

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051421\
 Data File : FG008084.D
 Signal(s) : FID1A.ch
 Acq On : 14 May 2021 11:26
 Operator : DD\AJ
 Sample : M2262-07
 Misc : LOD-WATER-2.5 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:55:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.782	2305075	17.315 ug/ml
Target Compounds			
2) N-DECANE	4.481	405635	2.683 ug/ml
3) N-DODECANE	6.509	400395	2.617 ug/ml
4) N-TETRADECANE	8.310	394808	2.529 ug/ml
5) N-HEXADECANE	9.915	382244	2.467 ug/ml
6) N-OCTADECANE	11.361	376006	2.391 ug/ml
7) N-EICOSANE	12.675	369185	2.382 ug/ml
8) N-DOCOSANE	13.877	352809	2.296 ug/ml
10) N-TETRACOSANE	14.984	347774	2.286 ug/ml
11) N-HEXACOSANE	16.009	334570	2.246 ug/ml
12) N-OCTACOSANE	16.961	343678	2.347 ug/ml

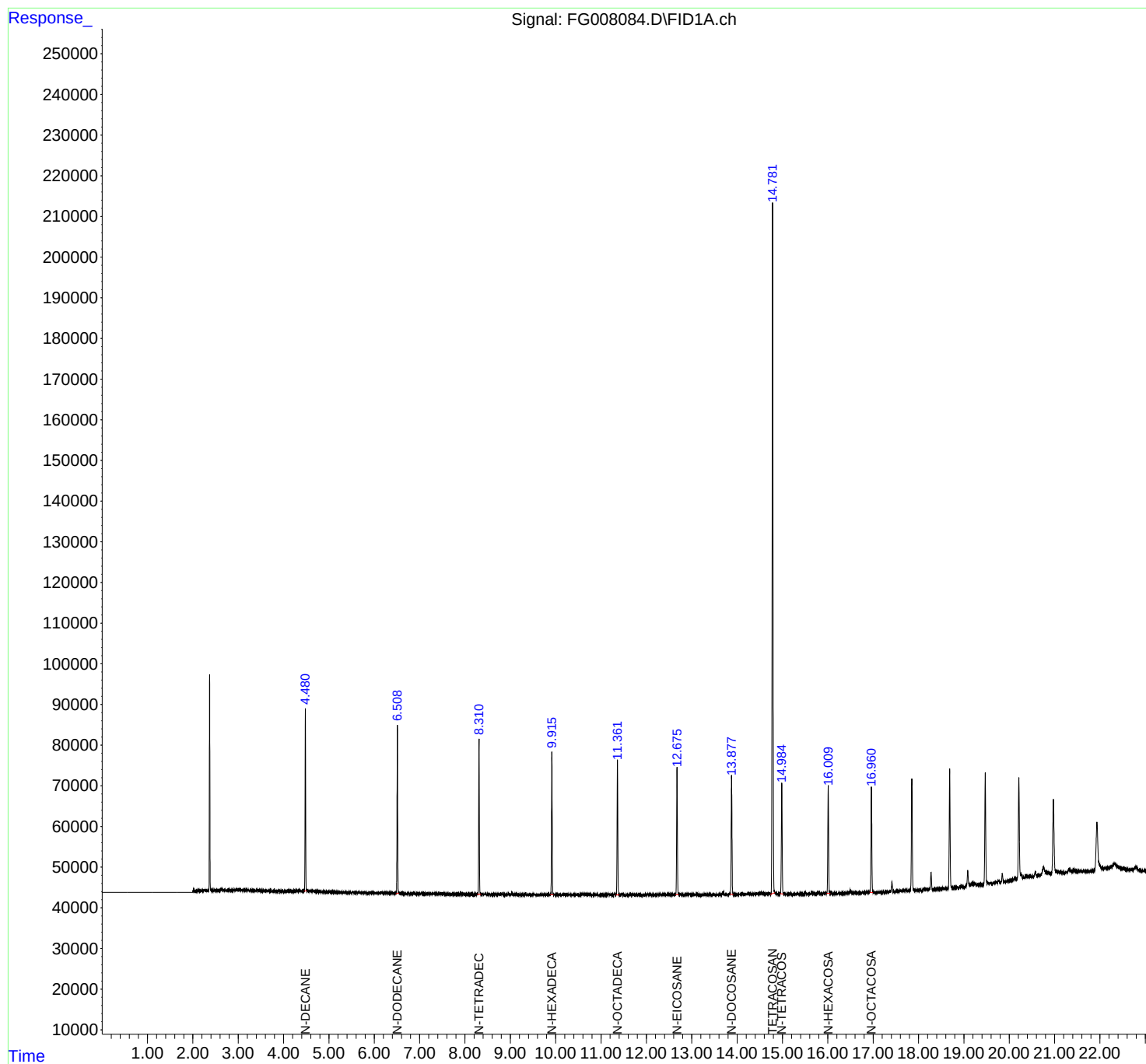
(f)=RT Delta > 1/2 Window

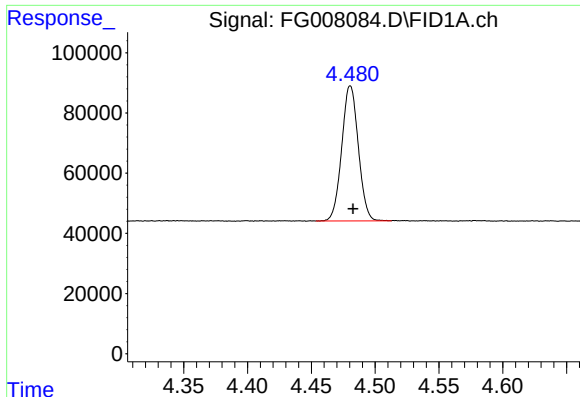
(m)=manual int.

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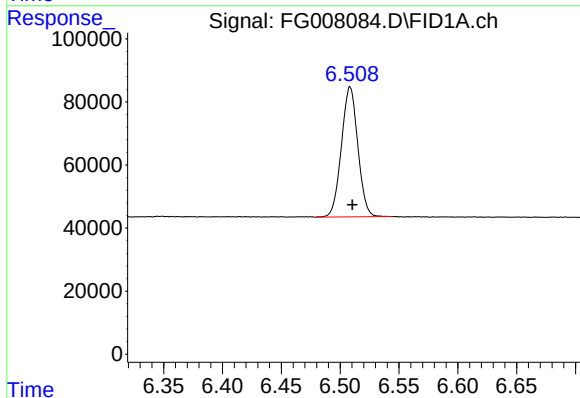
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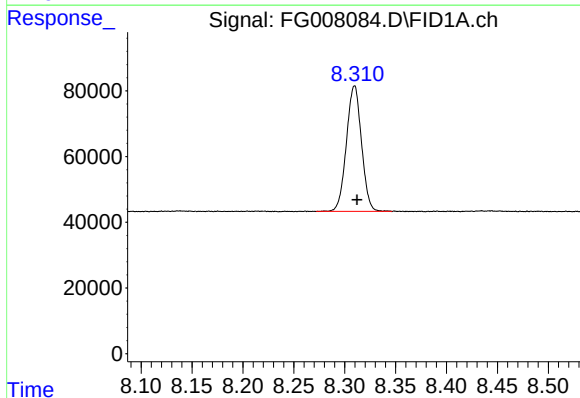
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 405635
Conc: 2.68 ug/ml



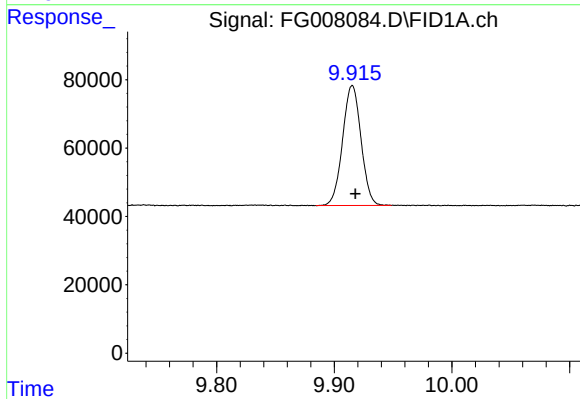
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 400395
Conc: 2.62 ug/ml



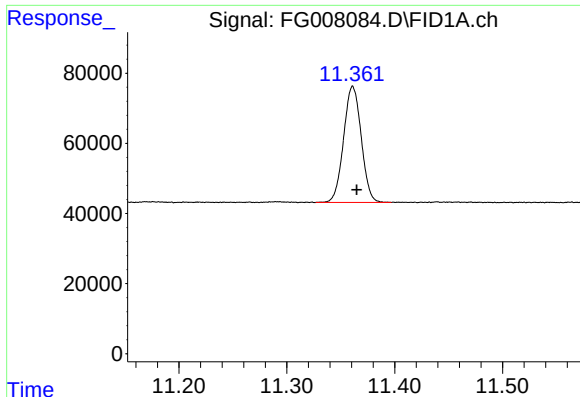
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 394808
Conc: 2.53 ug/ml



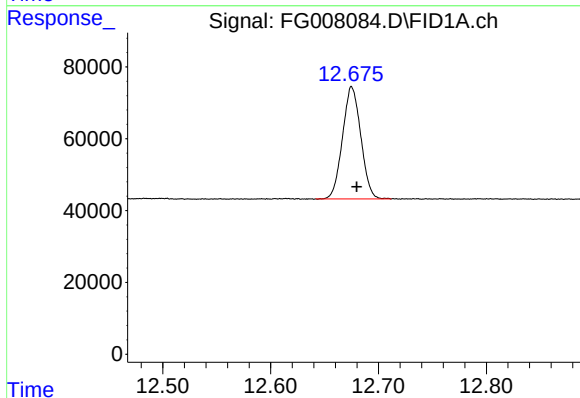
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 382244
Conc: 2.47 ug/ml



