

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021723\
 Data File : FF012163.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2023 19:32
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:06:04 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...	15.058	1682678	14.602 ug/ml
Target Compounds			
11) N-HEXACOSANE	16.282	30138	0.232 ug/ml
13) N-TRIACONTANE	18.119	168179	1.303 ug/ml
14) N-DOTRIACONTANE	18.951	139116	1.069 ug/ml
15) N-TETRATRIACONTANE	19.746	125318	1.126 ug/ml
16) N-HEXATRIACONTANE	20.473	614837	5.985 ug/ml
17) N-OCTATRIACONTANE	21.265f	710491	7.213 ug/ml
18) N-TETRACONTANE	22.115	269609	2.601 ug/ml

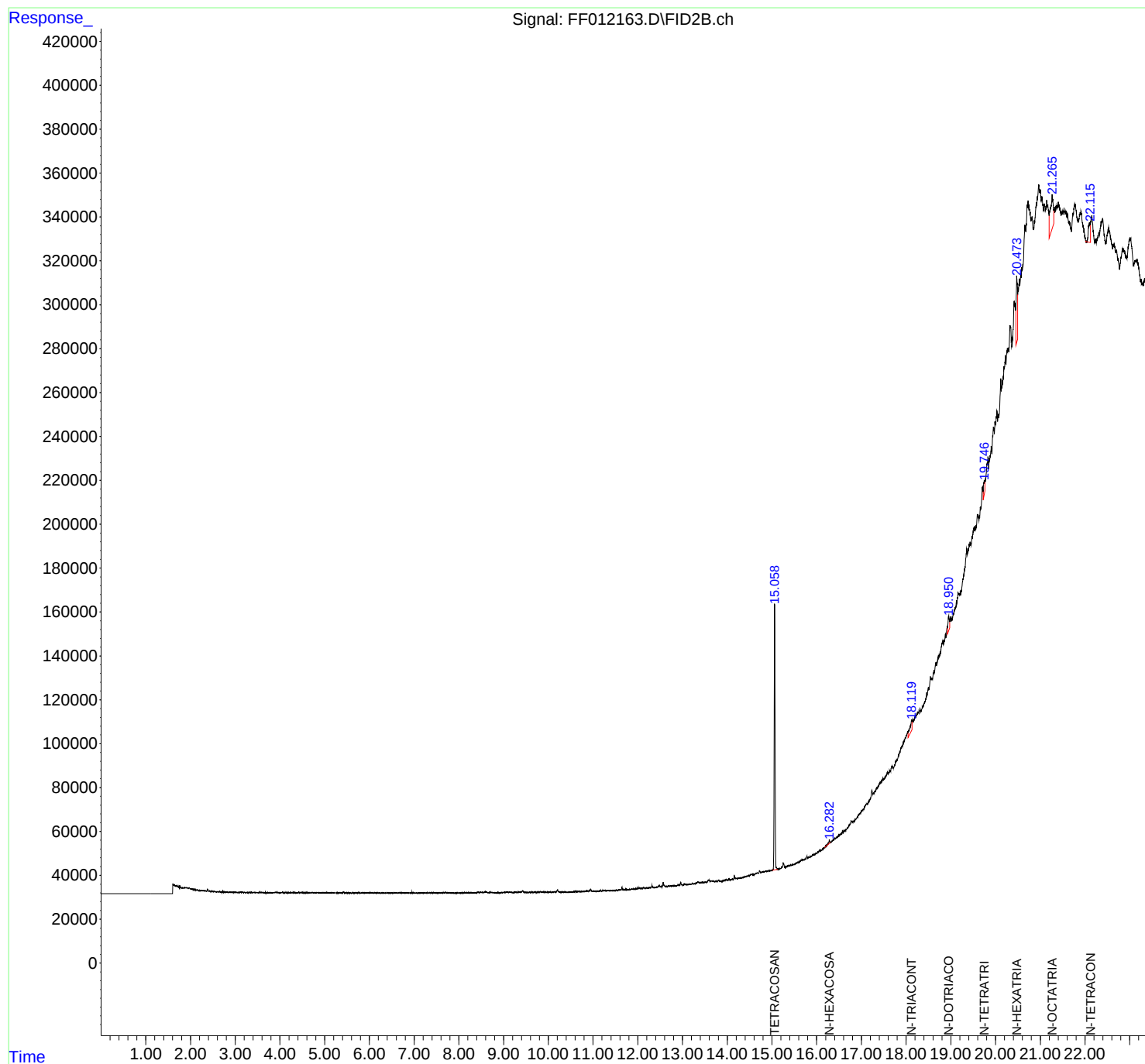
(f)=RT Delta > 1/2 Window

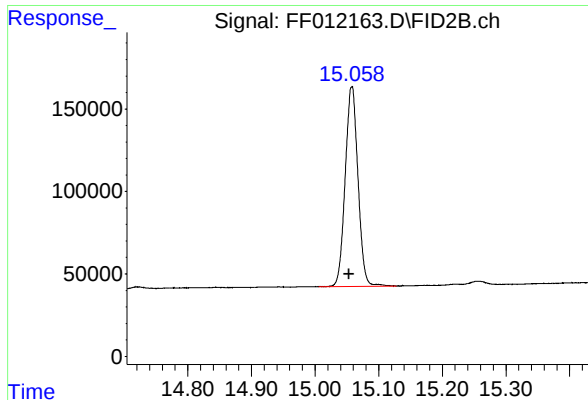
(m)=manual int.

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Integrator: ChemStation

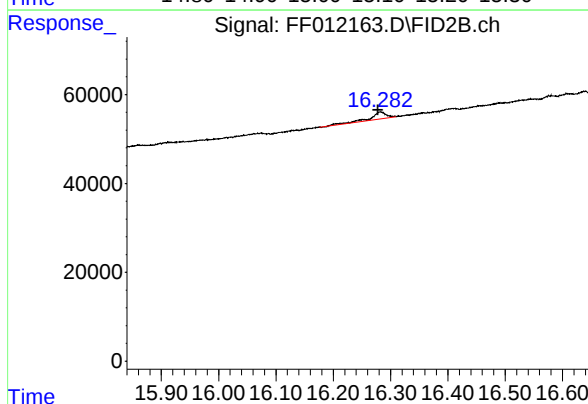
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





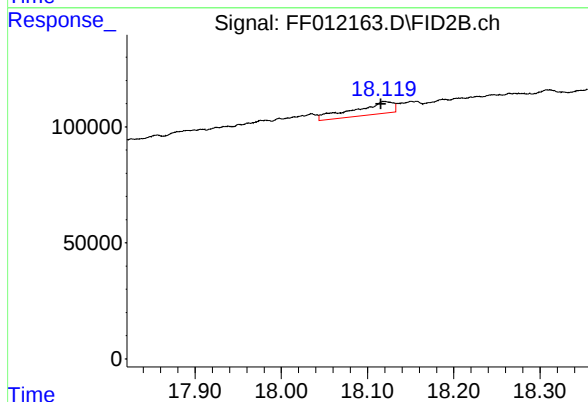
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.058 min
Delta R.T.: 0.005 min
Response: 1682678
Conc: 14.60 ug/ml



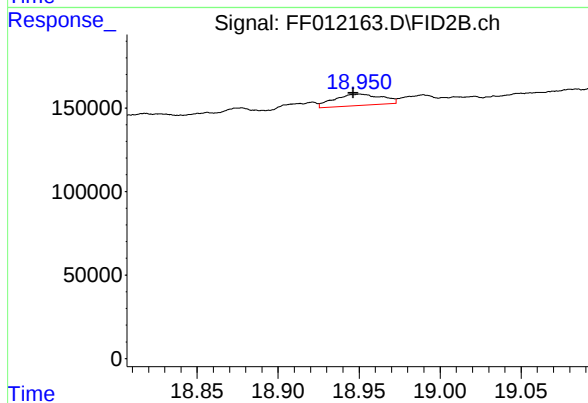
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: 0.005 min
Response: 30138
Conc: 0.23 ug/ml



