

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013120\
 Data File : FG006611.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2020 16:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 22:06:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 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...	14.597	4294468	45.797 ug/ml
Target Compounds			
2) N-DECANE	4.627	5047483	54.117 ug/ml
3) N-DODECANE	6.587	5181389	53.088 ug/ml
4) N-TETRADECANE	8.326	5179795	51.001 ug/ml
5) N-HEXADECANE	9.878	5182987	48.831 ug/ml
6) N-OCTADECANE	11.279	5101748	47.514 ug/ml
7) N-EICOSANE	12.553	5102102	46.643 ug/ml
8) N-DOCOSANE	13.721	5021149	46.250 ug/ml
10) N-TETRACOSANE	14.797	4980540	46.124 ug/ml
11) N-HEXACOSANE	15.793	4963696	46.087 ug/mlm
12) N-OCTACOSANE	16.720	5013952	44.824 ug/ml

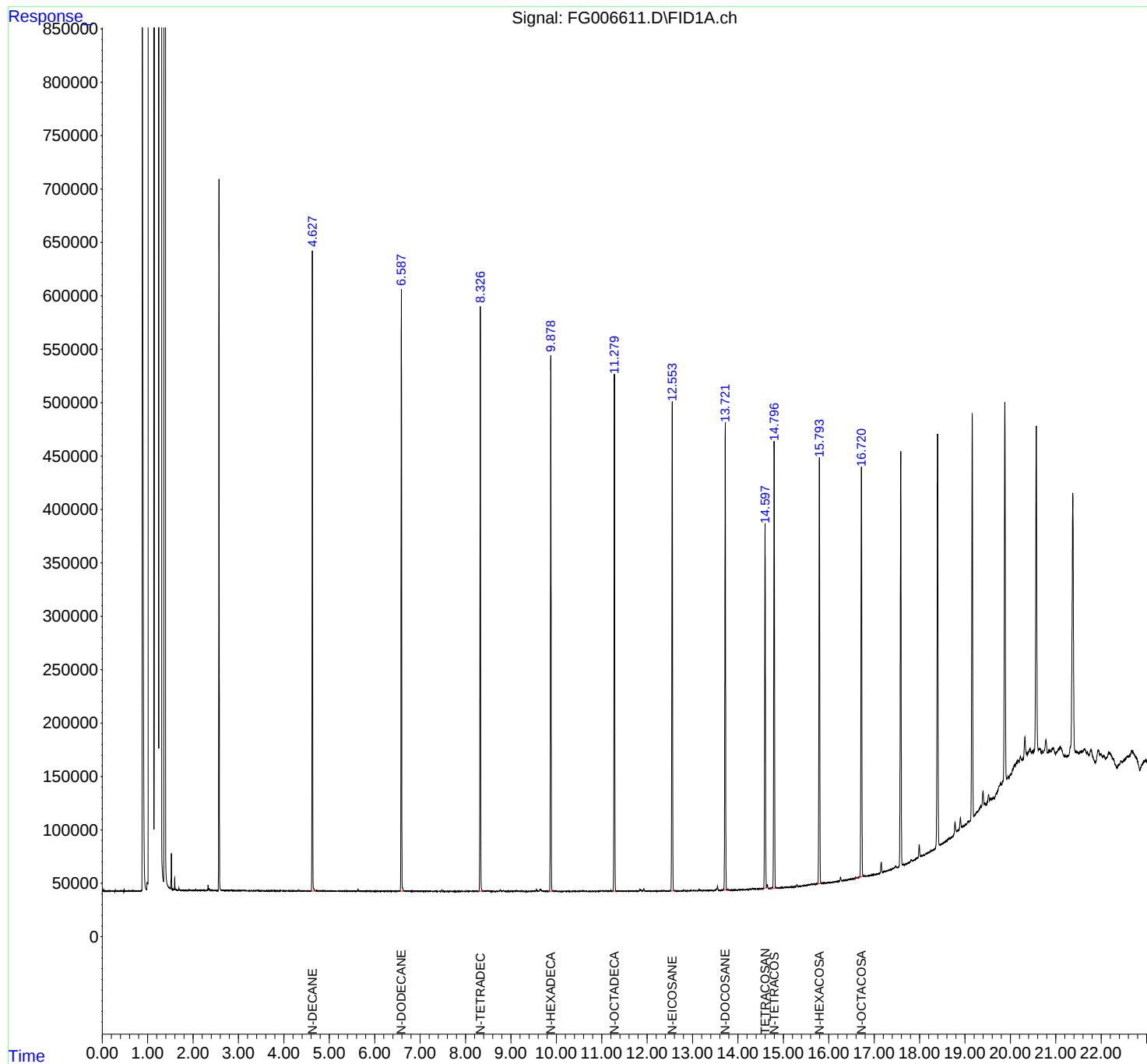
(f)=RT Delta > 1/2 Window

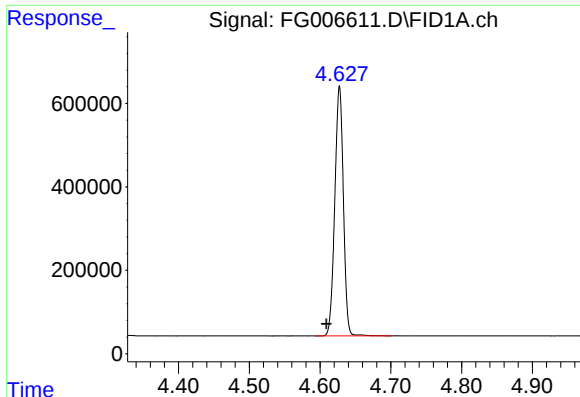
(m)=manual int.

