

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
 Data File : FG015366.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 18:43
 Operator : YP\AJ
 Sample : Q1290-01 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 05:58:07 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...	15.041	214571	1.673 ug/ml
Target Compounds			
7) N-EICOSANE	12.989	463516	3.188 ug/ml
8) N-DOCOSANE	14.158	20062	0.140 ug/ml
10) N-TETRACOSANE	15.215	262702	1.839 ug/ml
11) N-HEXACOSANE	16.273	24175	0.172 ug/ml
12) N-OCTACOSANE	17.223	103052	0.736 ug/ml
13) N-TRIACONTANE	18.111	131124	0.922 ug/ml
14) N-DOTRIACONTANE	18.982	51277	0.369 ug/ml
15) N-TETRATRIACONTANE	19.750	173726	1.387 ug/ml
16) N-HEXATRIACONTANE	20.483	239095	2.213 ug/ml
17) N-OCTATRIACONTANE	21.239	324456	3.289 ug/ml
18) N-TETRACONTANE	22.192	93591	1.008 ug/ml

(f)=RT Delta > 1/2 Window

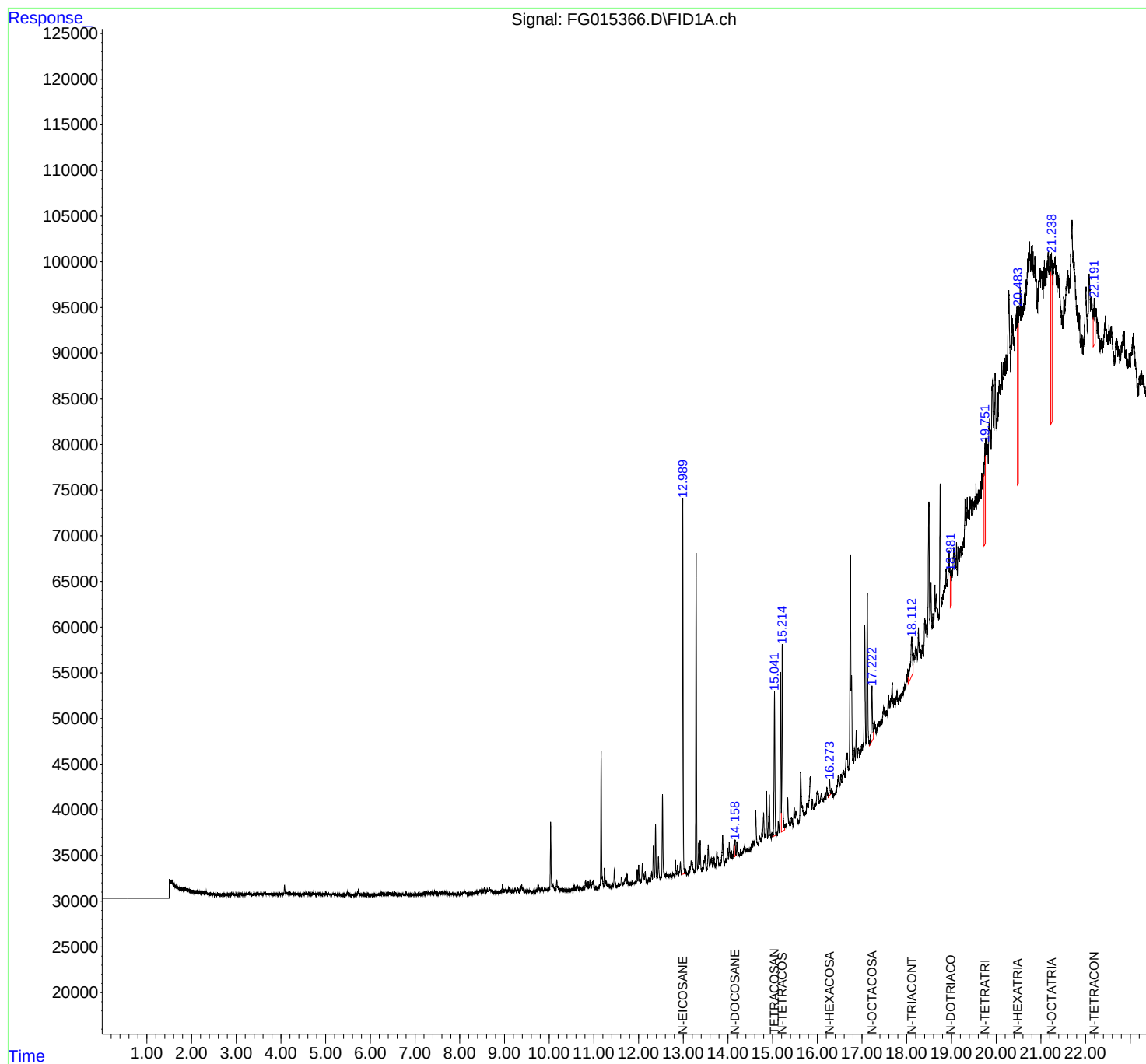
(m)=manual int.

