

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103019\
 Data File : FG006214.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2019 02:22
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 31 03:24:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:14:45 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...	14.466	398763	4.888 ug/ml
Target Compounds			
1) N-OCTANE	2.312	465225	4.680 ug/ml
2) N-DECANE	4.367	479370	4.682 ug/ml
3) N-DODECANE	6.353	484225	4.689 ug/ml
4) N-TETRADECANE	8.116	487118	4.743 ug/ml
5) N-HEXADECANE	9.690	488051	4.758 ug/ml
6) N-OCTADECANE	11.109	484009	4.832 ug/ml
7) N-EICOSANE	12.399	482891	4.891 ug/ml
8) N-DOCOSANE	13.580	468683	4.903 ug/ml
10) N-TETRACOSANE	14.667	459297	4.936 ug/ml
11) N-HEXACOSANE	15.672	449159	4.950 ug/ml
12) N-OCTACOSANE	16.608	459408	5.177 ug/ml
13) N-TRIACONTANE	17.482	482939	5.579 ug/ml
14) N-DOTRIACONTANE	18.301	477632	5.835 ug/ml
15) N-TETRATRIACONTANE	19.073	397517	5.101 ug/ml
16) N-HEXATRIACONTANE	19.802	437717	6.173 ug/ml
17) N-OCTATRIACONTANE	20.496	295413	4.554 ug/ml

(f)=RT Delta > 1/2 Window

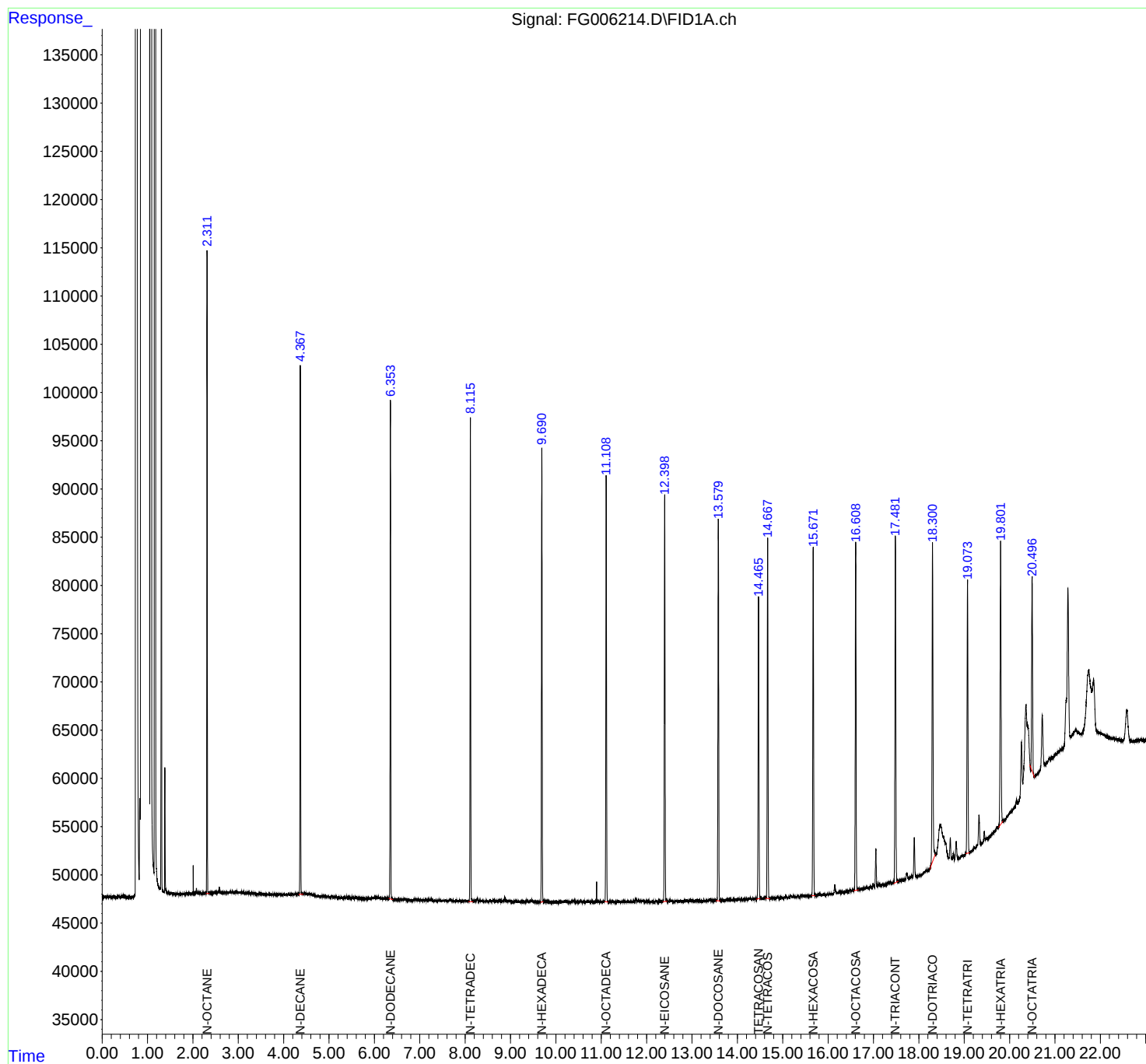
(m)=manual int.

