

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013120\
 Data File : FG006607.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2020 14:26
 Operator : DD\AJ
 Sample : L1004-16MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 22:05:38 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...	14.572	2317695	24.716 ug/mlm
Target Compounds			
2) N-DECANE	4.626	2683797	28.774 ug/ml
3) N-DODECANE	6.584	3164330	32.421 ug/ml
4) N-TETRADECANE	8.322	3112727	30.648 ug/mlm
5) N-HEXADECANE	9.874	3206805	30.212 ug/ml
6) N-OCTADECANE	11.275	3282648	30.572 ug/ml
7) N-EICOSANE	12.526	2241169	20.488 ug/ml
8) N-DOCOSANE	13.689	2161624	19.911 ug/ml
10) N-TETRACOSANE	14.795	2470925	22.883 ug/mlm
11) N-HEXACOSANE	15.794	3802701	35.308 ug/ml
12) N-OCTACOSANE	16.684	6284978	56.187 ug/mlm

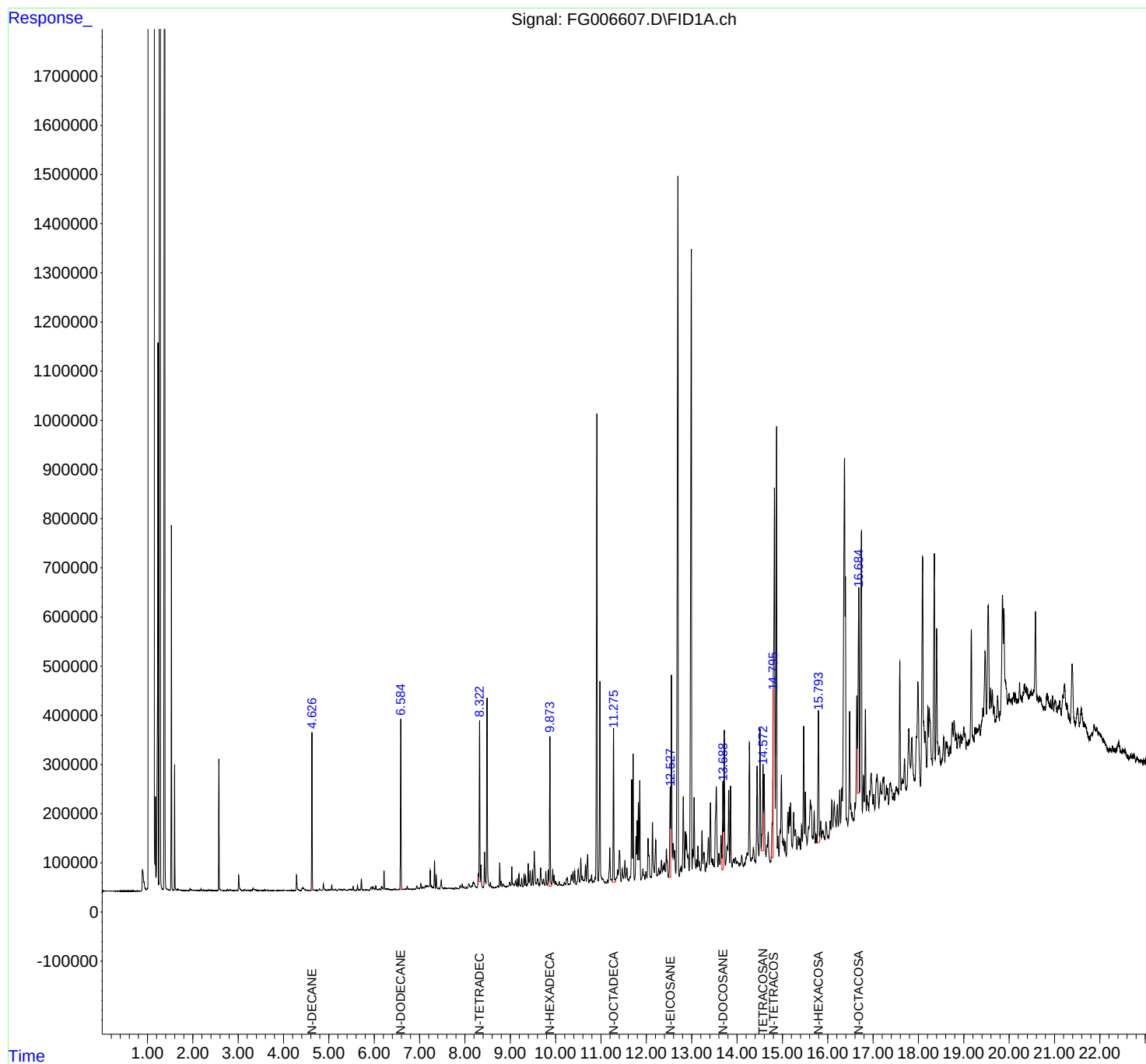
(f)=RT Delta > 1/2 Window

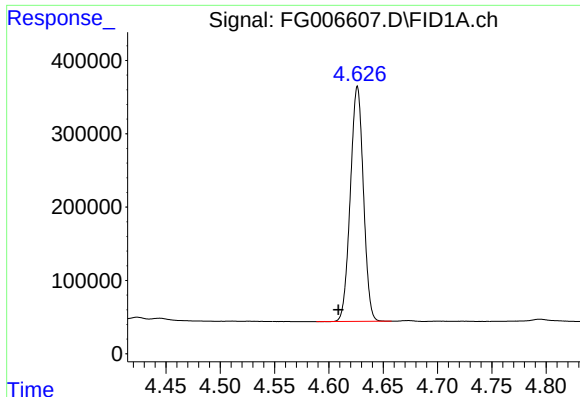
(m)=manual int.

