

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG112618\
 Data File : FG003058.D
 Signal(s) : FID1A.ch
 Acq On : 26 Nov 2018 16:53
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 08:58:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112018.M
 Quant Title :
 QLast Update : Wed Nov 21 01:39:34 2018
 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...	14.727	4948124	42.380 ug/ml
Target Compounds			
1) N-OCTANE	2.311	6292959	43.101 ug/ml
2) N-DECANE	4.424	6367166	43.069 ug/ml
3) N-DODECANE	6.452	6292459	42.594 ug/ml
4) N-TETRADECANE	8.253	6208754	42.247 ug/ml
5) N-HEXADECANE	9.859	6116491	42.145 ug/ml
6) N-OCTADECANE	11.305	6015771	42.038 ug/ml
7) N-EICOSANE	12.620	5851167	41.916 ug/ml
8) N-DOCOSANE	13.824	5694060	41.824 ug/ml
10) N-TETRACOSANE	14.932	5558855	42.006 ug/ml
11) N-HEXACOSANE	15.958	5485449	42.413 ug/ml
12) N-OCTACOSANE	16.914	5455977	43.007 ug/ml
13) N-TRIACONTANE	17.807	5487475	43.849 ug/ml
14) N-DOTRIACONTANE	18.645	5484454	44.867 ug/ml
15) N-TETRATRIACONTANE	19.435	5163102	43.987 ug/ml
16) N-HEXATRIACONTANE	20.110	464285	4.094 ug/ml
17) N-OCTATRIACONTANE	20.954f	4961112	48.347 ug/ml

