

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110218\
 Data File : FG002754.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2018 19:16
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 22:41:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 2018
 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...	14.785	4660557	42.407 ug/ml
Target Compounds			
1) N-OCTANE	2.341	5601954	44.809 ug/ml
2) N-DECANE	4.464	5778017	45.303 ug/ml
3) N-DODECANE	6.498	5813755	44.604 ug/ml
4) N-TETRADECANE	8.302	5774069	43.669 ug/ml
5) N-HEXADECANE	9.911	5708104	42.866 ug/ml
6) N-OCTADECANE	11.361	5629319	42.554 ug/ml
7) N-EICOSANE	12.676	5494282	42.383 ug/ml
8) N-DOCOSANE	13.881	5383366	42.289 ug/ml
10) N-TETRACOSANE	14.991	5255649	42.070 ug/ml
11) N-HEXACOSANE	16.017	5184414	42.066 ug/ml
12) N-OCTACOSANE	16.973	5140790	42.267 ug/ml
13) N-TRIACONTANE	17.867	5206382	43.390 ug/ml
14) N-DOTRIACONTANE	18.704	5330393	46.239 ug/ml
15) N-TETRATRIACONTANE	19.494	5771641	51.901 ug/ml
16) N-HEXATRIACONTANE	20.239	5688548	54.023 ug/ml
17) N-OCTATRIACONTANE	21.017	5317270	55.863 ug/ml

