

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040825\
 Data File : FG015657.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2025 15:01
 Operator : YP\AJ
 Sample : Q1746-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 00:29:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 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...	15.016	1238731	10.813 ug/ml
Target Compounds			
4) N-TETRADECANE	8.530	25981	0.206 ug/ml
5) N-HEXADECANE	10.146	83773	0.651 ug/ml
6) N-OCTADECANE	11.593	53463	0.406 ug/ml
7) N-EICOSANE	12.912	220166	1.644 ug/ml
8) N-DOCOSANE	14.114	84046	0.647 ug/ml
10) N-TETRACOSANE	15.200	711302	5.492 ug/ml
11) N-HEXACOSANE	16.243	81508	0.640 ug/ml
12) N-OCTACOSANE	17.209	206158	1.649 ug/ml
13) N-TRIACONTANE	18.083	173137	1.383 ug/ml
14) N-DOTRIACONTANE	18.917	94471	0.796 ug/ml
15) N-TETRATRIACONTANE	19.706	72589	0.695 ug/ml
16) N-HEXATRIACONTANE	20.447	13586	0.155 ug/ml

(f)=RT Delta > 1/2 Window

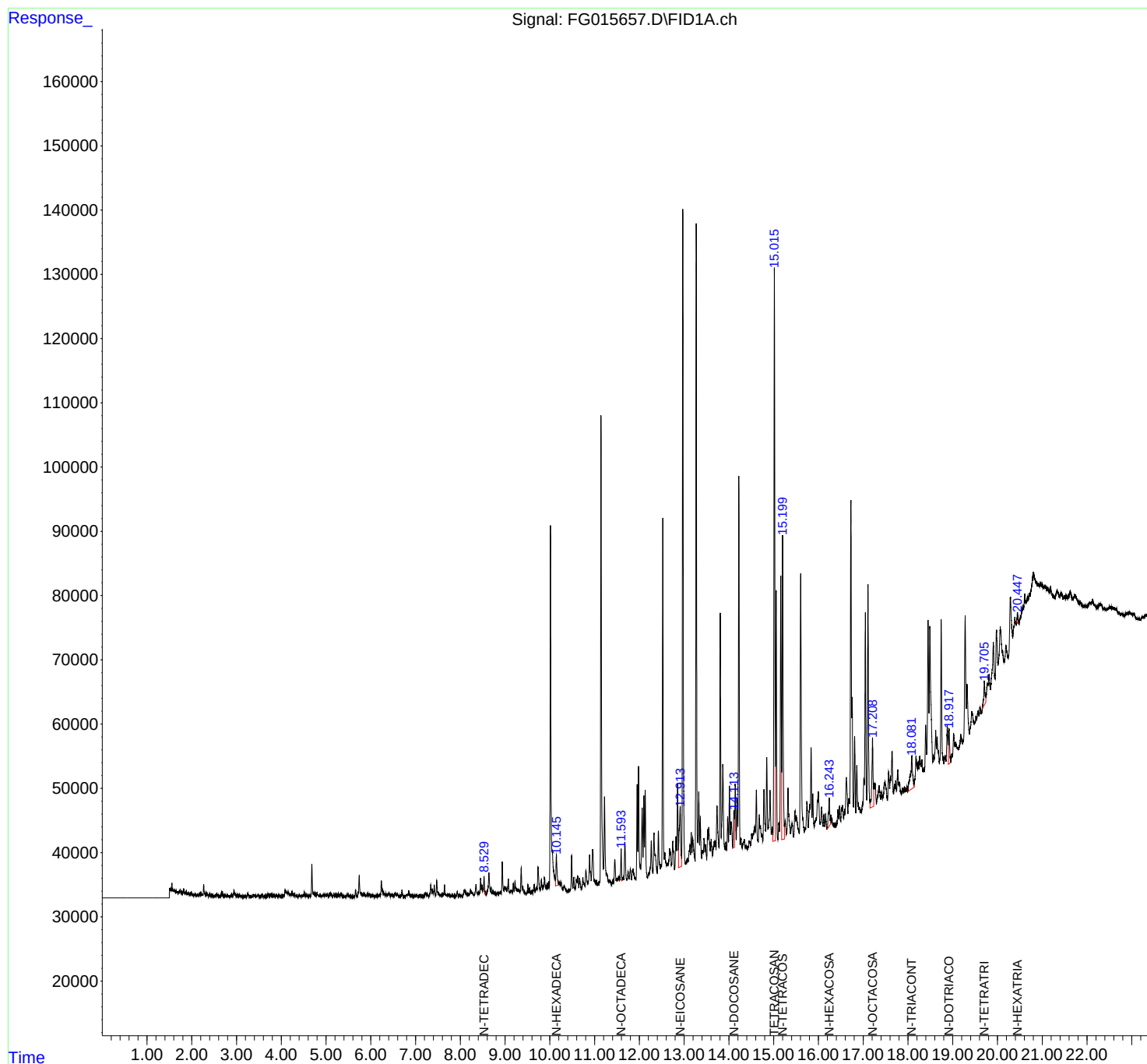
(m)=manual int.

