

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022023\
 Data File : FF012156.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 09:02
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 01:21:28 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...	15.067	2475764	21.485 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.246	134124	1.031 ug/ml
13) N-TRIACONTANE	18.133	75321	0.584 ug/ml
14) N-DOTRIACONTANE	18.973	198924	1.528 ug/ml
15) N-TETRATRIACONTANE	19.745	514107	4.618 ug/ml
16) N-HEXATRIACONTANE	20.466	851937	8.294 ug/ml
17) N-OCTATRIACONTANE	21.191	1012767	10.281 ug/ml
18) N-TETRACONTANE	22.122	325919	3.145 ug/ml

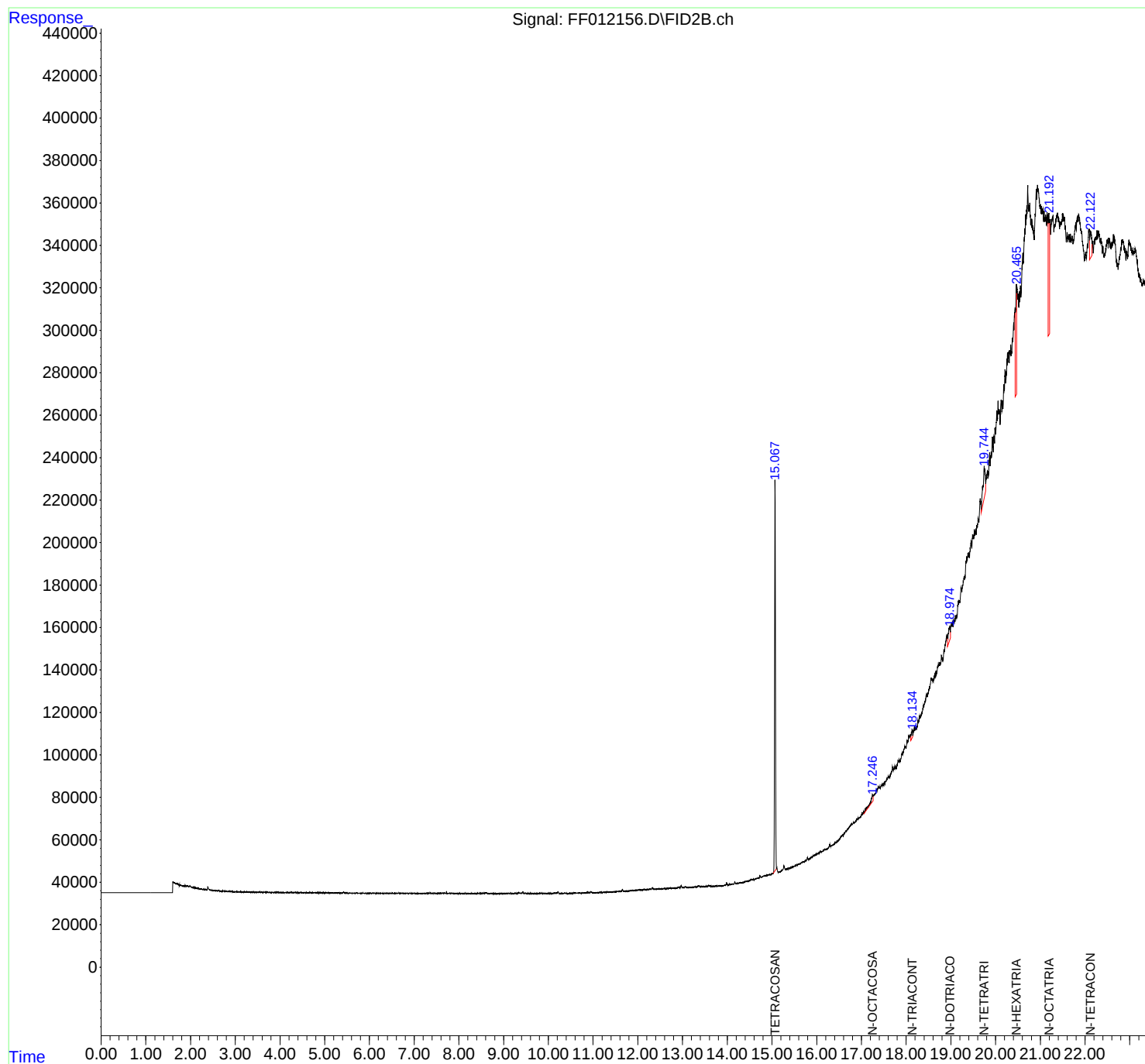
(f)=RT Delta > 1/2 Window

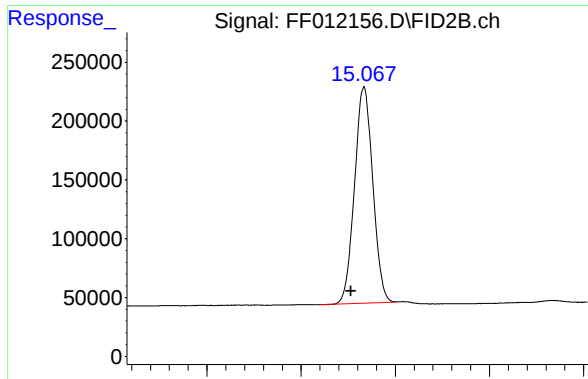
(m)=manual int.

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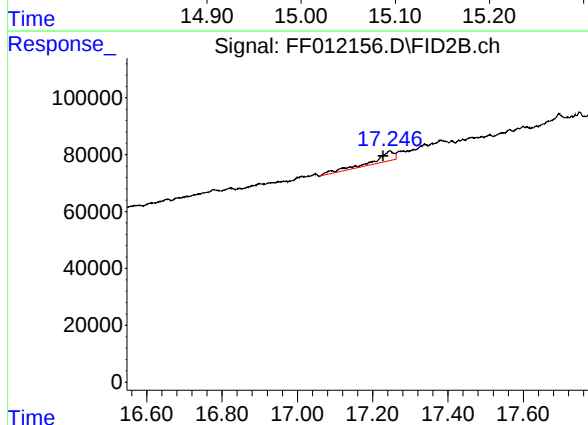
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





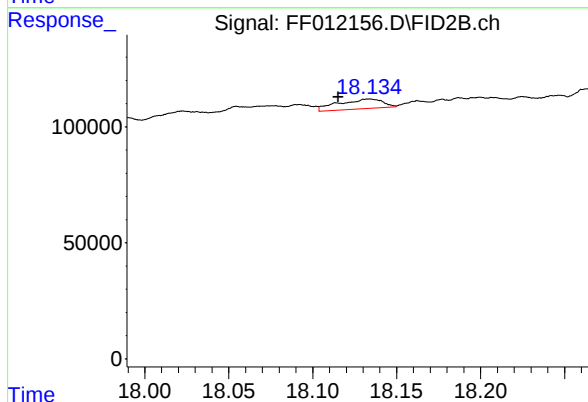
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: 0.014 min
Response: 2475764
Conc: 21.49 ug/ml



