

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623\
 Data File : FE044698.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2023 18:20
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:20:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100323.M
 Quant Title :
 QLast Update : Tue Oct 03 12:58:41 2023
 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...	15.017	7046019	48.026 ug/ml
Target Compounds			
2) N-DECANE	4.552	8007158	48.914 ug/ml
3) N-DODECANE	6.720	8172144	49.317 ug/ml
4) N-TETRADECANE	8.548	8156363	49.100 ug/ml
5) N-HEXADECANE	10.159	8201601	48.690 ug/ml
6) N-OCTADECANE	11.604	8094869	48.420 ug/ml
7) N-EICOSANE	12.916	7942163	48.445 ug/ml
8) N-DOCOSANE	14.116	7587523	48.230 ug/ml
10) N-TETRACOSANE	15.223	7512320	48.514 ug/ml
11) N-HEXACOSANE	16.245	7312732	48.504 ug/ml
12) N-OCTACOSANE	17.196	7185573	48.373 ug/ml

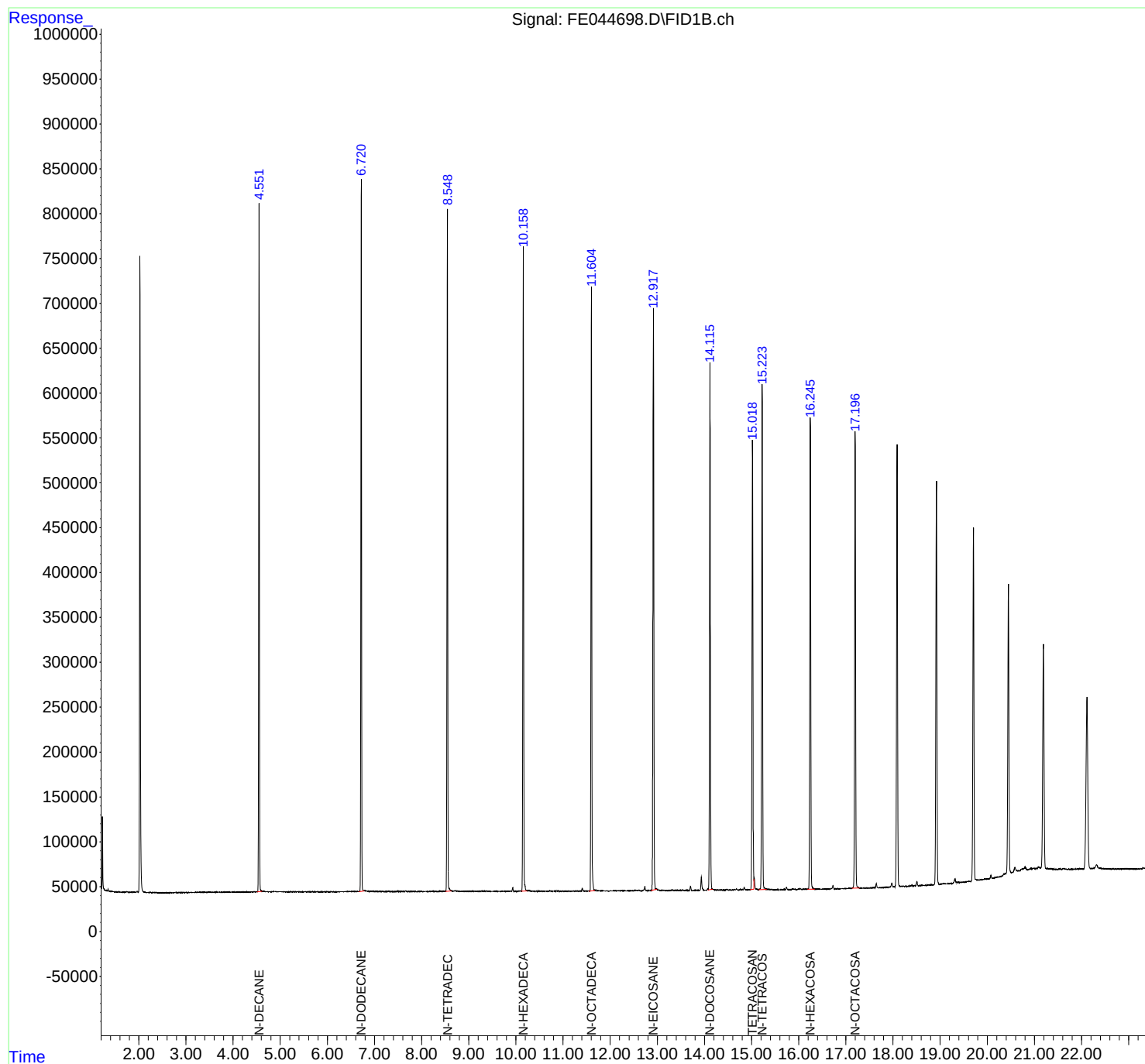
(f)=RT Delta > 1/2 Window

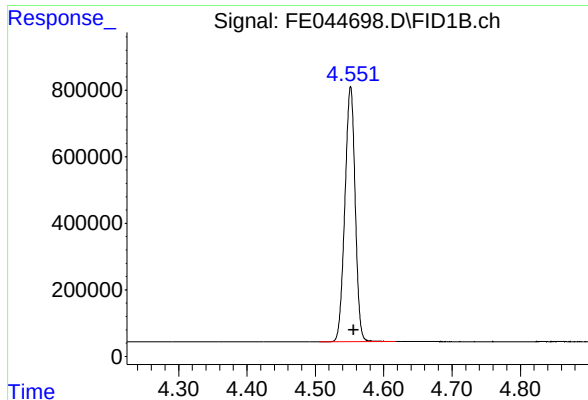
(m)=manual int.

