

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014703.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2024 08:59
 Operator : YP\AJ
 Sample : P4721-12
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 00:04:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 2024
 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...	15.047	2274121	19.014 ug/ml
Target Compounds			
3) N-DODECANE	6.819	50333	0.399 ug/ml
7) N-EICOSANE	13.009	73905	0.542 ug/ml
8) N-DOCOSANE	14.146	22938	0.173 ug/ml
10) N-TETRACOSANE	15.251	86672	0.650 ug/ml
11) N-HEXACOSANE	16.272	107211	0.805 ug/ml
12) N-OCTACOSANE	17.272	70582	0.532 ug/ml
13) N-TRIACONTANE	18.109	100261	0.749 ug/ml
14) N-DOTRIACONTANE	18.940	164537	1.244 ug/ml
15) N-TETRATRIACONTANE	19.727	76278	0.604 ug/ml
16) N-HEXATRIACONTANE	20.473	50000	0.432 ug/ml

(f)=RT Delta > 1/2 Window

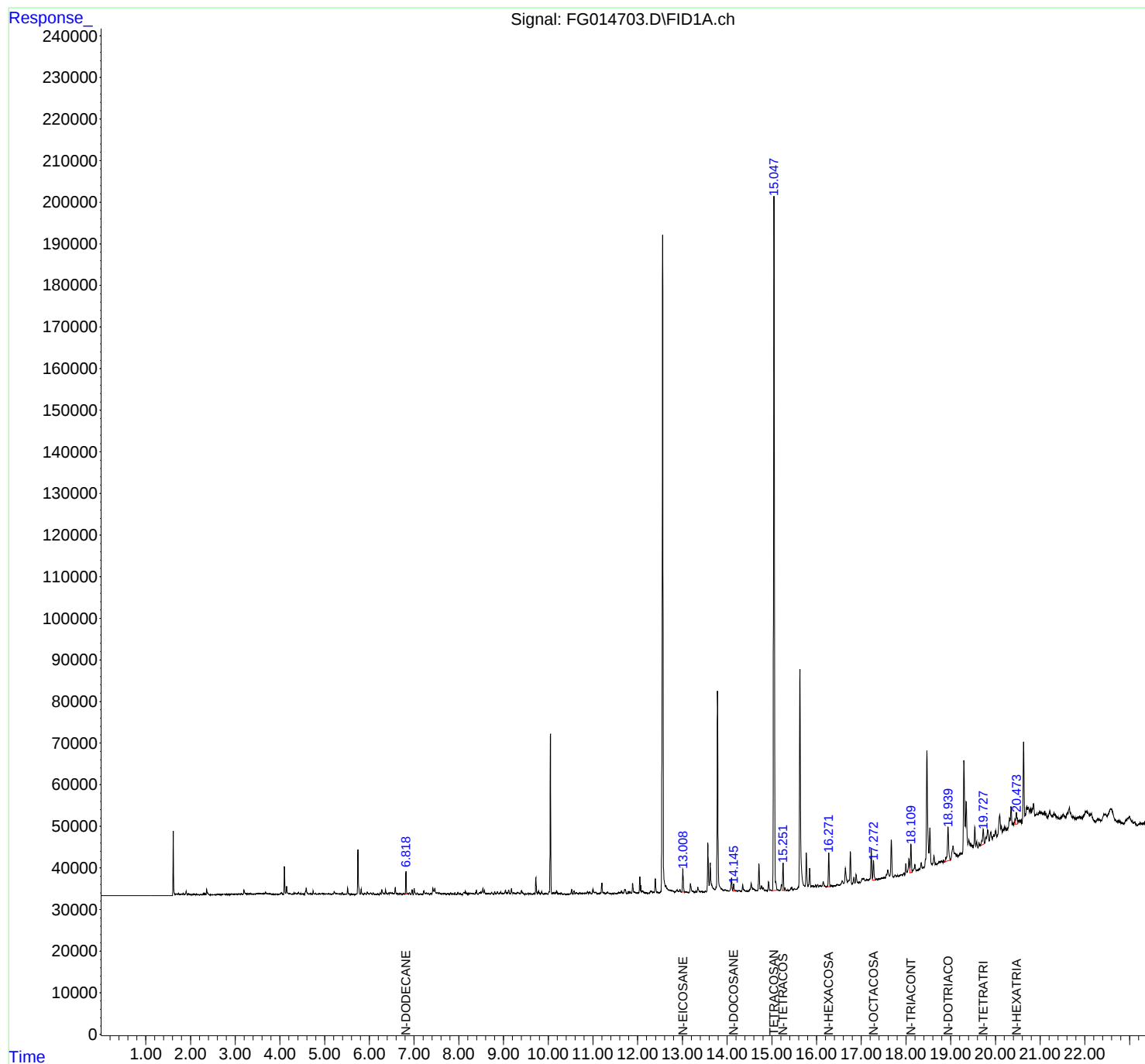
(m)=manual int.

