

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042519\
 Data File : FG004823.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2019 11:12
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 00:51:50 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...	14.394	4435299	43.000 ug/ml
Target Compounds			
2) N-DECANE	4.129	6030363	57.130 ug/ml
3) N-DODECANE	6.150	5913357	56.126 ug/ml
4) N-TETRADECANE	7.943	5794308	53.479 ug/ml
5) N-HEXADECANE	9.544	5594604	50.005 ug/ml
6) N-OCTADECANE	10.985	5493857	48.436 ug/ml
7) N-EICOSANE	12.296	5264094	46.049 ug/ml
8) N-DOCOSANE	13.494	5131239	44.888 ug/ml
10) N-TETRACOSANE	14.598	5029741	43.541 ug/ml
11) N-HEXACOSANE	15.620	5083583	44.346 ug/ml
12) N-OCTACOSANE	16.571	5187636	44.842 ug/ml
13) N-TRIACONTANE	17.463	5243221	44.197 ug/ml
14) N-DOTRIACONTANE	18.299	5014987	42.768 ug/ml
15) N-TETRATRIACONTANE	19.087	4806868	43.142 ug/ml
16) N-HEXATRIACONTANE	19.830	4526289	40.605 ug/ml
17) N-OCTATRIACONTANE	20.546	4159179	41.846 ug/ml
18) N-TETRACONTANE	21.374	4118560	38.076 ug/ml

