

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081922\
 Data File : FG010388.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 16:31
 Operator : YP\AJ
 Sample : PB147144BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB147144BS

Integration File: autoint1.e
 Quant Time: Aug 19 18:44:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.790	2068164	16.281 ug/ml
Target Compounds			
2) N-DECANE	4.319	2301876	17.137 ug/ml
3) N-DODECANE	6.499	2398091	17.447 ug/ml
4) N-TETRADECANE	8.329	2460819	17.566 ug/ml
5) N-HEXADECANE	9.936	2302981	15.926 ug/ml
6) N-OCTADECANE	11.380	2494066	16.908 ug/ml
7) N-EICOSANE	12.690	2453269	16.566 ug/ml
8) N-DOCOSANE	13.890	2376381	16.395 ug/ml
10) N-TETRACOSANE	14.994	2347466	16.274 ug/ml
11) N-HEXACOSANE	16.015	2268657	16.051 ug/ml
12) N-OCTACOSANE	16.966	2229785	16.149 ug/ml

(f)=RT Delta > 1/2 Window

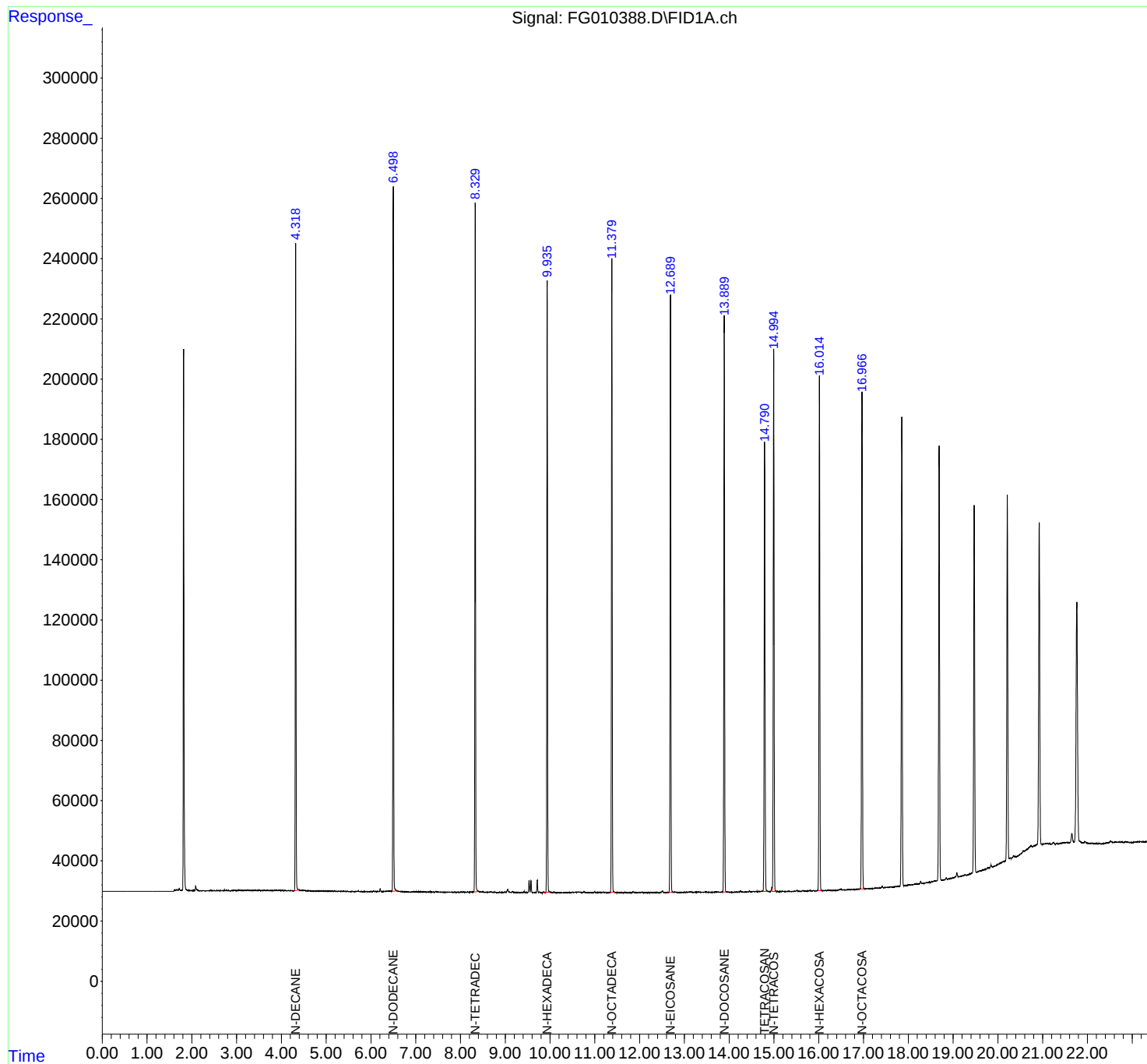
(m)=manual int.

