

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030119\
 Data File : FG004016.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2019 11:29
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 21:54:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.452	6246886	46.186 ug/ml
Target Compounds			
2) N-DECANE	4.179	8179379	51.858 ug/ml
3) N-DODECANE	6.204	6409075	40.593 ug/ml
4) N-TETRADECANE	7.999	8059623	51.065 ug/ml
5) N-HEXADECANE	9.599	7914749	50.242 ug/ml
6) N-OCTADECANE	11.041	7733934	49.130 ug/ml
7) N-EICOSANE	12.351	7461252	47.640 ug/ml
8) N-DOCOSANE	13.551	7196197	46.540 ug/ml
10) N-TETRACOSANE	14.655	6972563	46.275 ug/ml
11) N-HEXACOSANE	15.677	6842357	46.516 ug/ml
12) N-OCTACOSANE	16.629	6837306	47.457 ug/ml
13) N-TRIACONTANE	17.517	6921469	48.907 ug/ml
14) N-DOTRIACONTANE	18.351	6730719	51.400 ug/ml
15) N-TETRATRIACONTANE	19.139	6558704	55.612 ug/ml
16) N-HEXATRIACONTANE	19.881	6245474	59.170 ug/ml
17) N-OCTATRIACONTANE	20.593	5860069	59.942 ug/ml
18) N-TETRACONTANE	21.439	5797688	54.493 ug/ml

