

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032719\
 Data File : FG004383.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2019 22:07
 Operator : AJ\SJ
 Sample : K2097-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 CS-20

Integration File: autoint1.e
 Quant Time: Mar 28 01:08:54 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...	14.424	2125582	20.607 ug/ml
Target Compounds			
2) N-DECANE	4.155	300583	2.848 ug/ml
3) N-DODECANE	6.176	532371	5.053 ug/ml
4) N-TETRADECANE	7.968	804413	7.424 ug/ml
5) N-HEXADECANE	9.569	509996	4.558 ug/ml
6) N-OCTADECANE	11.010	406562	3.584 ug/ml
7) N-EICOSANE	12.319	462798	4.048 ug/ml
8) N-DOCOSANE	13.534	996621	8.718 ug/ml
10) N-TETRACOSANE	14.599	4136121	35.806 ug/ml
11) N-HEXACOSANE	15.650	707518	6.172 ug/ml
12) N-OCTACOSANE	16.617	2691781	23.268 ug/ml
13) N-TRIACONTANE	17.487	3155198	26.596 ug/ml
14) N-DOTRIACONTANE	18.311	1725254	14.713 ug/ml
15) N-TETRATRIACONTANE	19.116	276772	2.484 ug/ml

(f)=RT Delta > 1/2 Window

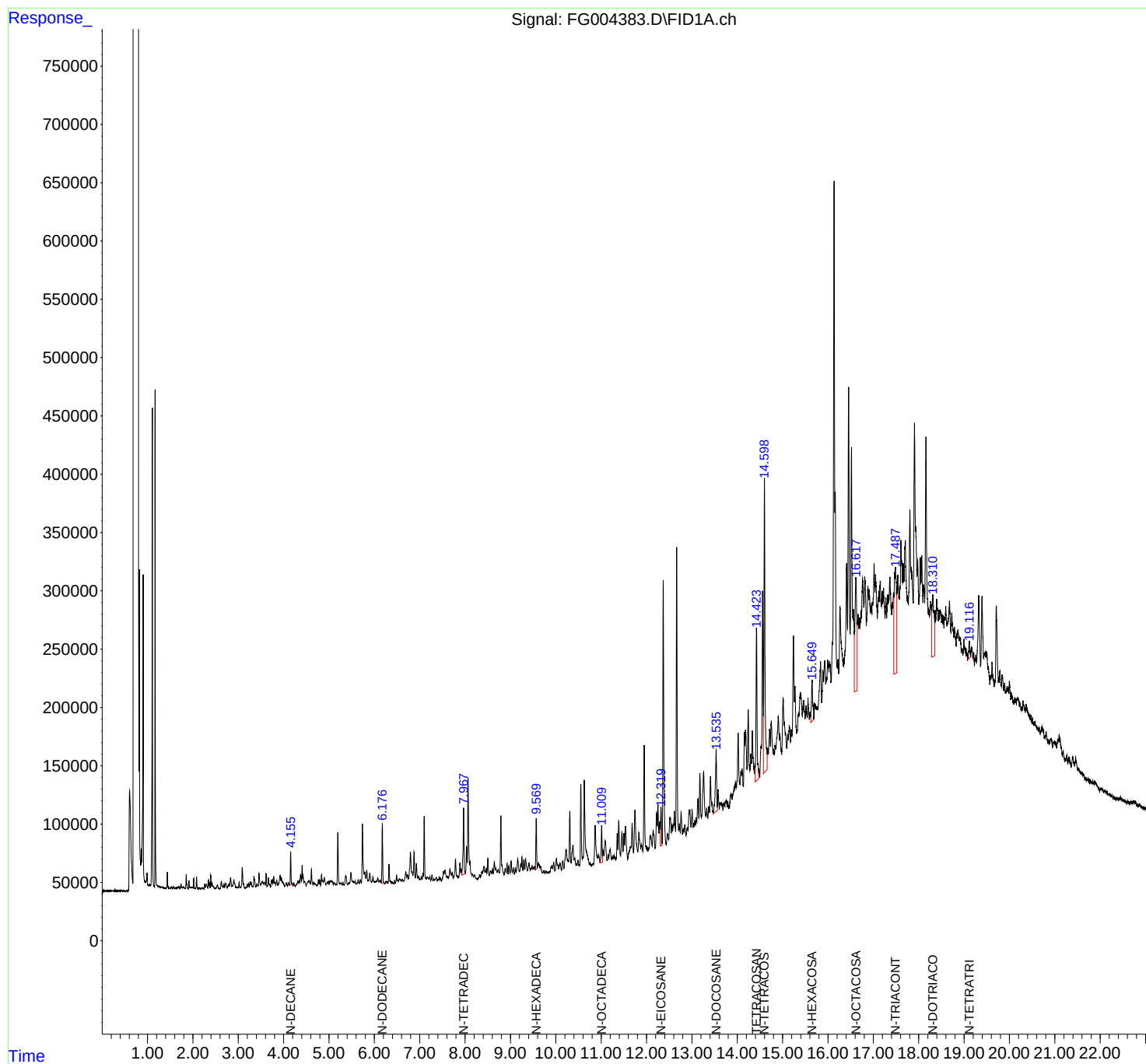
(m)=manual int.

