

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082719\
 Data File : FG005755.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2019 18:16
 Operator : DD\AJ
 Sample : K4551-18MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 S402-K1-1.0-1.5-082619MS

Integration File: Sample.e
 Quant Time: Aug 27 22:58:03 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...	14.740	2036074	15.937 ug/ml
Target Compounds			
2) N-DECANE	4.443	2553763	17.944 ug/ml
3) N-DODECANE	6.471	2652876	18.109 ug/ml
4) N-TETRADECANE	8.272	2643500	17.833 ug/ml
5) N-HEXADECANE	9.878	2594239	17.272 ug/ml
6) N-OCTADECANE	11.324	2605800	17.467 ug/ml
7) N-EICOSANE	12.637	2524690	16.833 ug/ml
8) N-DOCOSANE	13.838	2456892	16.648 ug/ml
10) N-TETRACOSANE	14.945	2533489	17.432 ug/ml
11) N-HEXACOSANE	15.967	2463469	17.163 ug/ml
12) N-OCTACOSANE	16.920	2481140	16.413 ug/ml

(f)=RT Delta > 1/2 Window

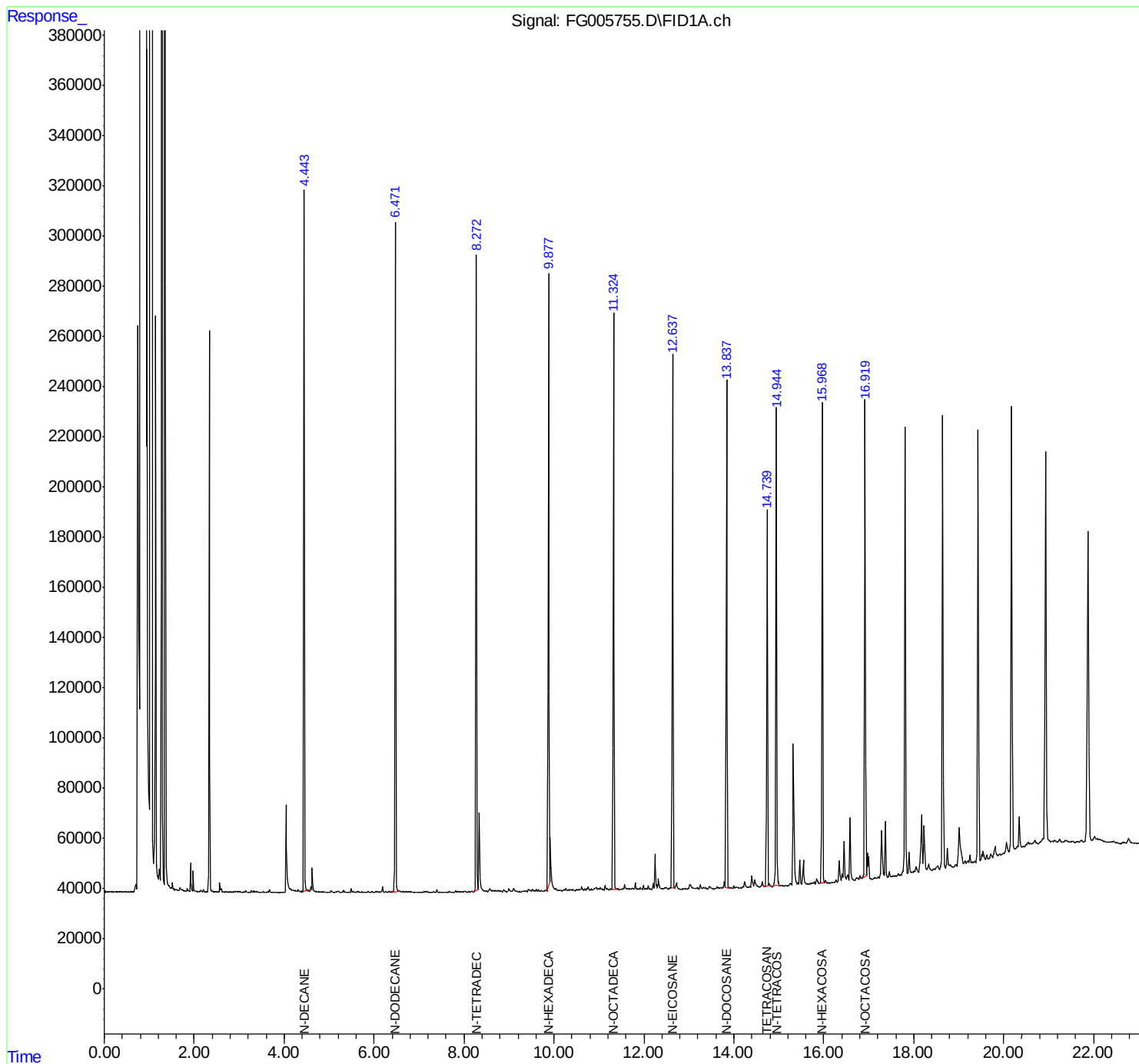
(m)=manual int.

