

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042925\
 Data File : FG015768.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2025 15:49
 Operator : YP\AJ
 Sample : Q1901-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 B-167-SB02

Integration File: autoint1.e
 Quant Time: Apr 30 01:19:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 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...	15.000	2281901	19.381 ug/ml
Target Compounds			
7) N-EICOSANE	12.959f	567496	4.186 ug/ml
8) N-DOCOSANE	14.050	40966	0.309 ug/ml
10) N-TETRACOSANE	15.166	21274	0.160 ug/ml
12) N-OCTACOSANE	17.180	36459	0.277 ug/ml
13) N-TRIACONTANE	18.068	49723	0.373 ug/ml
14) N-DOTRIACONTANE	18.899	155181	1.177 ug/ml
15) N-TETRATRIACONTANE	19.690	22285	0.184 ug/ml
16) N-HEXATRIACONTANE	20.435	31091	0.290 ug/ml

(f)=RT Delta > 1/2 Window

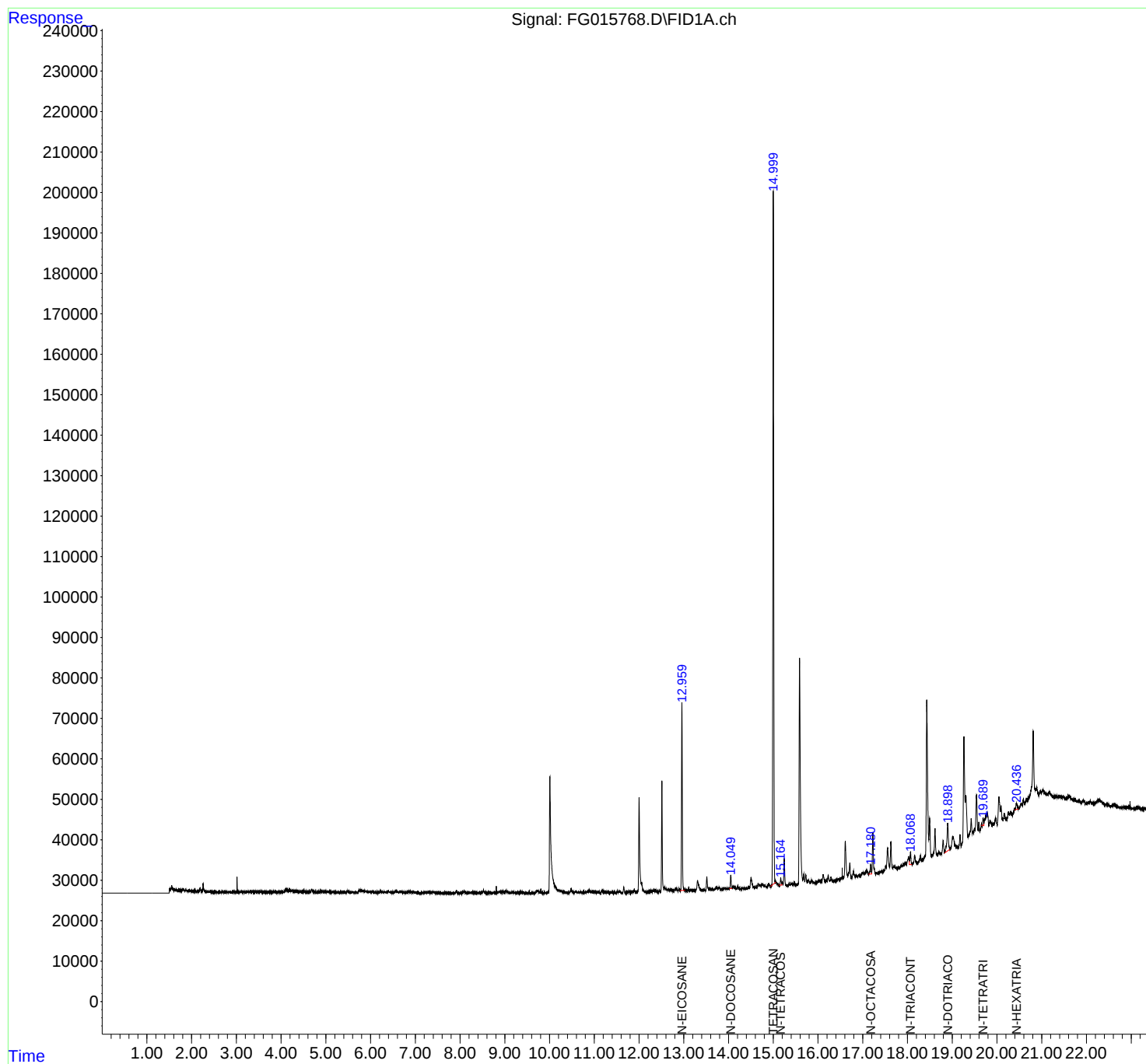
(m)=manual int.

