

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072623\
 Data File : FG012556.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2023 08:43
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:32:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 2023
 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...	14.930f	85141	0.797 ug/ml
Target Compounds			
7) N-EICOSANE	12.871	287742	2.278 ug/ml
8) N-DOCOSANE	14.074	511505	4.163 ug/ml
10) N-TETRACOSANE	15.171	17405743	131.564 ug/ml
11) N-HEXACOSANE	16.209	323782	2.767 ug/ml
12) N-OCTACOSANE	17.161	269559	2.361 ug/ml
13) N-TRIACONTANE	18.051	205659	1.855 ug/ml
14) N-DOTRIACONTANE	18.886	507418	4.855 ug/ml
15) N-TETRATRIACONTANE	19.669	240440	2.442 ug/ml
16) N-HEXATRIACONTANE	20.414	135433	1.464 ug/ml
17) N-OCTATRIACONTANE	21.148	177857	1.995 ug/ml
18) N-TETRACONTANE	22.070	533307	6.007 ug/ml

(f)=RT Delta > 1/2 Window

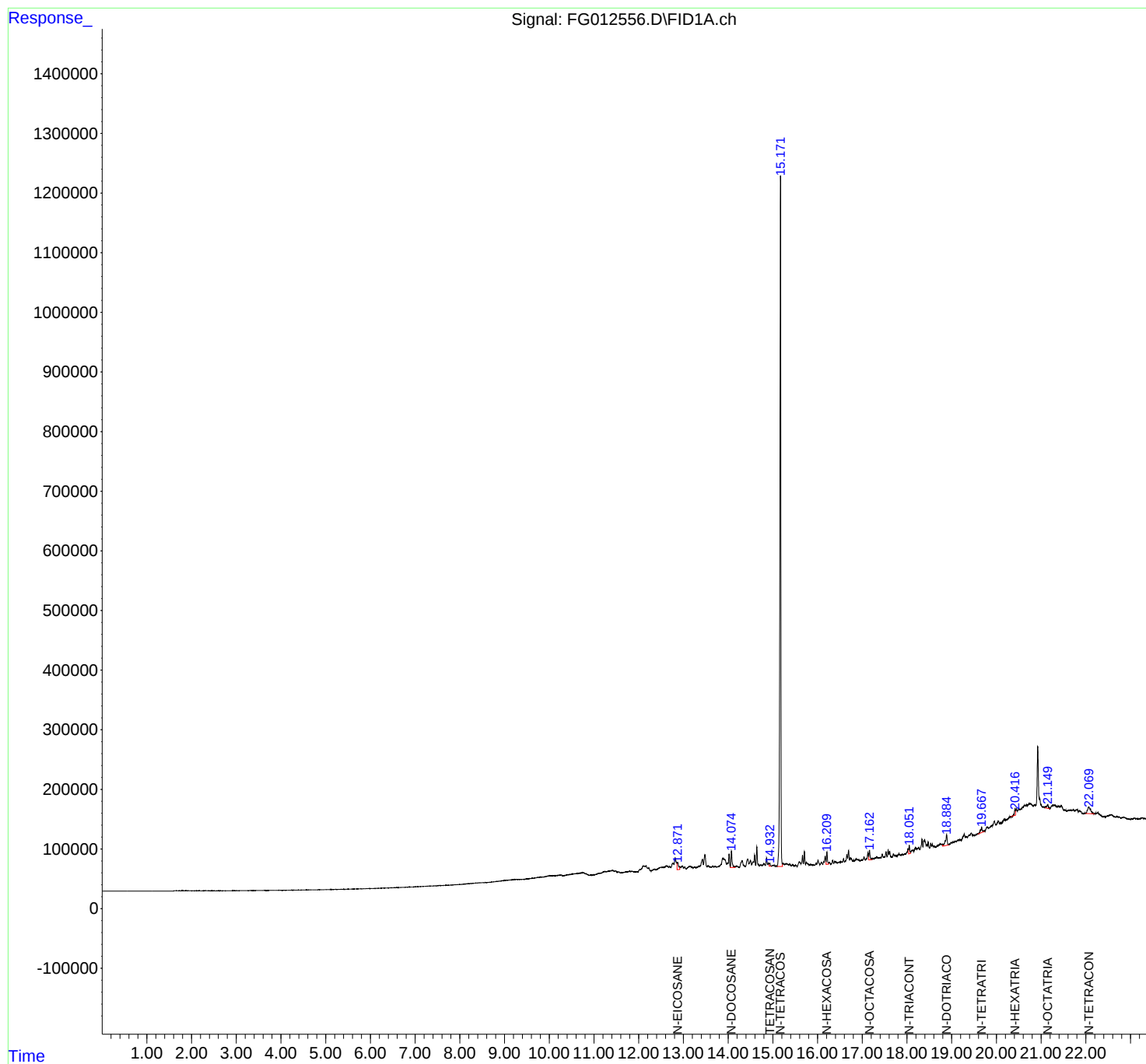
(m)=manual int.