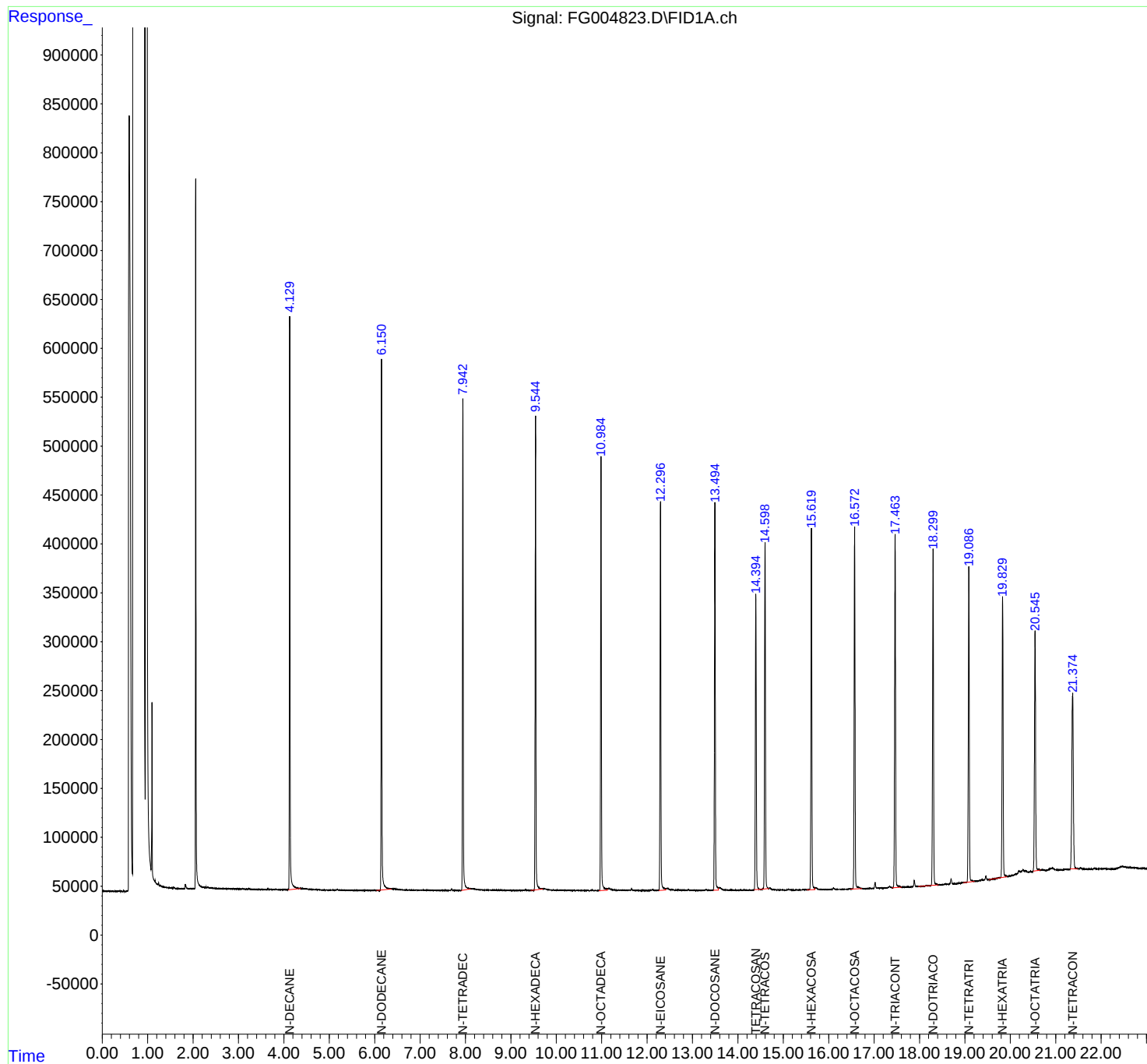
(f)=RT Delta > 1/2 Window

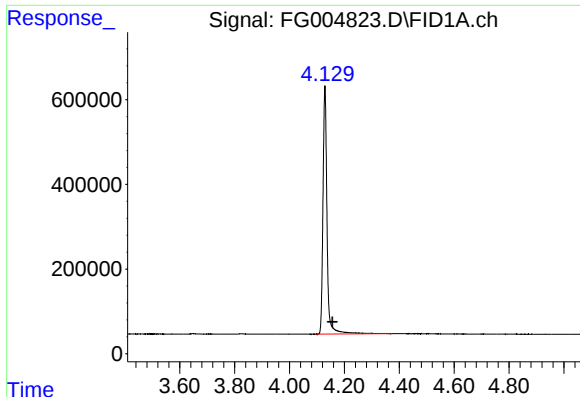
(m)=manual int.

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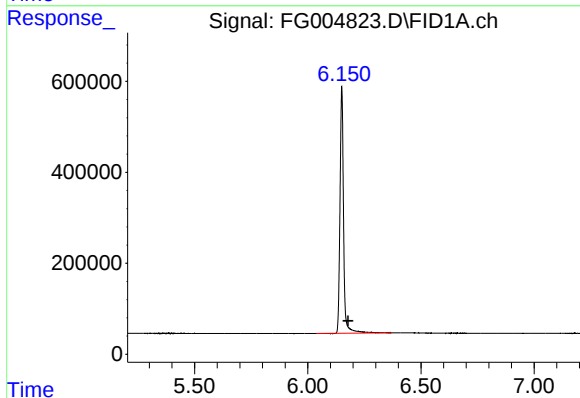
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





