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.004 min
Response: 2447186
Conc: 18.04 ug/ml



#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: -0.004 min
Response: 2438943
Conc: 18.44 ug/ml