

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090519\
 Data File : FG005839.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2019 15:57
 Operator : DD\AJ
 Sample : PB122815BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB122815BS

Integration File: autoint1.e
 Quant Time: Sep 06 01:45:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.736	2289763	17.922 ug/ml
Target Compounds			
1) N-OCTANE	2.328	2103153	15.099 ug/ml
2) N-DECANE	4.439	2563693	18.014 ug/ml
3) N-DODECANE	6.467	2675699	18.265 ug/ml
4) N-TETRADECANE	8.268	2701406	18.224 ug/ml
5) N-HEXADECANE	9.874	2742674	18.260 ug/ml
6) N-OCTADECANE	11.320	2719704	18.230 ug/ml
7) N-EICOSANE	12.633	2668664	17.793 ug/ml
8) N-DOCOSANE	13.834	2586875	17.529 ug/ml
10) N-TETRACOSANE	14.939	2538120	17.464 ug/ml
11) N-HEXACOSANE	15.962	2460610	17.143 ug/ml
12) N-OCTACOSANE	16.914	2438644	16.132 ug/ml
13) N-TRIACONTANE	17.805	2385889	15.775 ug/ml
14) N-DOTRIACONTANE	18.639	2113350	15.783 ug/ml
15) N-TETRATRIACONTANE	19.426	1545069	12.508 ug/ml

(f)=RT Delta > 1/2 Window

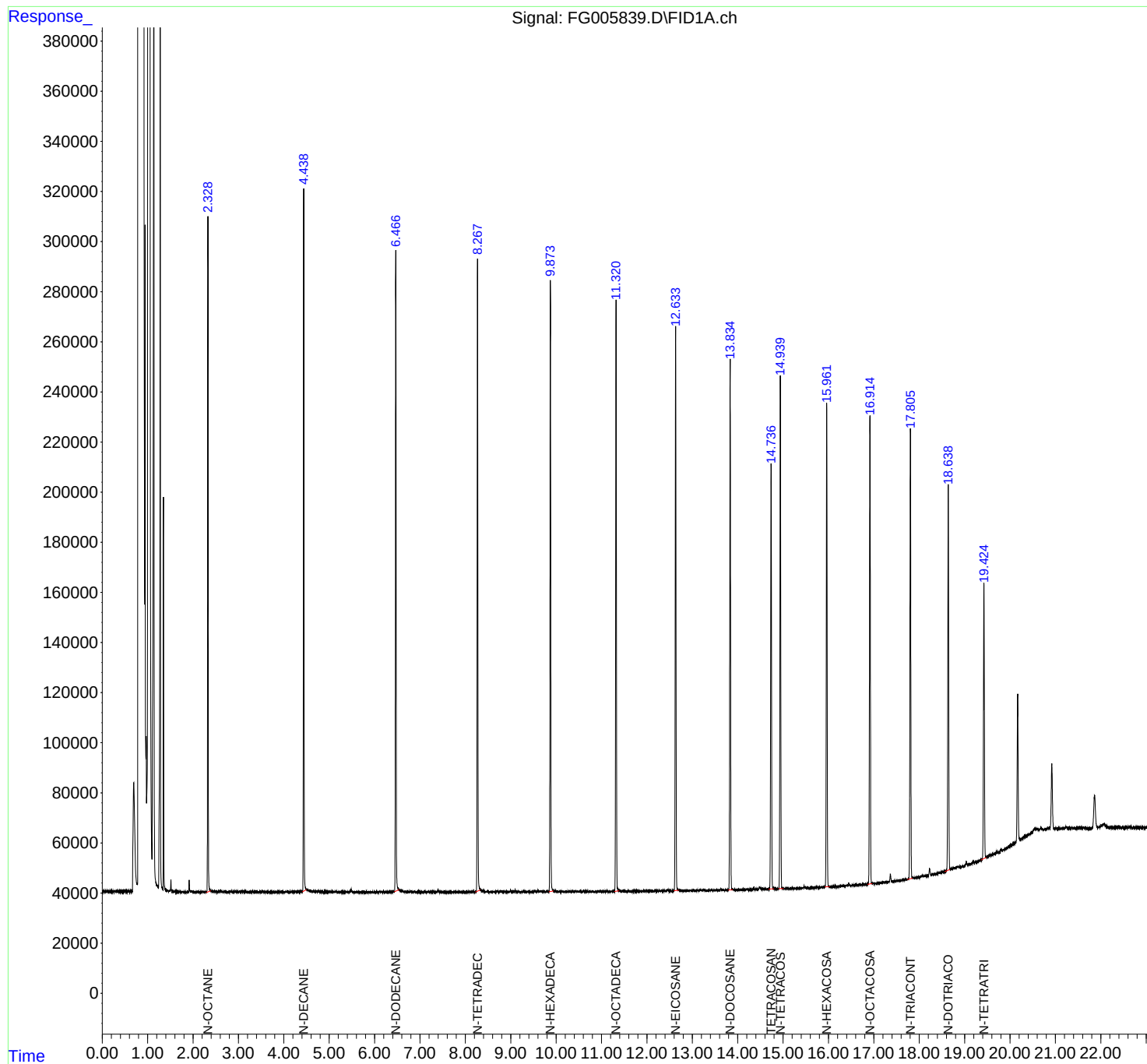
(m)=manual int.

