

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041625\
 Data File : FG015671.D
 Signal(s) : FID1A.ch
 Acq On : 16 Apr 2025 12:10
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 02:16:55 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...	15.008	25624	0.224 ug/ml
Target Compounds			
3) N-DODECANE	6.692	2071348	17.059 ug/ml
10) N-TETRACOSANE	15.212	40198	0.310 ug/ml
11) N-HEXACOSANE	16.237	59425	0.467 ug/ml
12) N-OCTACOSANE	17.190	2102506	16.820 ug/ml
13) N-TRIACONTANE	18.079	228903	1.829 ug/ml
14) N-DOTRIACONTANE	18.913	313194	2.639 ug/ml
15) N-TETRATRIACONTANE	19.699	316959	3.037 ug/ml
16) N-HEXATRIACONTANE	20.439	311808	3.558 ug/ml
17) N-OCTATRIACONTANE	21.182	320765	4.298 ug/ml
18) N-TETRACONTANE	22.105	292695	4.419 ug/ml

(f)=RT Delta > 1/2 Window

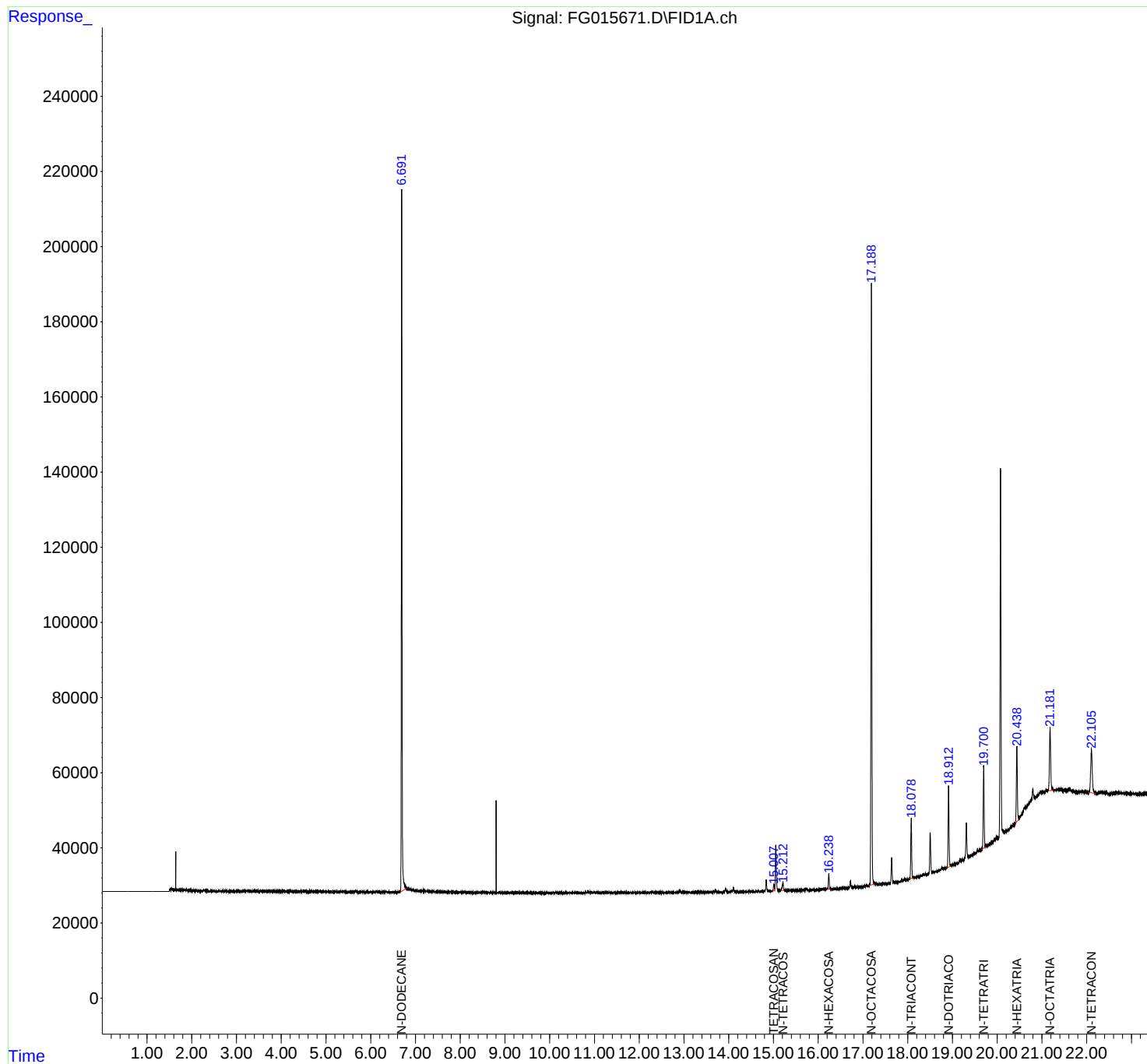
(m)=manual int.

