

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023\
 Data File : FE041265.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2023 08:24
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 12:03:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:04:41 2023
 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...	14.928	2669708	20.975 ug/ml
Target Compounds			
13) N-TRIACONTANE	17.991	92485	0.677 ug/ml
14) N-DOTRIACONTANE	18.824	116489	0.874 ug/ml
15) N-TETRATRIACONTANE	19.608	70655	0.558 ug/ml
16) N-HEXATRIACONTANE	20.352	53163	0.440 ug/ml
18) N-TETRACONTANE	21.912f	21876	0.168 ug/ml

(f)=RT Delta > 1/2 Window

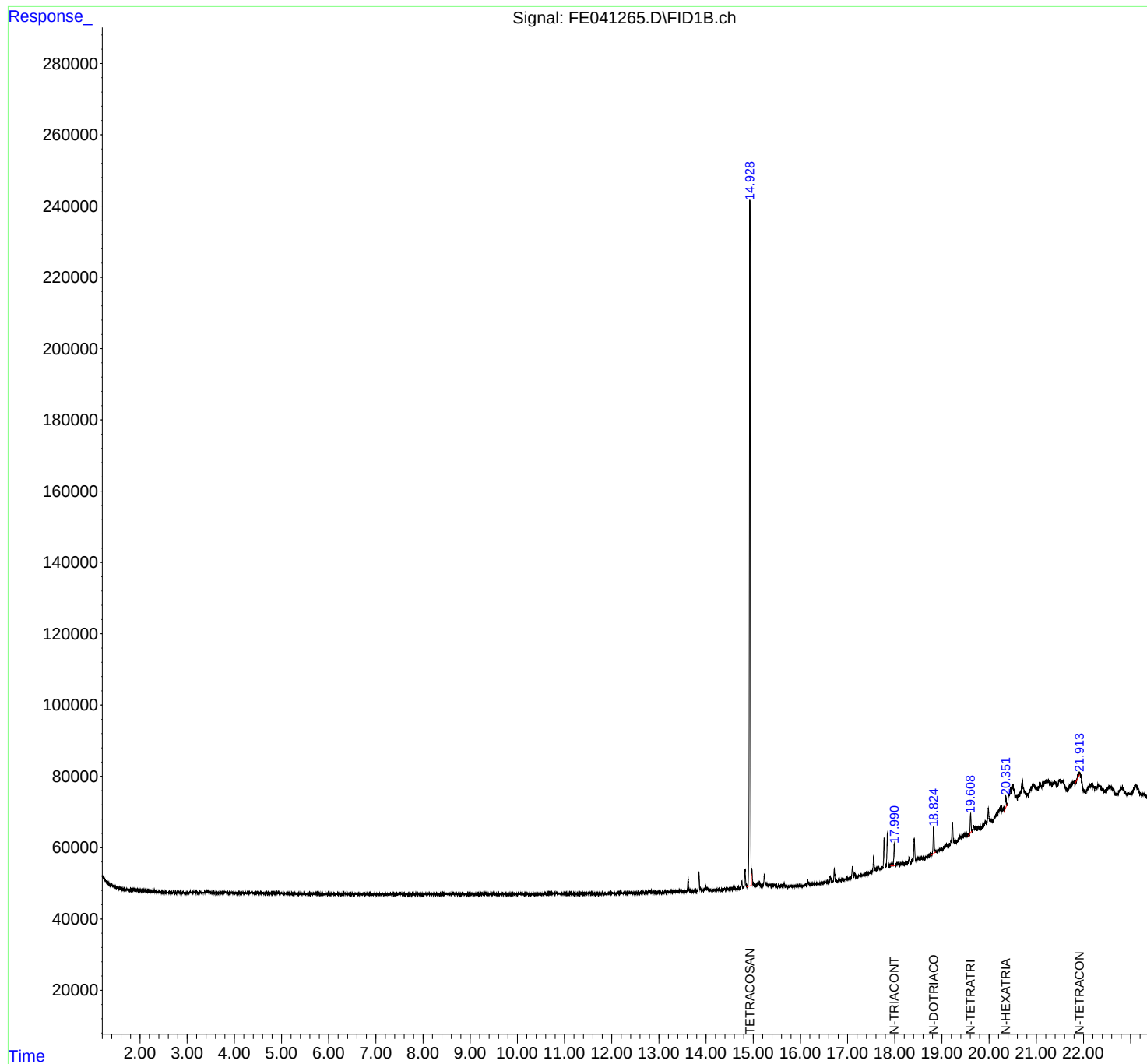
(m)=manual int.

