

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014704.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2024 09:27
 Operator : YP\AJ
 Sample : P4721-13
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 00:04:45 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	1360926	11.378 ug/ml
Target Compounds			
3) N-DODECANE	6.821	27449	0.218 ug/ml
7) N-EICOSANE	13.008	40096	0.294 ug/ml
10) N-TETRACOSANE	15.250	60372	0.453 ug/ml
11) N-HEXACOSANE	16.272	70617	0.531 ug/ml
12) N-OCTACOSANE	17.272	53847	0.406 ug/ml
13) N-TRIACONTANE	18.110	74812	0.559 ug/ml
14) N-DOTRIACONTANE	18.941	112334	0.849 ug/ml
15) N-TETRATRIACONTANE	19.729	50072	0.396 ug/ml
16) N-HEXATRIACONTANE	20.472	71945	0.622 ug/ml

(f)=RT Delta > 1/2 Window

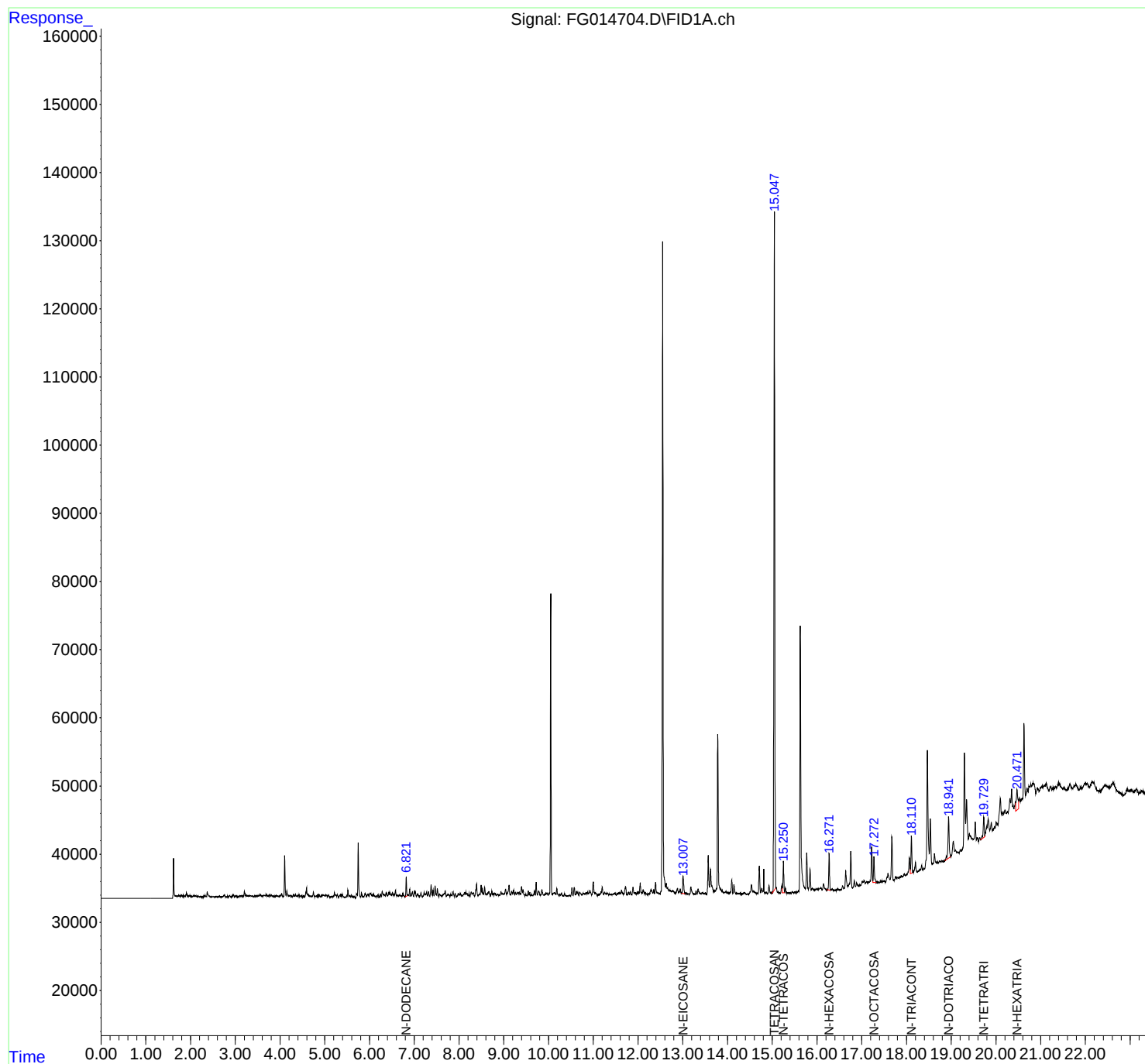
(m)=manual int.

