

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022525\
 Data File : FG015400.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2025 11:56
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 00:26:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021025.M
 Quant Title :
 QLast Update : Mon Feb 10 11:26:50 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...	15.044	2069321	19.072 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.246	45275	0.377 ug/ml
11) N-HEXACOSANE	16.272	31737	0.270 ug/ml
12) N-OCTACOSANE	17.224	57262	0.495 ug/ml
13) N-TRIACONTANE	18.115	153268	1.333 ug/ml
14) N-DOTRIACONTANE	18.949	285719	2.514 ug/ml
15) N-TETRATRIACONTANE	19.747	166156	1.546 ug/ml
16) N-HEXATRIACONTANE	20.467	336768	3.365 ug/ml
17) N-OCTATRIACONTANE	21.226	87371	0.873 ug/ml
18) N-TETRACONTANE	22.164	141221	1.432 ug/ml

(f)=RT Delta > 1/2 Window

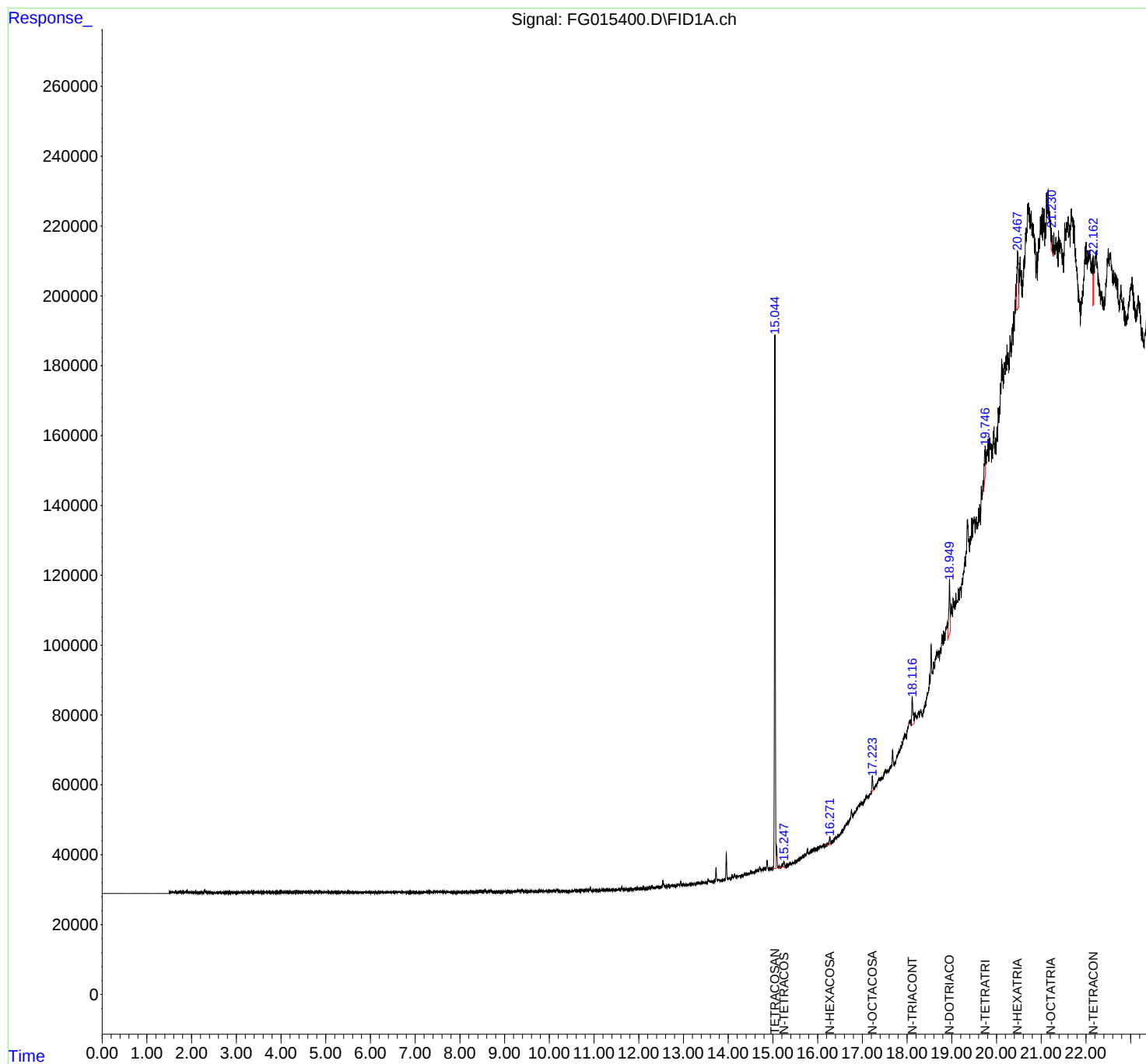
(m)=manual int.

