

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
 Data File : FG010215.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 16:44
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:27:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.815	2111477	17.757 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.978	28222	0.213 ug/ml
13) N-TRIACONTANE	17.879	118665	0.943 ug/ml
14) N-DOTRIACONTANE	18.713	70064	0.592 ug/ml
15) N-TETRATRIACONTANE	19.497	61075	0.575 ug/ml
16) N-HEXATRIACONTANE	20.242	45297	0.509 ug/ml
17) N-OCTATRIACONTANE	20.957	22608	0.290 ug/ml

(f)=RT Delta > 1/2 Window

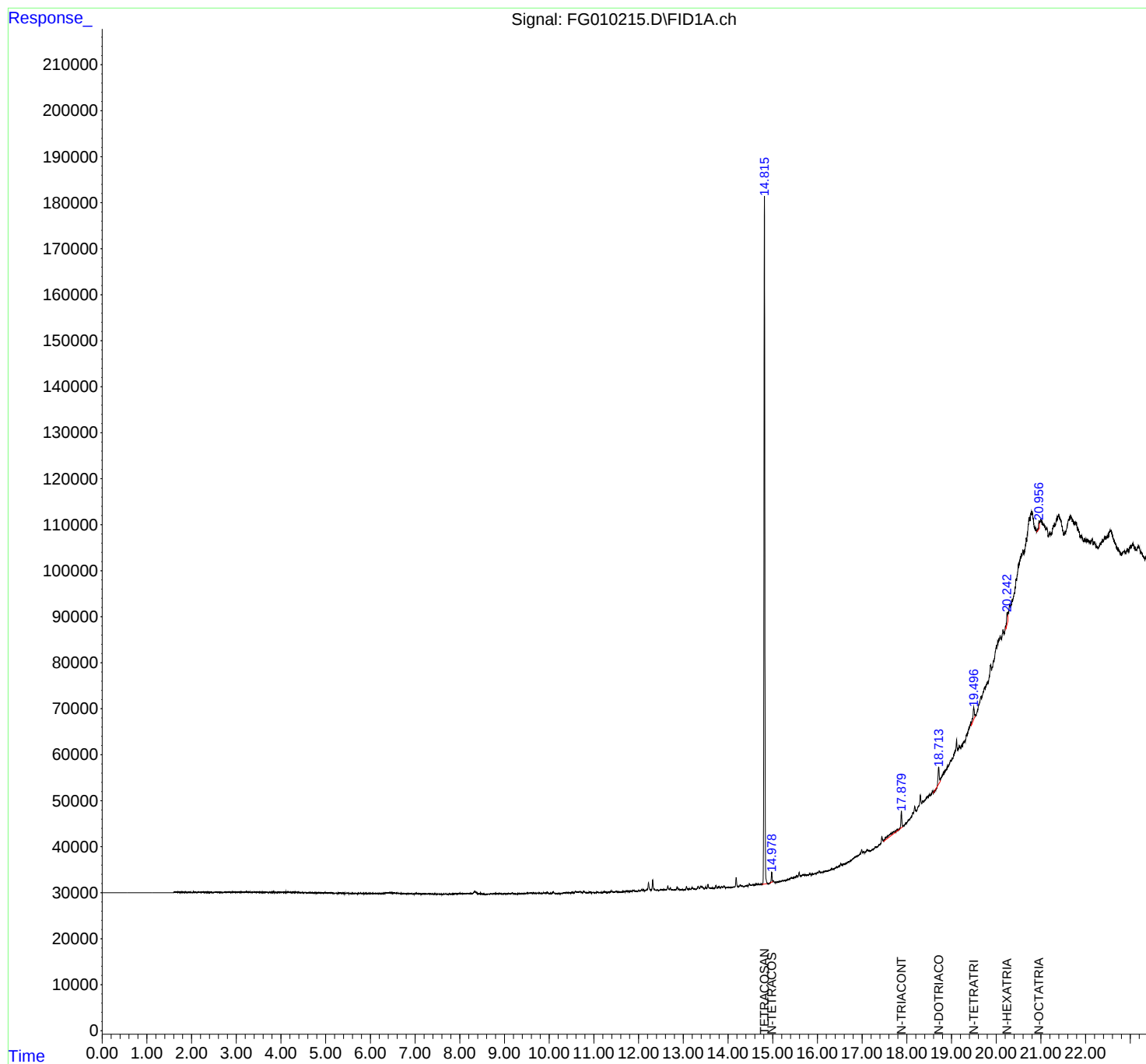
(m)=manual int.

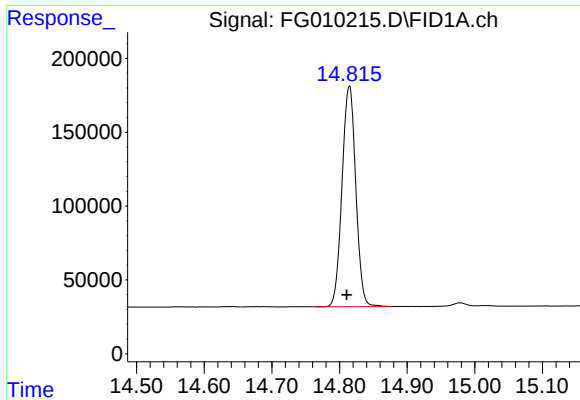
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

