

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051421\
 Data File : FF008423.D
 Signal(s) : FID2B.ch
 Acq On : 14 May 2021 14:01
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 00:10:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.780	5503204	44.077 ug/ml
Target Compounds			
2) N-DECANE	4.536	6466000	47.898 ug/ml
3) N-DODECANE	6.549	6531248	47.771 ug/ml
4) N-TETRADECANE	8.339	6623056	47.389 ug/ml
5) N-HEXADECANE	9.934	6537754	46.885 ug/ml
6) N-OCTADECANE	11.371	6605310	46.333 ug/ml
7) N-EICOSANE	12.679	6483422	45.639 ug/ml
8) N-DOCOSANE	13.880	6378157	44.812 ug/ml
10) N-TETRACOSANE	14.985	6246185	43.796 ug/ml
11) N-HEXACOSANE	16.008	6054734	42.942 ug/ml
12) N-OCTACOSANE	16.954	5930671	42.266 ug/ml

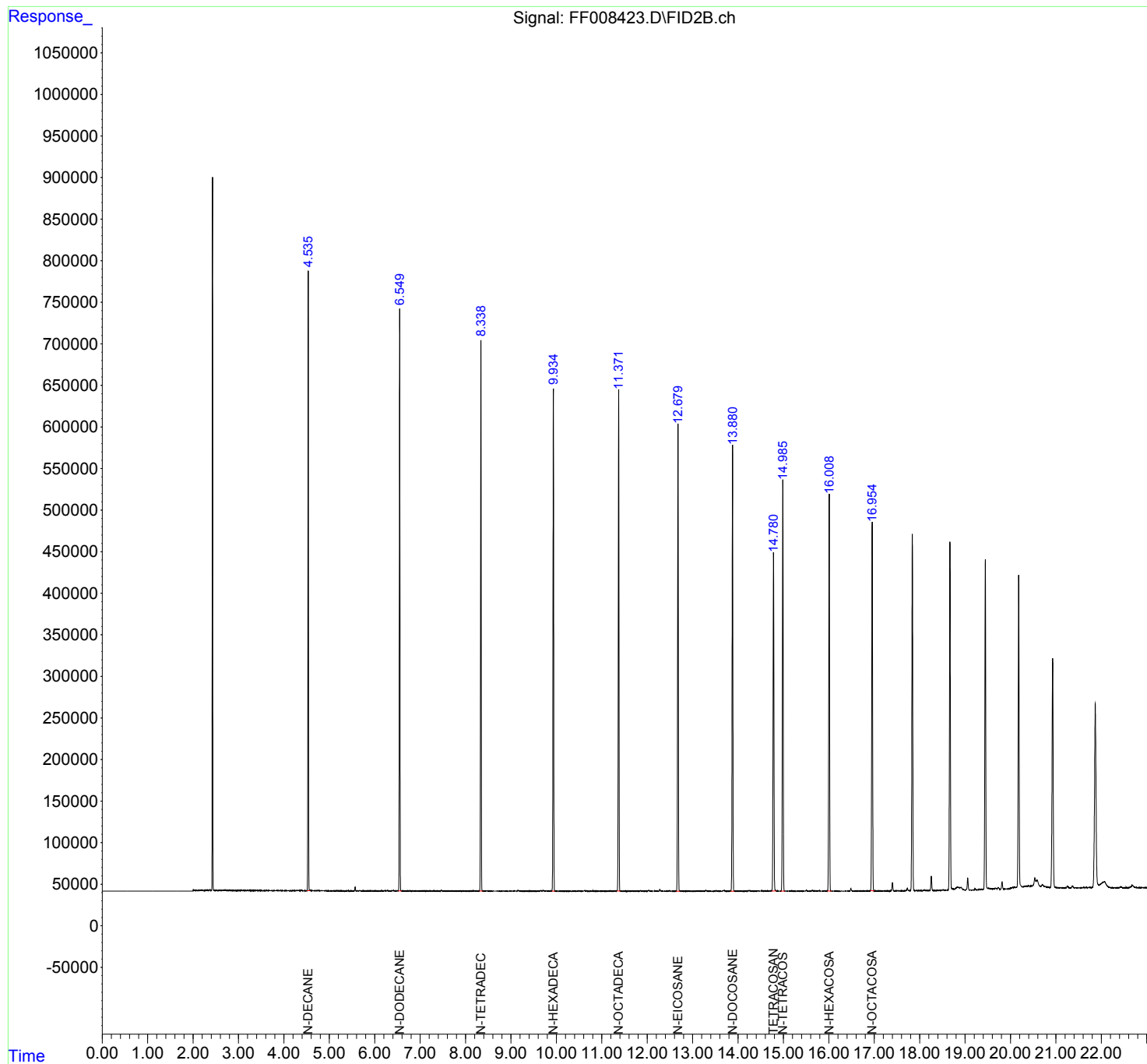
