

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: autoint1.e
 Quant Time: Aug 18 05:33:55 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...	14.754	5192451	43.248 ug/ml
Target Compounds			
2) N-DECANE	4.455	6893537	46.418 ug/ml
3) N-DODECANE	6.483	6890129	45.712 ug/ml
4) N-TETRADECANE	8.284	6828572	45.133 ug/ml
5) N-HEXADECANE	9.890	6662151	44.634 ug/ml
6) N-OCTADECANE	11.337	6570025	43.916 ug/ml
7) N-EICOSANE	12.650	6498846	43.505 ug/ml
8) N-DOCOSANE	13.852	6291712	43.355 ug/ml
10) N-TETRACOSANE	14.958	6022971	43.325 ug/ml
11) N-HEXACOSANE	15.982	5712962	43.259 ug/ml
12) N-OCTACOSANE	16.934	5485748	43.837 ug/ml

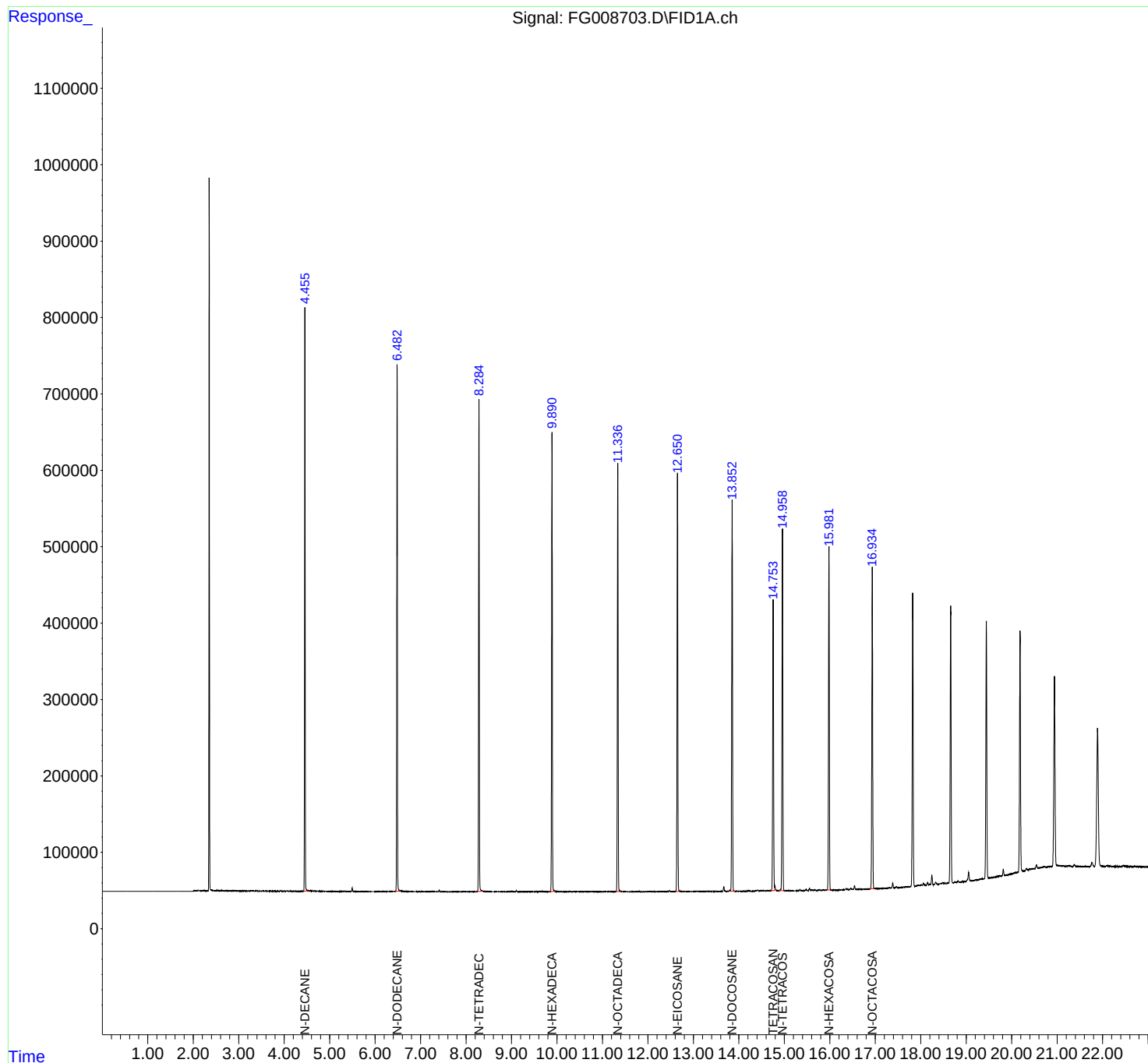
(f)=RT Delta > 1/2 Window