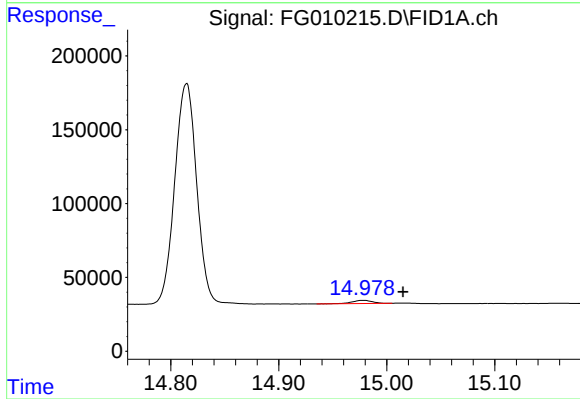




#9 TETRACOSANE-d50 (SURROGATE)

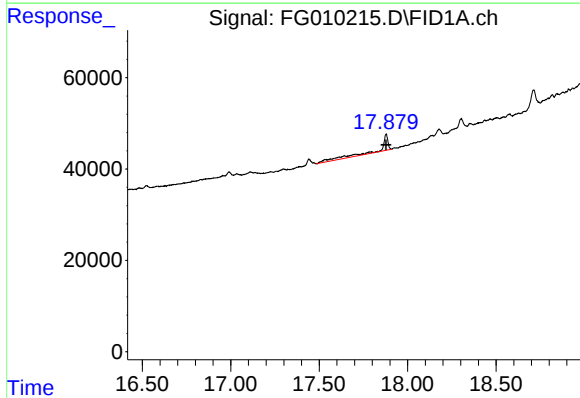
R.T.: 14.815 min
Delta R.T.: 0.004 min
Response: 2111477
Conc: 17.76 ug/ml

Instrument :
FID_G
ClientSampleId :



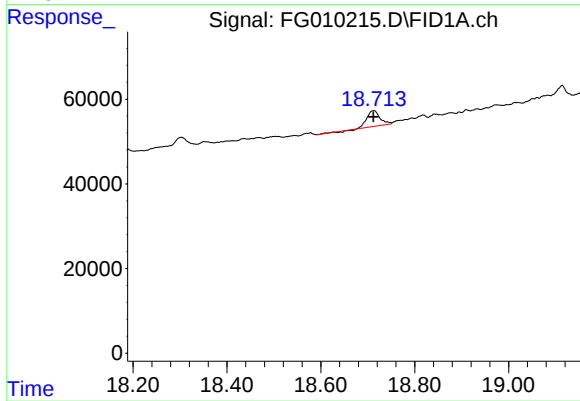
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: -0.037 min
Response: 28222
Conc: 0.21 ug/ml



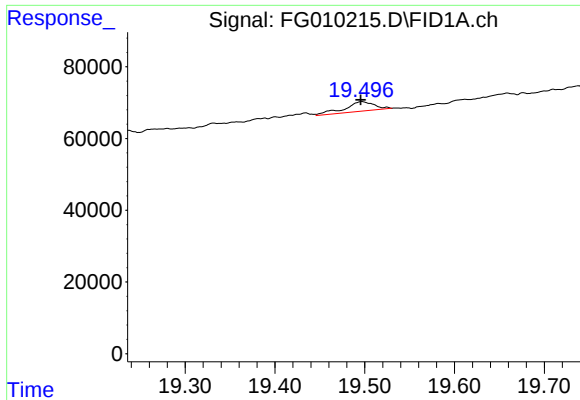
#13 N-TRIACONTANE

R.T.: 17.879 min
Delta R.T.: 0.000 min
Response: 118665
Conc: 0.94 ug/ml



#14 N-DOTRIACONTANE

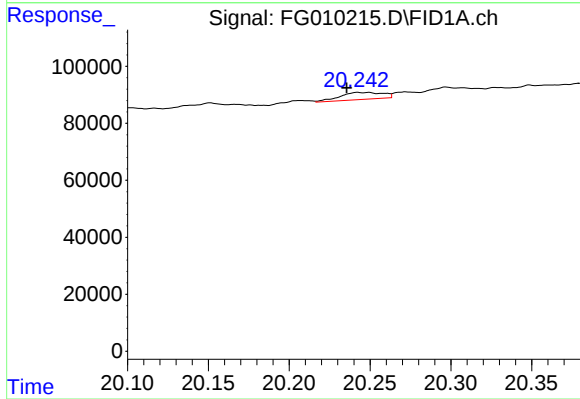
R.T.: 18.713 min
Delta R.T.: 0.001 min
Response: 70064
Conc: 0.59 ug/ml



#15 N-TETRATRIACONTANE

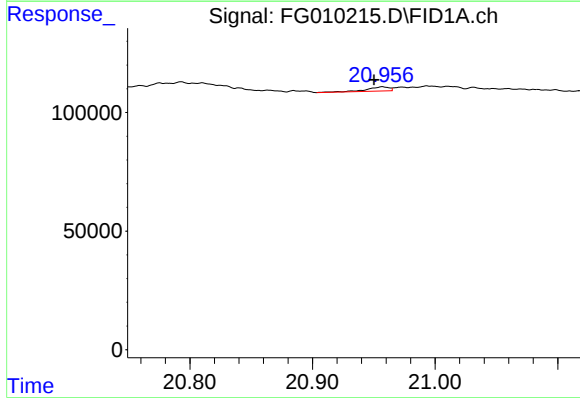
R.T.: 19.497 min
Delta R.T.: 0.001 min
Response: 61075
Conc: 0.57 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.242 min
Delta R.T.: 0.007 min
Response: 45297
Conc: 0.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: 0.007 min
Response: 22608
Conc: 0.29 ug/ml