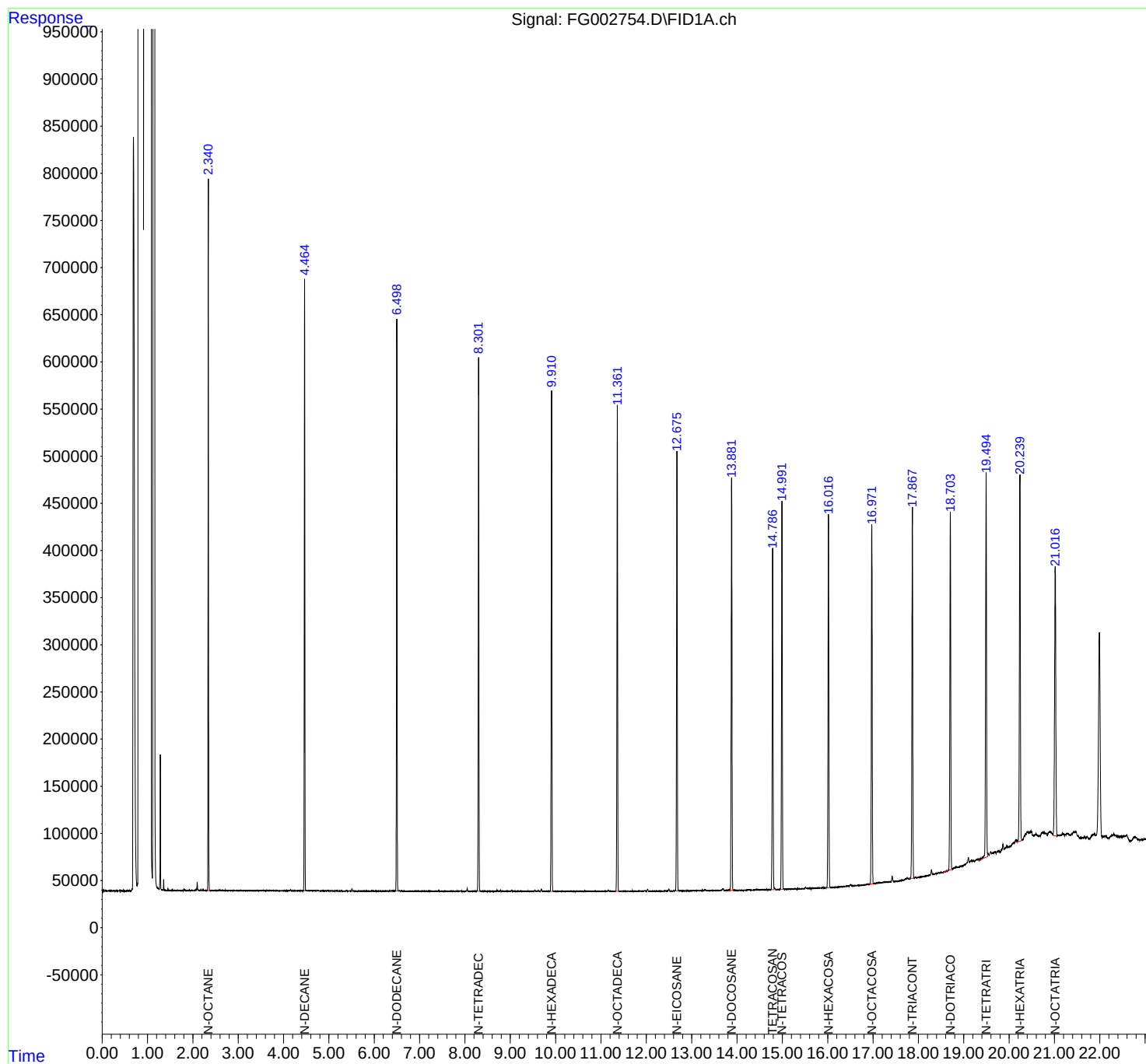
(f)=RT Delta > 1/2 Window

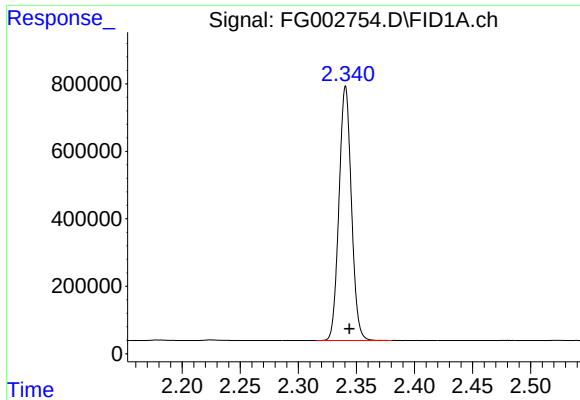
(m)=manual int.

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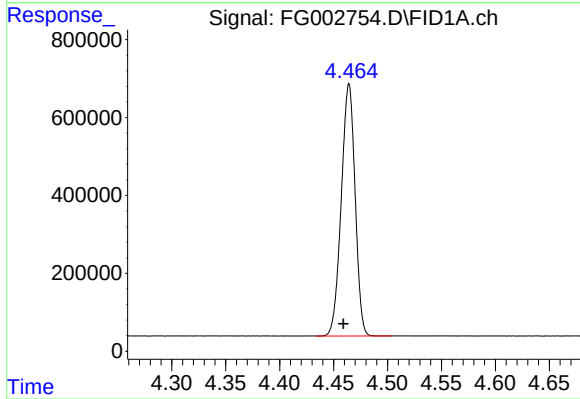
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





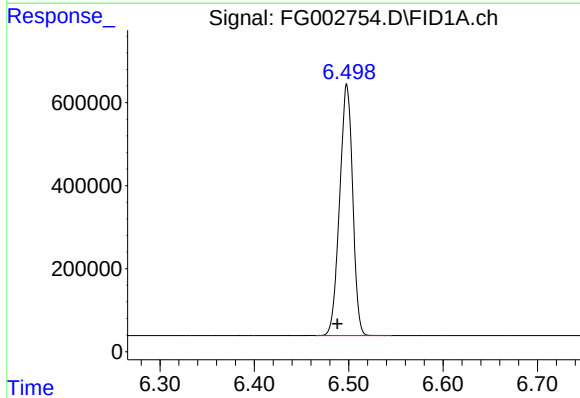
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.003 min
Response: 5601954
Conc: 44.81 ug/ml



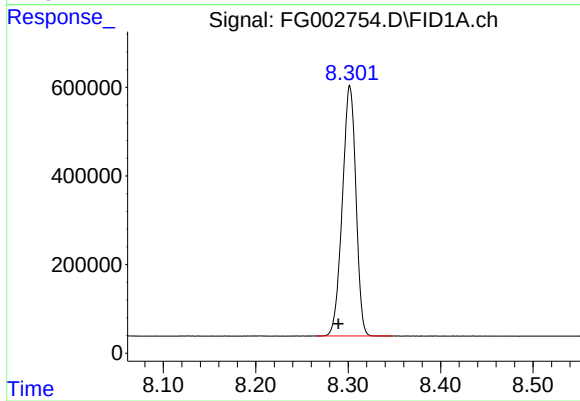
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.005 min
Response: 5778017
Conc: 45.30 ug/ml