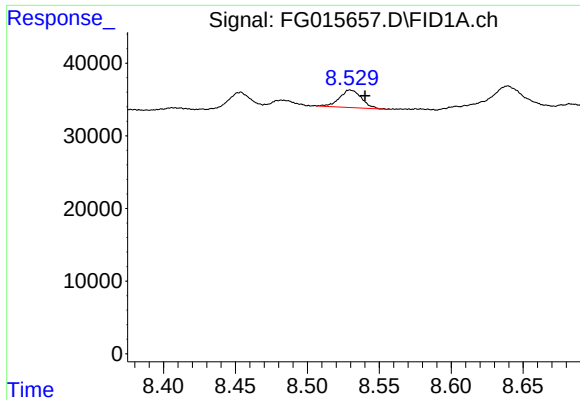
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Signal Info : 20mx0.18mmx0.18um

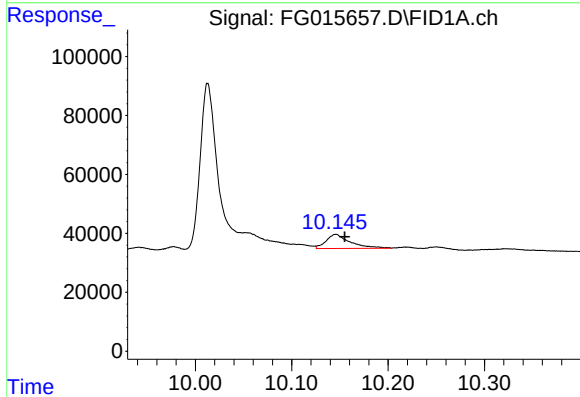




#4 N-TETRADECANE

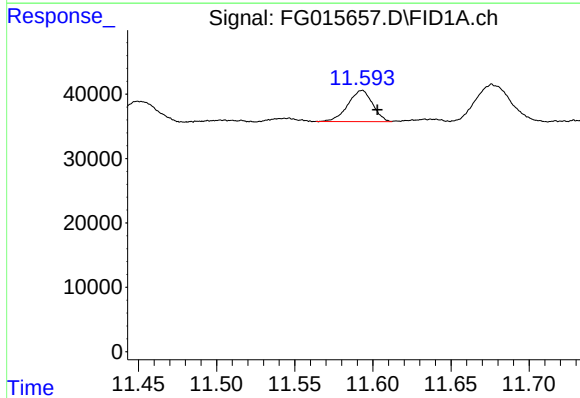
R.T.: 8.530 min
Delta R.T.: -0.010 min
Response: 25981
Conc: 0.21 ug/ml

Instrument :
FID_G
ClientSampleId :



