

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081721\
 Data File : FG008703.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 15:41
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Aug 18 05:21:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 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...	14.753	5234551	43.599 ug/ml
Target Compounds			
2) N-DECANE	4.455	6939382	46.727 ug/ml
3) N-DODECANE	6.483	6893138	45.732 ug/ml
4) N-TETRADECANE	8.284	6809619	45.008 ug/ml
5) N-HEXADECANE	9.890	6626628	44.396 ug/ml
6) N-OCTADECANE	11.336	6514874	43.547 ug/ml
7) N-EICOSANE	12.650	6477902	43.365 ug/ml
8) N-DOCOSANE	13.852	6300366	43.415 ug/ml
10) N-TETRACOSANE	14.958	6065450	43.631 ug/ml
11) N-HEXACOSANE	15.982	5918450	44.815 ug/ml
12) N-OCTACOSANE	16.934	5761162	46.038 ug/ml

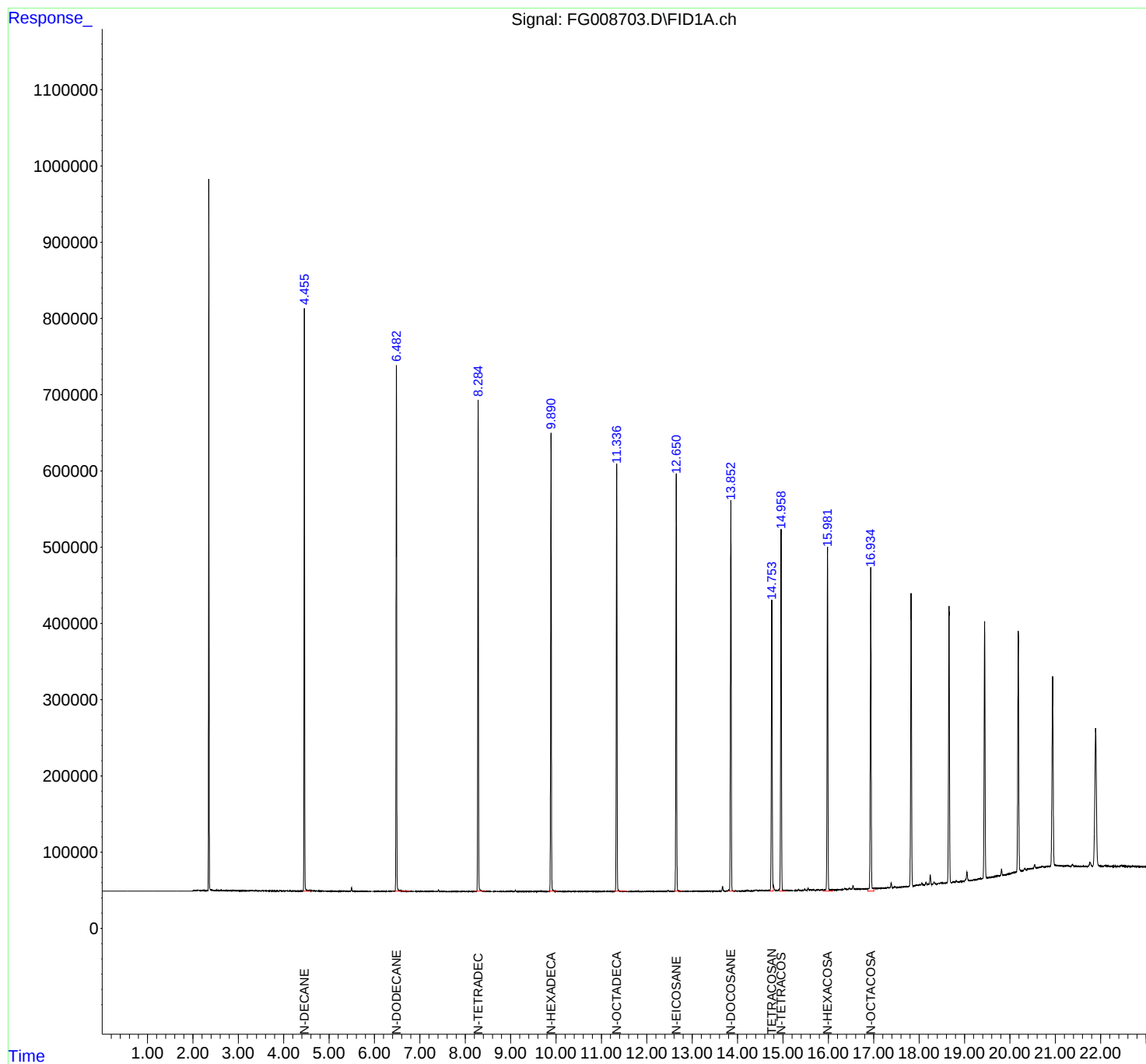
(f)=RT Delta > 1/2 Window

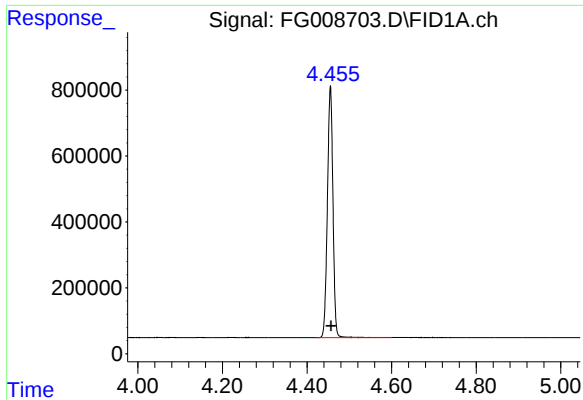
(m)=manual int.

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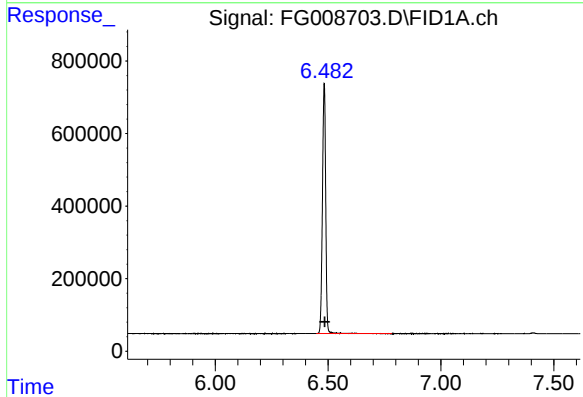
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





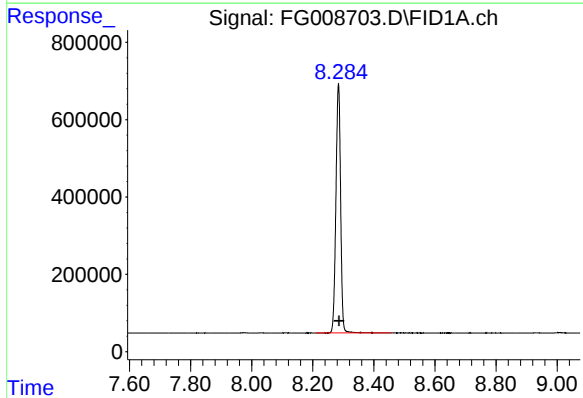
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 6939382
Conc: 46.73 ug/ml



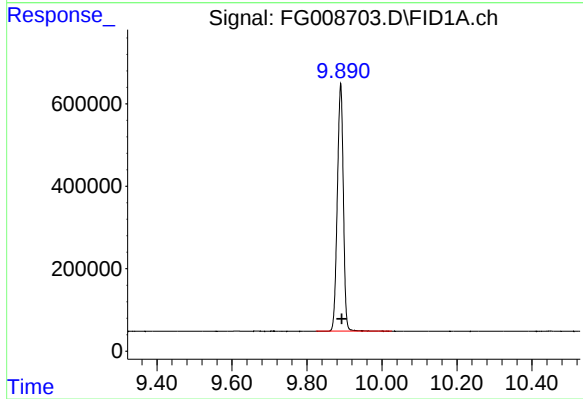
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 6893138
Conc: 45.73 ug/ml



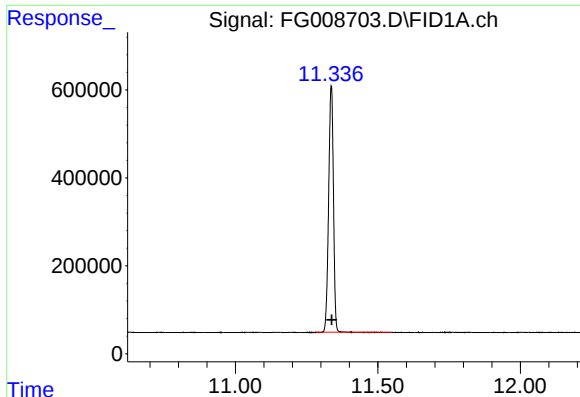
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 6809619
Conc: 45.01 ug/ml



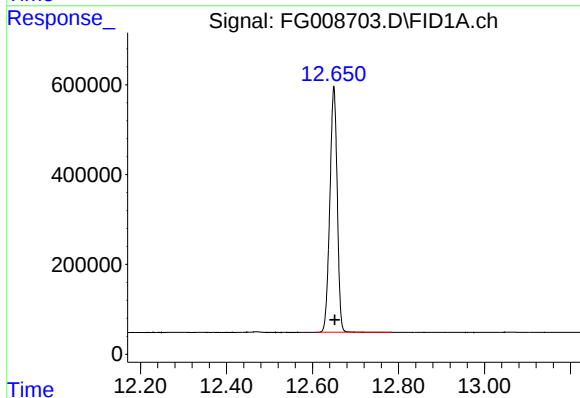
#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: -0.003 min
Response: 6626628
Conc: 44.40 ug/ml



