

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091323\
 Data File : FG012907.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2023 09:54
 Operator : YP\AJ
 Sample : 04374-06 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 13:42:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 2023
 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...	15.077	310014	2.774 ug/ml
Target Compounds			
1) N-OCTANE	2.082	62408	0.474 ug/ml
2) N-DECANE	4.598	246898	1.823 ug/ml
3) N-DODECANE	6.766	272706	2.015 ug/ml
4) N-TETRADECANE	8.556f	351633	2.621 ug/ml
7) N-EICOSANE	13.035	96447	0.742 ug/ml
10) N-TETRACOSANE	15.259	156397	1.261 ug/ml

(f)=RT Delta > 1/2 Window

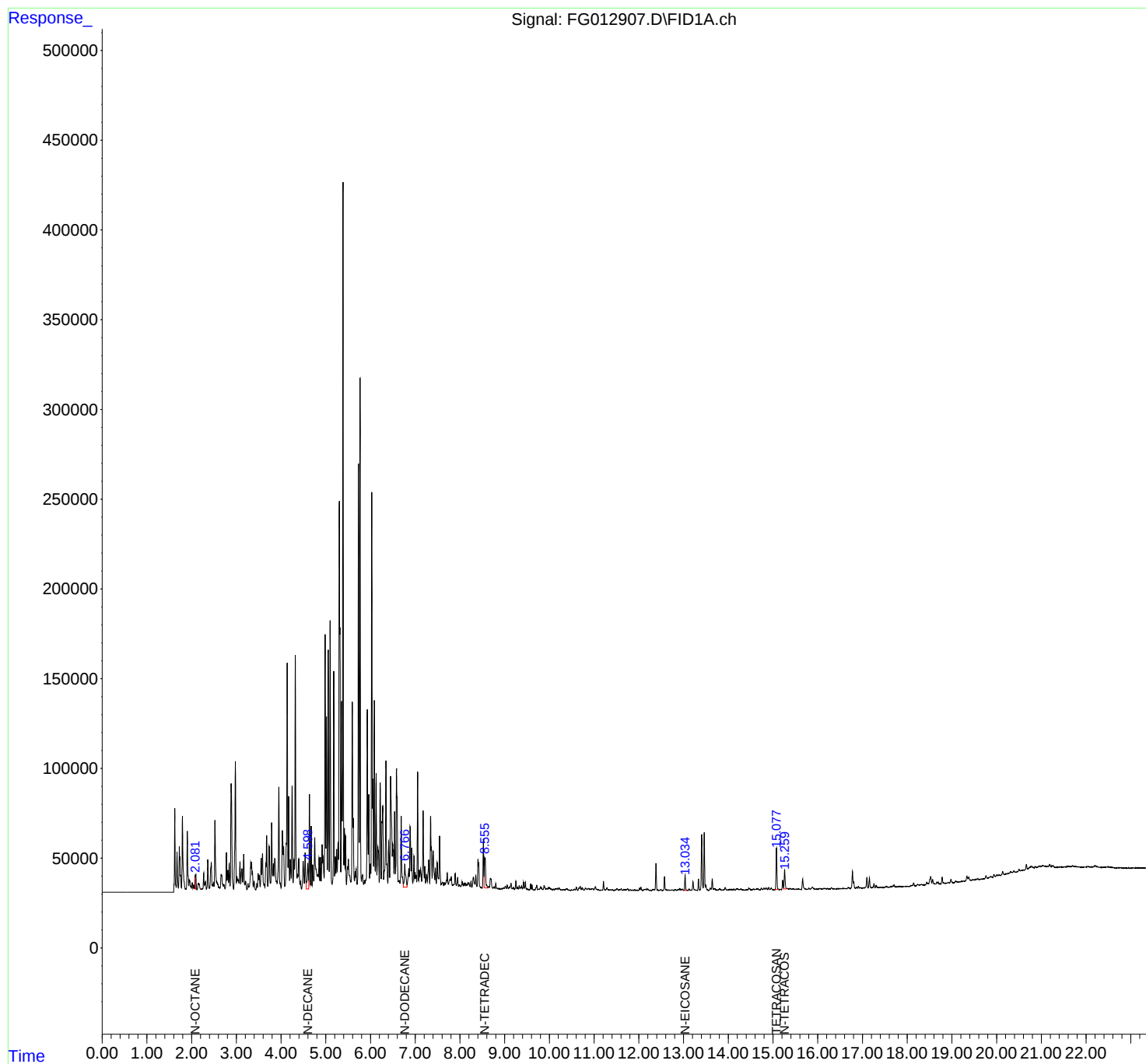
(m)=manual int.

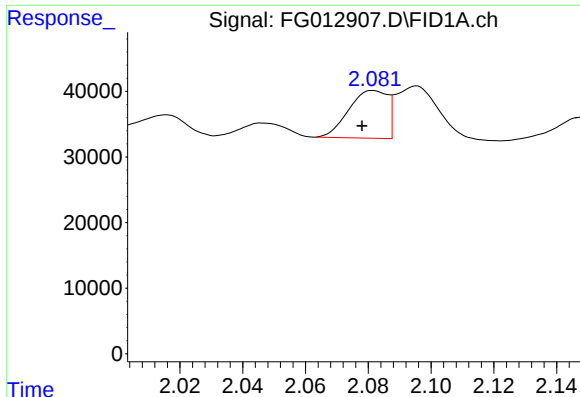
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