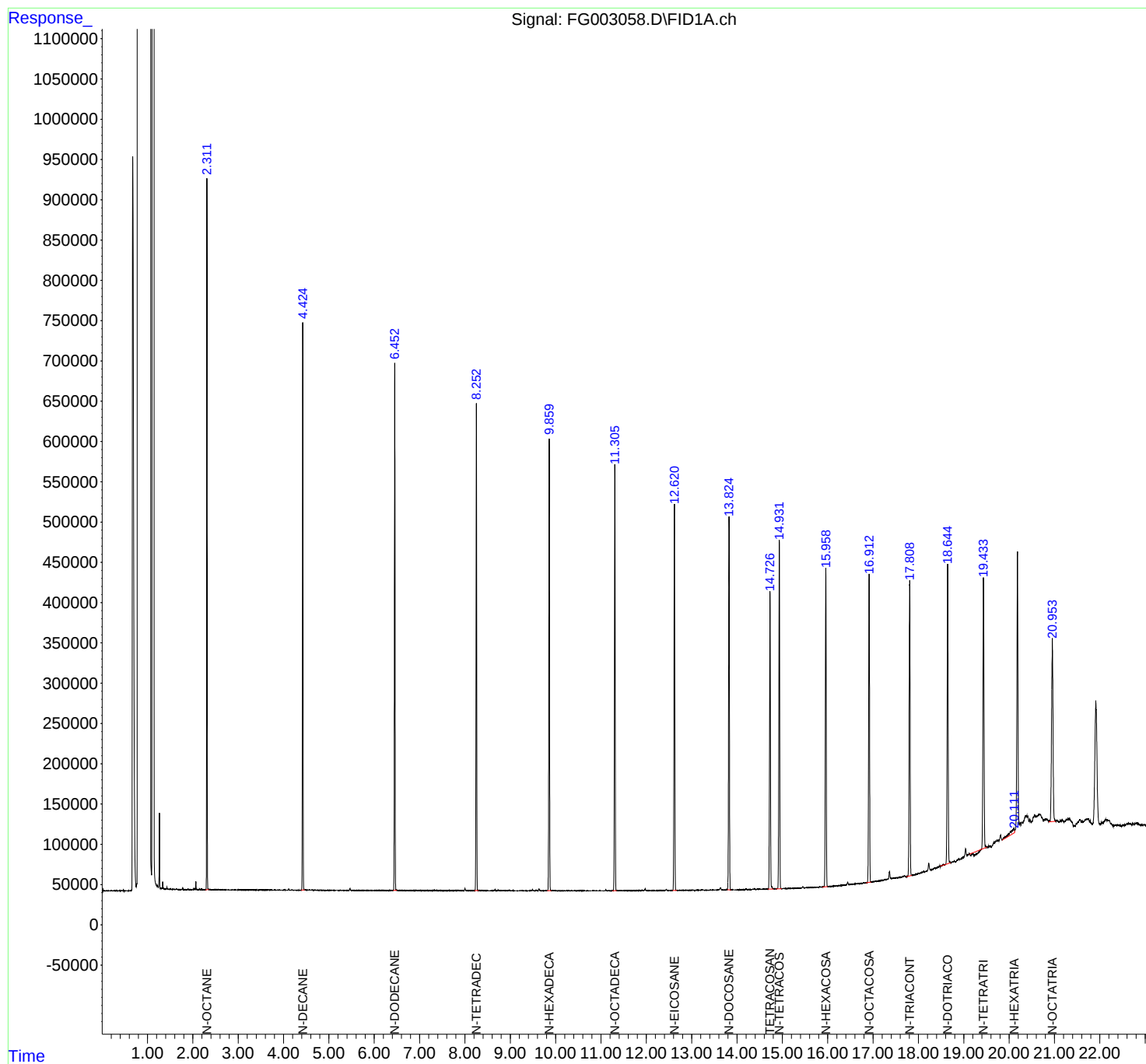
(f)=RT Delta > 1/2 Window

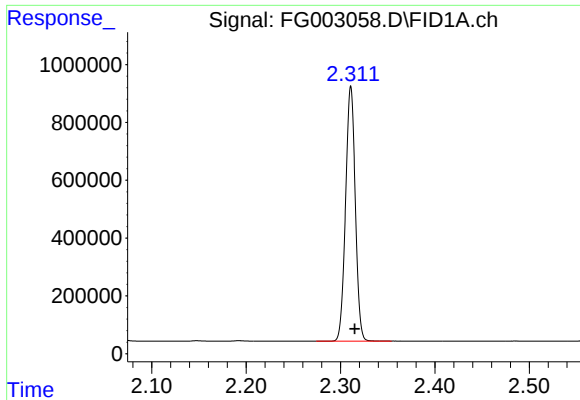
(m)=manual int.

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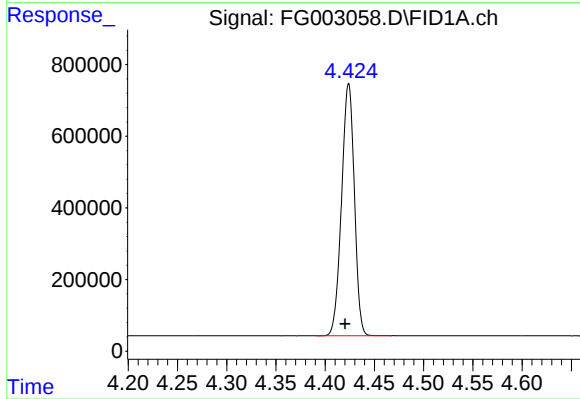
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





