

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042319\
 Data File : FG004788.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2019 11:44
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 01:52:19 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	4749674	46.047 ug/ml
Target Compounds			
2) N-DECANE	4.132	6538757	61.946 ug/ml
3) N-DODECANE	6.153	6422632	60.960 ug/ml
4) N-TETRADECANE	7.947	6223617	57.441 ug/ml
5) N-HEXADECANE	9.548	5984610	53.491 ug/ml
6) N-OCTADECANE	10.989	5775166	50.916 ug/ml
7) N-EICOSANE	12.300	5525337	48.334 ug/ml
8) N-DOCOSANE	13.500	5484543	47.979 ug/ml
10) N-TETRACOSANE	14.604	5383713	46.606 ug/ml
11) N-HEXACOSANE	15.626	5496246	47.946 ug/ml
12) N-OCTACOSANE	16.577	5541873	47.904 ug/ml
13) N-TRIACONTANE	17.468	5534476	46.652 ug/ml
14) N-DOTRIACONTANE	18.307	5526446	47.130 ug/ml
15) N-TETRATRIACONTANE	19.094	5514559	49.494 ug/ml
16) N-HEXATRIACONTANE	19.842	5388148	48.337 ug/ml
17) N-OCTATRIACONTANE	20.557	5095262	51.264 ug/ml
18) N-TETRACONTANE	21.385	5151192	47.622 ug/ml

(f)=RT Delta > 1/2 Window

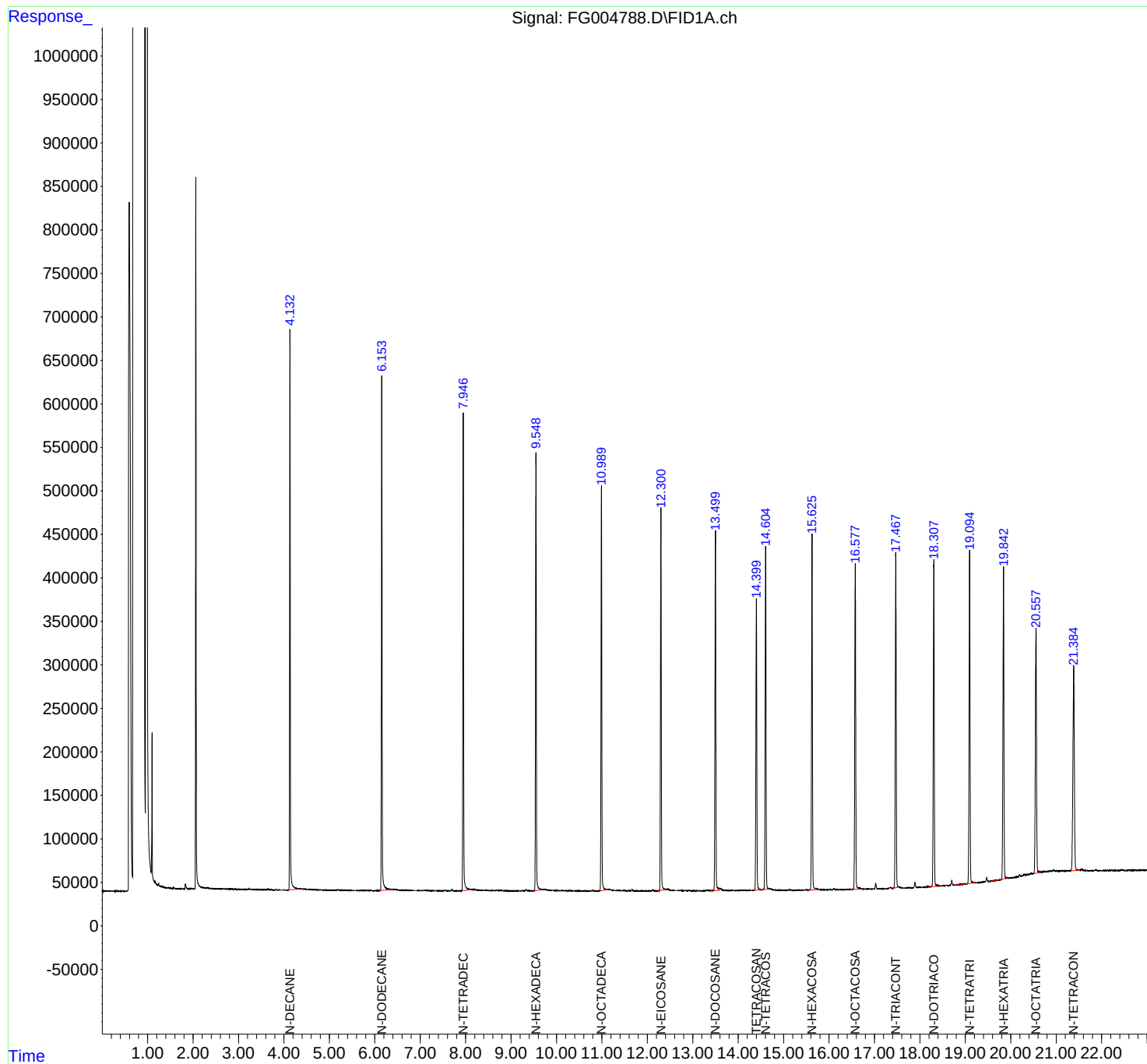
(m)=manual int.