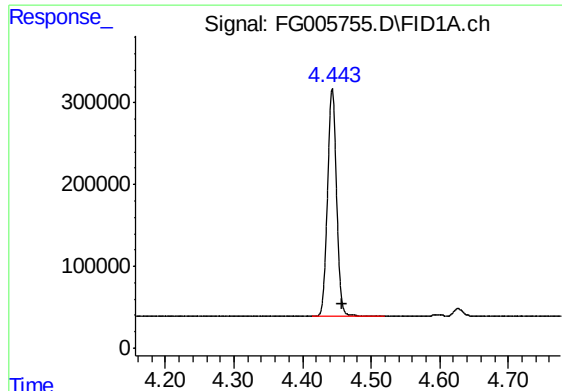
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Signal Info : 20mx0.18mmx0.18um

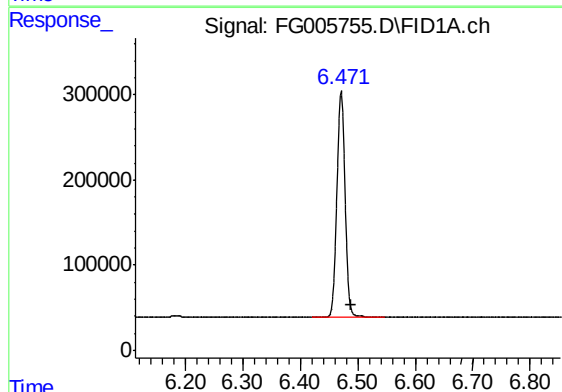




#2 N-DECANE

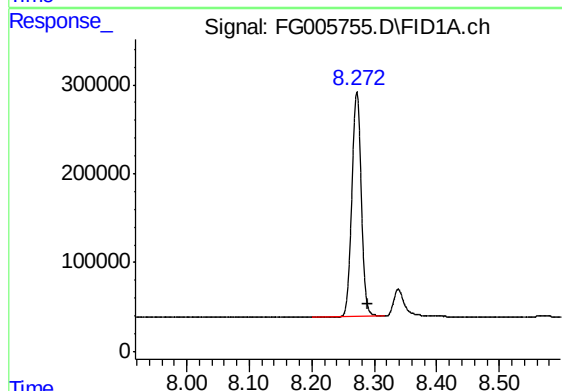
R.T.: 4.443 min
Delta R.T.: -0.014 min
Response: 2553763
Conc: 17.94 ug/ml

Instrument :
FID_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS



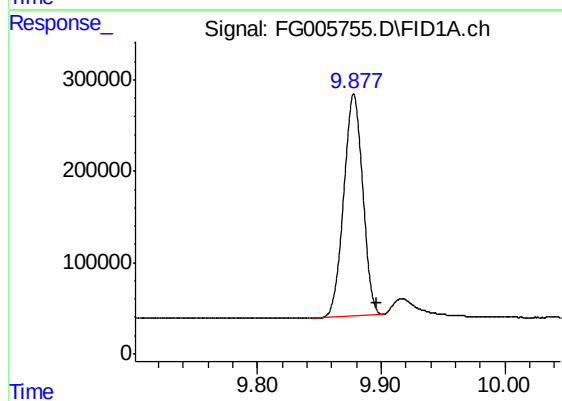
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.016 min
Response: 2652876
Conc: 18.11 ug/ml



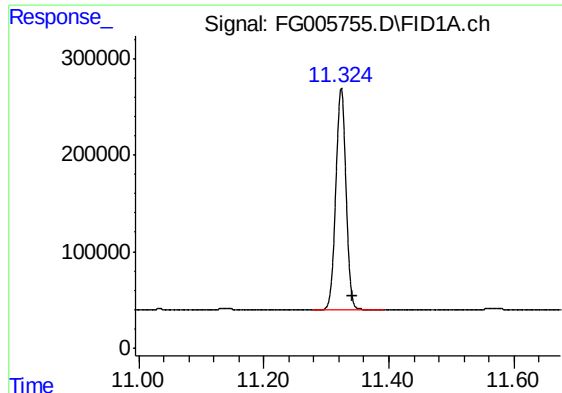
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: -0.018 min
Response: 2643500
Conc: 17.83 ug/ml



#5 N-HEXADECANE

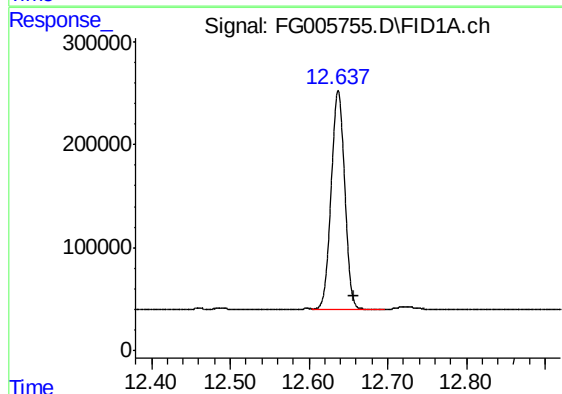
R.T.: 9.878 min
Delta R.T.: -0.018 min
Response: 2594239
Conc: 17.27 ug/ml



