

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
 Data File : FE049441.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2024 08:27
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 01:11:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:50:04 2024
 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...	14.981	2639466	20.640 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.039	57787	0.405 ug/ml
14) N-DOTRIACONTANE	18.869	126715	0.902 ug/ml
15) N-TETRATRIACONTANE	19.650	59330	0.488 ug/ml
16) N-HEXATRIACONTANE	20.393	101718	0.993 ug/ml
17) N-OCTATRIACONTANE	21.114	35200	0.373 ug/ml
18) N-TETRACONTANE	22.087	241671	2.554 ug/ml

(f)=RT Delta > 1/2 Window

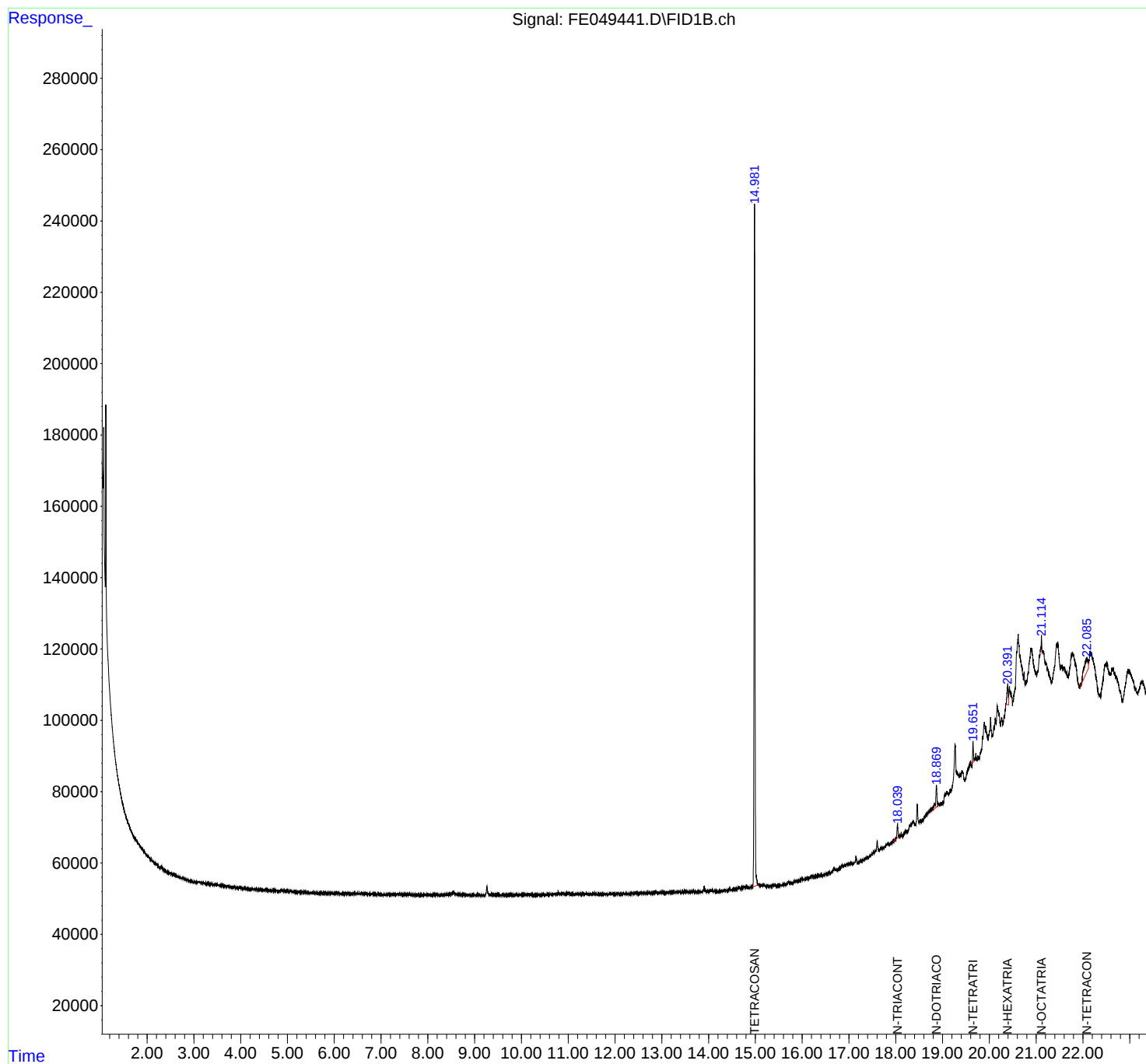
(m)=manual int.

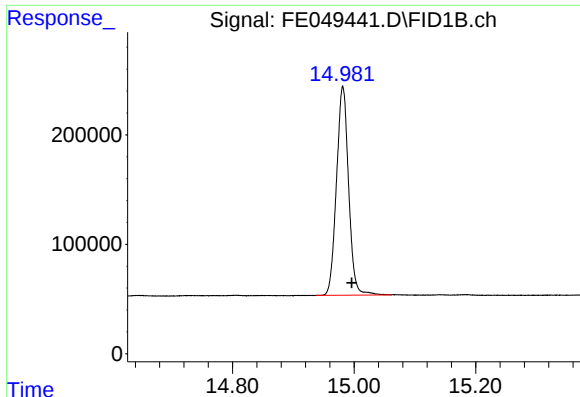
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
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Quant Title :
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

