

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015263.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 19:34
 Operator : YP\AJ
 Sample : Q1215-05 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:12:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.051	233510	1.820 ug/ml
Target Compounds			
5) N-HEXADECANE	10.180	24815	0.176 ug/ml
6) N-OCTADECANE	11.624	90497	0.617 ug/ml
7) N-EICOSANE	12.943	116720	0.803 ug/ml
8) N-DOCOSANE	14.169	200592	1.398 ug/ml
10) N-TETRACOSANE	15.226	743309	5.204 ug/ml
11) N-HEXACOSANE	16.285	84777	0.602 ug/ml
12) N-OCTACOSANE	17.233	289501	2.067 ug/ml
13) N-TRIACONTANE	18.125	183084	1.287 ug/ml
14) N-DOTRIACONTANE	18.959	37131	0.267 ug/ml
15) N-TETRATRIACONTANE	19.745	93146	0.743 ug/ml
16) N-HEXATRIACONTANE	20.487	54308	0.503 ug/ml
17) N-OCTATRIACONTANE	21.246	109224	1.107 ug/ml
18) N-TETRACONTANE	22.197	71614	0.771 ug/ml

(f)=RT Delta > 1/2 Window

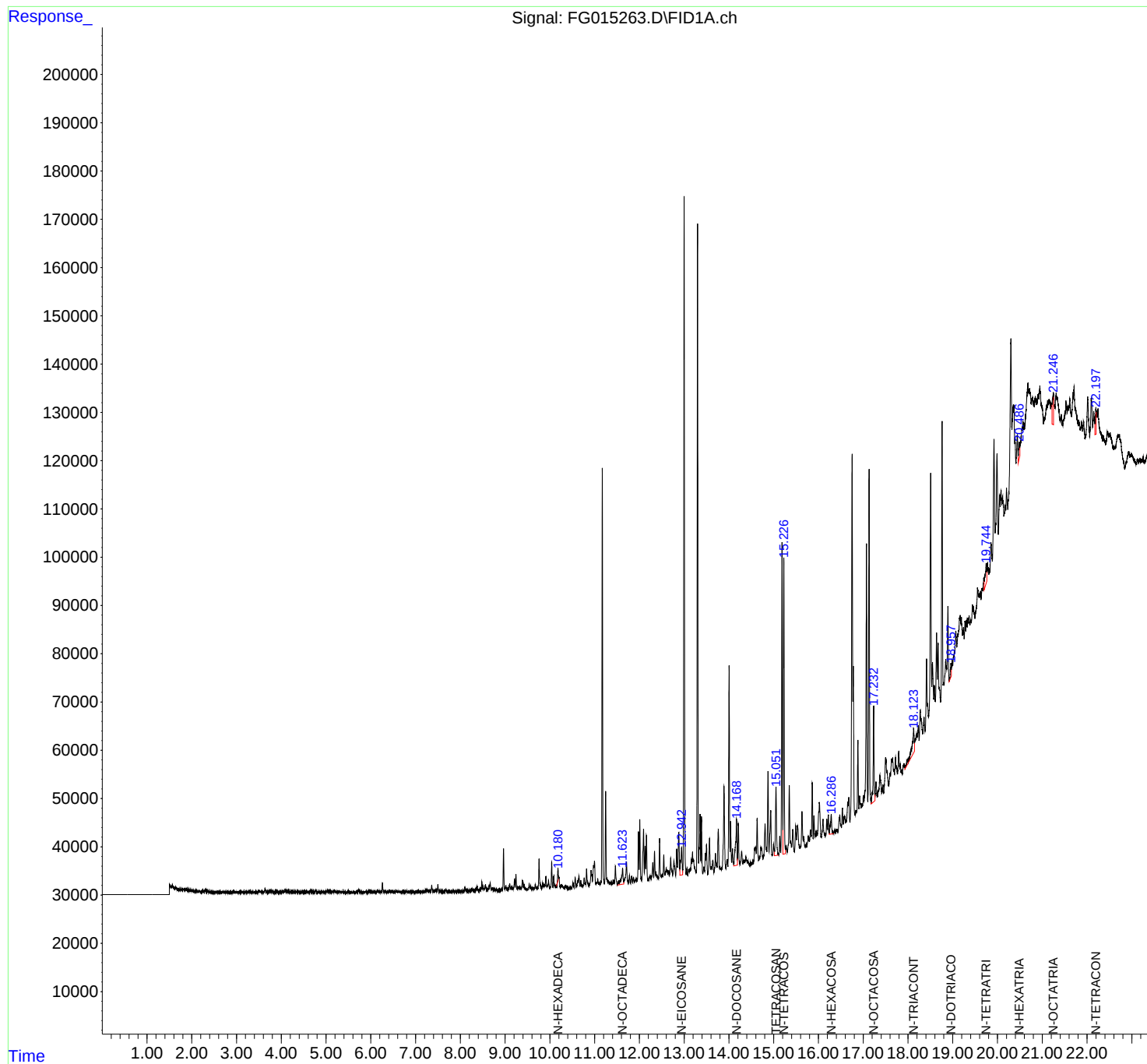
(m)=manual int.

