

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082021\
 Data File : FE034214.D
 Signal(s) : FID1B.CH
 Acq On : 21 Aug 2021 6:33
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 07:24:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 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...	14.657	6504375	22.141 ug/ml
Target Compounds			
13) N-TRIACONTANE	17.712	221618	0.719 ug/ml
14) N-DOTRIACONTANE	18.544	376360	1.293 ug/ml
15) N-TETRATRIACONTANE	19.326	210516	0.840 ug/ml
16) N-HEXATRIACONTANE	20.109	280162	1.219 ug/ml
18) N-TETRACONTANE	21.739	451428	2.626 ug/ml

(f)=RT Delta > 1/2 Window

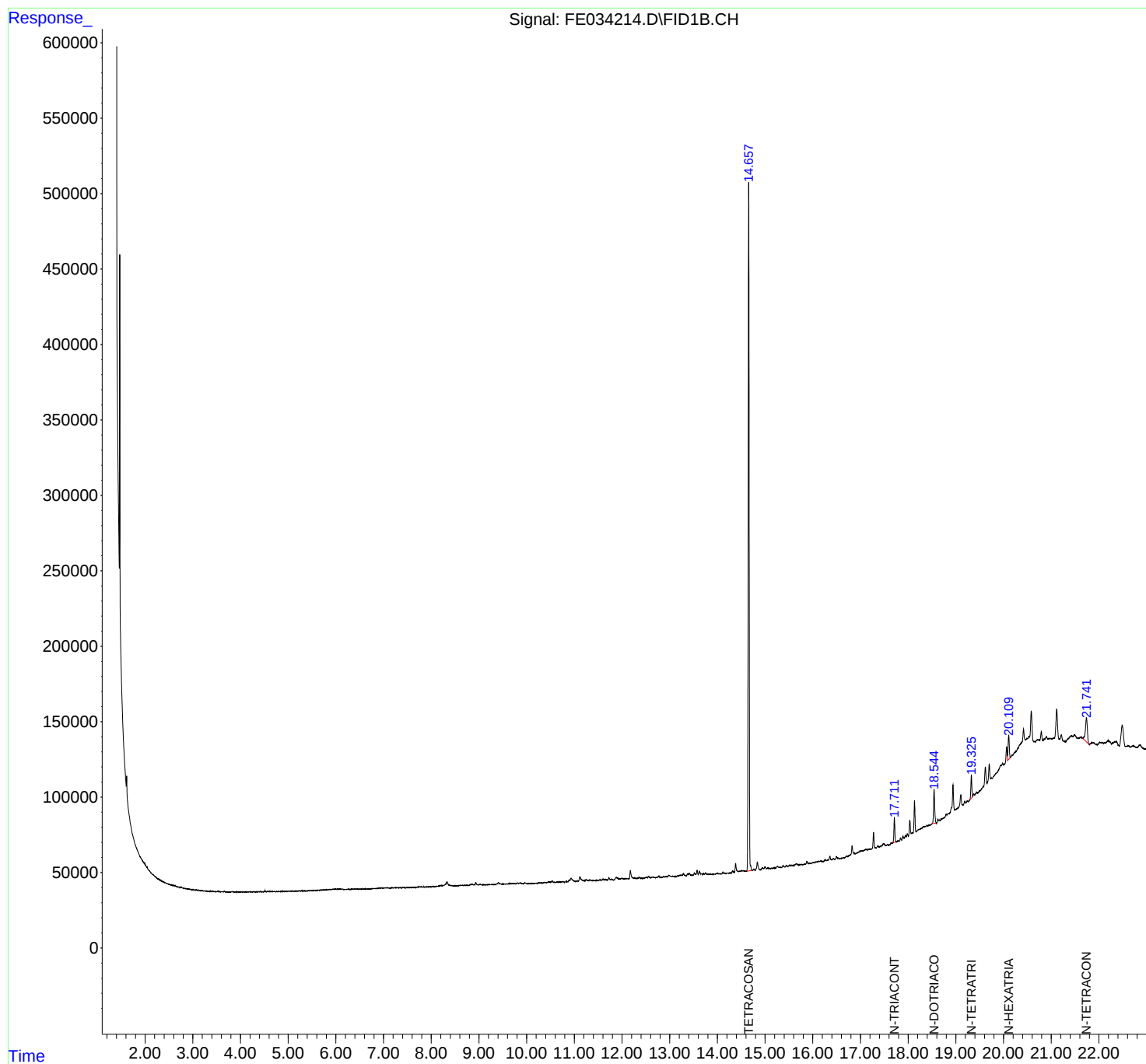
(m)=manual int.