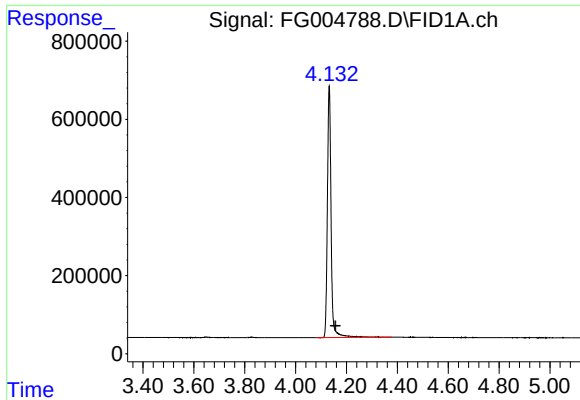
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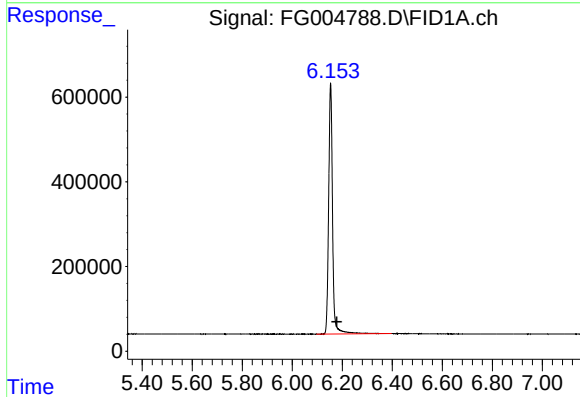




#2 N-DECANE

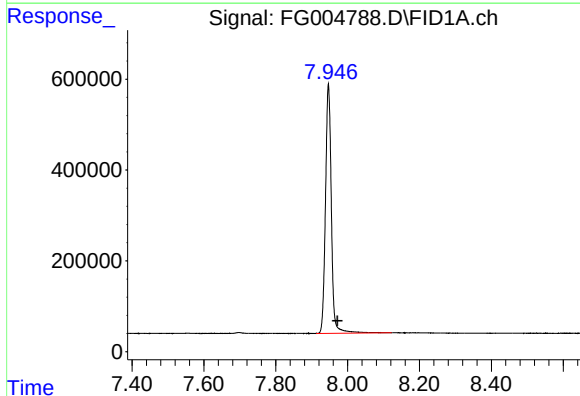
R.T.: 4.132 min
Delta R.T.: -0.024 min
Response: 6538757
Conc: 61.95 ug/ml

Instrument :
FID_G
ClientSampleId :