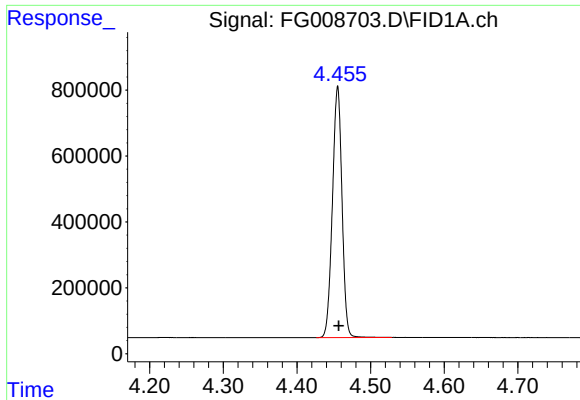
(m)=manual int.

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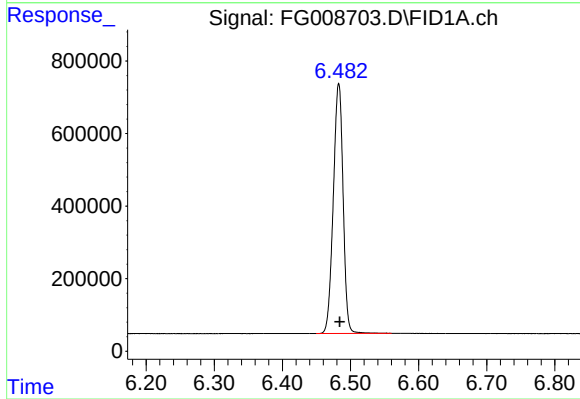
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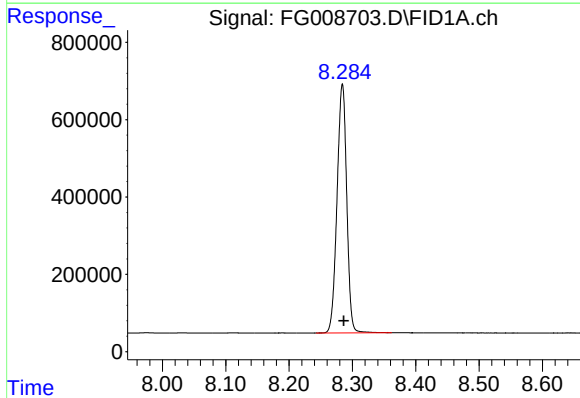
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 6893537
Conc: 46.42 ug/ml



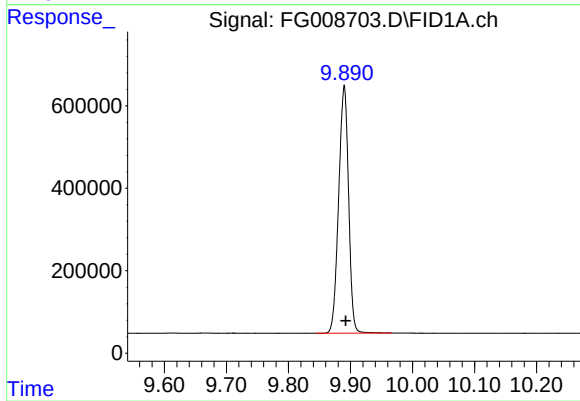
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 6890129
Conc: 45.71 ug/ml



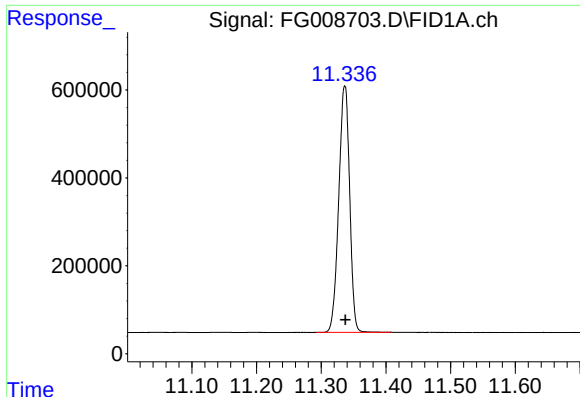
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 6828572
Conc: 45.13 ug/ml



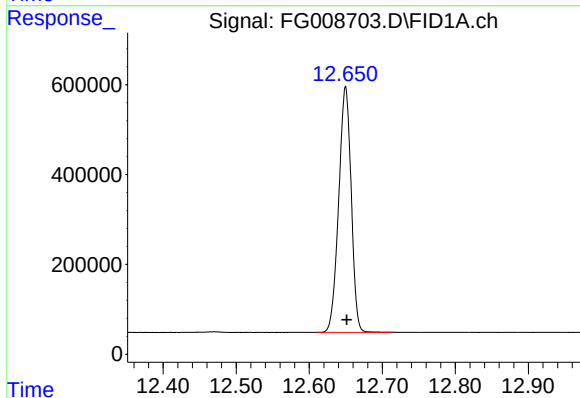
#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: -0.002 min
Response: 6662151
Conc: 44.63 ug/ml



