

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021420\
 Data File : FG006716.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2020 14:55
 Operator : DD\AJ
 Sample : L1385-01MSD 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 21:58:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 13:28:43 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...	14.622	257907	2.534 ug/mlm
Target Compounds			
2) N-DECANE	4.679	405429	4.537 ug/ml
3) N-DODECANE	6.632	437091	4.657 ug/ml
4) N-TETRADECANE	8.364	518674	5.288 ug/mlm
5) N-HEXADECANE	9.912	448411	4.301 ug/ml
6) N-OCTADECANE	11.309	432452	3.975 ug/ml
7) N-EICOSANE	12.583	724767	6.456 ug/ml
8) N-DOCOSANE	13.746	467084	4.070 ug/mlm
10) N-TETRACOSANE	14.838	1977328	17.014 ug/ml
11) N-HEXACOSANE	15.814	495662	4.265 ug/ml
12) N-OCTACOSANE	16.739	1545257	13.124 ug/ml

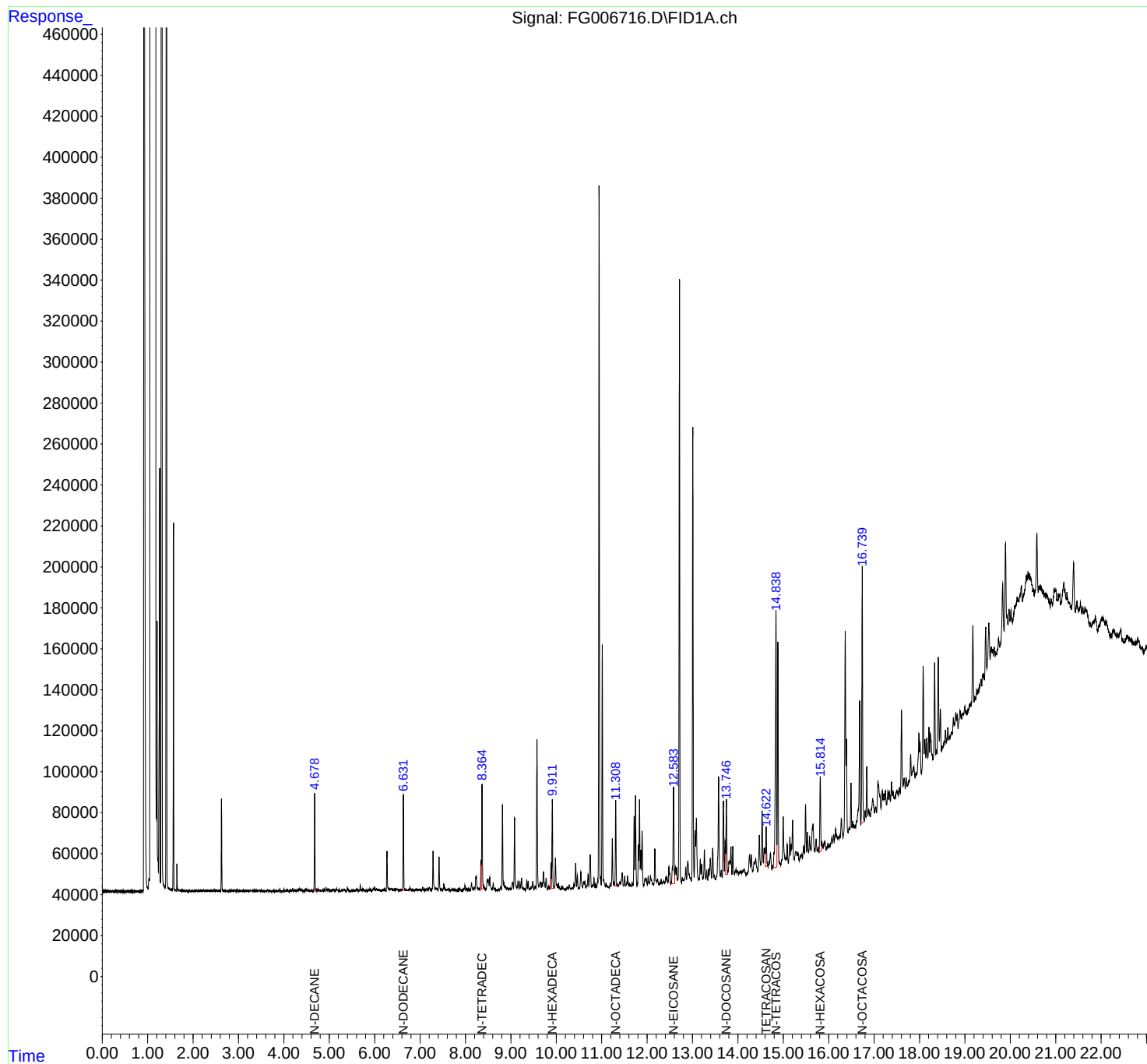
