

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050725\
 Data File : FG015789.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2025 14:14
 Operator : YP\AJ
 Sample : Q1937-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LARGE-PILE-D

Integration File: autoint1.e
 Quant Time: May 08 06:37:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 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...	15.003	1305431	11.088 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.204	50936	0.383 ug/ml
11) N-HEXACOSANE	16.232	27508	0.207 ug/ml
12) N-OCTACOSANE	17.184	77744	0.590 ug/ml
13) N-TRIACONTANE	18.074	125035	0.938 ug/ml
14) N-DOTRIACONTANE	18.899	268210	2.035 ug/ml
15) N-TETRATRIACONTANE	19.663	35198	0.291 ug/ml
18) N-TETRACONTANE	22.099	38336	0.431 ug/ml

(f)=RT Delta > 1/2 Window

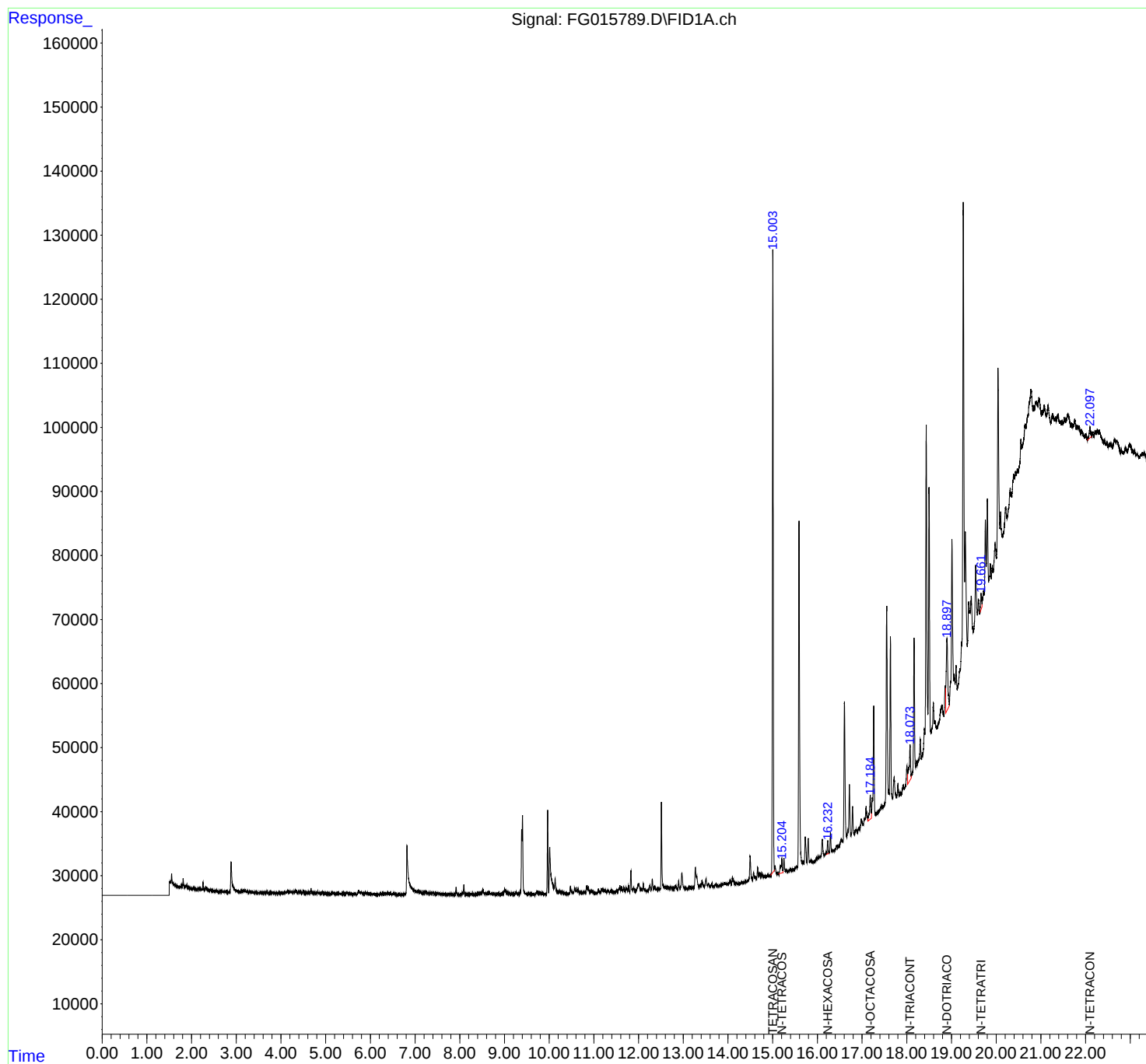
(m)=manual int.

