

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041619\
 Data File : FG004702.D
 Signal(s) : FID1A.ch
 Acq On : 16 Apr 2019 09:26
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 00:57:03 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...	14.405	4934473	47.839 ug/ml
Target Compounds			
2) N-DECANE	4.137	6234978	59.068 ug/ml
3) N-DODECANE	6.160	6252344	59.344 ug/ml
4) N-TETRADECANE	7.954	6183473	57.071 ug/ml
5) N-HEXADECANE	9.554	6090297	54.436 ug/ml
6) N-OCTADECANE	10.996	5958826	52.535 ug/ml
7) N-EICOSANE	12.306	5790486	50.653 ug/ml
8) N-DOCOSANE	13.504	5677236	49.664 ug/ml
10) N-TETRACOSANE	14.609	5658530	48.985 ug/ml
11) N-HEXACOSANE	15.630	5599939	48.851 ug/ml
12) N-OCTACOSANE	16.581	5624940	48.622 ug/ml
13) N-TRIACONTANE	17.468	5681629	47.892 ug/ml
14) N-DOTRIACONTANE	18.302	5628664	48.002 ug/ml
15) N-TETRATRIACONTANE	19.089	5644324	50.658 ug/ml
16) N-HEXATRIACONTANE	19.830	5653230	50.715 ug/ml
17) N-OCTATRIACONTANE	20.542	5159387	51.909 ug/ml
18) N-TETRACONTANE	21.368	5325333	49.232 ug/ml

