

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013120\
 Data File : FG006608.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2020 14:56
 Operator : DD\AJ
 Sample : L1004-16MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 22:05:53 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...	14.573	1978051	21.094 ug/mlm
Target Compounds			
2) N-DECANE	4.626	2176667	23.337 ug/ml
3) N-DODECANE	6.585	2544795	26.074 ug/ml
4) N-TETRADECANE	8.324	2474597	24.365 ug/mlm
5) N-HEXADECANE	9.876	2469437	23.265 ug/mlm
6) N-OCTADECANE	11.278	2688039	25.034 ug/ml
7) N-EICOSANE	12.528	1866680	17.065 ug/ml
8) N-DOCOSANE	13.691	1822100	16.783 ug/ml
10) N-TETRACOSANE	14.797	2371553	21.962 ug/mlm
11) N-HEXACOSANE	15.796	3200037	29.712 ug/ml
12) N-OCTACOSANE	16.685	5449303	48.716 ug/mlm

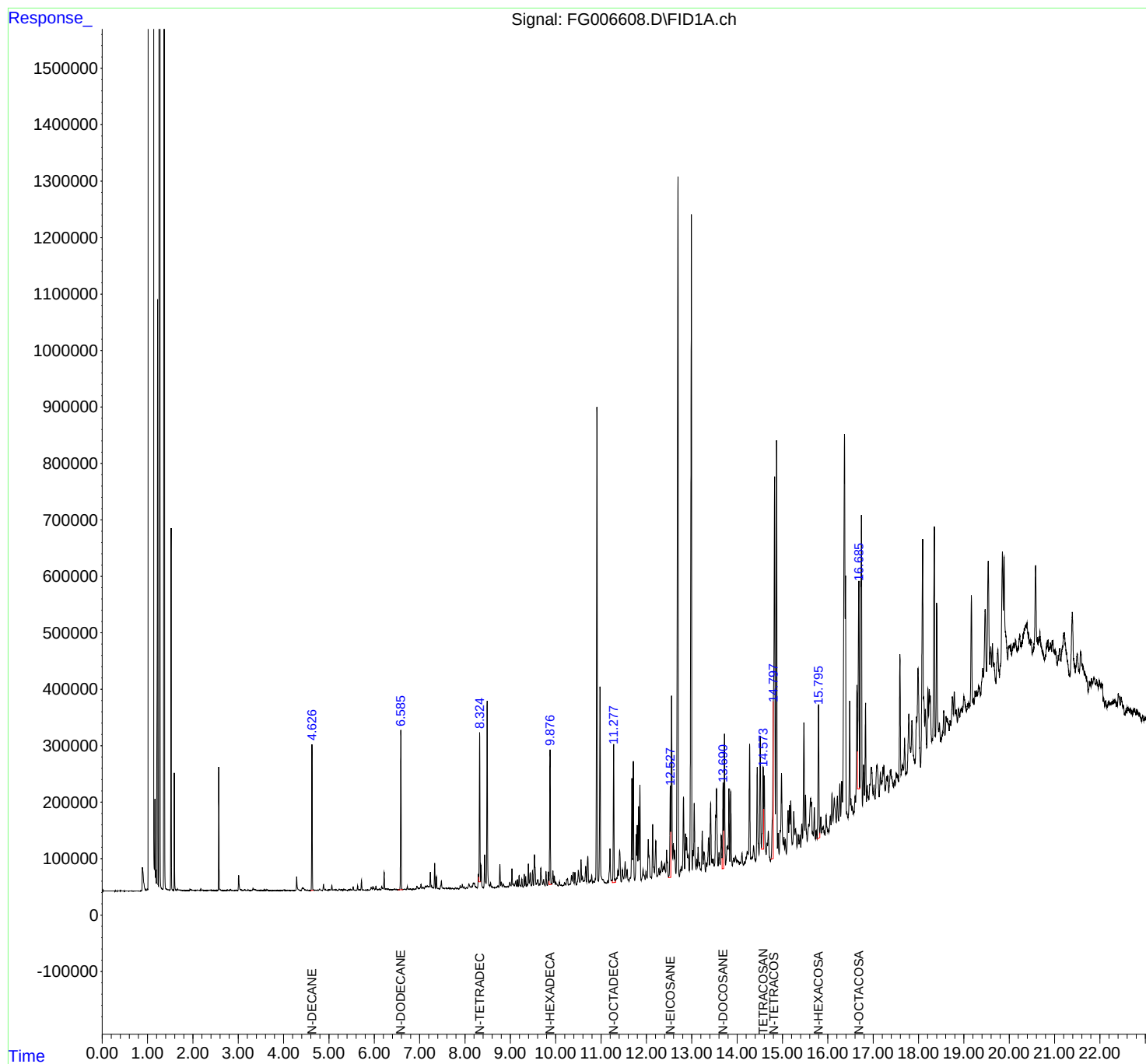
(f)=RT Delta > 1/2 Window

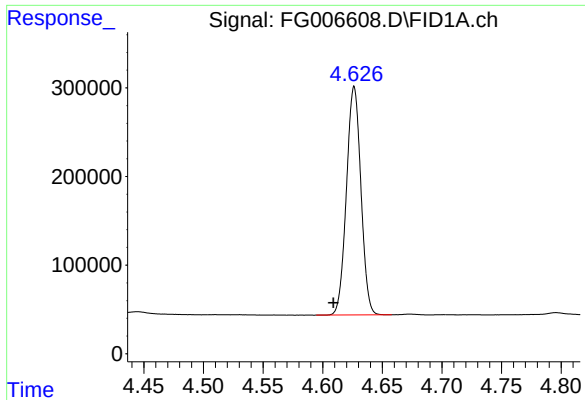
(m)=manual int.

