

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012420\
 Data File : FG006548.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2020 21:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:55:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 12:35:15 2020
 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...	14.559	4237229	47.119 ug/ml
Target Compounds			
2) N-DECANE	4.554	5268463	58.260 ug/ml
3) N-DODECANE	6.521	5514194	57.750 ug/ml
4) N-TETRADECANE	8.267	5550472	55.043 ug/ml
5) N-HEXADECANE	9.826	5512044	52.051 ug/ml
6) N-OCTADECANE	11.231	5322215	49.829 ug/ml
7) N-EICOSANE	12.509	5187803	48.266 ug/ml
8) N-DOCOSANE	13.680	4980376	47.280 ug/ml
10) N-TETRACOSANE	14.759	4846433	46.921 ug/ml
11) N-HEXACOSANE	15.758	4765572	46.887 ug/ml
12) N-OCTACOSANE	16.686	4766357	46.770 ug/ml

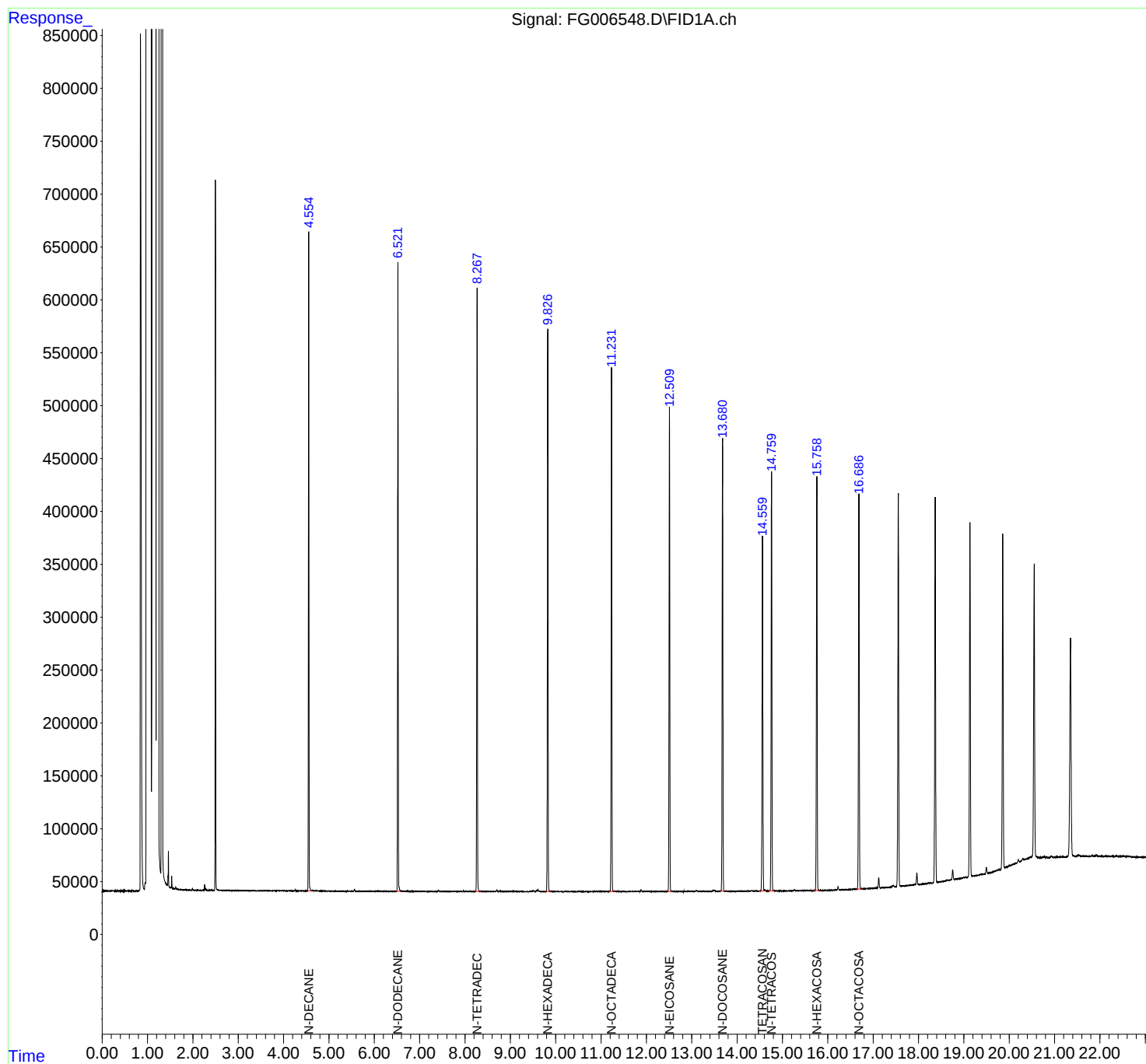
(f)=RT Delta > 1/2 Window

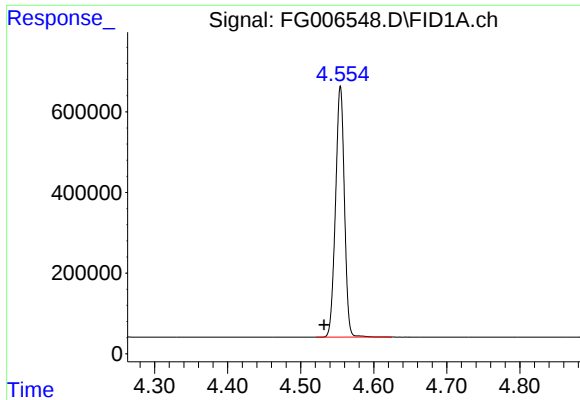
(m)=manual int.