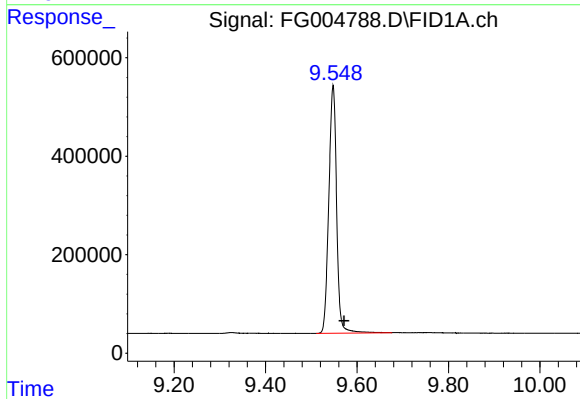
#3 N-DODECANE

R.T.: 6.153 min
Delta R.T.: -0.025 min
Response: 6422632
Conc: 60.96 ug/ml



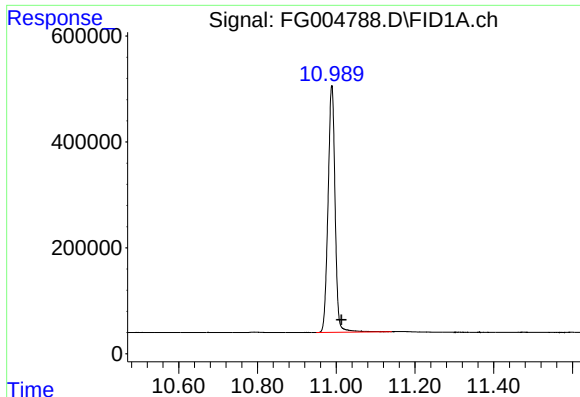
#4 N-TETRADECANE

R.T.: 7.947 min
Delta R.T.: -0.025 min
Response: 6223617
Conc: 57.44 ug/ml



#5 N-HEXADECANE

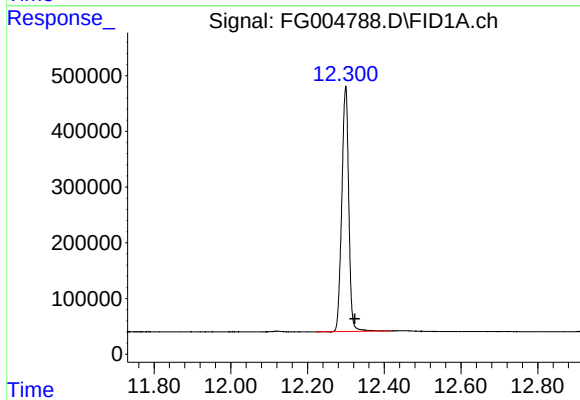
R.T.: 9.548 min
Delta R.T.: -0.024 min
Response: 5984610
Conc: 53.49 ug/ml



#6 N-OCTADECANE

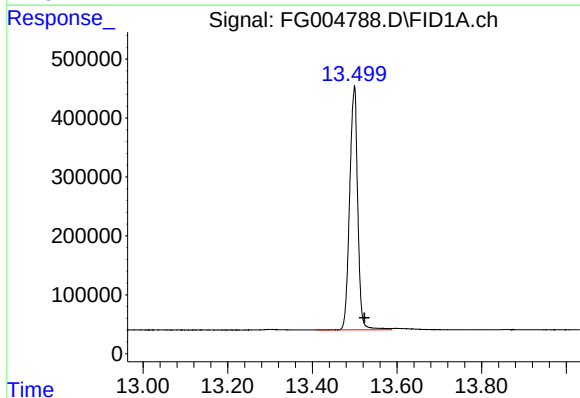
R.T.: 10.989 min
Delta R.T.: -0.024 min
Response: 5775166
Conc: 50.92 ug/ml

Instrument :
FID_G
ClientSampleId :