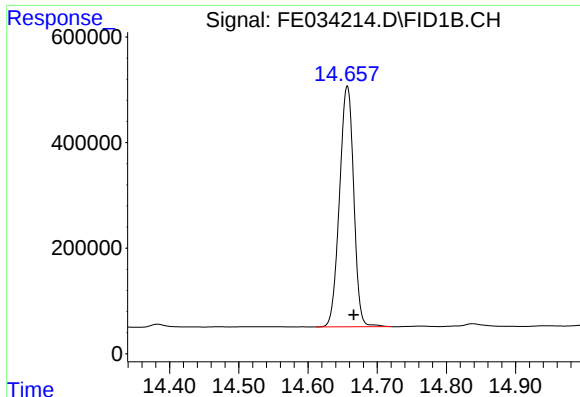
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

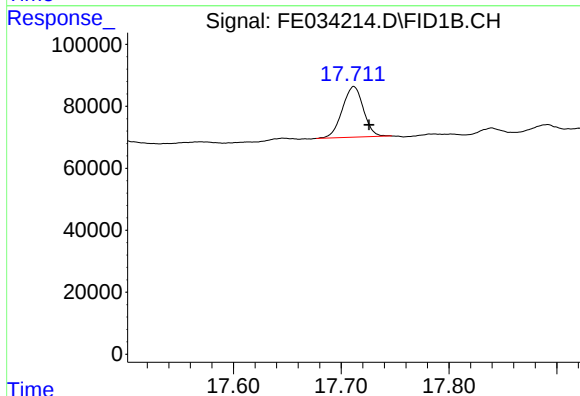




#9 TETRACOSANE-d50 (SURROGATE)

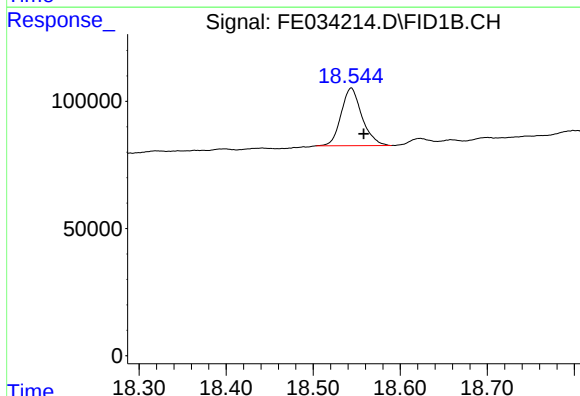
R.T.: 14.657 min
Delta R.T.: -0.009 min
Response: 6504375
Conc: 22.14 ug/ml

Instrument :
FID_E
ClientSampleId :



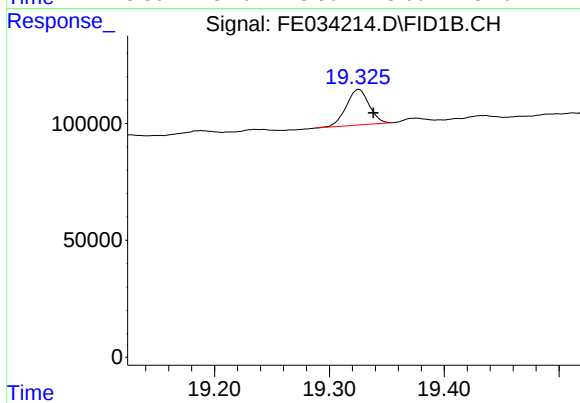
#13 N-TRIACONTANE

R.T.: 17.712 min
Delta R.T.: -0.014 min
Response: 221618
Conc: 0.72 ug/ml



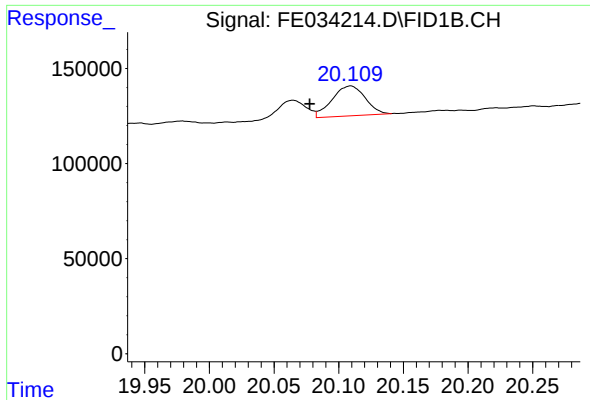
#14 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: -0.014 min
Response: 376360
Conc: 1.29 ug/ml



#15 N-TETRATRIACONTANE

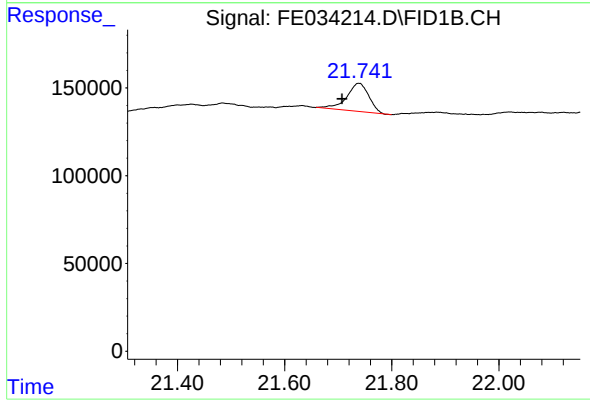
R.T.: 19.326 min
Delta R.T.: -0.013 min
Response: 210516
Conc: 0.84 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.109 min
Delta R.T.: 0.032 min
Response: 280162
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.739 min
Delta R.T.: 0.031 min
Response: 451428
Conc: 2.63 ug/ml