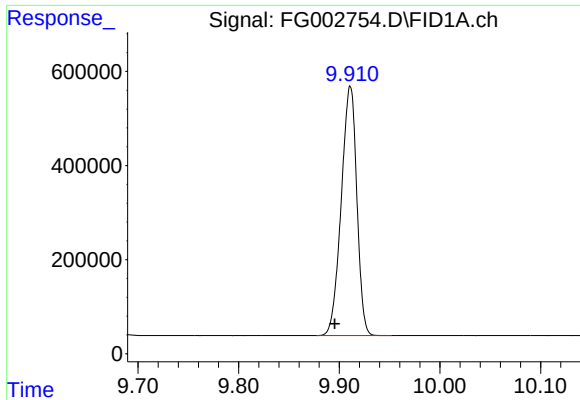
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.010 min
Response: 5813755
Conc: 44.60 ug/ml



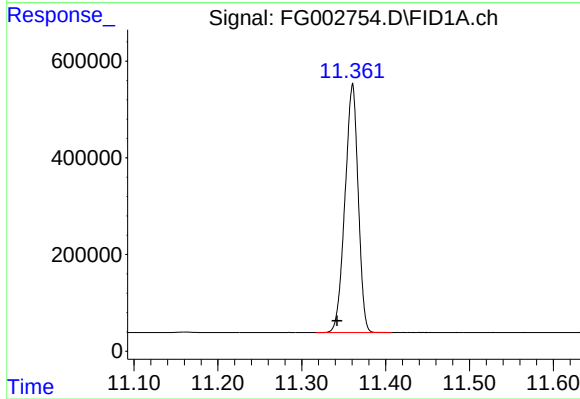
#4 N-TETRADECANE

R.T.: 8.302 min
Delta R.T.: 0.012 min
Response: 5774069
Conc: 43.67 ug/ml



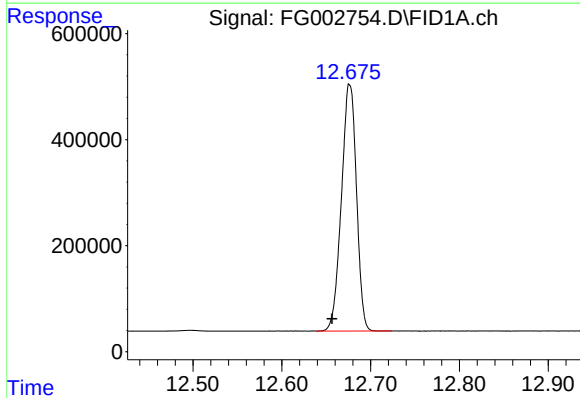
#5 N-HEXADECANE

R.T.: 9.911 min
Delta R.T.: 0.016 min
Response: 5708104
Conc: 42.87 ug/ml



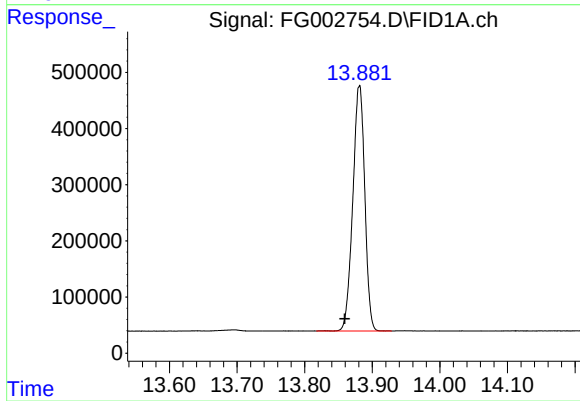
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: 0.019 min
Response: 5629319
Conc: 42.55 ug/ml



