

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042219\
 Data File : FG004781.D
 Signal(s) : FID1A.ch
 Acq On : 22 Apr 2019 20:13
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 22:20:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.400	4676636	45.339 ug/ml
Target Compounds			
2) N-DECANE	4.135	6387356	60.512 ug/ml
3) N-DODECANE	6.156	6339403	60.170 ug/ml
4) N-TETRADECANE	7.949	6210984	57.324 ug/ml
5) N-HEXADECANE	9.549	6023091	53.835 ug/ml
6) N-OCTADECANE	10.991	5833967	51.434 ug/ml
7) N-EICOSANE	12.302	5623886	49.196 ug/ml
8) N-DOCOSANE	13.500	5482283	47.959 ug/ml
10) N-TETRACOSANE	14.604	5429204	46.999 ug/ml
11) N-HEXACOSANE	15.627	5389512	47.015 ug/ml
12) N-OCTACOSANE	16.579	5422047	46.868 ug/ml
13) N-TRIACONTANE	17.469	5478803	46.183 ug/ml
14) N-DOTRIACONTANE	18.305	5416725	46.194 ug/ml
15) N-TETRATRIACONTANE	19.095	5390769	48.383 ug/ml
16) N-HEXATRIACONTANE	19.839	5326158	47.781 ug/ml
17) N-OCTATRIACONTANE	20.554	4977806	50.082 ug/ml
18) N-TETRACONTANE	21.385	5075292	46.921 ug/ml

