

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051922\
 Data File : FE035737.D
 Signal(s) : FID1B.CH
 Acq On : 19 May 2022 11:32
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 15:19:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.044	2679617	23.866 ug/ml
Target Compounds			
13) N-TRIACONTANE	17.100	154622	1.277 ug/ml
14) N-DOTRIACONTANE	17.932	200209	1.777 ug/ml
15) N-TETRATRIACONTANE	18.714	126112	1.275 ug/ml
16) N-HEXATRIACONTANE	19.456	37377	0.470 ug/ml
18) N-TETRACONTANE	21.102	201861	3.111 ug/ml

(f)=RT Delta > 1/2 Window

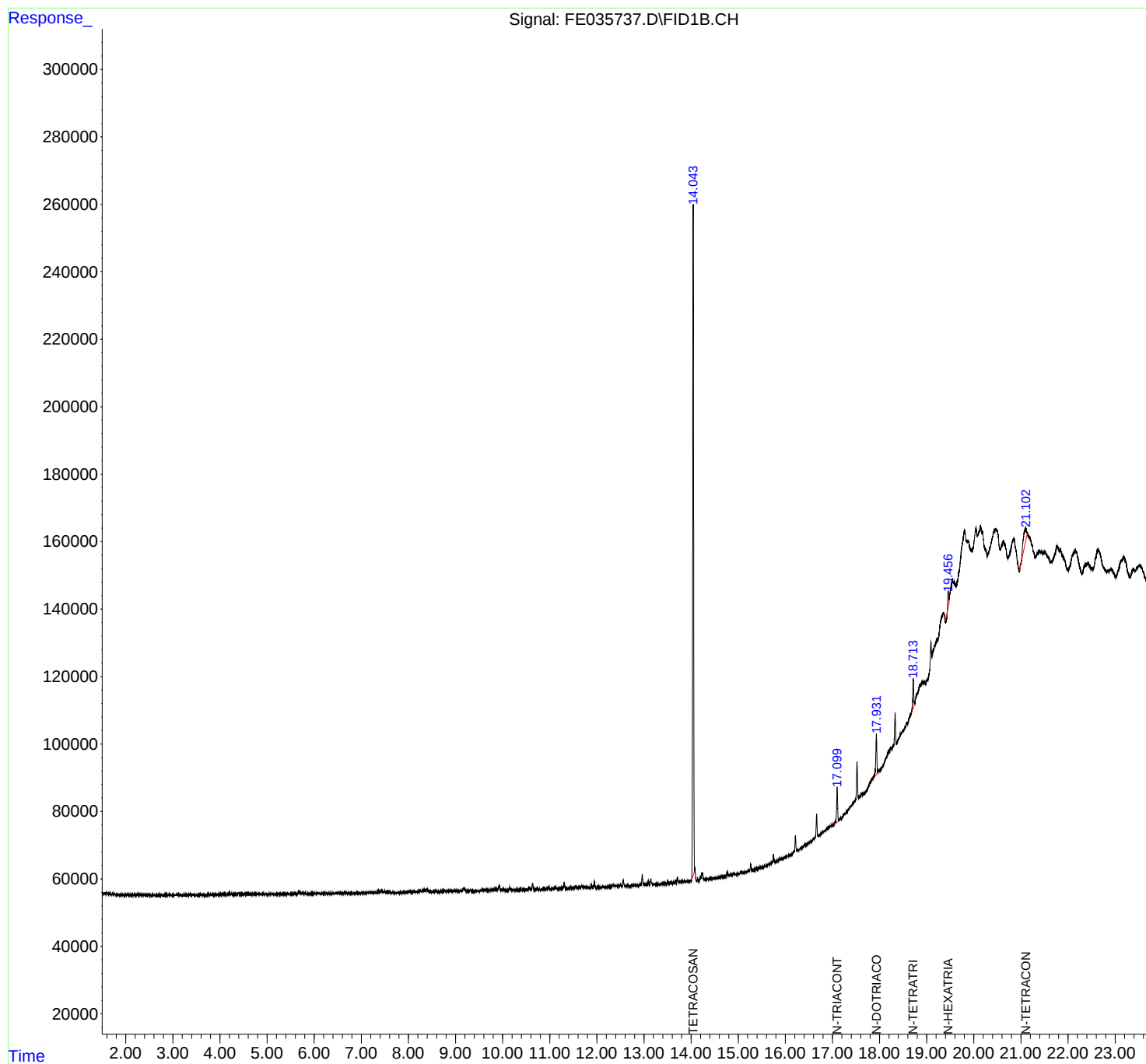
(m)=manual int.