(f)=RT Delta > 1/2 Window

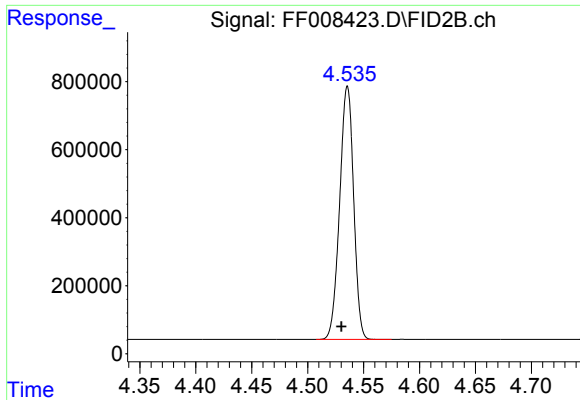
(m)=manual int.

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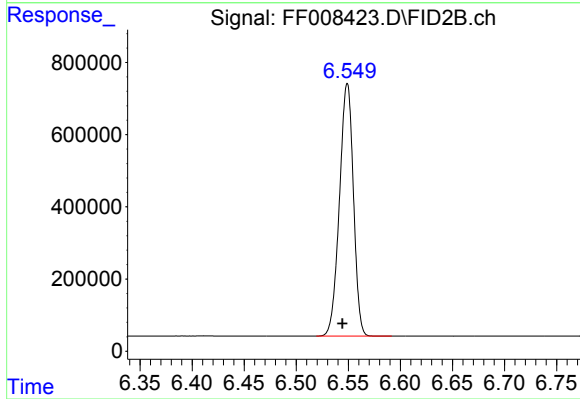
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





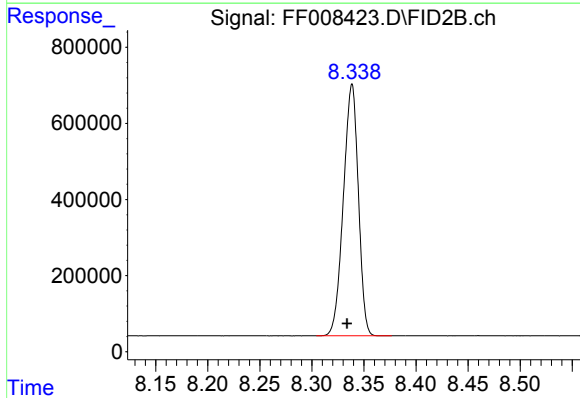
#2 N-DECANE

R.T.: 4.536 min
Delta R.T.: 0.005 min
Response: 6466000
Conc: 47.90 ug/ml



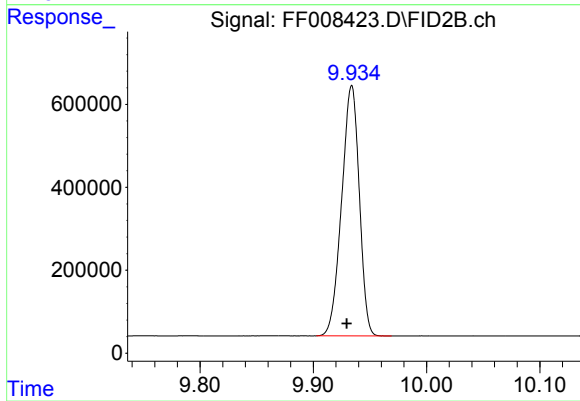
#3 N-DODECANE

R.T.: 6.549 min
Delta R.T.: 0.005 min
Response: 6531248
Conc: 47.77 ug/ml



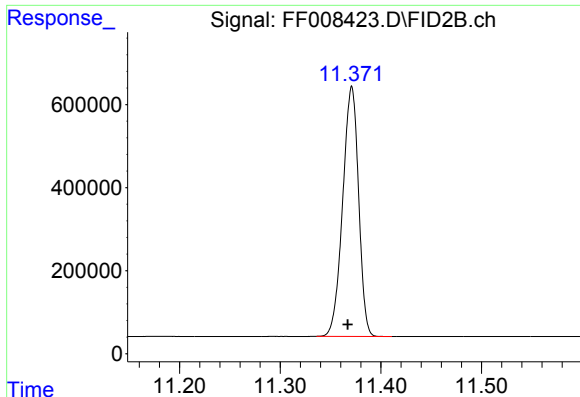
#4 N-TETRADECANE

R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 6623056
Conc: 47.39 ug/ml



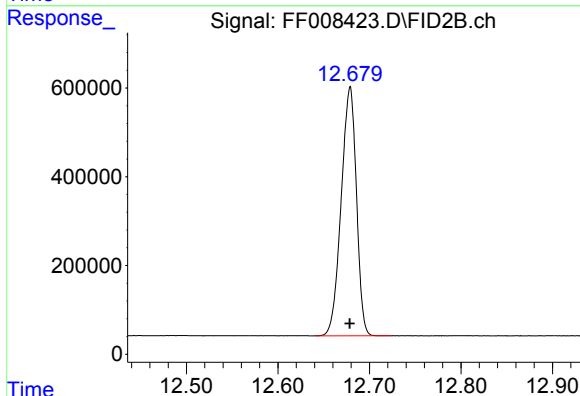
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: 0.005 min
Response: 6537754
Conc: 46.89 ug/ml