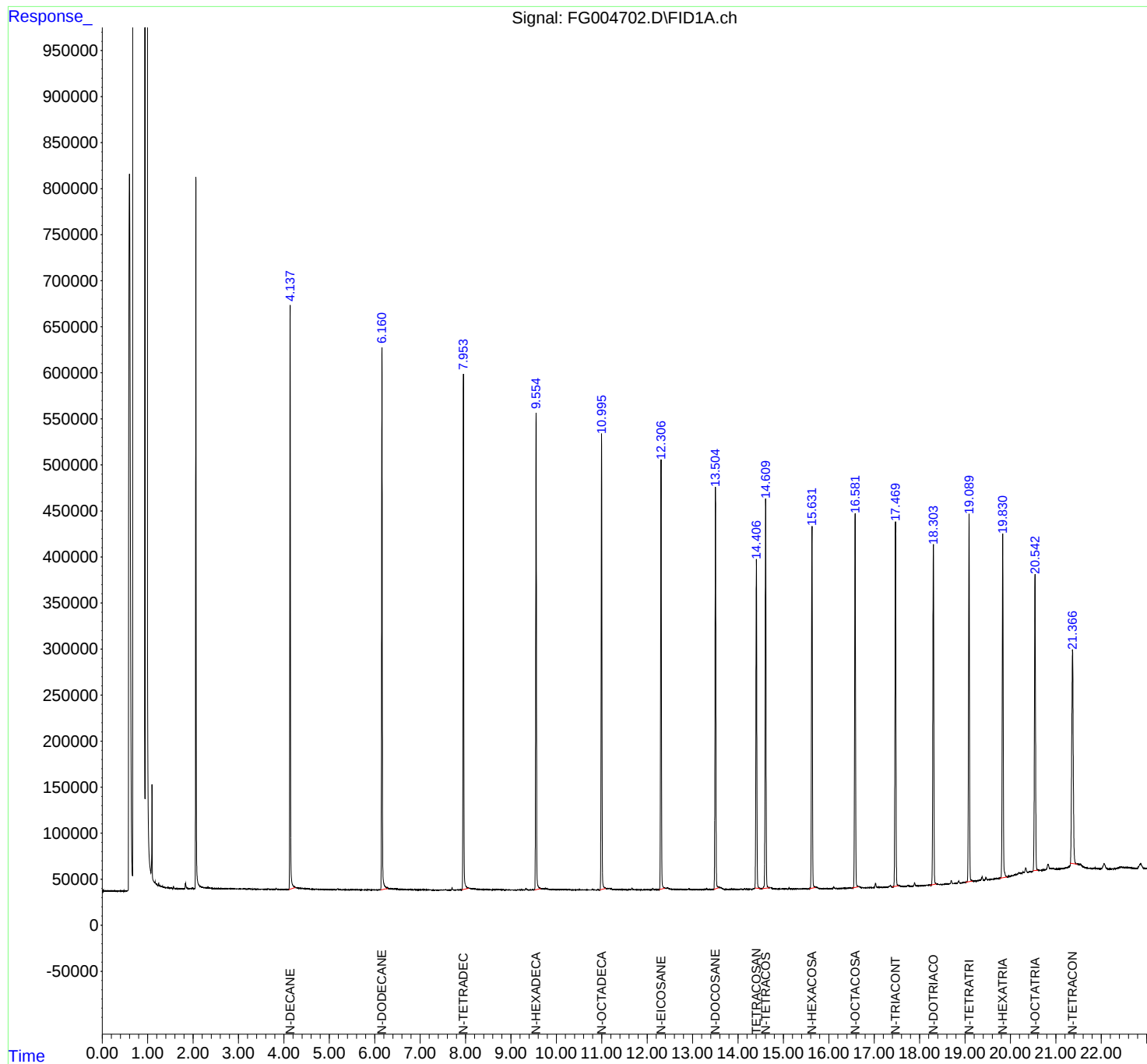
(f)=RT Delta > 1/2 Window

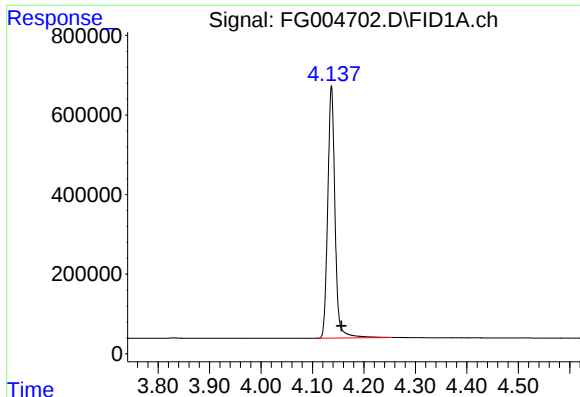
(m)=manual int.

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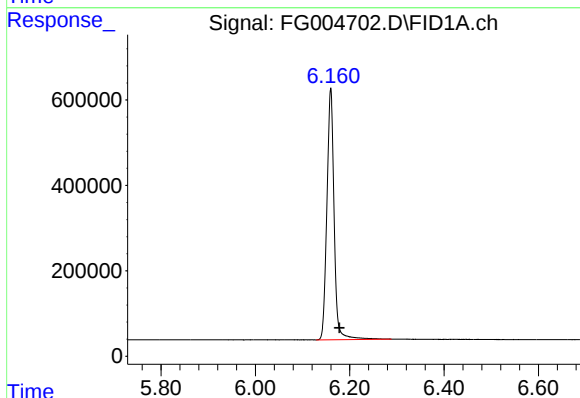
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





