

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110819\
 Data File : FG006250.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2019 14:14
 Operator : DD\AJ
 Sample : K5742-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-22-(14-15)

Integration File: autoint1.e
 Quant Time: Nov 08 22:43:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 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...	14.470	2249937	28.332 ug/ml
Target Compounds			
1) N-OCTANE	2.317	31003304	315.571 ug/ml
2) N-DECANE	4.375	15922491	158.270 ug/ml
3) N-DODECANE	6.358	8283638	82.197 ug/ml
4) N-TETRADECANE	8.105	6078507	60.881 ug/ml
5) N-HEXADECANE	9.692	1457976	14.682 ug/ml
6) N-OCTADECANE	11.111	670744	6.903 ug/ml
7) N-EICOSANE	12.399	542459	5.647 ug/ml

(f)=RT Delta > 1/2 Window

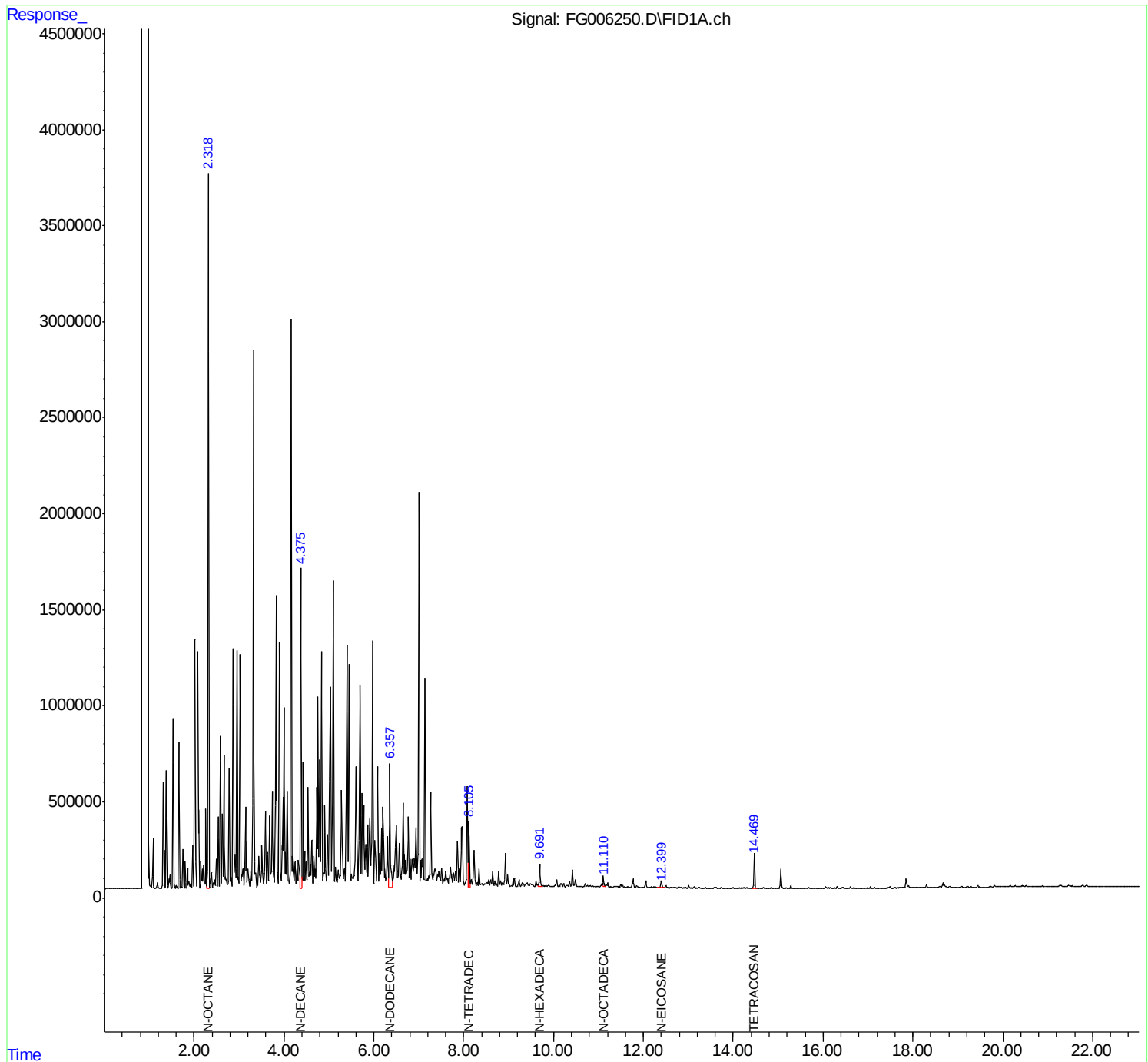
(m)=manual int.