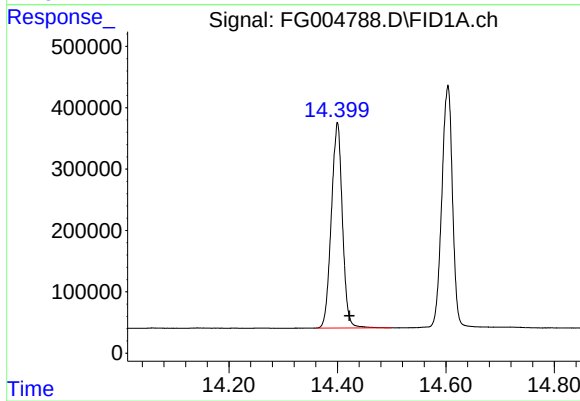
#7 N-EICOSANE

R.T.: 12.300 min
Delta R.T.: -0.024 min
Response: 5525337
Conc: 48.33 ug/ml



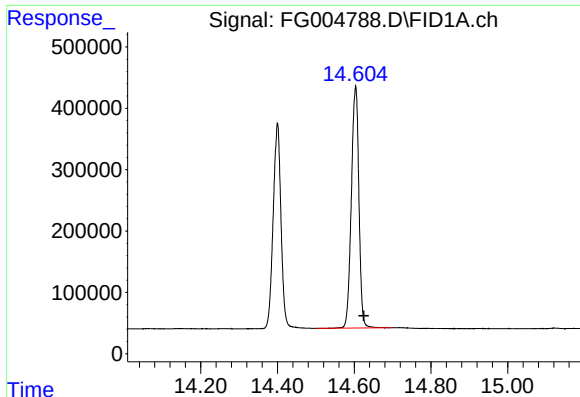
#8 N-DOCOSANE

R.T.: 13.500 min
Delta R.T.: -0.023 min
Response: 5484543
Conc: 47.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

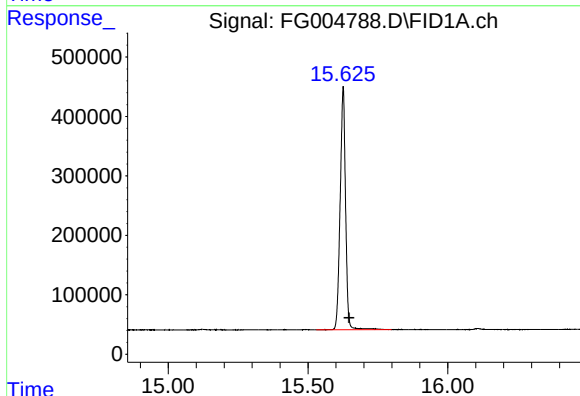
R.T.: 14.400 min
Delta R.T.: -0.022 min
Response: 4749674
Conc: 46.05 ug/ml



#10 N-TETRACOSANE

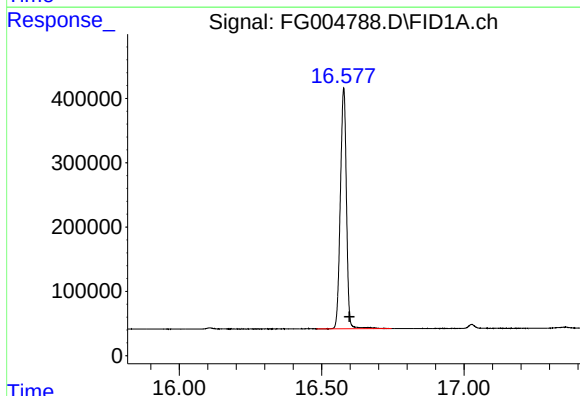
R.T.: 14.604 min
Delta R.T.: -0.021 min
Response: 5383713
Conc: 46.61 ug/ml

Instrument :
FID_G
ClientSampleId :