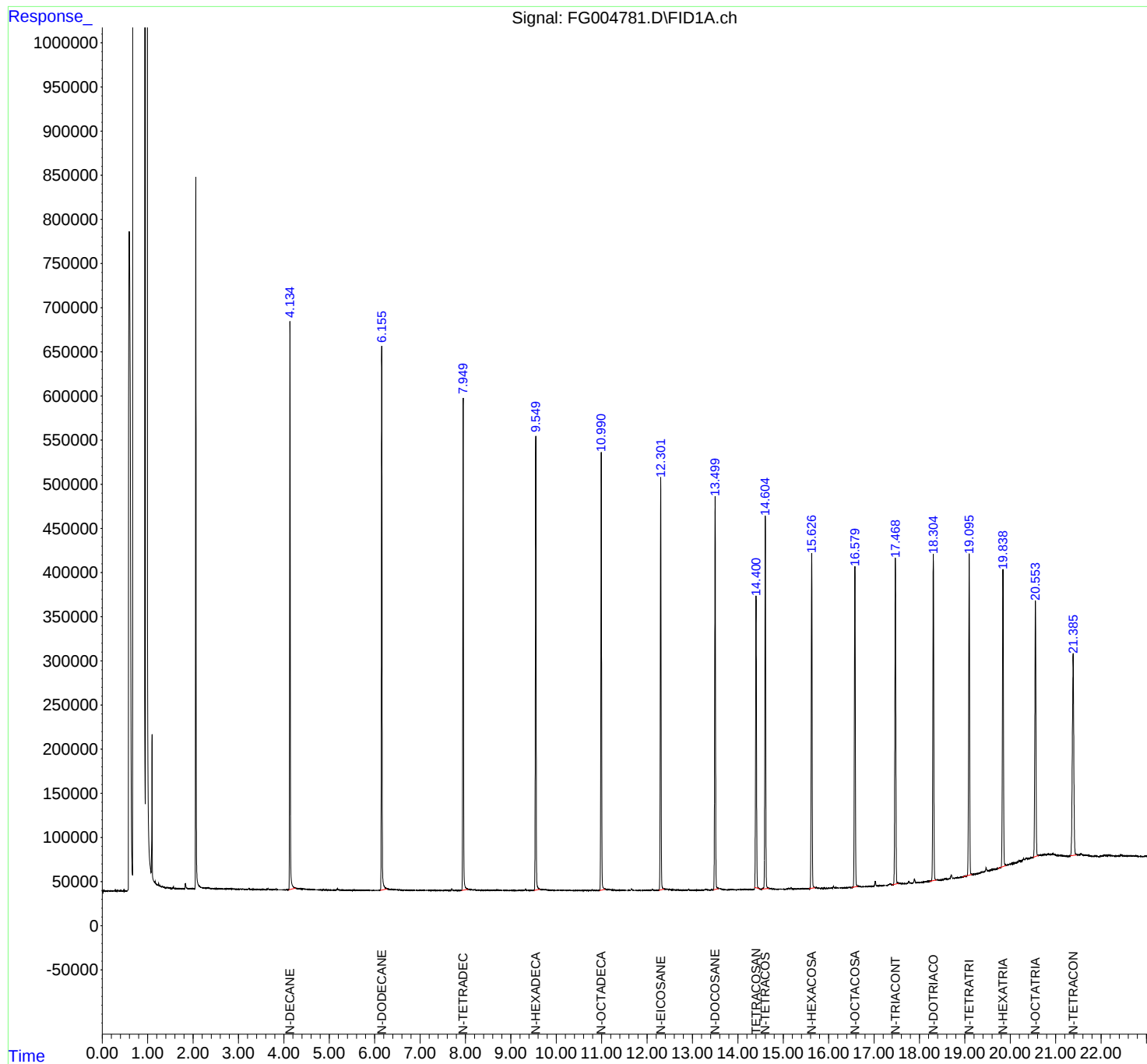
(f)=RT Delta > 1/2 Window

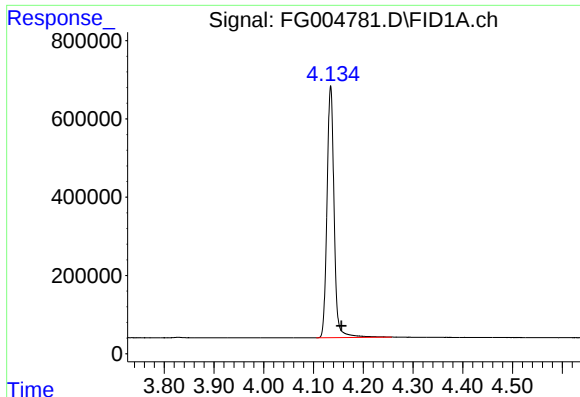
(m)=manual int.

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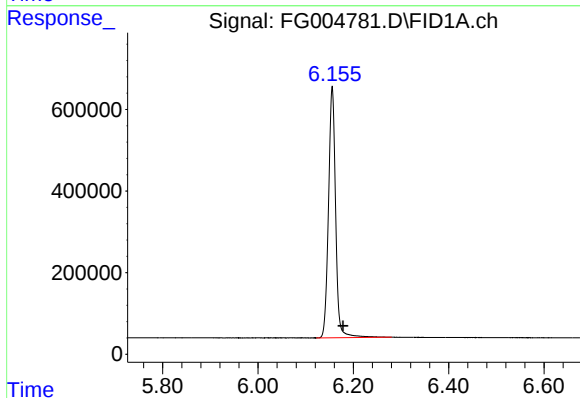
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