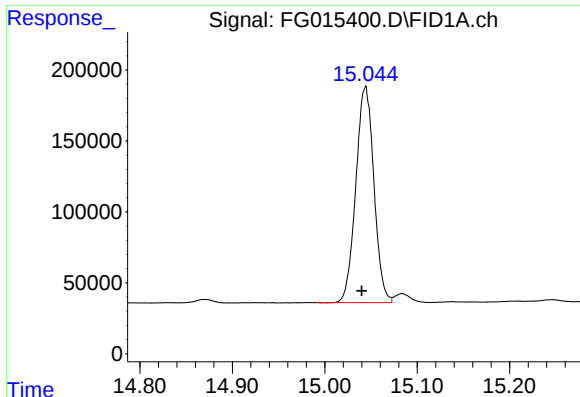
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Signal Info : 20mx0.18mmx0.18um

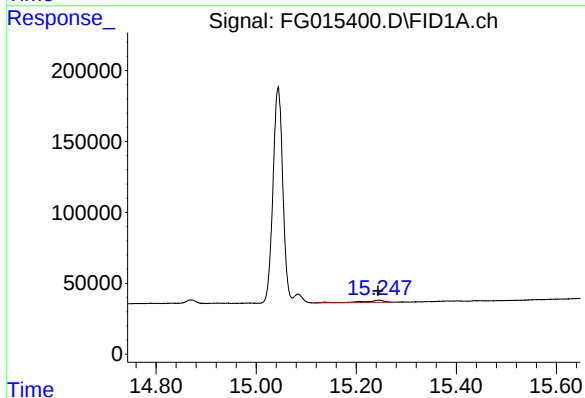




#9 TETRACOSANE-d50 (SURROGATE)

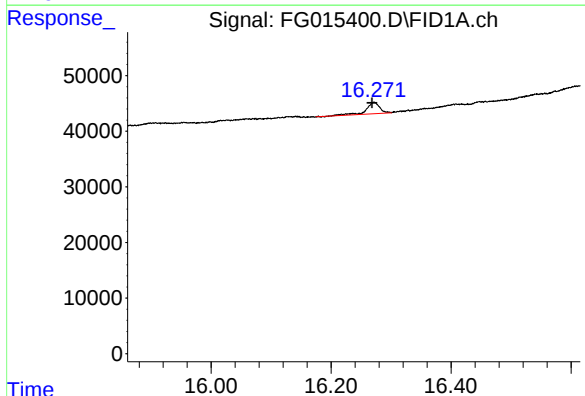
R.T.: 15.044 min
Delta R.T.: 0.004 min
Response: 2069321
Conc: 19.07 ug/ml

Instrument :
FID_G
ClientSampleId :



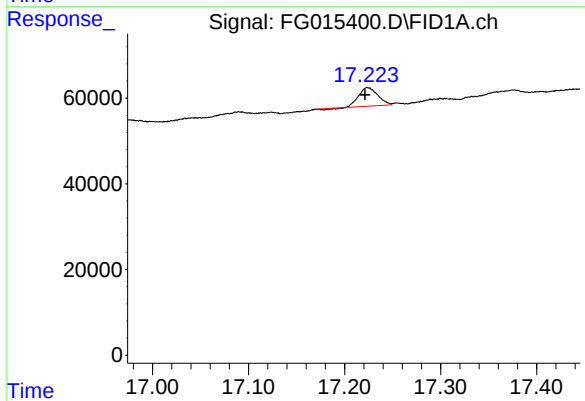
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: 0.002 min
Response: 45275
Conc: 0.38 ug/ml



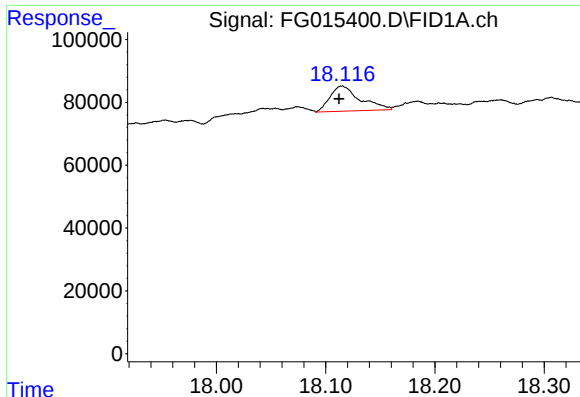
#11 N-HEXACOSANE

R.T.: 16.272 min
Delta R.T.: 0.004 min
Response: 31737
Conc: 0.27 ug/ml



#12 N-OCTACOSANE

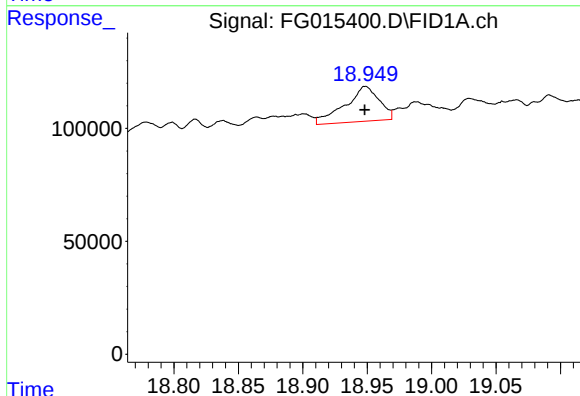
R.T.: 17.224 min
Delta R.T.: 0.003 min
Response: 57262
Conc: 0.50 ug/ml