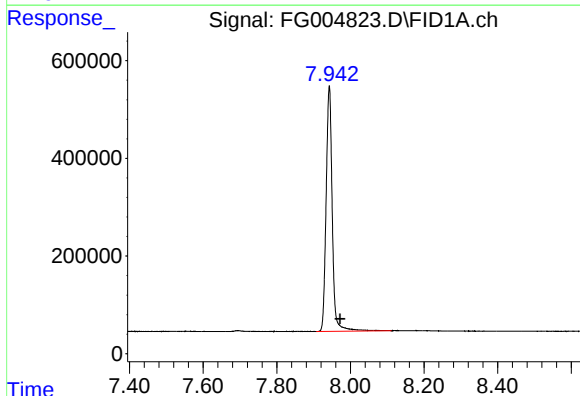
#2 N-DECANE

R.T.: 4.129 min
Delta R.T.: -0.028 min
Response: 6030363
Conc: 57.13 ug/ml



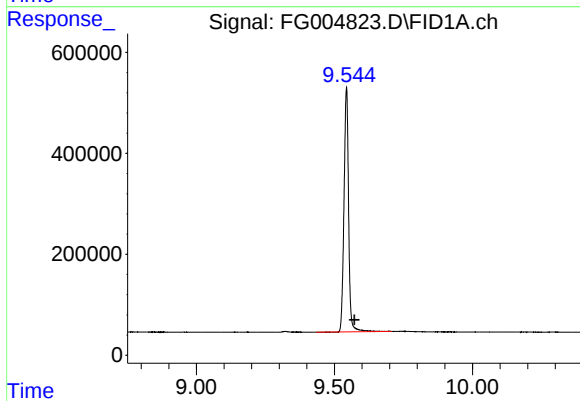
#3 N-DODECANE

R.T.: 6.150 min
Delta R.T.: -0.028 min
Response: 5913357
Conc: 56.13 ug/ml



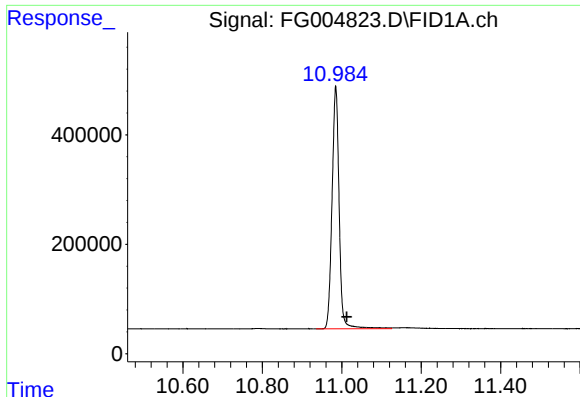
#4 N-TETRADECANE

R.T.: 7.943 min
Delta R.T.: -0.029 min
Response: 5794308
Conc: 53.48 ug/ml



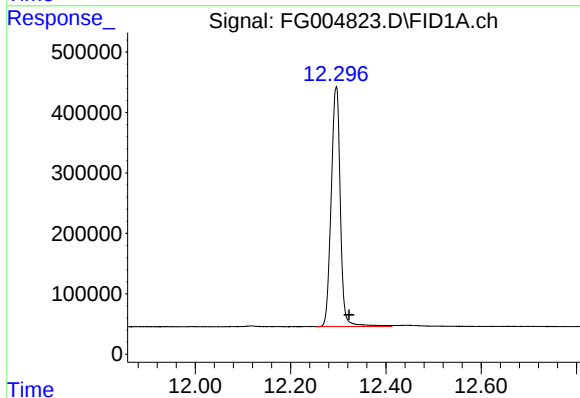
#5 N-HEXADECANE

R.T.: 9.544 min
Delta R.T.: -0.028 min
Response: 5594604
Conc: 50.01 ug/ml



