

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082719\
 Data File : FG005750.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2019 12:59
 Operator : DD\AJ
 Sample : PB122522BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB122522BS

Integration File: Sample.e
 Quant Time: Aug 27 22:56:40 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...	14.743	2145700	16.795 ug/ml
Target Compounds			
2) N-DECANE	4.442	2773078	19.485 ug/ml
3) N-DODECANE	6.471	2856063	19.496 ug/ml
4) N-TETRADECANE	8.274	2862468	19.310 ug/ml
5) N-HEXADECANE	9.880	2860062	19.042 ug/ml
6) N-OCTADECANE	11.326	2798297	18.757 ug/ml
7) N-EICOSANE	12.640	2719328	18.130 ug/ml
8) N-DOCOSANE	13.841	2612731	17.704 ug/ml
10) N-TETRACOSANE	14.947	2567598	17.667 ug/ml
11) N-HEXACOSANE	15.970	2488204	17.336 ug/ml
12) N-OCTACOSANE	16.923	2495919	16.511 ug/ml

(f)=RT Delta > 1/2 Window

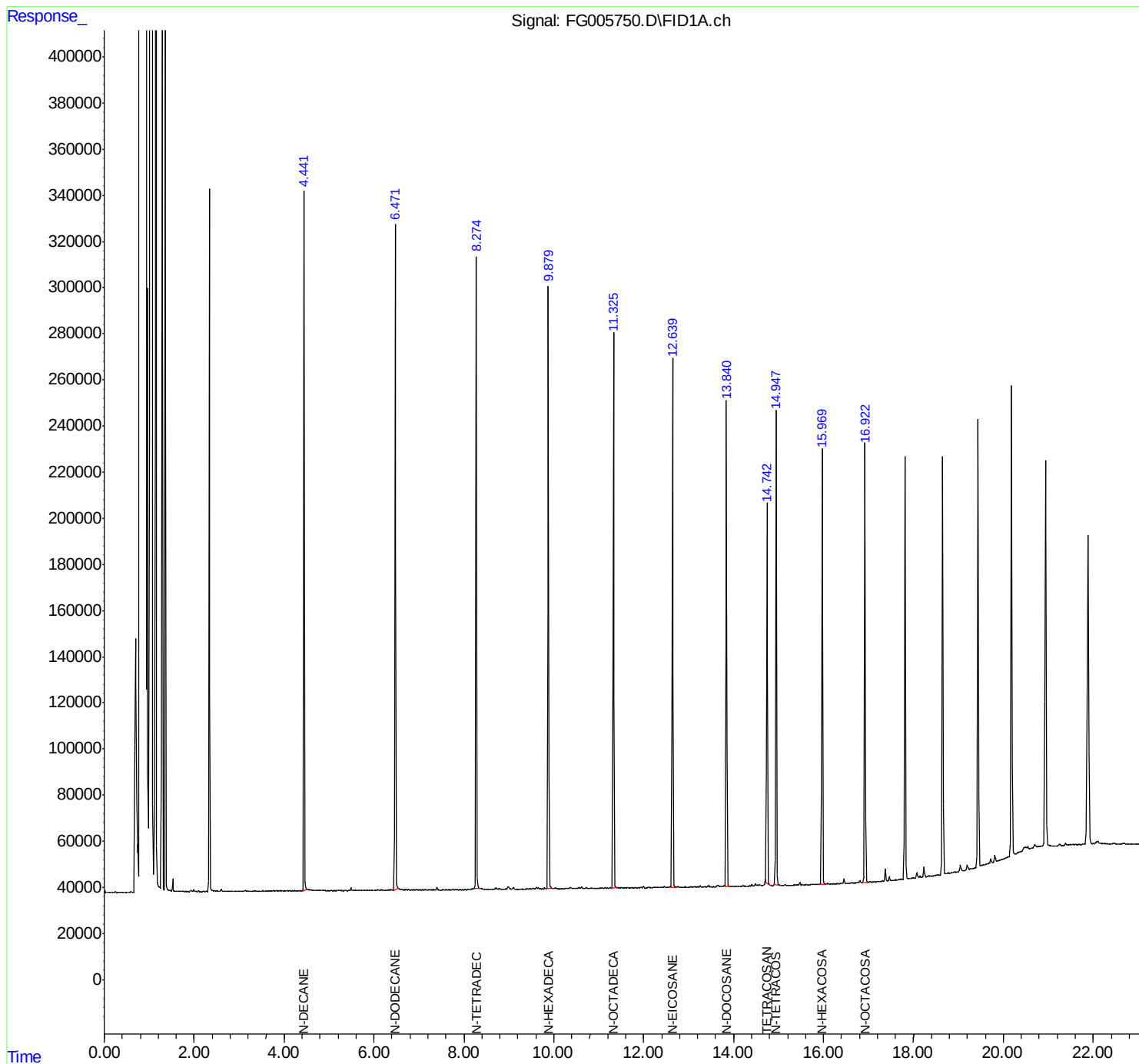
(m)=manual int.