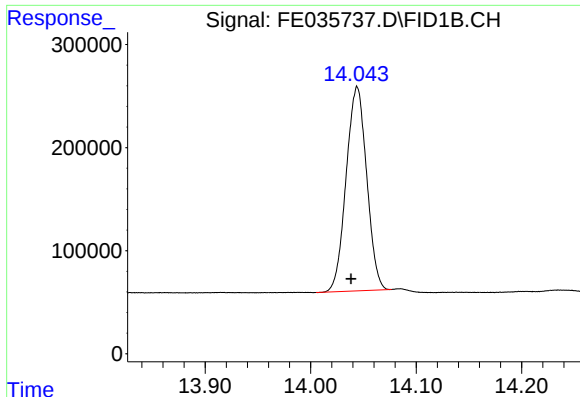
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

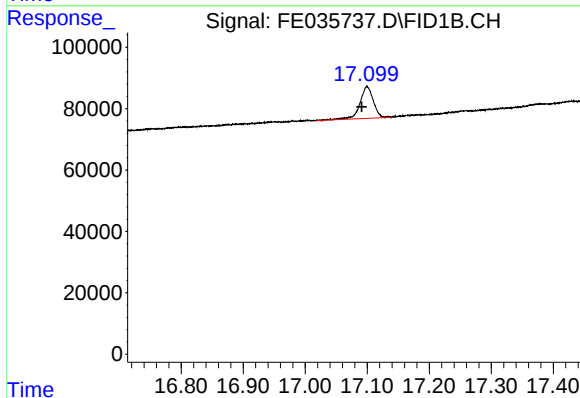




#9 TETRACOSANE-d50 (SURROGATE)

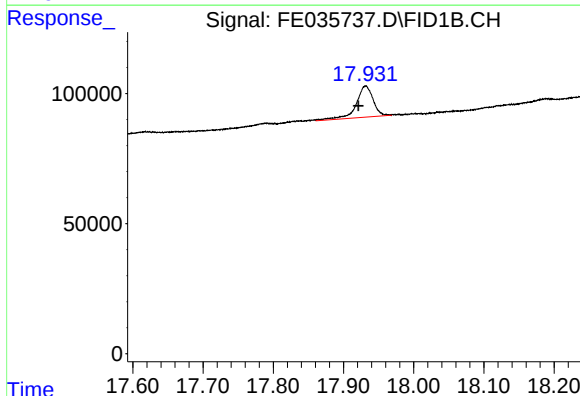
R.T.: 14.044 min
Delta R.T.: 0.006 min
Response: 2679617
Conc: 23.87 ug/ml

Instrument :
FID_E
ClientSampleId :



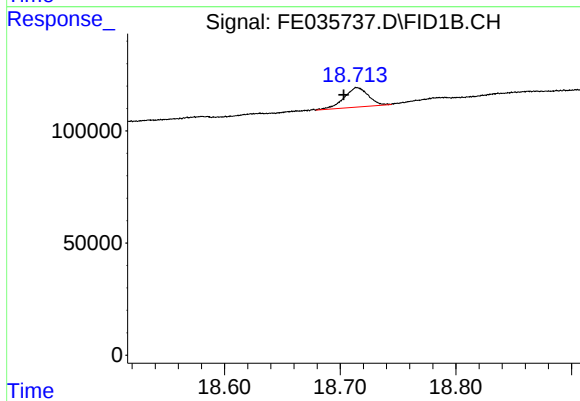
#13 N-TRIACONTANE

R.T.: 17.100 min
Delta R.T.: 0.009 min
Response: 154622
Conc: 1.28 ug/ml



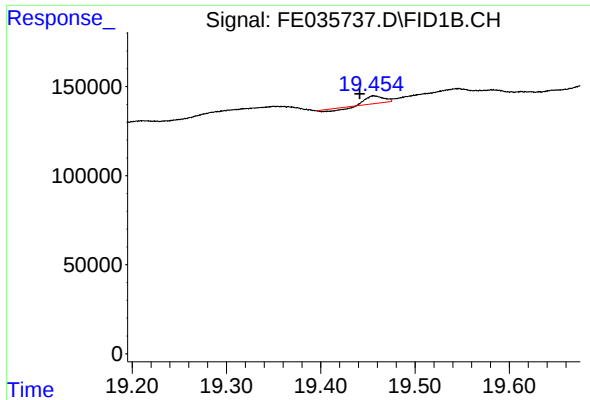
#14 N-DOTRIACONTANE

R.T.: 17.932 min
Delta R.T.: 0.010 min
Response: 200209
Conc: 1.78 ug/ml



#15 N-TETRATRIACONTANE

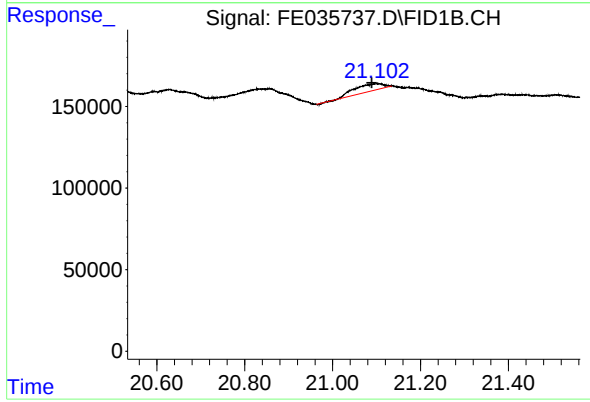
R.T.: 18.714 min
Delta R.T.: 0.011 min
Response: 126112
Conc: 1.27 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.456 min
Delta R.T.: 0.015 min
Response: 37377
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.102 min
Delta R.T.: 0.013 min
Response: 201861
Conc: 3.11 ug/ml