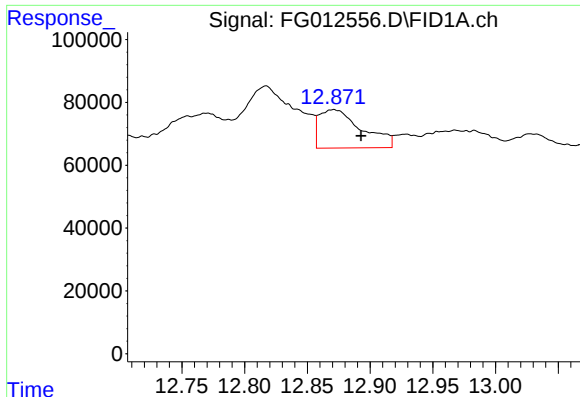
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Signal Info : 20mx0.18mmx0.18um

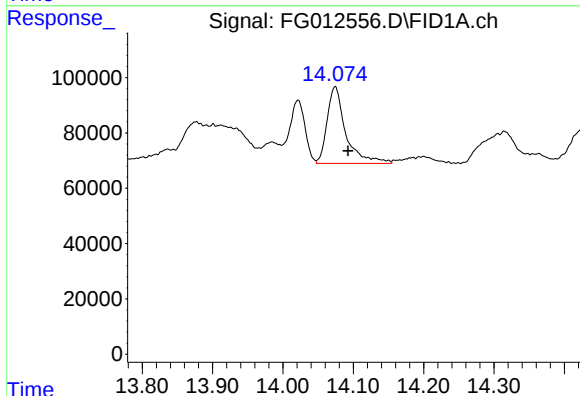




#7 N-EICOSANE

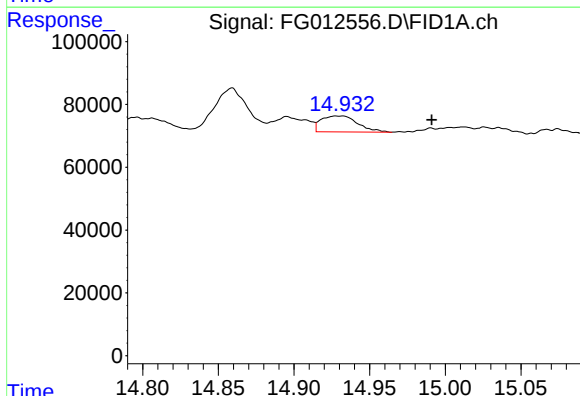
R.T.: 12.871 min
Delta R.T.: -0.022 min
Response: 287742
Conc: 2.28 ug/ml

Instrument :
FID_G
ClientSampleId :