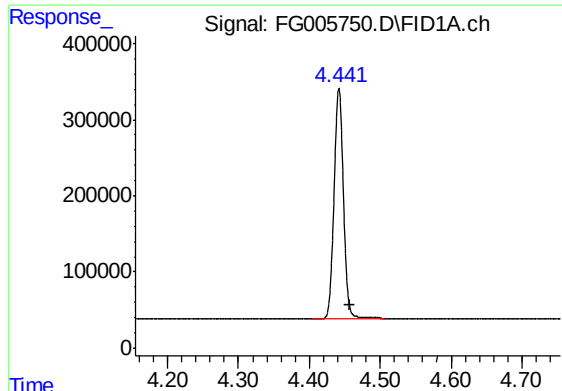
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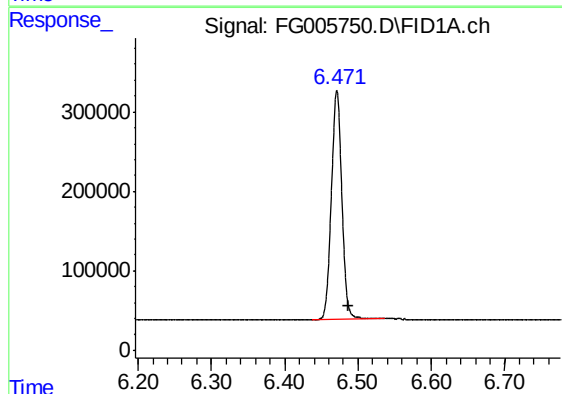




#2 N-DECANE

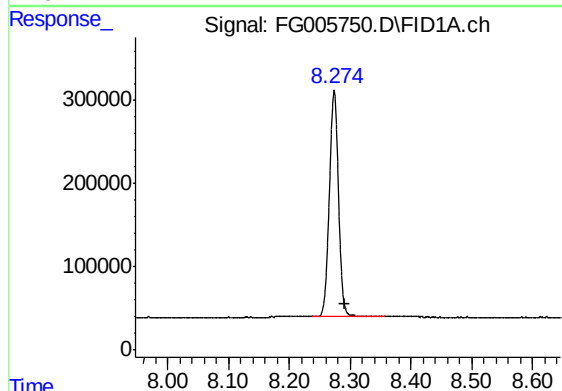
R.T.: 4.442 min
Delta R.T.: -0.015 min
Response: 2773078
Conc: 19.49 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122522BS



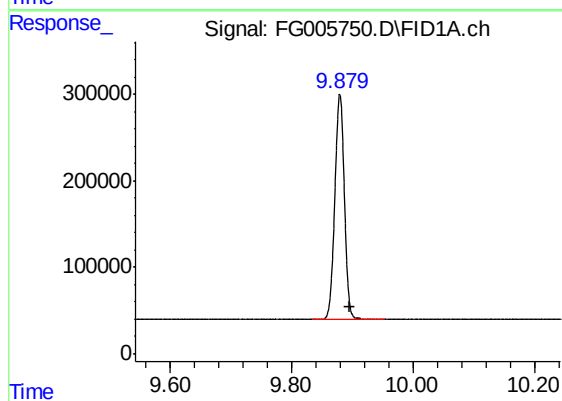
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.016 min
Response: 2856063
Conc: 19.50 ug/ml



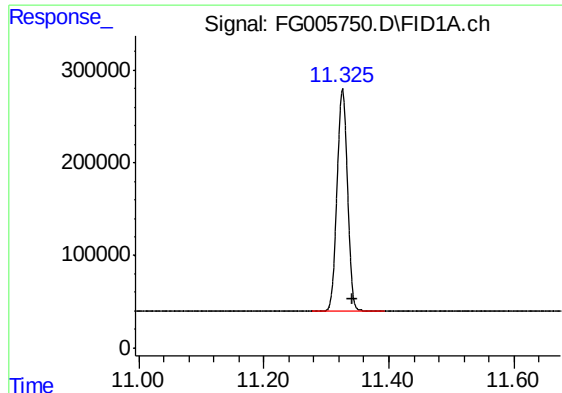
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.016 min
Response: 2862468
Conc: 19.31 ug/ml



#5 N-HEXADECANE

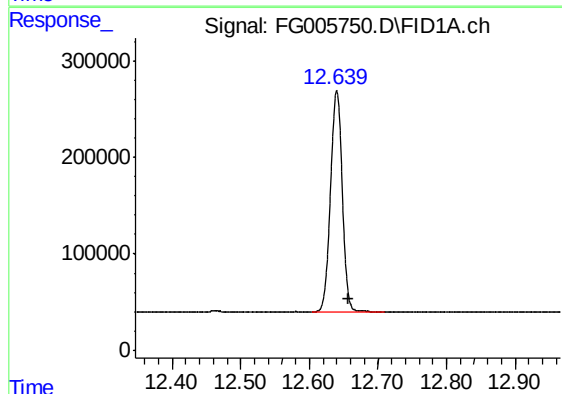
R.T.: 9.880 min
Delta R.T.: -0.017 min
Response: 2860062
Conc: 19.04 ug/ml