#6 N-OCTADECANE

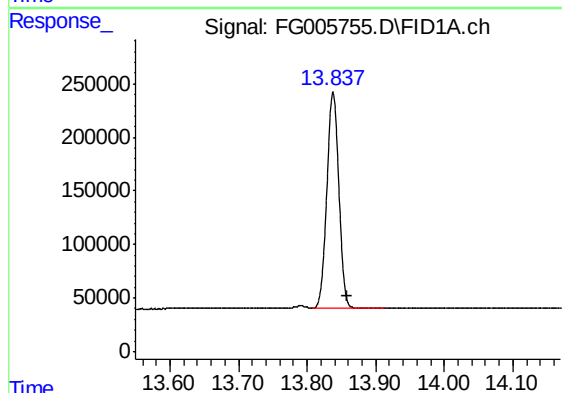
R.T.: 11.324 min
Delta R.T.: -0.019 min
Response: 2605800
Conc: 17.47 ug/ml

Instrument :
FID_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS



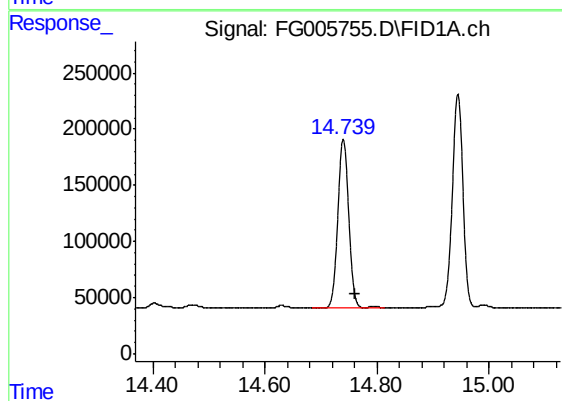
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.020 min
Response: 2524690
Conc: 16.83 ug/ml



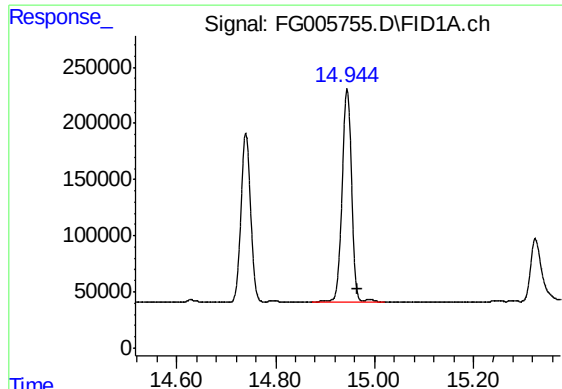
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.020 min
Response: 2456892
Conc: 16.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

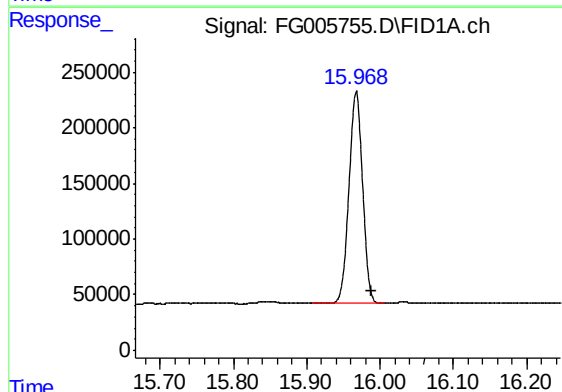
R.T.: 14.740 min
Delta R.T.: -0.020 min
Response: 2036074
Conc: 15.94 ug/ml



#10 N-TETRACOSANE

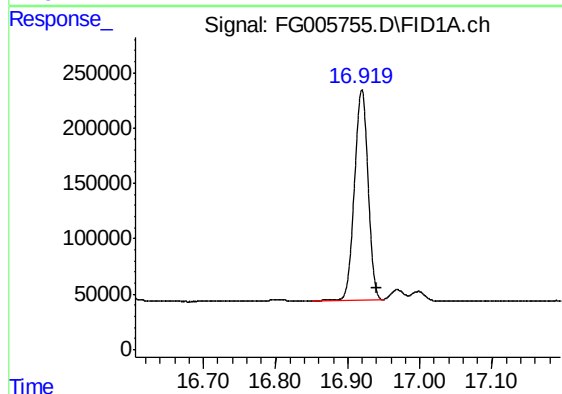
R.T.: 14.945 min
Delta R.T.: -0.021 min
Response: 2533489
Conc: 17.43 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.021 min
Response: 2463469
Conc: 17.16 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.020 min
Response: 2481140
Conc: 16.41 ug/ml