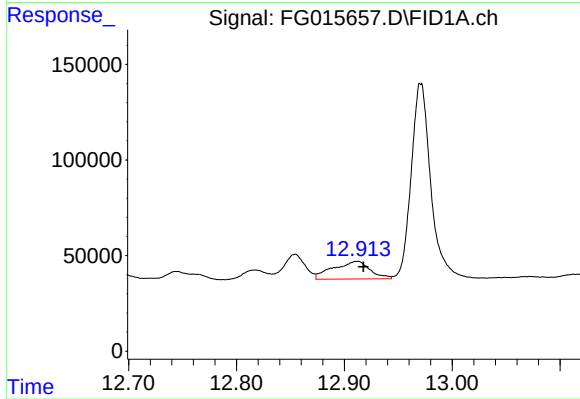
#5 N-HEXADECANE

R.T.: 10.146 min
Delta R.T.: -0.009 min
Response: 83773
Conc: 0.65 ug/ml



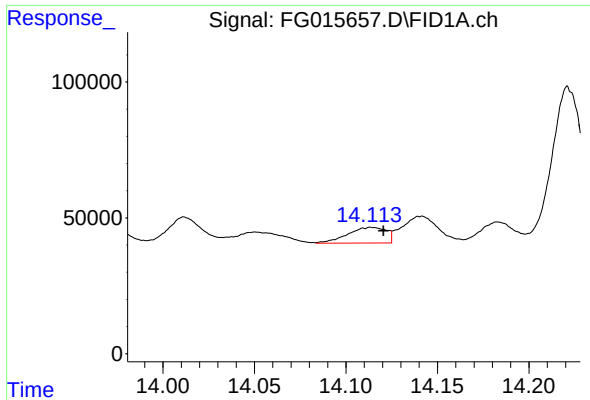
#6 N-OCTADECANE

R.T.: 11.593 min
Delta R.T.: -0.010 min
Response: 53463
Conc: 0.41 ug/ml



#7 N-EICOSANE

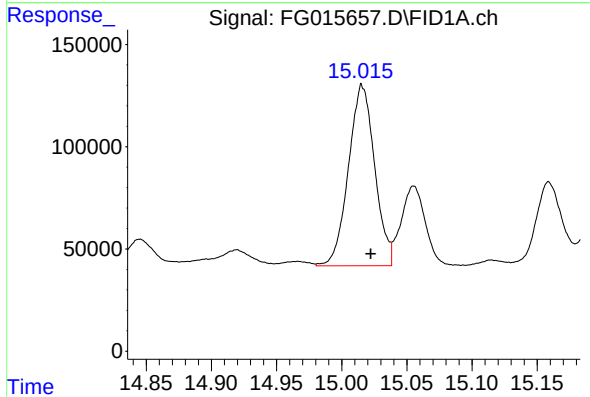
R.T.: 12.912 min
Delta R.T.: -0.006 min
Response: 220166
Conc: 1.64 ug/ml



#8 N-DOCOSANE

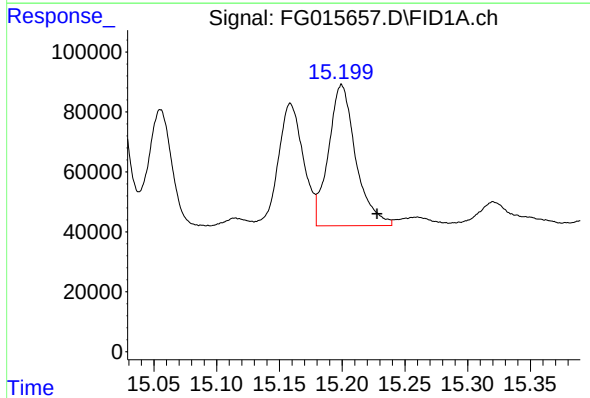
R.T.: 14.114 min
Delta R.T.: -0.006 min
Response: 84046
Conc: 0.65 ug/ml

Instrument :
FID_G
ClientSampleId :



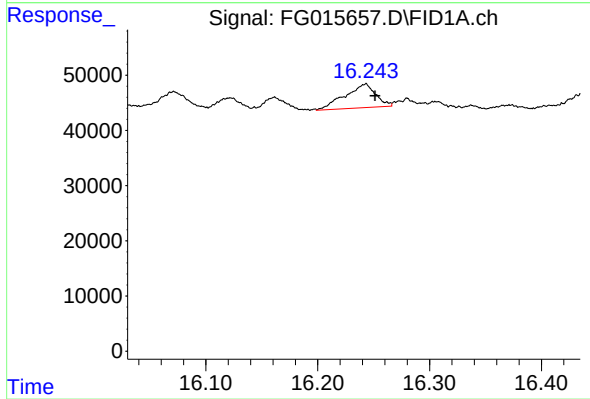
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.016 min
Delta R.T.: -0.007 min
Response: 1238731
Conc: 10.81 ug/ml