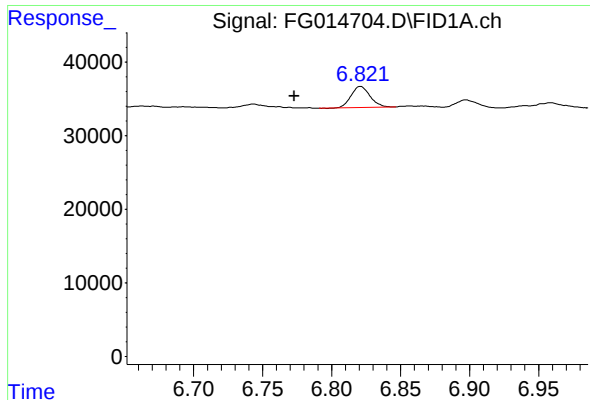
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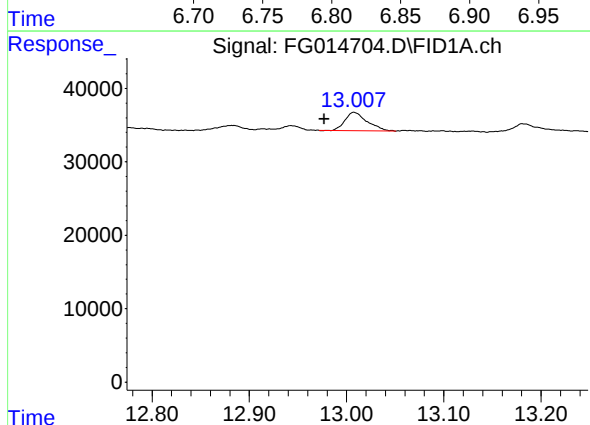




#3 N-DODECANE

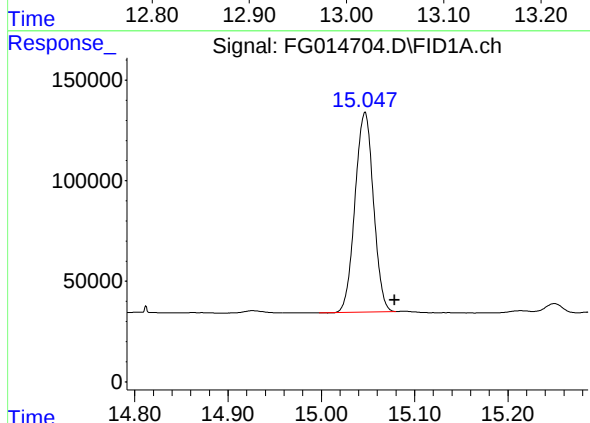
R.T.: 6.821 min
Delta R.T.: 0.048 min
Response: 27449
Conc: 0.22 ug/ml

Instrument :
FID_G
ClientSampleId :



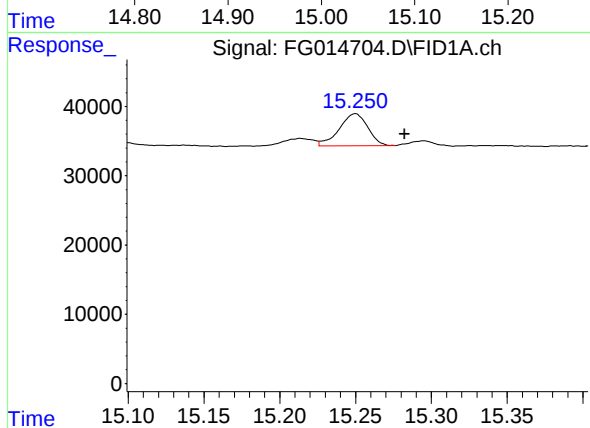
#7 N-EICOSANE

R.T.: 13.008 min
Delta R.T.: 0.031 min
Response: 40096
Conc: 0.29 ug/ml



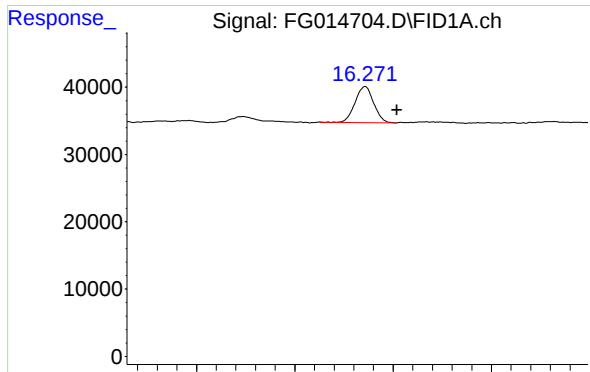
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.047 min
Delta R.T.: -0.032 min
Response: 1360926
Conc: 11.38 ug/ml