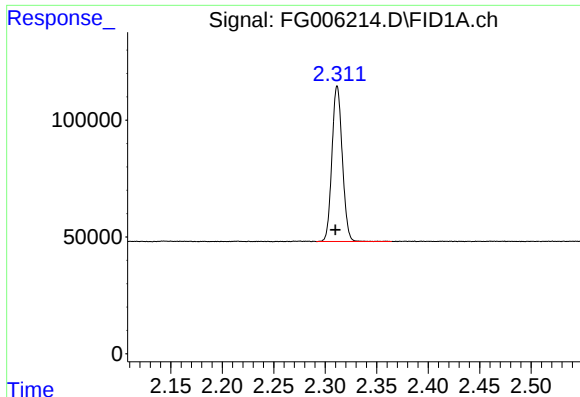
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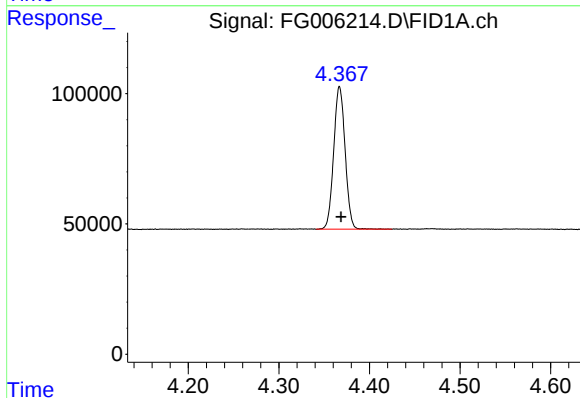




#1 N-OCTANE

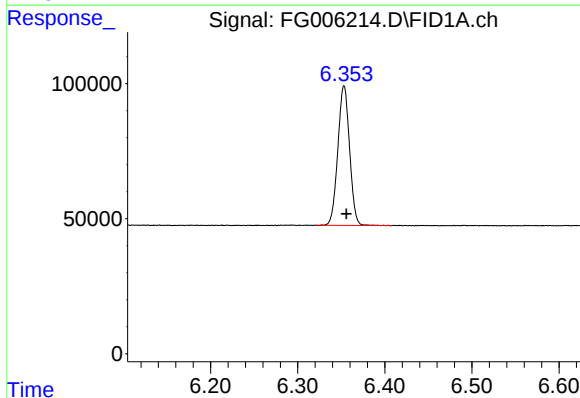
R.T.: 2.312 min
Delta R.T.: 0.002 min
Response: 465225
Conc: 4.68 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



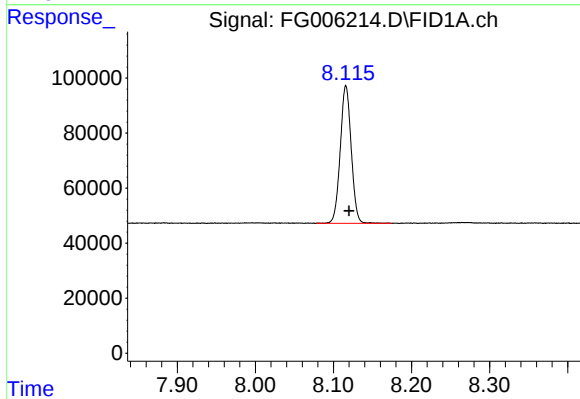
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 479370
Conc: 4.68 ug/ml



