

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022023\
 Data File : FF012164.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 13:26
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 01:22:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.062	1962839	17.034 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.127	318511	2.468 ug/ml
14) N-DOTRIACONTANE	18.957	397709	3.056 ug/ml
16) N-HEXATRIACONTANE	20.482	1890263	18.402 ug/ml
17) N-OCTATRIACONTANE	21.239	515829	5.237 ug/ml
18) N-TETRACONTANE	22.100	101311	0.978 ug/ml

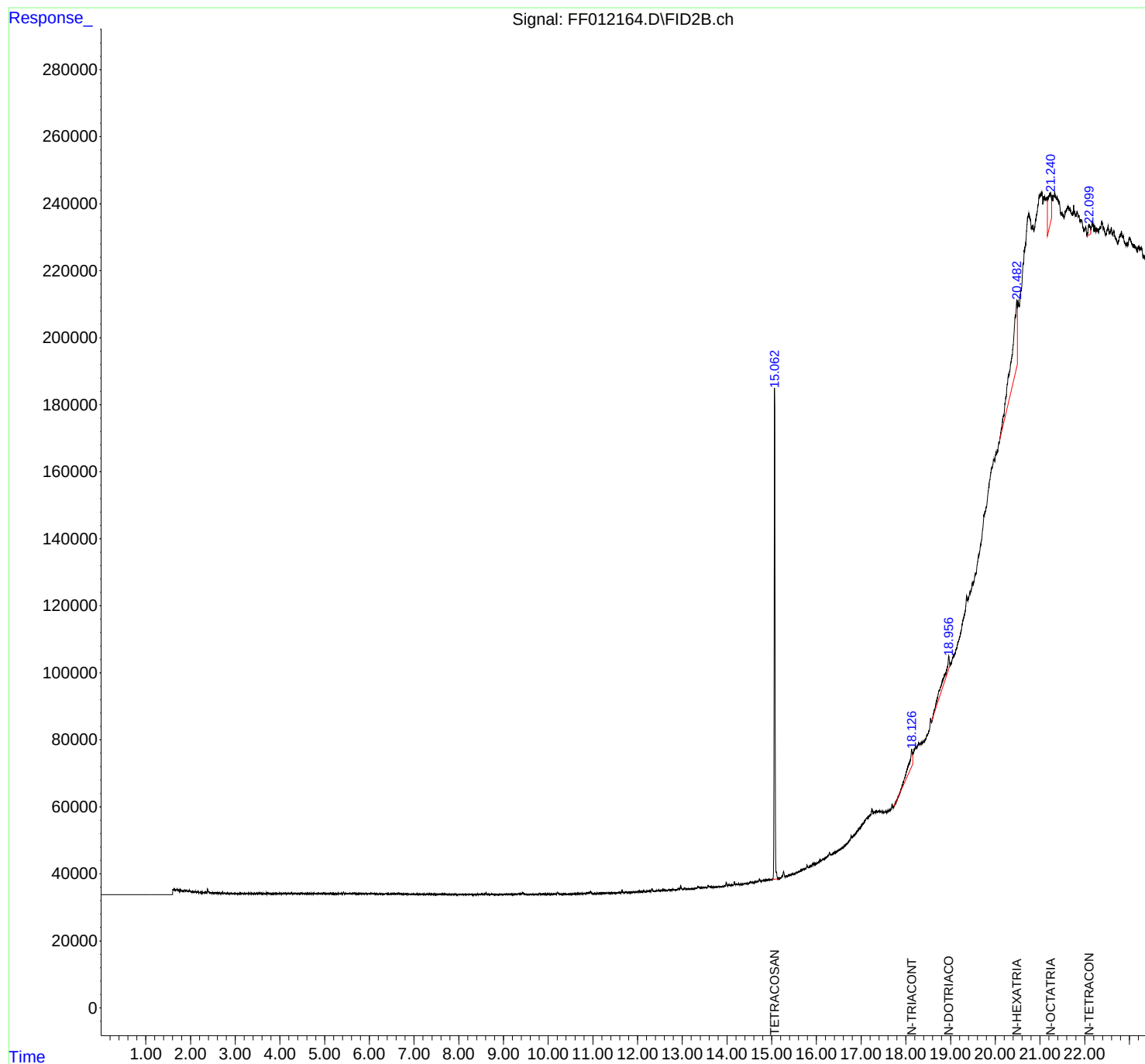
(f)=RT Delta > 1/2 Window

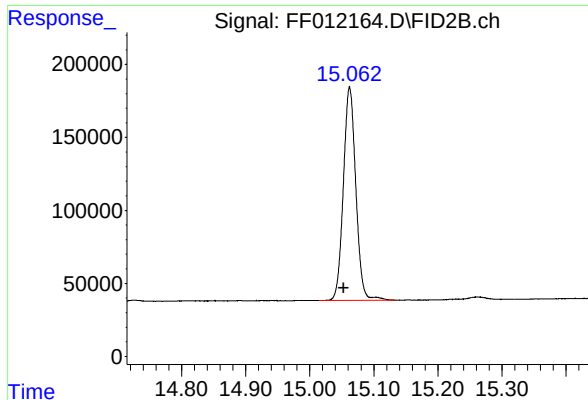
(m)=manual int.

