

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072419\
 Data File : FG005492.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2019 14:05
 Operator : DD\AJ
 Sample : K3618-07MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 00:42:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.777	3696957	34.350 ug/mlm
Target Compounds			
2) N-DECANE	4.465	2661497	21.498 ug/ml
3) N-DODECANE	6.494	2835988	22.502 ug/ml
4) N-TETRADECANE	8.297	3432132	27.187 ug/mlm
5) N-HEXADECANE	9.905	3017954	23.752 ug/mlm
6) N-OCTADECANE	11.356	2935186	23.420 ug/mlm
7) N-EICOSANE	12.675	3818565	30.264 ug/mlm
8) N-DOCOSANE	13.873	3573565	28.822 ug/mlm
10) N-TETRACOSANE	14.965	29921415	244.463 ug/ml
11) N-HEXACOSANE	16.006	4373617	36.399 ug/ml
12) N-OCTACOSANE	16.959	1761576	14.710 ug/mlm

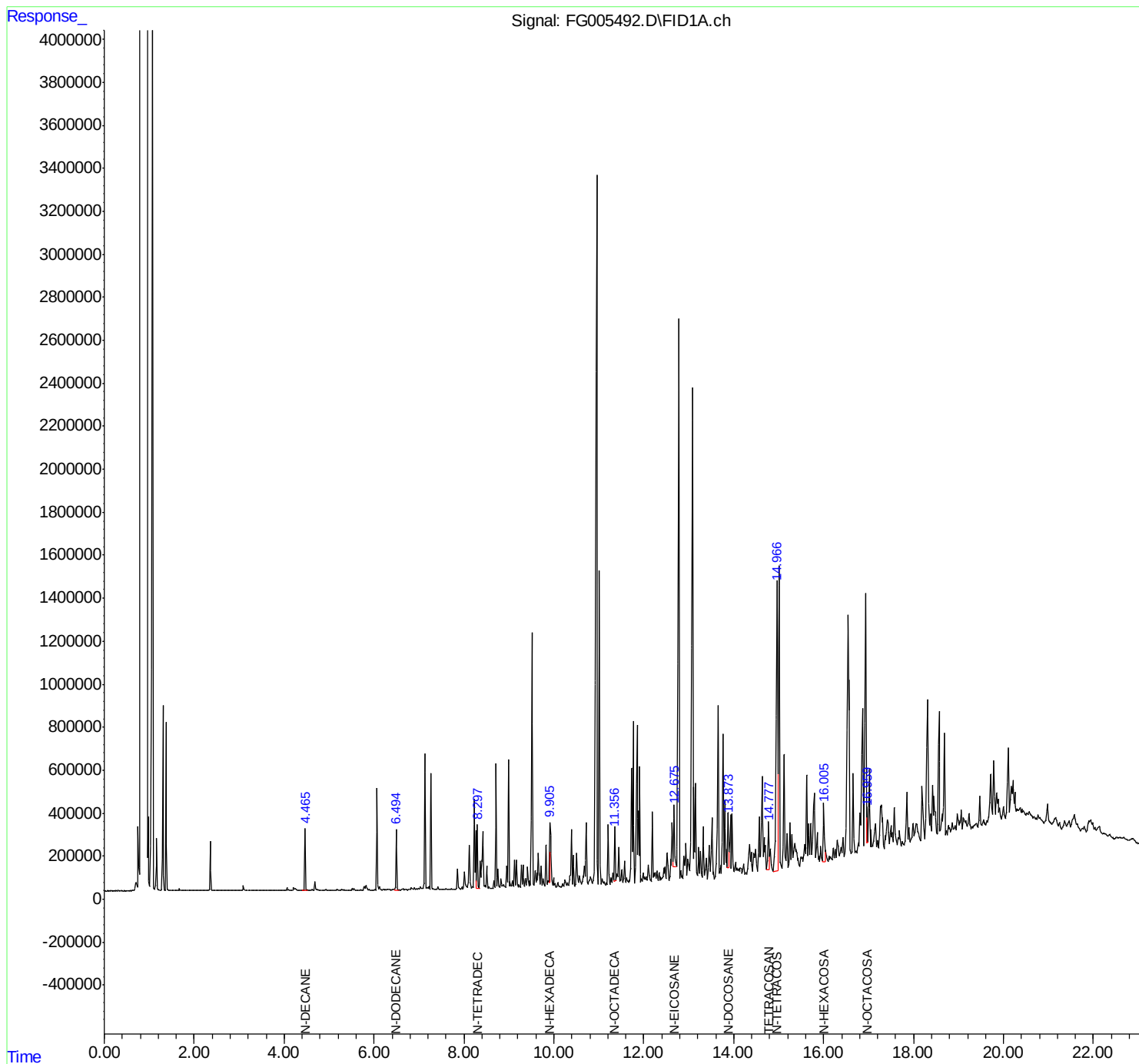
