

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110123\
 Data File : FG013119.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2023 11:36
 Operator : YP\AJ
 Sample : 05047-14 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 00:30:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.078	177753	1.697 ug/ml
Target Compounds			
1) N-OCTANE	2.073	120203	1.057 ug/ml
2) N-DECANE	4.593	2437859	21.204 ug/ml
3) N-DODECANE	6.769	4182411	36.209 ug/ml
4) N-TETRADECANE	8.604	4809776	42.182 ug/ml
5) N-HEXADECANE	10.216	4590917	39.537 ug/ml
6) N-OCTADECANE	11.664	3507701	30.209 ug/ml
7) N-EICOSANE	12.977	1606128	13.953 ug/ml
8) N-DOCOSANE	14.177	686239	6.202 ug/ml
10) N-TETRACOSANE	15.283	197580	1.798 ug/ml
11) N-HEXACOSANE	16.307	55688	0.517 ug/ml
13) N-TRIACONTANE	18.147	61130	0.571 ug/ml

(f)=RT Delta > 1/2 Window

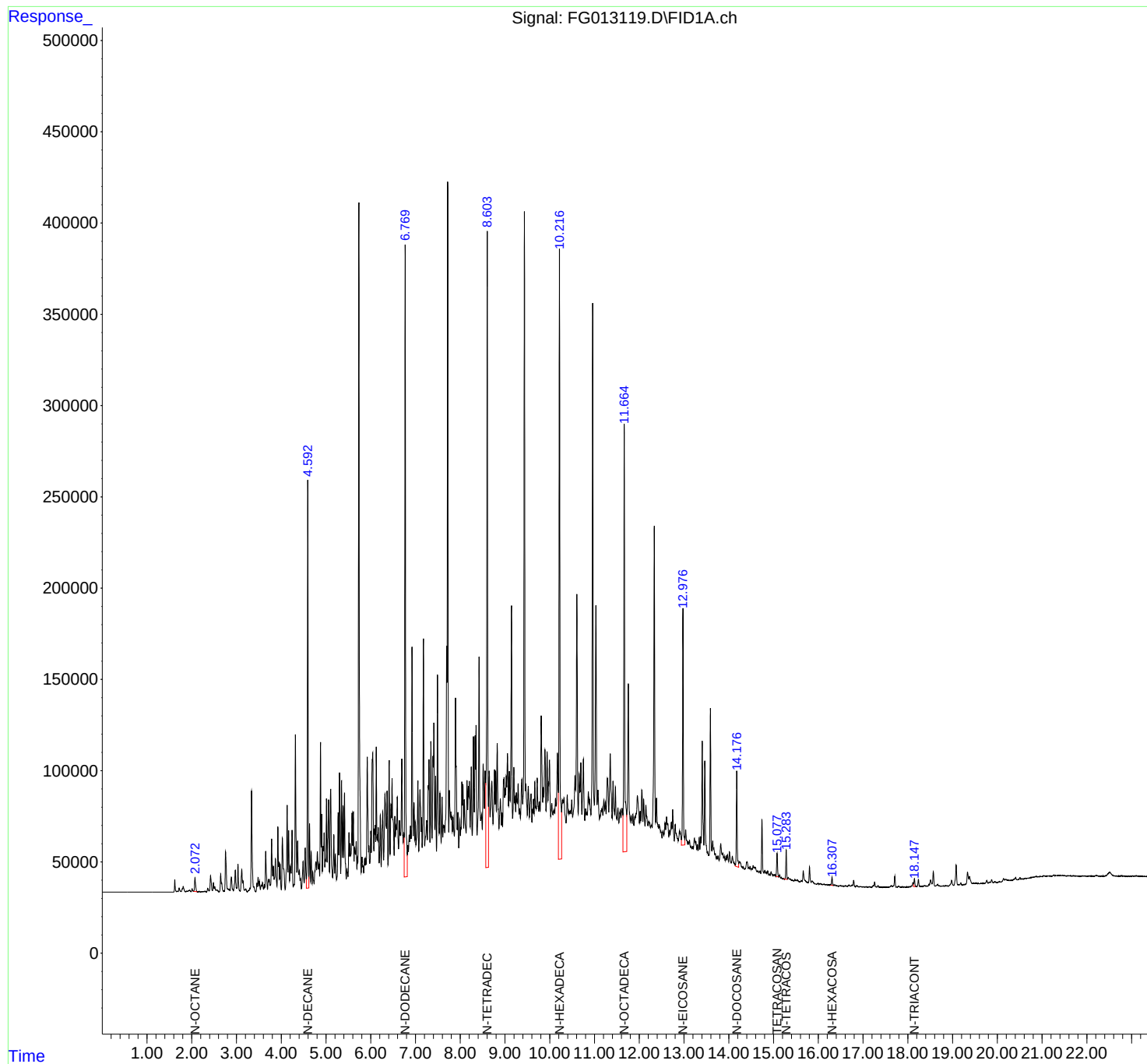
(m)=manual int.

