

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112125\
 Data File : FG016989.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2025 01:54
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 26 05:05:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:18:34 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...	15.140	2407355	22.378 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.333	69406	0.587 ug/ml
13) N-TRIACONTANE	18.224	222491	1.893 ug/ml
14) N-DOTRIACONTANE	19.062	313921	2.768 ug/ml
15) N-TETRATRIACONTANE	19.849	251096	2.374 ug/ml
16) N-HEXATRIACONTANE	20.595	172830	1.828 ug/ml
17) N-OCTATRIACONTANE	21.373	81179	1.007 ug/ml

(f)=RT Delta > 1/2 Window

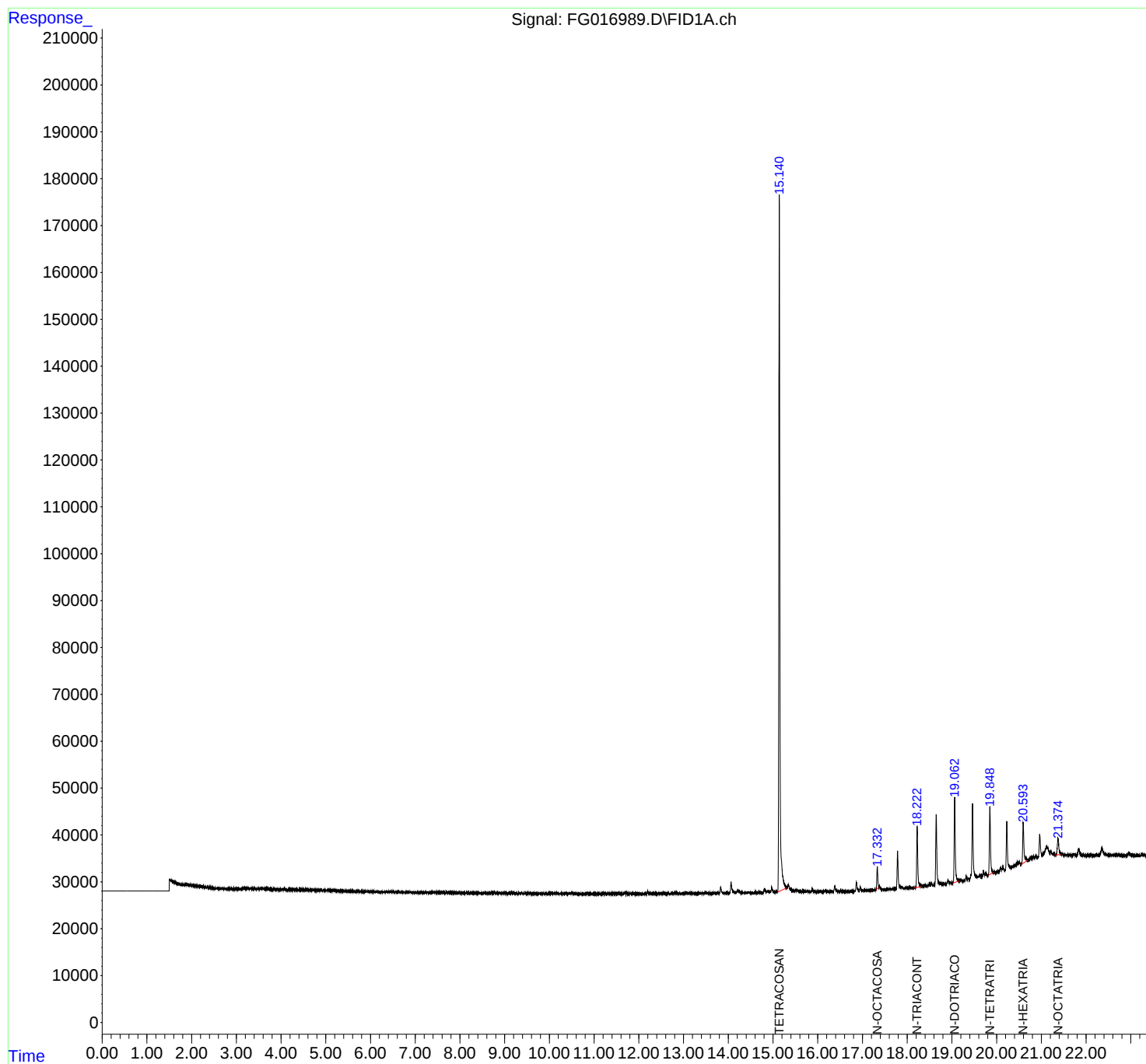
(m)=manual int.

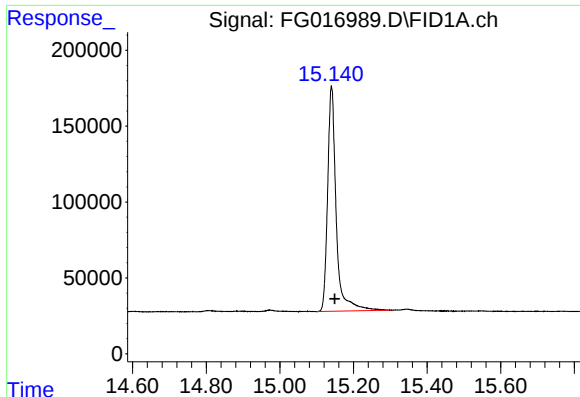
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Signal Info : 20mx0.18mmx0.18um