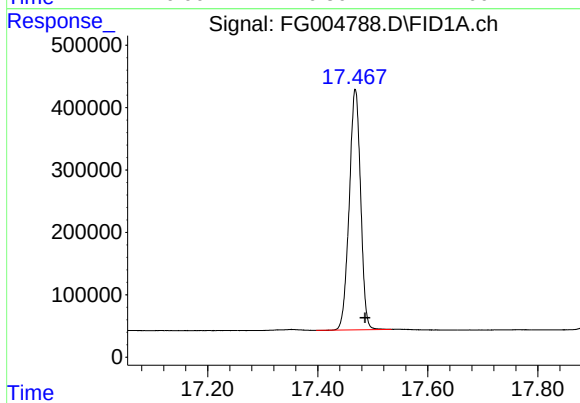
#11 N-HEXACOSANE

R.T.: 15.626 min
Delta R.T.: -0.021 min
Response: 5496246
Conc: 47.95 ug/ml



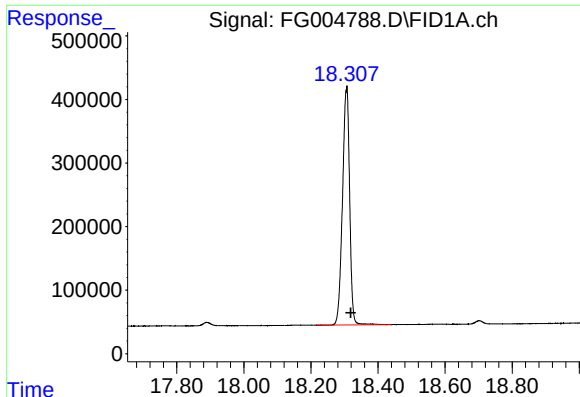
#12 N-OCTACOSANE

R.T.: 16.577 min
Delta R.T.: -0.020 min
Response: 5541873
Conc: 47.90 ug/ml



#13 N-TRIACONTANE

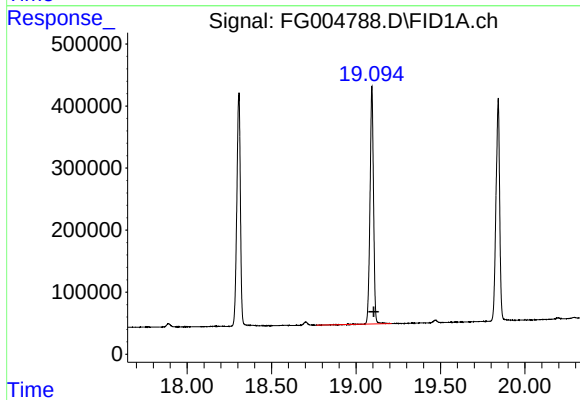
R.T.: 17.468 min
Delta R.T.: -0.018 min
Response: 5534476
Conc: 46.65 ug/ml



#14 N-DOTRIACONTANE

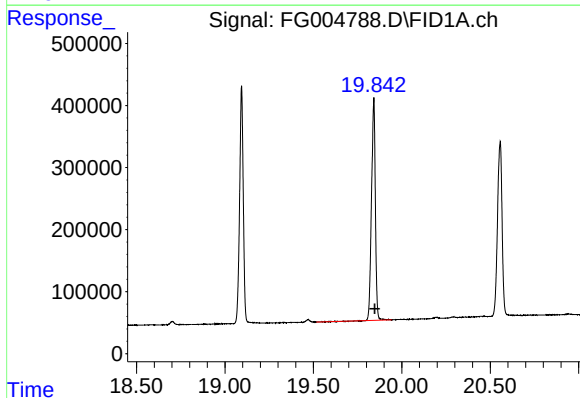
R.T.: 18.307 min
Delta R.T.: -0.012 min
Response: 5526446
Conc: 47.13 ug/ml

Instrument :
FID_G
ClientSampleId :



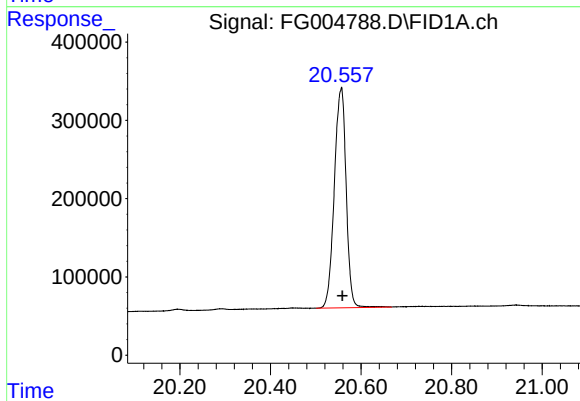
#15 N-TETRATRIACONTANE

R.T.: 19.094 min
Delta R.T.: -0.011 min
Response: 5514559
Conc: 49.49 ug/ml



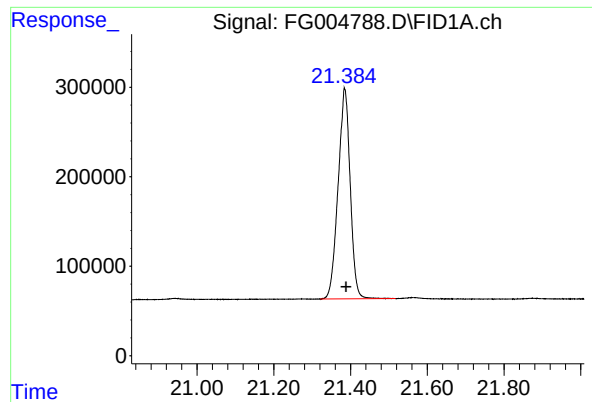
#16 N-HEXATRIACONTANE

R.T.: 19.842 min
Delta R.T.: -0.005 min
Response: 5388148
Conc: 48.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.557 min
Delta R.T.: -0.002 min
Response: 5095262
Conc: 51.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.385 min
Delta R.T.: -0.004 min
Response: 5151192
Conc: 47.62 ug/ml

Instrument :
FID_G
ClientSampleId :