

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022819\
 Data File : FG004006.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2019 20:18
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 00:30:35 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...	14.455	6457274	47.741 ug/ml
Target Compounds			
2) N-DECANE	4.181	8239978	52.243 ug/ml
3) N-DODECANE	6.205	7180411	45.478 ug/ml
4) N-TETRADECANE	8.001	8109052	51.378 ug/ml
5) N-HEXADECANE	9.602	7966959	50.573 ug/ml
6) N-OCTADECANE	11.044	7813922	49.638 ug/ml
7) N-EICOSANE	12.355	7578816	48.391 ug/ml
8) N-DOCOSANE	13.554	7370832	47.669 ug/ml
10) N-TETRACOSANE	14.658	7195434	47.755 ug/ml
11) N-HEXACOSANE	15.681	7145232	48.575 ug/ml
12) N-OCTACOSANE	16.631	7200116	49.975 ug/ml
13) N-TRIACONTANE	17.521	7295684	51.551 ug/ml
14) N-DOTRIACONTANE	18.354	7141625	54.538 ug/ml
15) N-TETRATRIACONTANE	19.138	7044157	59.728 ug/ml
16) N-HEXATRIACONTANE	19.880	6673601	63.226 ug/ml
17) N-OCTATRIACONTANE	20.595	6096323	62.359 ug/ml
18) N-TETRACONTANE	21.439	5932416	55.760 ug/ml