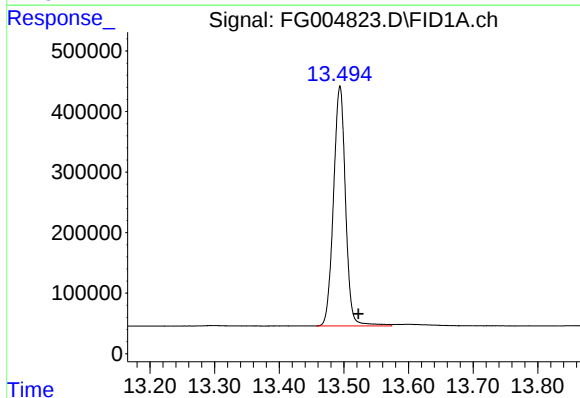
#6 N-OCTADECANE

R.T.: 10.985 min
Delta R.T.: -0.028 min
Response: 5493857
Conc: 48.44 ug/ml



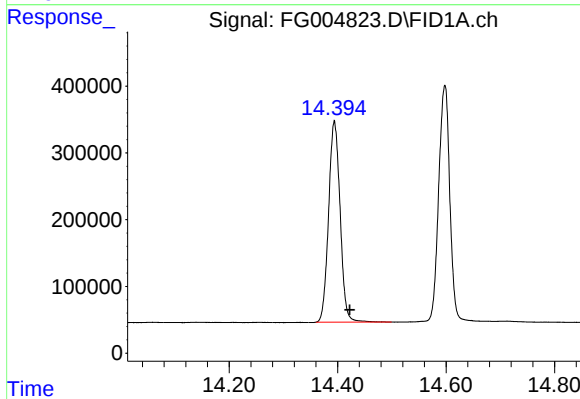
#7 N-EICOSANE

R.T.: 12.296 min
Delta R.T.: -0.027 min
Response: 5264094
Conc: 46.05 ug/ml



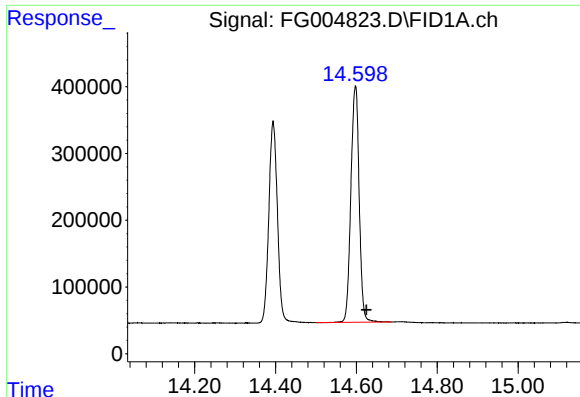
#8 N-DOCOSANE

R.T.: 13.494 min
Delta R.T.: -0.029 min
Response: 5131239
Conc: 44.89 ug/ml



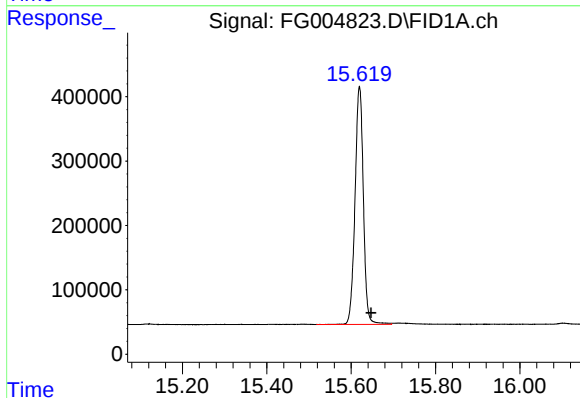
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.394 min
Delta R.T.: -0.028 min
Response: 4435299
Conc: 43.00 ug/ml