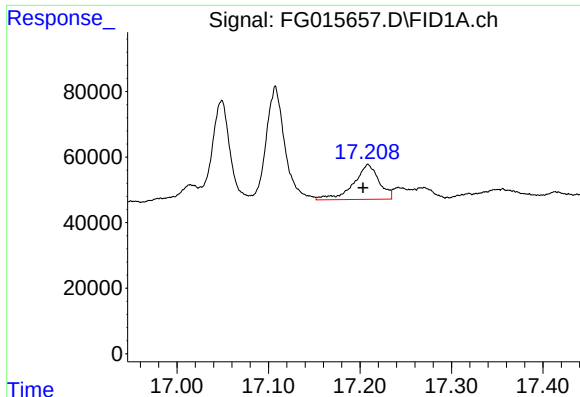
#10 N-TETRACOSANE

R.T.: 15.200 min
Delta R.T.: -0.028 min
Response: 711302
Conc: 5.49 ug/ml



#11 N-HEXACOSANE

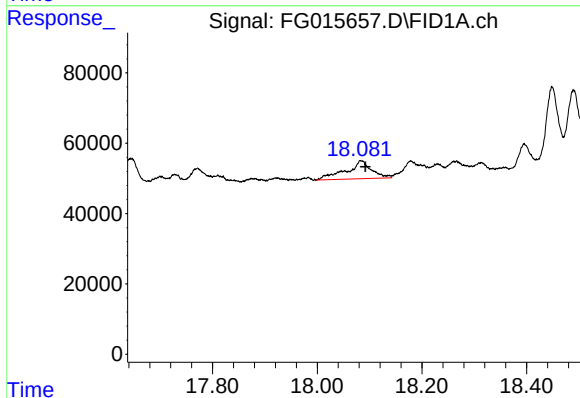
R.T.: 16.243 min
Delta R.T.: -0.009 min
Response: 81508
Conc: 0.64 ug/ml



#12 N-OCTACOSANE

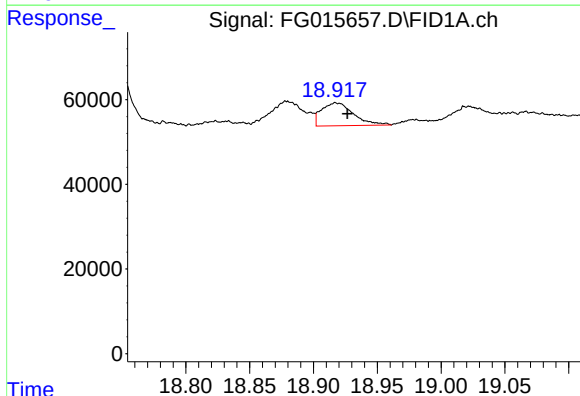
R.T.: 17.209 min
Delta R.T.: 0.005 min
Response: 206158
Conc: 1.65 ug/ml

Instrument :
FID_G
ClientSampleId :



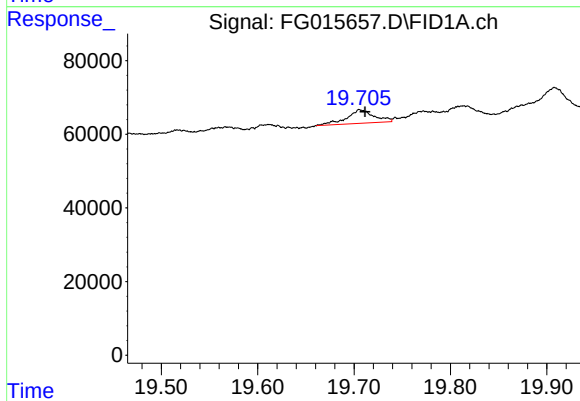
#13 N-TRIACONTANE

R.T.: 18.083 min
Delta R.T.: -0.009 min
Response: 173137
Conc: 1.38 ug/ml



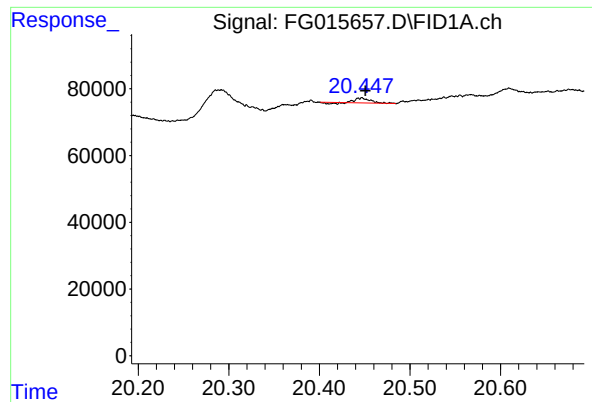
#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: -0.009 min
Response: 94471
Conc: 0.80 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.706 min
Delta R.T.: -0.005 min
Response: 72589
Conc: 0.70 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.447 min
Delta R.T.: -0.004 min
Response: 13586
Conc: 0.16 ug/ml

Instrument :

FID_G

ClientSampleId :