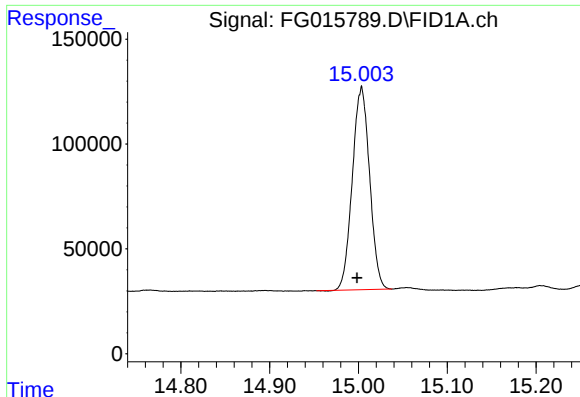
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Signal Info : 20mx0.18mmx0.18um

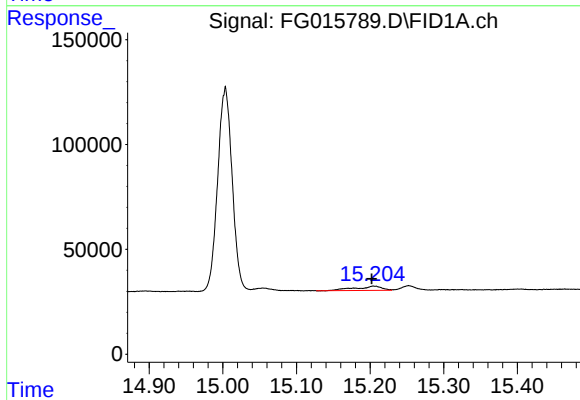




#9 TETRACOSANE-d50 (SURROGATE)

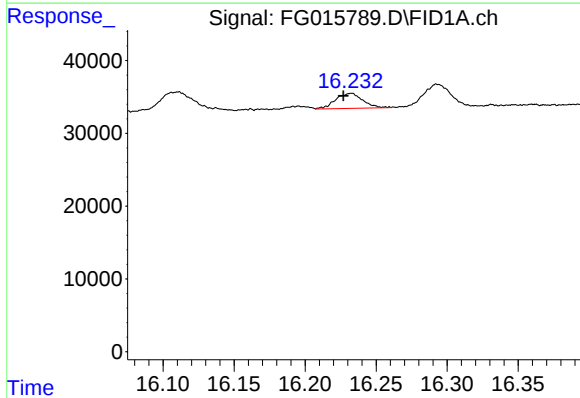
R.T.: 15.003 min
Delta R.T.: 0.005 min
Response: 1305431
Conc: 11.09 ug/ml