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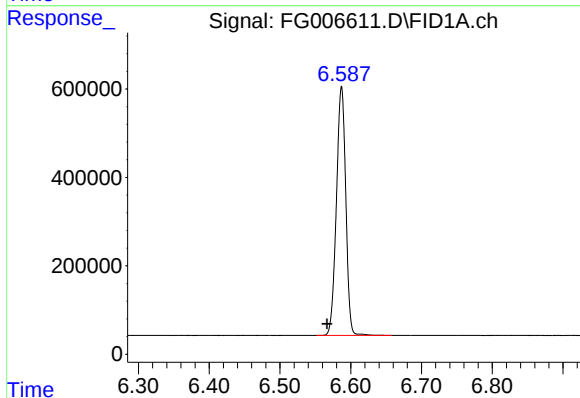
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





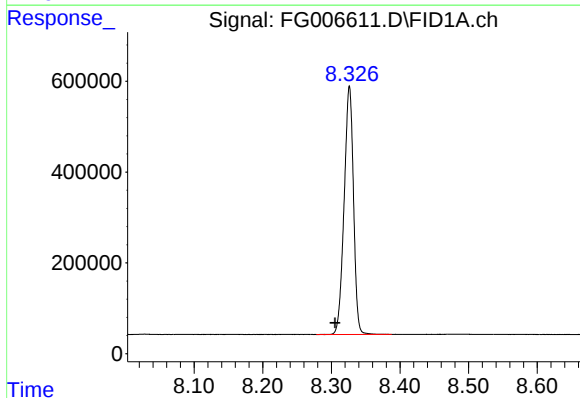
#2 N-DECANE

R.T.: 4.627 min
Delta R.T.: 0.019 min
Response: 5047483
Conc: 54.12 ug/ml



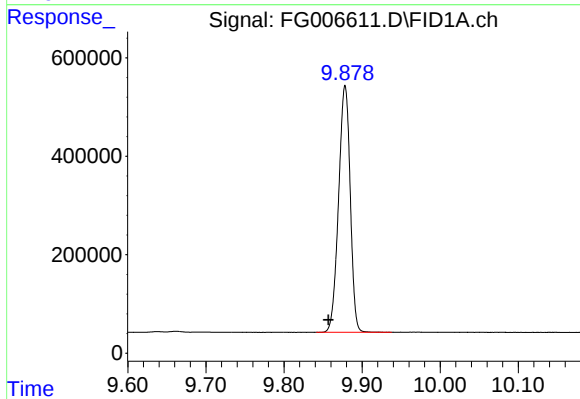
#3 N-DODECANE

R.T.: 6.587 min
Delta R.T.: 0.020 min
Response: 5181389
Conc: 53.09 ug/ml



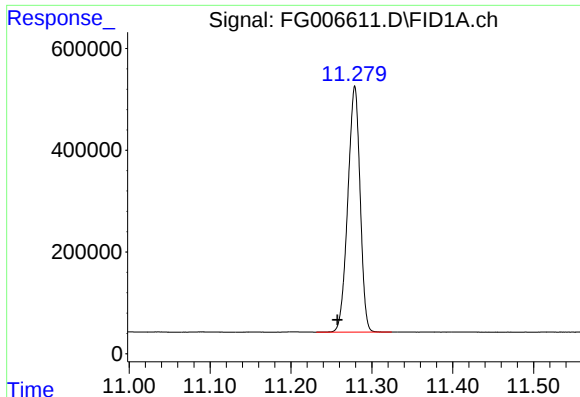
#4 N-TETRADECANE

R.T.: 8.326 min
Delta R.T.: 0.021 min
Response: 5179795
Conc: 51.00 ug/ml



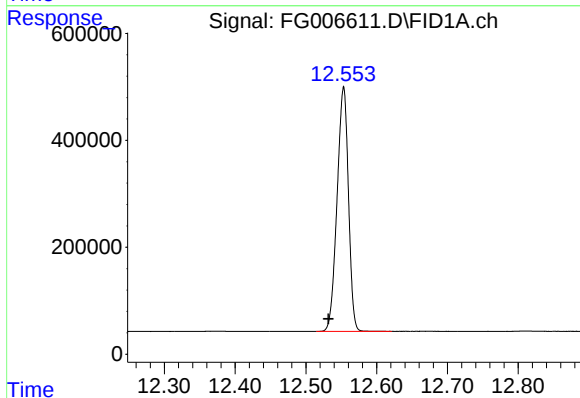
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: 0.021 min
Response: 5182987
Conc: 48.83 ug/ml