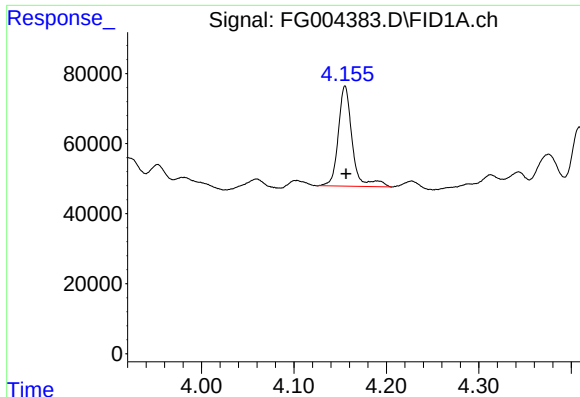
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Signal Info : 20mx0.18mmx0.18um

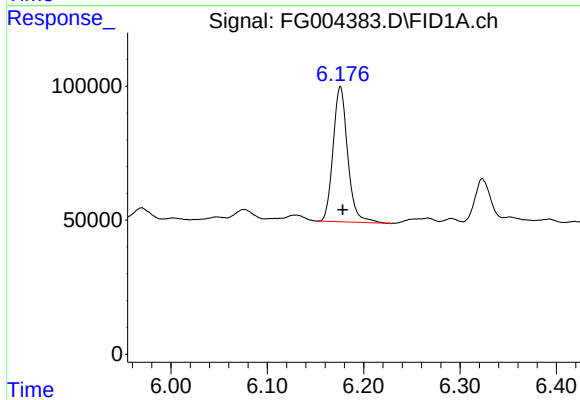




#2 N-DECANE

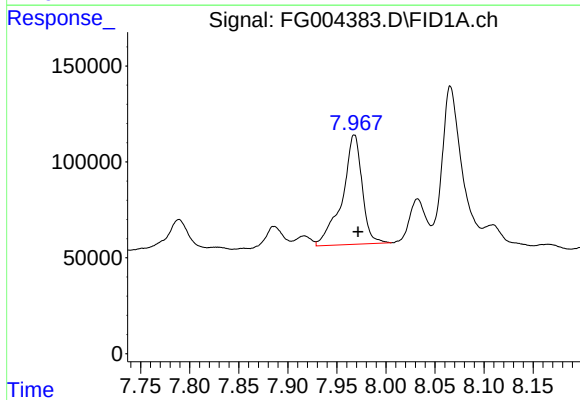
R.T.: 4.155 min
Delta R.T.: -0.001 min
Response: 300583
Conc: 2.85 ug/ml