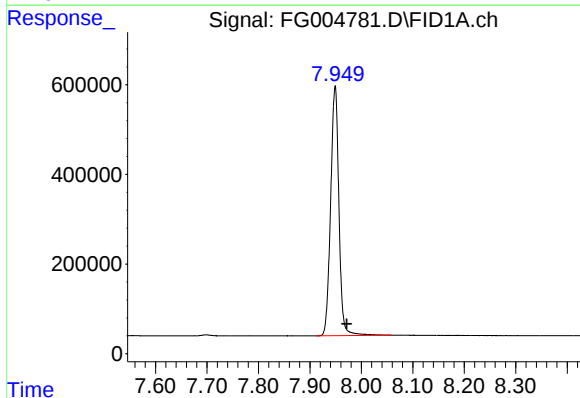
#2 N-DECANE

R.T.: 4.135 min
Delta R.T.: -0.022 min
Response: 6387356
Conc: 60.51 ug/ml



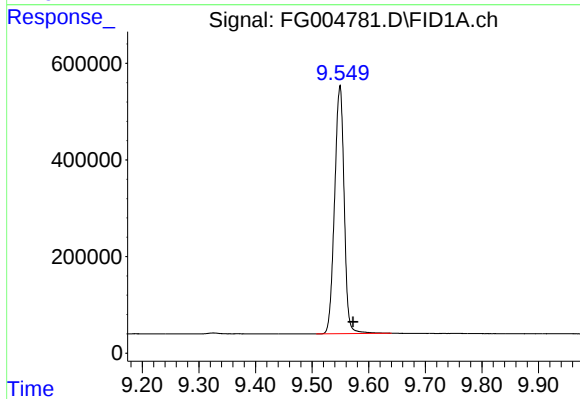
#3 N-DODECANE

R.T.: 6.156 min
Delta R.T.: -0.022 min
Response: 6339403
Conc: 60.17 ug/ml



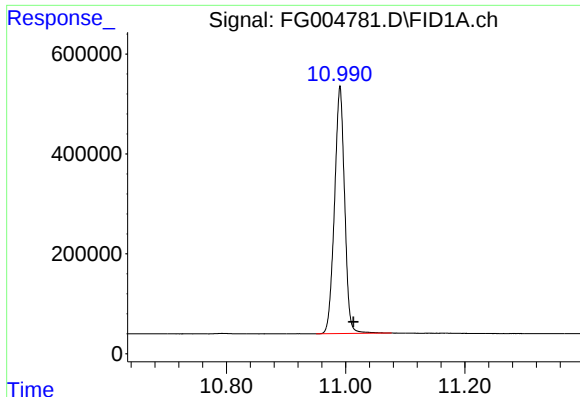
#4 N-TETRADECANE

R.T.: 7.949 min
Delta R.T.: -0.023 min
Response: 6210984
Conc: 57.32 ug/ml



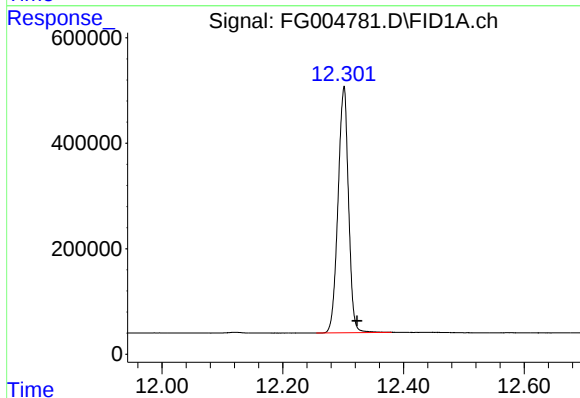
#5 N-HEXADECANE

R.T.: 9.549 min
Delta R.T.: -0.023 min
Response: 6023091
Conc: 53.83 ug/ml