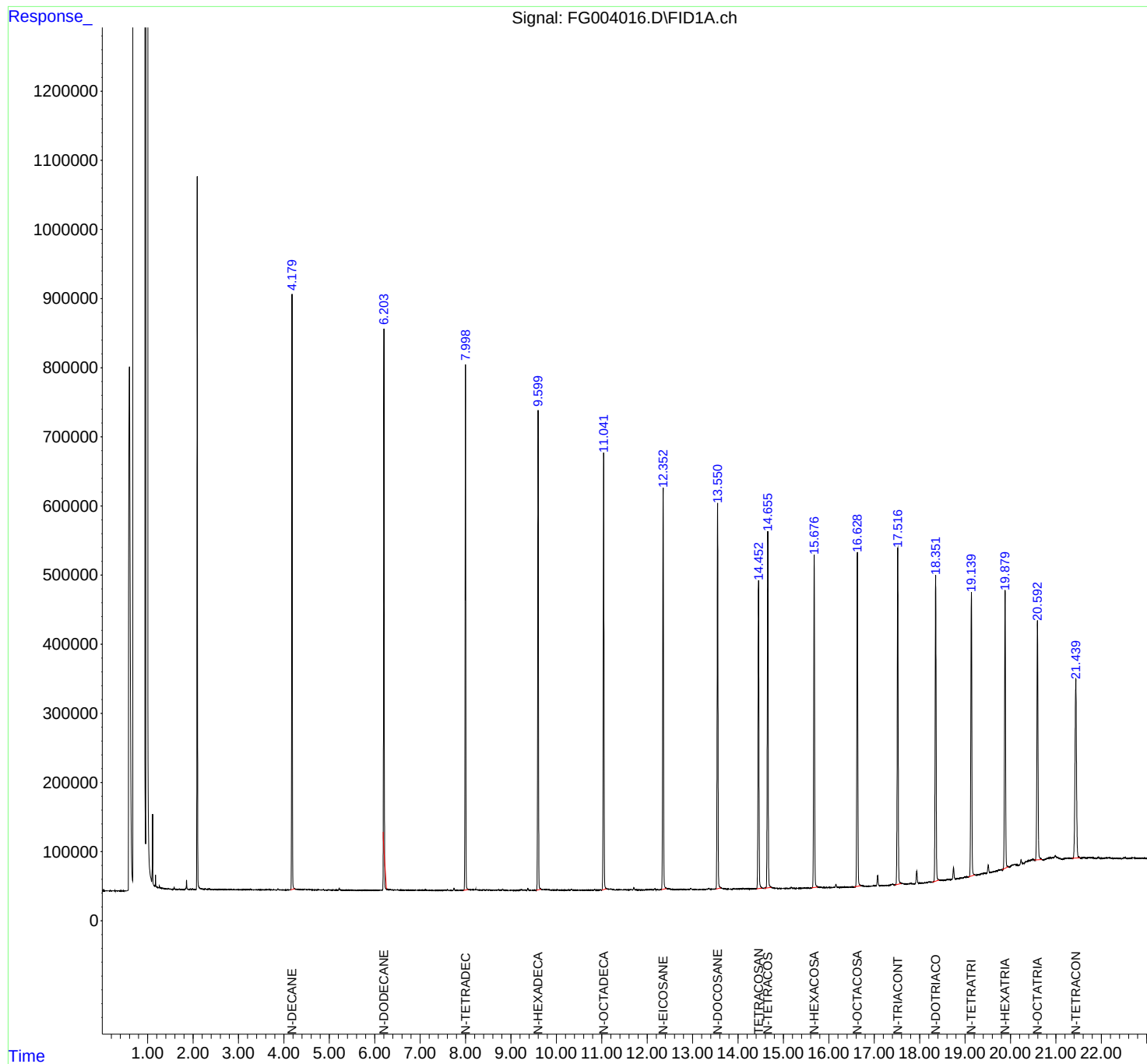
(f)=RT Delta > 1/2 Window

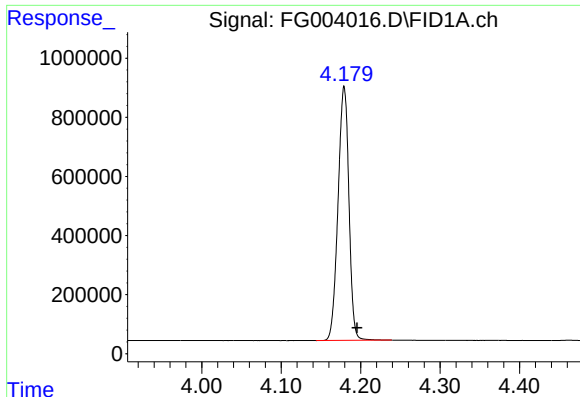
(m)=manual int.

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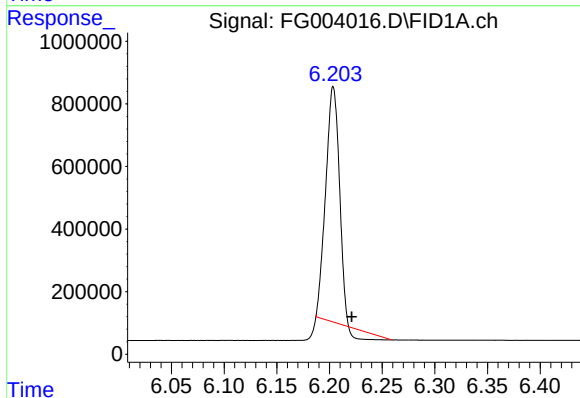
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