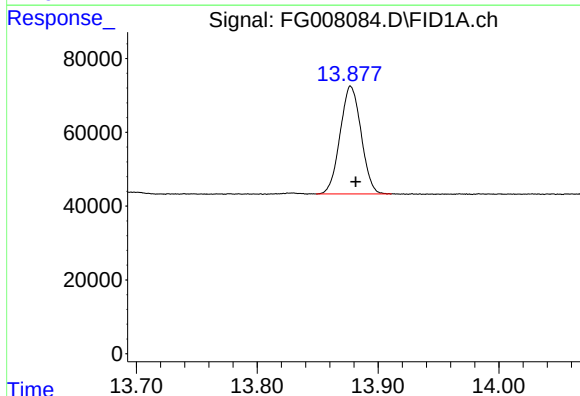
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.004 min
Response: 376006
Conc: 2.39 ug/ml



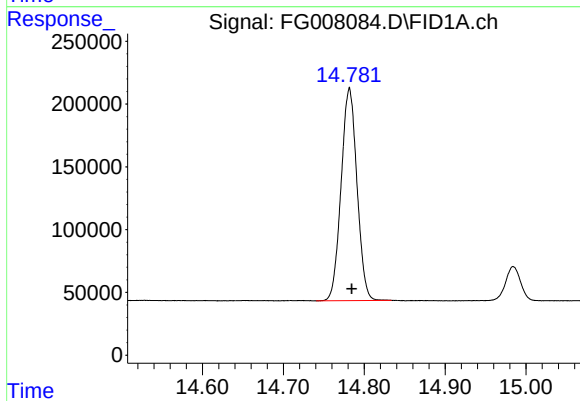
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.005 min
Response: 369185
Conc: 2.38 ug/ml



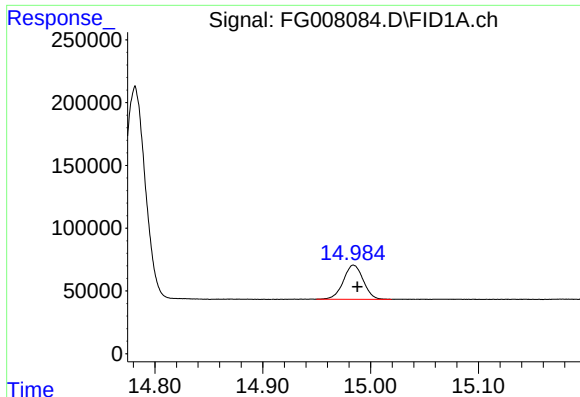
#8 N-DOCOSANE

R.T.: 13.877 min
Delta R.T.: -0.004 min
Response: 352809
Conc: 2.30 ug/ml



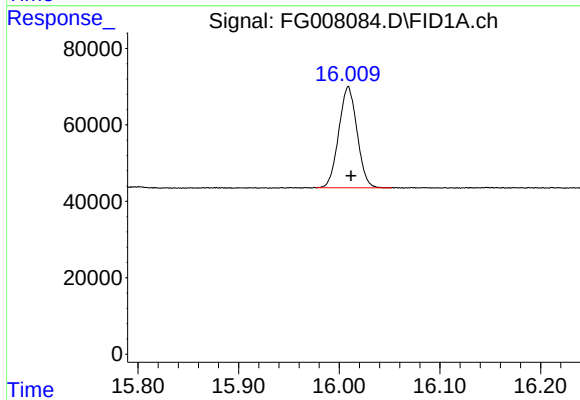
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.003 min
Response: 2305075
Conc: 17.31 ug/ml



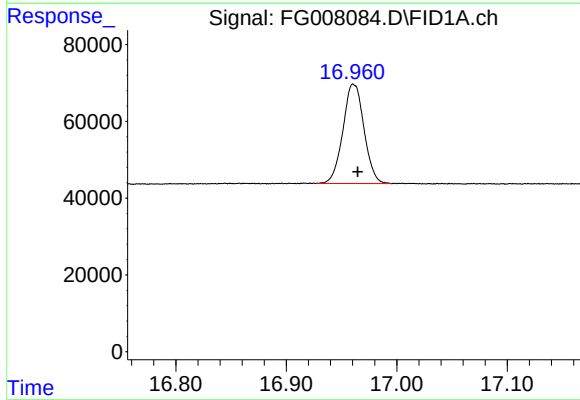
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.004 min
Response: 347774
Conc: 2.29 ug/ml



#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.003 min
Response: 334570
Conc: 2.25 ug/ml



#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: -0.004 min
Response: 343678
Conc: 2.35 ug/ml