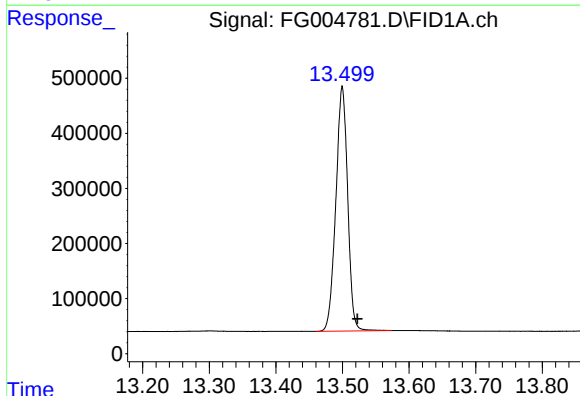
#6 N-OCTADECANE

R.T.: 10.991 min
Delta R.T.: -0.022 min
Response: 5833967
Conc: 51.43 ug/ml



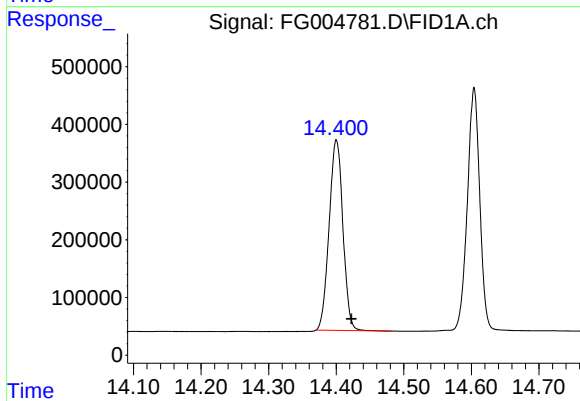
#7 N-EICOSANE

R.T.: 12.302 min
Delta R.T.: -0.022 min
Response: 5623886
Conc: 49.20 ug/ml



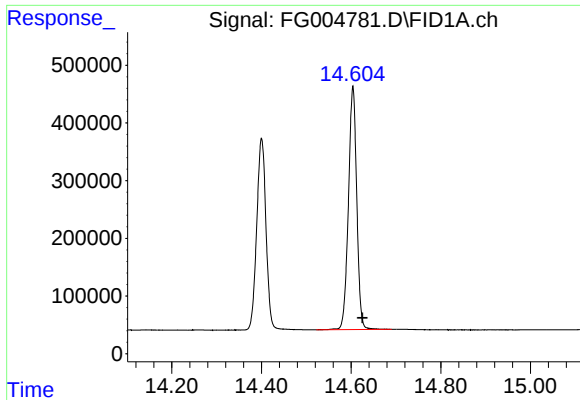
#8 N-DOCOSANE

R.T.: 13.500 min
Delta R.T.: -0.023 min
Response: 5482283
Conc: 47.96 ug/ml



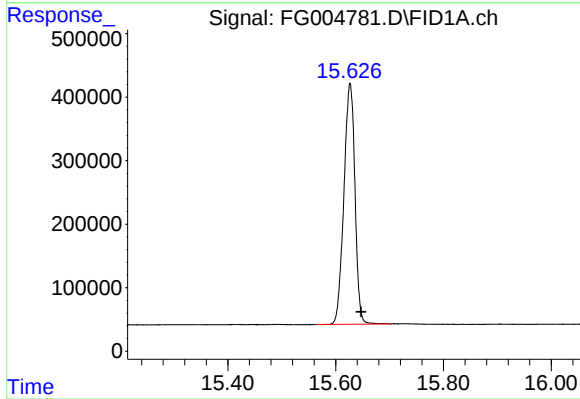
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.400 min
Delta R.T.: -0.022 min
Response: 4676636
Conc: 45.34 ug/ml



