

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015258.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 16:44
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:10:20 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...	15.054	2286863	17.828 ug/ml
Target Compounds			
11) N-HEXACOSANE	16.285	23918	0.170 ug/ml
12) N-OCTACOSANE	17.234	75497	0.539 ug/ml
13) N-TRIACONTANE	18.125	239051	1.680 ug/ml
14) N-DOTRIACONTANE	18.968	517208	3.721 ug/ml
15) N-TETRATRIACONTANE	19.740	564963	4.509 ug/ml
16) N-HEXATRIACONTANE	20.488	1648124	15.252 ug/ml
17) N-OCTATRIACONTANE	21.243	1283437	13.011 ug/ml
18) N-TETRACONTANE	22.194	160656	1.730 ug/ml

(f)=RT Delta > 1/2 Window

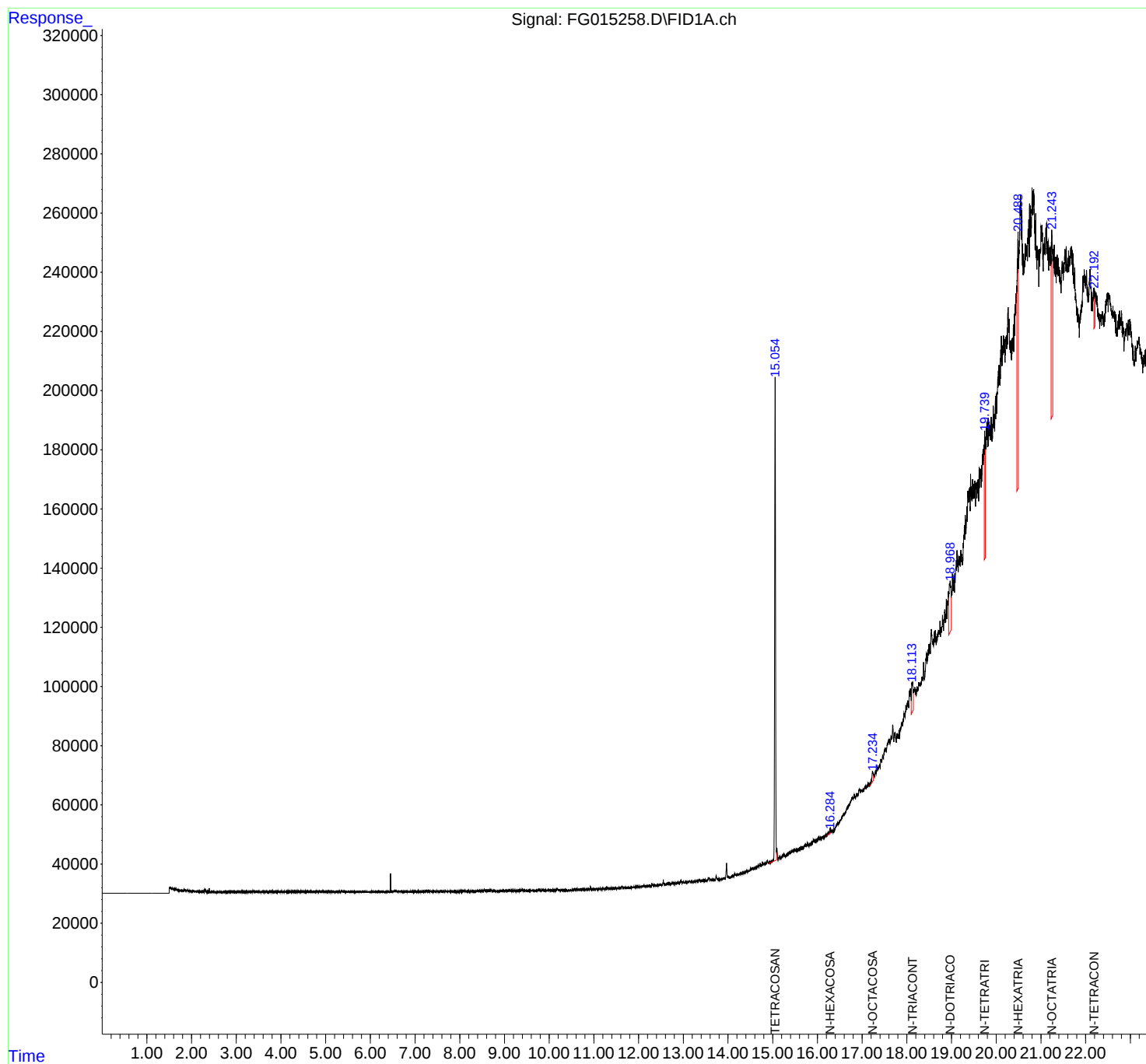
(m)=manual int.