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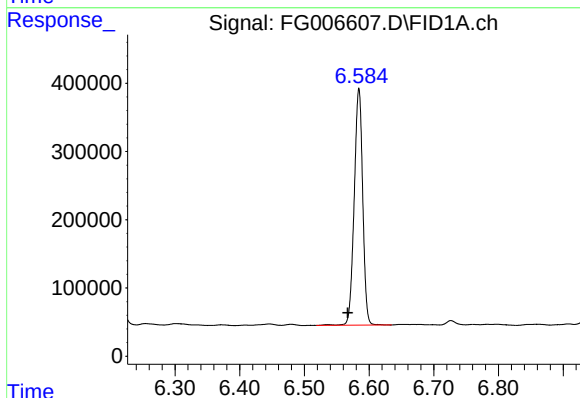
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





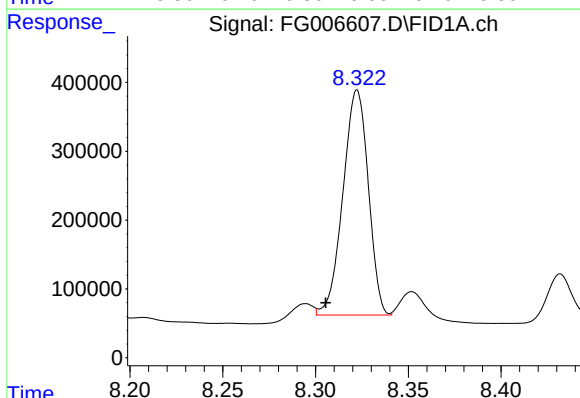
#2 N-DECANE

R.T.: 4.626 min
Delta R.T.: 0.017 min
Response: 2683797
Conc: 28.77 ug/ml



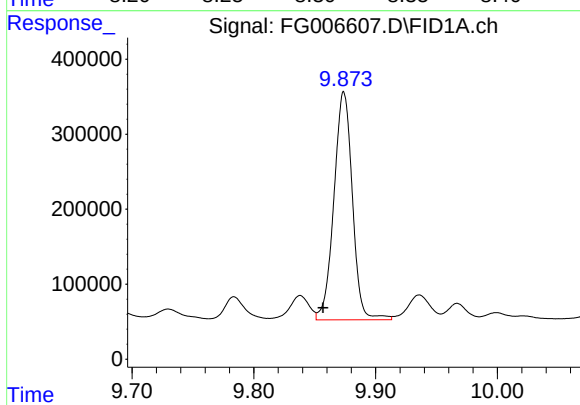
#3 N-DODECANE

R.T.: 6.584 min
Delta R.T.: 0.017 min
Response: 3164330
Conc: 32.42 ug/ml



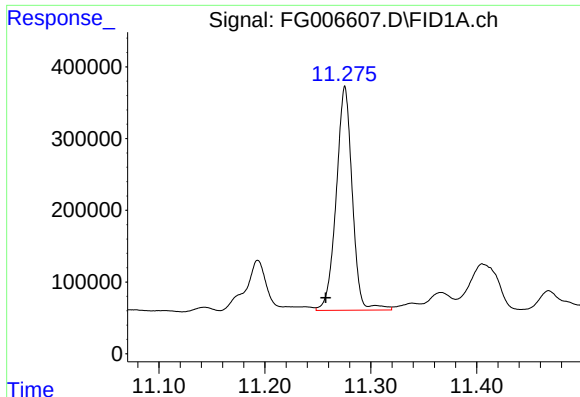
#4 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: 0.017 min
Response: 3112727
Conc: 30.65 ug/ml m