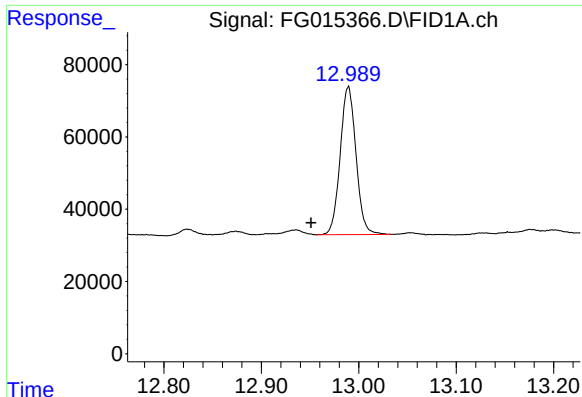
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Signal Info : 20mx0.18mmx0.18um

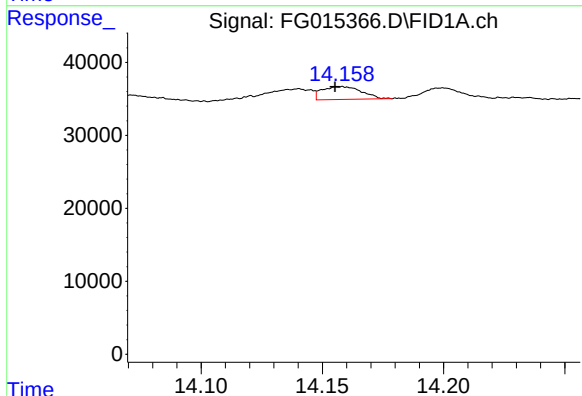




#7 N-EICOSANE

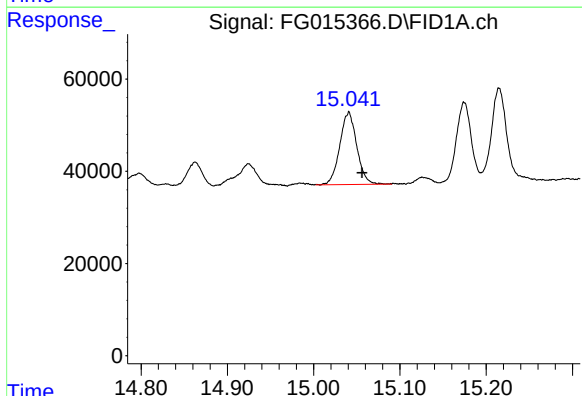
R.T.: 12.989 min
Delta R.T.: 0.038 min
Response: 463516
Conc: 3.19 ug/ml

Instrument :
FID_G
ClientSampleId :