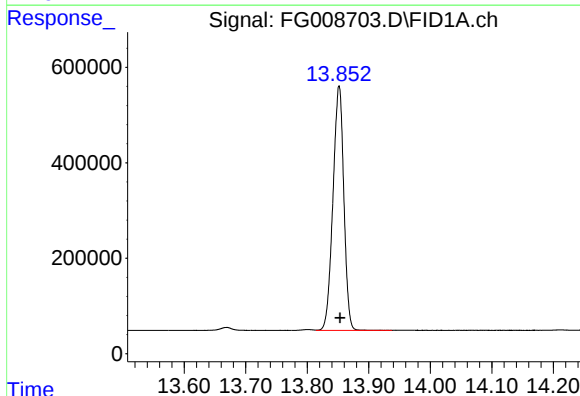
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: -0.001 min
Response: 6514874
Conc: 43.55 ug/ml



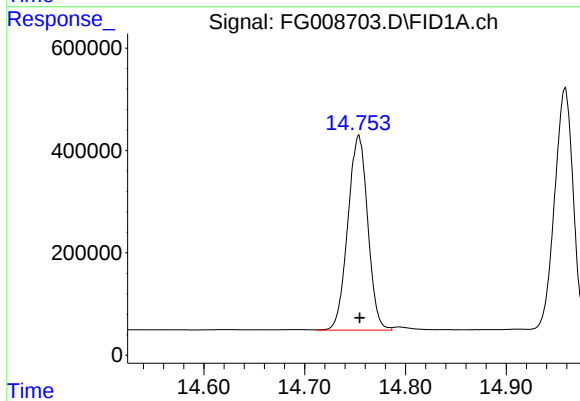
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: -0.002 min
Response: 6477902
Conc: 43.36 ug/ml



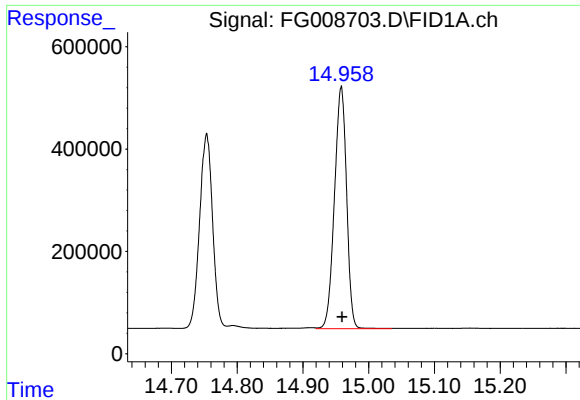
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: -0.002 min
Response: 6300366
Conc: 43.41 ug/ml



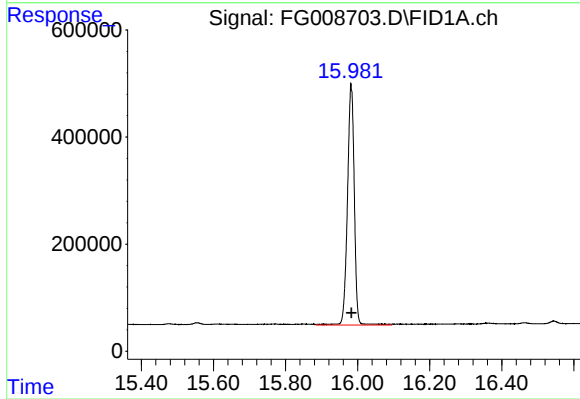
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: -0.001 min
Response: 5234551
Conc: 43.60 ug/ml



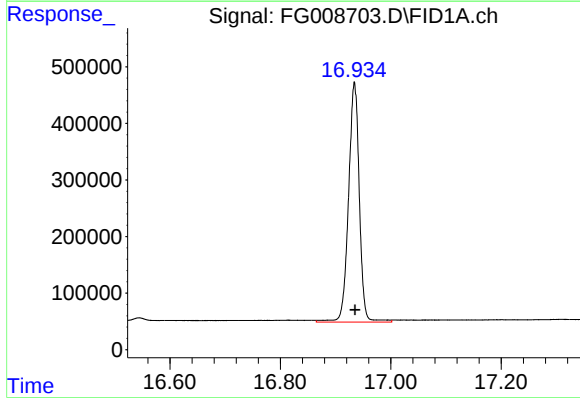
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.001 min
Response: 6065450
Conc: 43.63 ug/ml



#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: 0.000 min
Response: 5918450
Conc: 44.81 ug/ml



#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: -0.001 min
Response: 5761162
Conc: 46.04 ug/ml