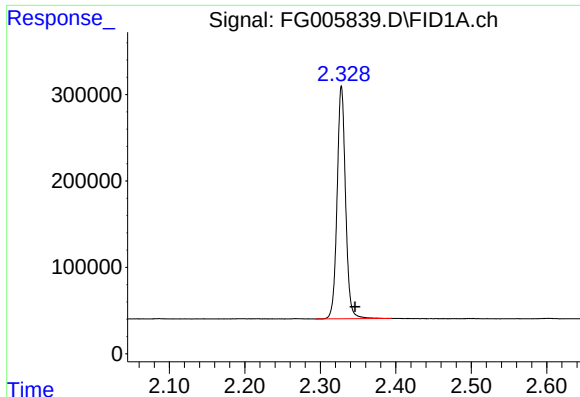
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Signal Info : 20mx0.18mmx0.18um

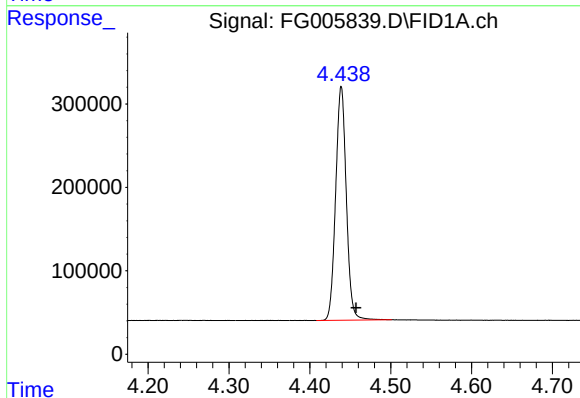




#1 N-OCTANE

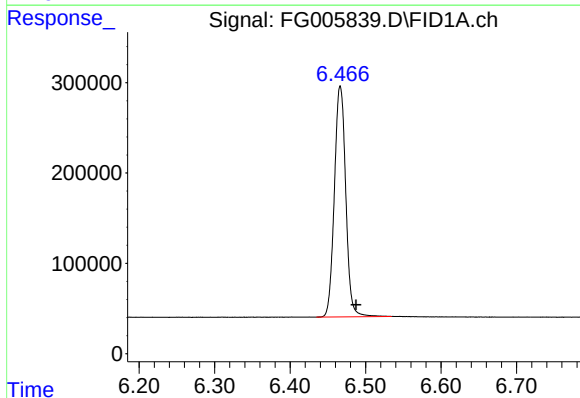
R.T.: 2.328 min
Delta R.T.: -0.018 min
Response: 2103153
Conc: 15.10 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122815BS



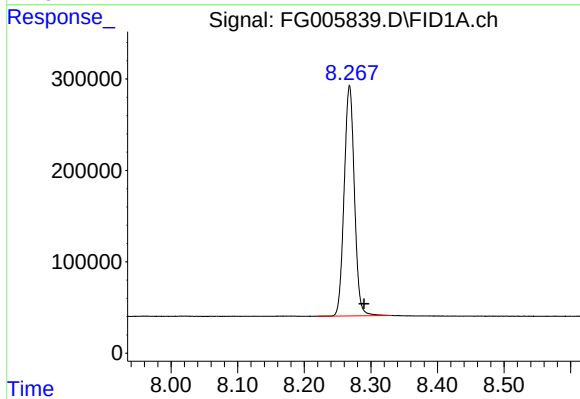
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.018 min
Response: 2563693
Conc: 18.01 ug/ml



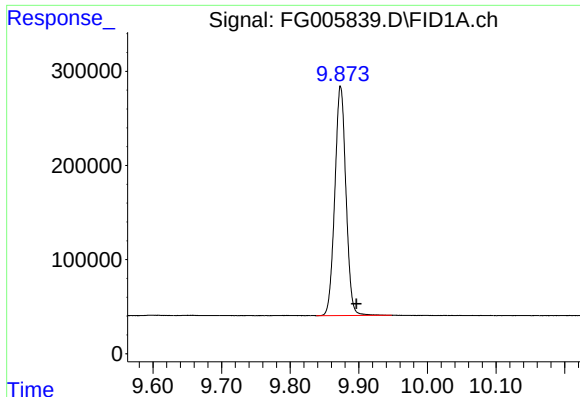
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.021 min
Response: 2675699
Conc: 18.26 ug/ml



