

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124\
 Data File : FE048123.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 14:28
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 03:07:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 23:54:11 2024
 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...	15.047	5969738	51.784 ug/ml
Target Compounds			
2) N-DECANE	4.596	7171953	51.639 ug/ml
3) N-DODECANE	6.763	7063808	51.450 ug/ml
4) N-TETRADECANE	8.591	6917977	50.863 ug/ml
5) N-HEXADECANE	10.199	6953652	51.827 ug/ml
6) N-OCTADECANE	11.640	7099040	52.584 ug/ml
7) N-EICOSANE	12.952	7113459	52.067 ug/ml
8) N-DOCOSANE	14.147	6833576	51.903 ug/ml
10) N-TETRACOSANE	15.250	6792117	51.879 ug/ml
11) N-HEXACOSANE	16.270	6755955	51.923 ug/ml
12) N-OCTACOSANE	17.220	6722816	52.035 ug/ml

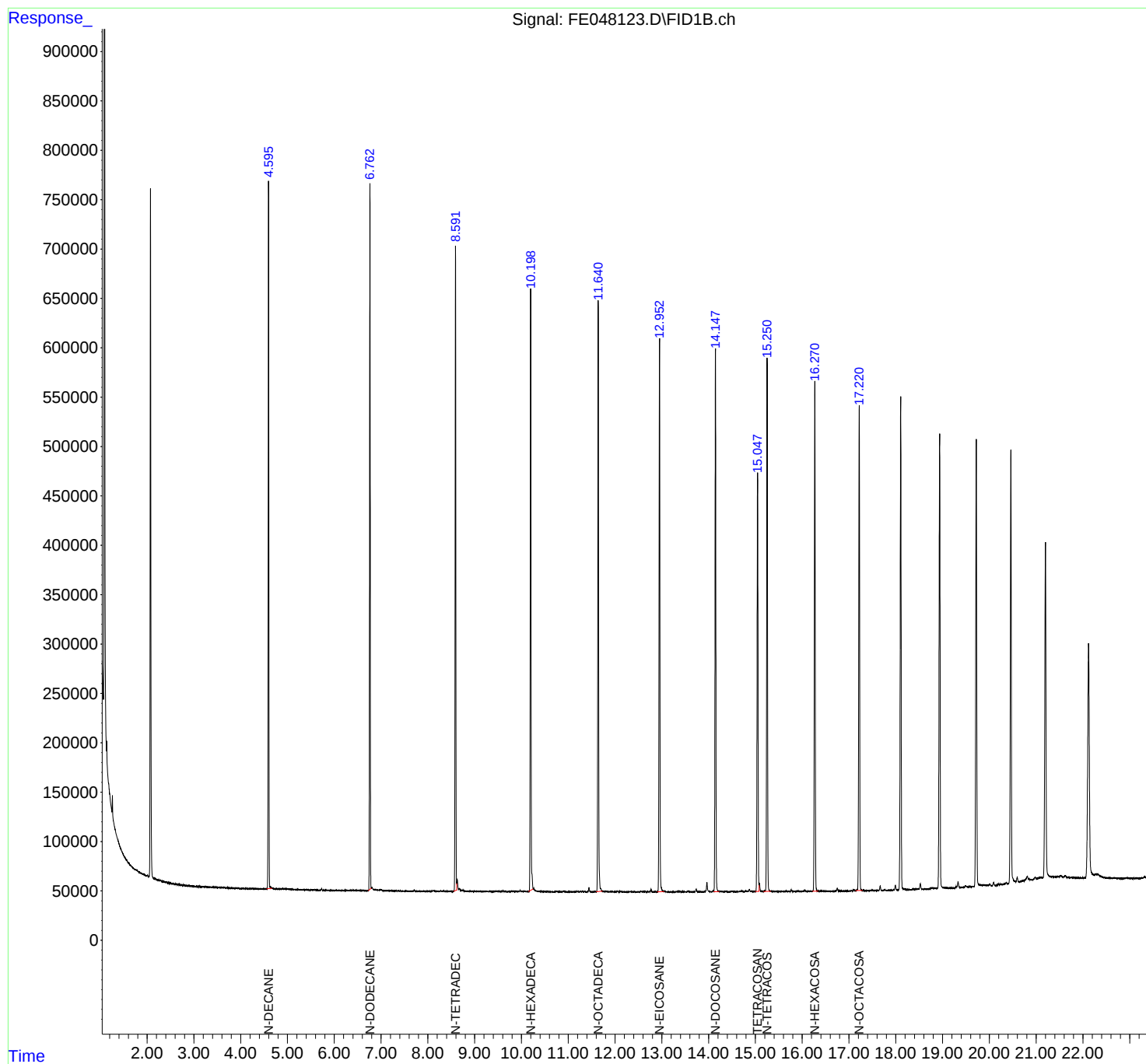
(f)=RT Delta > 1/2 Window

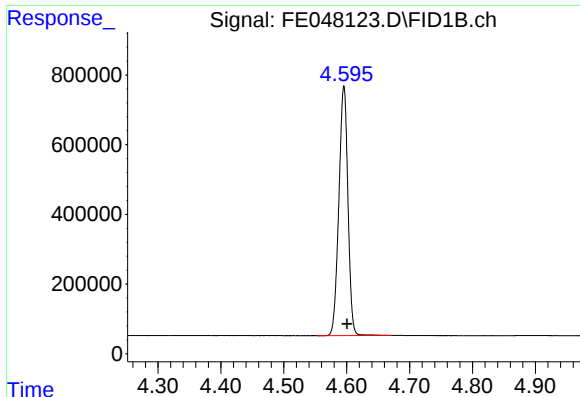
(m)=manual int.

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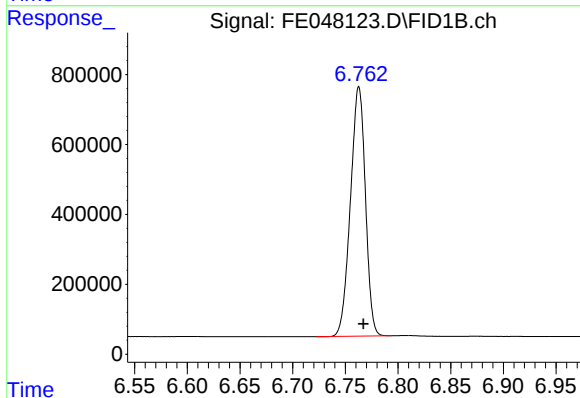
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





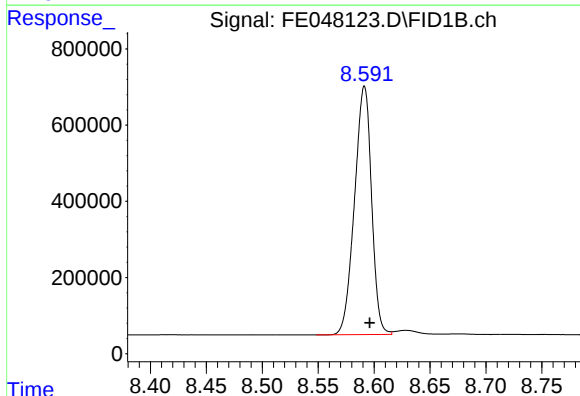
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: -0.005 min
Response: 7171953
Conc: 51.64 ug/ml



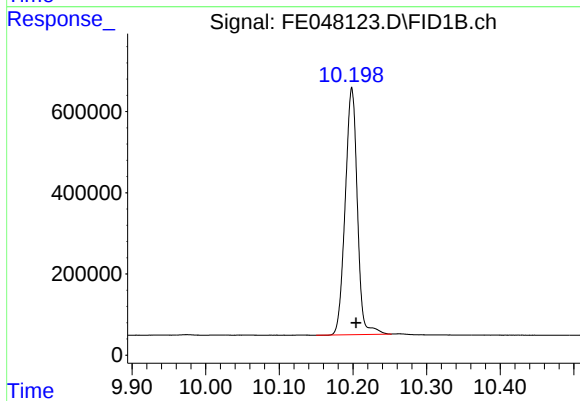
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 7063808
Conc: 51.45 ug/ml



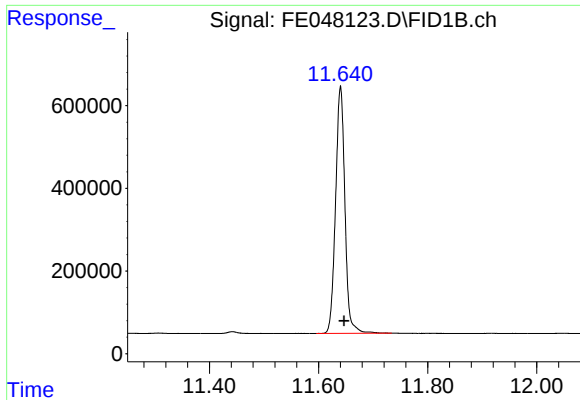
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 6917977
Conc: 50.86 ug/ml



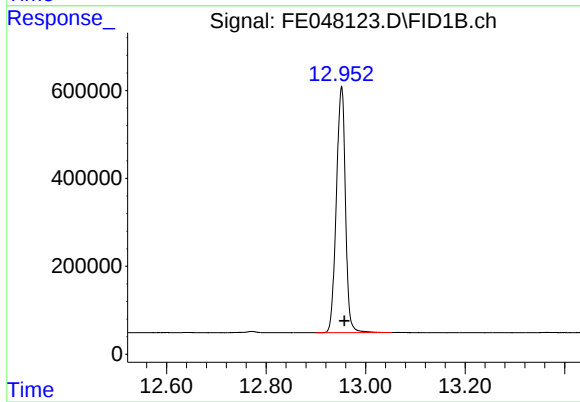
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.006 min
Response: 6953652
Conc: 51.83 ug/ml