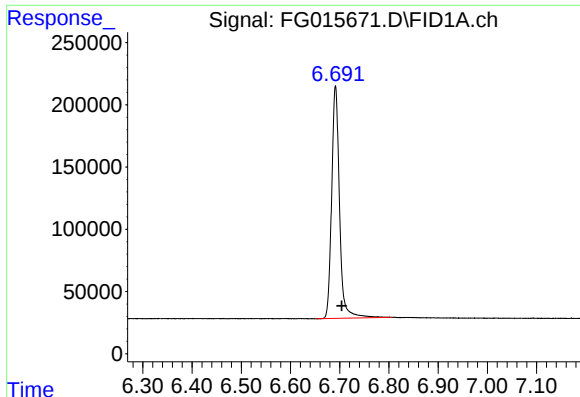
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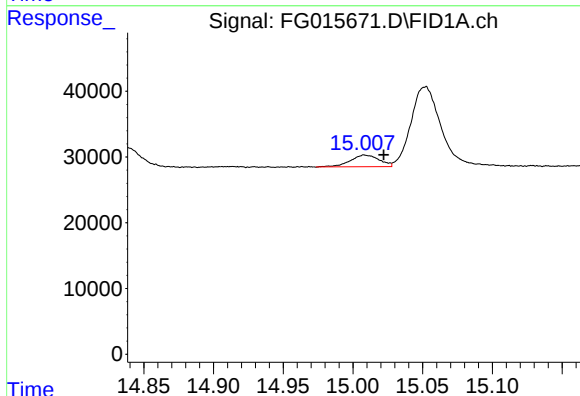




#3 N-DODECANE

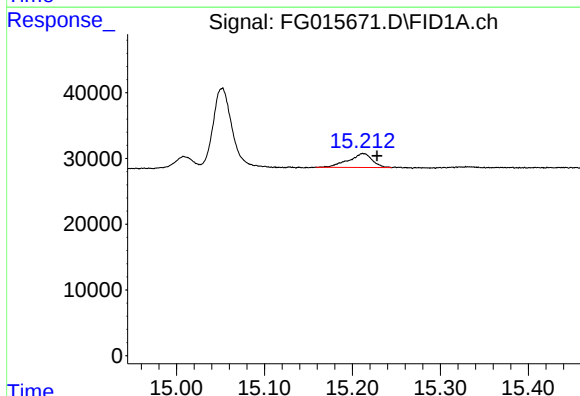
R.T.: 6.692 min
Delta R.T.: -0.012 min
Response: 2071348
Conc: 17.06 ug/ml

Instrument :
FID_G
ClientSampleId :