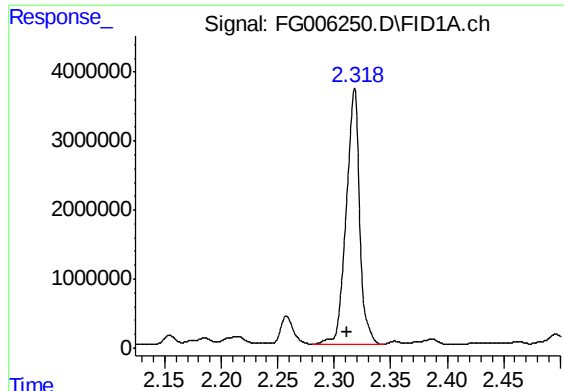
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Signal Info : 20mx0.18mmx0.18um

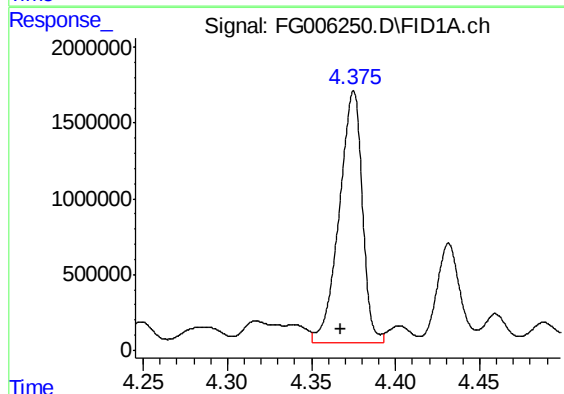




#1 N-OCTANE

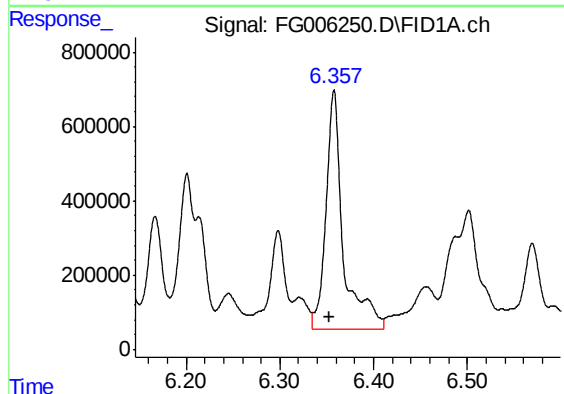
R.T.: 2.317 min
Delta R.T.: 0.005 min
Response: 31003304
Conc: 315.57 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-22-(14-15)



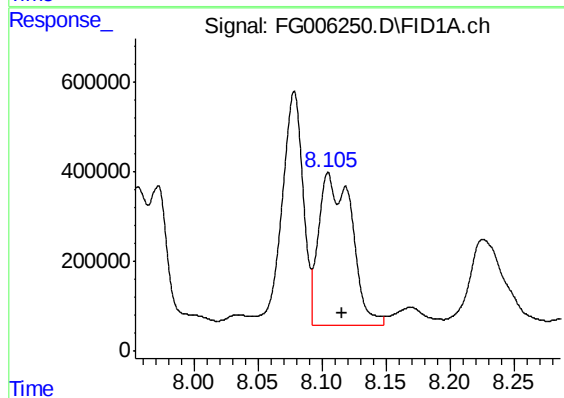
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: 0.007 min
Response: 15922491
Conc: 158.27 ug/ml