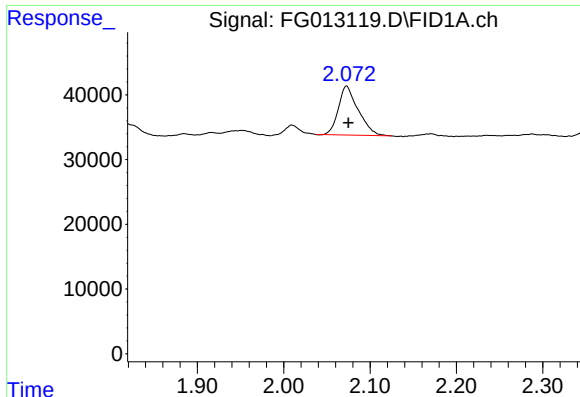
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

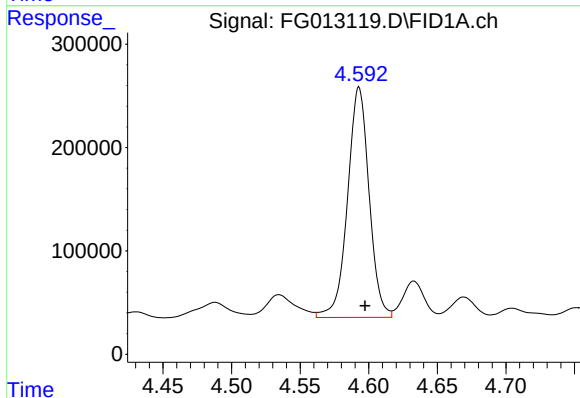




#1 N-OCTANE

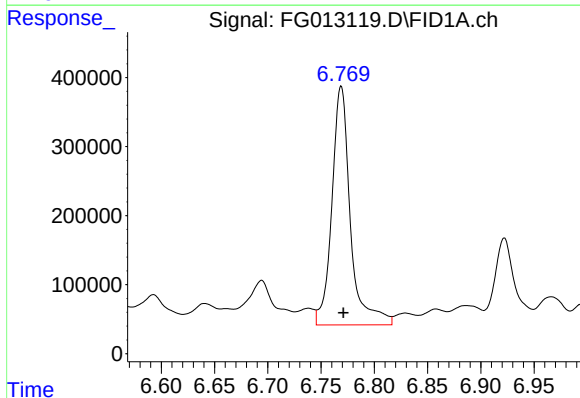
R.T.: 2.073 min
Delta R.T.: -0.002 min
Response: 120203
Conc: 1.06 ug/ml

Instrument :
FID_G
ClientSampleId :



