

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040419\
 Data File : FG004601.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2019 20:20
 Operator : AJ\SJ
 Sample : K2258-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 STONE

Integration File: autoint1.e
 Quant Time: Apr 05 01:43:52 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...	14.430	7412341	71.862 ug/ml
Target Compounds			
1) N-OCTANE	2.071	241941	2.266 ug/ml
2) N-DECANE	4.148	293636	2.782 ug/ml
3) N-DODECANE	6.170	99645	0.946 ug/ml
4) N-TETRADECANE	8.028f	199326	1.840 ug/ml
5) N-HEXADECANE	9.568	84777	0.758 ug/ml
6) N-OCTADECANE	11.026	600121	5.291 ug/ml
7) N-EICOSANE	12.330	28757299	251.559 ug/ml
8) N-DOCOSANE	13.544	10011130	87.577 ug/ml
10) N-TETRACOSANE	14.633	10372186	89.790 ug/ml
11) N-HEXACOSANE	15.661	75775419	661.021 ug/ml
12) N-OCTACOSANE	16.593	77347485	668.587 ug/ml
13) N-TRIACONTANE	17.484	6496393	54.760 ug/ml
14) N-DOTRIACONTANE	18.318	406694	3.468 ug/ml
15) N-TETRATRIACONTANE	19.087	2108809	18.927 ug/ml
16) N-HEXATRIACONTANE	19.846	3246786	29.127 ug/ml
17) N-OCTATRIACONTANE	20.576	168688	1.697 ug/ml

(f)=RT Delta > 1/2 Window

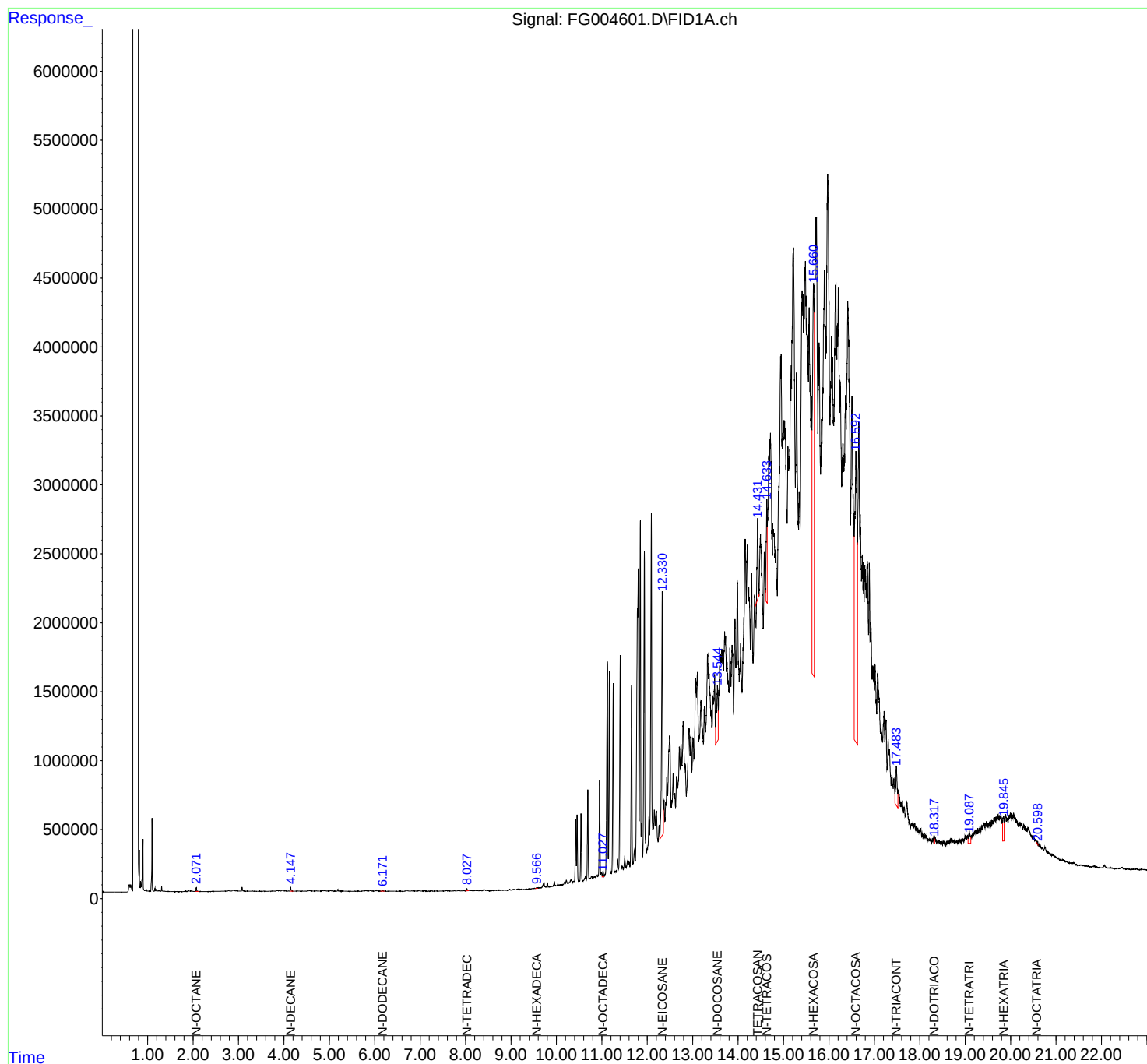
(m)=manual int.

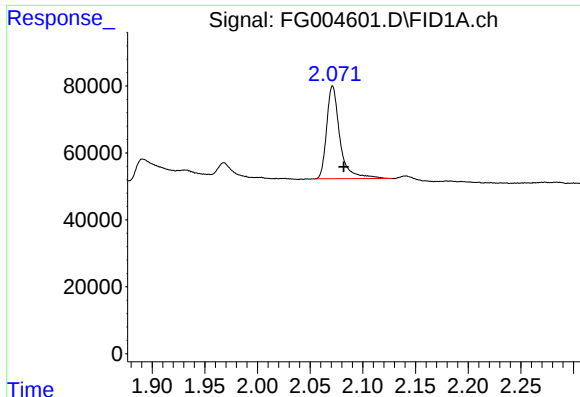
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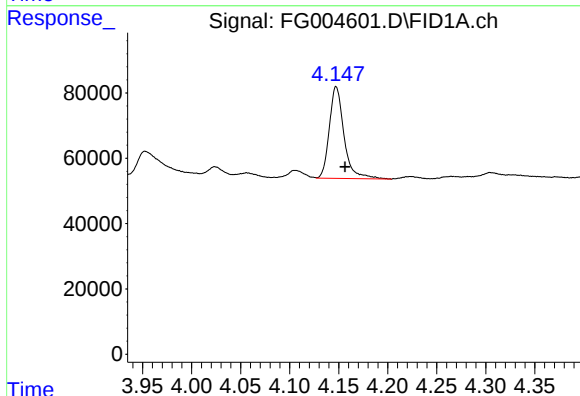




#1 N-OCTANE

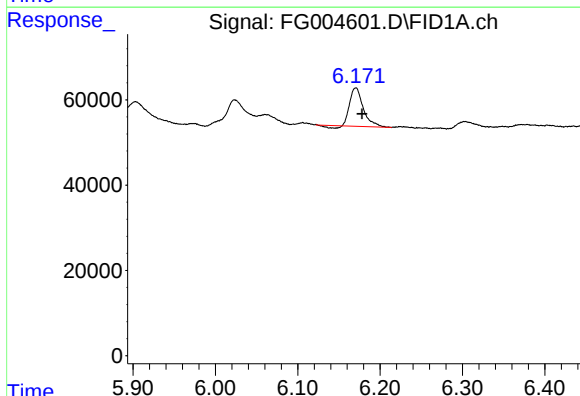
R.T.: 2.071 min
Delta R.T.: -0.011 min
Response: 241941
Conc: 2.27 ug/ml

Instrument :
FID_G
ClientSampleId :
STONE



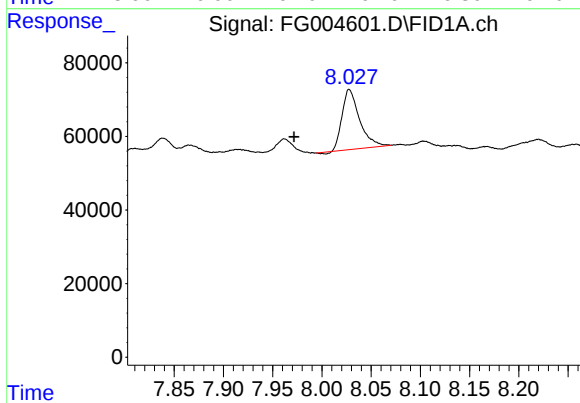
#2 N-DECANE

R.T.: 4.148 min
Delta R.T.: -0.009 min
Response: 293636
Conc: 2.78 ug/ml



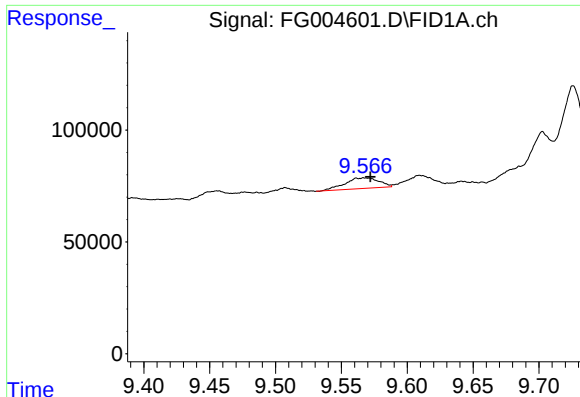
#3 N-DODECANE

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 99645
Conc: 0.95 ug/ml



#4 N-TETRADECANE

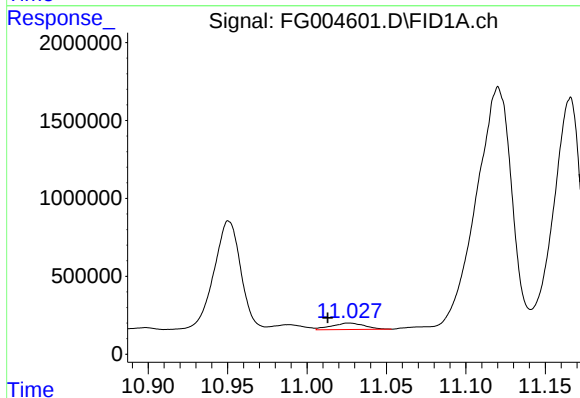
R.T.: 8.028 min
Delta R.T.: 0.056 min
Response: 199326
Conc: 1.84 ug/ml



#5 N-HEXADECANE

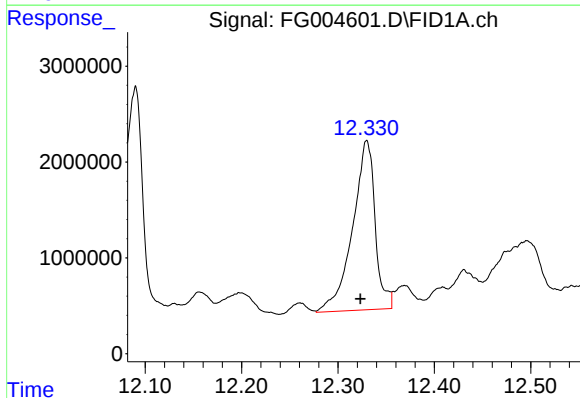
R.T.: 9.568 min
Delta R.T.: -0.004 min
Response: 84777
Conc: 0.76 ug/ml

Instrument :
FID_G
ClientSampleId :
STONE



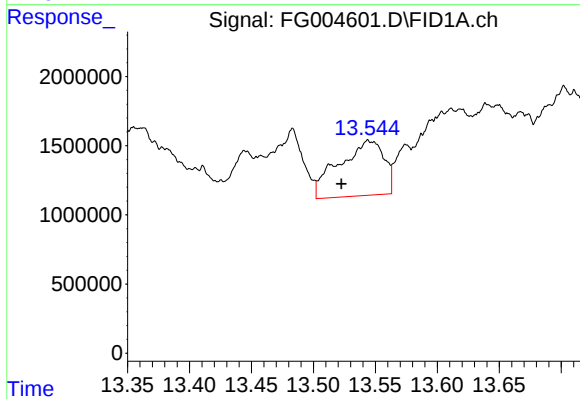
#6 N-OCTADECANE

R.T.: 11.026 min
Delta R.T.: 0.014 min
Response: 600121
Conc: 5.29 ug/ml



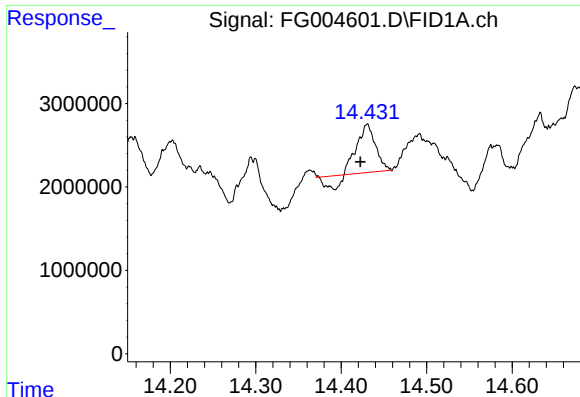
#7 N-EICOSANE

R.T.: 12.330 min
Delta R.T.: 0.007 min
Response: 28757299
Conc: 251.56 ug/ml



#8 N-DOCOSANE

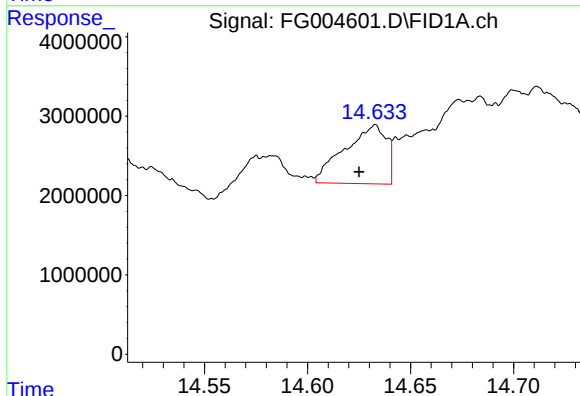
R.T.: 13.544 min
Delta R.T.: 0.022 min
Response: 10011130
Conc: 87.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

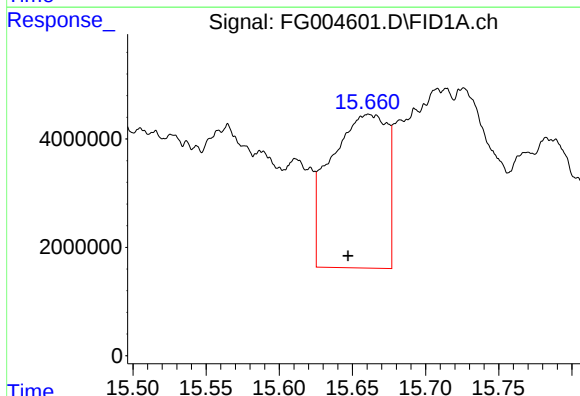
R.T.: 14.430 min
Delta R.T.: 0.008 min
Response: 7412341
Conc: 71.86 ug/ml

Instrument :
FID_G
ClientSampleId :
STONE



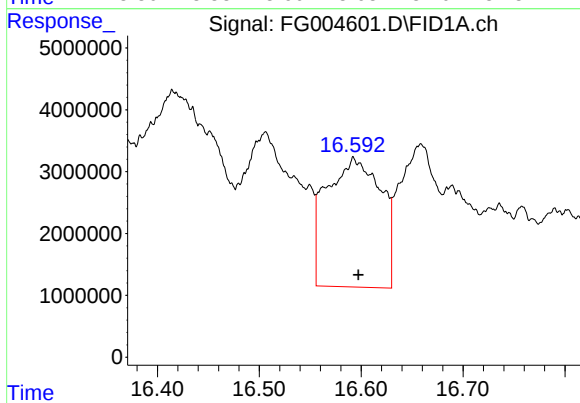
#10 N-TETRACOSANE

R.T.: 14.633 min
Delta R.T.: 0.008 min
Response: 10372186
Conc: 89.79 ug/ml



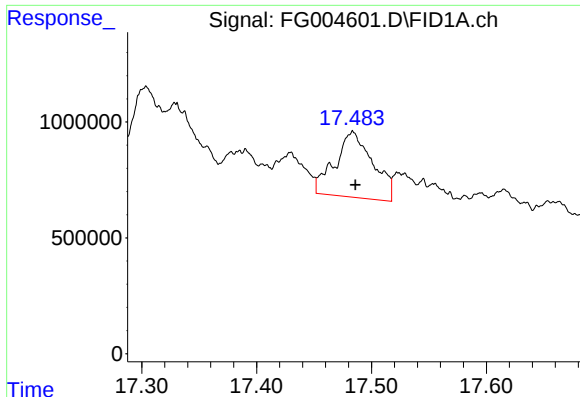
#11 N-HEXACOSANE

R.T.: 15.661 min
Delta R.T.: 0.014 min
Response: 75775419
Conc: 661.02 ug/ml



#12 N-OCTACOSANE

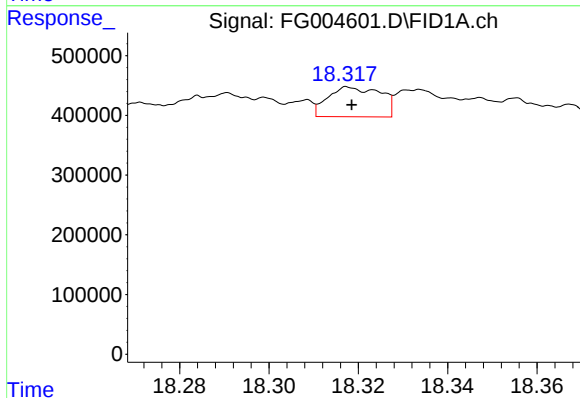
R.T.: 16.593 min
Delta R.T.: -0.005 min
Response: 77347485
Conc: 668.59 ug/ml



#13 N-TRIACONTANE

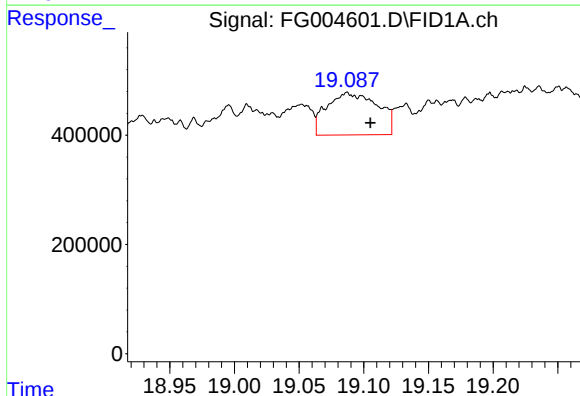
R.T.: 17.484 min
Delta R.T.: -0.002 min
Response: 6496393
Conc: 54.76 ug/ml

Instrument :
FID_G
ClientSampleId :
STONE



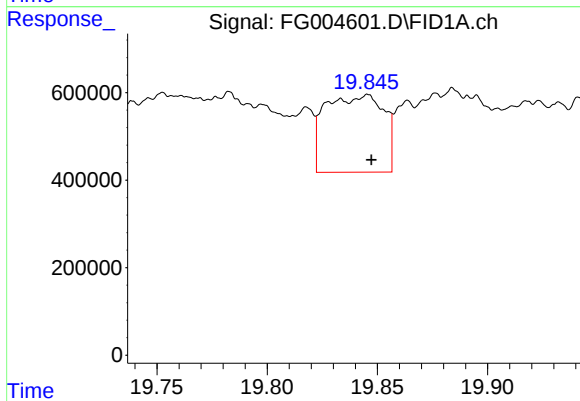
#14 N-DOTRIACONTANE

R.T.: 18.318 min
Delta R.T.: 0.000 min
Response: 406694
Conc: 3.47 ug/ml



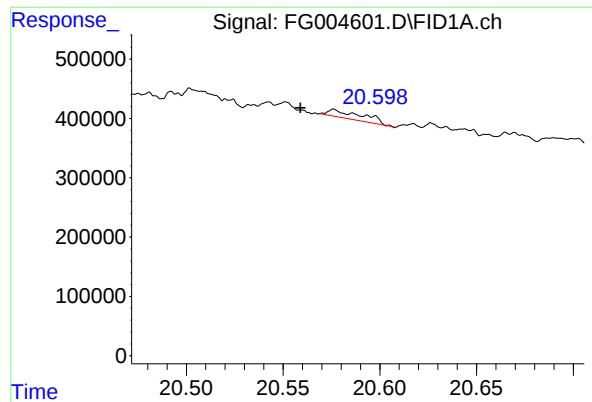
#15 N-TETRATRIACONTANE

R.T.: 19.087 min
Delta R.T.: -0.018 min
Response: 2108809
Conc: 18.93 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.846 min
Delta R.T.: -0.002 min
Response: 3246786
Conc: 29.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.576 min
Delta R.T.: 0.017 min
Response: 168688
Conc: 1.70 ug/ml

Instrument :
FID_G
ClientSampleId :
STONE