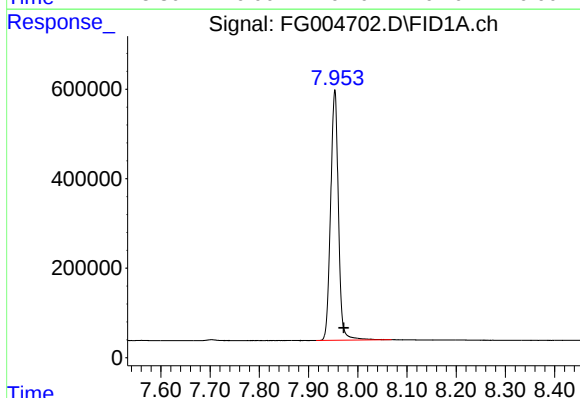
#2 N-DECANE

R.T.: 4.137 min
Delta R.T.: -0.020 min
Response: 6234978
Conc: 59.07 ug/ml



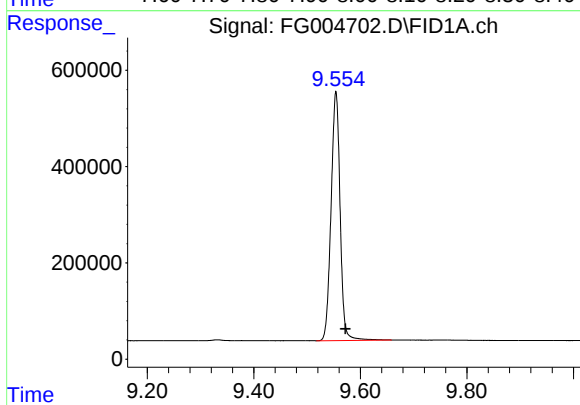
#3 N-DODECANE

R.T.: 6.160 min
Delta R.T.: -0.018 min
Response: 6252344
Conc: 59.34 ug/ml



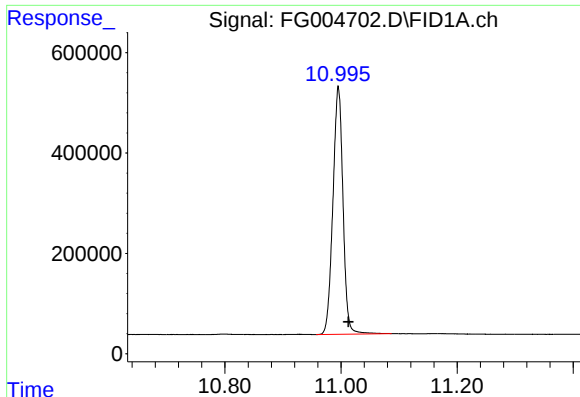
#4 N-TETRADECANE

R.T.: 7.954 min
Delta R.T.: -0.018 min
Response: 6183473
Conc: 57.07 ug/ml



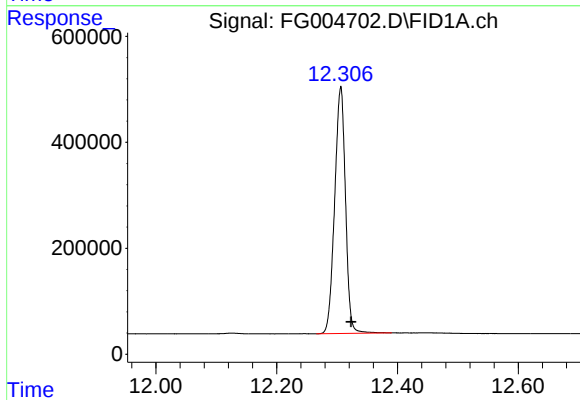
#5 N-HEXADECANE

R.T.: 9.554 min
Delta R.T.: -0.018 min
Response: 6090297
Conc: 54.44 ug/ml



