

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041625\
 Data File : FG015675.D
 Signal(s) : FID1A.ch
 Acq On : 16 Apr 2025 16:42
 Operator : YP\AJ
 Sample : Q1812-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 02:18:11 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...	15.007	1843174	16.089 ug/ml
Target Compounds			
1) N-OCTANE	2.057f	63416	0.546 ug/ml
8) N-DOCOSANE	14.101	56110	0.432 ug/ml
10) N-TETRACOSANE	15.212	130509	1.008 ug/ml
11) N-HEXACOSANE	16.235	51709	0.406 ug/ml
12) N-OCTACOSANE	17.187	69832	0.559 ug/ml
13) N-TRIACONTANE	18.077	145669	1.164 ug/ml
14) N-DOTRIACONTANE	18.911	193258	1.628 ug/ml
15) N-TETRATRIACONTANE	19.696	160724	1.540 ug/ml
16) N-HEXATRIACONTANE	20.438	148482	1.694 ug/ml
17) N-OCTATRIACONTANE	21.181	149545	2.004 ug/ml
18) N-TETRACONTANE	22.102	165881	2.504 ug/ml

(f)=RT Delta > 1/2 Window

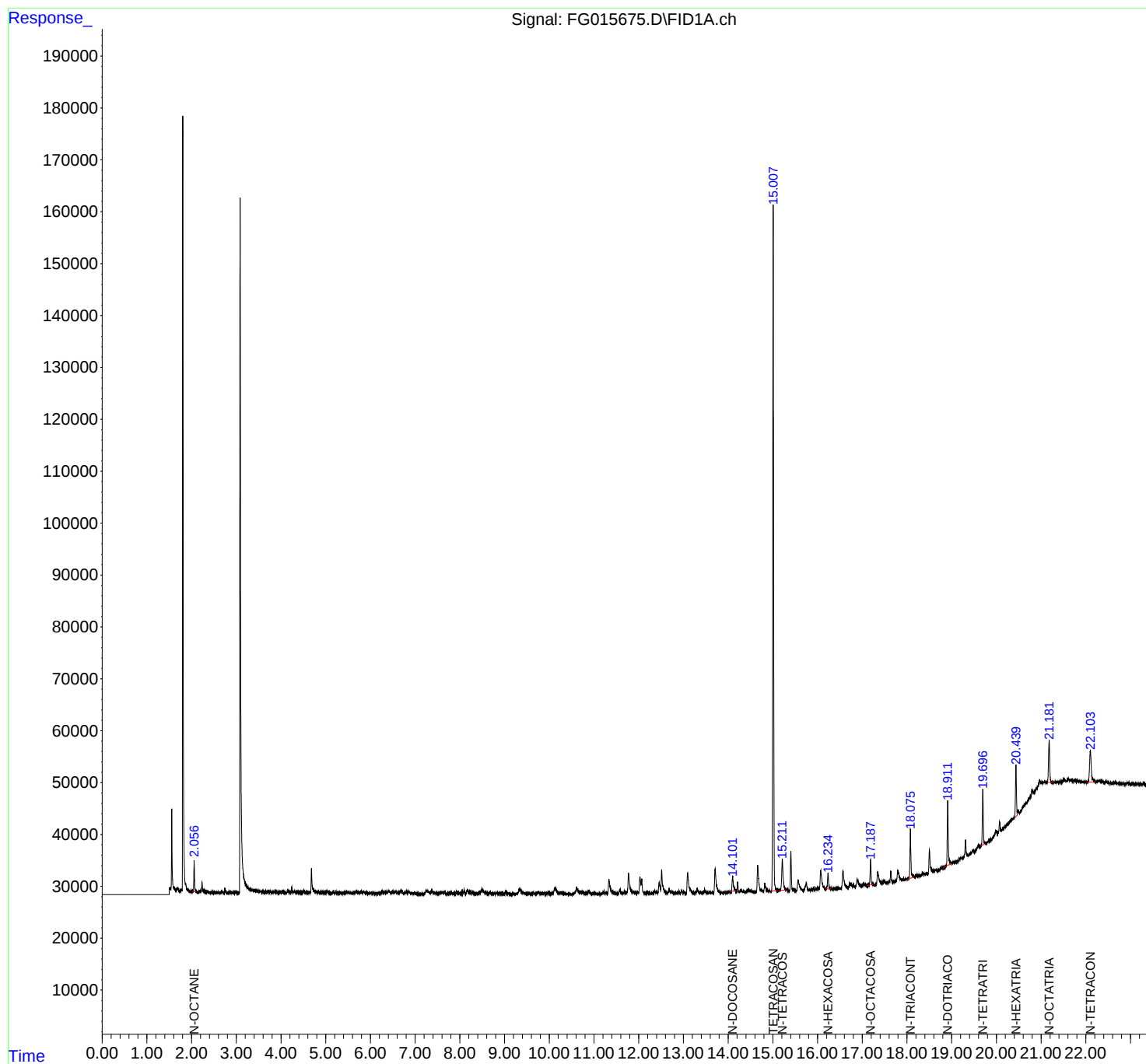
(m)=manual int.