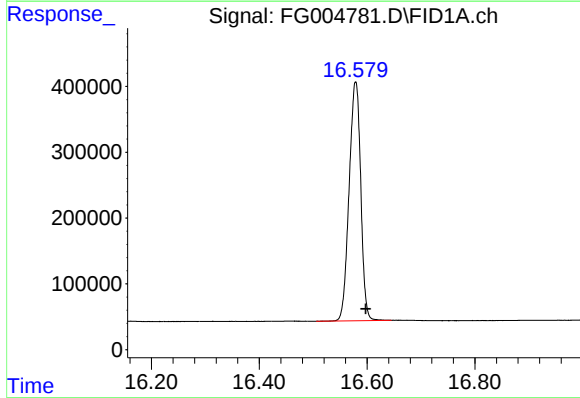
#10 N-TETRACOSANE

R.T.: 14.604 min
Delta R.T.: -0.021 min
Response: 5429204
Conc: 47.00 ug/ml



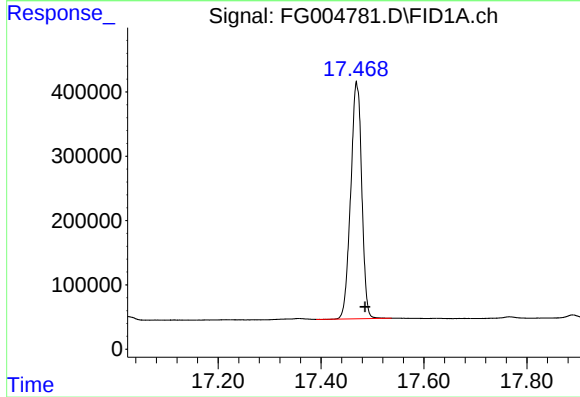
#11 N-HEXACOSANE

R.T.: 15.627 min
Delta R.T.: -0.020 min
Response: 5389512
Conc: 47.01 ug/ml



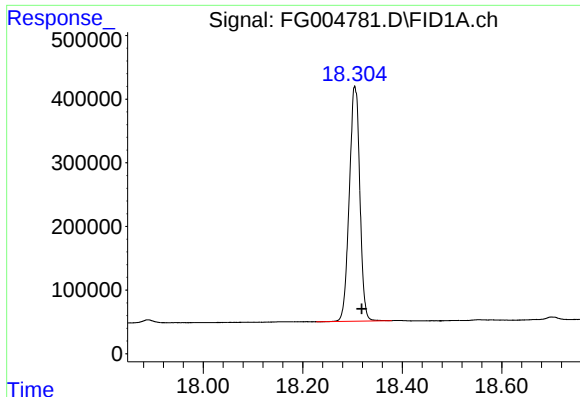
#12 N-OCTACOSANE

R.T.: 16.579 min
Delta R.T.: -0.019 min
Response: 5422047
Conc: 46.87 ug/ml



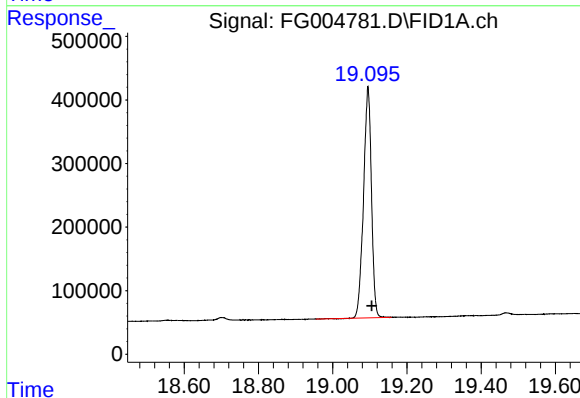
#13 N-TRIACONTANE

R.T.: 17.469 min
Delta R.T.: -0.017 min
Response: 5478803
Conc: 46.18 ug/ml



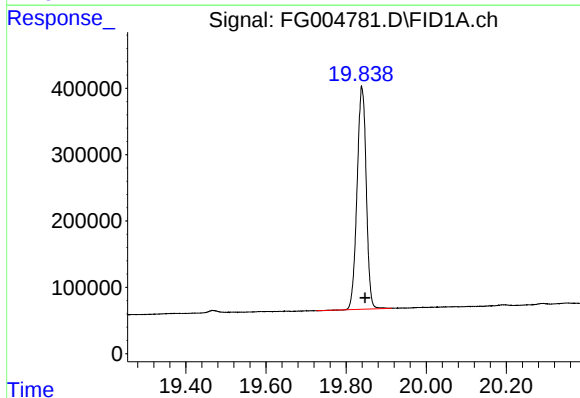
#14 N-DOTRIACONTANE

R.T.: 18.305 min
Delta R.T.: -0.014 min
Response: 5416725
Conc: 46.19 ug/ml



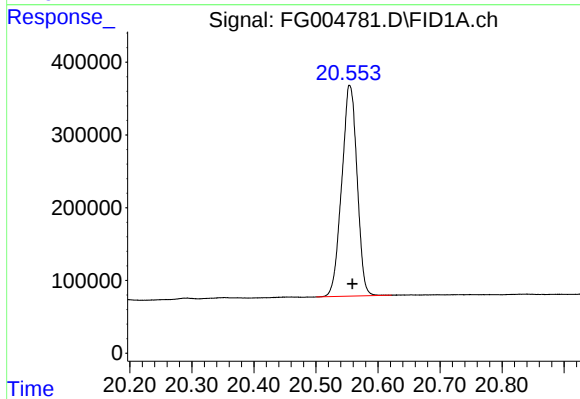
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: -0.010 min
Response: 5390769
Conc: 48.38 ug/ml



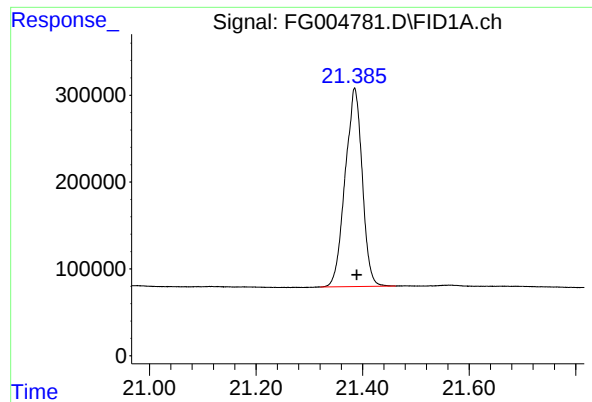
#16 N-HEXATRIACONTANE

R.T.: 19.839 min
Delta R.T.: -0.008 min
Response: 5326158
Conc: 47.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.554 min
Delta R.T.: -0.004 min
Response: 4977806
Conc: 50.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.385 min
Delta R.T.: -0.004 min
Response: 5075292
Conc: 46.92 ug/ml