

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034419.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2021 1:20
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 03:34:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.624	7094493	20.805 ug/ml
Target Compounds			
13) N-TRIACONTANE	17.672	130049	0.349 ug/ml
14) N-DOTRIACONTANE	18.503	236202	0.660 ug/ml
15) N-TETRATRIACONTANE	19.284	120388	0.360 ug/ml
16) N-HEXATRIACONTANE	20.020	221001	0.732 ug/ml
17) N-OCTATRIACONTANE	20.746	82493	0.301 ug/ml
18) N-TETRACONTANE	21.674	823542	3.126 ug/ml

(f)=RT Delta > 1/2 Window

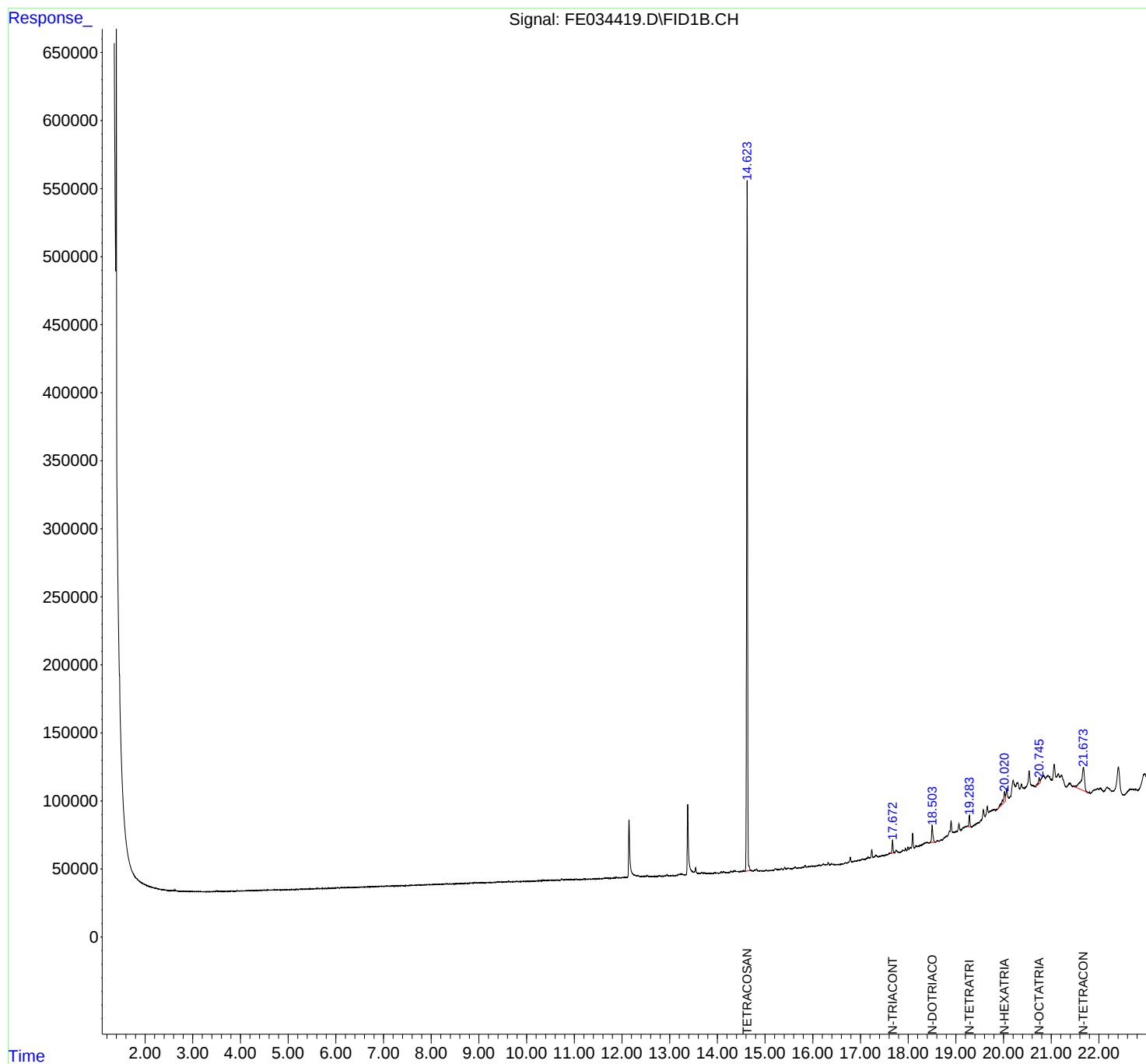
(m)=manual int.

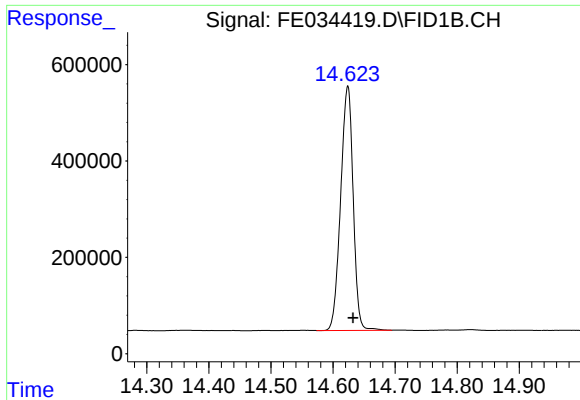
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