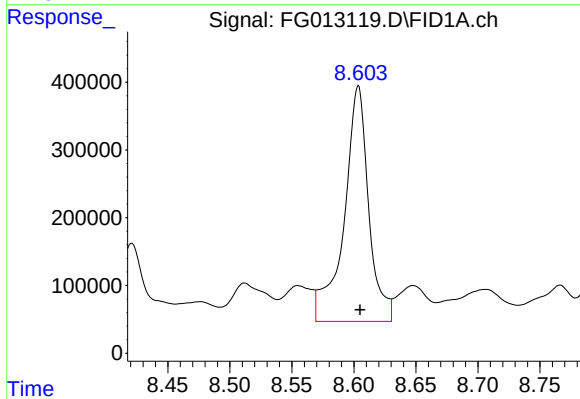
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 2437859
Conc: 21.20 ug/ml



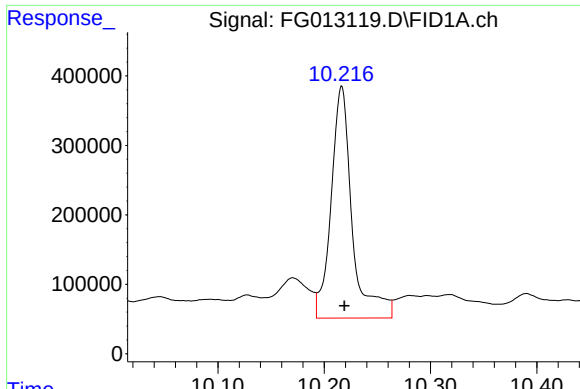
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 4182411
Conc: 36.21 ug/ml



#4 N-TETRADECANE

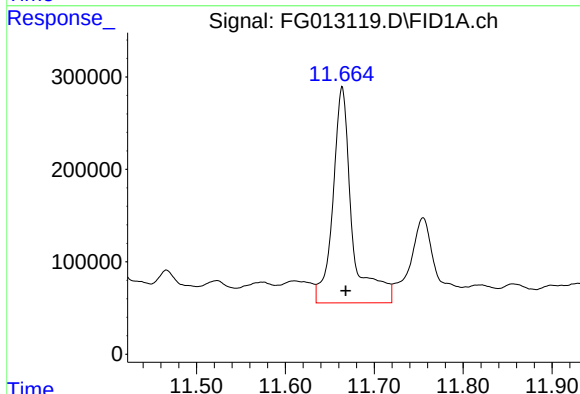
R.T.: 8.604 min
Delta R.T.: -0.001 min
Response: 4809776
Conc: 42.18 ug/ml



#5 N-HEXADECANE

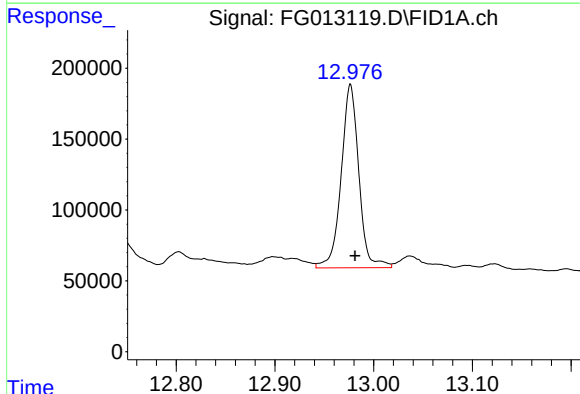
R.T.: 10.216 min
Delta R.T.: -0.003 min
Response: 4590917
Conc: 39.54 ug/ml

Instrument :
FID_G
ClientSampleId :



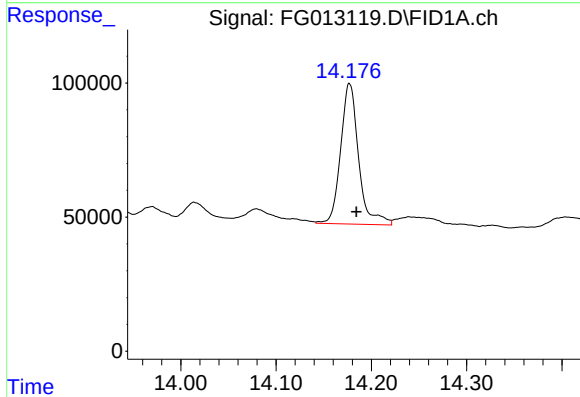
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: -0.004 min
Response: 3507701
Conc: 30.21 ug/ml