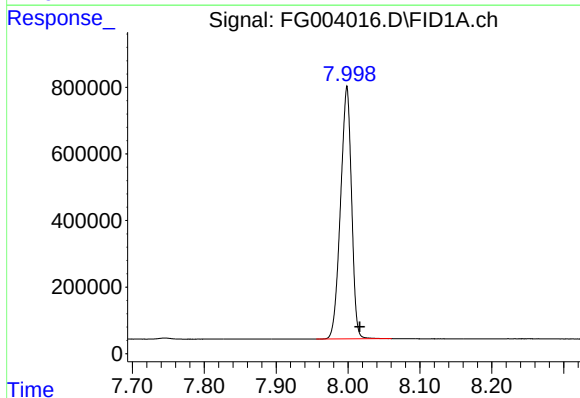
#2 N-DECANE

R.T.: 4.179 min
Delta R.T.: -0.016 min
Response: 8179379
Conc: 51.86 ug/ml



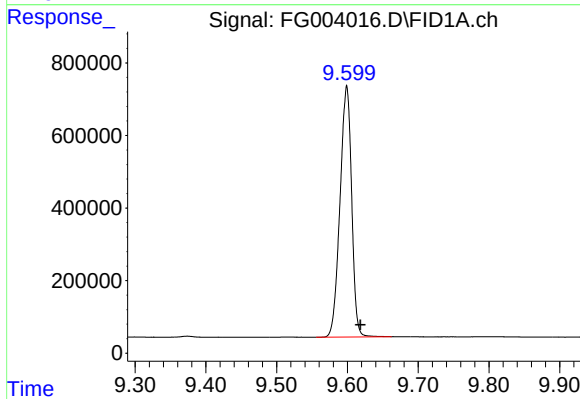
#3 N-DODECANE

R.T.: 6.204 min
Delta R.T.: -0.018 min
Response: 6409075
Conc: 40.59 ug/ml



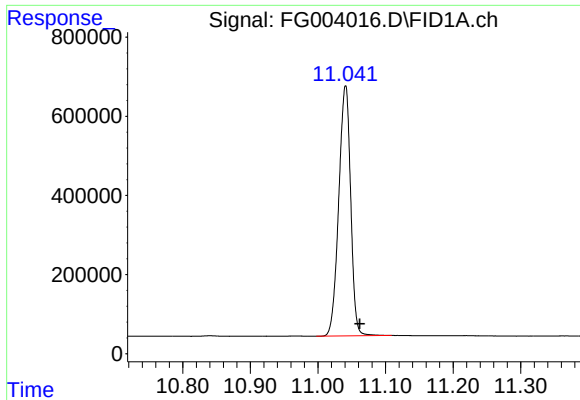
#4 N-TETRADECANE

R.T.: 7.999 min
Delta R.T.: -0.018 min
Response: 8059623
Conc: 51.06 ug/ml



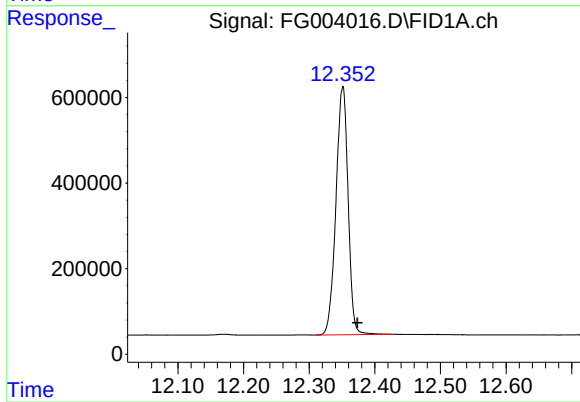
#5 N-HEXADECANE

R.T.: 9.599 min
Delta R.T.: -0.019 min
Response: 7914749
Conc: 50.24 ug/ml



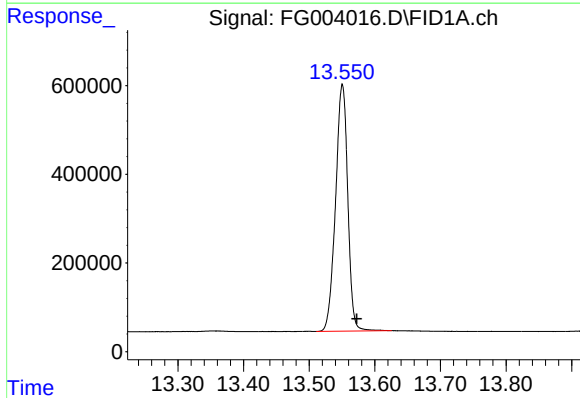
#6 N-OCTADECANE

R.T.: 11.041 min
Delta R.T.: -0.021 min
Response: 7733934
Conc: 49.13 ug/ml



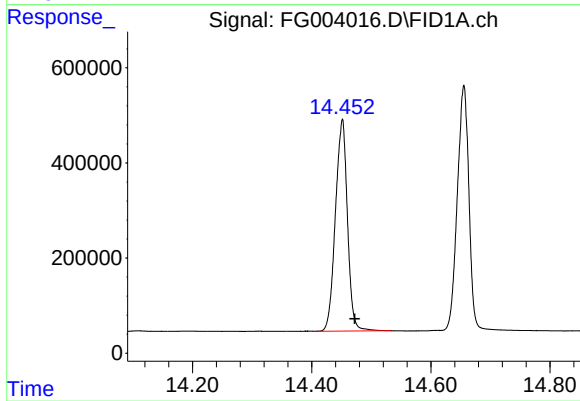