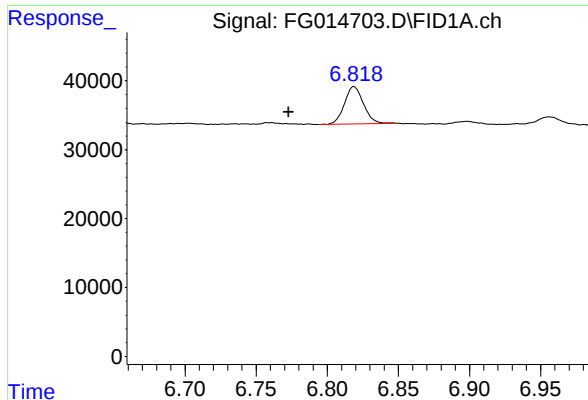
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Signal Info : 20mx0.18mmx0.18um

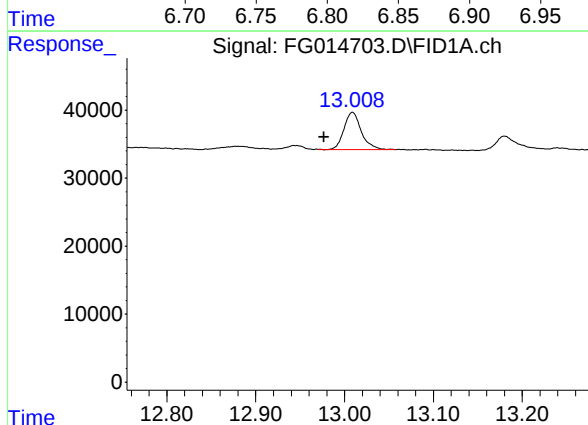




#3 N-DODECANE

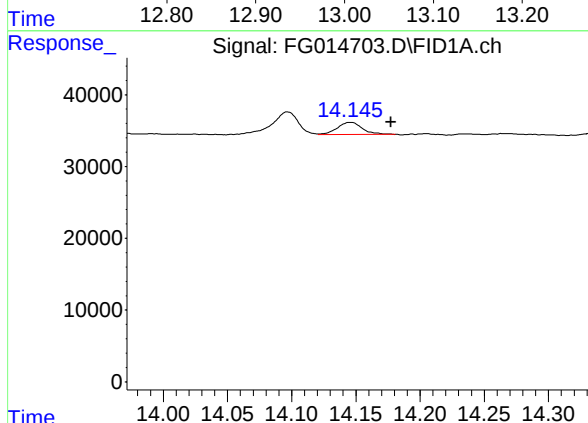
R.T.: 6.819 min
Delta R.T.: 0.046 min
Response: 50333
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :



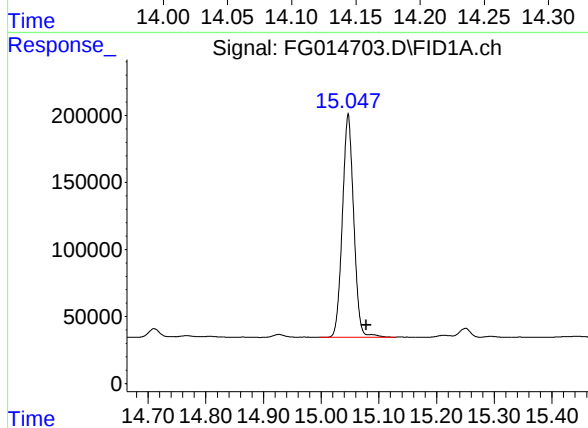
#7 N-EICOSANE

R.T.: 13.009 min
Delta R.T.: 0.032 min
Response: 73905
Conc: 0.54 ug/ml



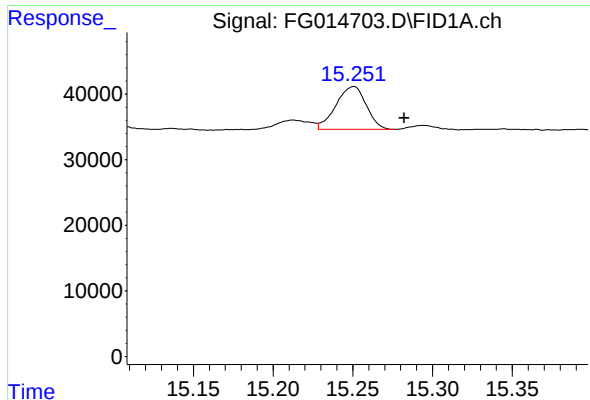
#8 N-DOCOSANE

R.T.: 14.146 min
Delta R.T.: -0.031 min
Response: 22938
Conc: 0.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

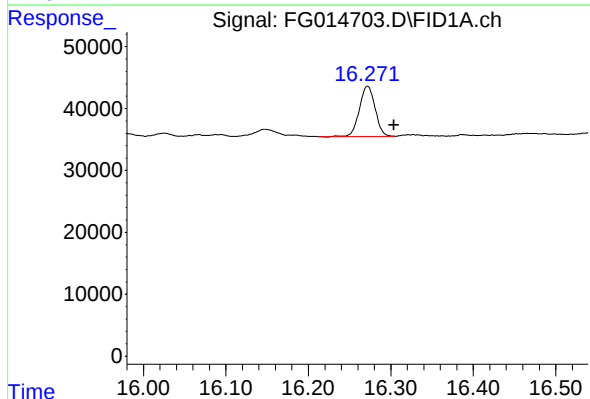
R.T.: 15.047 min
Delta R.T.: -0.032 min
Response: 2274121
Conc: 19.01 ug/ml



#10 N-TETRACOSANE

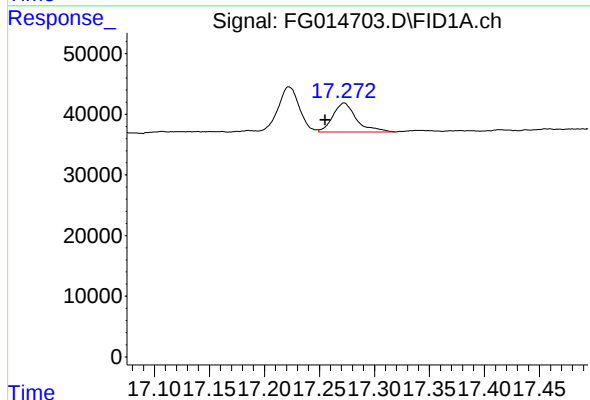
R.T.: 15.251 min
Delta R.T.: -0.032 min
Response: 86672
Conc: 0.65 ug/ml

Instrument :
FID_G
ClientSampleId :



