

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042021\
 Data File : FE033624.D
 Signal(s) : FID1B.CH
 Acq On : 20 Apr 2021 23:59
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 02:02:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 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...	14.752	6725605	17.113 ug/ml
Target Compounds			
13) N-TRIACONTANE	17.813	182180	0.416 ug/ml
14) N-DOTRIACONTANE	18.649	217457	0.498 ug/ml
15) N-TETRATRIACONTANE	19.435	47482	0.116 ug/ml
16) N-HEXATRIACONTANE	20.173	20734	0.056 ug/ml
18) N-TETRACONTANE	21.776	949613	2.944 ug/ml

(f)=RT Delta > 1/2 Window

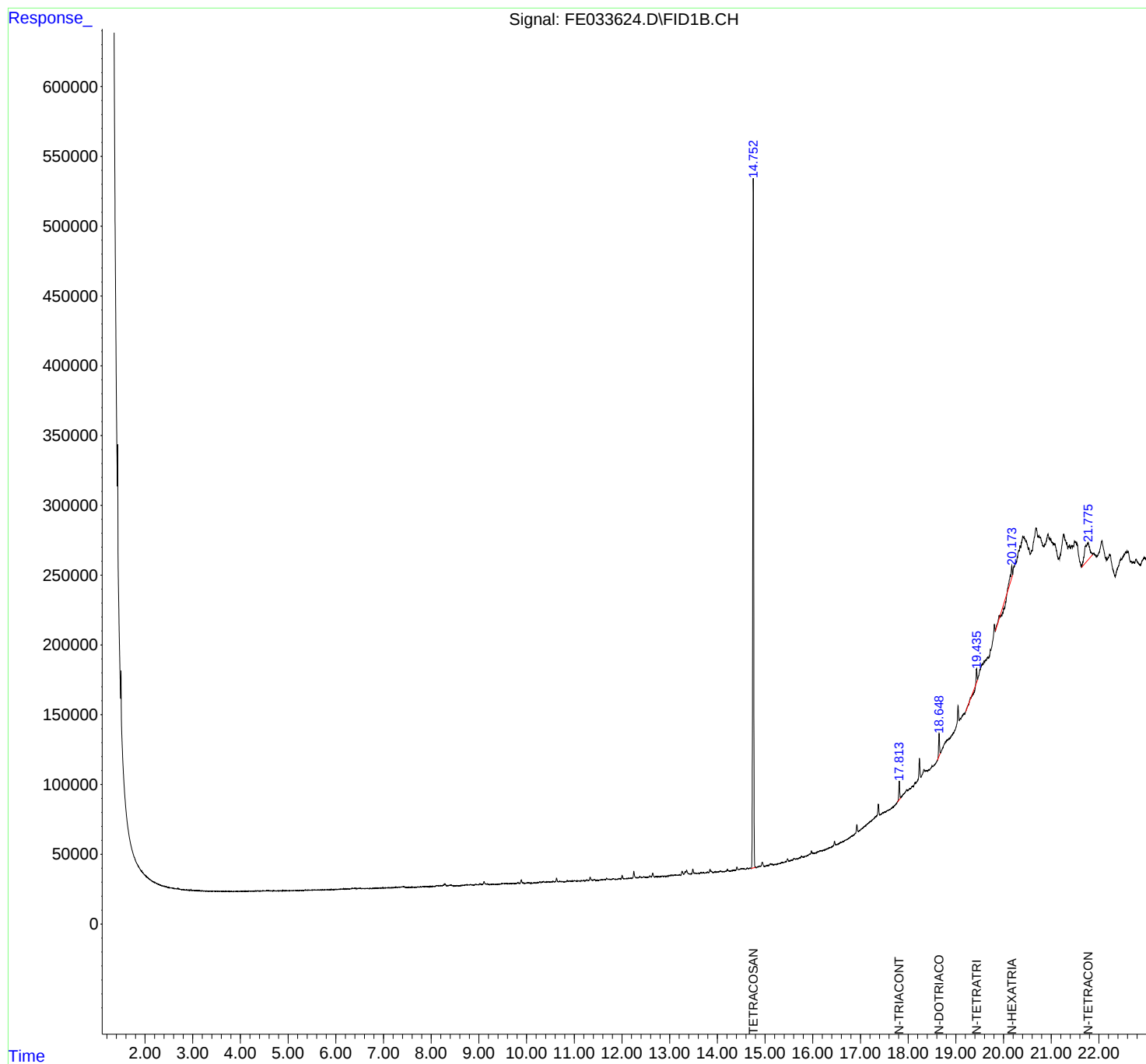
(m)=manual int.

