

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015264.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 20:02
 Operator : YP\AJ
 Sample : Q1216-01 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:12:35 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...	15.048	163335	1.273 ug/ml
Target Compounds			
7) N-EICOSANE	12.942	49143	0.338 ug/ml
8) N-DOCOSANE	14.167	66713	0.465 ug/ml
10) N-TETRACOSANE	15.225	209896	1.470 ug/ml
12) N-OCTACOSANE	17.231	92016	0.657 ug/ml
13) N-TRIACONTANE	18.125	42605	0.299 ug/ml
14) N-DOTRIACONTANE	18.958	108400	0.780 ug/ml
15) N-TETRATRIACONTANE	19.782	399816	3.191 ug/ml
16) N-HEXATRIACONTANE	20.493	621532	5.752 ug/ml
17) N-OCTATRIACONTANE	21.226	779415	7.902 ug/ml
18) N-TETRACONTANE	22.196	26191	0.282 ug/ml

(f)=RT Delta > 1/2 Window

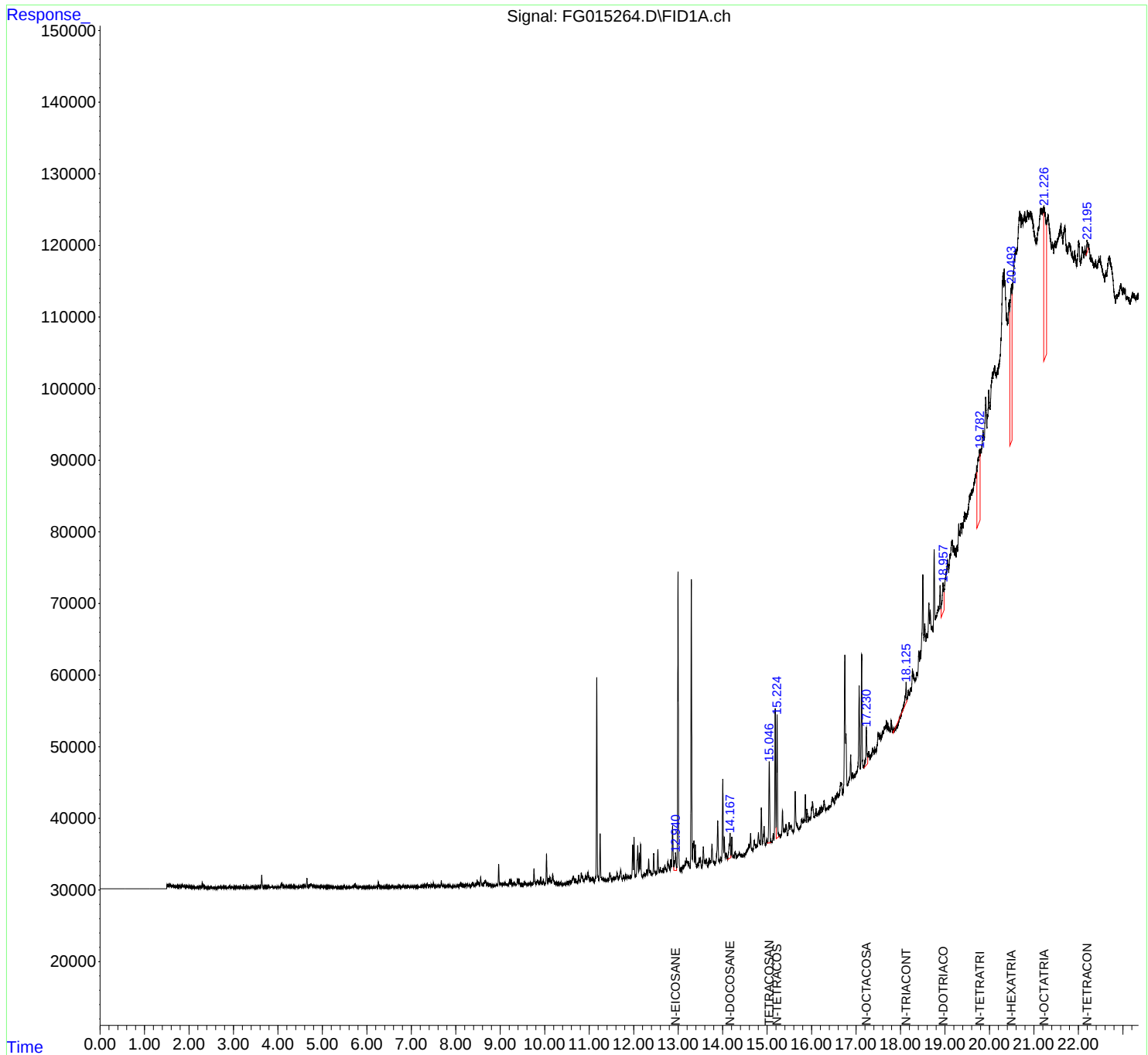
(m)=manual int.