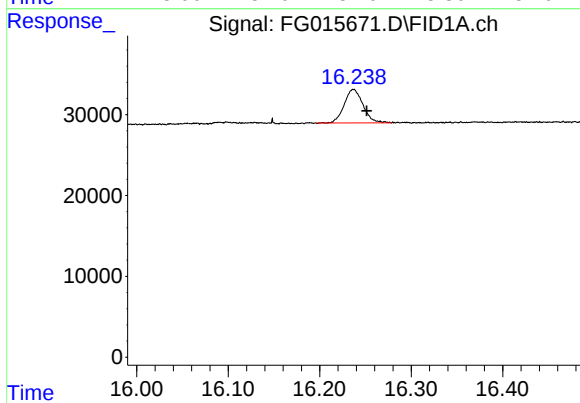
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.008 min
Delta R.T.: -0.014 min
Response: 25624
Conc: 0.22 ug/ml



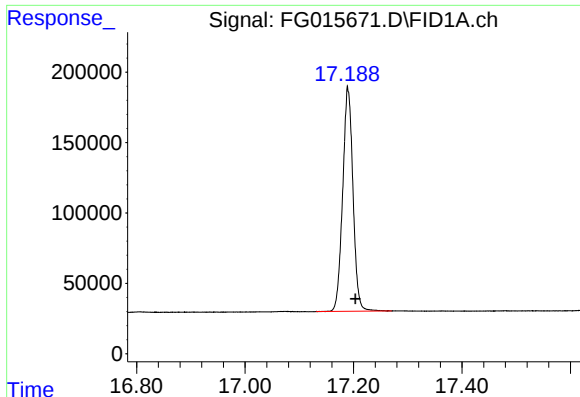
#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: -0.016 min
Response: 40198
Conc: 0.31 ug/ml



#11 N-HEXACOSANE

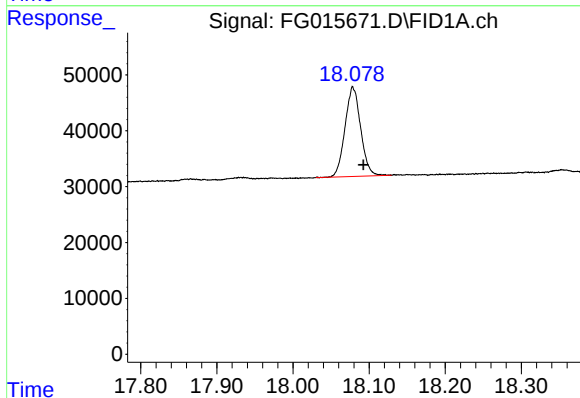
R.T.: 16.237 min
Delta R.T.: -0.014 min
Response: 59425
Conc: 0.47 ug/ml



#12 N-OCTACOSANE

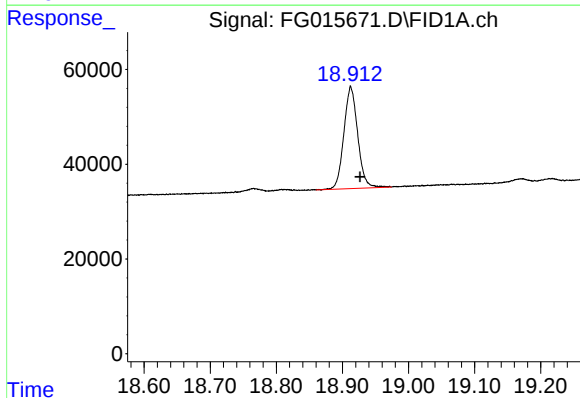
R.T.: 17.190 min
Delta R.T.: -0.014 min
Response: 2102506
Conc: 16.82 ug/ml

Instrument :
FID_G
ClientSampleId :