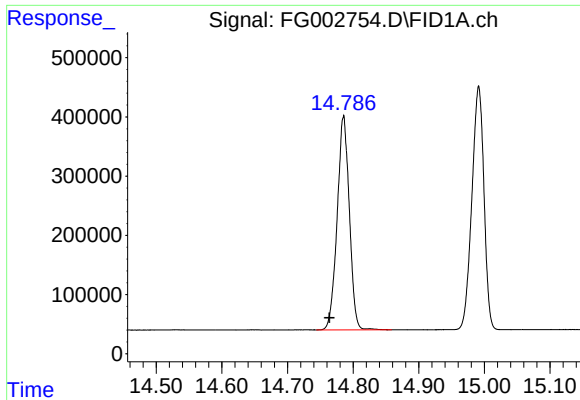
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: 0.020 min
Response: 5494282
Conc: 42.38 ug/ml



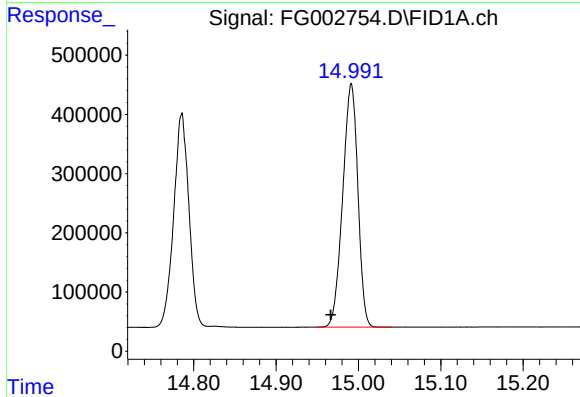
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: 0.022 min
Response: 5383366
Conc: 42.29 ug/ml



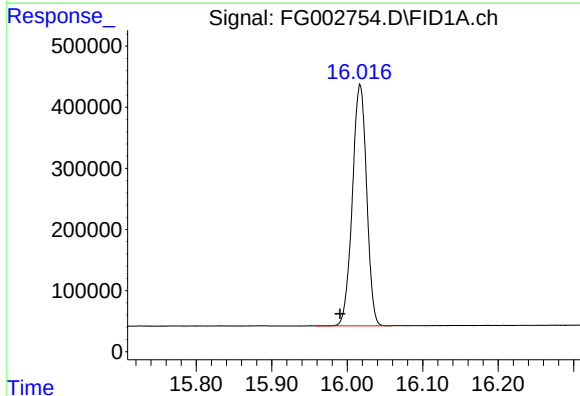
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.022 min
Response: 4660557
Conc: 42.41 ug/ml



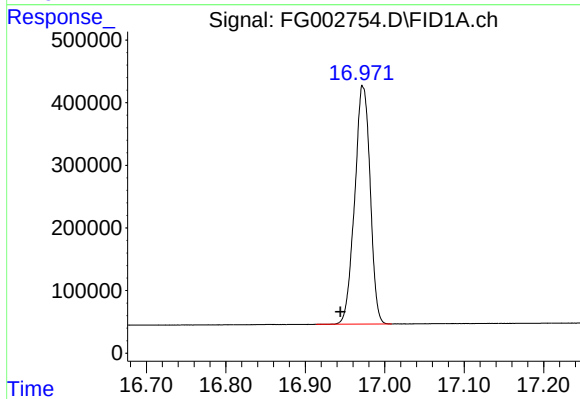
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.025 min
Response: 5255649
Conc: 42.07 ug/ml



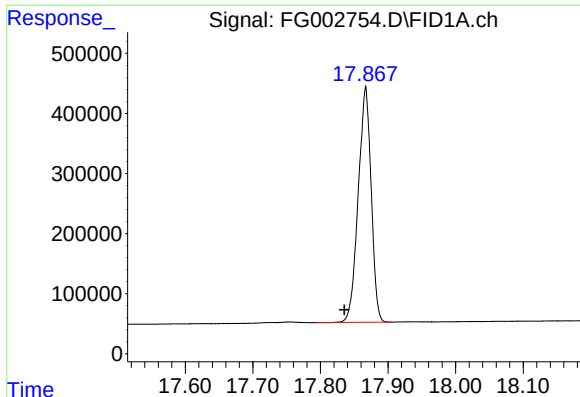
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.027 min
Response: 5184414
Conc: 42.07 ug/ml