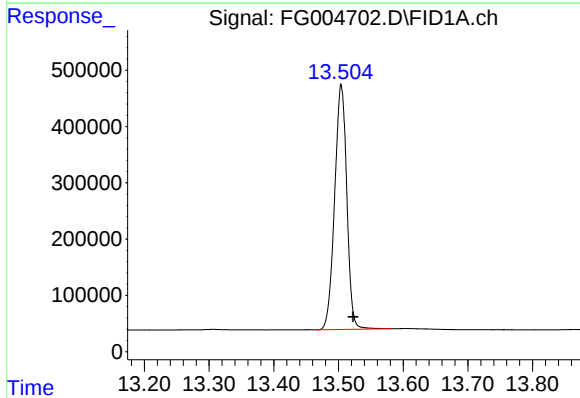
#6 N-OCTADECANE

R.T.: 10.996 min
Delta R.T.: -0.017 min
Response: 5958826
Conc: 52.54 ug/ml



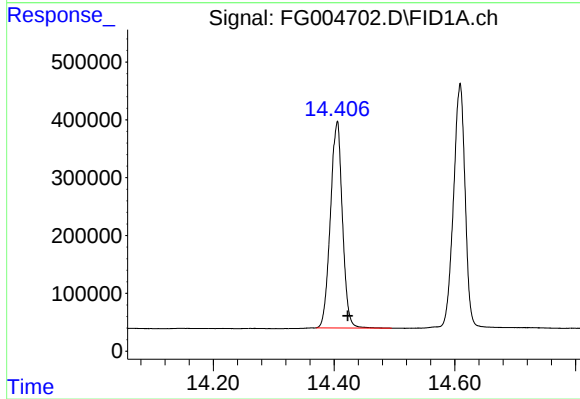
#7 N-EICOSANE

R.T.: 12.306 min
Delta R.T.: -0.017 min
Response: 5790486
Conc: 50.65 ug/ml



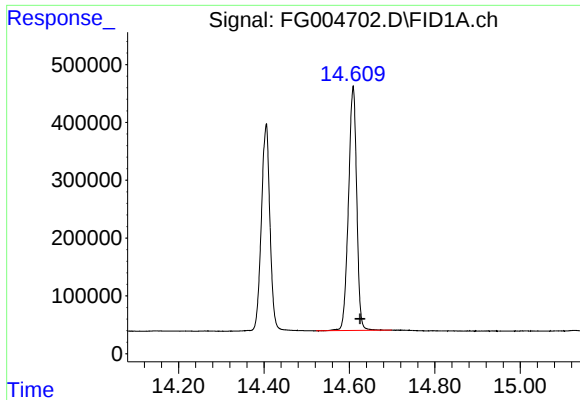
#8 N-DOCOSANE

R.T.: 13.504 min
Delta R.T.: -0.018 min
Response: 5677236
Conc: 49.66 ug/ml



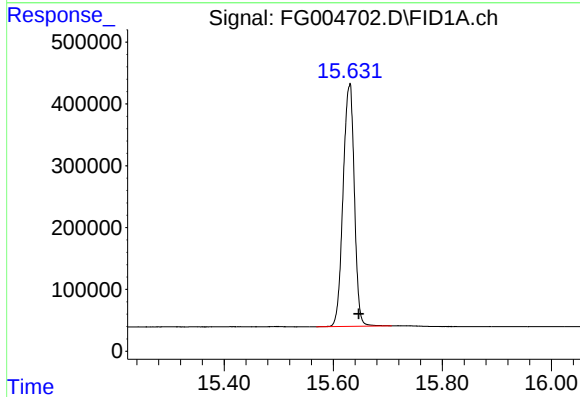
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.405 min
Delta R.T.: -0.017 min
Response: 4934473
Conc: 47.84 ug/ml