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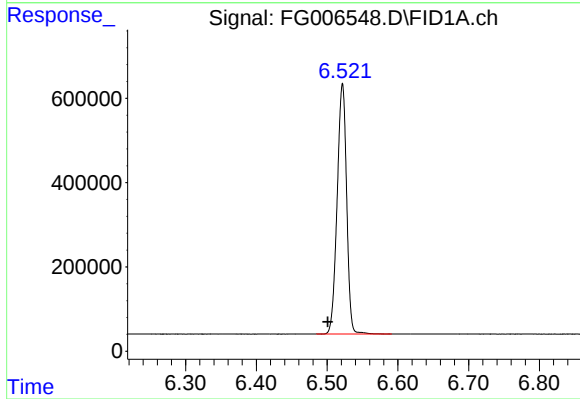
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





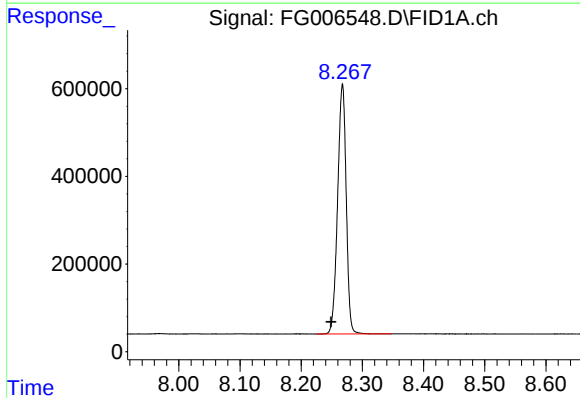
#2 N-DECANE

R.T.: 4.554 min
Delta R.T.: 0.022 min
Response: 5268463
Conc: 58.26 ug/ml



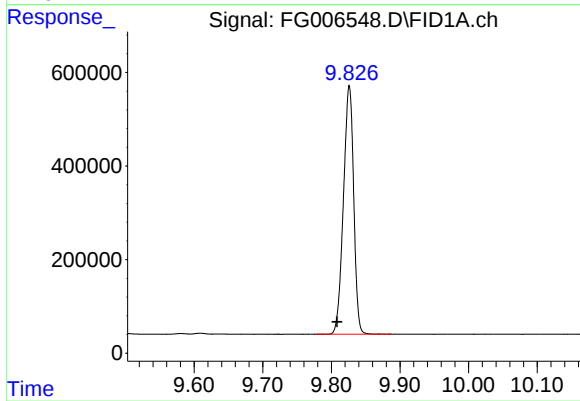
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.020 min
Response: 5514194
Conc: 57.75 ug/ml



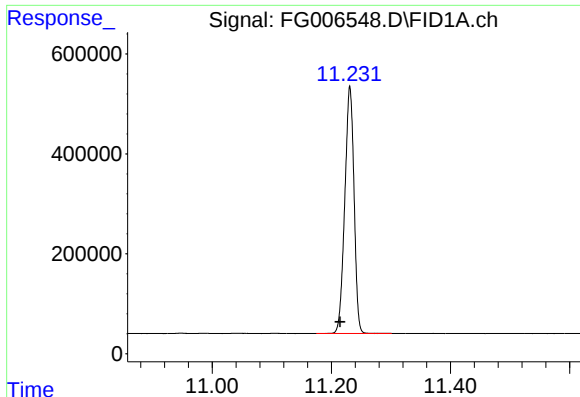
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: 0.018 min
Response: 5550472
Conc: 55.04 ug/ml