Instrument :
FID_G
ClientSampleId :
CS-20



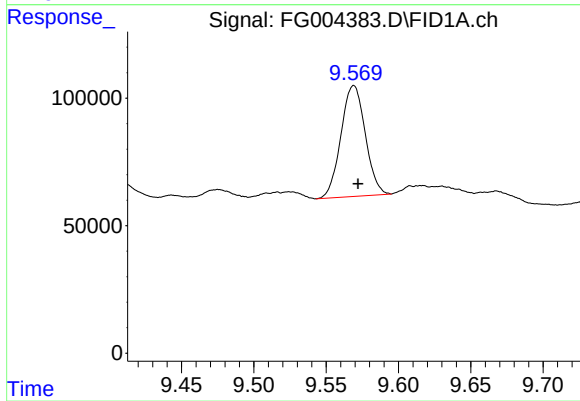
#3 N-DODECANE

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 532371
Conc: 5.05 ug/ml



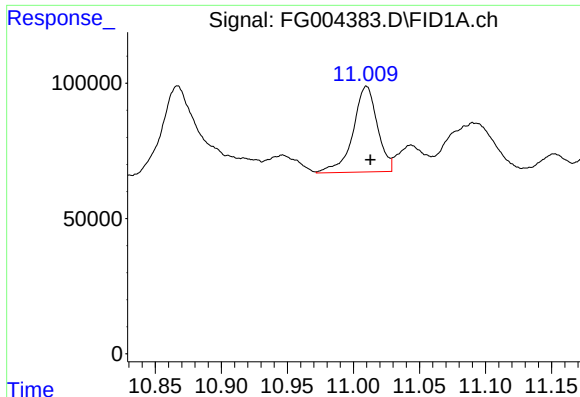
#4 N-TETRADECANE

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 804413
Conc: 7.42 ug/ml



#5 N-HEXADECANE

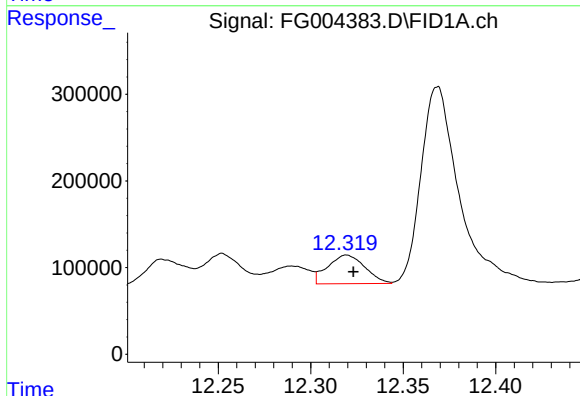
R.T.: 9.569 min
Delta R.T.: -0.003 min
Response: 509996
Conc: 4.56 ug/ml



#6 N-OCTADECANE

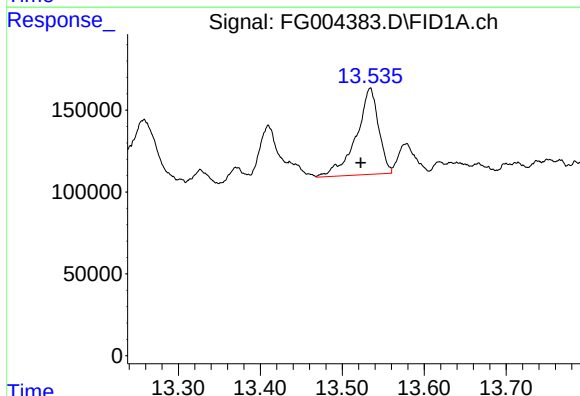
R.T.: 11.010 min
Delta R.T.: -0.003 min
Response: 406562
Conc: 3.58 ug/ml

Instrument :
FID_G
ClientSampleId :
CS-20



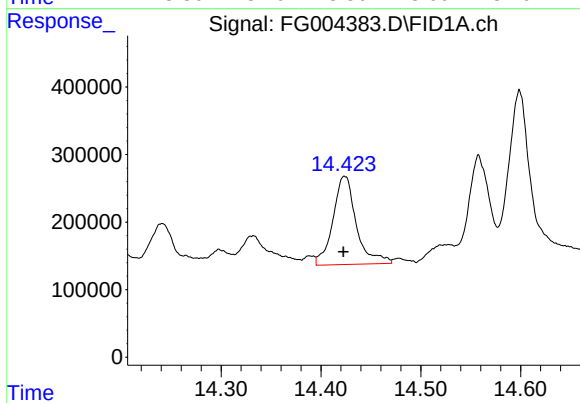
#7 N-EICOSANE

R.T.: 12.319 min
Delta R.T.: -0.004 min
Response: 462798
Conc: 4.05 ug/ml



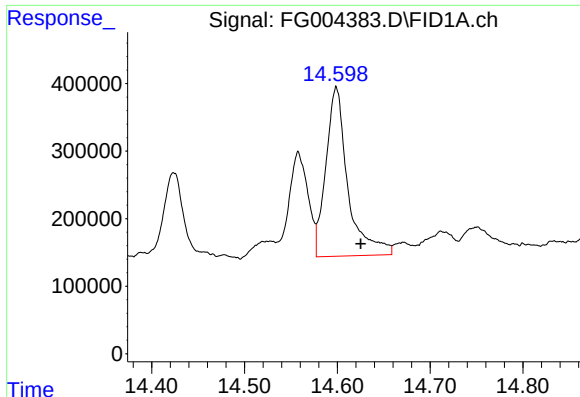
#8 N-DOCOSANE

R.T.: 13.534 min
Delta R.T.: 0.011 min
Response: 996621
Conc: 8.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

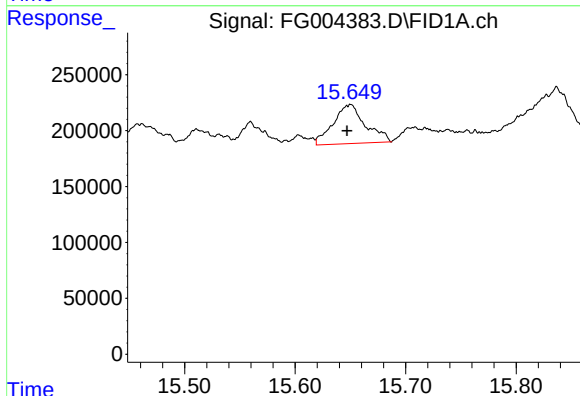
R.T.: 14.424 min
Delta R.T.: 0.001 min
Response: 2125582
Conc: 20.61 ug/ml