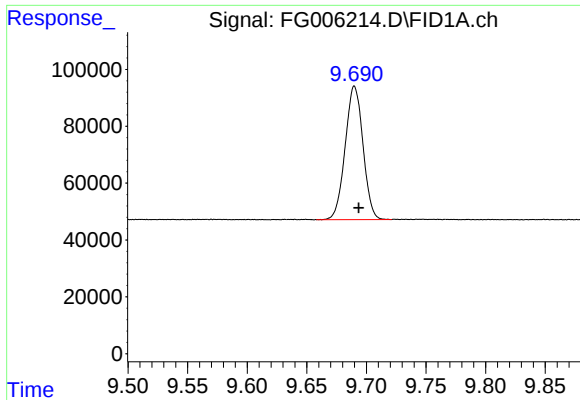
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 484225
Conc: 4.69 ug/ml



#4 N-TETRADECANE

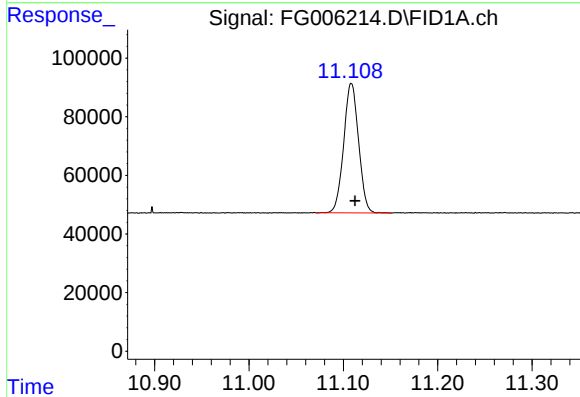
R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 487118
Conc: 4.74 ug/ml



#5 N-HEXADECANE

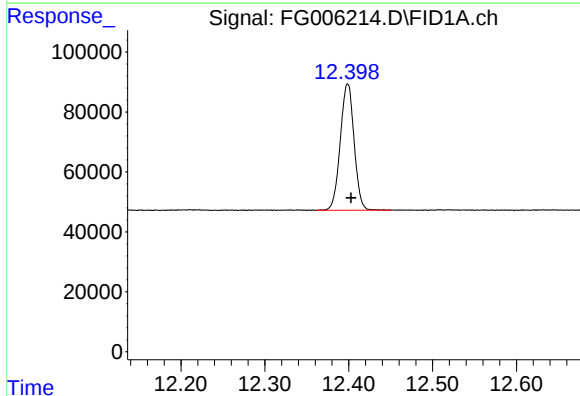
R.T.: 9.690 min
Delta R.T.: -0.003 min
Response: 488051
Conc: 4.76 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