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Integration File: autoint1.e
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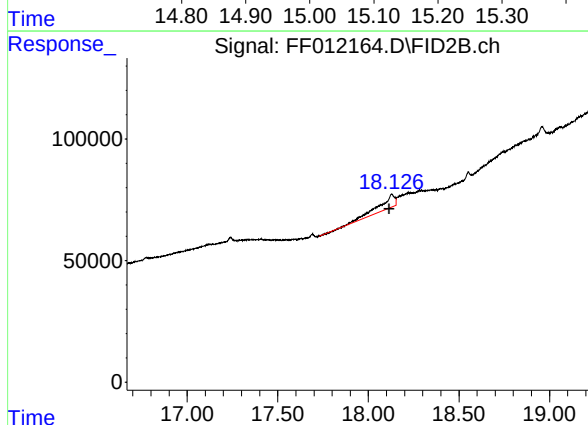
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





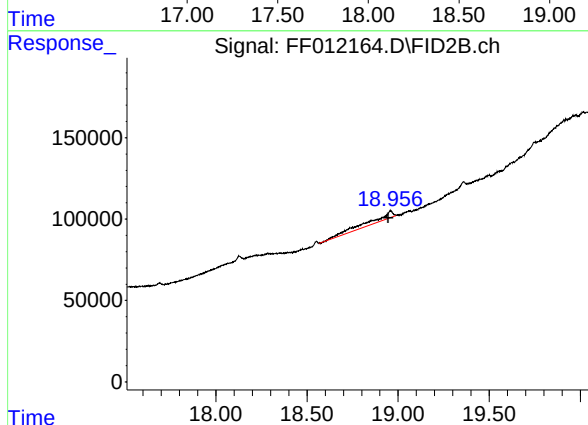
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.062 min
Delta R.T.: 0.009 min
Response: 1962839
Conc: 17.03 ug/ml



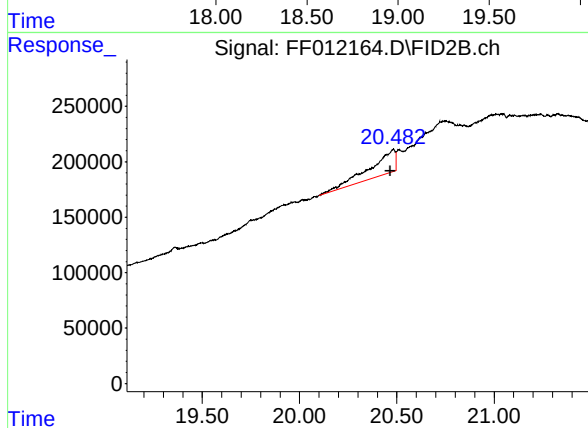
#13 N-TRIACONTANE

R.T.: 18.127 min
Delta R.T.: 0.012 min
Response: 318511
Conc: 2.47 ug/ml



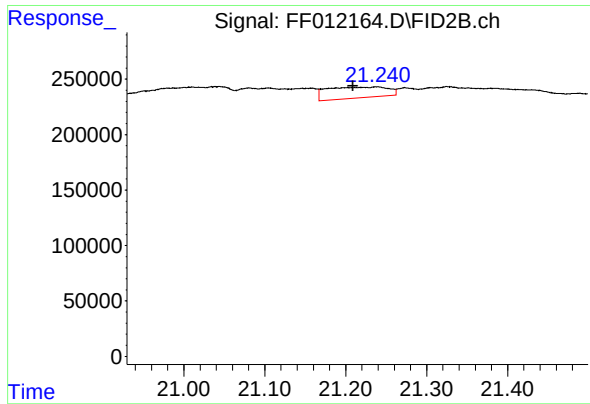
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: 0.011 min
Response: 397709
Conc: 3.06 ug/ml



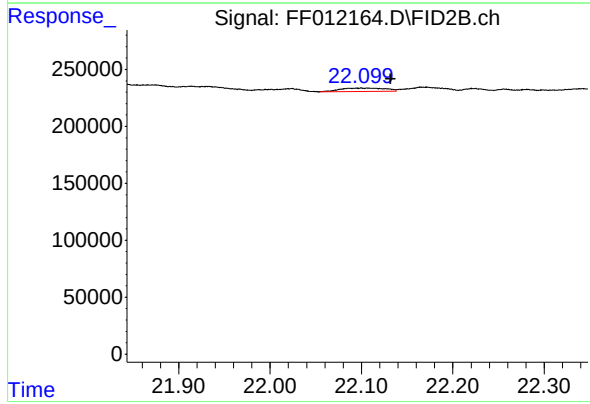
#16 N-HEXATRIACONTANE

R.T.: 20.482 min
Delta R.T.: 0.014 min
Response: 1890263
Conc: 18.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.239 min
Delta R.T.: 0.030 min
Response: 515829
Conc: 5.24 ug/ml



#18 N-TETRACONTANE

R.T.: 22.100 min
Delta R.T.: -0.032 min
Response: 101311
Conc: 0.98 ug/ml