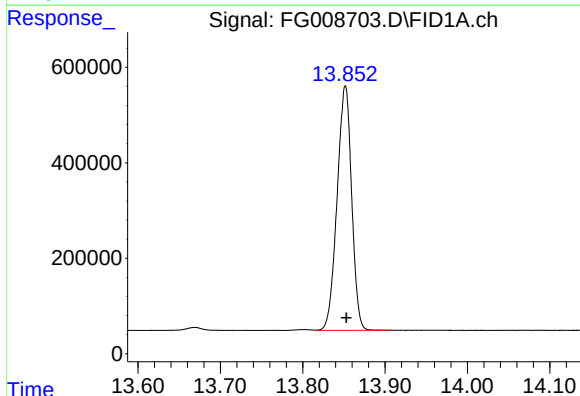
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 6570025
Conc: 43.92 ug/ml



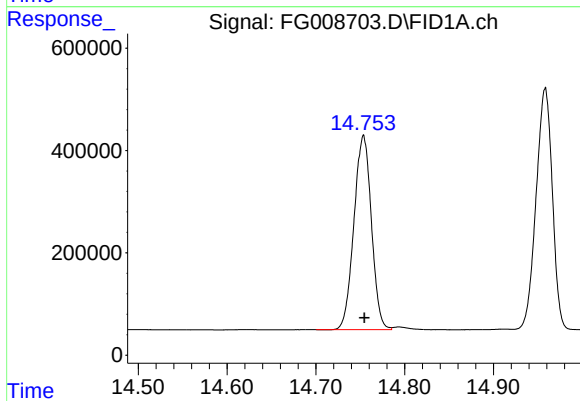
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: -0.002 min
Response: 6498846
Conc: 43.51 ug/ml



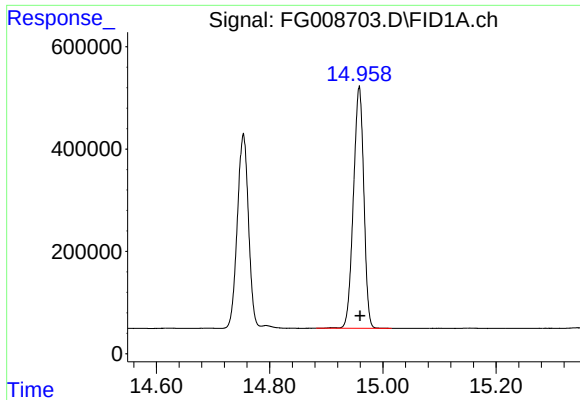
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: -0.001 min
Response: 6291712
Conc: 43.36 ug/ml



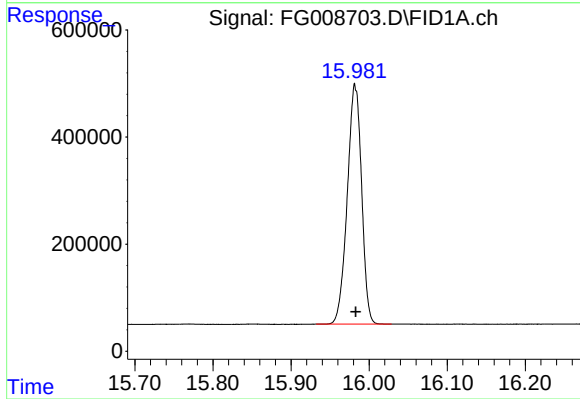
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.000 min
Response: 5192451
Conc: 43.25 ug/ml



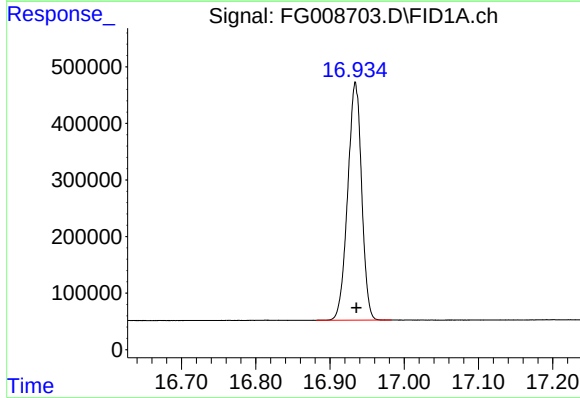
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.001 min
Response: 6022971
Conc: 43.33 ug/ml



#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: 0.000 min
Response: 5712962
Conc: 43.26 ug/ml



#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: -0.001 min
Response: 5485748
Conc: 43.84 ug/ml