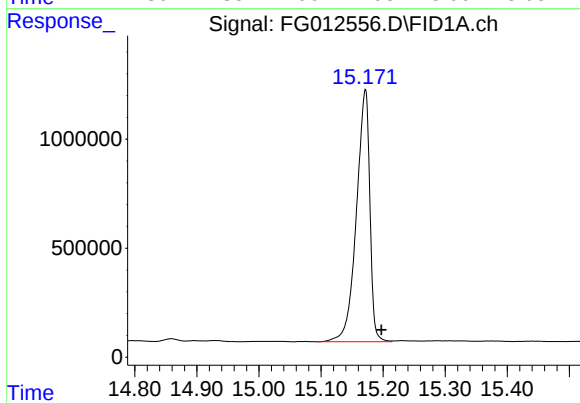
#8 N-DOCOSANE

R.T.: 14.074 min
Delta R.T.: -0.018 min
Response: 511505
Conc: 4.16 ug/ml



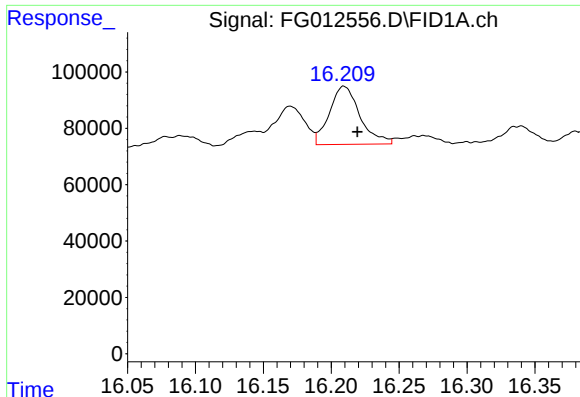
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.930 min
Delta R.T.: -0.061 min
Response: 85141
Conc: 0.80 ug/ml



#10 N-TETRACOSANE

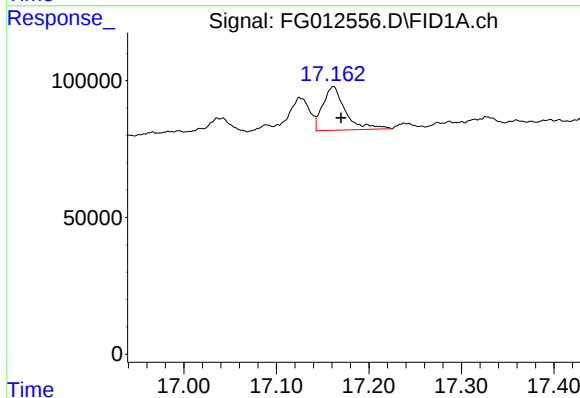
R.T.: 15.171 min
Delta R.T.: -0.026 min
Response: 17405743
Conc: 131.56 ug/ml



#11 N-HEXACOSANE

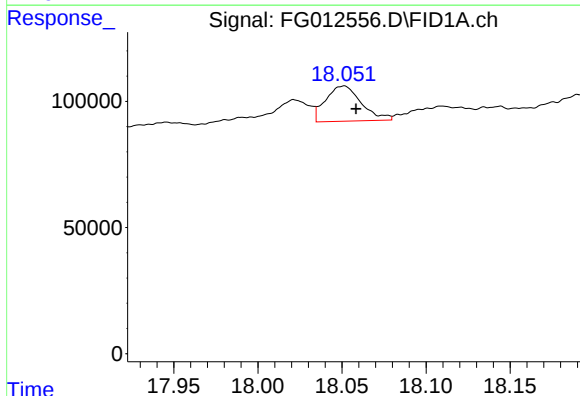
R.T.: 16.209 min
Delta R.T.: -0.010 min
Response: 323782
Conc: 2.77 ug/ml

Instrument :
FID_G
ClientSampleId :