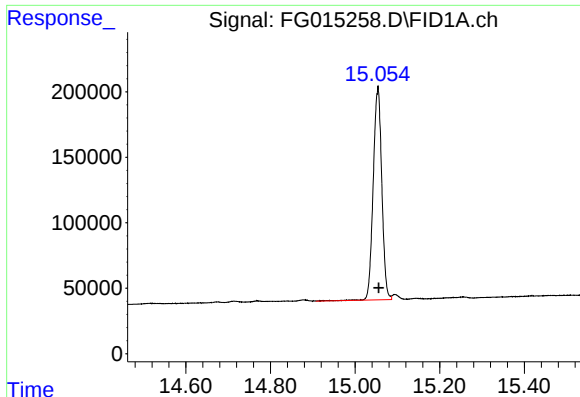
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Signal Info : 20mx0.18mmx0.18um

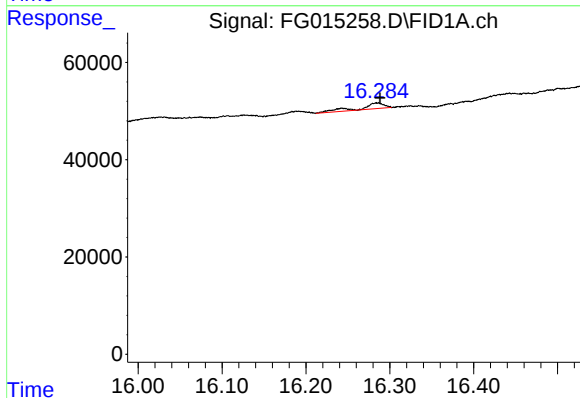




#9 TETRACOSANE-d50 (SURROGATE)

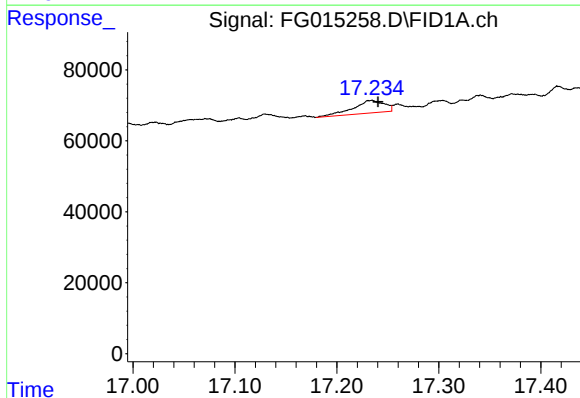
R.T.: 15.054 min
Delta R.T.: -0.002 min
Response: 2286863
Conc: 17.83 ug/ml

Instrument :
FID_G
ClientSampleId :



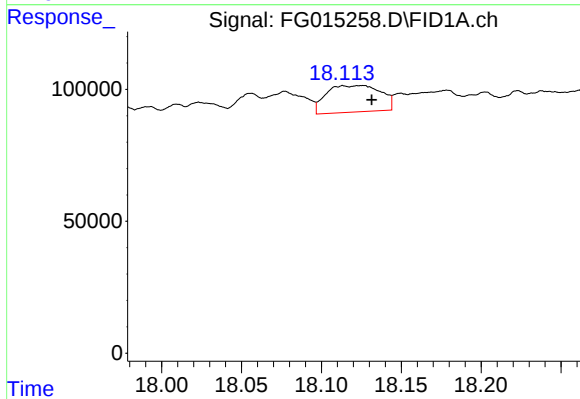
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: -0.003 min
Response: 23918
Conc: 0.17 ug/ml