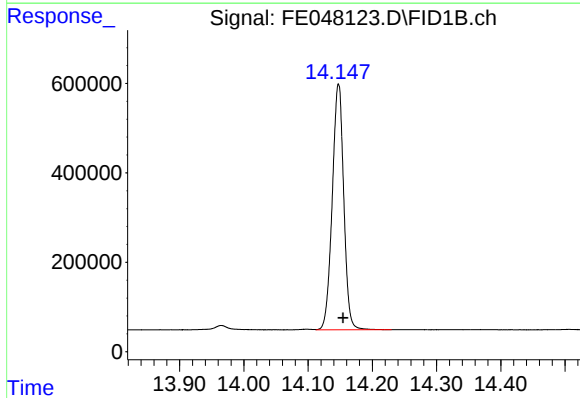
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.007 min
Response: 7099040
Conc: 52.58 ug/ml



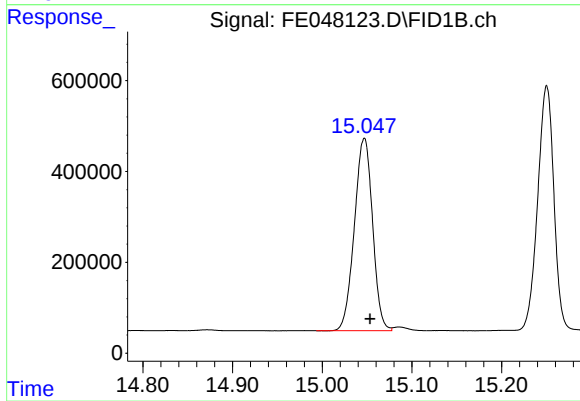
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: -0.006 min
Response: 7113459
Conc: 52.07 ug/ml



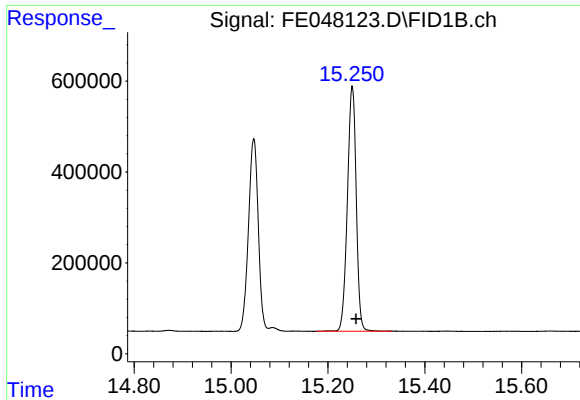
#8 N-DOCOSANE

R.T.: 14.147 min
Delta R.T.: -0.007 min
Response: 6833576
Conc: 51.90 ug/ml



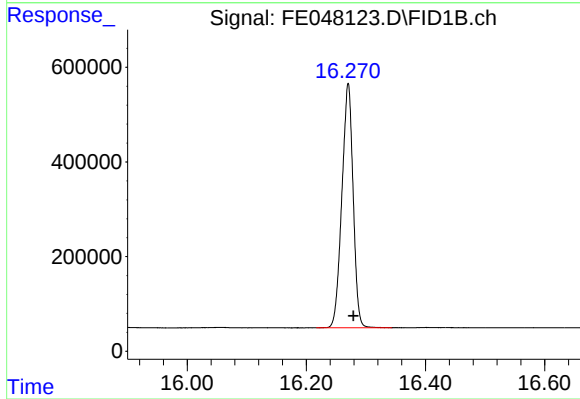
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.047 min
Delta R.T.: -0.007 min
Response: 5969738
Conc: 51.78 ug/ml



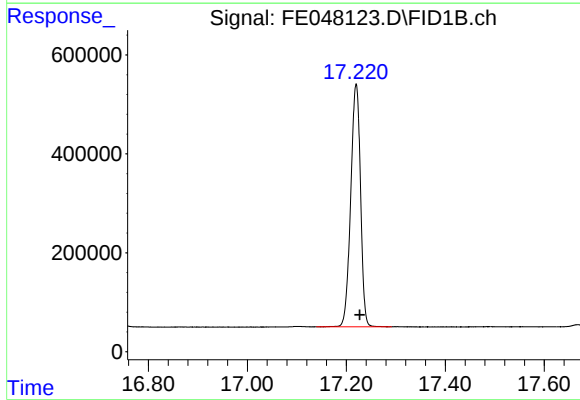
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: -0.008 min
Response: 6792117
Conc: 51.88 ug/ml



#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: -0.009 min
Response: 6755955
Conc: 51.92 ug/ml



#12 N-OCTACOSANE

R.T.: 17.220 min
Delta R.T.: -0.007 min
Response: 6722816
Conc: 52.03 ug/ml