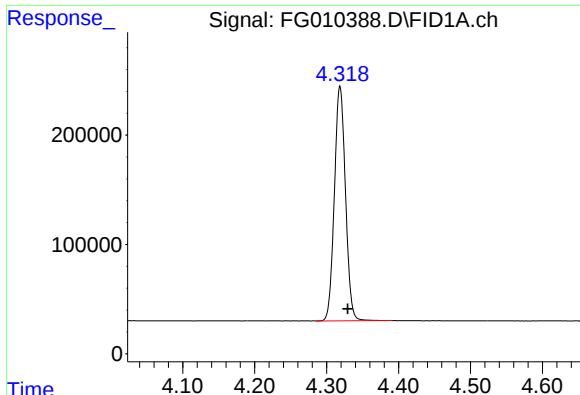
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Signal Info : 20mx0.18mmx0.18um

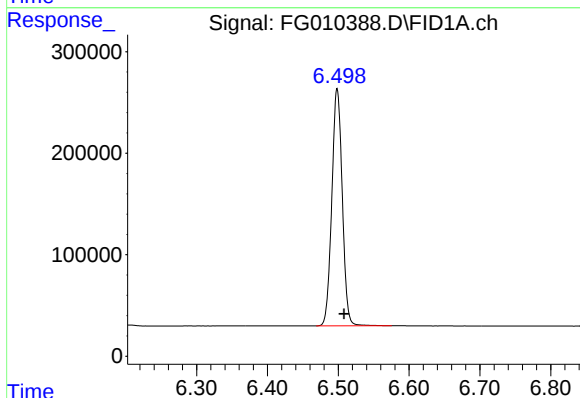




#2 N-DECANE

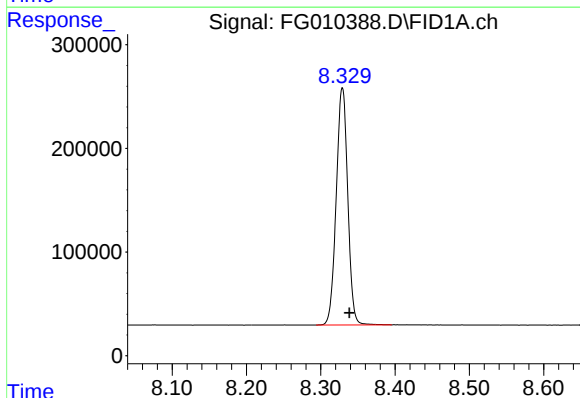
R.T.: 4.319 min
Delta R.T.: -0.011 min
Response: 2301876
Conc: 17.14 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147144BS



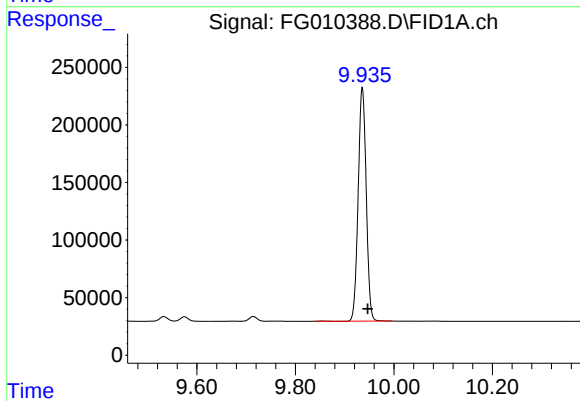
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.010 min
Response: 2398091
Conc: 17.45 ug/ml



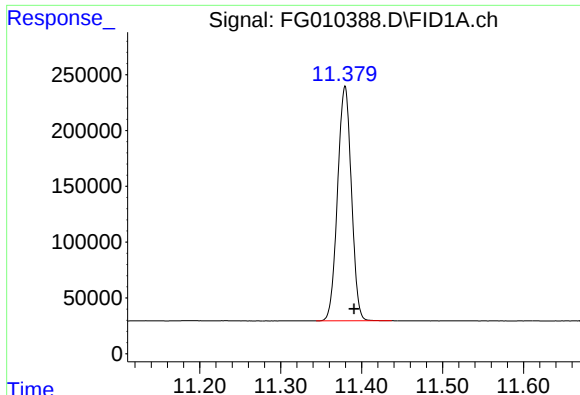
#4 N-TETRADECANE

R.T.: 8.329 min
Delta R.T.: -0.009 min
Response: 2460819
Conc: 17.57 ug/ml



#5 N-HEXADECANE

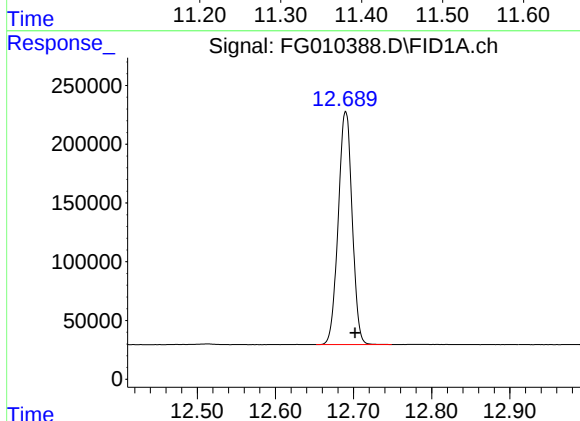
R.T.: 9.936 min
Delta R.T.: -0.011 min
Response: 2302981
Conc: 15.93 ug/ml