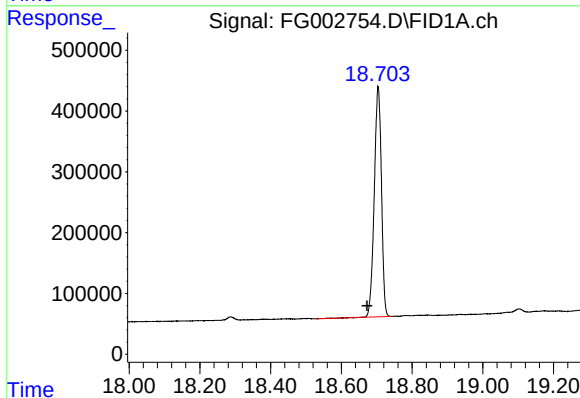
#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: 0.028 min
Response: 5140790
Conc: 42.27 ug/ml



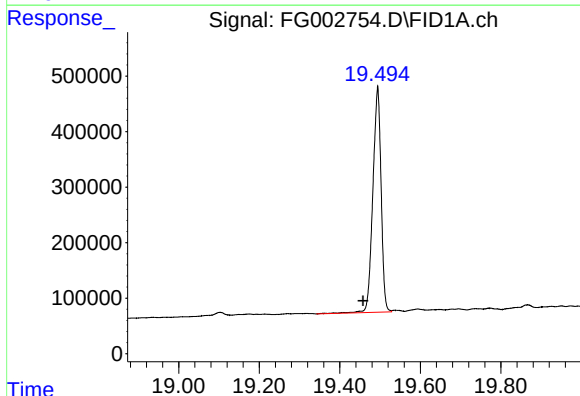
#13 N-TRIACONTANE

R.T.: 17.867 min
Delta R.T.: 0.031 min
Response: 5206382
Conc: 43.39 ug/ml



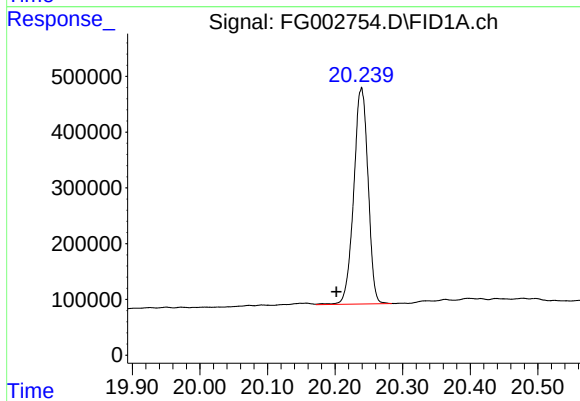
#14 N-DOTRIACONTANE

R.T.: 18.704 min
Delta R.T.: 0.031 min
Response: 5330393
Conc: 46.24 ug/ml



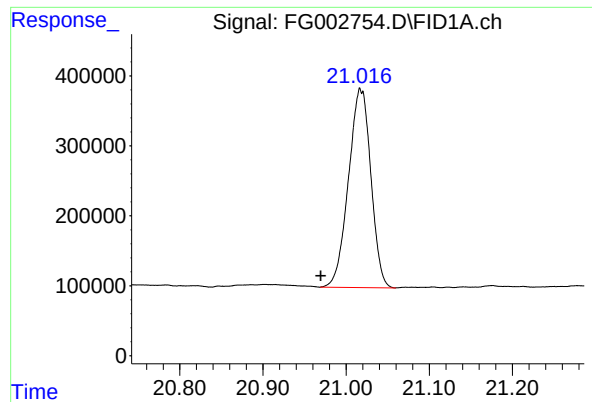
#15 N-TETRATRIACONTANE

R.T.: 19.494 min
Delta R.T.: 0.036 min
Response: 5771641
Conc: 51.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.239 min
Delta R.T.: 0.037 min
Response: 5688548
Conc: 54.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.017 min

Delta R.T.: 0.048 min

Response: 5317270

Conc: 55.86 ug/ml