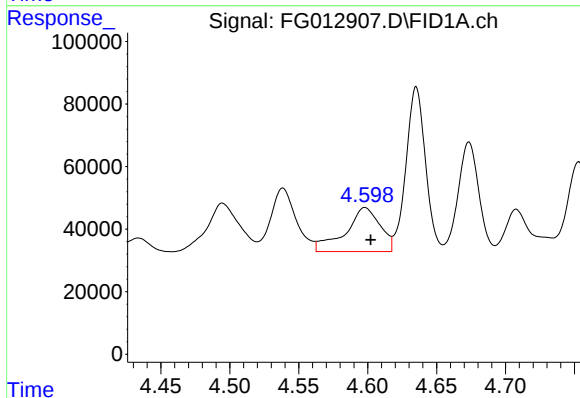




#1 N-OCTANE

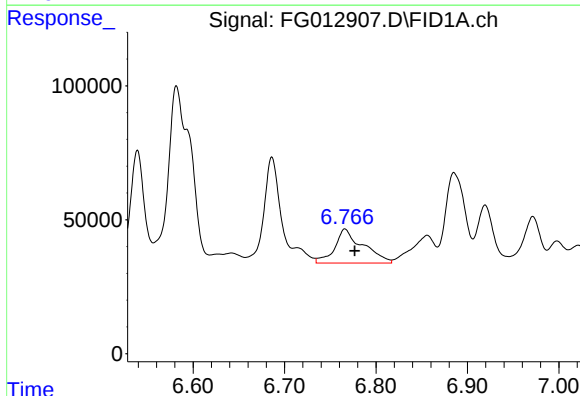
R.T.: 2.082 min
Delta R.T.: 0.004 min
Response: 62408
Conc: 0.47 ug/ml

Instrument :
FID_G
ClientSampleId :



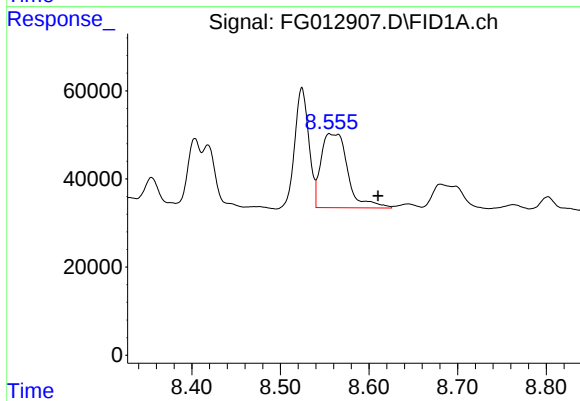
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 246898
Conc: 1.82 ug/ml



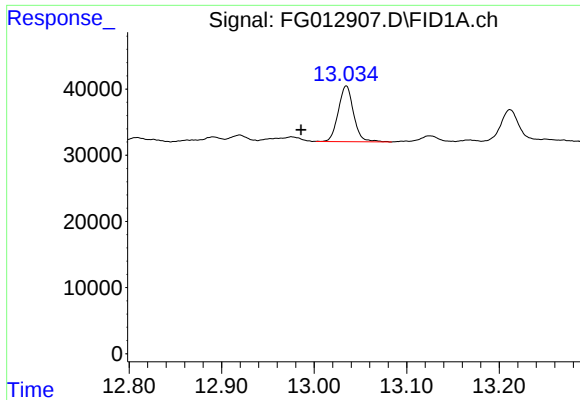
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.011 min
Response: 272706
Conc: 2.01 ug/ml



#4 N-TETRADECANE

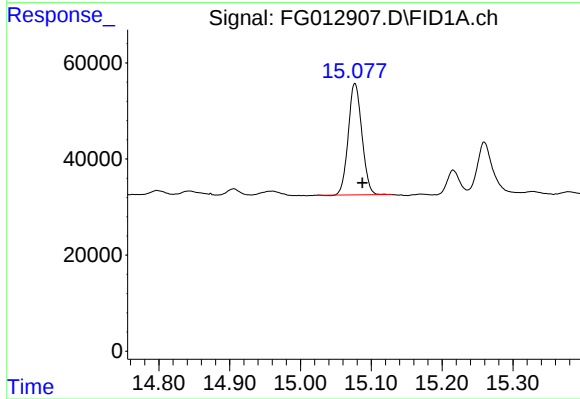
R.T.: 8.556 min
Delta R.T.: -0.055 min
Response: 351633
Conc: 2.62 ug/ml



#7 N-EICOSANE

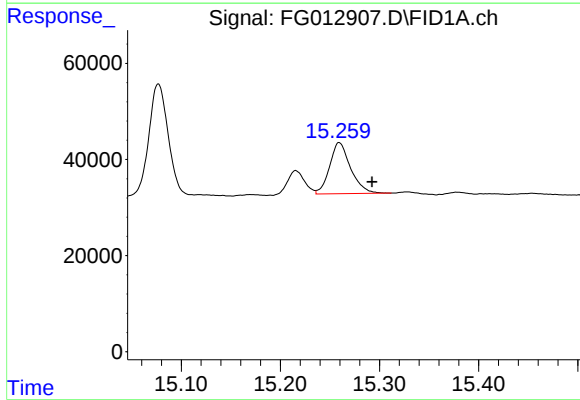
R.T.: 13.035 min
Delta R.T.: 0.049 min
Response: 96447
Conc: 0.74 ug/ml

Instrument :
FID_G
ClientSampleId :



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.077 min
Delta R.T.: -0.010 min
Response: 310014
Conc: 2.77 ug/ml



#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: -0.033 min
Response: 156397
Conc: 1.26 ug/ml