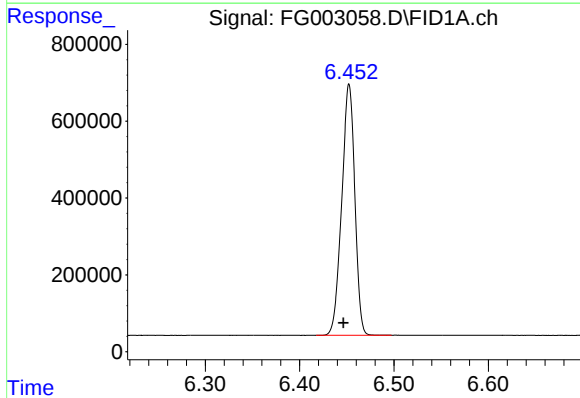
#1 N-OCTANE

R.T.: 2.311 min
Delta R.T.: -0.004 min
Response: 6292959
Conc: 43.10 ug/ml



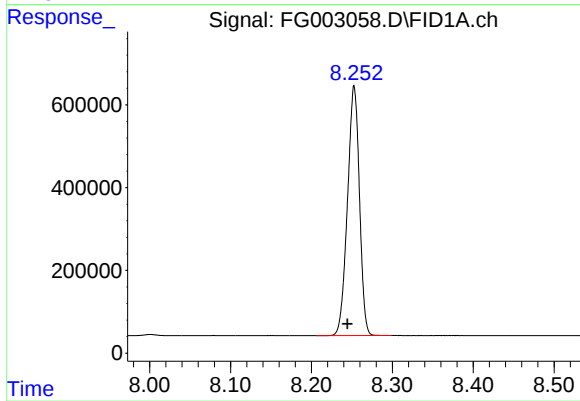
#2 N-DECANE

R.T.: 4.424 min
Delta R.T.: 0.003 min
Response: 6367166
Conc: 43.07 ug/ml



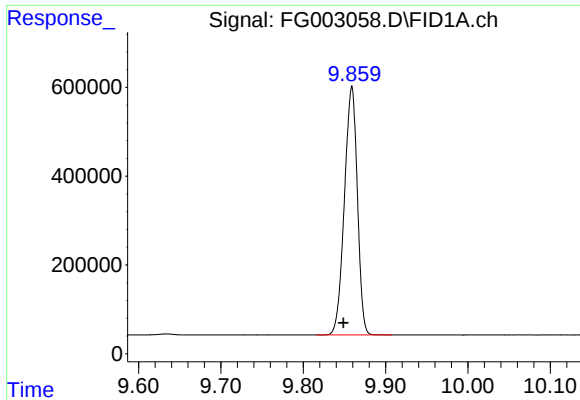
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: 0.006 min
Response: 6292459
Conc: 42.59 ug/ml



