

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051325\
 Data File : FG015840.D
 Signal(s) : FID1A.ch
 Acq On : 14 May 2025 00:41
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 03:58:05 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...	14.995	2224311	18.892 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.174	59417	0.451 ug/ml
13) N-TRIACONTANE	18.062	136014	1.020 ug/ml
14) N-DOTRIACONTANE	18.897	183971	1.396 ug/ml
15) N-TETRATRIACONTANE	19.682	162996	1.348 ug/ml
16) N-HEXATRIACONTANE	20.425	87680	0.818 ug/ml
17) N-OCTATRIACONTANE	21.171	52984	0.550 ug/ml

(f)=RT Delta > 1/2 Window

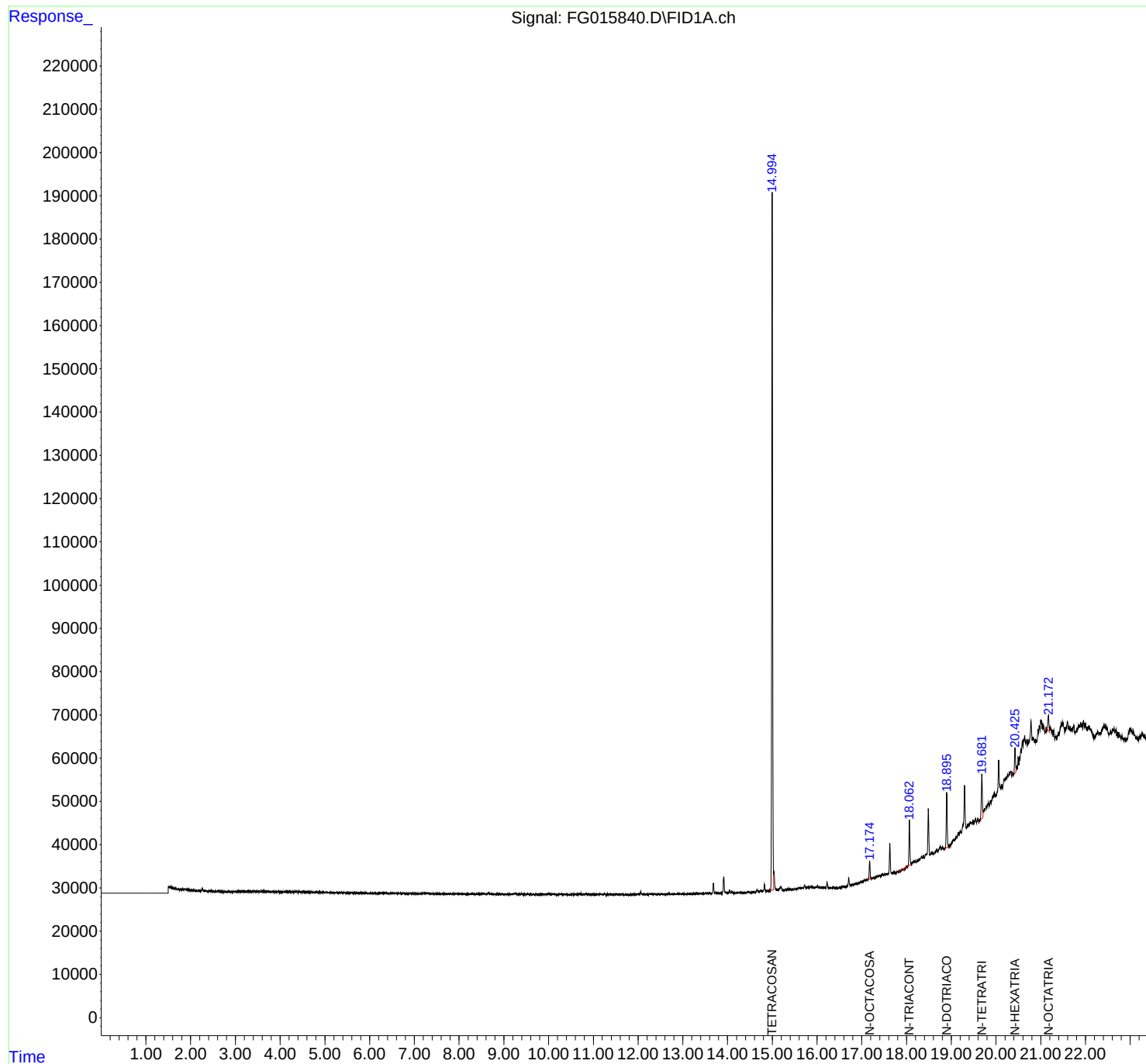
(m)=manual int.

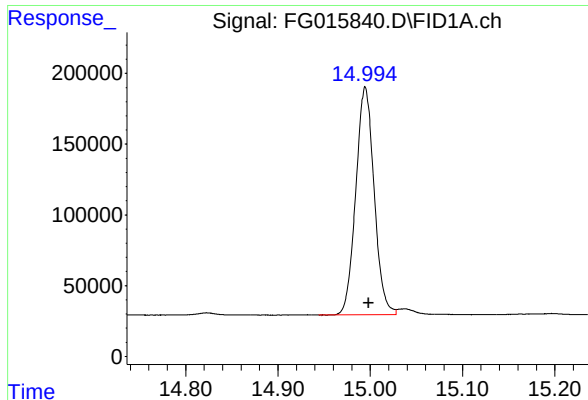
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051325\
Data File : FG015840.D
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