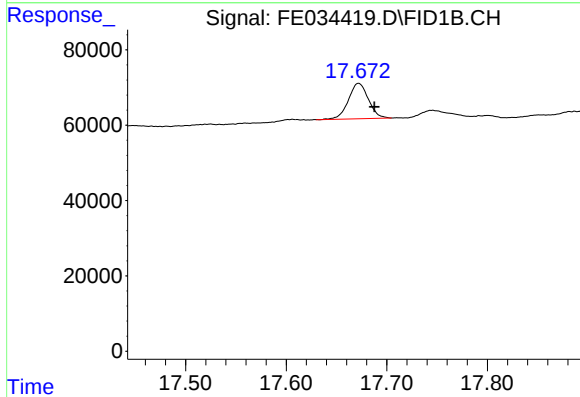




#9 TETRACOSANE-d50 (SURROGATE)

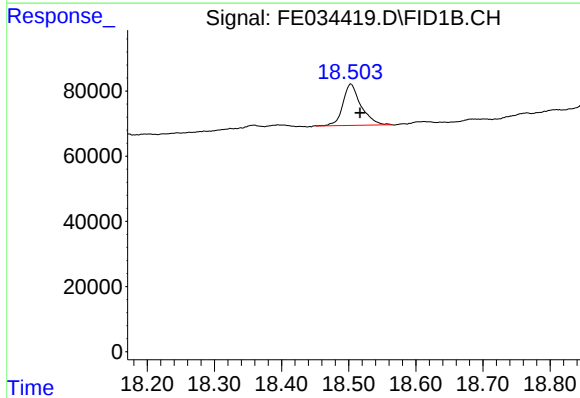
R.T.: 14.624 min
Delta R.T.: -0.008 min
Response: 7094493
Conc: 20.81 ug/ml

Instrument :
FID_E
ClientSampleId :



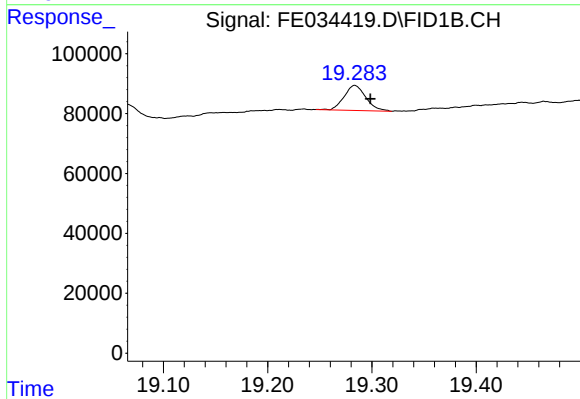
#13 N-TRIACONTANE

R.T.: 17.672 min
Delta R.T.: -0.016 min
Response: 130049
Conc: 0.35 ug/ml



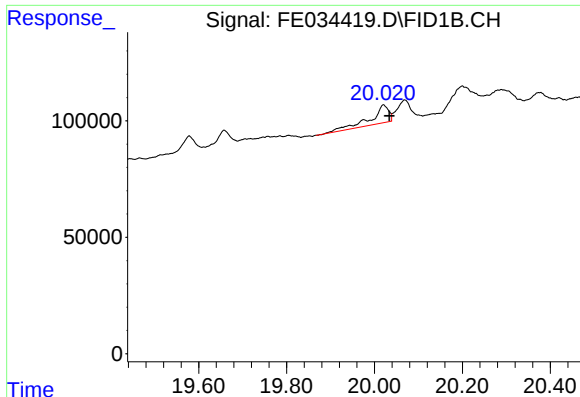
#14 N-DOTRIACONTANE

R.T.: 18.503 min
Delta R.T.: -0.014 min
Response: 236202
Conc: 0.66 ug/ml



#15 N-TETRATRIACONTANE

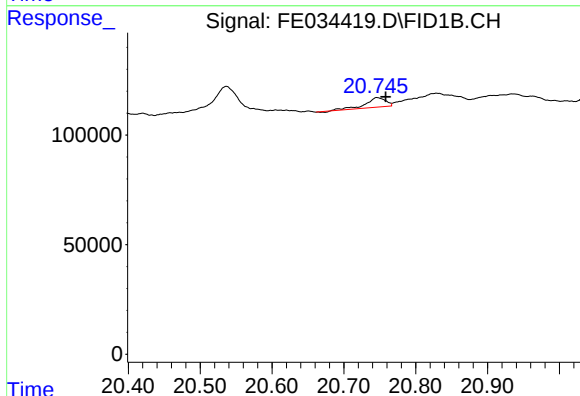
R.T.: 19.284 min
Delta R.T.: -0.015 min
Response: 120388
Conc: 0.36 ug/ml



#16 N-HEXATRIACONTANE

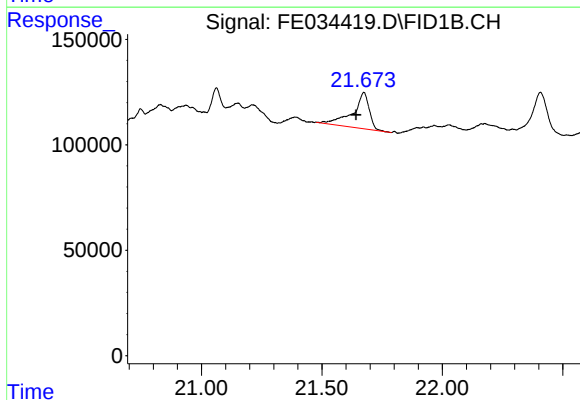
R.T.: 20.020 min
Delta R.T.: -0.014 min
Response: 221001
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.746 min
Delta R.T.: -0.012 min
Response: 82493
Conc: 0.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.674 min
Delta R.T.: 0.032 min
Response: 823542
Conc: 3.13 ug/ml