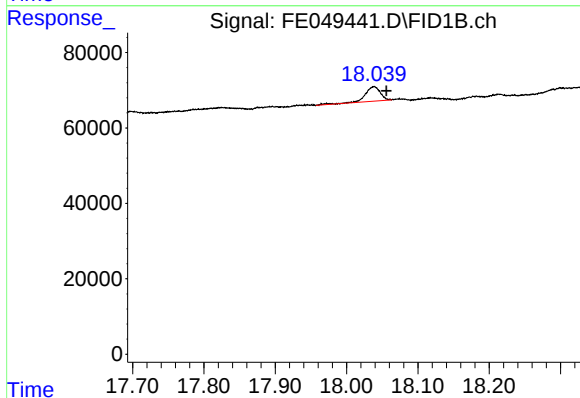




#9 TETRACOSANE-d50 (SURROGATE)

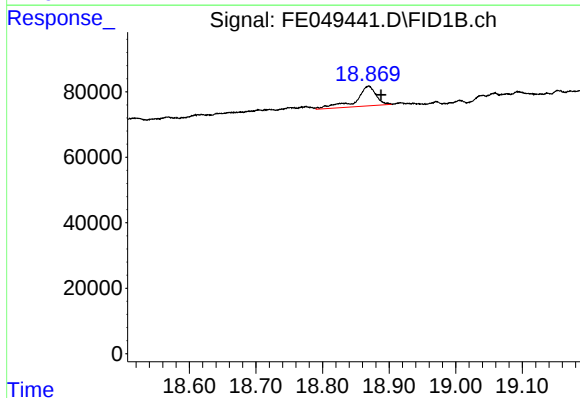
R.T.: 14.981 min
Delta R.T.: -0.015 min
Response: 2639466
Conc: 20.64 ug/ml

Instrument :
FID_E
ClientSampleId :



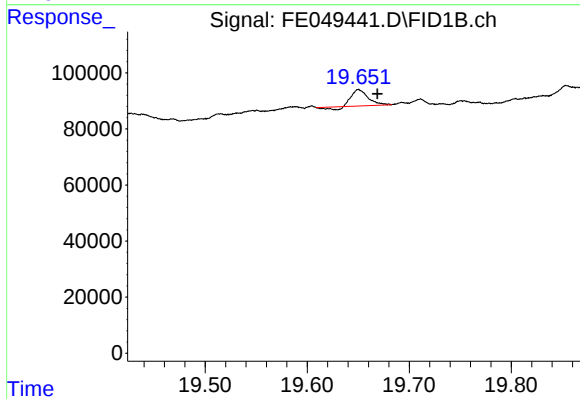
#13 N-TRIACONTANE

R.T.: 18.039 min
Delta R.T.: -0.017 min
Response: 57787
Conc: 0.40 ug/ml



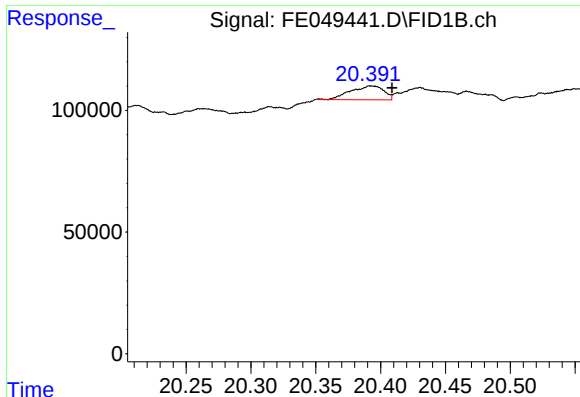
#14 N-DOTRIACONTANE

R.T.: 18.869 min
Delta R.T.: -0.019 min
Response: 126715
Conc: 0.90 ug/ml



#15 N-TETRATRIACONTANE

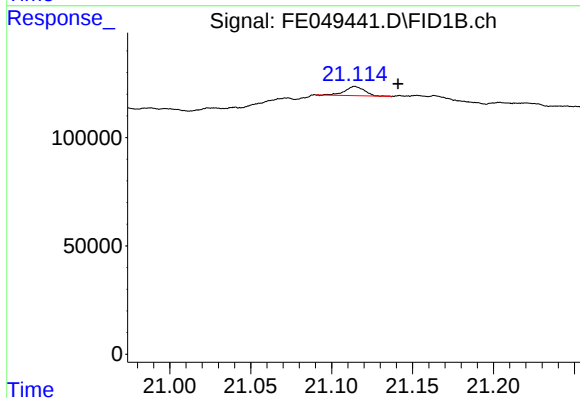
R.T.: 19.650 min
Delta R.T.: -0.018 min
Response: 59330
Conc: 0.49 ug/ml



#16 N-HEXATRIACONTANE

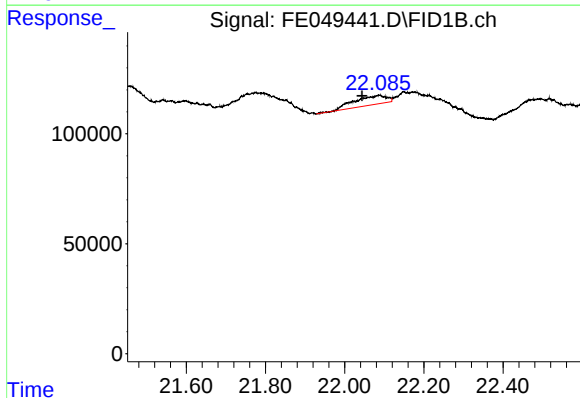
R.T.: 20.393 min
Delta R.T.: -0.016 min
Response: 101718
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: -0.027 min
Response: 35200
Conc: 0.37 ug/ml



#18 N-TETRACONTANE

R.T.: 22.087 min
Delta R.T.: 0.042 min
Response: 241671
Conc: 2.55 ug/ml