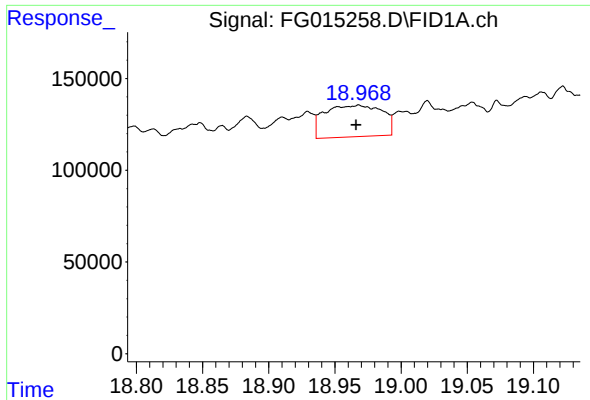
#12 N-OCTACOSANE

R.T.: 17.234 min
Delta R.T.: -0.007 min
Response: 75497
Conc: 0.54 ug/ml



#13 N-TRIACONTANE

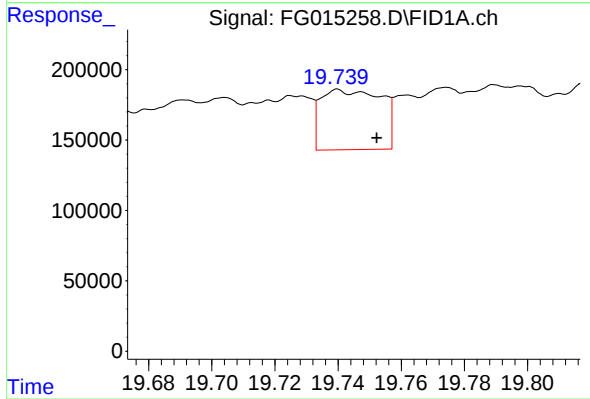
R.T.: 18.125 min
Delta R.T.: -0.006 min
Response: 239051
Conc: 1.68 ug/ml



#14 N-DOTRIACONTANE

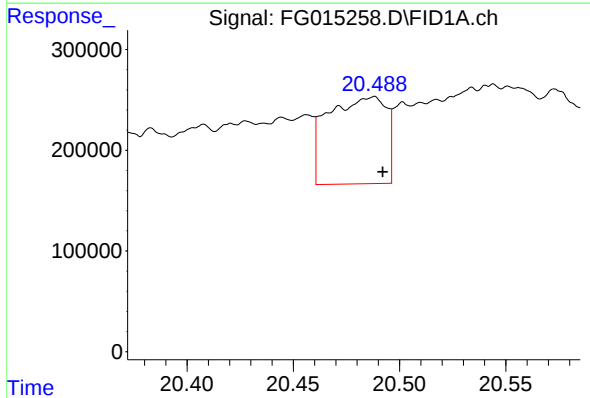
R.T.: 18.968 min
Delta R.T.: 0.002 min
Response: 517208
Conc: 3.72 ug/ml

Instrument :
FID_G
ClientSampleId :



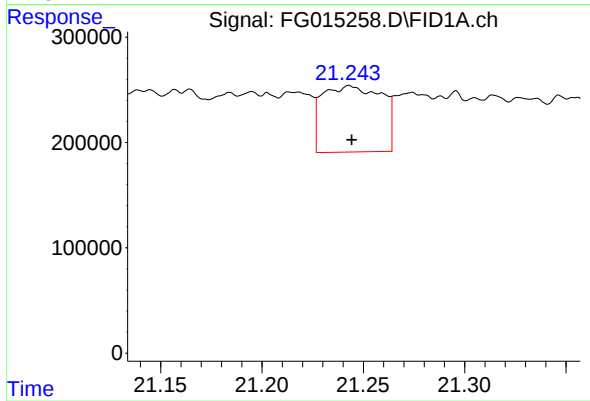
#15 N-TETRATRIACONTANE

R.T.: 19.740 min
Delta R.T.: -0.012 min
Response: 564963
Conc: 4.51 ug/ml



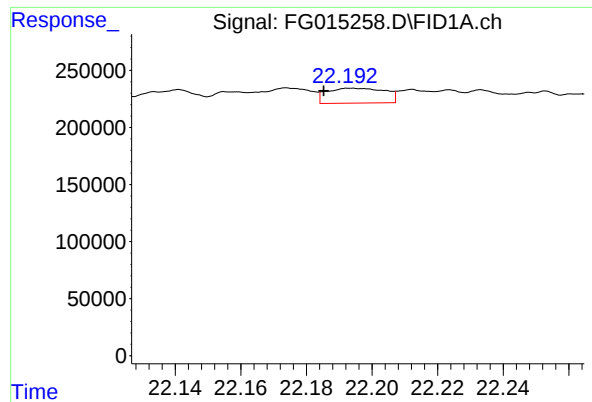
#16 N-HEXATRIACONTANE

R.T.: 20.488 min
Delta R.T.: -0.004 min
Response: 1648124
Conc: 15.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.243 min
Delta R.T.: -0.001 min
Response: 1283437
Conc: 13.01 ug/ml



#18 N-TETRACONTANE

R.T.: 22.194 min
Delta R.T.: 0.009 min
Response: 160656
Conc: 1.73 ug/ml

Instrument :
FID_G
ClientSampleId :