(f)=RT Delta > 1/2 Window

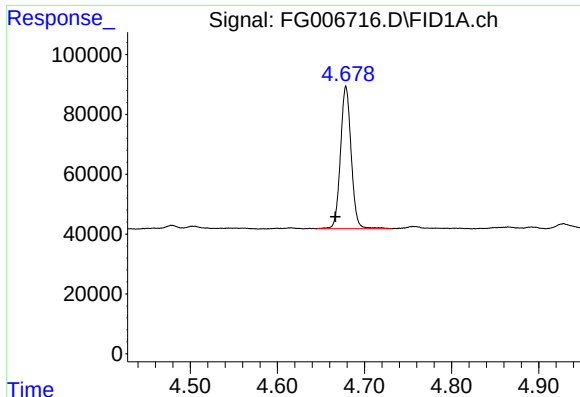
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
Quant Title :
QLast Update : Tue Feb 11 13:28:43 2020
Response via : Initial Calibration
Integrator: ChemStation

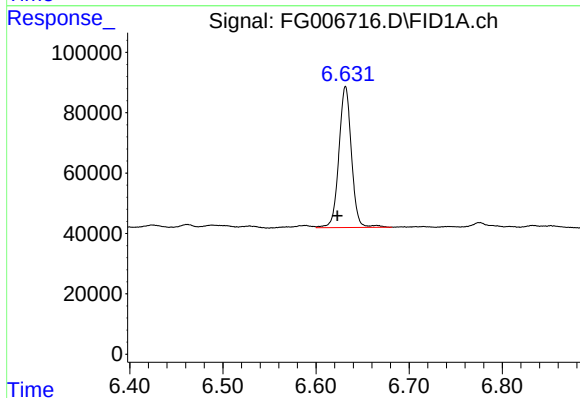
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





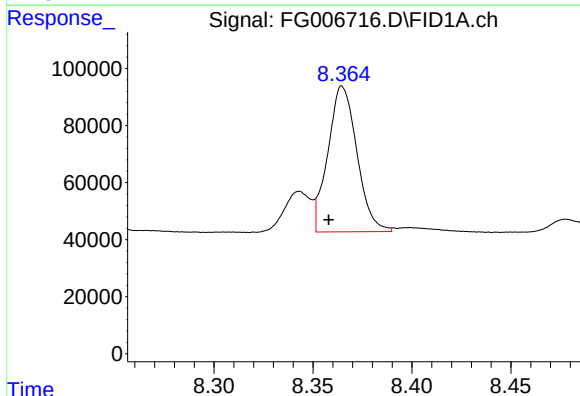
#2 N-DECANE

R.T.: 4.679 min
Delta R.T.: 0.012 min
Response: 405429
Conc: 4.54 ug/ml



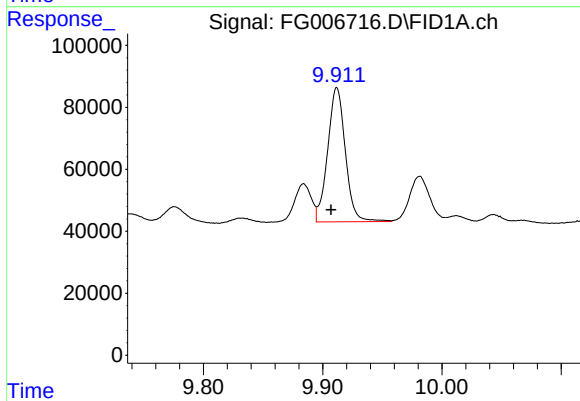
#3 N-DODECANE

R.T.: 6.632 min
Delta R.T.: 0.009 min
Response: 437091
Conc: 4.66 ug/ml



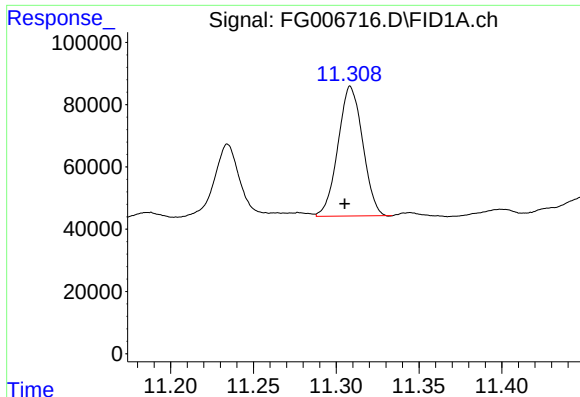
#4 N-TETRADECANE

R.T.: 8.364 min
Delta R.T.: 0.006 min
Response: 518674
Conc: 5.29 ug/ml m



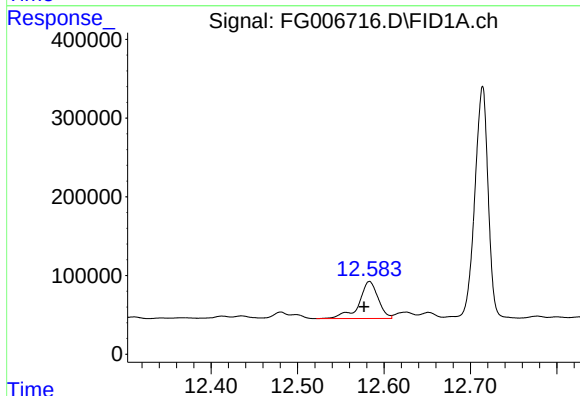
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: 0.005 min
Response: 448411
Conc: 4.30 ug/ml