#4 N-TETRADECANE

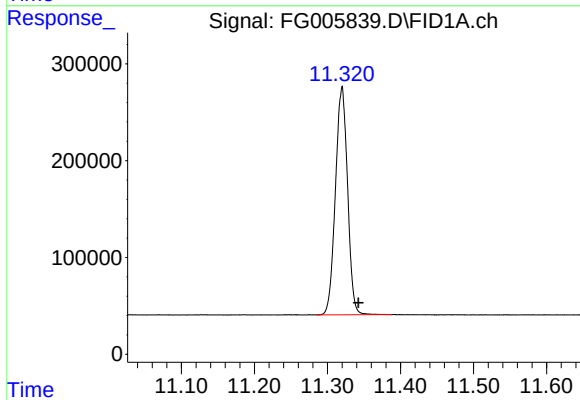
R.T.: 8.268 min
Delta R.T.: -0.022 min
Response: 2701406
Conc: 18.22 ug/ml



#5 N-HEXADECANE

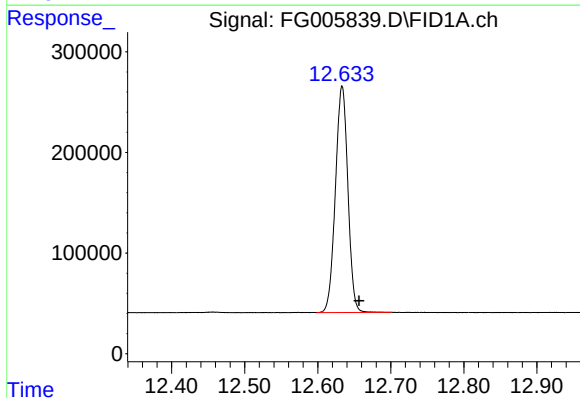
R.T.: 9.874 min
Delta R.T.: -0.023 min
Response: 2742674
Conc: 18.26 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122815BS



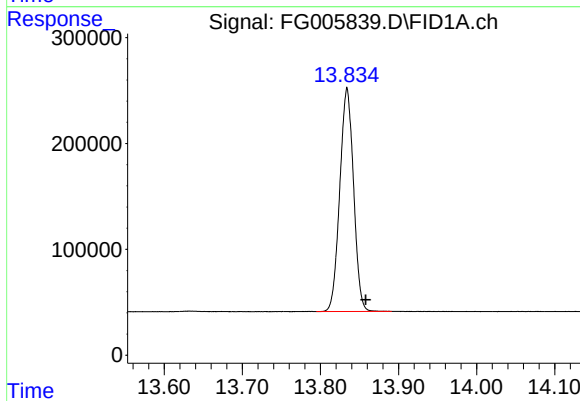
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: -0.023 min
Response: 2719704
Conc: 18.23 ug/ml



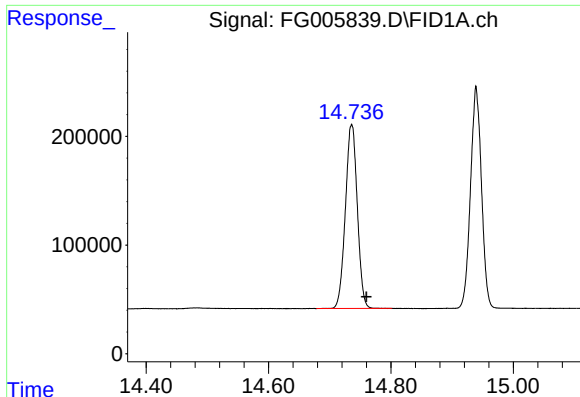
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.023 min
Response: 2668664
Conc: 17.79 ug/ml



#8 N-DOCOSANE

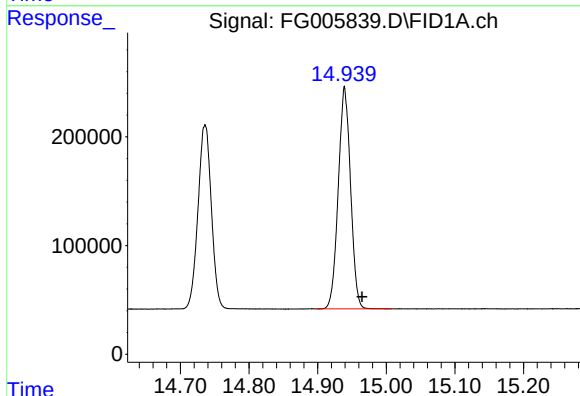
R.T.: 13.834 min
Delta R.T.: -0.024 min
Response: 2586875
Conc: 17.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