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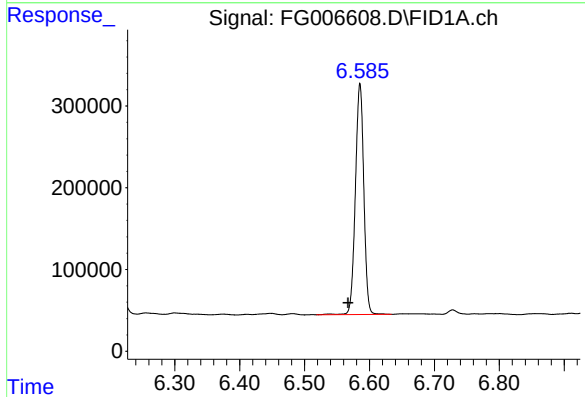
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





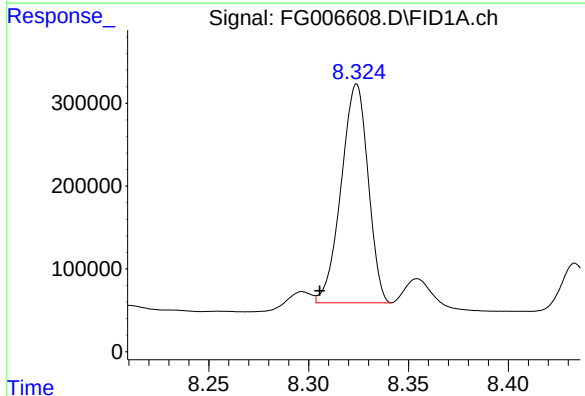
#2 N-DECANE

R.T.: 4.626 min
Delta R.T.: 0.018 min
Response: 2176667
Conc: 23.34 ug/ml



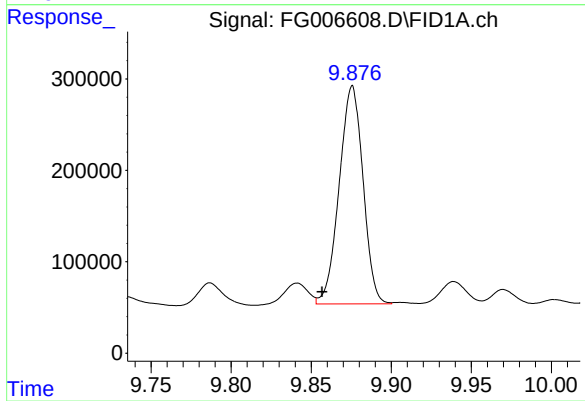
#3 N-DODECANE

R.T.: 6.585 min
Delta R.T.: 0.018 min
Response: 2544795
Conc: 26.07 ug/ml



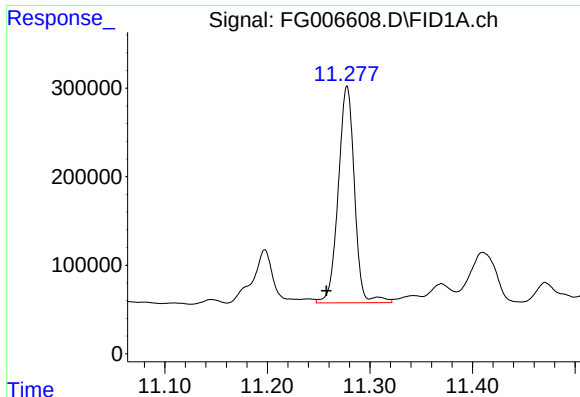
#4 N-TETRADECANE

R.T.: 8.324 min
Delta R.T.: 0.018 min
Response: 2474597
Conc: 24.37 ug/ml m



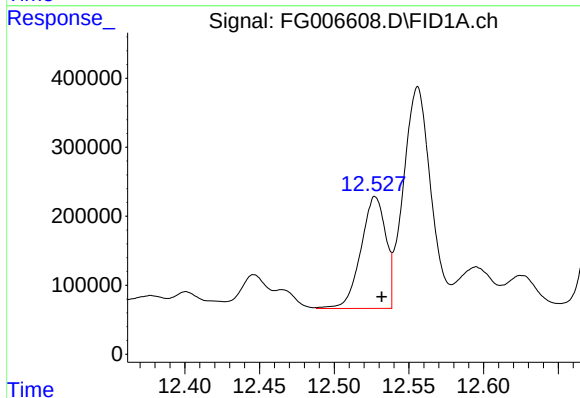
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.019 min
Response: 2469437
Conc: 23.27 ug/ml m