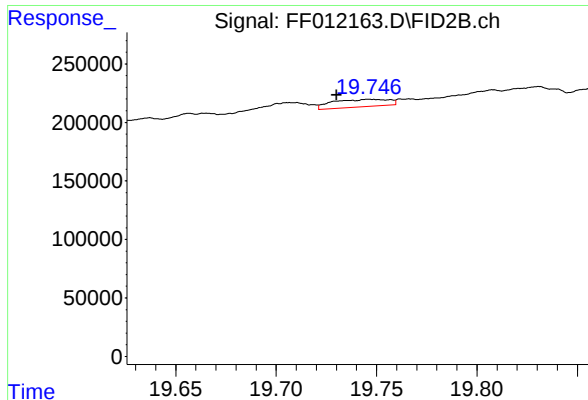
#13 N-TRIACONTANE

R.T.: 18.119 min
Delta R.T.: 0.004 min
Response: 168179
Conc: 1.30 ug/ml



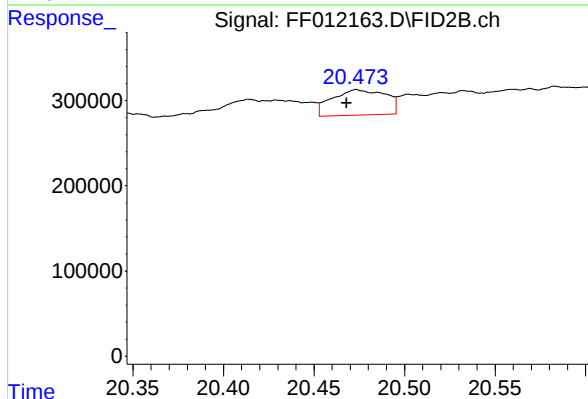
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: 0.004 min
Response: 139116
Conc: 1.07 ug/ml



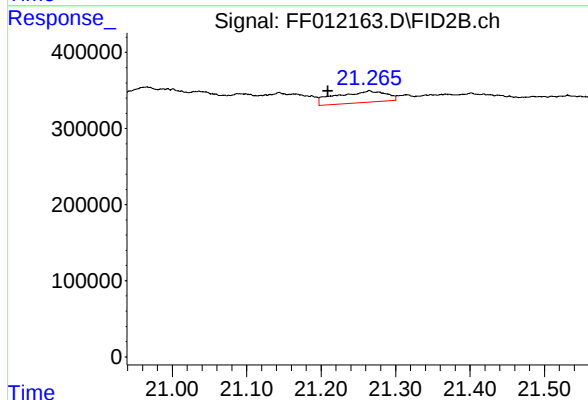
#15 N-TETRATRIACONTANE

R.T.: 19.746 min
Delta R.T.: 0.016 min
Response: 125318
Conc: 1.13 ug/ml



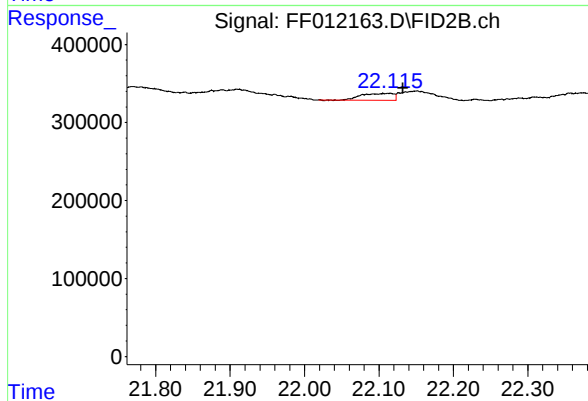
#16 N-HEXATRIACONTANE

R.T.: 20.473 min
Delta R.T.: 0.005 min
Response: 614837
Conc: 5.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.265 min
Delta R.T.: 0.056 min
Response: 710491
Conc: 7.21 ug/ml



#18 N-TETRACONTANE

R.T.: 22.115 min
Delta R.T.: -0.017 min
Response: 269609
Conc: 2.60 ug/ml