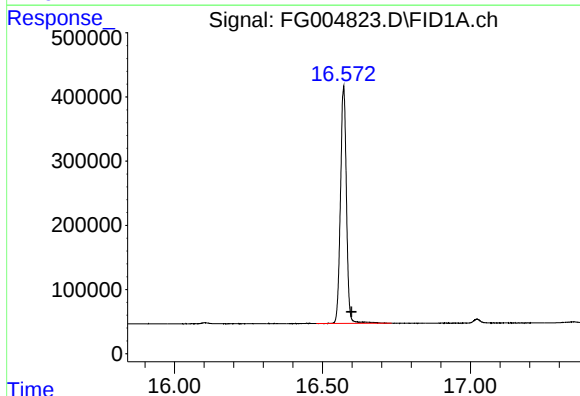
#10 N-TETRACOSANE

R.T.: 14.598 min
Delta R.T.: -0.027 min
Response: 5029741
Conc: 43.54 ug/ml



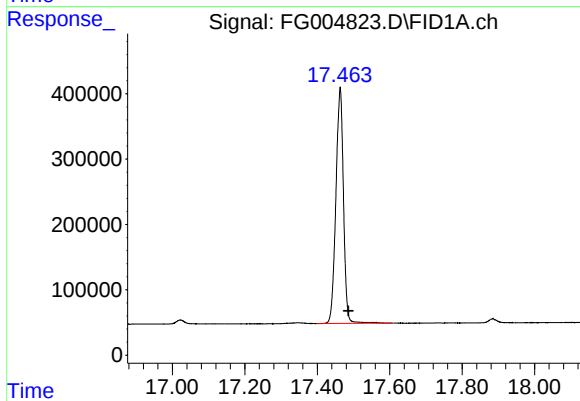
#11 N-HEXACOSANE

R.T.: 15.620 min
Delta R.T.: -0.027 min
Response: 5083583
Conc: 44.35 ug/ml



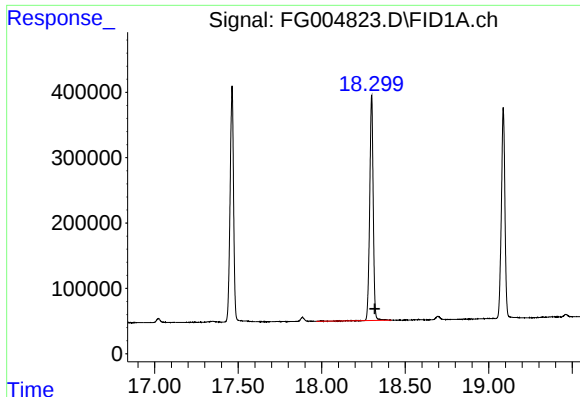
#12 N-OCTACOSANE

R.T.: 16.571 min
Delta R.T.: -0.026 min
Response: 5187636
Conc: 44.84 ug/ml



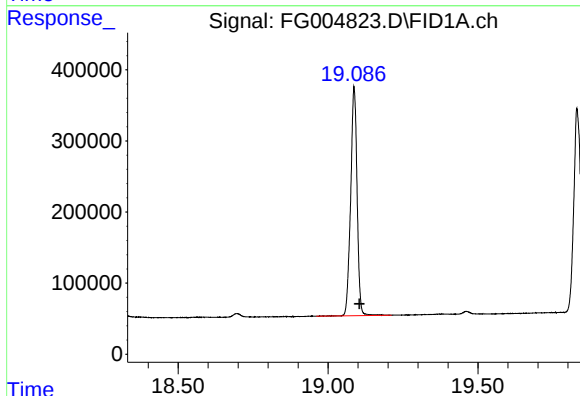
#13 N-TRIACONTANE

R.T.: 17.463 min
Delta R.T.: -0.023 min
Response: 5243221
Conc: 44.20 ug/ml



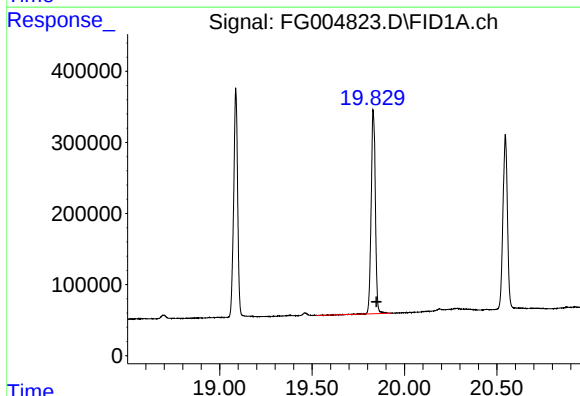
#14 N-DOTRIACONTANE

R.T.: 18.299 min
Delta R.T.: -0.020 min
Response: 5014987
Conc: 42.77 ug/ml



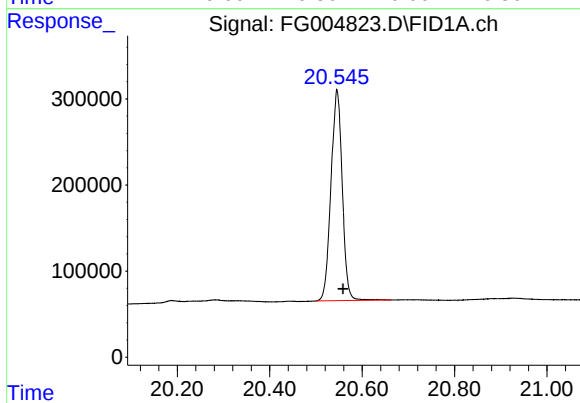
#15 N-TETRATRIACONTANE

R.T.: 19.087 min
Delta R.T.: -0.018 min
Response: 4806868
Conc: 43.14 ug/ml



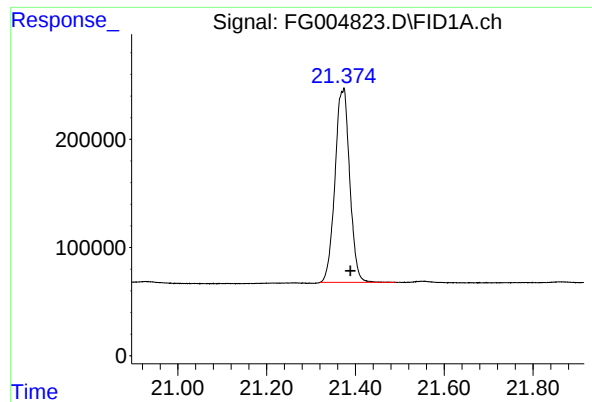
#16 N-HEXATRIACONTANE

R.T.: 19.830 min
Delta R.T.: -0.017 min
Response: 4526289
Conc: 40.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: -0.013 min
Response: 4159179
Conc: 41.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.374 min
Delta R.T.: -0.015 min
Response: 4118560
Conc: 38.08 ug/ml