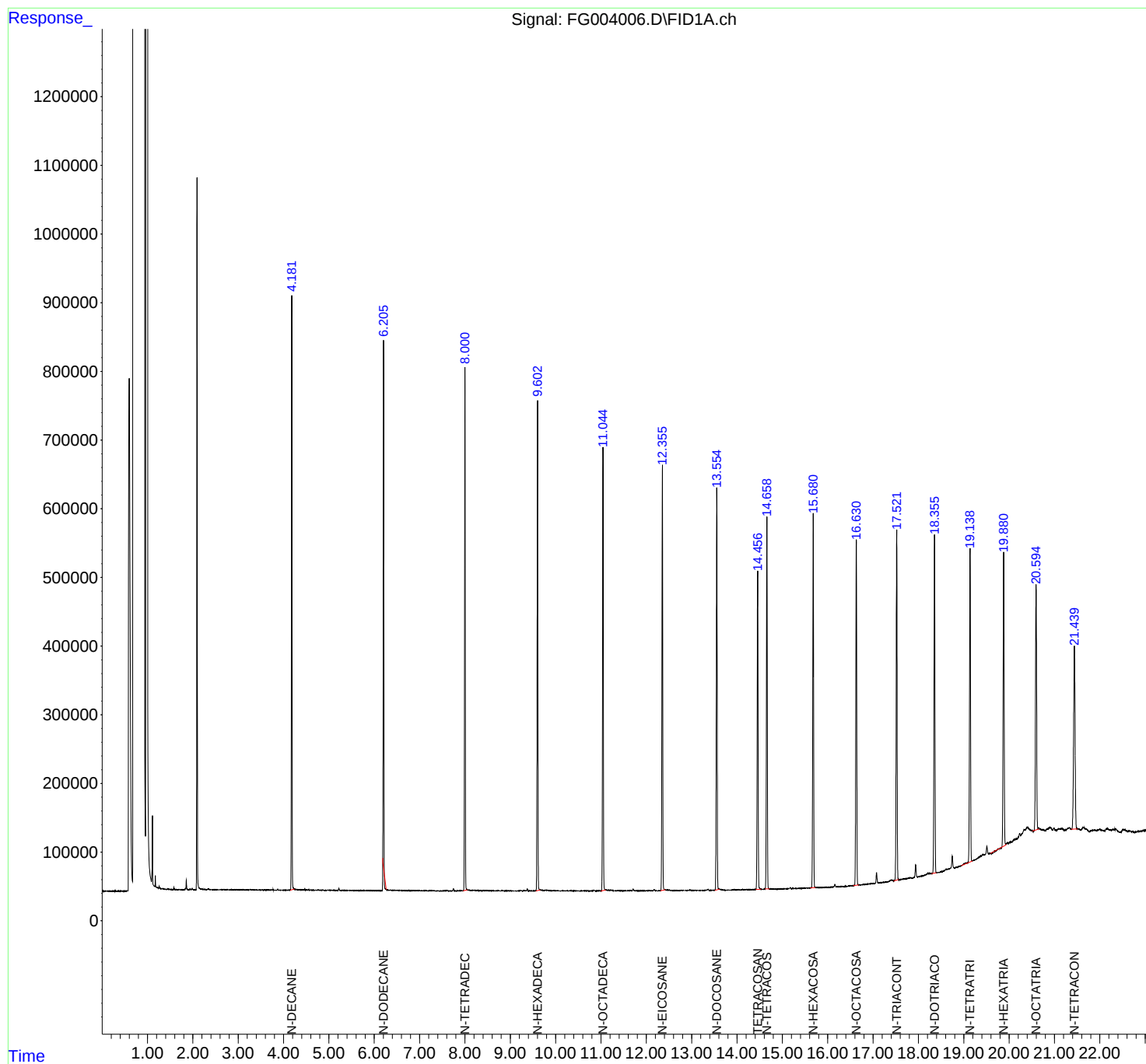
(f)=RT Delta > 1/2 Window

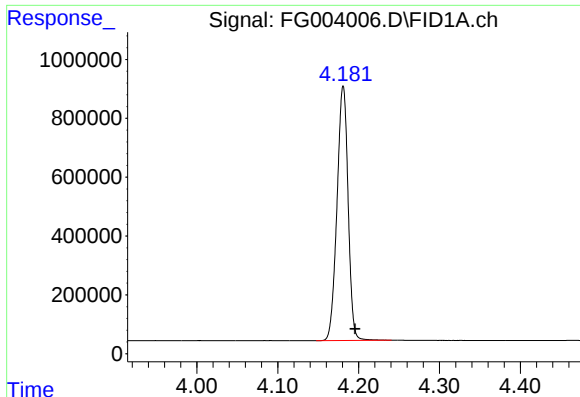
(m)=manual int.

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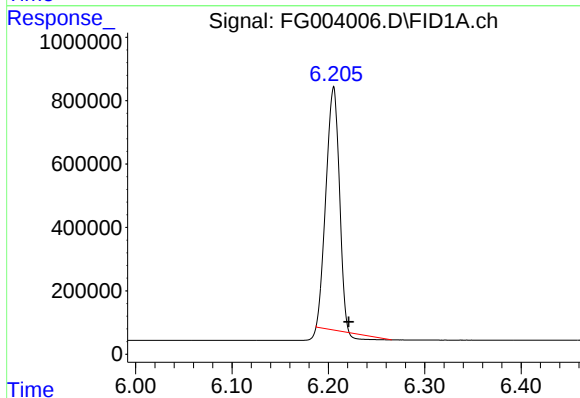
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