#7 N-EICOSANE

R.T.: 12.351 min
Delta R.T.: -0.022 min
Response: 7461252
Conc: 47.64 ug/ml



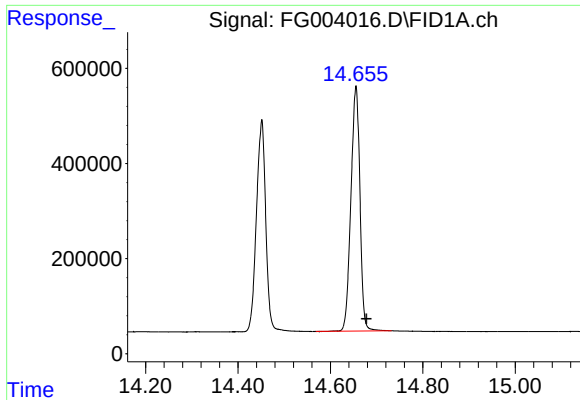
#8 N-DOCOSANE

R.T.: 13.551 min
Delta R.T.: -0.022 min
Response: 7196197
Conc: 46.54 ug/ml



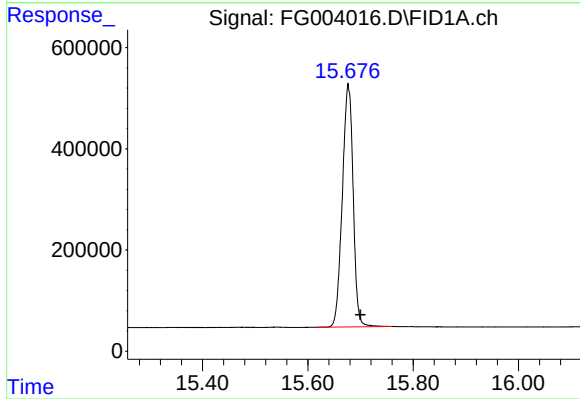
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.452 min
Delta R.T.: -0.021 min
Response: 6246886
Conc: 46.19 ug/ml



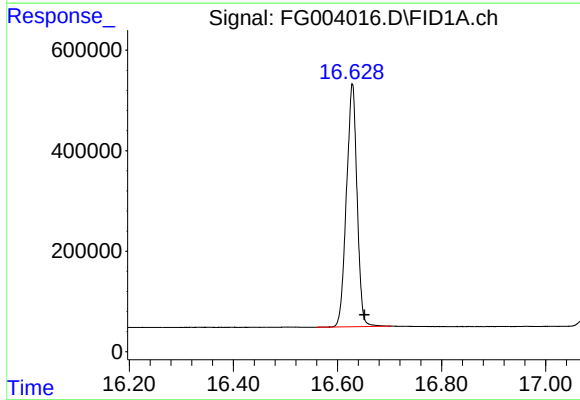
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: -0.022 min
Response: 6972563
Conc: 46.28 ug/ml



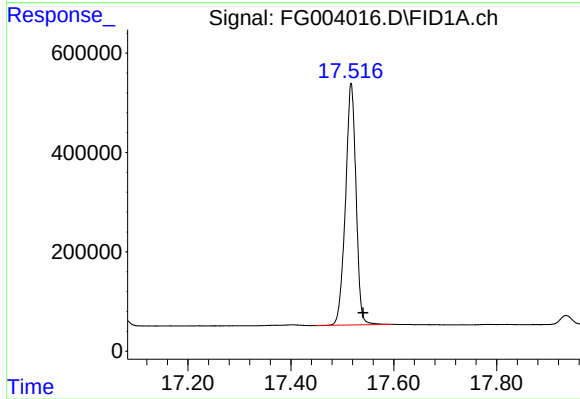
#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: -0.023 min
Response: 6842357
Conc: 46.52 ug/ml