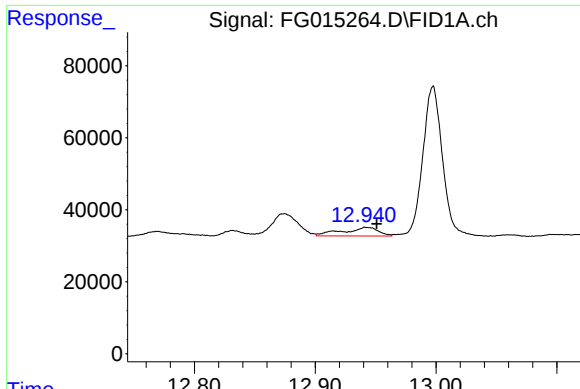
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

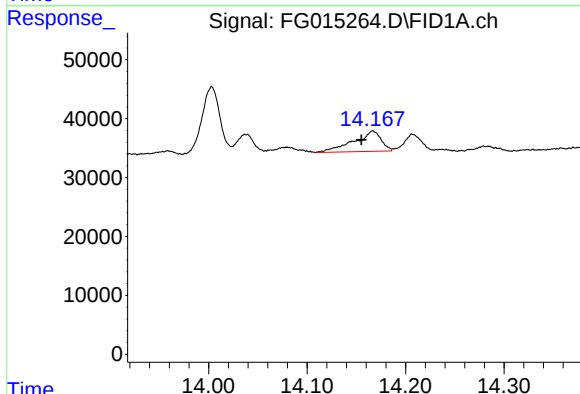




#7 N-EICOSANE

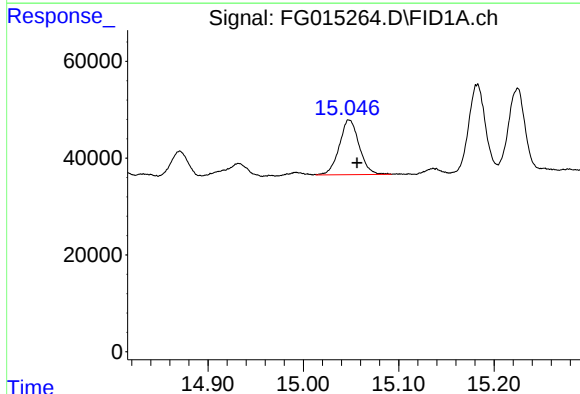
R.T.: 12.942 min
Delta R.T.: -0.009 min
Response: 49143
Conc: 0.34 ug/ml

Instrument :
FID_G
ClientSampleId :



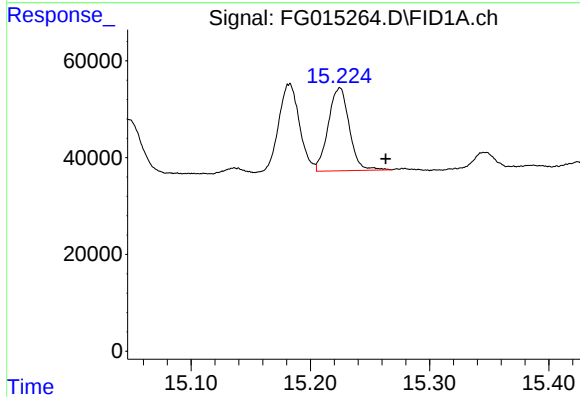
#8 N-DOCOSANE

R.T.: 14.167 min
Delta R.T.: 0.012 min
Response: 66713
Conc: 0.47 ug/ml



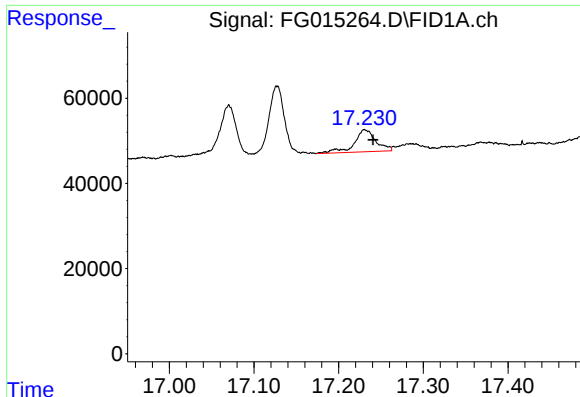
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.048 min
Delta R.T.: -0.008 min
Response: 163335
Conc: 1.27 ug/ml



#10 N-TETRACOSANE

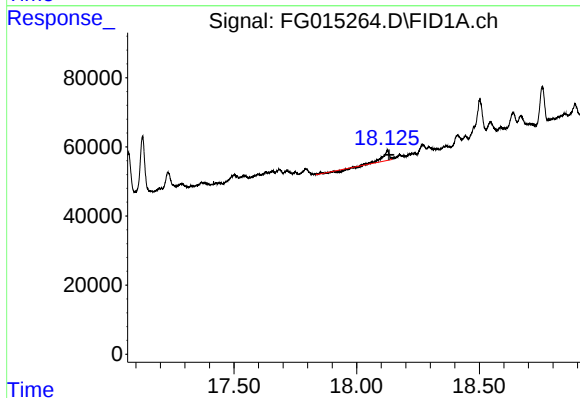
R.T.: 15.225 min
Delta R.T.: -0.039 min
Response: 209896
Conc: 1.47 ug/ml