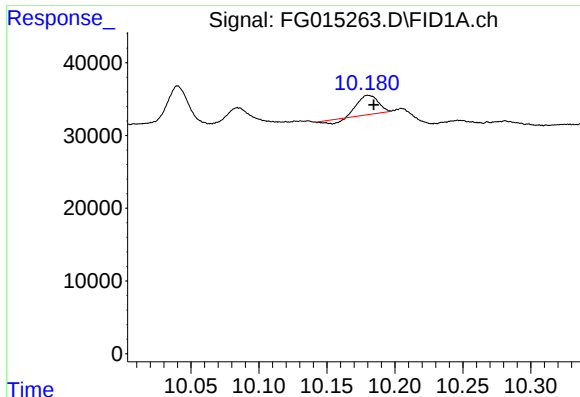
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
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Signal Info : 20mx0.18mmx0.18um

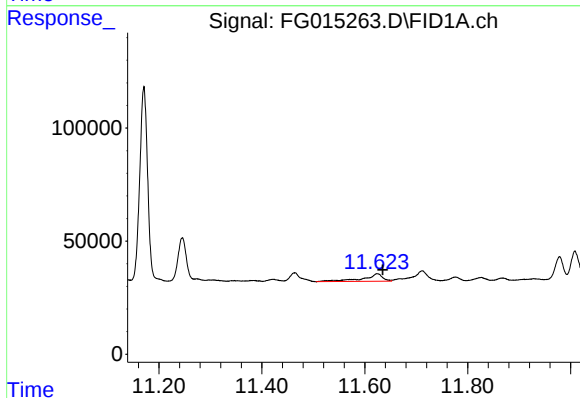




#5 N-HEXADECANE

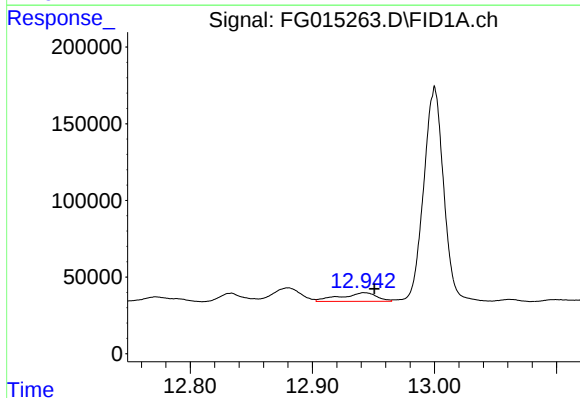
R.T.: 10.180 min
Delta R.T.: -0.004 min
Response: 24815
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :



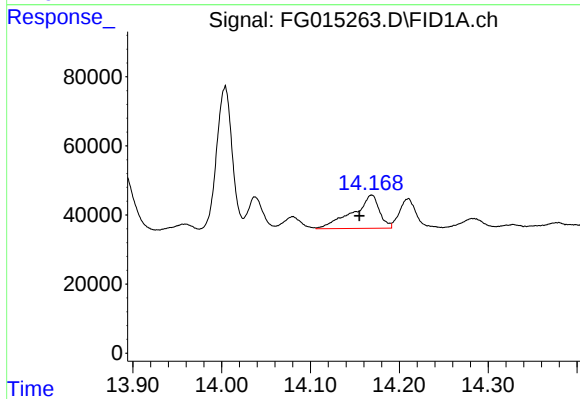
#6 N-OCTADECANE

R.T.: 11.624 min
Delta R.T.: -0.011 min
Response: 90497
Conc: 0.62 ug/ml



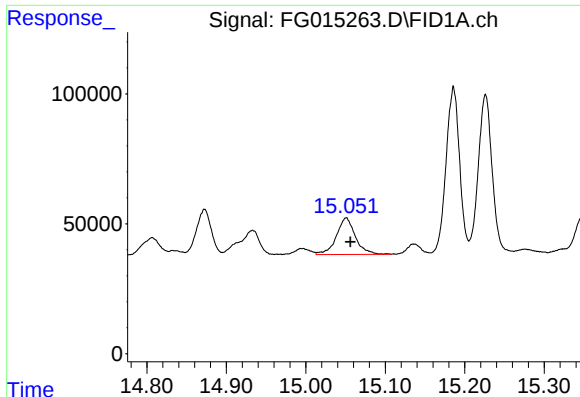
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: -0.008 min
Response: 116720
Conc: 0.80 ug/ml