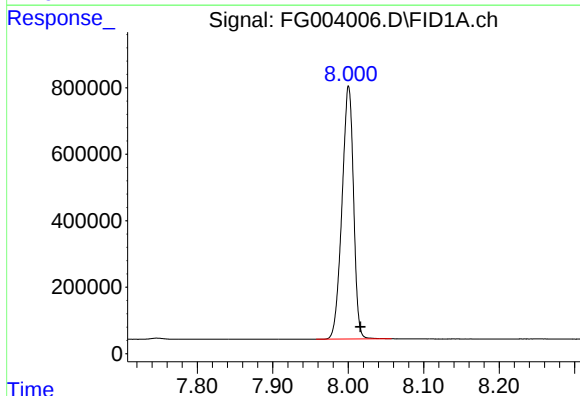
#2 N-DECANE

R.T.: 4.181 min
Delta R.T.: -0.015 min
Response: 8239978
Conc: 52.24 ug/ml



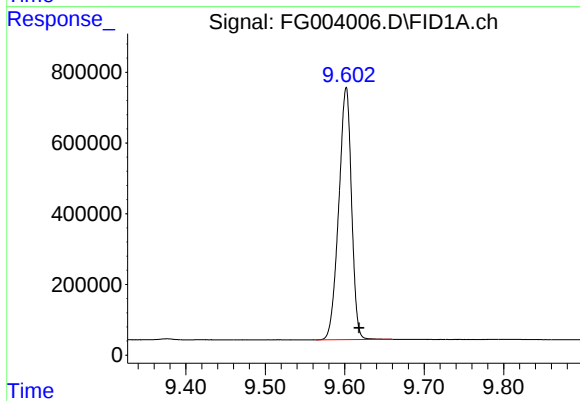
#3 N-DODECANE

R.T.: 6.205 min
Delta R.T.: -0.016 min
Response: 7180411
Conc: 45.48 ug/ml



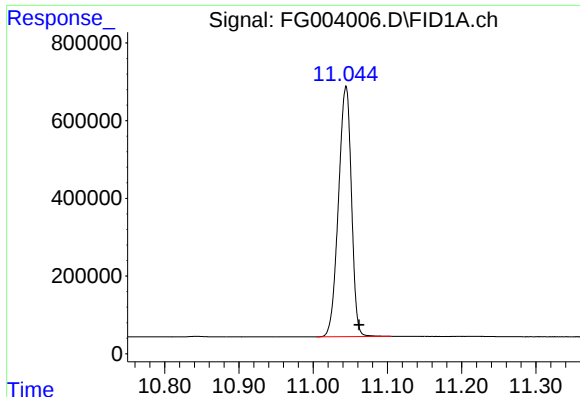
#4 N-TETRADECANE

R.T.: 8.001 min
Delta R.T.: -0.016 min
Response: 8109052
Conc: 51.38 ug/ml



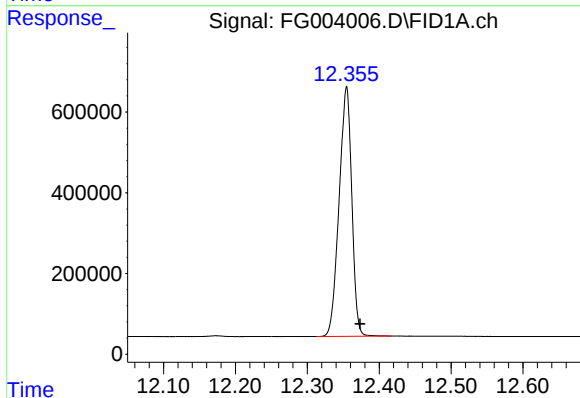
#5 N-HEXADECANE

R.T.: 9.602 min
Delta R.T.: -0.016 min
Response: 7966959
Conc: 50.57 ug/ml



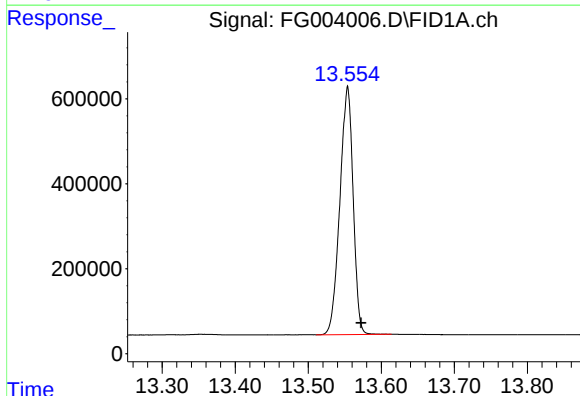
#6 N-OCTADECANE

R.T.: 11.044 min
Delta R.T.: -0.018 min
Response: 7813922
Conc: 49.64 ug/ml



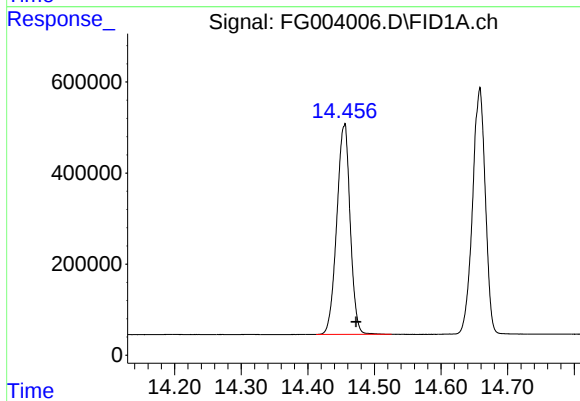