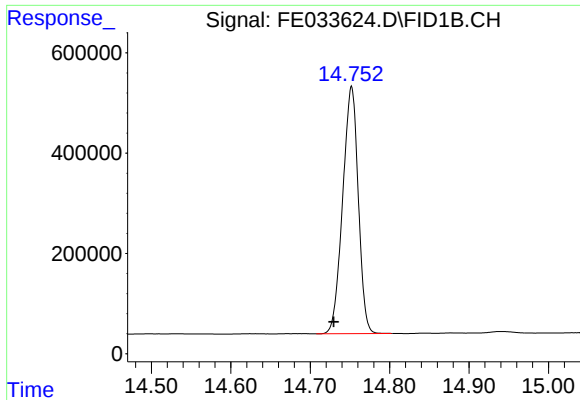
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

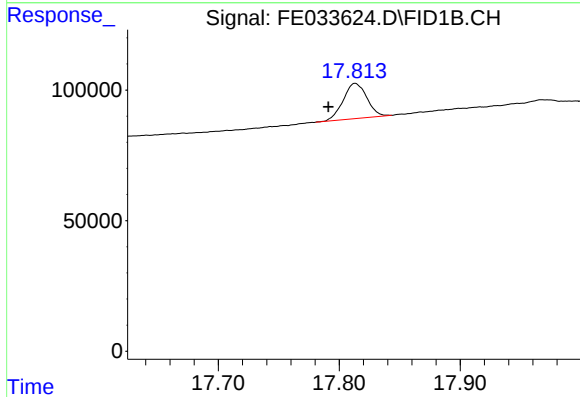




#9 TETRACOSANE-d50 (SURROGATE)

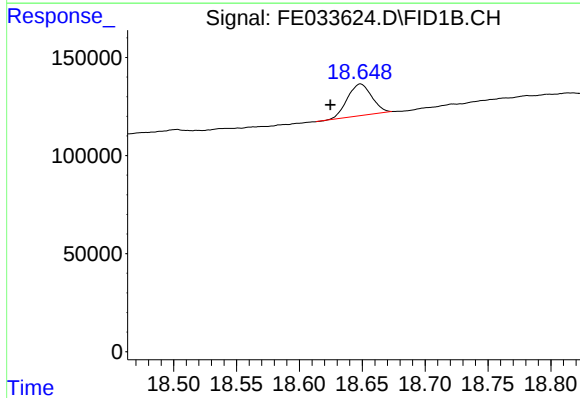
R.T.: 14.752 min
Delta R.T.: 0.022 min
Response: 6725605
Conc: 17.11 ug/ml

Instrument :
FID_E
ClientSampleId :



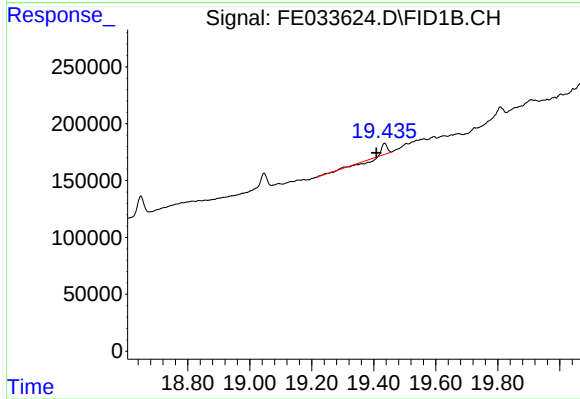
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.022 min
Response: 182180
Conc: 0.42 ug/ml



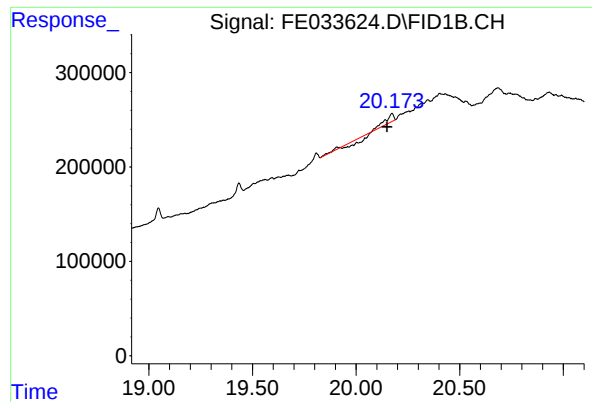
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.024 min
Response: 217457
Conc: 0.50 ug/ml



#15 N-TETRATRIACONTANE

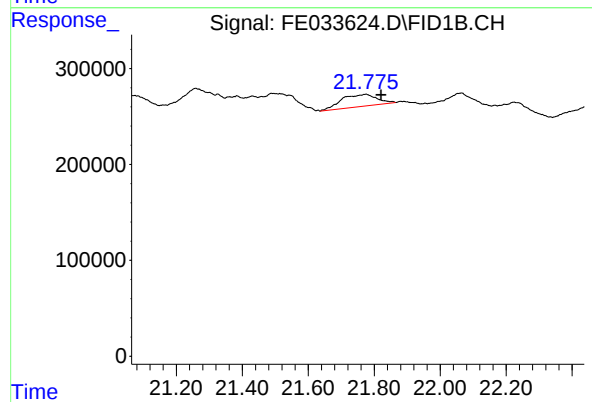
R.T.: 19.435 min
Delta R.T.: 0.027 min
Response: 47482
Conc: 0.12 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: 0.024 min
Response: 20734
Conc: 0.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.776 min
Delta R.T.: -0.045 min
Response: 949613
Conc: 2.94 ug/ml