#10 N-TETRACOSANE

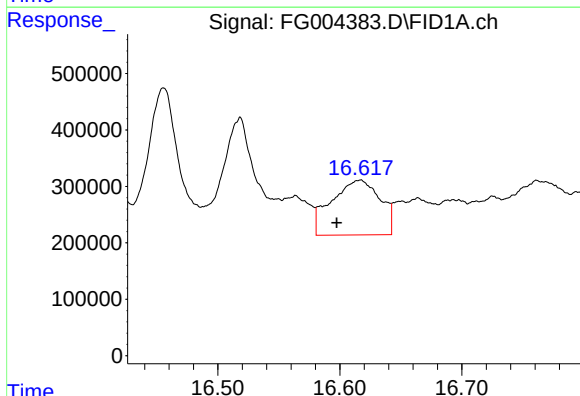
R.T.: 14.599 min
Delta R.T.: -0.026 min
Response: 4136121
Conc: 35.81 ug/ml

Instrument :
FID_G
ClientSampleId :
CS-20



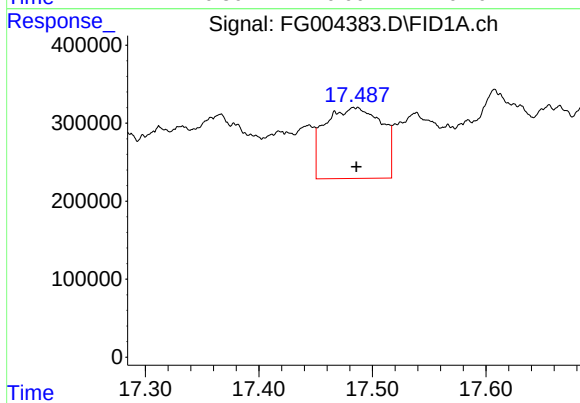
#11 N-HEXACOSANE

R.T.: 15.650 min
Delta R.T.: 0.003 min
Response: 707518
Conc: 6.17 ug/ml



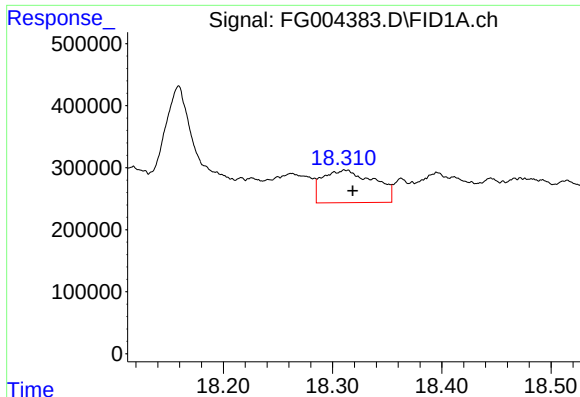
#12 N-OCTACOSANE

R.T.: 16.617 min
Delta R.T.: 0.019 min
Response: 2691781
Conc: 23.27 ug/ml



#13 N-TRIACONTANE

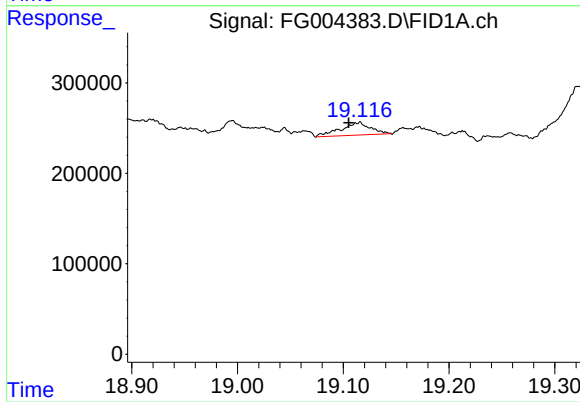
R.T.: 17.487 min
Delta R.T.: 0.000 min
Response: 3155198
Conc: 26.60 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.311 min
Delta R.T.: -0.007 min
Response: 1725254
Conc: 14.71 ug/ml

Instrument :
FID_G
ClientSampleId :
CS-20



#15 N-TETRATRIACONTANE

R.T.: 19.116 min
Delta R.T.: 0.011 min
Response: 276772
Conc: 2.48 ug/ml