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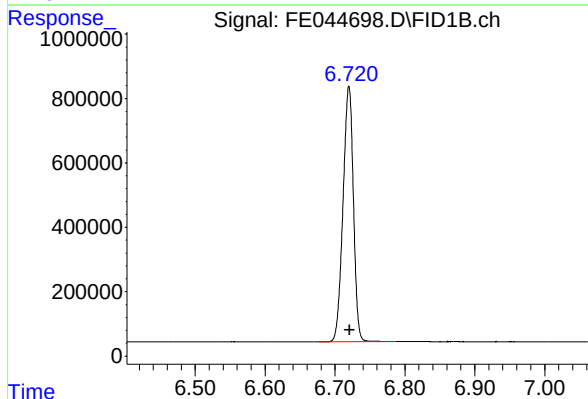
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





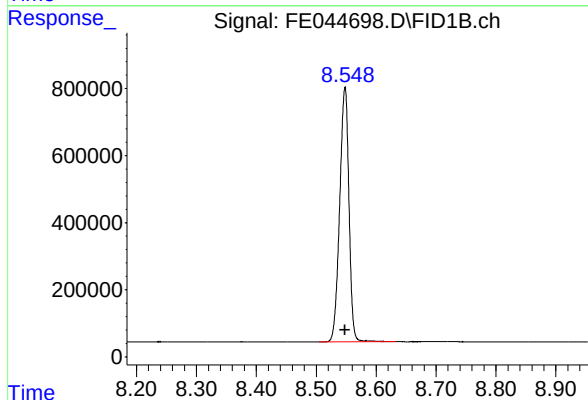
#2 N-DECANE

R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 8007158
Conc: 48.91 ug/ml



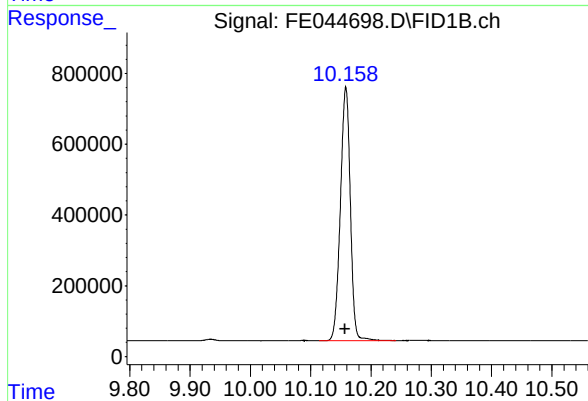
#3 N-DODECANE

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 8172144
Conc: 49.32 ug/ml



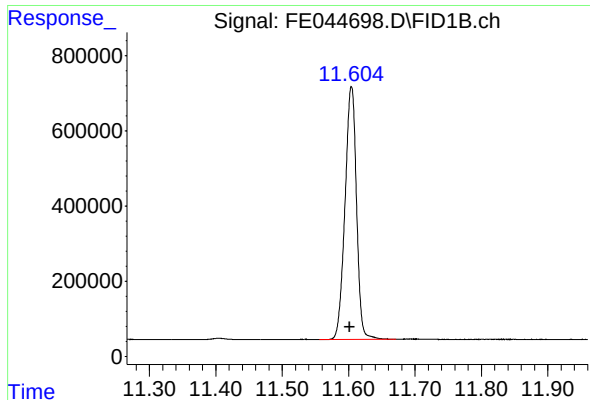
#4 N-TETRADECANE

R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 8156363
Conc: 49.10 ug/ml



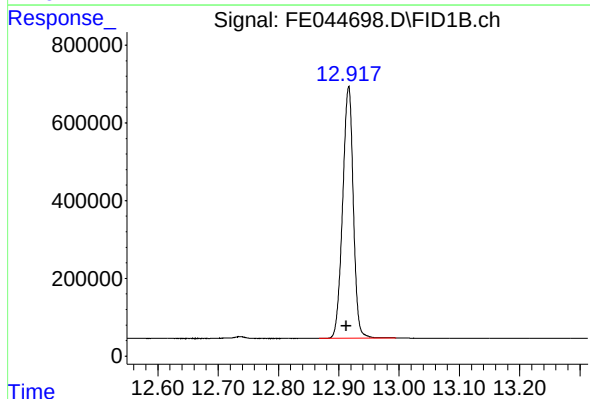
#5 N-HEXADECANE

R.T.: 10.159 min
Delta R.T.: 0.001 min
Response: 8201601
Conc: 48.69 ug/ml



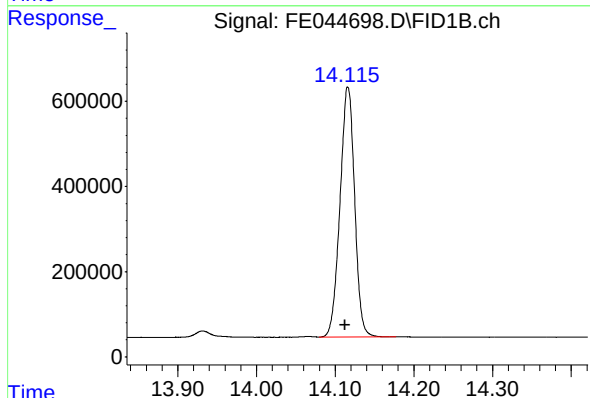
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: 0.003 min