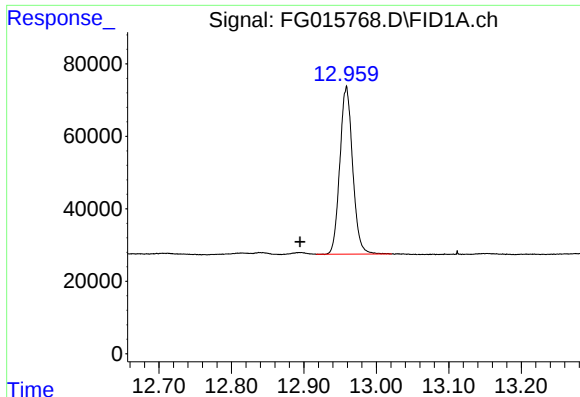
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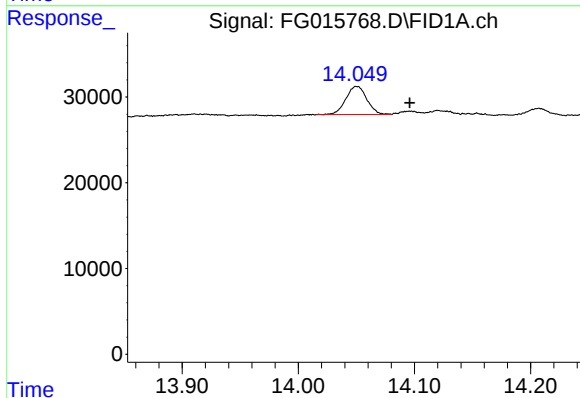




#7 N-EICOSANE

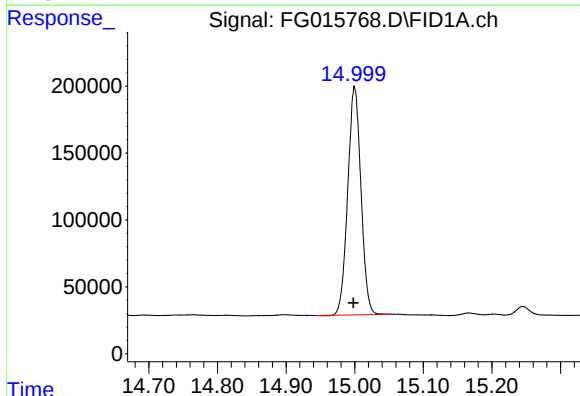
R.T.: 12.959 min
Delta R.T.: 0.064 min
Response: 567496
Conc: 4.19 ug/ml

Instrument :
FID_G
ClientSampleId :
B-167-SB02



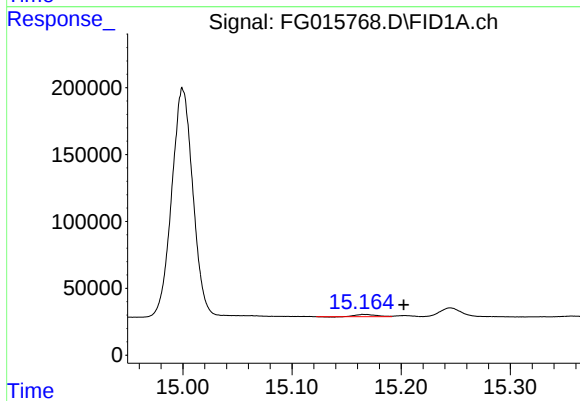
#8 N-DOCOSANE

R.T.: 14.050 min
Delta R.T.: -0.046 min
Response: 40966
Conc: 0.31 ug/ml



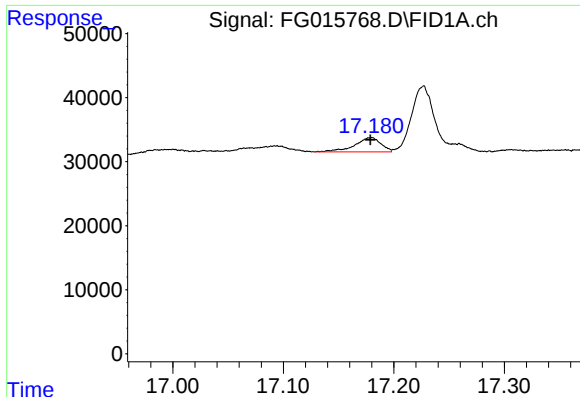
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.000 min
Delta R.T.: 0.001 min
Response: 2281901
Conc: 19.38 ug/ml