#6 N-OCTADECANE

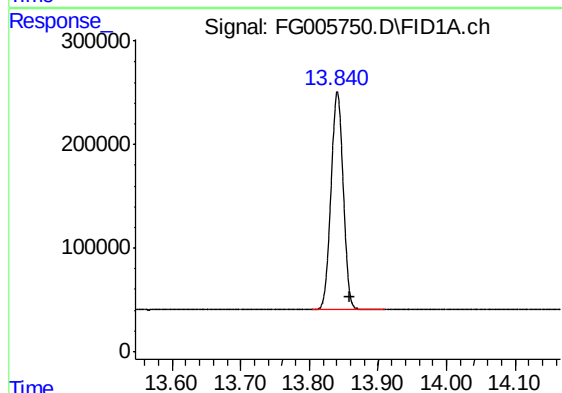
R.T.: 11.326 min
Delta R.T.: -0.017 min
Response: 2798297
Conc: 18.76 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122522BS



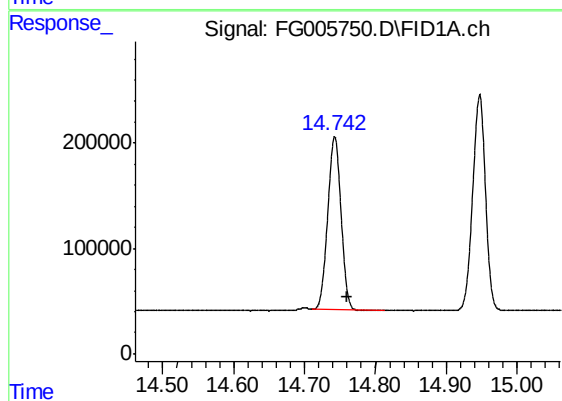
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.017 min
Response: 2719328
Conc: 18.13 ug/ml



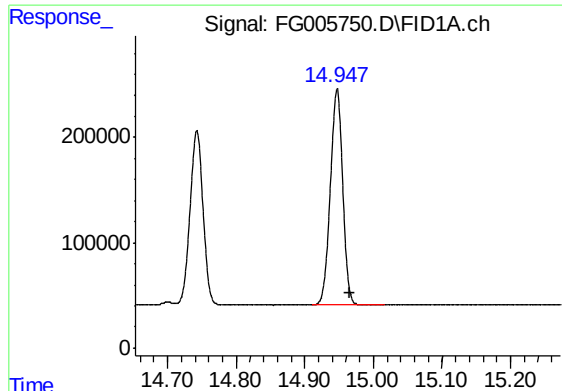
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.017 min
Response: 2612731
Conc: 17.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

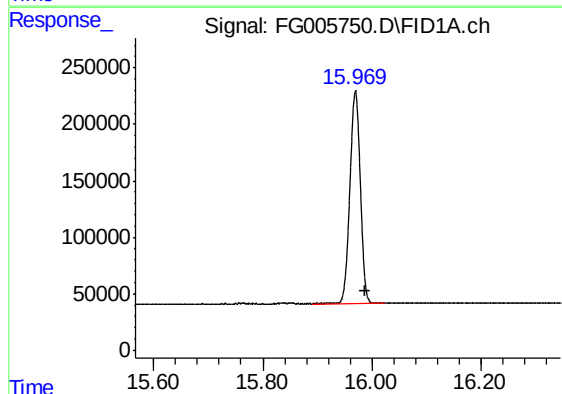
R.T.: 14.743 min
Delta R.T.: -0.017 min
Response: 2145700
Conc: 16.79 ug/ml



#10 N-TETRACOSANE

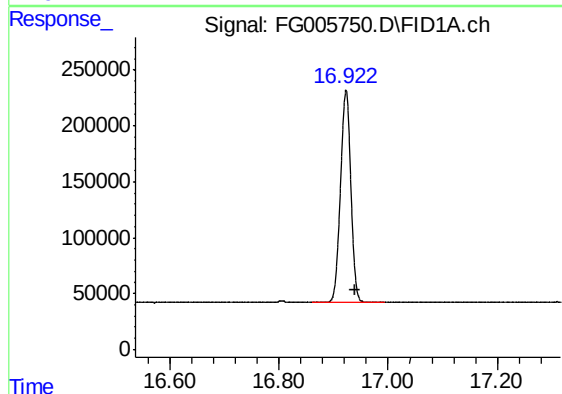
R.T.: 14.947 min
Delta R.T.: -0.018 min
Response: 2567598
Conc: 17.67 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122522BS



#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.018 min
Response: 2488204
Conc: 17.34 ug/ml



#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: -0.017 min
Response: 2495919
Conc: 16.51 ug/ml