#8 N-DOCOSANE

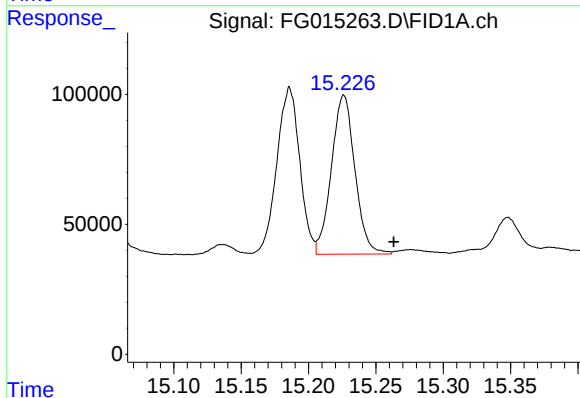
R.T.: 14.169 min
Delta R.T.: 0.014 min
Response: 200592
Conc: 1.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

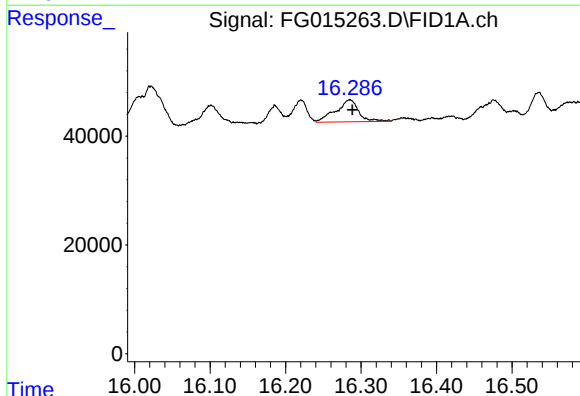
R.T.: 15.051 min
Delta R.T.: -0.005 min
Response: 233510
Conc: 1.82 ug/ml

Instrument :
FID_G
ClientSampleId :



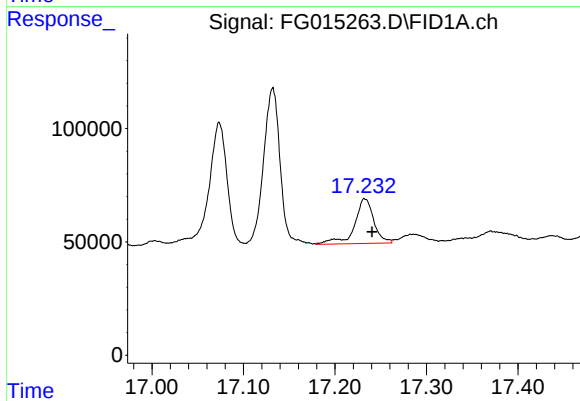
#10 N-TETRACOSANE

R.T.: 15.226 min
Delta R.T.: -0.037 min
Response: 743309
Conc: 5.20 ug/ml



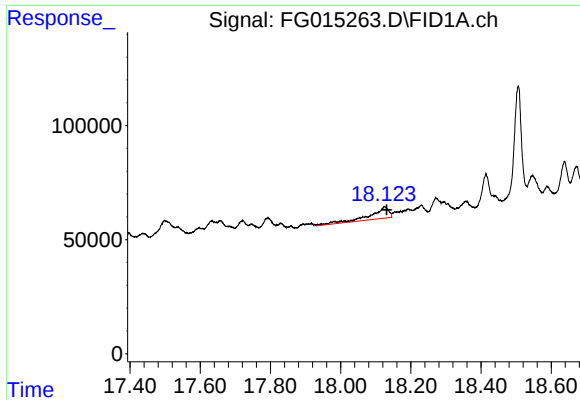
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: -0.003 min
Response: 84777
Conc: 0.60 ug/ml



#12 N-OCTACOSANE

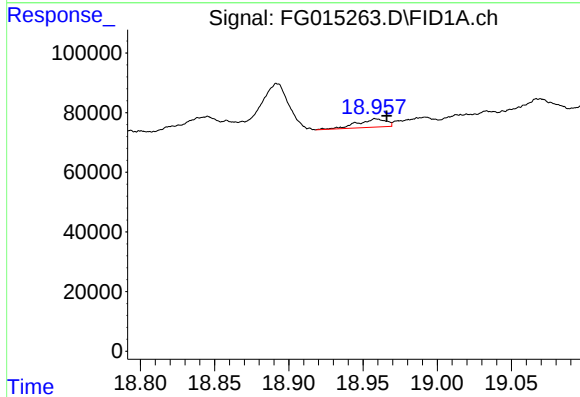
R.T.: 17.233 min
Delta R.T.: -0.008 min
Response: 289501
Conc: 2.07 ug/ml