#10 N-TETRACOSANE

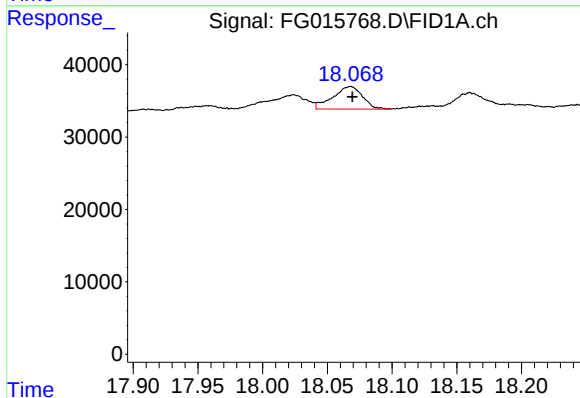
R.T.: 15.166 min
Delta R.T.: -0.037 min
Response: 21274
Conc: 0.16 ug/ml



#12 N-OCTACOSANE

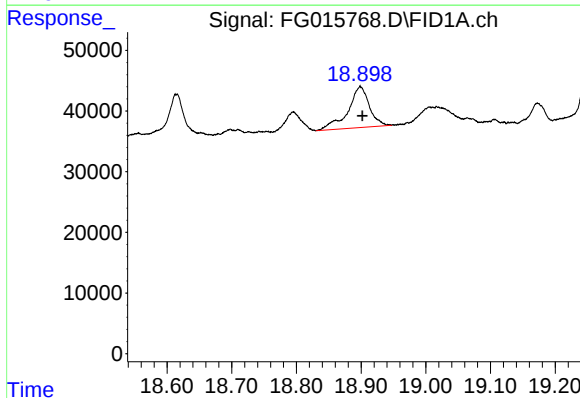
R.T.: 17.180 min
Delta R.T.: 0.001 min
Response: 36459
Conc: 0.28 ug/ml

Instrument :
FID_G
ClientSampleId :
B-167-SB02



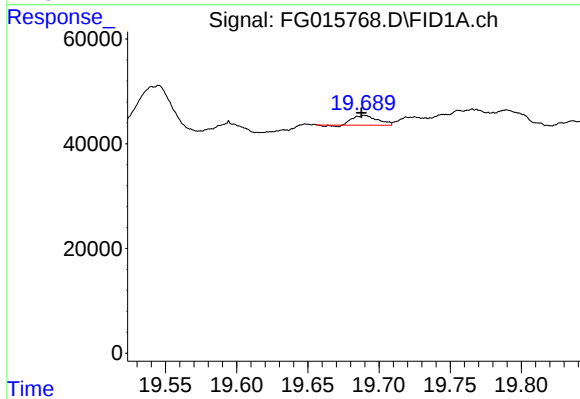
#13 N-TRIACONTANE

R.T.: 18.068 min
Delta R.T.: -0.001 min
Response: 49723
Conc: 0.37 ug/ml



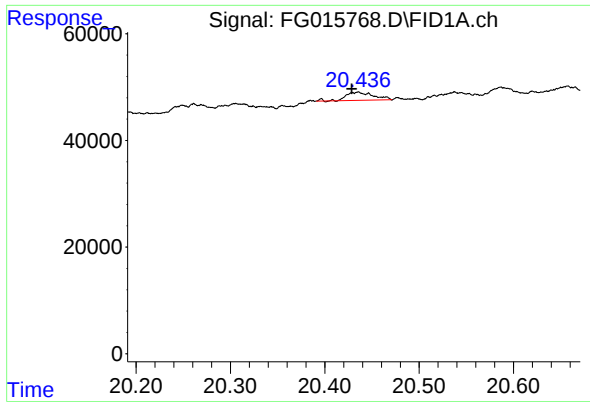
#14 N-DOTRIACONTANE

R.T.: 18.899 min
Delta R.T.: -0.003 min
Response: 155181
Conc: 1.18 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.690 min
Delta R.T.: 0.002 min
Response: 22285
Conc: 0.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.435 min
Delta R.T.: 0.007 min
Response: 31091
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :
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