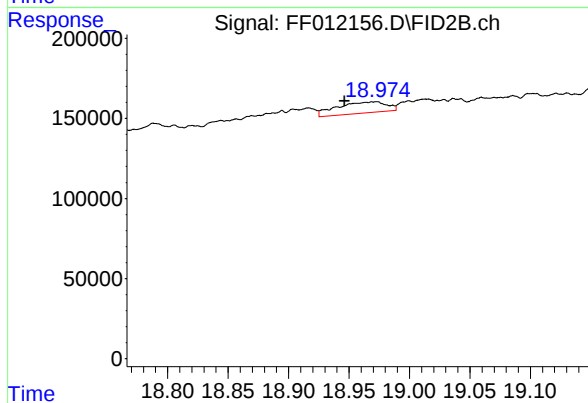
#12 N-OCTACOSANE

R.T.: 17.246 min
Delta R.T.: 0.018 min
Response: 134124
Conc: 1.03 ug/ml



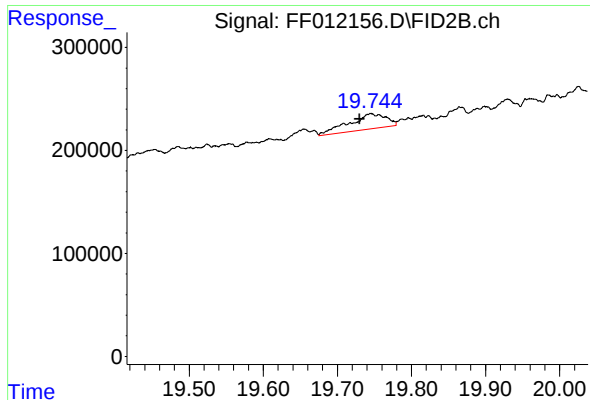
#13 N-TRIACONTANE

R.T.: 18.133 min
Delta R.T.: 0.018 min
Response: 75321
Conc: 0.58 ug/ml



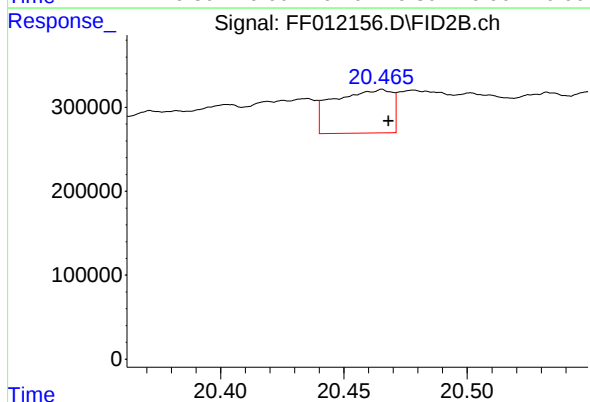
#14 N-DOTRIACONTANE

R.T.: 18.973 min
Delta R.T.: 0.026 min
Response: 198924
Conc: 1.53 ug/ml



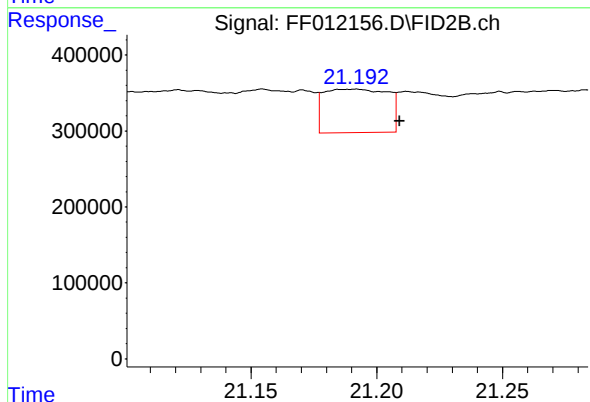
#15 N-TETRATRIACONTANE

R.T.: 19.745 min
Delta R.T.: 0.015 min
Response: 514107
Conc: 4.62 ug/ml



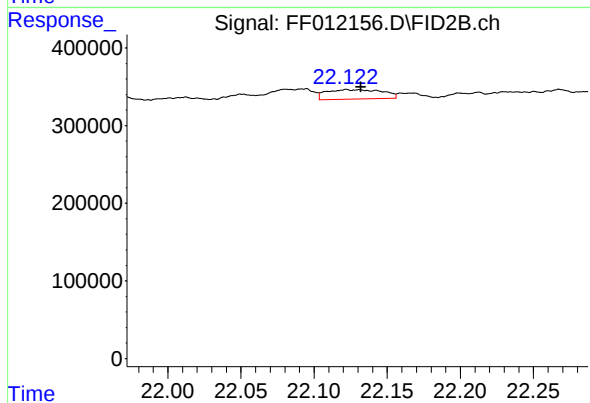
#16 N-HEXATRIACONTANE

R.T.: 20.466 min
Delta R.T.: -0.003 min
Response: 851937
Conc: 8.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.191 min
Delta R.T.: -0.018 min
Response: 1012767
Conc: 10.28 ug/ml



#18 N-TETRACONTANE

R.T.: 22.122 min
Delta R.T.: -0.010 min
Response: 325919
Conc: 3.14 ug/ml