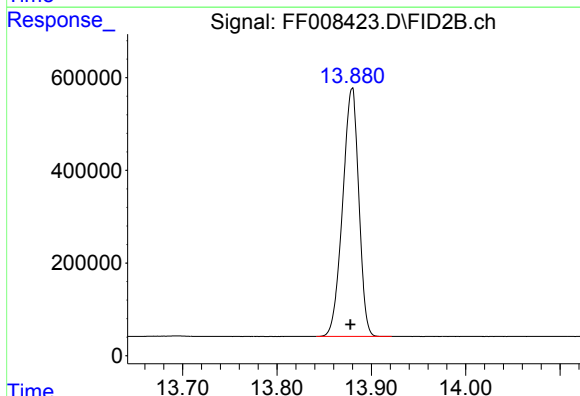
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.004 min
Response: 6605310
Conc: 46.33 ug/ml



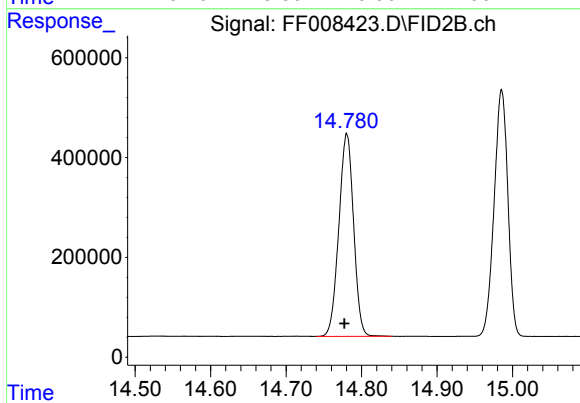
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: 0.000 min
Response: 6483422
Conc: 45.64 ug/ml



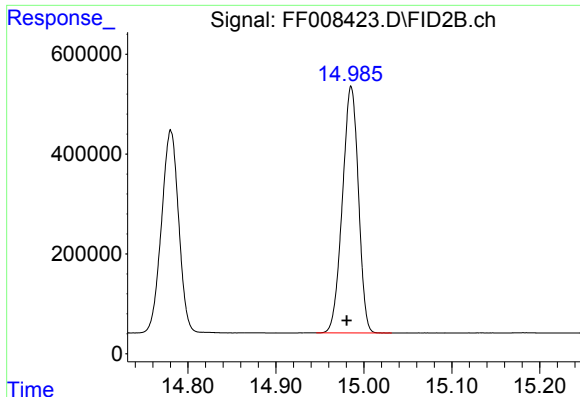
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: 0.002 min
Response: 6378157
Conc: 44.81 ug/ml



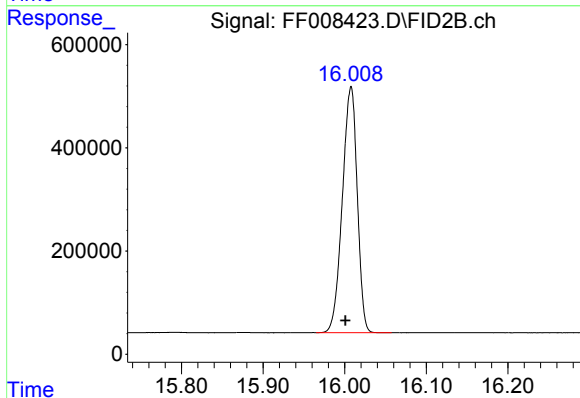
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min
Delta R.T.: 0.003 min
Response: 5503204
Conc: 44.08 ug/ml



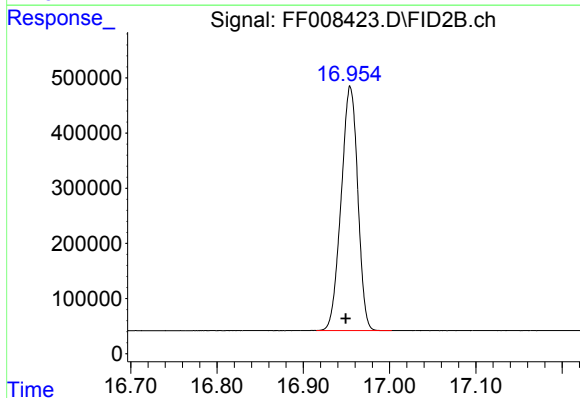
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: 0.005 min
Response: 6246185
Conc: 43.80 ug/ml



#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: 0.007 min
Response: 6054734
Conc: 42.94 ug/ml



#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: 0.005 min
Response: 5930671
Conc: 42.27 ug/ml