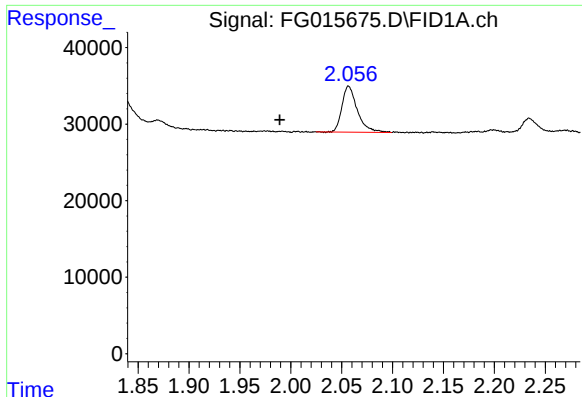
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

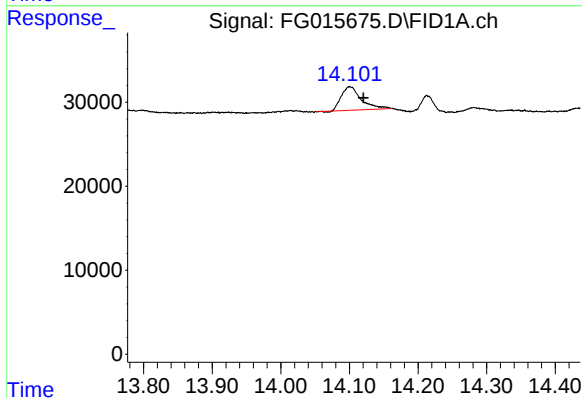




#1 N-OCTANE

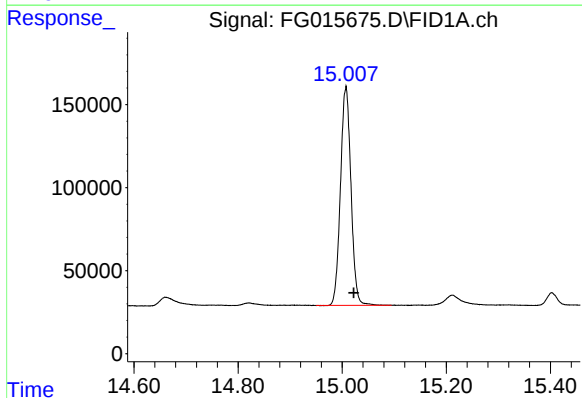
R.T.: 2.057 min
Delta R.T.: 0.068 min
Response: 63416
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :