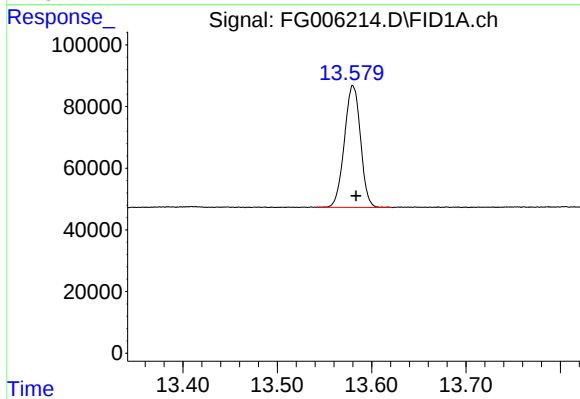
#6 N-OCTADECANE

R.T.: 11.109 min
Delta R.T.: -0.004 min
Response: 484009
Conc: 4.83 ug/ml



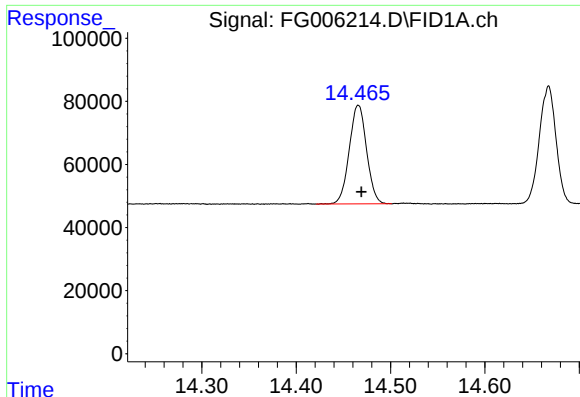
#7 N-EICOSANE

R.T.: 12.399 min
Delta R.T.: -0.004 min
Response: 482891
Conc: 4.89 ug/ml



#8 N-DOCOSANE

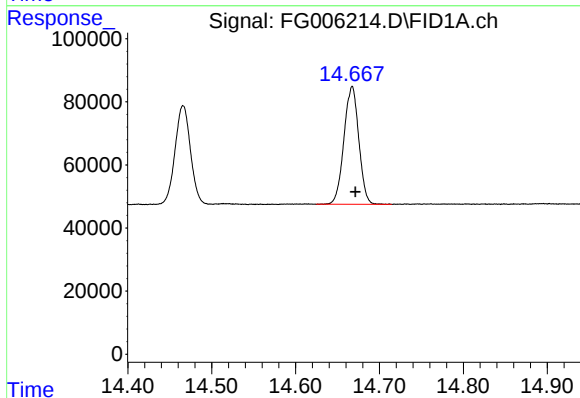
R.T.: 13.580 min
Delta R.T.: -0.003 min
Response: 468683
Conc: 4.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

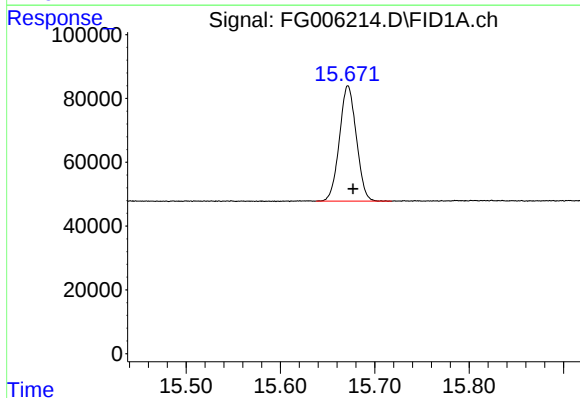
R.T.: 14.466 min
Delta R.T.: -0.003 min
Response: 398763
Conc: 4.89 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