#7 N-EICOSANE

R.T.: 12.355 min
Delta R.T.: -0.019 min
Response: 7578816
Conc: 48.39 ug/ml



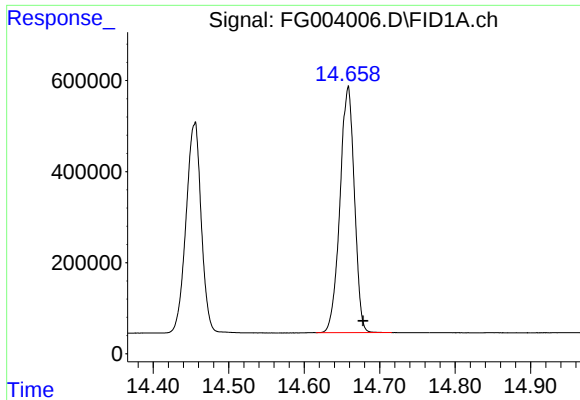
#8 N-DOCOSANE

R.T.: 13.554 min
Delta R.T.: -0.018 min
Response: 7370832
Conc: 47.67 ug/ml



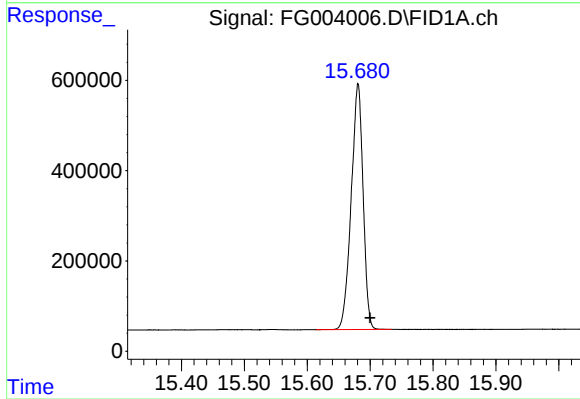
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.455 min
Delta R.T.: -0.017 min
Response: 6457274
Conc: 47.74 ug/ml



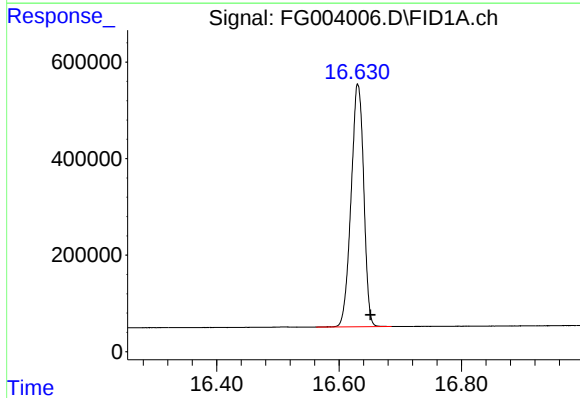
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: -0.020 min
Response: 7195434
Conc: 47.75 ug/ml



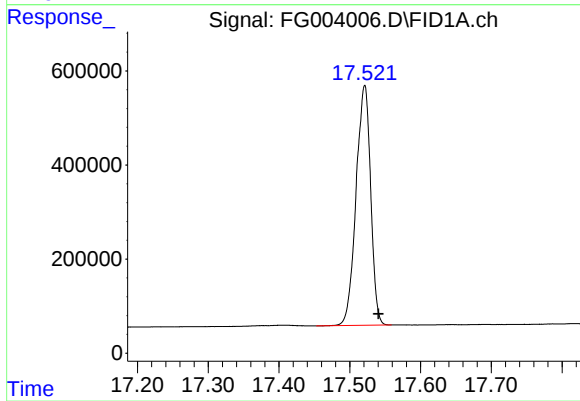
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.019 min
Response: 7145232
Conc: 48.57 ug/ml



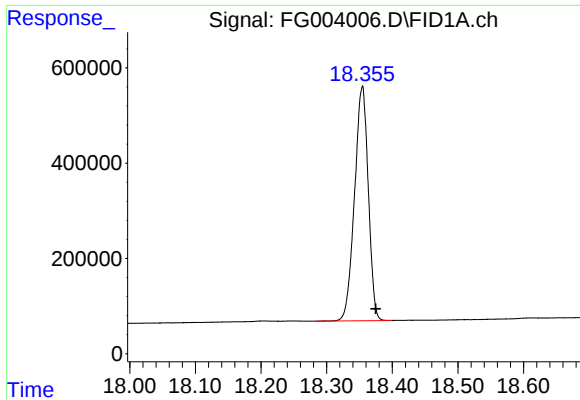
#12 N-OCTACOSANE

R.T.: 16.631 min
Delta R.T.: -0.021 min
Response: 7200116
Conc: 49.98 ug/ml



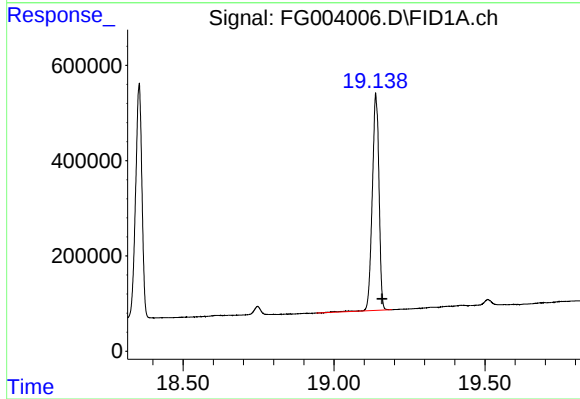
#13 N-TRIACONTANE

R.T.: 17.521 min
Delta R.T.: -0.019 min
Response: 7295684
Conc: 51.55 ug/ml



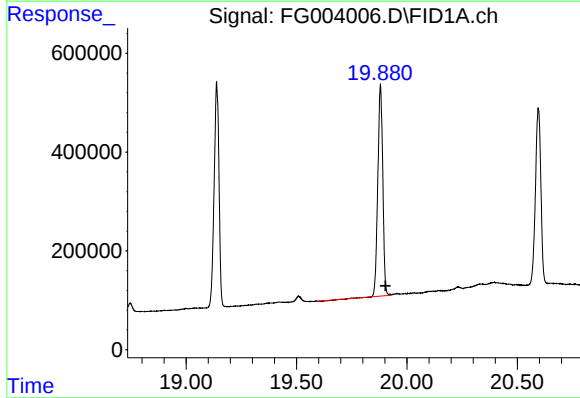
#14 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: -0.021 min
Response: 7141625
Conc: 54.54 ug/ml



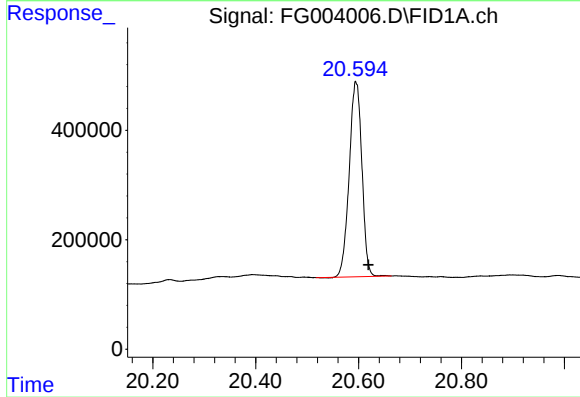
#15 N-TETRATRIACONTANE

R.T.: 19.138 min
Delta R.T.: -0.021 min
Response: 7044157
Conc: 59.73 ug/ml



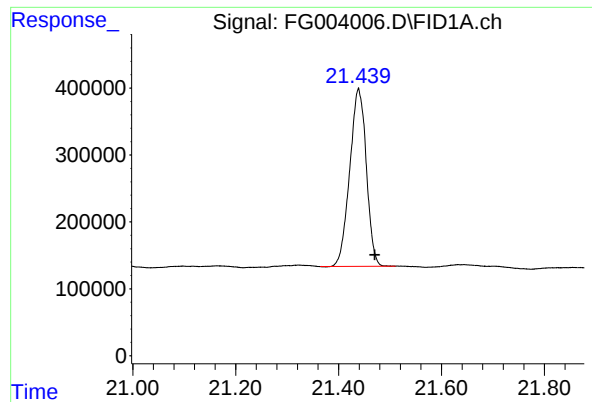
#16 N-HEXATRIACONTANE

R.T.: 19.880 min
Delta R.T.: -0.023 min
Response: 6673601
Conc: 63.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.595 min
Delta R.T.: -0.024 min
Response: 6096323
Conc: 62.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.439 min
Delta R.T.: -0.032 min
Response: 5932416
Conc: 55.76 ug/ml