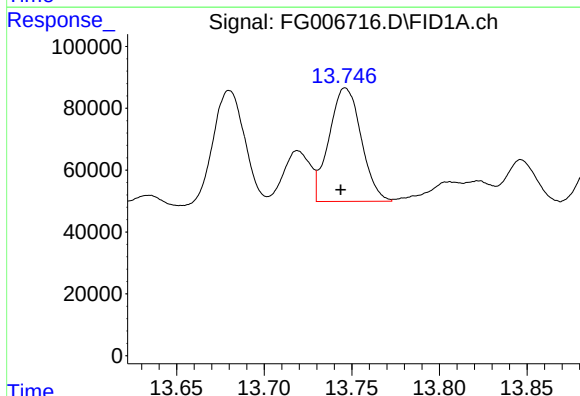
#6 N-OCTADECANE

R.T.: 11.309 min
Delta R.T.: 0.004 min
Response: 432452
Conc: 3.98 ug/ml



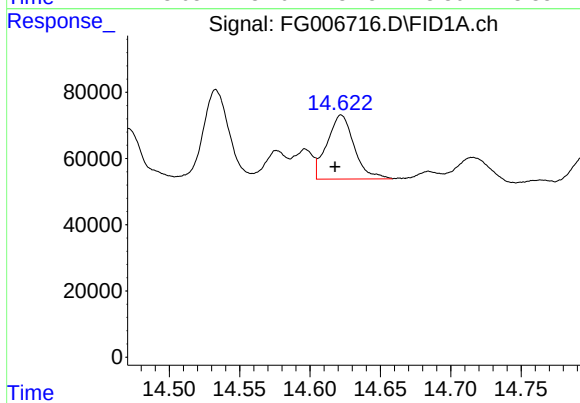
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: 0.006 min
Response: 724767
Conc: 6.46 ug/ml



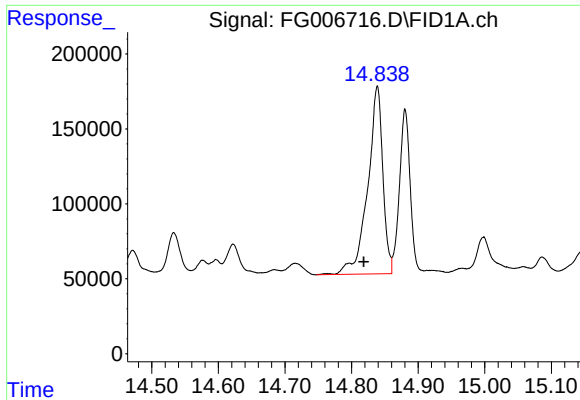
#8 N-DOCOSANE

R.T.: 13.746 min
Delta R.T.: 0.002 min
Response: 467084
Conc: 4.07 ug/ml m



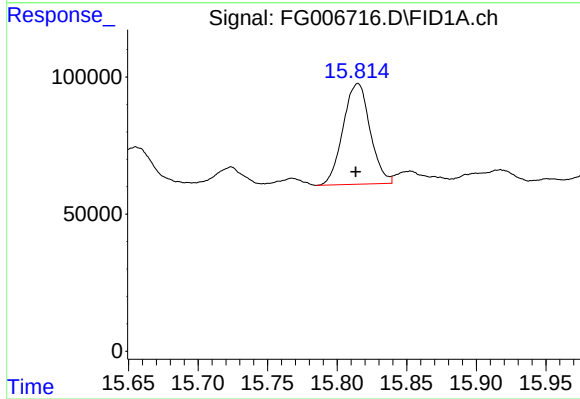
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: 0.004 min
Response: 257907
Conc: 2.53 ug/ml m



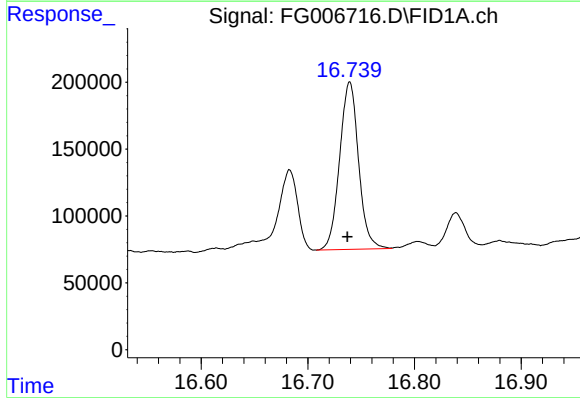
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.020 min
Response: 1977328
Conc: 17.01 ug/ml



#11 N-HEXACOSANE

R.T.: 15.814 min
Delta R.T.: 0.001 min
Response: 495662
Conc: 4.26 ug/ml



#12 N-OCTACOSANE

R.T.: 16.739 min
Delta R.T.: 0.002 min
Response: 1545257
Conc: 13.12 ug/ml