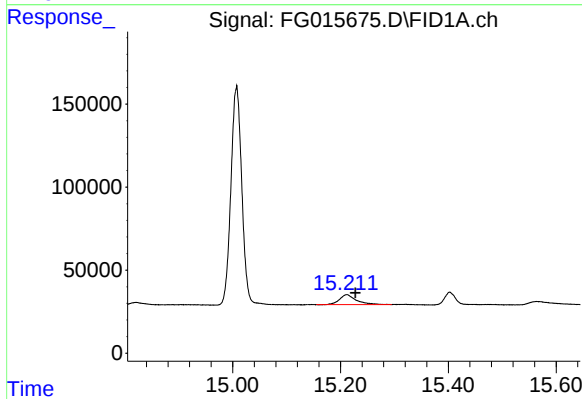
#8 N-DOCOSANE

R.T.: 14.101 min
Delta R.T.: -0.020 min
Response: 56110
Conc: 0.43 ug/ml



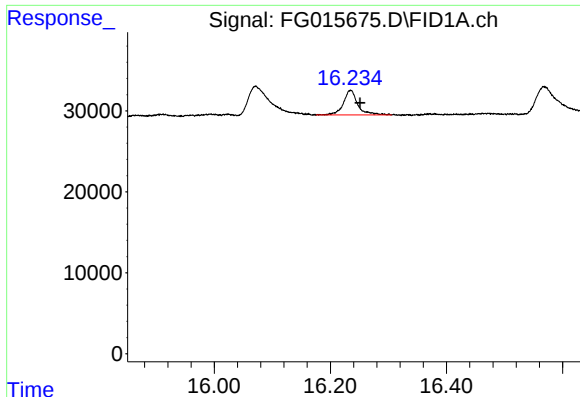
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.007 min
Delta R.T.: -0.015 min
Response: 1843174
Conc: 16.09 ug/ml



#10 N-TETRACOSANE

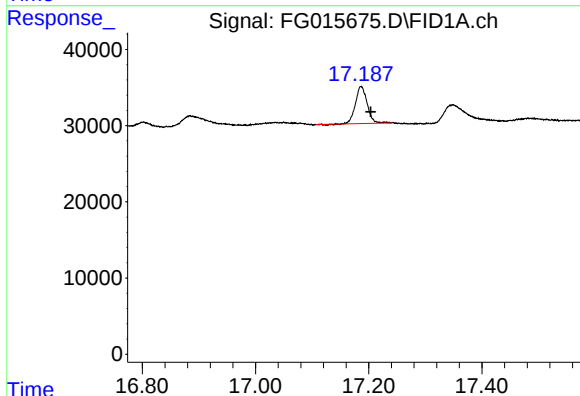
R.T.: 15.212 min
Delta R.T.: -0.016 min
Response: 130509
Conc: 1.01 ug/ml



#11 N-HEXACOSANE

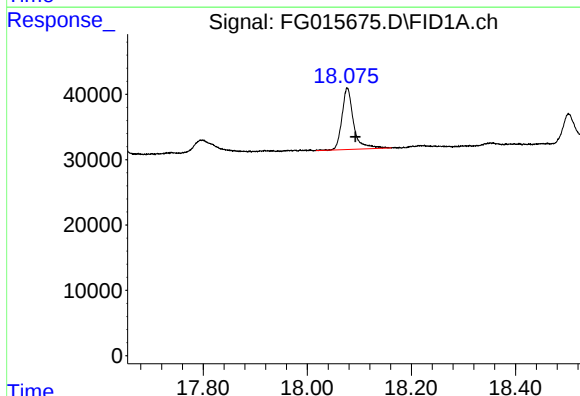
R.T.: 16.235 min
Delta R.T.: -0.016 min
Response: 51709
Conc: 0.41 ug/ml

Instrument :
FID_G
ClientSampleId :