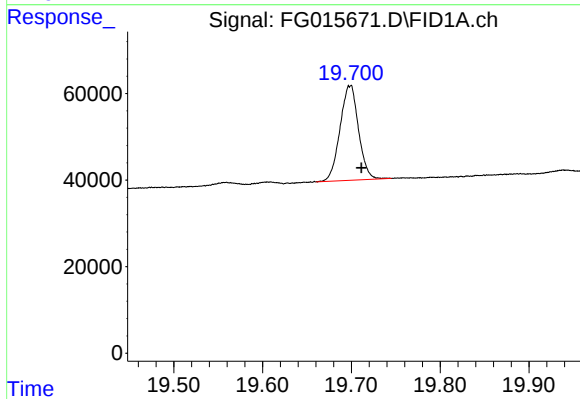
#13 N-TRIACONTANE

R.T.: 18.079 min
Delta R.T.: -0.014 min
Response: 228903
Conc: 1.83 ug/ml



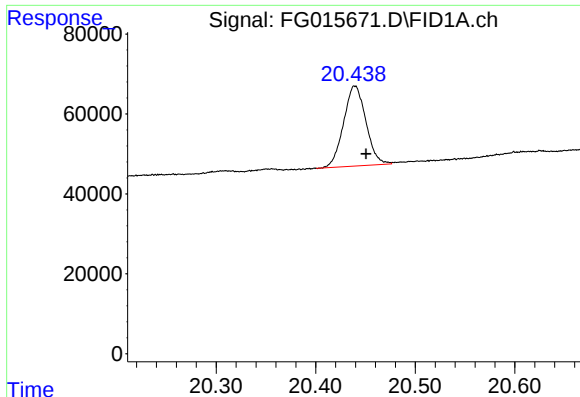
#14 N-DOTRIACONTANE

R.T.: 18.913 min
Delta R.T.: -0.014 min
Response: 313194
Conc: 2.64 ug/ml



#15 N-TETRATRIACONTANE

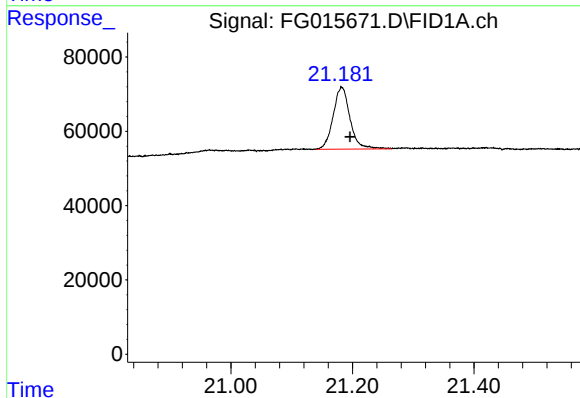
R.T.: 19.699 min
Delta R.T.: -0.013 min
Response: 316959
Conc: 3.04 ug/ml



#16 N-HEXATRIACONTANE

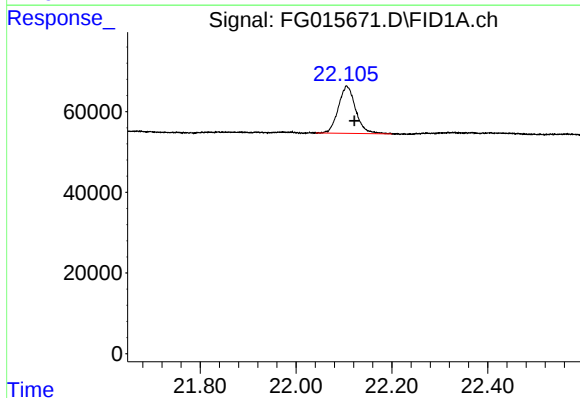
R.T.: 20.439 min
Delta R.T.: -0.011 min
Response: 311808
Conc: 3.56 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.182 min
Delta R.T.: -0.014 min
Response: 320765
Conc: 4.30 ug/ml



#18 N-TETRACONTANE

R.T.: 22.105 min
Delta R.T.: -0.017 min
Response: 292695
Conc: 4.42 ug/ml