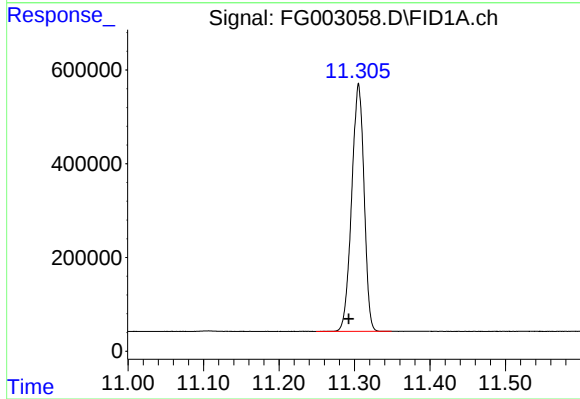
#4 N-TETRADECANE

R.T.: 8.253 min
Delta R.T.: 0.008 min
Response: 6208754
Conc: 42.25 ug/ml



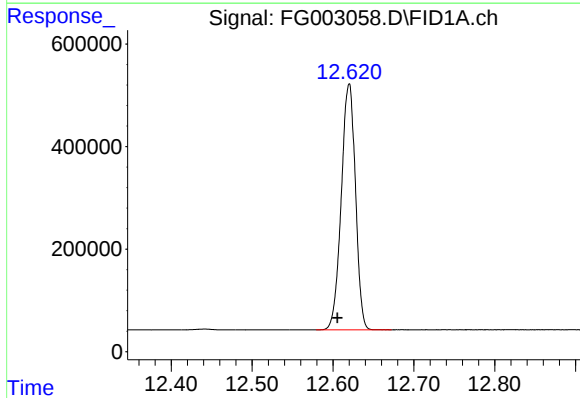
#5 N-HEXADECANE

R.T.: 9.859 min
Delta R.T.: 0.010 min
Response: 6116491
Conc: 42.15 ug/ml



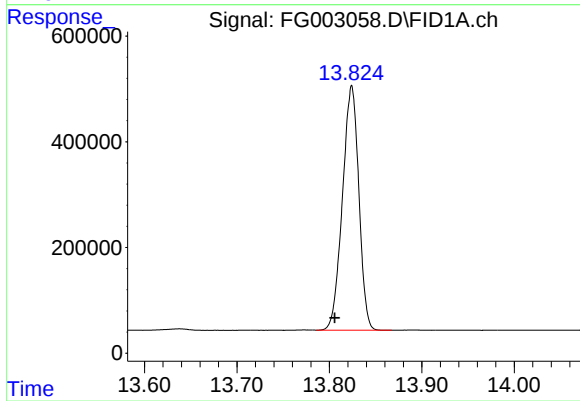
#6 N-OCTADECANE

R.T.: 11.305 min
Delta R.T.: 0.013 min
Response: 6015771
Conc: 42.04 ug/ml



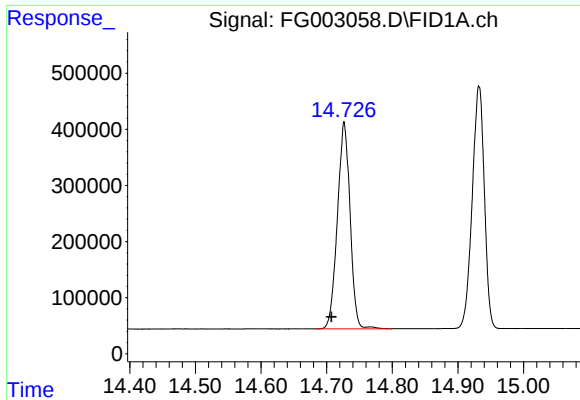
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.014 min
Response: 5851167
Conc: 41.92 ug/ml



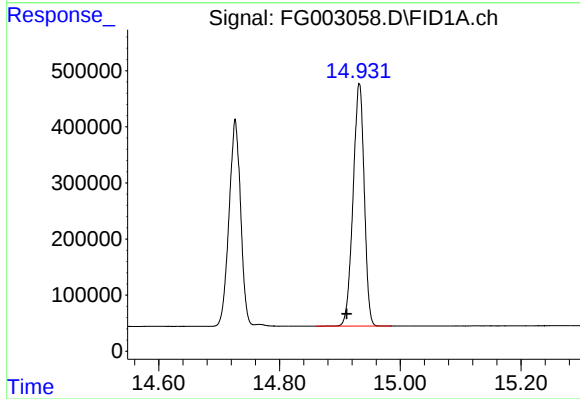
#8 N-DOCOSANE

R.T.: 13.824 min
Delta R.T.: 0.018 min
Response: 5694060
Conc: 41.82 ug/ml



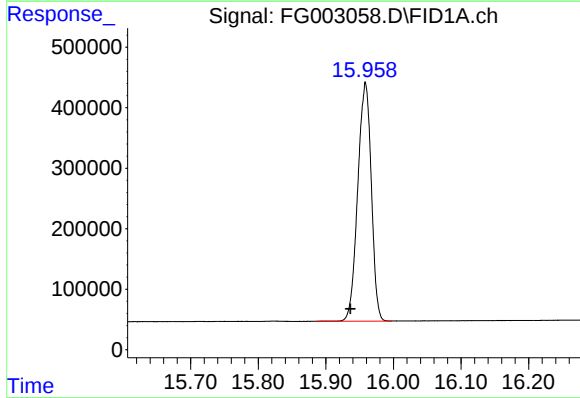
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min
Delta R.T.: 0.019 min
Response: 4948124
Conc: 42.38 ug/ml



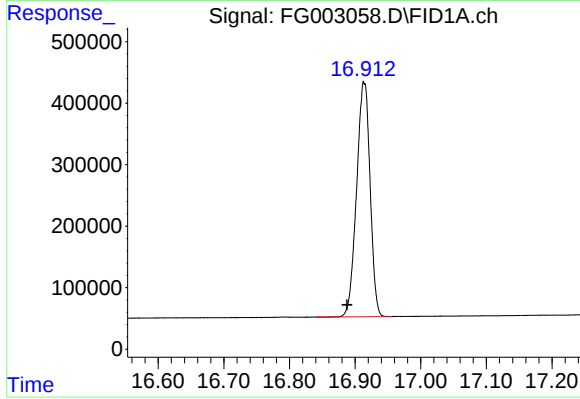
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: 0.021 min
Response: 5558855
Conc: 42.01 ug/ml



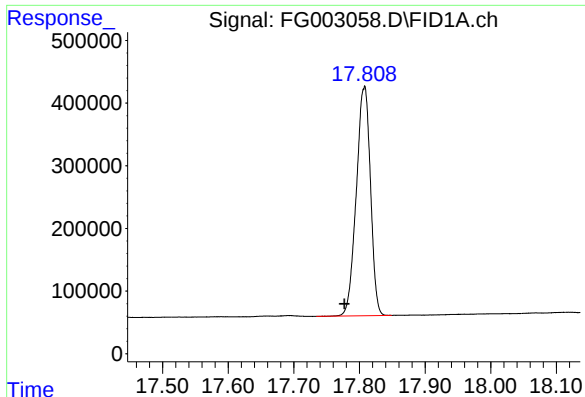
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: 0.022 min
Response: 5485449
Conc: 42.41 ug/ml