#6 N-OCTADECANE

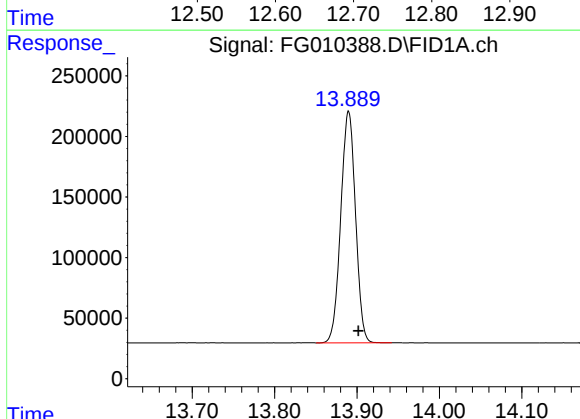
R.T.: 11.380 min
Delta R.T.: -0.011 min
Response: 2494066
Conc: 16.91 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147144BS



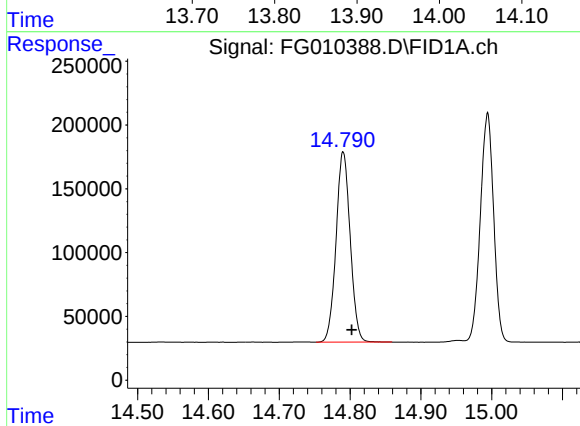
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: -0.012 min
Response: 2453269
Conc: 16.57 ug/ml



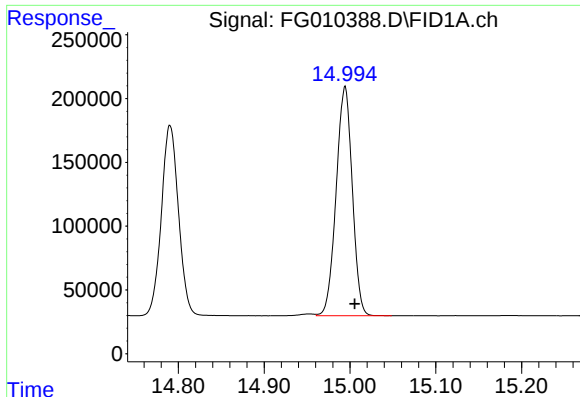
#8 N-DOCOSANE

R.T.: 13.890 min
Delta R.T.: -0.012 min
Response: 2376381
Conc: 16.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

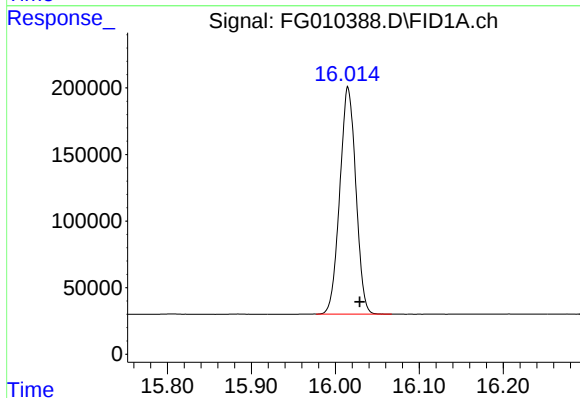
R.T.: 14.790 min
Delta R.T.: -0.012 min
Response: 2068164
Conc: 16.28 ug/ml



#10 N-TETRACOSANE

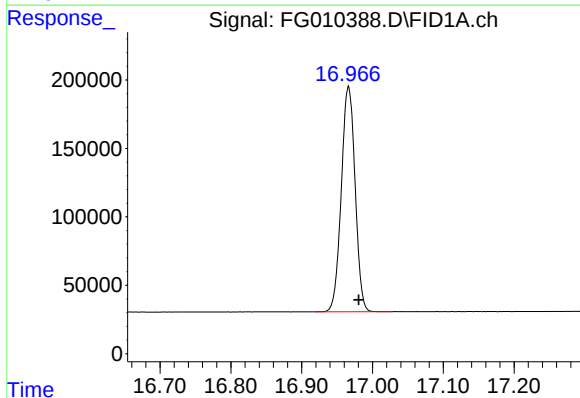
R.T.: 14.994 min
Delta R.T.: -0.011 min
Response: 2347466
Conc: 16.27 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147144BS



#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: -0.014 min
Response: 2268657
Conc: 16.05 ug/ml



#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: -0.014 min
Response: 2229785
Conc: 16.15 ug/ml