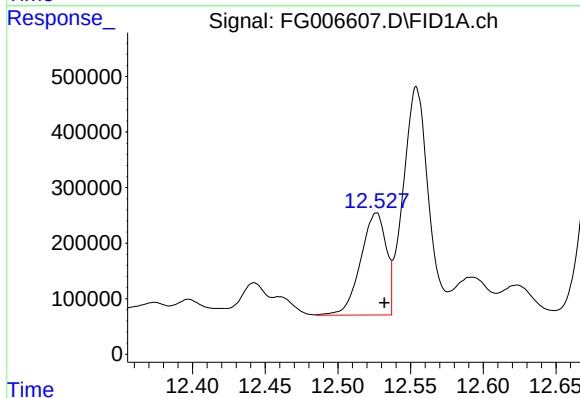
#5 N-HEXADECANE

R.T.: 9.874 min
Delta R.T.: 0.017 min
Response: 3206805
Conc: 30.21 ug/ml



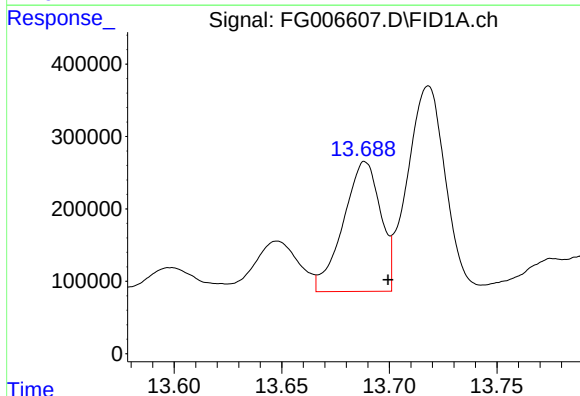
#6 N-OCTADECANE

R.T.: 11.275 min
Delta R.T.: 0.018 min
Response: 3282648
Conc: 30.57 ug/ml



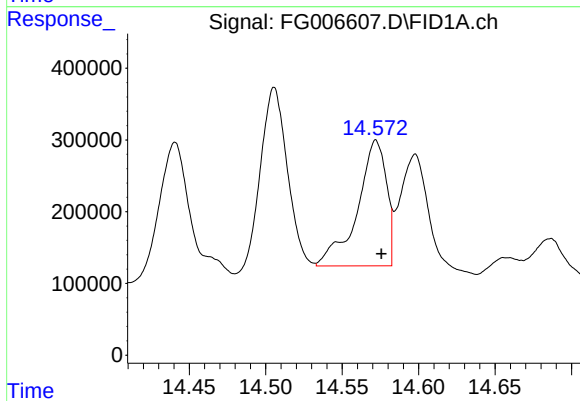
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.006 min
Response: 2241169
Conc: 20.49 ug/ml



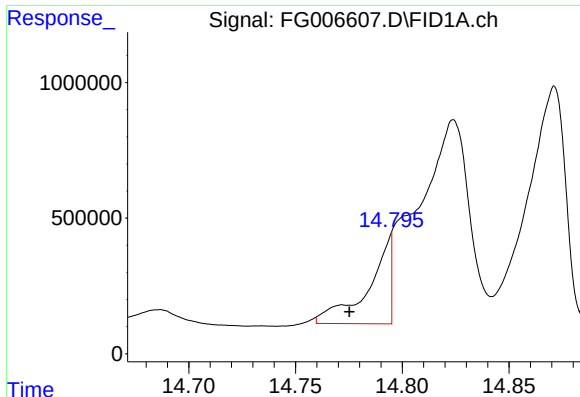
#8 N-DOCOSANE

R.T.: 13.689 min
Delta R.T.: -0.011 min
Response: 2161624
Conc: 19.91 ug/ml



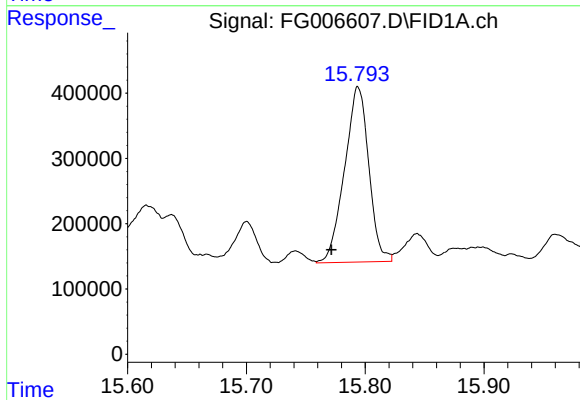
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: -0.004 min
Response: 2317695
Conc: 24.72 ug/ml m



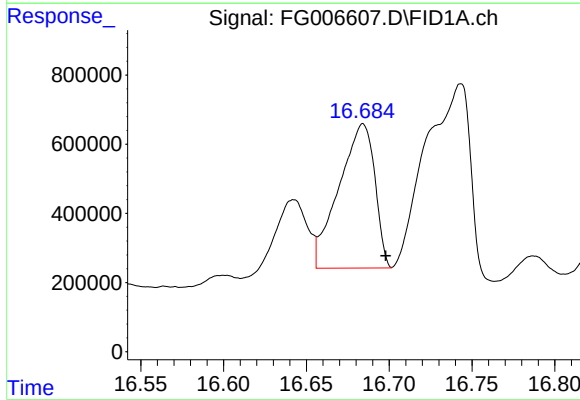
#10 N-TETRACOSANE

R.T.: 14.795 min
Delta R.T.: 0.020 min
Response: 2470925
Conc: 22.88 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.794 min
Delta R.T.: 0.023 min
Response: 3802701
Conc: 35.31 ug/ml



#12 N-OCTACOSANE

R.T.: 16.684 min
Delta R.T.: -0.014 min
Response: 6284978
Conc: 56.19 ug/ml m