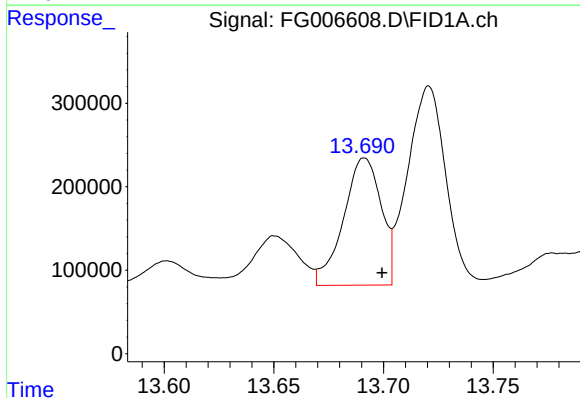
#6 N-OCTADECANE

R.T.: 11.278 min
Delta R.T.: 0.020 min
Response: 2688039
Conc: 25.03 ug/ml



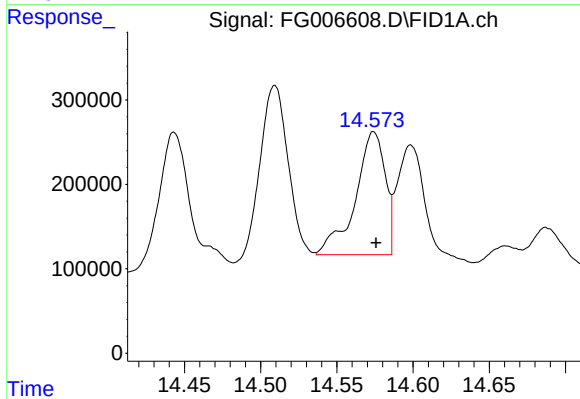
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.004 min
Response: 1866680
Conc: 17.06 ug/ml



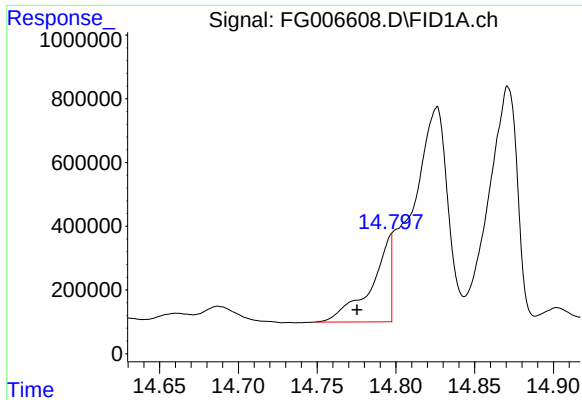
#8 N-DOCOSANE

R.T.: 13.691 min
Delta R.T.: -0.008 min
Response: 1822100
Conc: 16.78 ug/ml



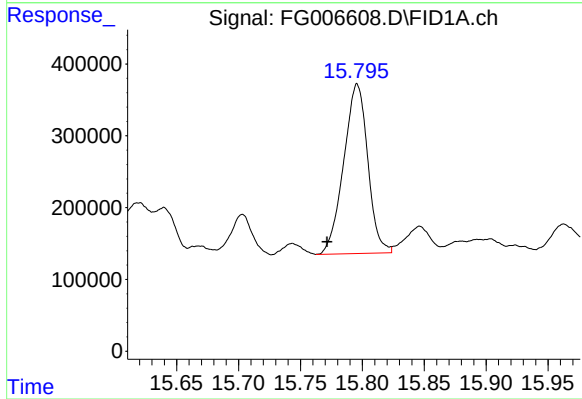
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min
Delta R.T.: -0.003 min
Response: 1978051
Conc: 21.09 ug/ml m



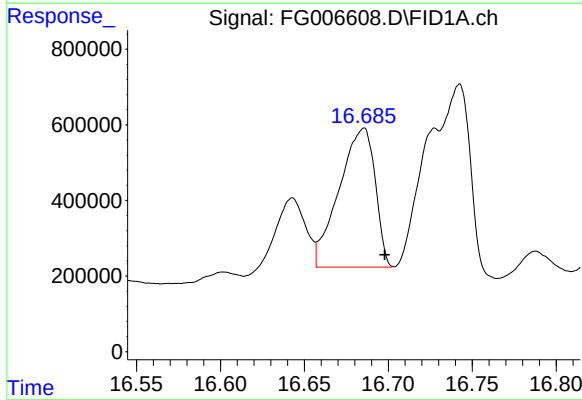
#10 N-TETRACOSANE

R.T.: 14.797 min
Delta R.T.: 0.022 min
Response: 2371553
Conc: 21.96 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: 0.024 min
Response: 3200037
Conc: 29.71 ug/ml



#12 N-OCTACOSANE

R.T.: 16.685 min
Delta R.T.: -0.012 min
Response: 5449303
Conc: 48.72 ug/ml m