#10 N-TETRACOSANE

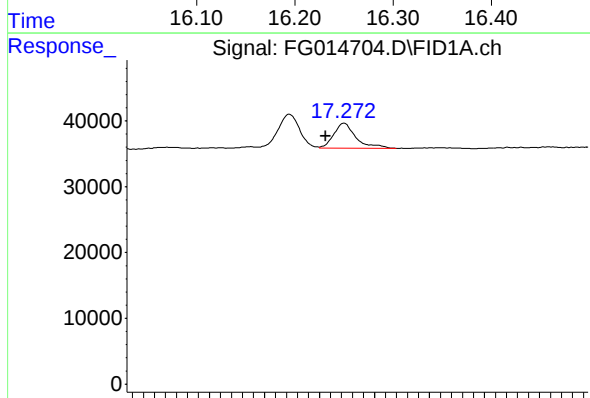
R.T.: 15.250 min
Delta R.T.: -0.032 min
Response: 60372
Conc: 0.45 ug/ml



#11 N-HEXACOSANE

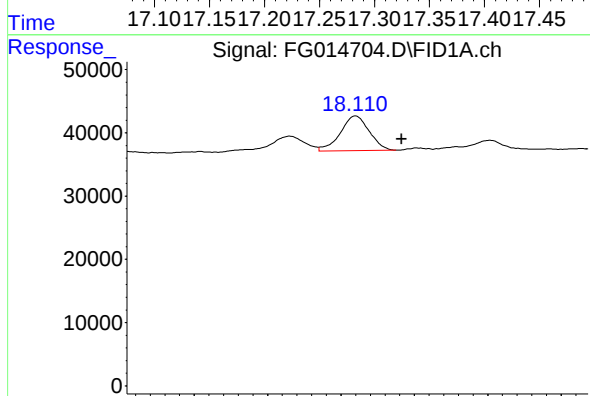
R.T.: 16.272 min
Delta R.T.: -0.032 min
Response: 70617
Conc: 0.53 ug/ml

Instrument :
FID_G
ClientSampleId :



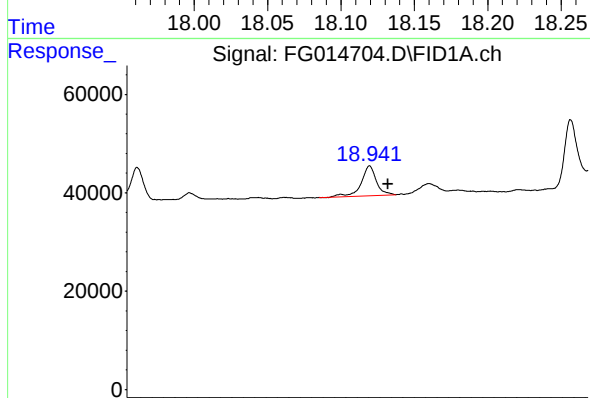
#12 N-OCTACOSANE

R.T.: 17.272 min
Delta R.T.: 0.017 min
Response: 53847
Conc: 0.41 ug/ml



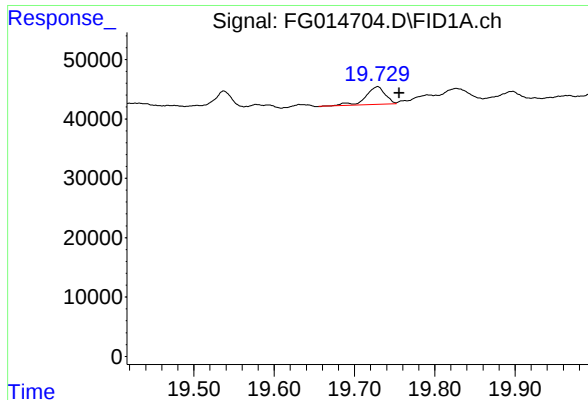
#13 N-TRIACONTANE

R.T.: 18.110 min
Delta R.T.: -0.031 min
Response: 74812
Conc: 0.56 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.941 min
Delta R.T.: -0.032 min
Response: 112334
Conc: 0.85 ug/ml



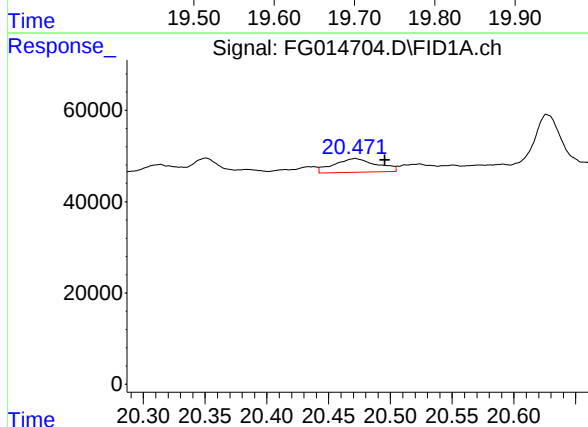
#15 N-TETRATRIACONTANE

R.T.: 19.729 min
Delta R.T.: -0.027 min
Response: 50072
Conc: 0.40 ug/ml

Instrument :

FID_G

ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.472 min
Delta R.T.: -0.024 min
Response: 71945
Conc: 0.62 ug/ml