Response: 8094869
Conc: 48.42 ug/ml



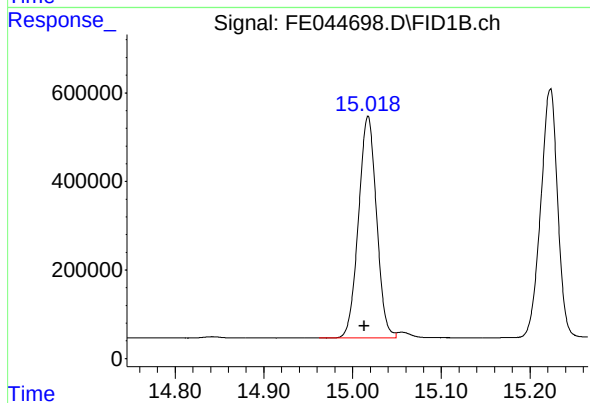
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: 0.004 min
Response: 7942163
Conc: 48.45 ug/ml



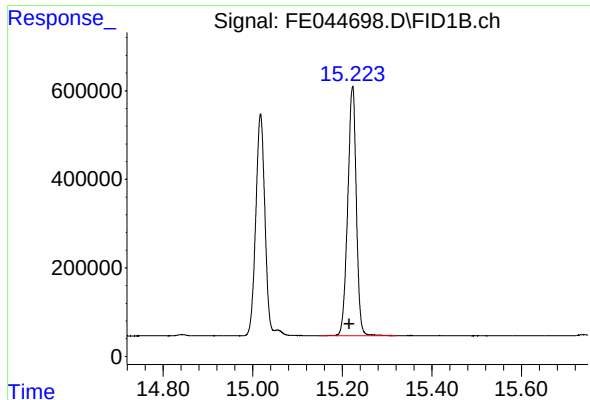
#8 N-DOCOSANE

R.T.: 14.116 min
Delta R.T.: 0.004 min
Response: 7587523
Conc: 48.23 ug/ml



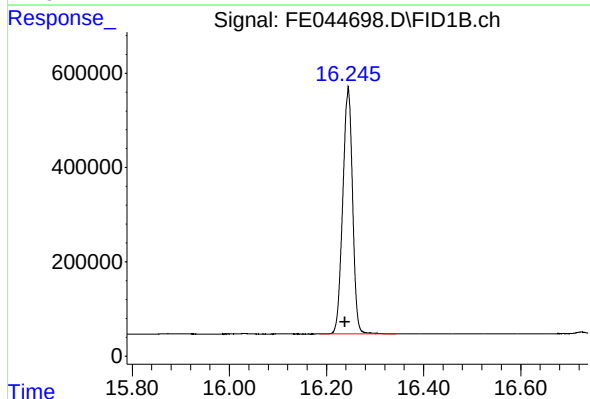
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.017 min
Delta R.T.: 0.004 min
Response: 7046019
Conc: 48.03 ug/ml



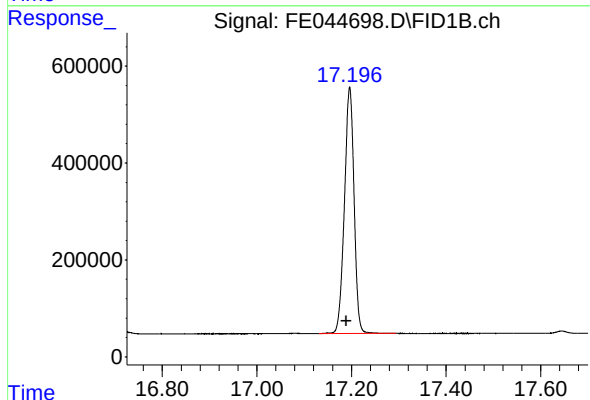
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: 0.007 min
Response: 7512320
Conc: 48.51 ug/ml



#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: 0.007 min
Response: 7312732
Conc: 48.50 ug/ml



#12 N-OCTACOSANE

R.T.: 17.196 min
Delta R.T.: 0.008 min
Response: 7185573
Conc: 48.37 ug/ml