#13 N-TRIACONTANE

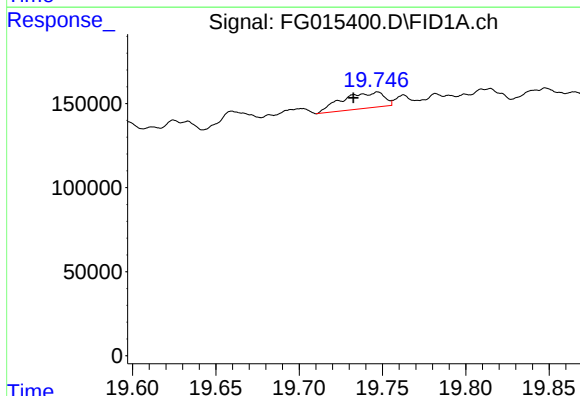
R.T.: 18.115 min
Delta R.T.: 0.003 min
Response: 153268
Conc: 1.33 ug/ml

Instrument :
FID_G
ClientSampleId :



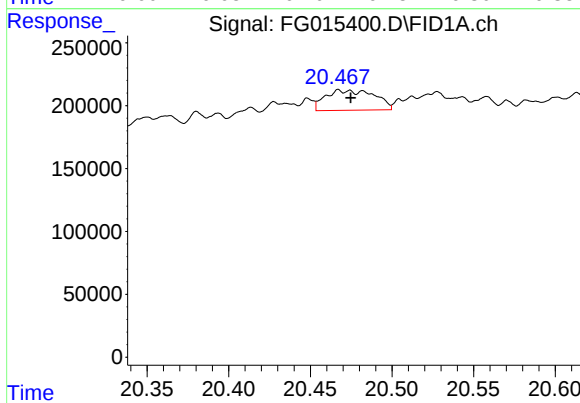
#14 N-DOTRIACONTANE

R.T.: 18.949 min
Delta R.T.: 0.000 min
Response: 285719
Conc: 2.51 ug/ml



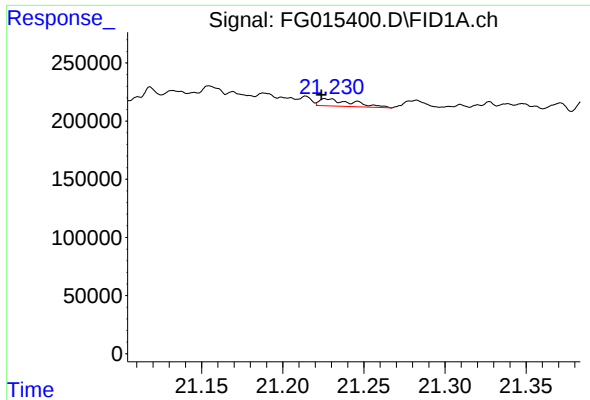
#15 N-TETRATRIACONTANE

R.T.: 19.747 min
Delta R.T.: 0.015 min
Response: 166156
Conc: 1.55 ug/ml



#16 N-HEXATRIACONTANE

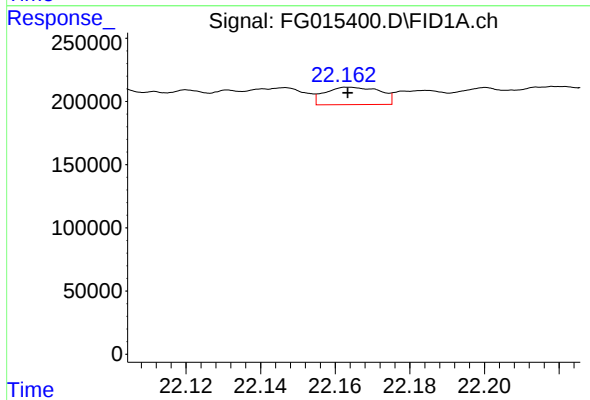
R.T.: 20.467 min
Delta R.T.: -0.007 min
Response: 336768
Conc: 3.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.226 min
Delta R.T.: 0.002 min
Response: 87371
Conc: 0.87 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.164 min
Delta R.T.: 0.000 min
Response: 141221
Conc: 1.43 ug/ml