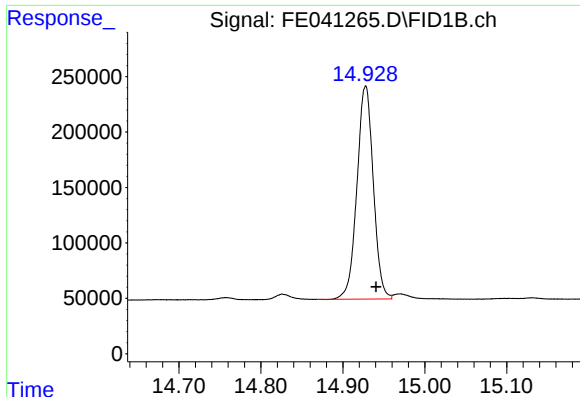
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

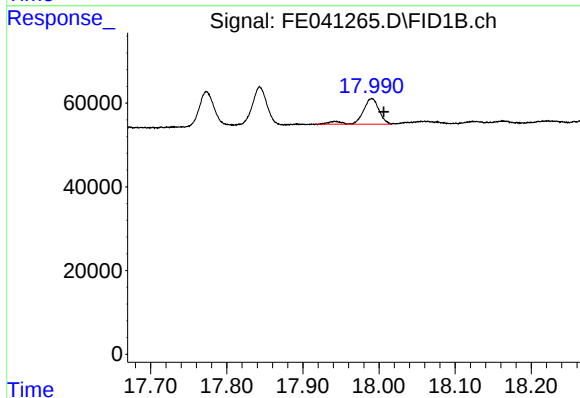




#9 TETRACOSANE-d50 (SURROGATE)

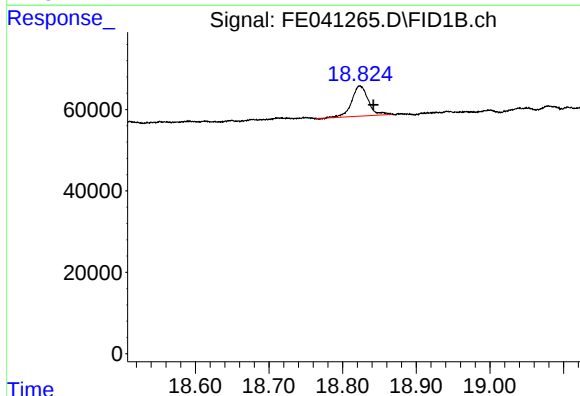
R.T.: 14.928 min
Delta R.T.: -0.013 min
Response: 2669708
Conc: 20.98 ug/ml

Instrument :
FID_E
ClientSampleId :



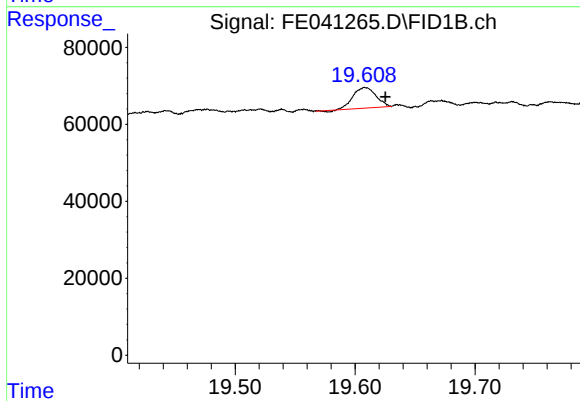
#13 N-TRIACONTANE

R.T.: 17.991 min
Delta R.T.: -0.016 min
Response: 92485
Conc: 0.68 ug/ml



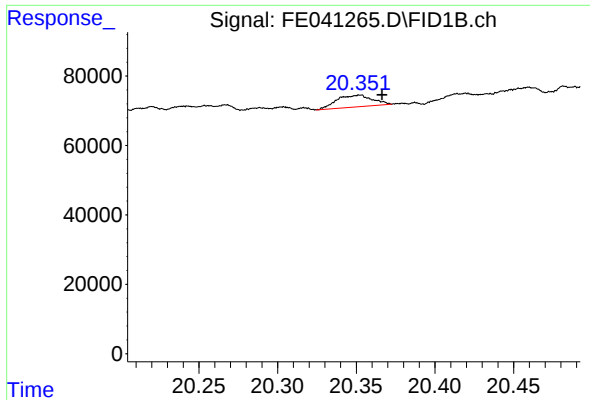
#14 N-DOTRIACONTANE

R.T.: 18.824 min
Delta R.T.: -0.018 min
Response: 116489
Conc: 0.87 ug/ml



#15 N-TETRATRIACONTANE

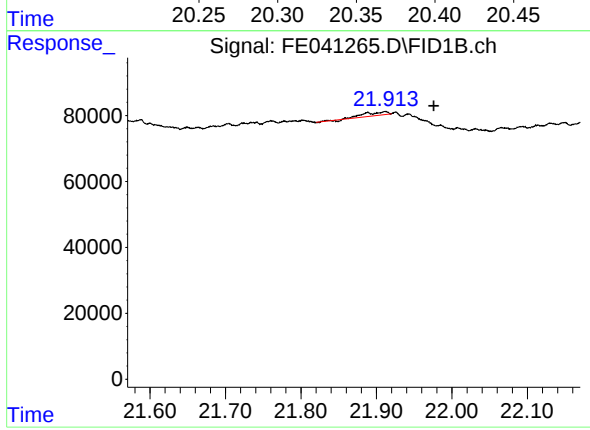
R.T.: 19.608 min
Delta R.T.: -0.017 min
Response: 70655
Conc: 0.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.352 min
Delta R.T.: -0.014 min
Response: 53163
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.912 min
Delta R.T.: -0.064 min
Response: 21876
Conc: 0.17 ug/ml