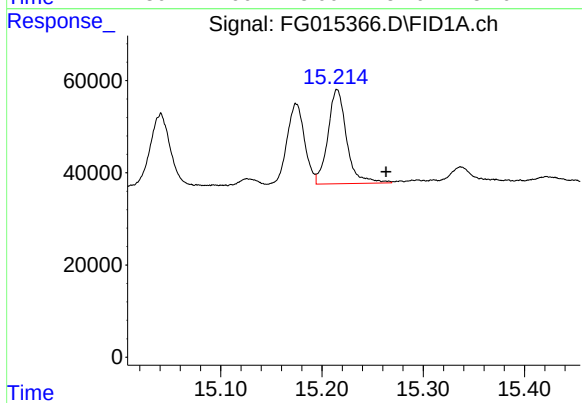
#8 N-DOCOSANE

R.T.: 14.158 min
Delta R.T.: 0.003 min
Response: 20062
Conc: 0.14 ug/ml



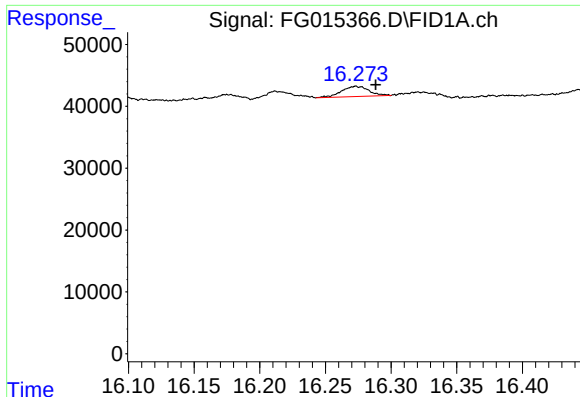
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.041 min
Delta R.T.: -0.015 min
Response: 214571
Conc: 1.67 ug/ml



#10 N-TETRACOSANE

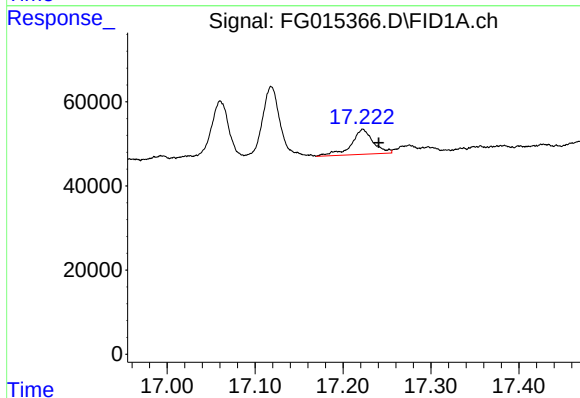
R.T.: 15.215 min
Delta R.T.: -0.048 min
Response: 262702
Conc: 1.84 ug/ml



#11 N-HEXACOSANE

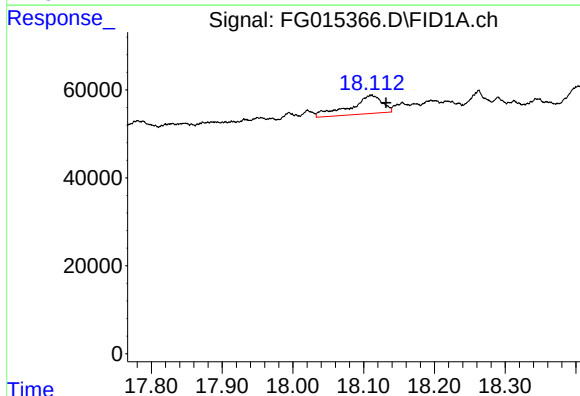
R.T.: 16.273 min
Delta R.T.: -0.015 min
Response: 24175
Conc: 0.17 ug/ml

Instrument :
FID_G
ClientSampleId :