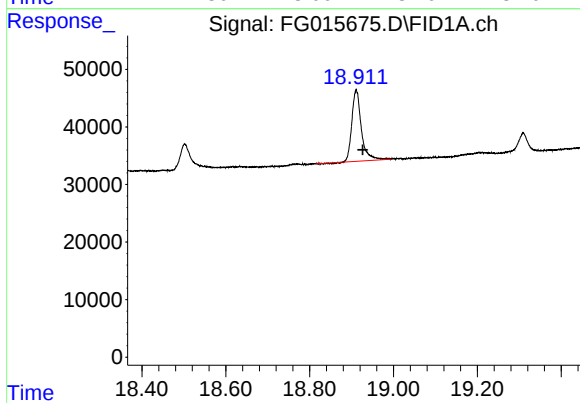
#12 N-OCTACOSANE

R.T.: 17.187 min
Delta R.T.: -0.017 min
Response: 69832
Conc: 0.56 ug/ml



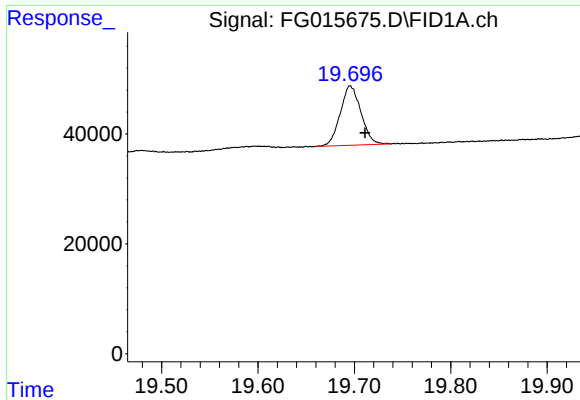
#13 N-TRIACONTANE

R.T.: 18.077 min
Delta R.T.: -0.015 min
Response: 145669
Conc: 1.16 ug/ml



#14 N-DOTRIACONTANE

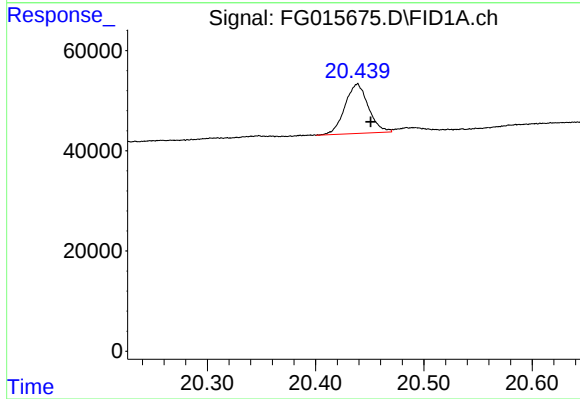
R.T.: 18.911 min
Delta R.T.: -0.016 min
Response: 193258
Conc: 1.63 ug/ml



#15 N-TETRATRIACONTANE

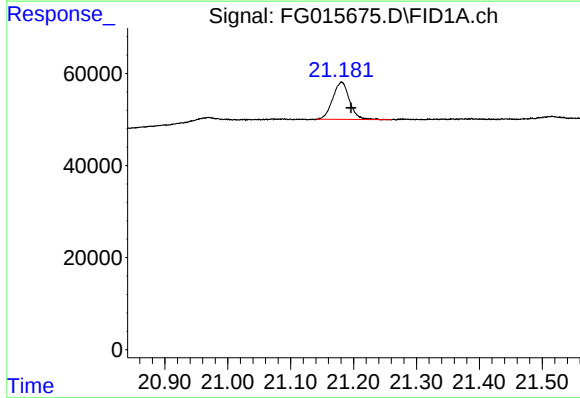
R.T.: 19.696 min
Delta R.T.: -0.015 min
Response: 160724
Conc: 1.54 ug/ml

Instrument :
FID_G
ClientSampleId :



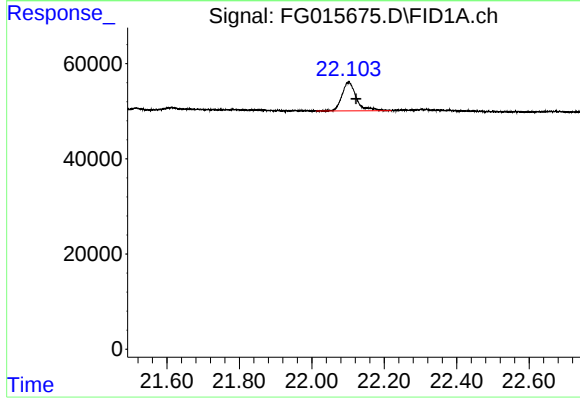
#16 N-HEXATRIACONTANE

R.T.: 20.438 min
Delta R.T.: -0.012 min
Response: 148482
Conc: 1.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.181 min
Delta R.T.: -0.015 min
Response: 149545
Conc: 2.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.102 min
Delta R.T.: -0.020 min
Response: 165881
Conc: 2.50 ug/ml