#12 N-OCTACOSANE

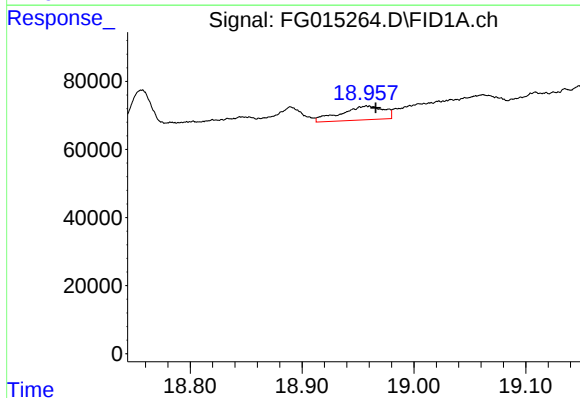
R.T.: 17.231 min
Delta R.T.: -0.010 min
Response: 92016
Conc: 0.66 ug/ml

Instrument :
FID_G
ClientSampleId :



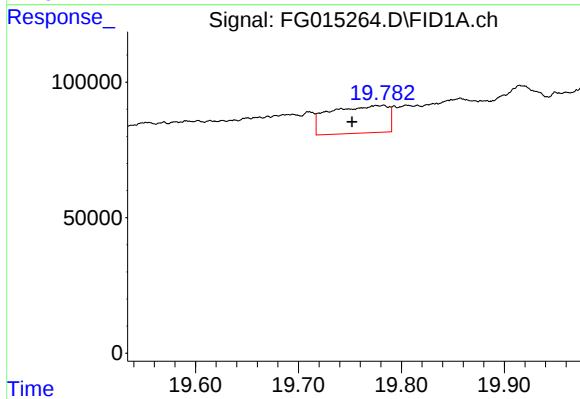
#13 N-TRIACONTANE

R.T.: 18.125 min
Delta R.T.: -0.007 min
Response: 42605
Conc: 0.30 ug/ml



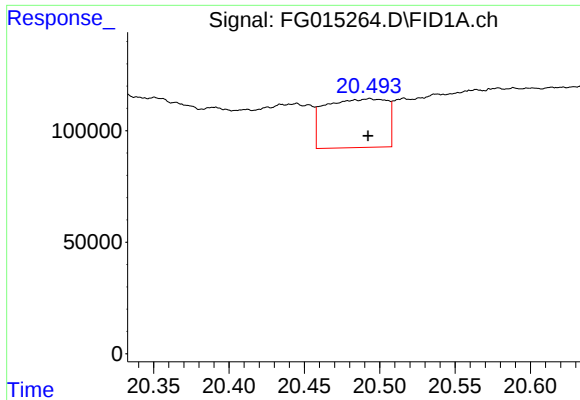
#14 N-DOTRIACONTANE

R.T.: 18.958 min
Delta R.T.: -0.008 min
Response: 108400
Conc: 0.78 ug/ml



#15 N-TETRATRIACONTANE

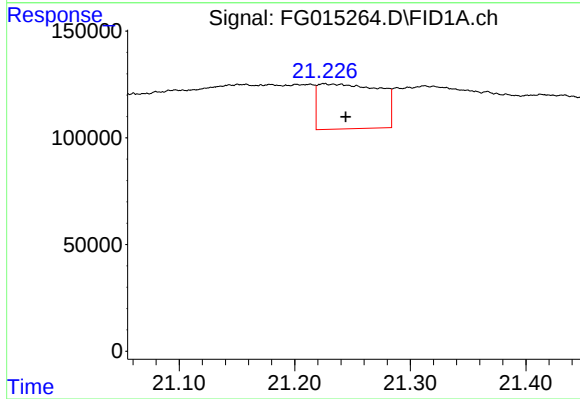
R.T.: 19.782 min
Delta R.T.: 0.030 min
Response: 399816
Conc: 3.19 ug/ml



#16 N-HEXATRIACONTANE

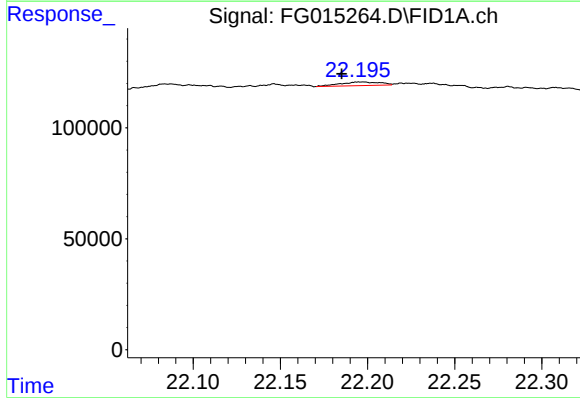
R.T.: 20.493 min
Delta R.T.: 0.001 min
Response: 621532
Conc: 5.75 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.226 min
Delta R.T.: -0.019 min
Response: 779415
Conc: 7.90 ug/ml



#18 N-TETRACONTANE

R.T.: 22.196 min
Delta R.T.: 0.011 min
Response: 26191
Conc: 0.28 ug/ml