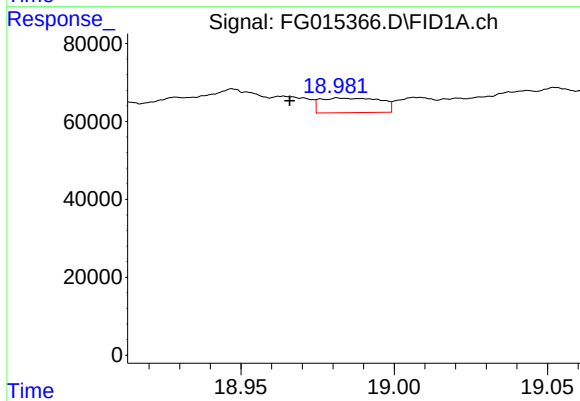
#12 N-OCTACOSANE

R.T.: 17.223 min
Delta R.T.: -0.018 min
Response: 103052
Conc: 0.74 ug/ml



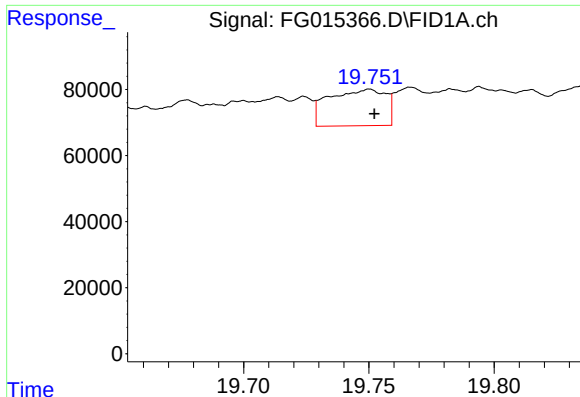
#13 N-TRIACONTANE

R.T.: 18.111 min
Delta R.T.: -0.021 min
Response: 131124
Conc: 0.92 ug/ml



#14 N-DOTRIACONTANE

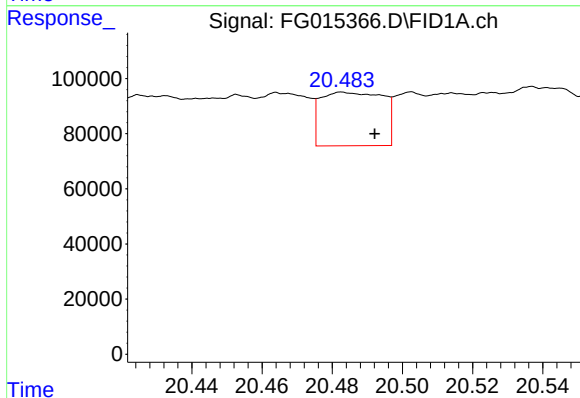
R.T.: 18.982 min
Delta R.T.: 0.017 min
Response: 51277
Conc: 0.37 ug/ml



#15 N-TETRATRIACONTANE

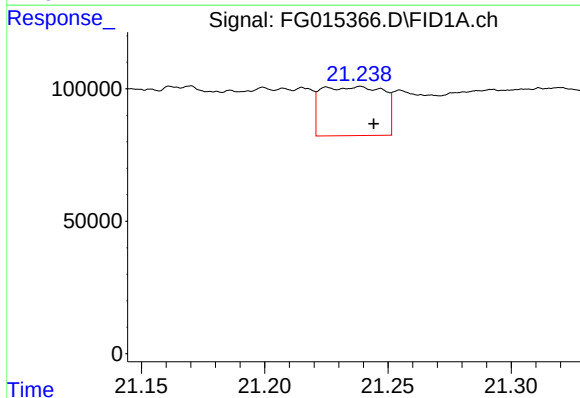
R.T.: 19.750 min
Delta R.T.: -0.002 min
Response: 173726
Conc: 1.39 ug/ml

Instrument :
FID_G
ClientSampleId :



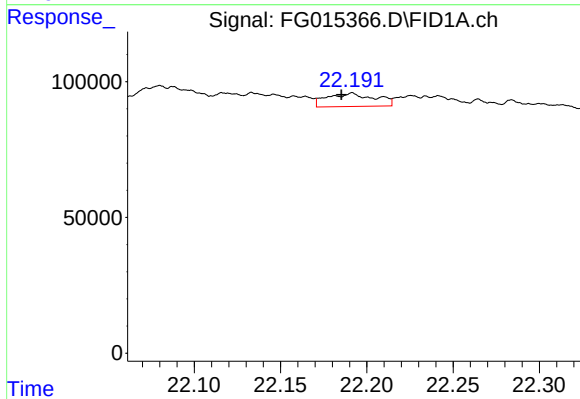
#16 N-HEXATRIACONTANE

R.T.: 20.483 min
Delta R.T.: -0.009 min
Response: 239095
Conc: 2.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.239 min
Delta R.T.: -0.005 min
Response: 324456
Conc: 3.29 ug/ml



#18 N-TETRACONTANE

R.T.: 22.192 min
Delta R.T.: 0.006 min
Response: 93591
Conc: 1.01 ug/ml