(f)=RT Delta > 1/2 Window

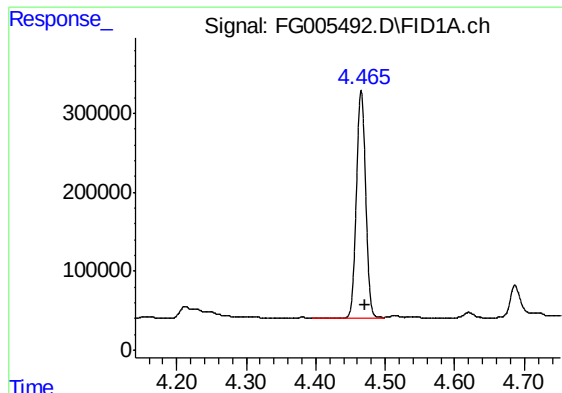
(m)=manual int.

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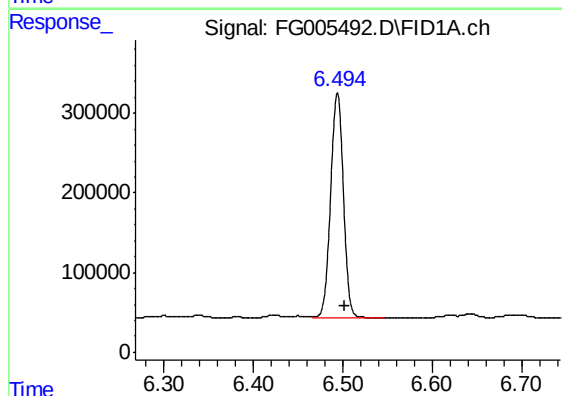
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





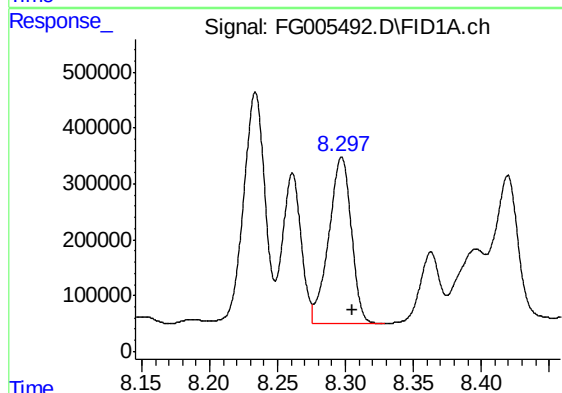
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.006 min
Response: 2661497
Conc: 21.50 ug/ml



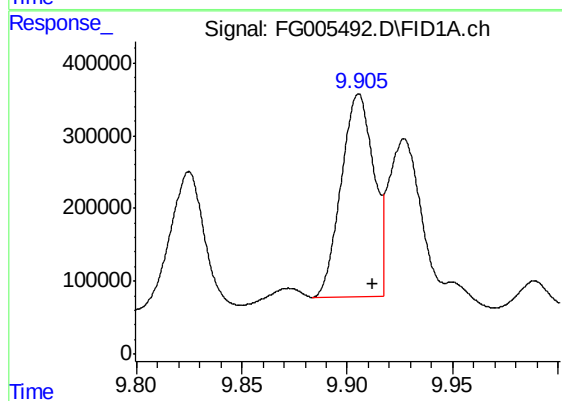
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 2835988
Conc: 22.50 ug/ml



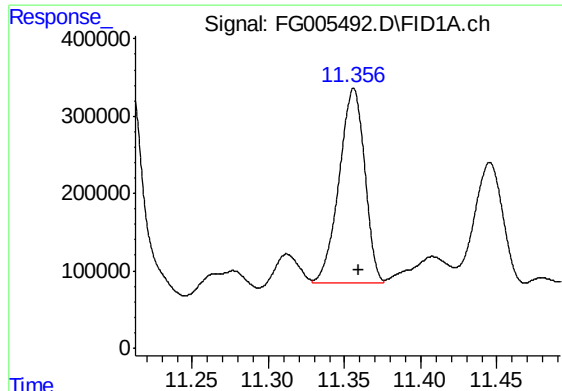
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: -0.009 min
Response: 3432132
Conc: 27.19 ug/ml m



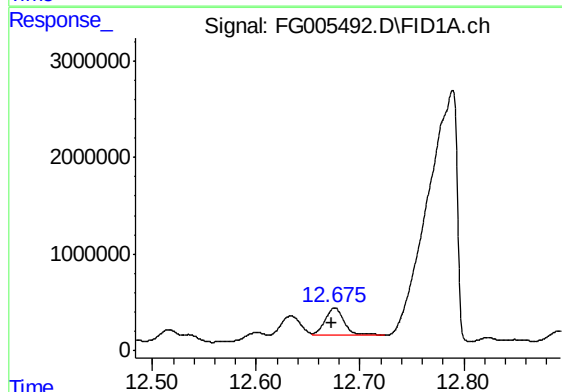
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: -0.007 min
Response: 3017954
Conc: 23.75 ug/ml m