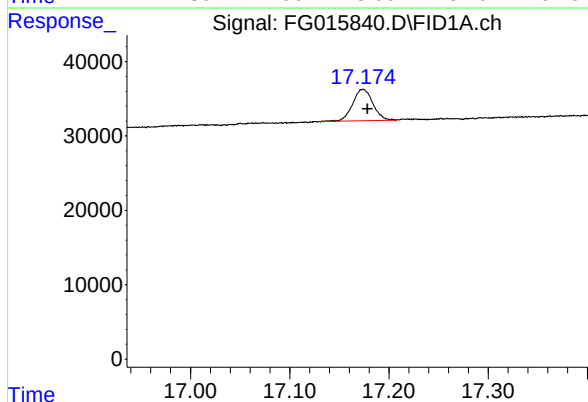




#9 TETRACOSANE-d50 (SURROGATE)

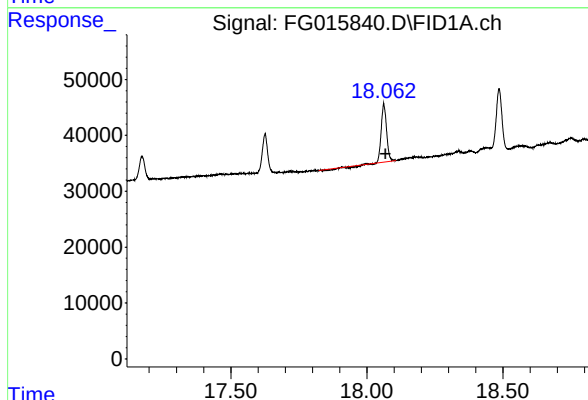
R.T.: 14.995 min
Delta R.T.: -0.004 min
Response: 2224311
Conc: 18.89 ug/ml

Instrument :
FID_G
ClientSampleId :



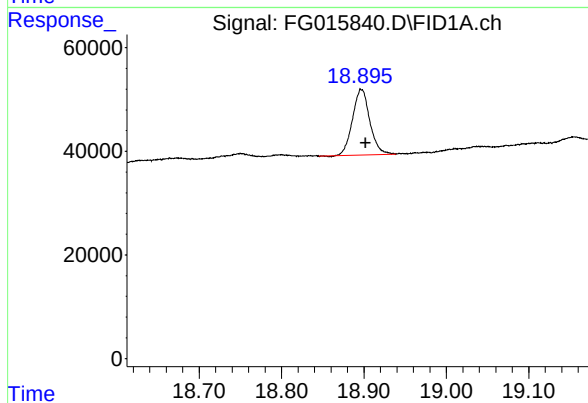
#12 N-OCTACOSANE

R.T.: 17.174 min
Delta R.T.: -0.005 min
Response: 59417
Conc: 0.45 ug/ml



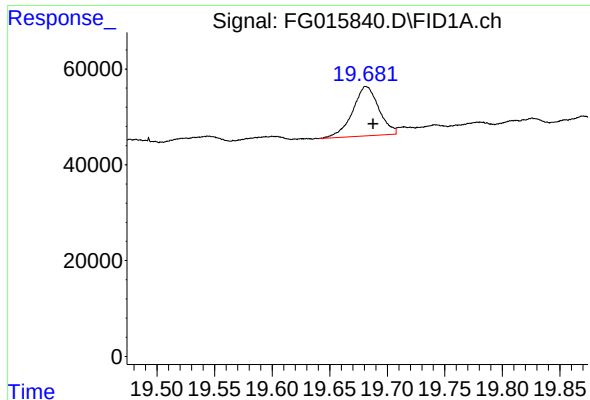
#13 N-TRIACONTANE

R.T.: 18.062 min
Delta R.T.: -0.007 min
Response: 136014
Conc: 1.02 ug/ml



#14 N-DOTRIACONTANE

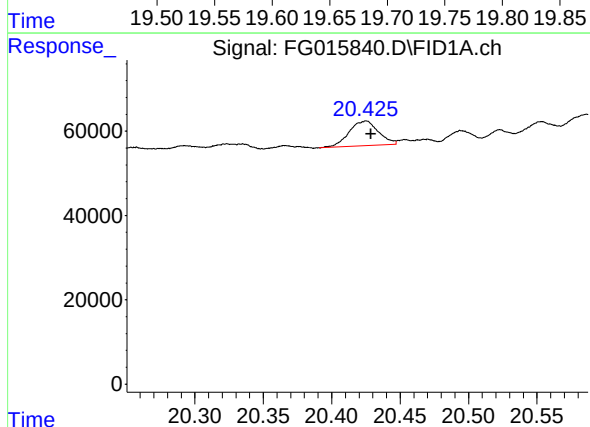
R.T.: 18.897 min
Delta R.T.: -0.005 min
Response: 183971
Conc: 1.40 ug/ml



#15 N-TETRATRIACONTANE

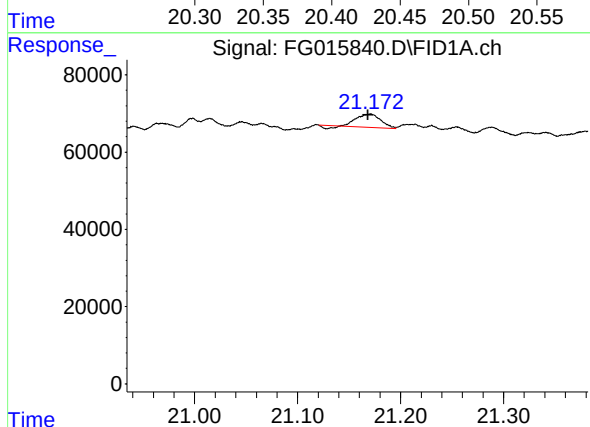
R.T.: 19.682 min
Delta R.T.: -0.006 min
Response: 162996
Conc: 1.35 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.425 min
Delta R.T.: -0.004 min
Response: 87680
Conc: 0.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.171 min
Delta R.T.: 0.002 min
Response: 52984
Conc: 0.55 ug/ml