Instrument :
FID_G
ClientSampleId :
LARGE-PILE-D



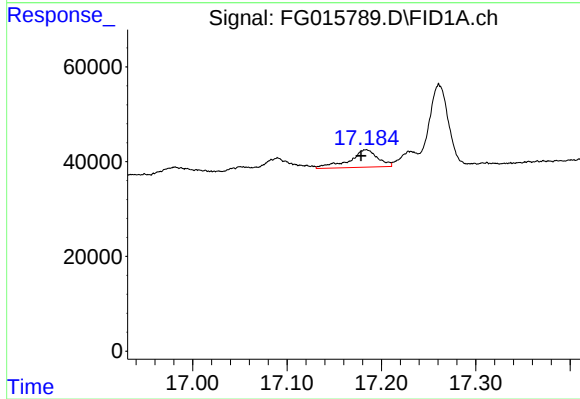
#10 N-TETRACOSANE

R.T.: 15.204 min
Delta R.T.: 0.002 min
Response: 50936
Conc: 0.38 ug/ml



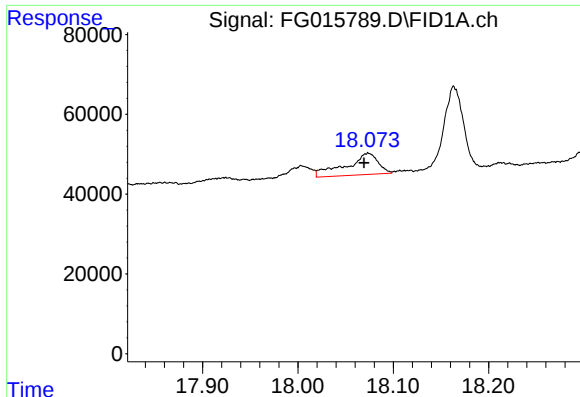
#11 N-HEXACOSANE

R.T.: 16.232 min
Delta R.T.: 0.005 min
Response: 27508
Conc: 0.21 ug/ml



#12 N-OCTACOSANE

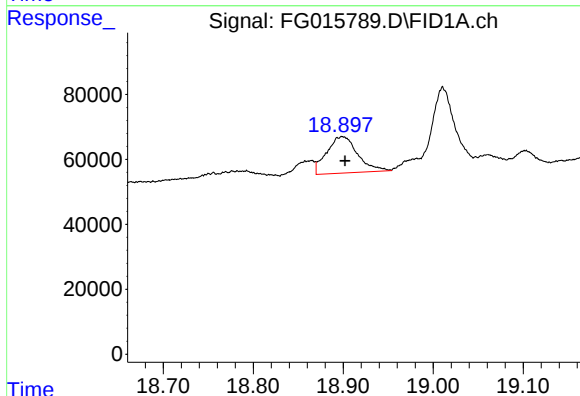
R.T.: 17.184 min
Delta R.T.: 0.005 min
Response: 77744
Conc: 0.59 ug/ml



#13 N-TRIACONTANE

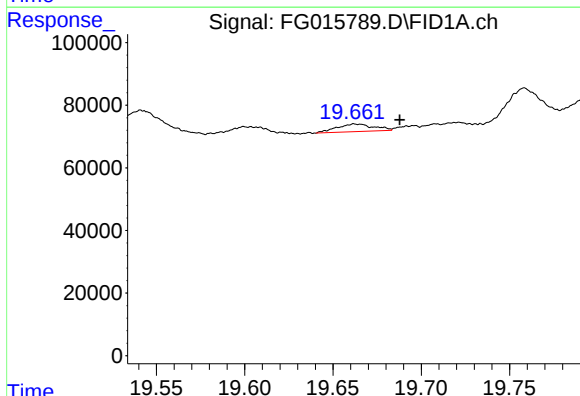
R.T.: 18.074 min
Delta R.T.: 0.004 min
Response: 125035
Conc: 0.94 ug/ml

Instrument :
FID_G
ClientSampleId :
LARGE-PILE-D



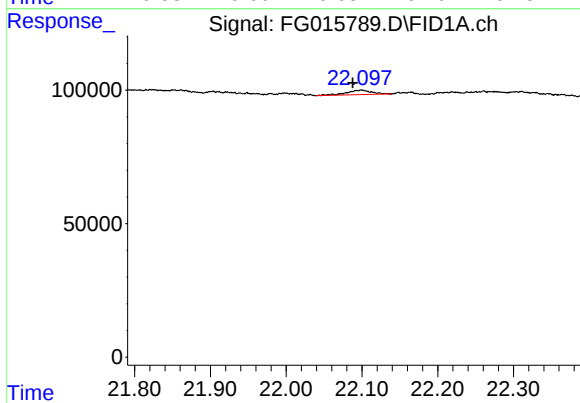
#14 N-DOTRIACONTANE

R.T.: 18.899 min
Delta R.T.: -0.003 min
Response: 268210
Conc: 2.03 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.663 min
Delta R.T.: -0.025 min
Response: 35198
Conc: 0.29 ug/ml



#18 N-TETRACONTANE

R.T.: 22.099 min
Delta R.T.: 0.012 min
Response: 38336
Conc: 0.43 ug/ml