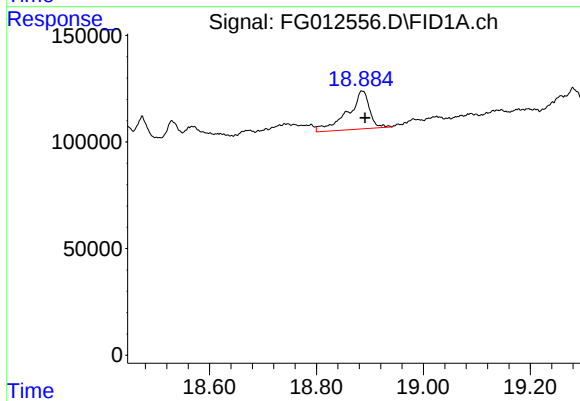
#12 N-OCTACOSANE

R.T.: 17.161 min
Delta R.T.: -0.009 min
Response: 269559
Conc: 2.36 ug/ml



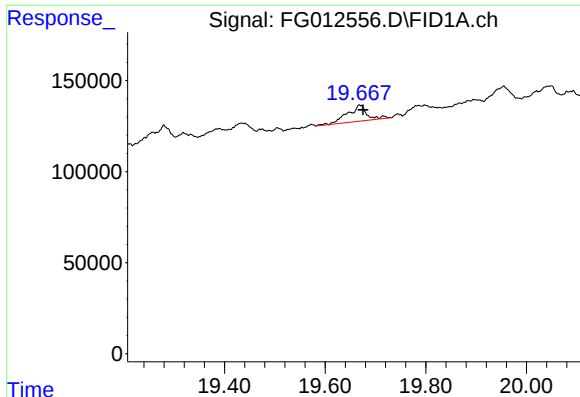
#13 N-TRIACONTANE

R.T.: 18.051 min
Delta R.T.: -0.008 min
Response: 205659
Conc: 1.85 ug/ml



#14 N-DOTRIACONTANE

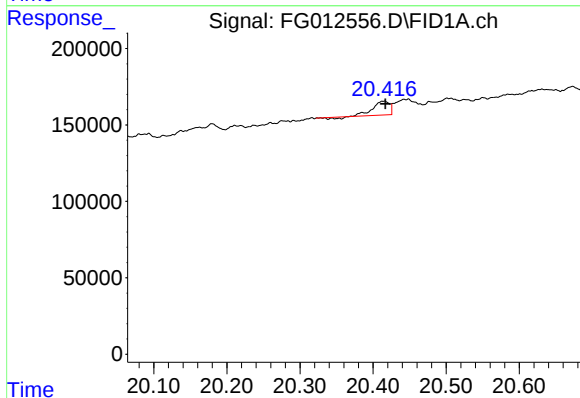
R.T.: 18.886 min
Delta R.T.: -0.005 min
Response: 507418
Conc: 4.85 ug/ml



#15 N-TETRATRIACONTANE

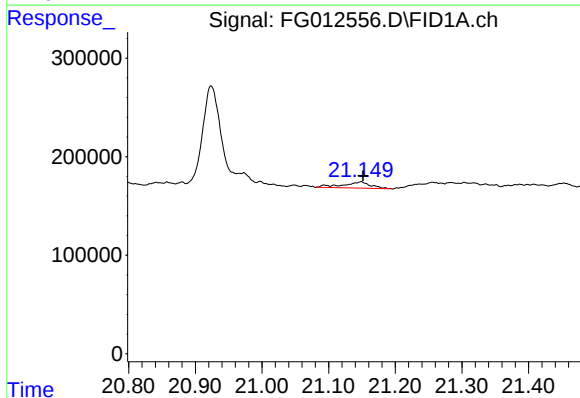
R.T.: 19.669 min
Delta R.T.: -0.006 min
Response: 240440
Conc: 2.44 ug/ml

Instrument :
FID_G
ClientSampleId :



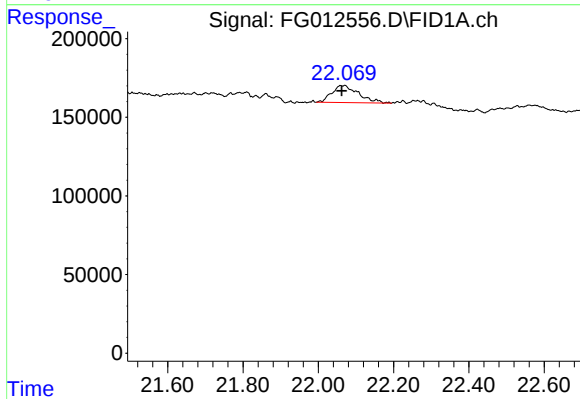
#16 N-HEXATRIACONTANE

R.T.: 20.414 min
Delta R.T.: -0.002 min
Response: 135433
Conc: 1.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.148 min
Delta R.T.: -0.003 min
Response: 177857
Conc: 1.99 ug/ml



#18 N-TETRACONTANE

R.T.: 22.070 min
Delta R.T.: 0.007 min
Response: 533307
Conc: 6.01 ug/ml