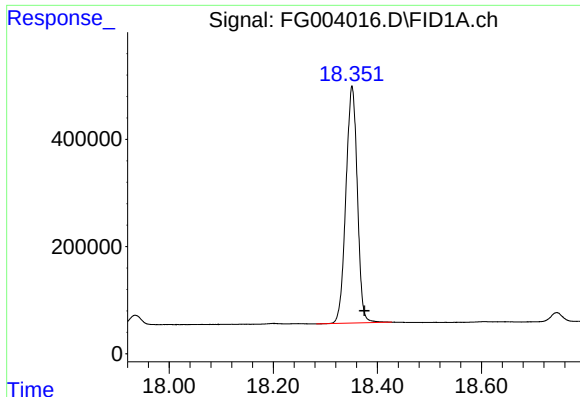
#12 N-OCTACOSANE

R.T.: 16.629 min
Delta R.T.: -0.023 min
Response: 6837306
Conc: 47.46 ug/ml



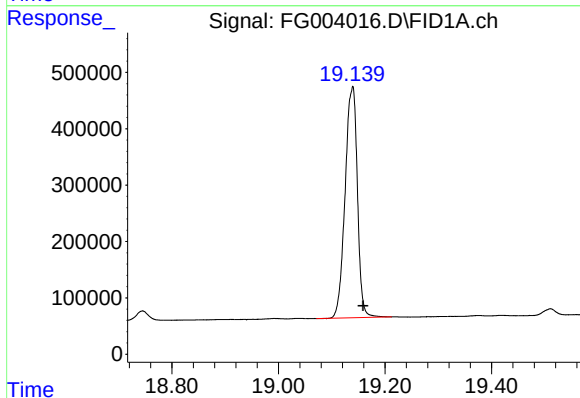
#13 N-TRIACONTANE

R.T.: 17.517 min
Delta R.T.: -0.023 min
Response: 6921469
Conc: 48.91 ug/ml



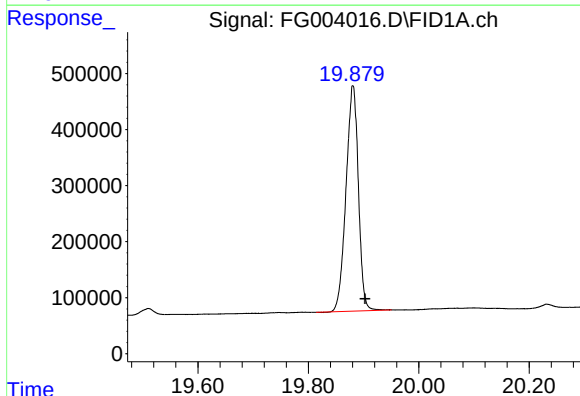
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: -0.024 min
Response: 6730719
Conc: 51.40 ug/ml



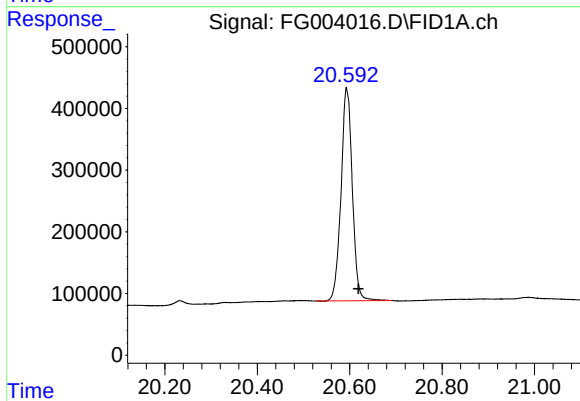
#15 N-TETRATRIACONTANE

R.T.: 19.139 min
Delta R.T.: -0.020 min
Response: 6558704
Conc: 55.61 ug/ml



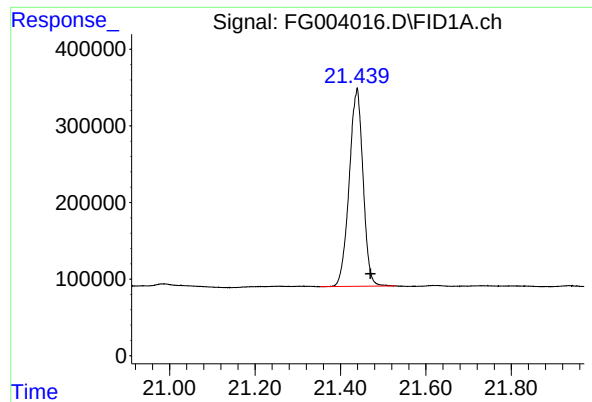
#16 N-HEXATRIACONTANE

R.T.: 19.881 min
Delta R.T.: -0.022 min
Response: 6245474
Conc: 59.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.593 min
Delta R.T.: -0.026 min
Response: 5860069
Conc: 59.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.439 min
Delta R.T.: -0.031 min
Response: 5797688
Conc: 54.49 ug/ml