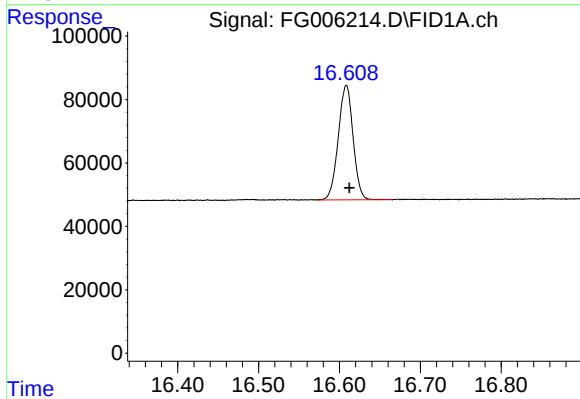
#10 N-TETRACOSANE

R.T.: 14.667 min
Delta R.T.: -0.004 min
Response: 459297
Conc: 4.94 ug/ml



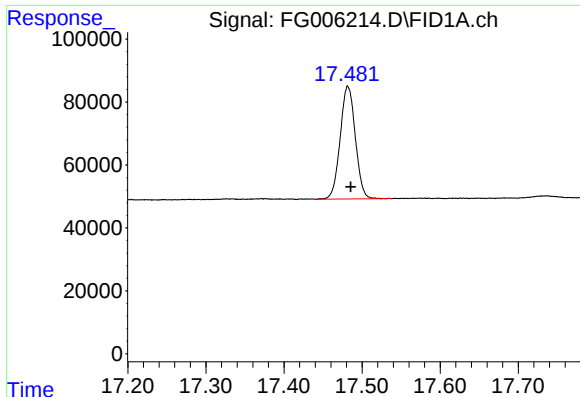
#11 N-HEXACOSANE

R.T.: 15.672 min
Delta R.T.: -0.005 min
Response: 449159
Conc: 4.95 ug/ml



#12 N-OCTACOSANE

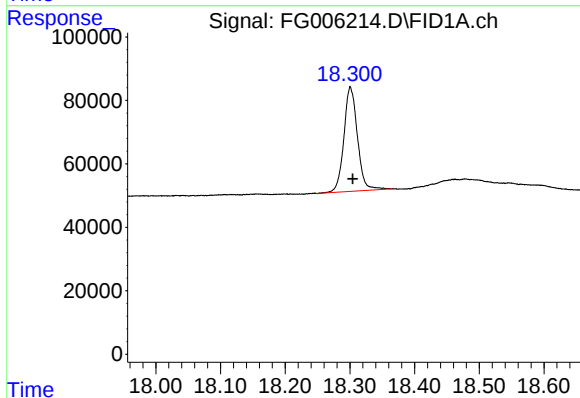
R.T.: 16.608 min
Delta R.T.: -0.004 min
Response: 459408
Conc: 5.18 ug/ml



#13 N-TRIACONTANE

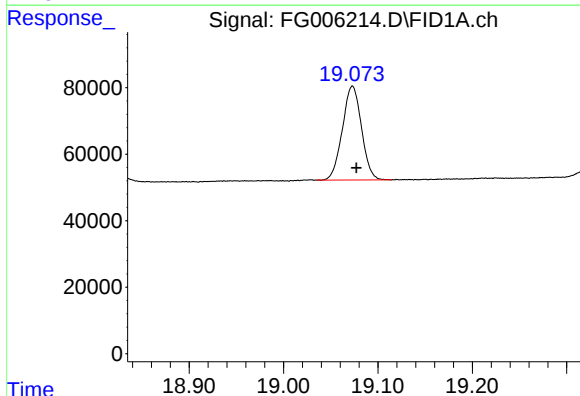
R.T.: 17.482 min
Delta R.T.: -0.003 min
Response: 482939
Conc: 5.58 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



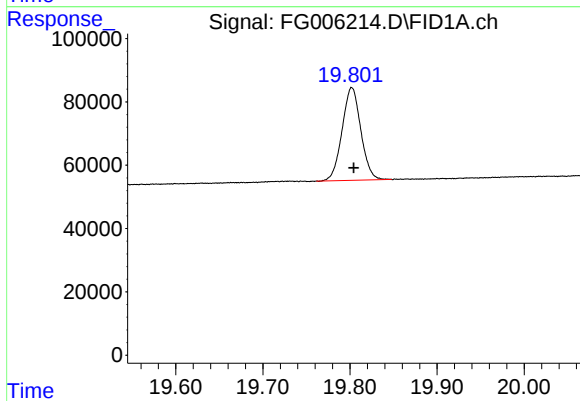
#14 N-DOTRIACONTANE

R.T.: 18.301 min
Delta R.T.: -0.003 min
Response: 477632
Conc: 5.84 ug/ml



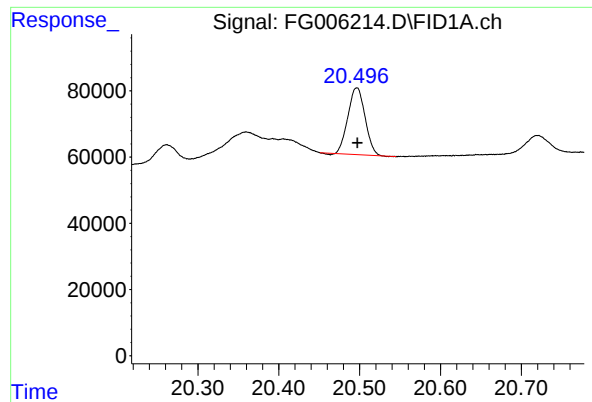
#15 N-TETRATRIACONTANE

R.T.: 19.073 min
Delta R.T.: -0.004 min
Response: 397517
Conc: 5.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.802 min
Delta R.T.: -0.002 min
Response: 437717
Conc: 6.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.496 min
Delta R.T.: -0.001 min
Response: 295413
Conc: 4.55 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD