

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032919\
 Data File : FG004470.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2019 05:23
 Operator : AJ\SJ
 Sample : K2115-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 06:03:46 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...	14.414	1666033	16.152 ug/ml
Target Compounds			
1) N-OCTANE	2.047	74564	0.698 ug/ml
2) N-DECANE	4.197	12000399	113.688 ug/ml
3) N-DODECANE	6.168	1387901	13.173 ug/ml
4) N-TETRADECANE	7.957	2437182	22.494 ug/ml
5) N-HEXADECANE	9.572	5620248	50.234 ug/ml
6) N-OCTADECANE	11.006	16928128	149.245 ug/ml
7) N-EICOSANE	12.302	1145524	10.021 ug/ml
12) N-OCTACOSANE	16.587	115427	0.998 ug/ml
13) N-TRIACONTANE	17.475	192096	1.619 ug/ml
14) N-DOTRIACONTANE	18.307	224727	1.916 ug/ml

(f)=RT Delta > 1/2 Window

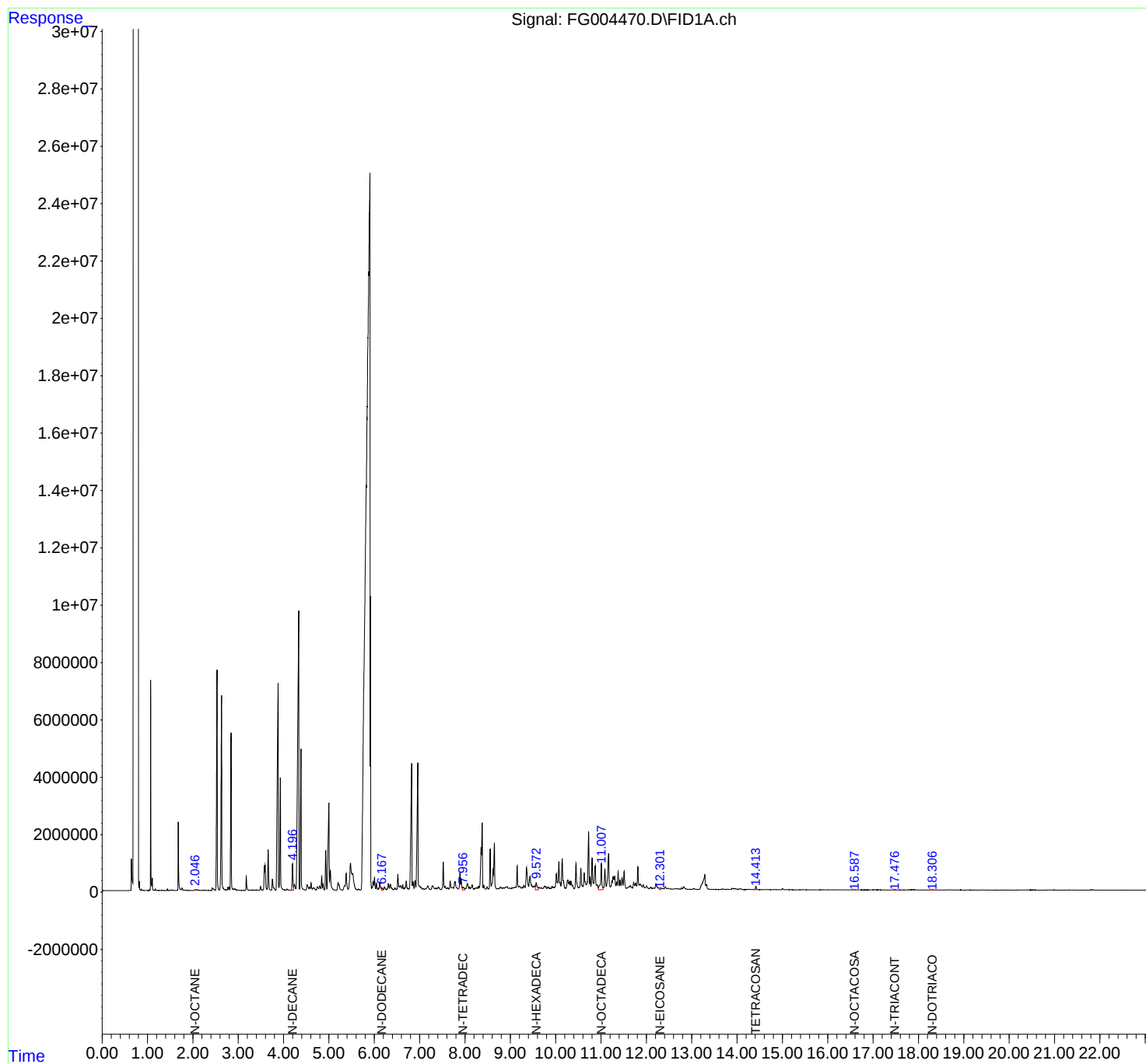
(m)=manual int.

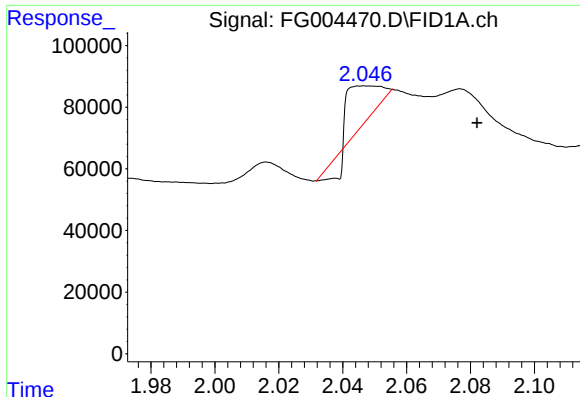
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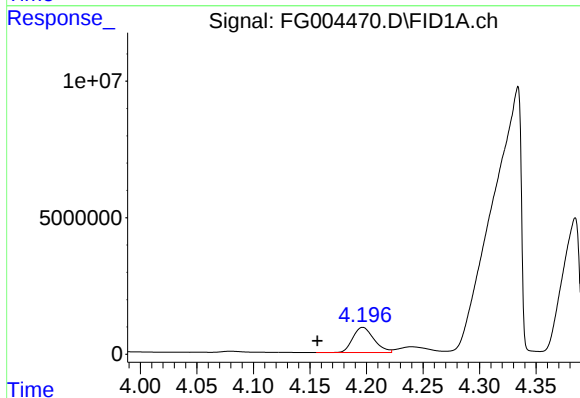




#1 N-OCTANE

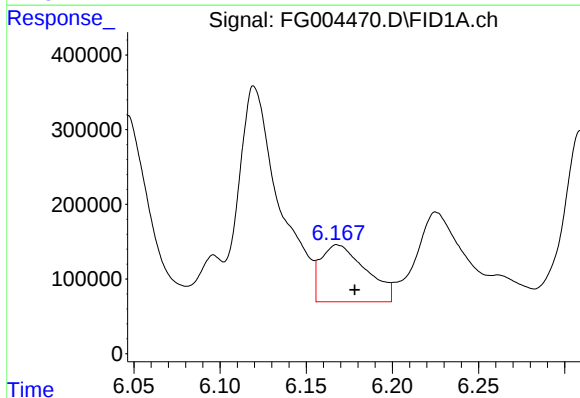
R.T.: 2.047 min
Delta R.T.: -0.035 min
Response: 74564
Conc: 0.70 ug/ml

Instrument :
FID_G
ClientSampleId :



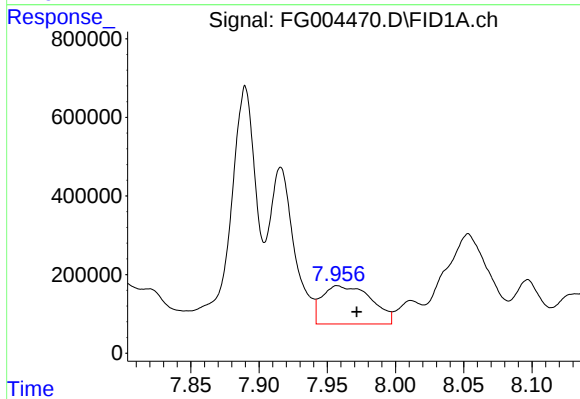
#2 N-DECANE

R.T.: 4.197 min
Delta R.T.: 0.040 min
Response: 12000399
Conc: 113.69 ug/ml



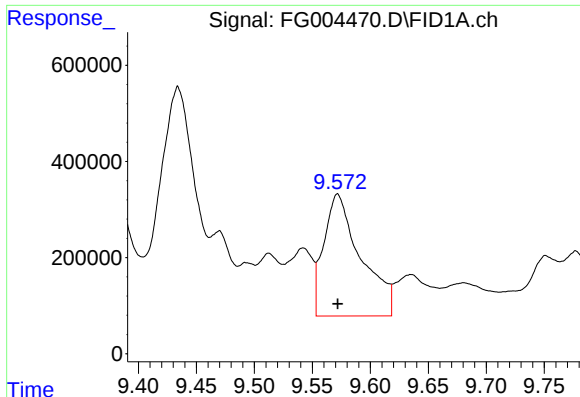
#3 N-DODECANE

R.T.: 6.168 min
Delta R.T.: -0.010 min
Response: 1387901
Conc: 13.17 ug/ml



#4 N-TETRADECANE

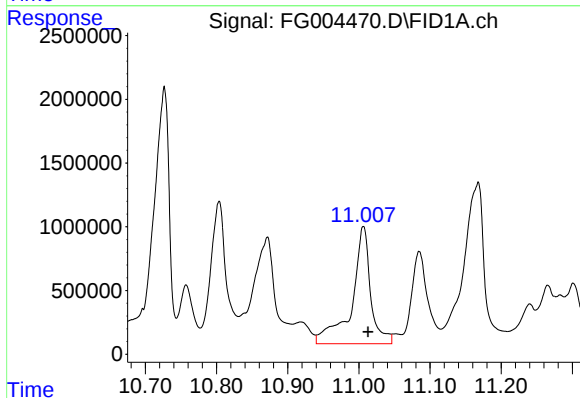
R.T.: 7.957 min
Delta R.T.: -0.014 min
Response: 2437182
Conc: 22.49 ug/ml



#5 N-HEXADECANE

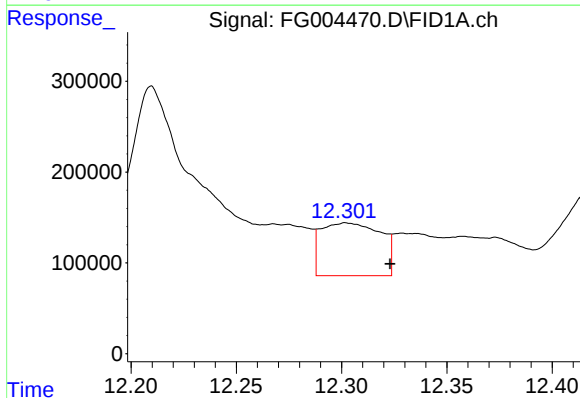
R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 5620248
Conc: 50.23 ug/ml

Instrument :
FID_G
ClientSampleId :



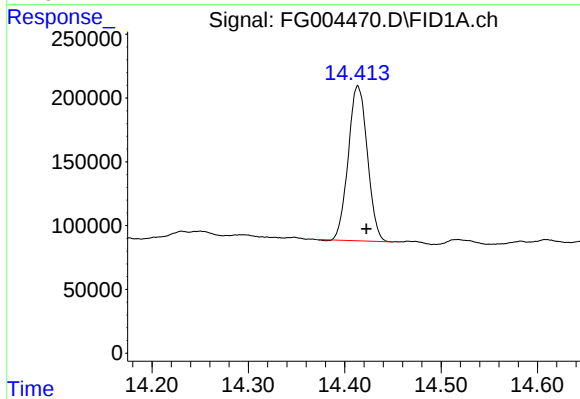
#6 N-OCTADECANE

R.T.: 11.006 min
Delta R.T.: -0.007 min
Response: 16928128
Conc: 149.24 ug/ml



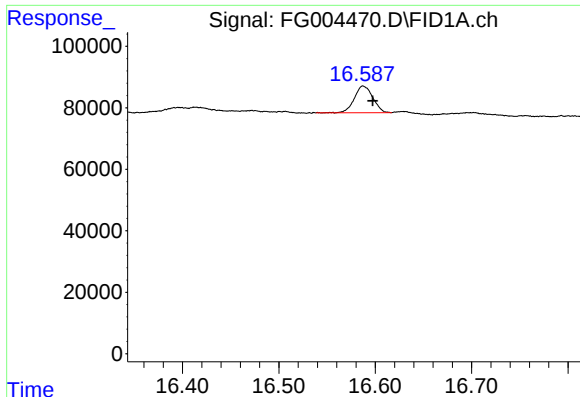
#7 N-EICOSANE

R.T.: 12.302 min
Delta R.T.: -0.021 min
Response: 1145524
Conc: 10.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

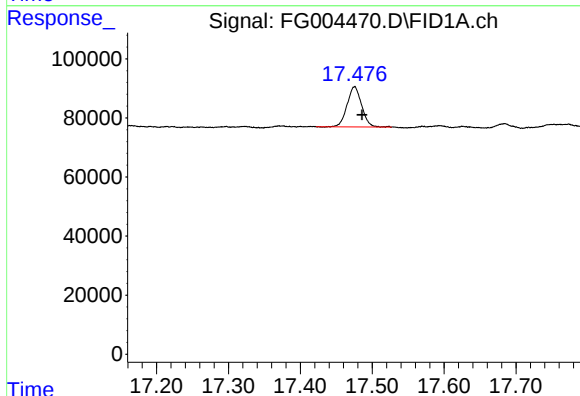
R.T.: 14.414 min
Delta R.T.: -0.009 min
Response: 1666033
Conc: 16.15 ug/ml



#12 N-OCTACOSANE

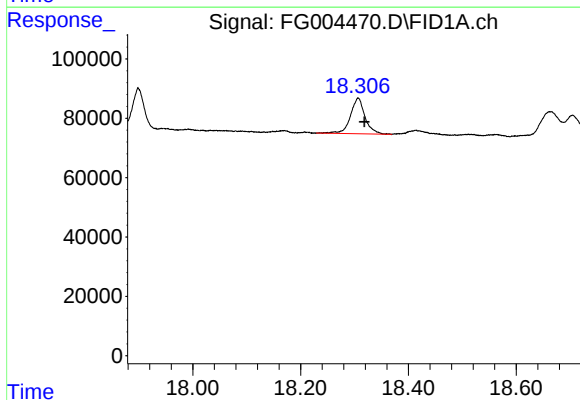
R.T.: 16.587 min
Delta R.T.: -0.010 min
Response: 115427
Conc: 1.00 ug/ml

Instrument :
FID_G
ClientSampleId :



#13 N-TRIACONTANE

R.T.: 17.475 min
Delta R.T.: -0.011 min
Response: 192096
Conc: 1.62 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.307 min
Delta R.T.: -0.012 min
Response: 224727
Conc: 1.92 ug/ml