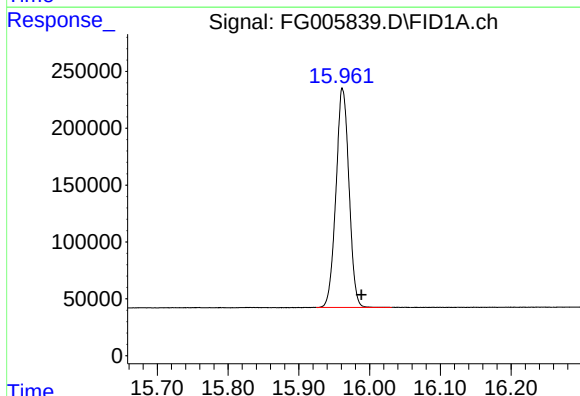
R.T.: 14.736 min
Delta R.T.: -0.024 min
Response: 2289763
Conc: 17.92 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122815BS



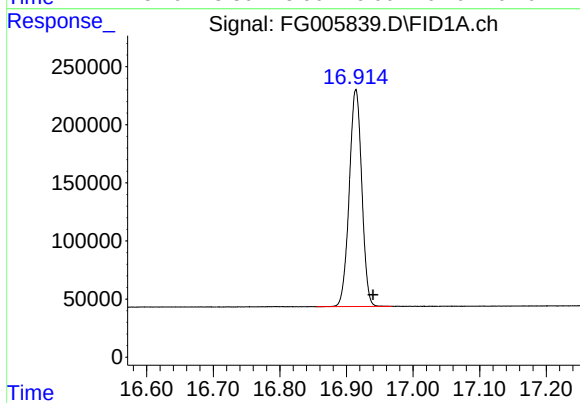
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.026 min
Response: 2538120
Conc: 17.46 ug/ml



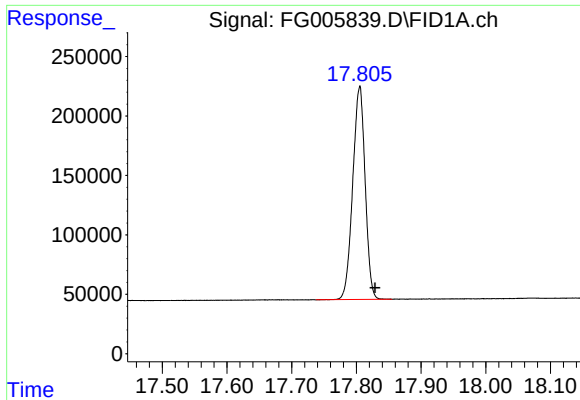
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.026 min
Response: 2460610
Conc: 17.14 ug/ml



#12 N-OCTACOSANE

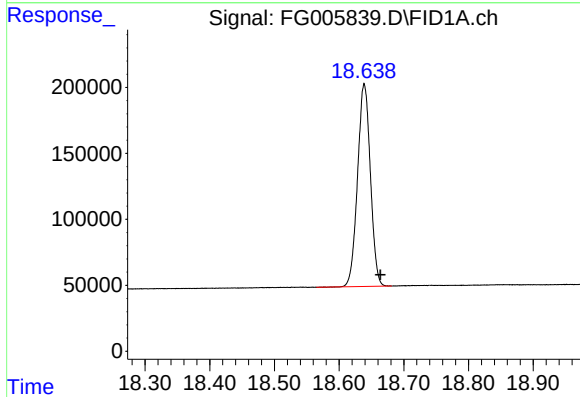
R.T.: 16.914 min
Delta R.T.: -0.026 min
Response: 2438644
Conc: 16.13 ug/ml



#13 N-TRIACONTANE

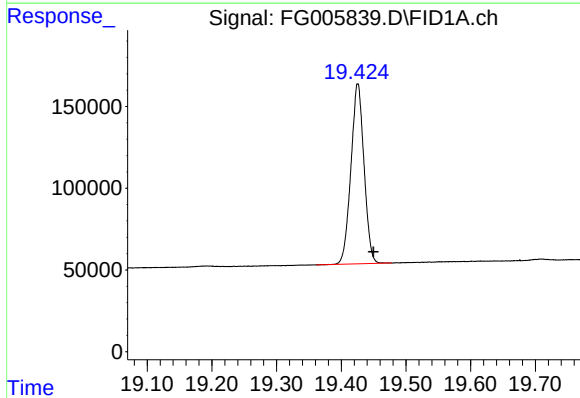
R.T.: 17.805 min
Delta R.T.: -0.024 min
Response: 2385889
Conc: 15.77 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122815BS



#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.025 min
Response: 2113350
Conc: 15.78 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.024 min
Response: 1545069
Conc: 12.51 ug/ml