

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120121\
 Data File : FG009125.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2021 20:15
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 00:10:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 2021
 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...	14.758	2050203	17.580 ug/ml
Target Compounds			
13) N-TRIACONTANE	17.830	89869	0.831 ug/ml
14) N-DOTRIACONTANE	18.659	220638	2.146 ug/ml
15) N-TETRATRIACONTANE	19.463	327400	3.310 ug/ml
16) N-HEXATRIACONTANE	20.204	606497	6.454 ug/ml
17) N-OCTATRIACONTANE	20.944	502466	5.418 ug/ml
18) N-TETRACONTANE	21.916	43655	0.444 ug/ml

(f)=RT Delta > 1/2 Window

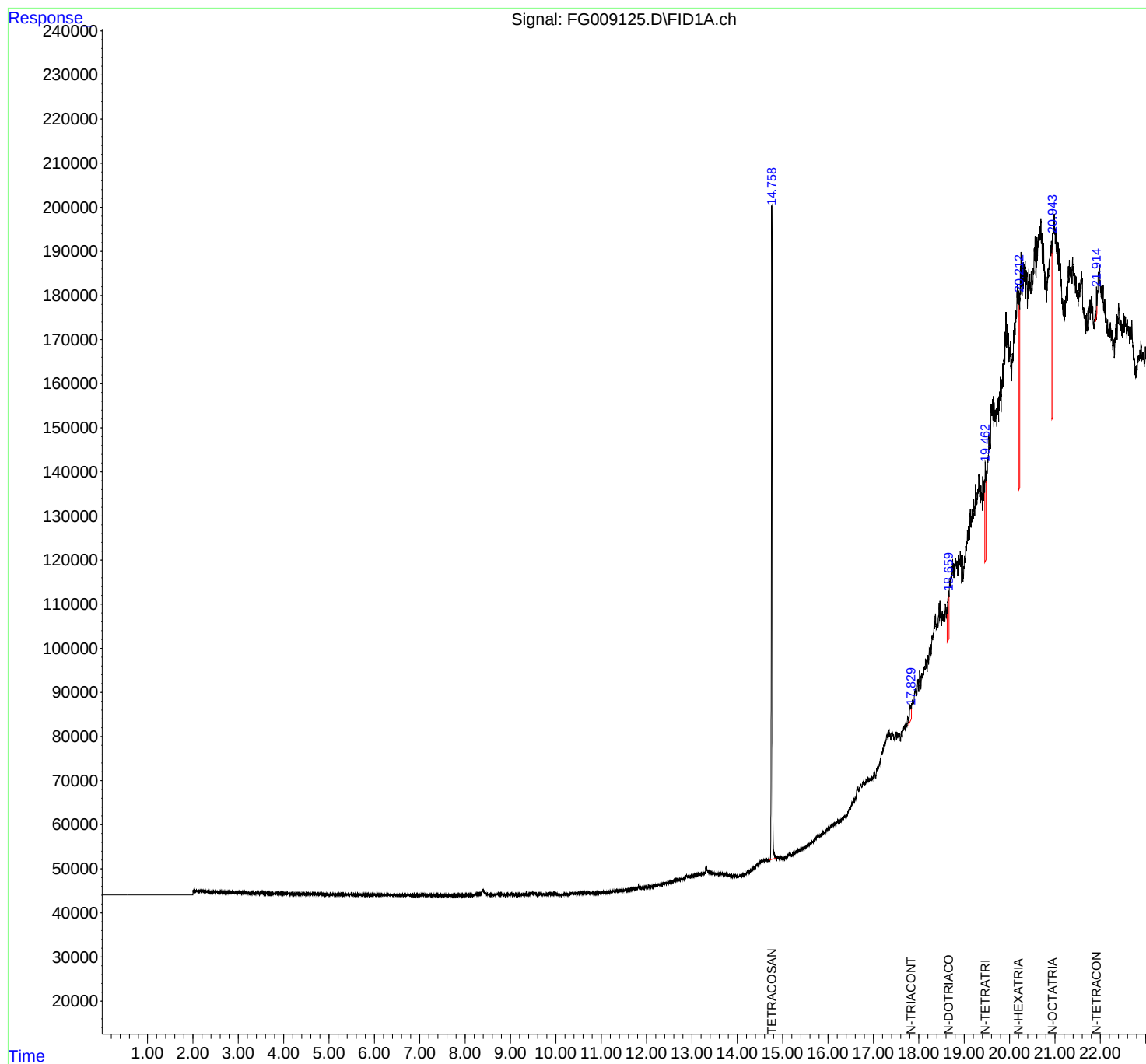
(m)=manual int.

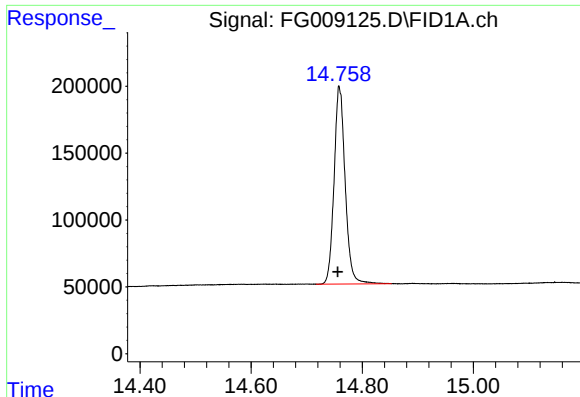
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