#13 N-TRIACONTANE

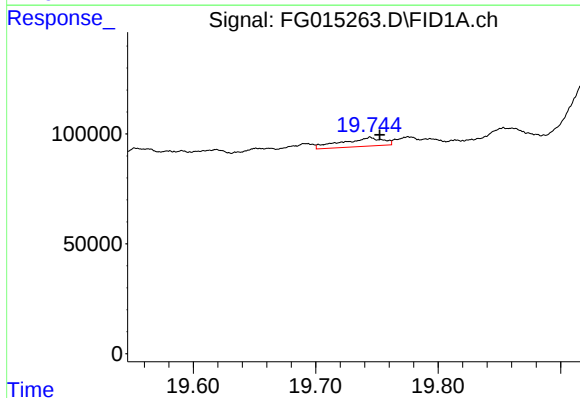
R.T.: 18.125 min
Delta R.T.: -0.006 min
Response: 183084
Conc: 1.29 ug/ml

Instrument :
FID_G
ClientSampleId :



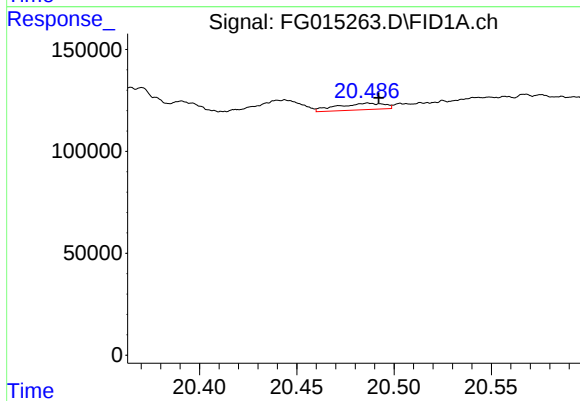
#14 N-DOTRIACONTANE

R.T.: 18.959 min
Delta R.T.: -0.007 min
Response: 37131
Conc: 0.27 ug/ml



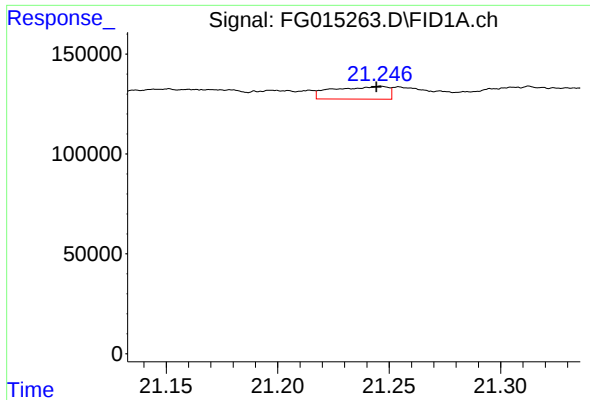
#15 N-TETRATRIACONTANE

R.T.: 19.745 min
Delta R.T.: -0.008 min
Response: 93146
Conc: 0.74 ug/ml



#16 N-HEXATRIACONTANE

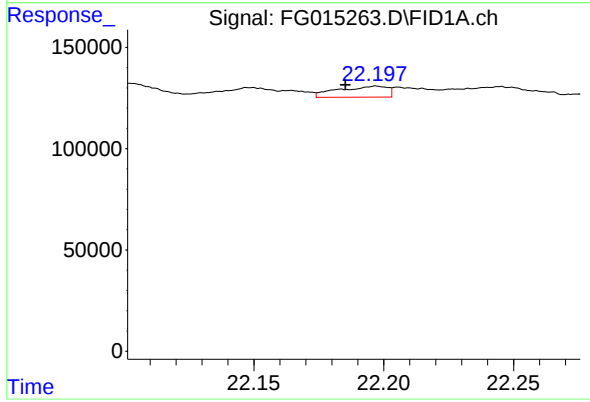
R.T.: 20.487 min
Delta R.T.: -0.005 min
Response: 54308
Conc: 0.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.246 min
Delta R.T.: 0.002 min
Response: 109224
Conc: 1.11 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: 0.012 min
Response: 71614
Conc: 0.77 ug/ml