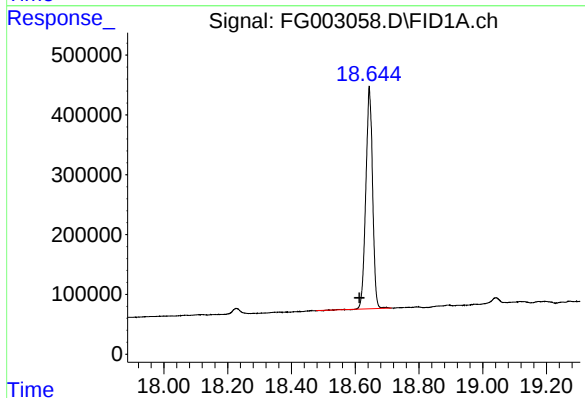
#12 N-OCTACOSANE

R.T.: 16.914 min
Delta R.T.: 0.026 min
Response: 5455977
Conc: 43.01 ug/ml



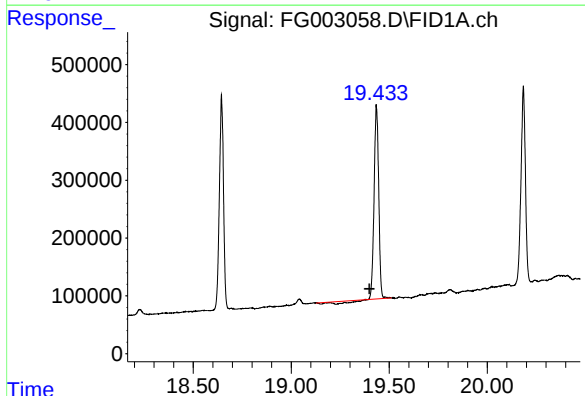
#13 N-TRIACONTANE

R.T.: 17.807 min
Delta R.T.: 0.030 min
Response: 5487475
Conc: 43.85 ug/ml



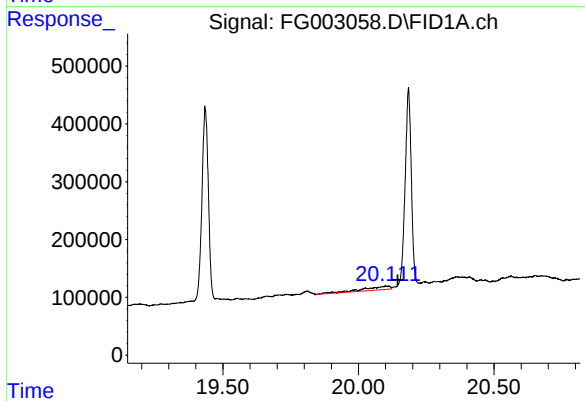
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.031 min
Response: 5484454
Conc: 44.87 ug/ml



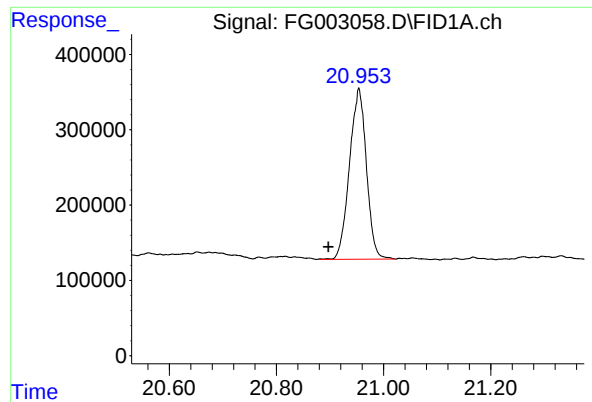
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: 0.035 min
Response: 5163102
Conc: 43.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.110 min
Delta R.T.: -0.034 min
Response: 464285
Conc: 4.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min

Delta R.T.: 0.057 min

Response: 4961112

Conc: 48.35 ug/ml