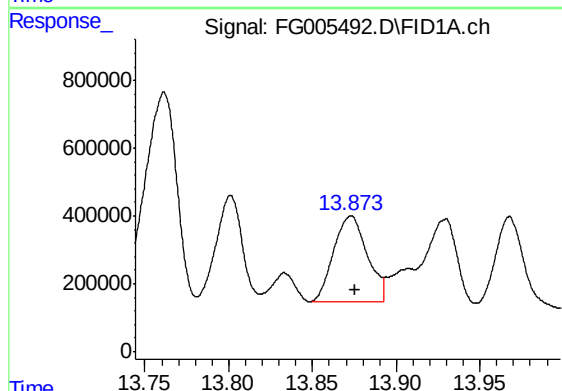
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.004 min
Response: 2935186
Conc: 23.42 ug/ml m



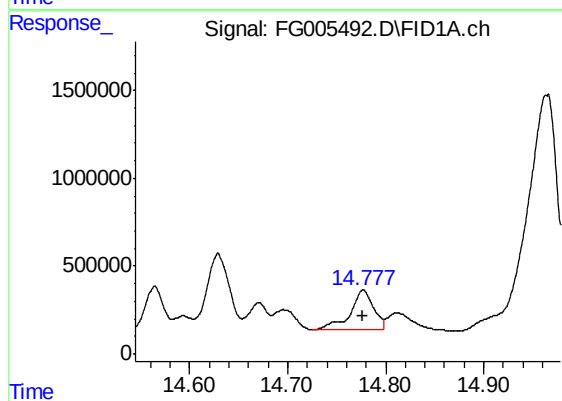
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: 0.002 min
Response: 3818565
Conc: 30.26 ug/ml m



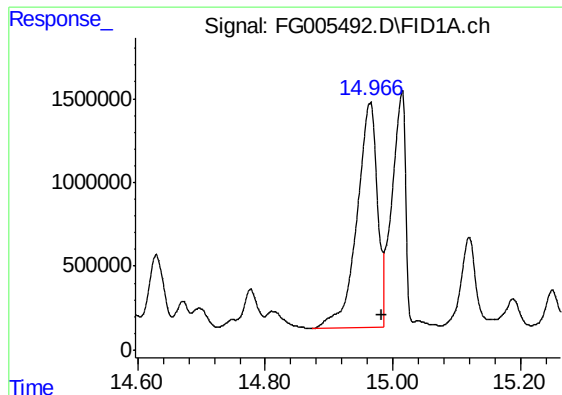
#8 N-DOCOSANE

R.T.: 13.873 min
Delta R.T.: -0.002 min
Response: 3573565
Conc: 28.82 ug/ml m



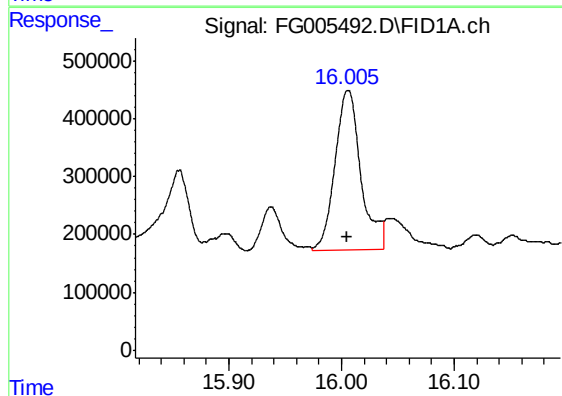
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: 0.001 min
Response: 3696957
Conc: 34.35 ug/ml m



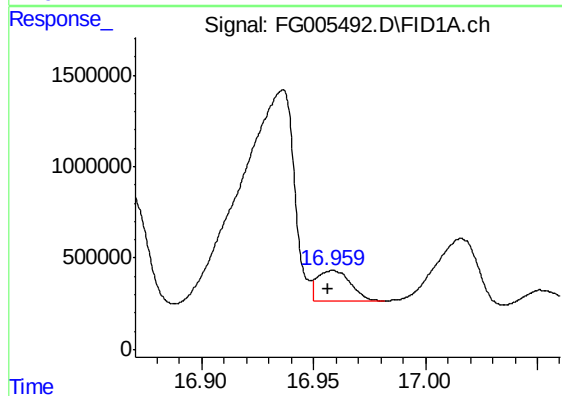
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.018 min
Response: 29921415
Conc: 244.46 ug/ml



#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.001 min
Response: 4373617
Conc: 36.40 ug/ml



#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: 0.002 min
Response: 1761576
Conc: 14.71 ug/ml m