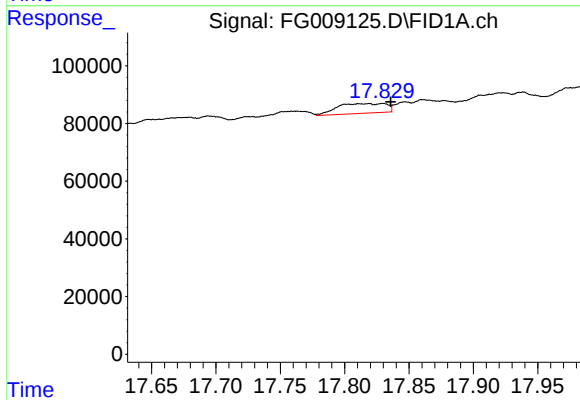




#9 TETRACOSANE-d50 (SURROGATE)

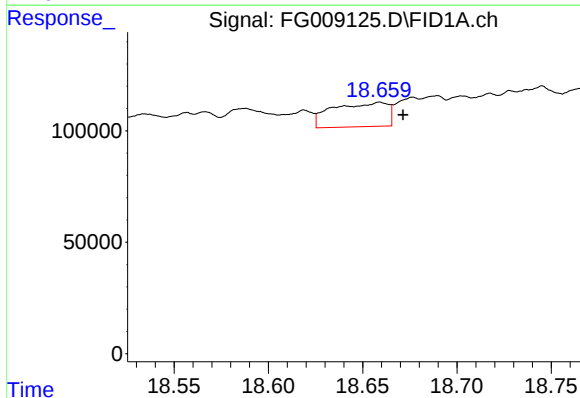
R.T.: 14.758 min
Delta R.T.: 0.002 min
Response: 2050203
Conc: 17.58 ug/ml

Instrument :
FID_G
ClientSampleId :



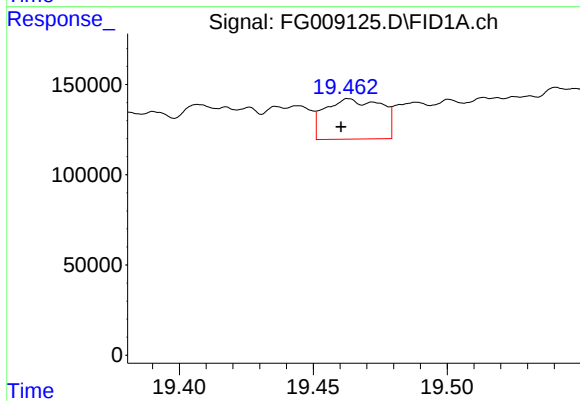
#13 N-TRIACONTANE

R.T.: 17.830 min
Delta R.T.: -0.006 min
Response: 89869
Conc: 0.83 ug/ml



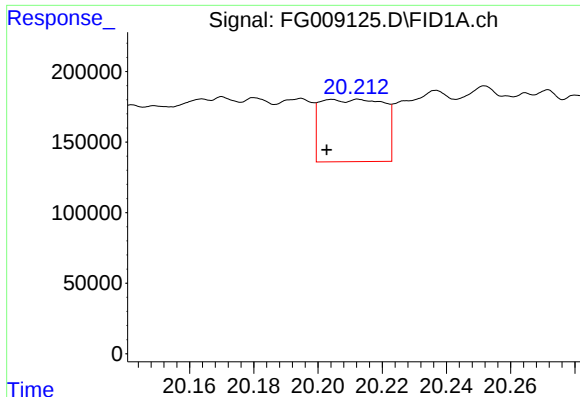
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: -0.012 min
Response: 220638
Conc: 2.15 ug/ml



#15 N-TETRATRIACONTANE

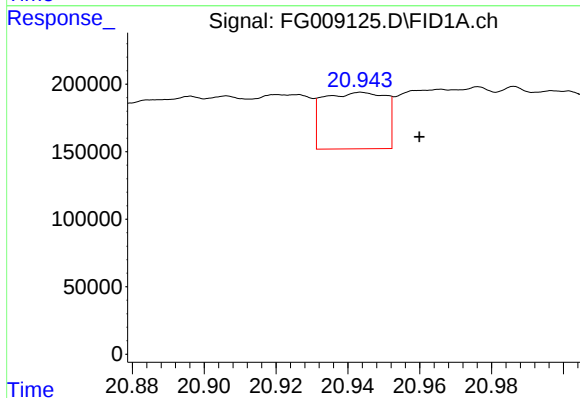
R.T.: 19.463 min
Delta R.T.: 0.003 min
Response: 327400
Conc: 3.31 ug/ml



#16 N-HEXATRIACONTANE

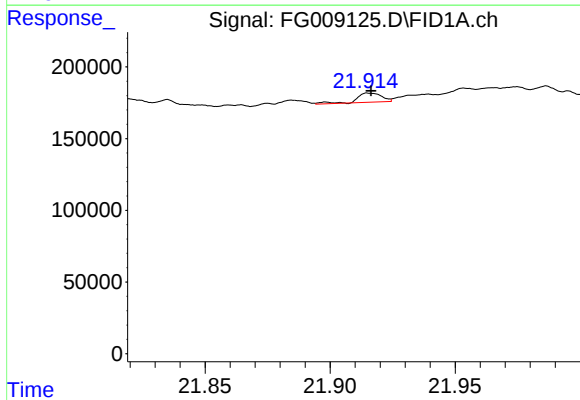
R.T.: 20.204 min
Delta R.T.: 0.002 min
Response: 606497
Conc: 6.45 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: -0.016 min
Response: 502466
Conc: 5.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: 0.000 min
Response: 43655
Conc: 0.44 ug/ml