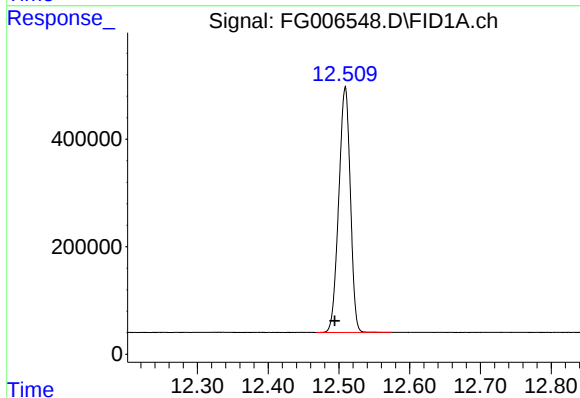
#5 N-HEXADECANE

R.T.: 9.826 min
Delta R.T.: 0.018 min
Response: 5512044
Conc: 52.05 ug/ml



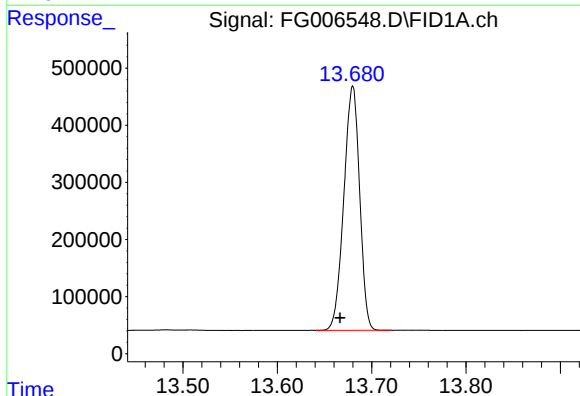
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: 0.017 min
Response: 5322215
Conc: 49.83 ug/ml



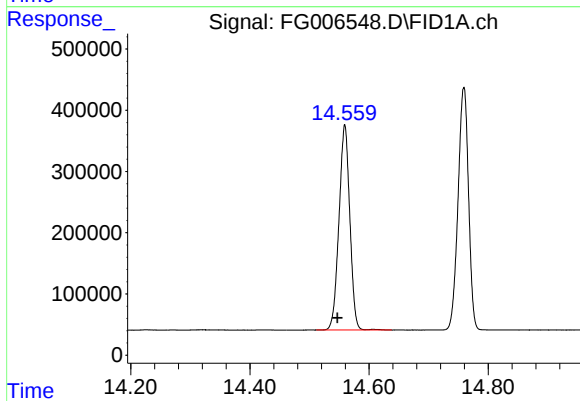
#7 N-EICOSANE

R.T.: 12.509 min
Delta R.T.: 0.015 min
Response: 5187803
Conc: 48.27 ug/ml



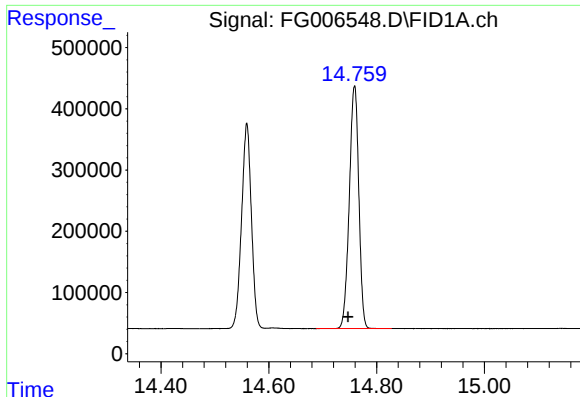
#8 N-DOCOSANE

R.T.: 13.680 min
Delta R.T.: 0.013 min
Response: 4980376
Conc: 47.28 ug/ml



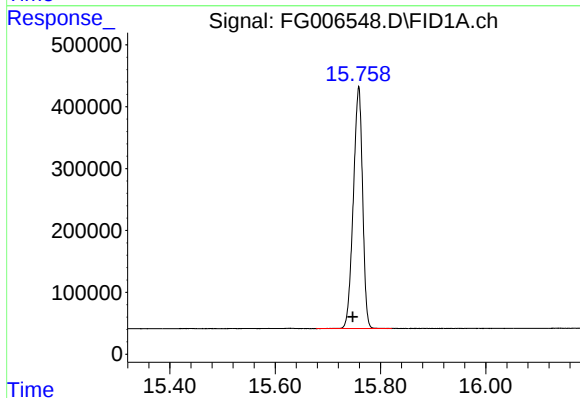
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.559 min
Delta R.T.: 0.012 min
Response: 4237229
Conc: 47.12 ug/ml



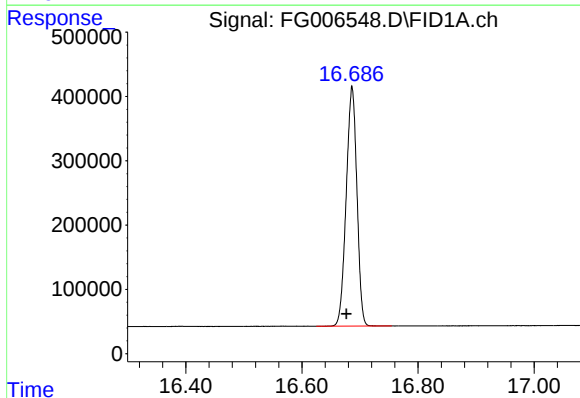
#10 N-TETRACOSANE

R.T.: 14.759 min
Delta R.T.: 0.012 min
Response: 4846433
Conc: 46.92 ug/ml



#11 N-HEXACOSANE

R.T.: 15.758 min
Delta R.T.: 0.011 min
Response: 4765572
Conc: 46.89 ug/ml



#12 N-OCTACOSANE

R.T.: 16.686 min
Delta R.T.: 0.010 min
Response: 4766357
Conc: 46.77 ug/ml