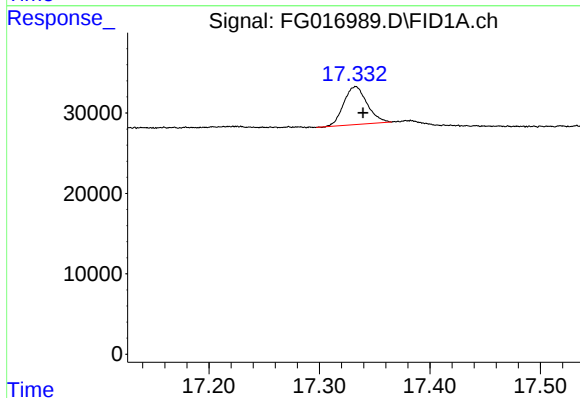




#9 TETRACOSANE-d50 (SURROGATE)

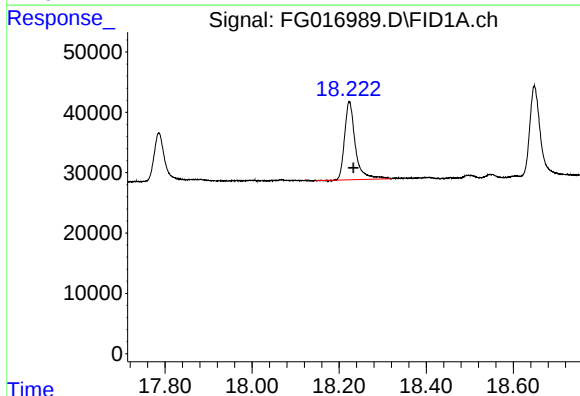
R.T.: 15.140 min
Delta R.T.: -0.009 min
Response: 2407355
Conc: 22.38 ug/ml

Instrument :
FID_E
ClientSampleId :



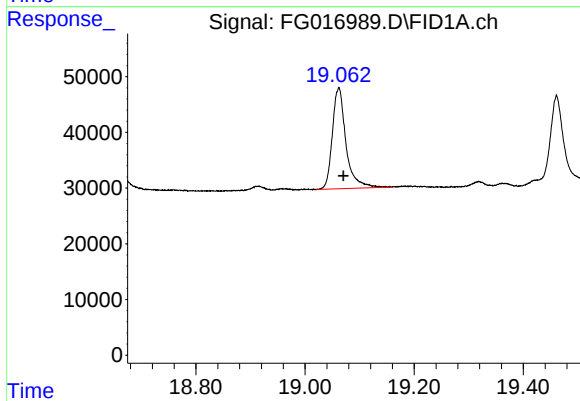
#12 N-OCTACOSANE

R.T.: 17.333 min
Delta R.T.: -0.007 min
Response: 69406
Conc: 0.59 ug/ml



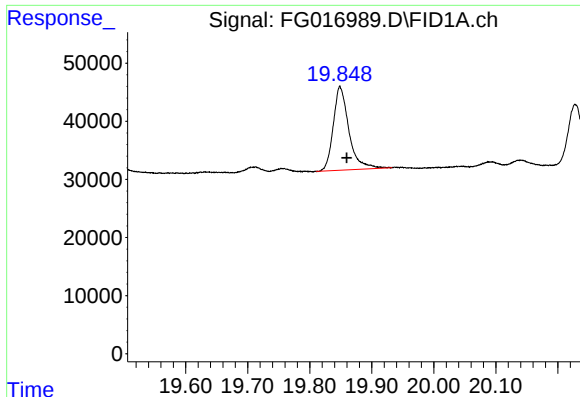
#13 N-TRIACONTANE

R.T.: 18.224 min
Delta R.T.: -0.009 min
Response: 222491
Conc: 1.89 ug/ml



#14 N-DOTRIACONTANE

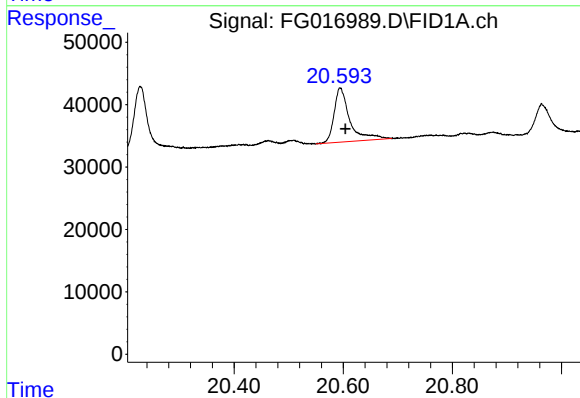
R.T.: 19.062 min
Delta R.T.: -0.009 min
Response: 313921
Conc: 2.77 ug/ml



#15 N-TETRATRIACONTANE

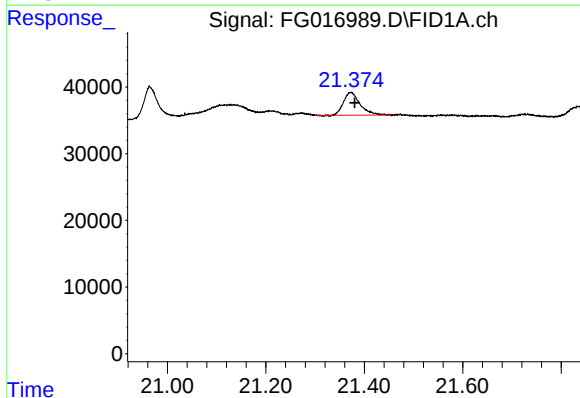
R.T.: 19.849 min
Delta R.T.: -0.011 min
Response: 251096
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.595 min
Delta R.T.: -0.009 min
Response: 172830
Conc: 1.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.373 min
Delta R.T.: -0.008 min
Response: 81179
Conc: 1.01 ug/ml