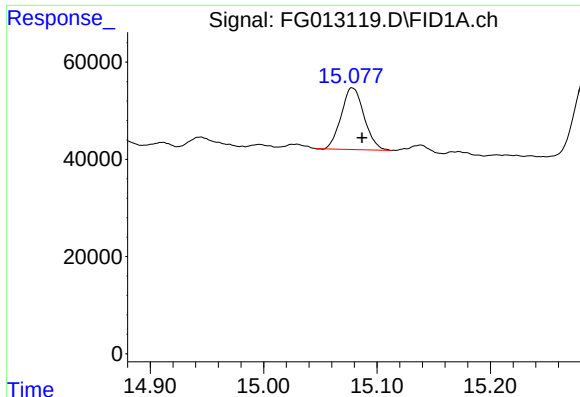
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: -0.005 min
Response: 1606128
Conc: 13.95 ug/ml



#8 N-DOCOSANE

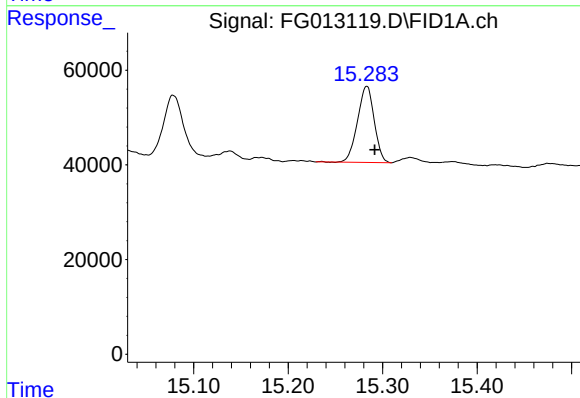
R.T.: 14.177 min
Delta R.T.: -0.007 min
Response: 686239
Conc: 6.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

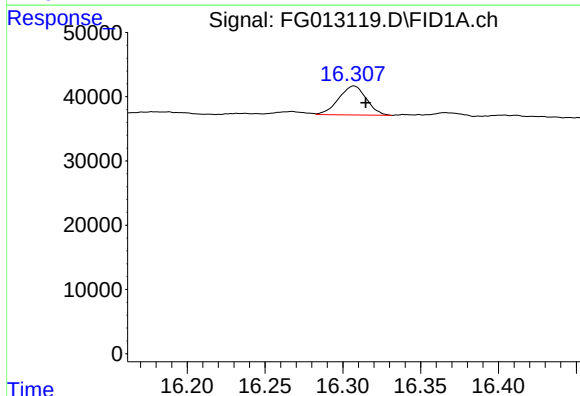
R.T.: 15.078 min
Delta R.T.: -0.008 min
Response: 177753
Conc: 1.70 ug/ml

Instrument :
FID_G
ClientSampleId :



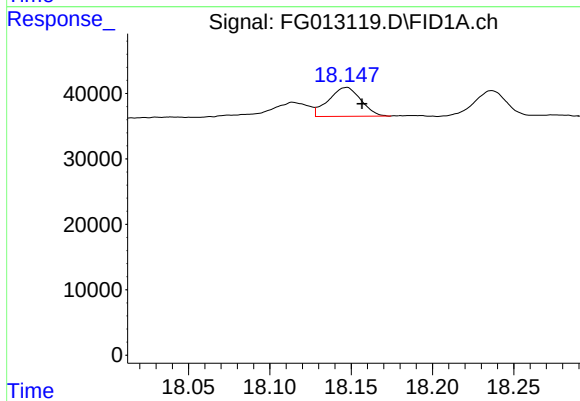
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: -0.008 min
Response: 197580
Conc: 1.80 ug/ml



#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: -0.008 min
Response: 55688
Conc: 0.52 ug/ml



#13 N-TRIACONTANE

R.T.: 18.147 min
Delta R.T.: -0.010 min
Response: 61130
Conc: 0.57 ug/ml