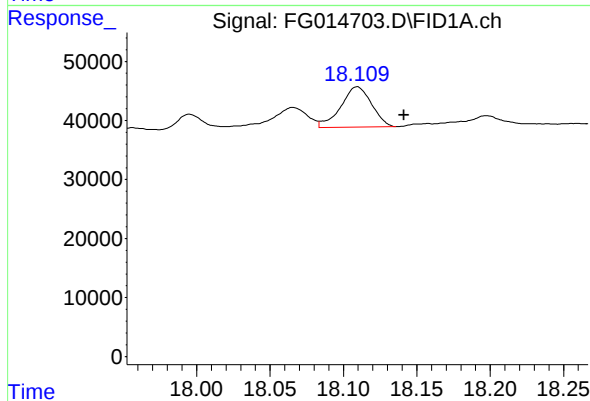
#11 N-HEXACOSANE

R.T.: 16.272 min
Delta R.T.: -0.032 min
Response: 107211
Conc: 0.81 ug/ml



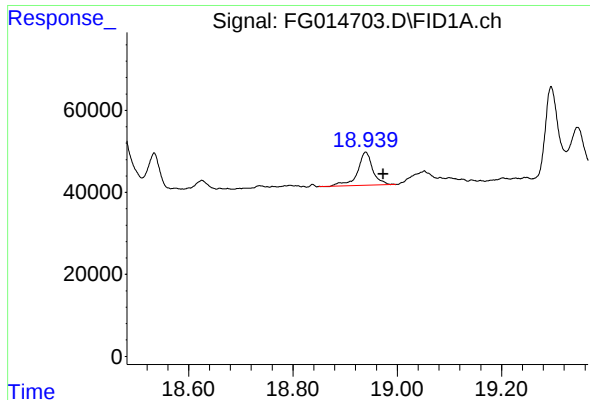
#12 N-OCTACOSANE

R.T.: 17.272 min
Delta R.T.: 0.017 min
Response: 70582
Conc: 0.53 ug/ml



#13 N-TRIACONTANE

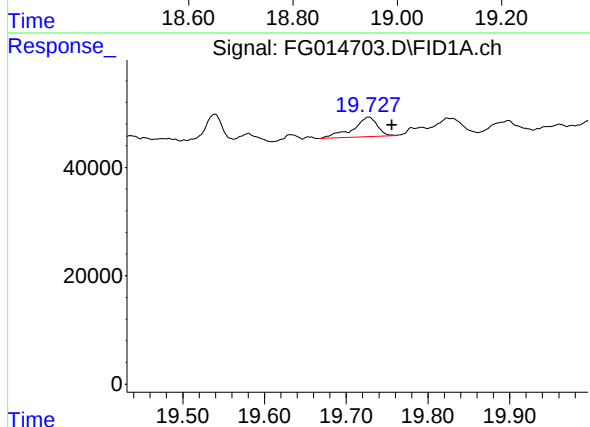
R.T.: 18.109 min
Delta R.T.: -0.032 min
Response: 100261
Conc: 0.75 ug/ml



#14 N-DOTRIACONTANE

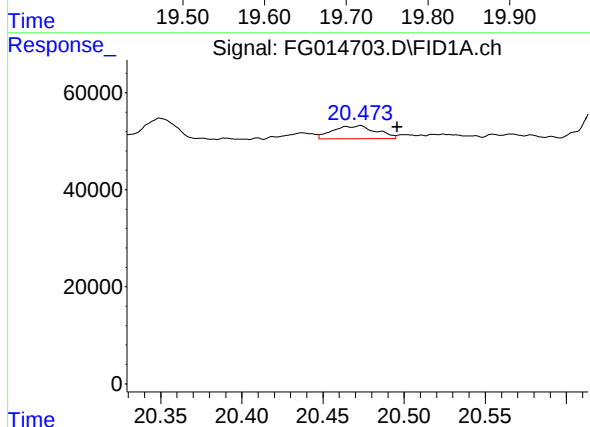
R.T.: 18.940 min
Delta R.T.: -0.034 min
Response: 164537
Conc: 1.24 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: -0.029 min
Response: 76278
Conc: 0.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.473 min
Delta R.T.: -0.023 min
Response: 50000
Conc: 0.43 ug/ml