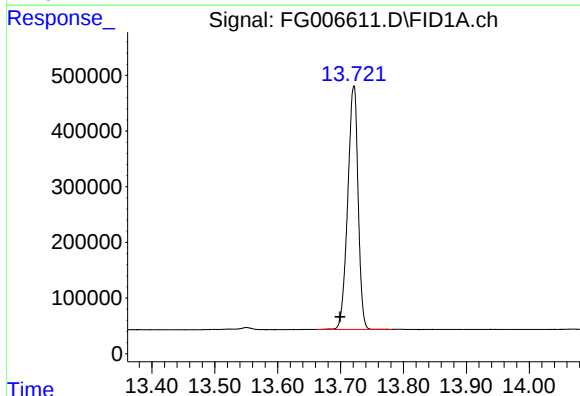
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: 0.021 min
Response: 5101748
Conc: 47.51 ug/ml



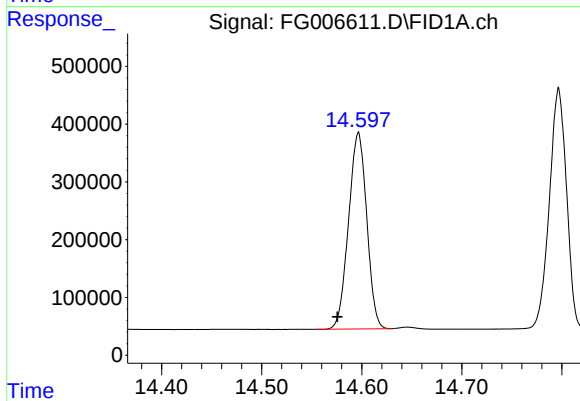
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: 0.021 min
Response: 5102102
Conc: 46.64 ug/ml



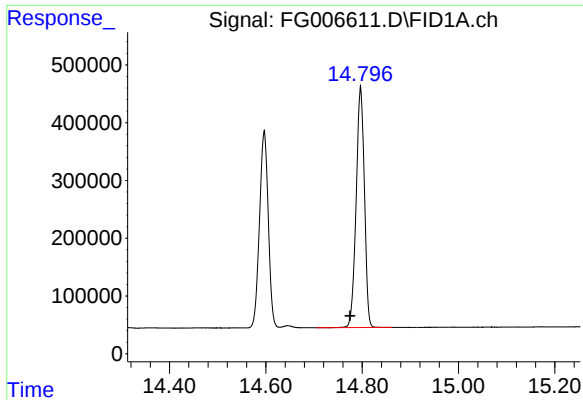
#8 N-DOCOSANE

R.T.: 13.721 min
Delta R.T.: 0.021 min
Response: 5021149
Conc: 46.25 ug/ml



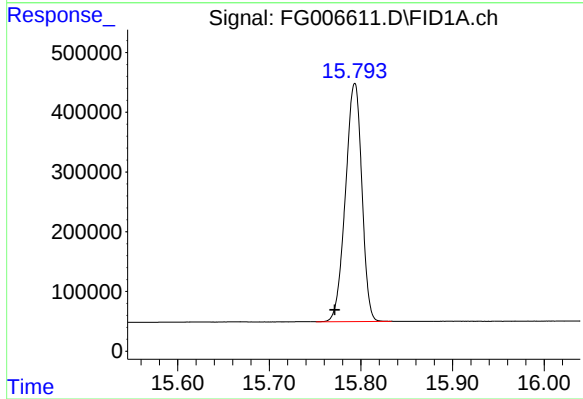
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.597 min
Delta R.T.: 0.021 min
Response: 4294468
Conc: 45.80 ug/ml



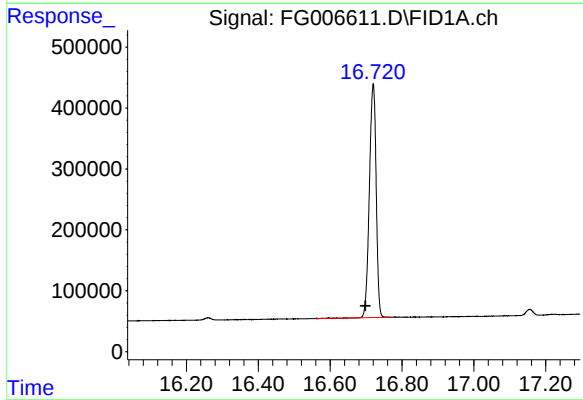
#10 N-TETRACOSANE

R.T.: 14.797 min
Delta R.T.: 0.021 min
Response: 4980540
Conc: 46.12 ug/ml



#11 N-HEXACOSANE

R.T.: 15.793 min
Delta R.T.: 0.022 min
Response: 4963696
Conc: 46.09 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.720 min
Delta R.T.: 0.022 min
Response: 5013952
Conc: 44.82 ug/ml