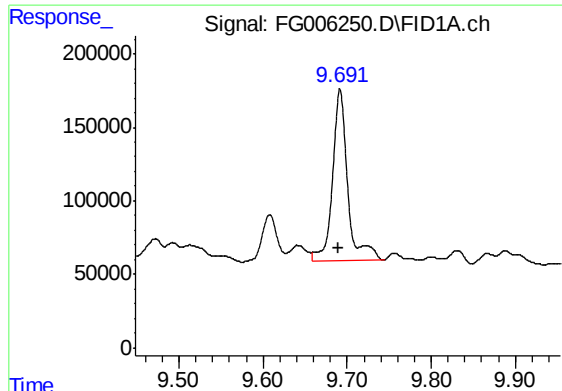
#3 N-DODECANE

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 8283638
Conc: 82.20 ug/ml



#4 N-TETRADECANE

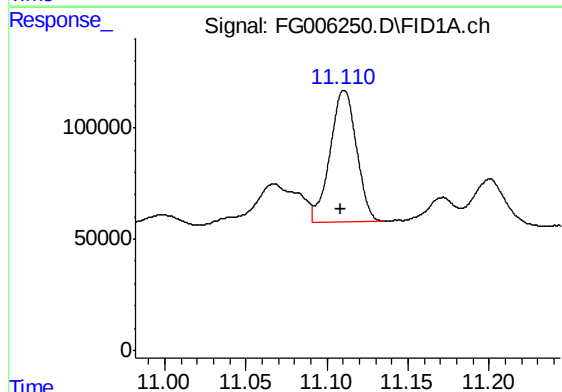
R.T.: 8.105 min
Delta R.T.: -0.011 min
Response: 6078507
Conc: 60.88 ug/ml



#5 N-HEXADECANE

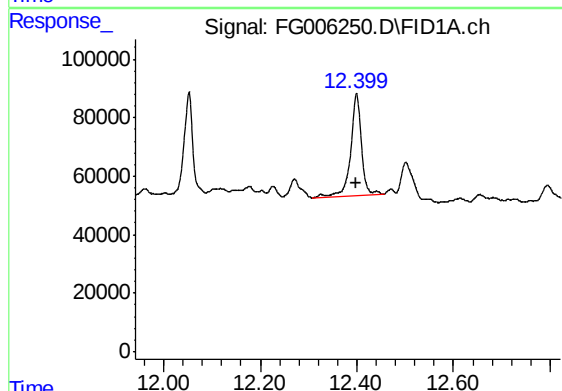
R.T.: 9.692 min
Delta R.T.: 0.002 min
Response: 1457976
Conc: 14.68 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-22-(14-15)



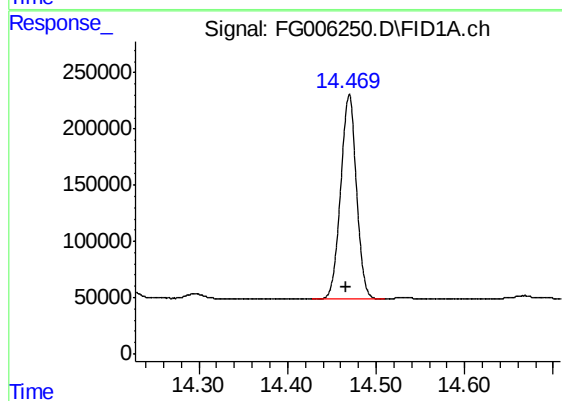
#6 N-OCTADECANE

R.T.: 11.111 min
Delta R.T.: 0.002 min
Response: 670744
Conc: 6.90 ug/ml



#7 N-EICOSANE

R.T.: 12.399 min
Delta R.T.: 0.000 min
Response: 542459
Conc: 5.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: 0.004 min
Response: 2249937
Conc: 28.33 ug/ml