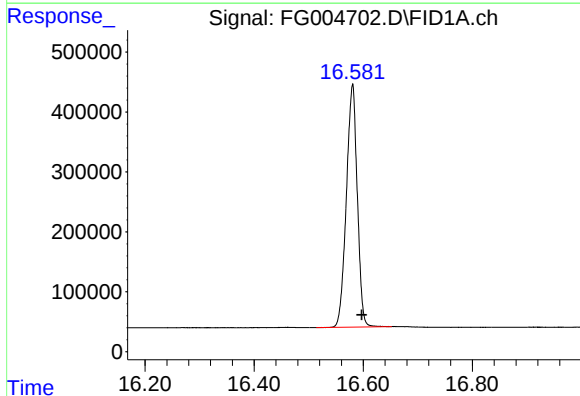
#10 N-TETRACOSANE

R.T.: 14.609 min
Delta R.T.: -0.016 min
Response: 5658530
Conc: 48.98 ug/ml



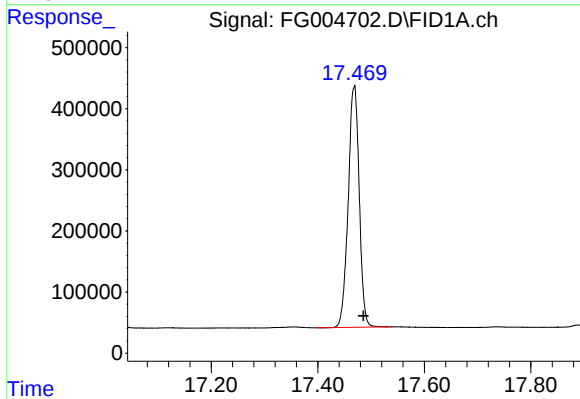
#11 N-HEXACOSANE

R.T.: 15.630 min
Delta R.T.: -0.017 min
Response: 5599939
Conc: 48.85 ug/ml



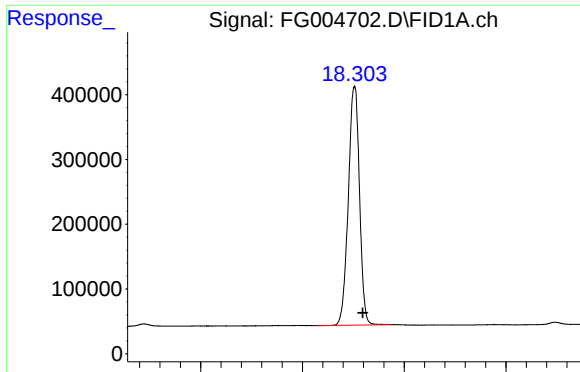
#12 N-OCTACOSANE

R.T.: 16.581 min
Delta R.T.: -0.017 min
Response: 5624940
Conc: 48.62 ug/ml



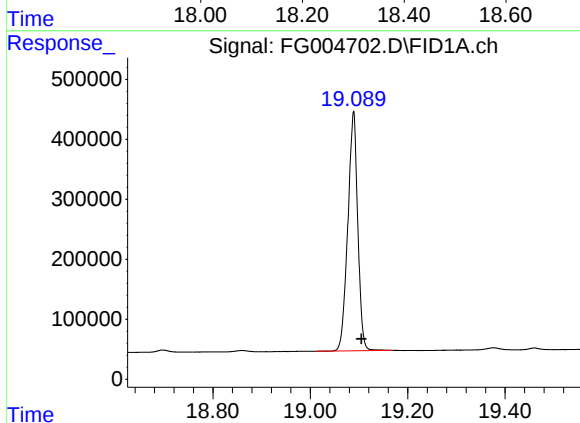
#13 N-TRIACONTANE

R.T.: 17.468 min
Delta R.T.: -0.017 min
Response: 5681629
Conc: 47.89 ug/ml



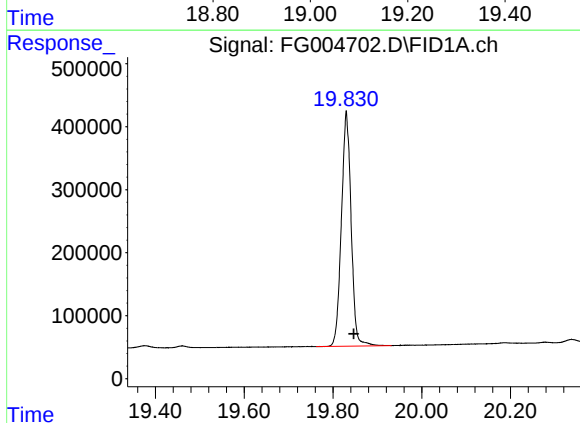
#14 N-DOTRIACONTANE

R.T.: 18.302 min
Delta R.T.: -0.016 min
Response: 5628664
Conc: 48.00 ug/ml



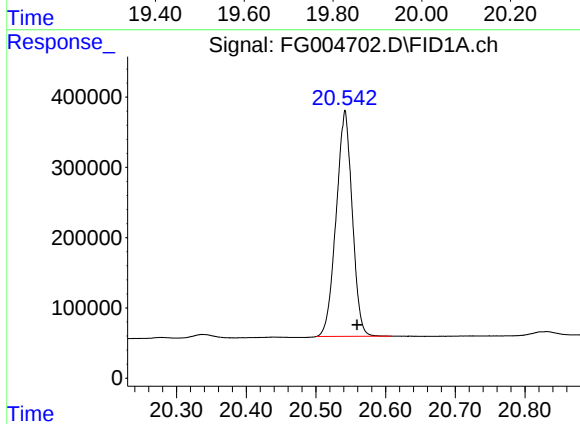
#15 N-TETRATRIACONTANE

R.T.: 19.089 min
Delta R.T.: -0.016 min
Response: 5644324
Conc: 50.66 ug/ml



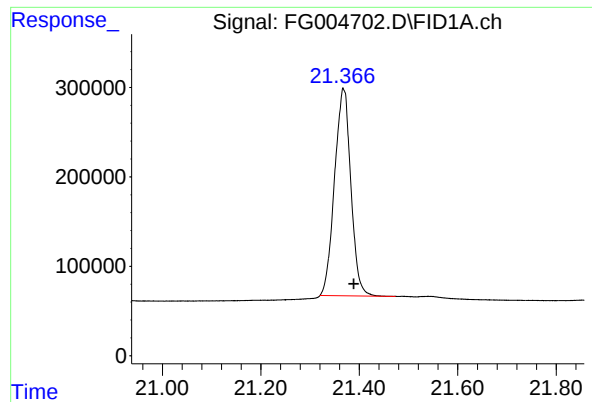
#16 N-HEXATRIACONTANE

R.T.: 19.830 min
Delta R.T.: -0.017 min
Response: 5653230
Conc: 50.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.542 min
Delta R.T.: -0.017 min
Response: 5159387
Conc: 51.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.368 min
Delta R.T.: -0.021 min
Response: 5325333
Conc: 49.23 ug/ml