

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022825\
 Data File : FF015563.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2025 08:51
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 01:40:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
 Quant Title :
 QLast Update : Mon Feb 10 16:23:58 2025
 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...	15.000	260733	2.365 ug/ml
Target Compounds			
7) N-EICOSANE	12.958	177103	1.412 ug/ml
10) N-TETRACOSANE	15.220	91725	0.760 ug/ml
11) N-HEXACOSANE	16.264	99859	0.854 ug/ml
14) N-DOTRIACONTANE	18.940	365401	3.236 ug/ml
15) N-TETRATRIACONTANE	19.680	164329	1.562 ug/ml
16) N-HEXATRIACONTANE	20.495	548705	5.705 ug/ml
18) N-TETRACONTANE	22.155	425162	4.567 ug/ml

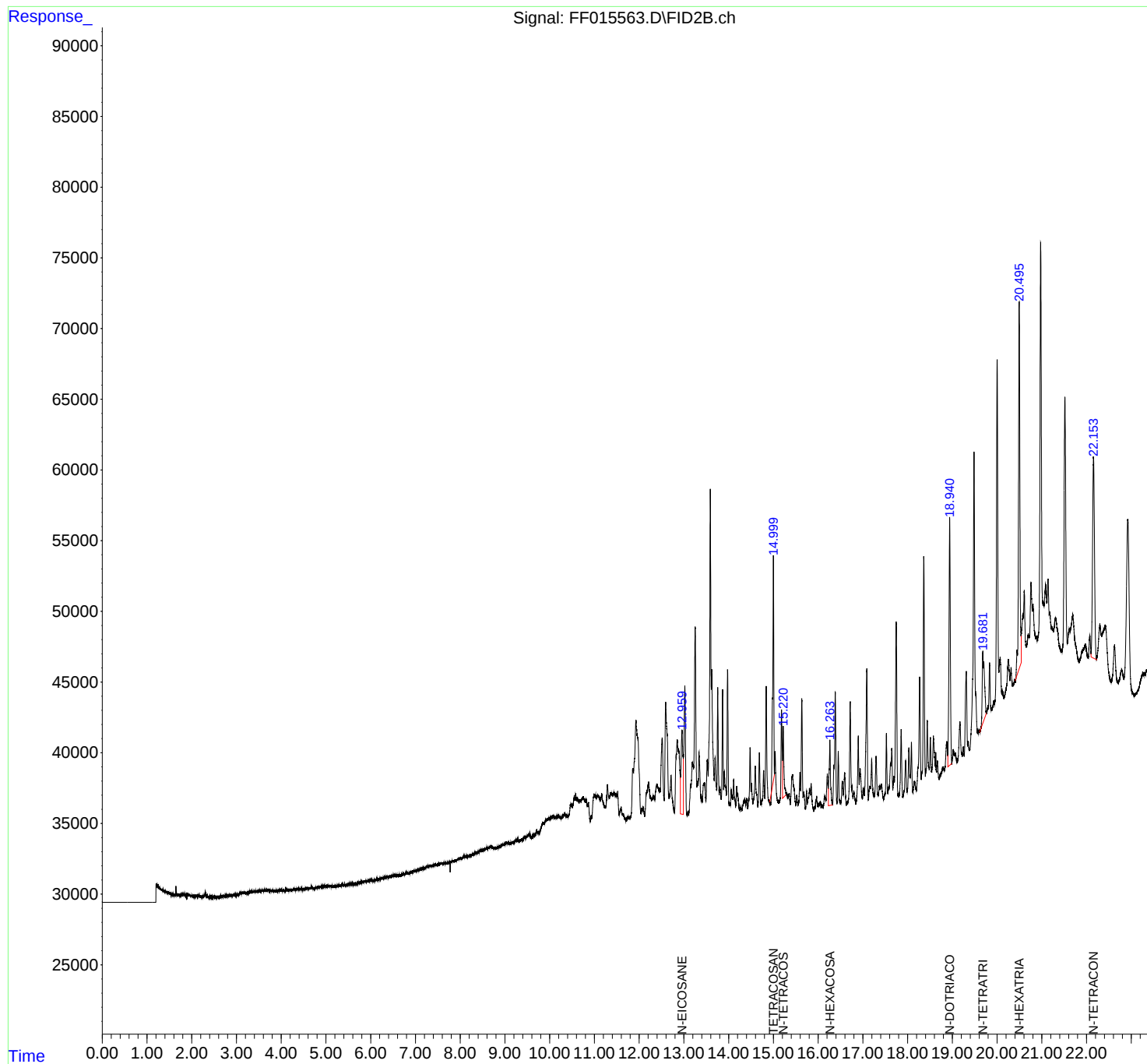
(f)=RT Delta > 1/2 Window

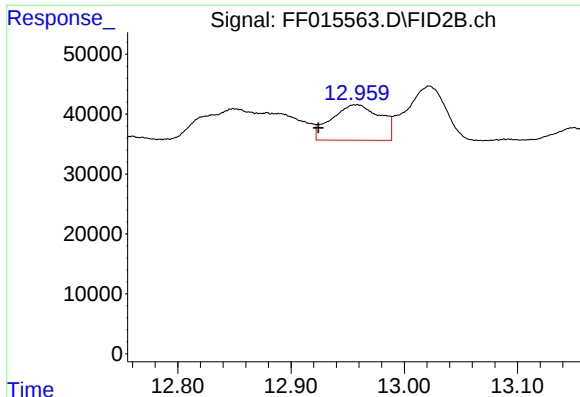
(m)=manual int.

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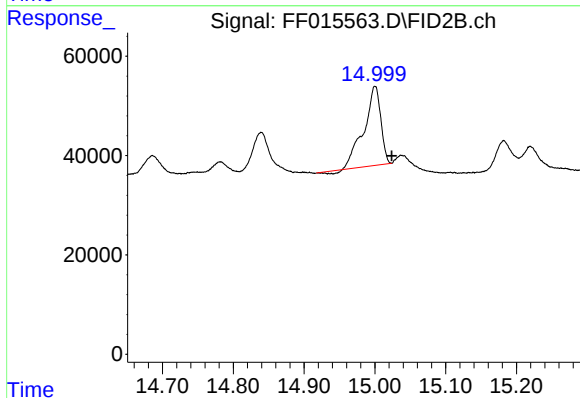
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





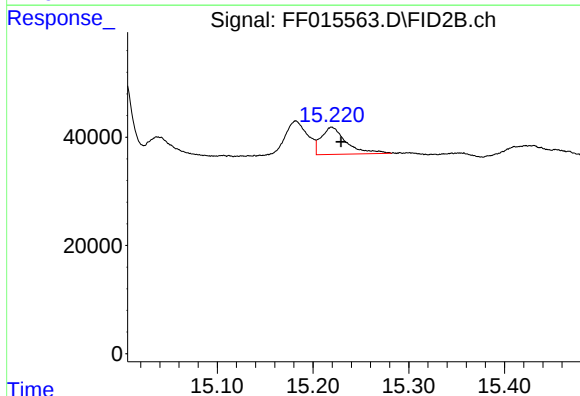
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: 0.034 min
Response: 177103
Conc: 1.41 ug/ml



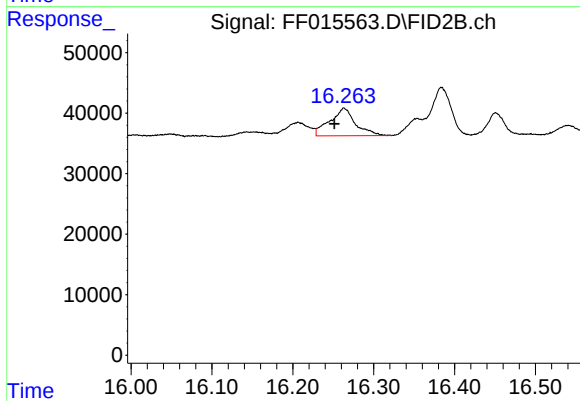
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.000 min
Delta R.T.: -0.024 min
Response: 260733
Conc: 2.37 ug/ml



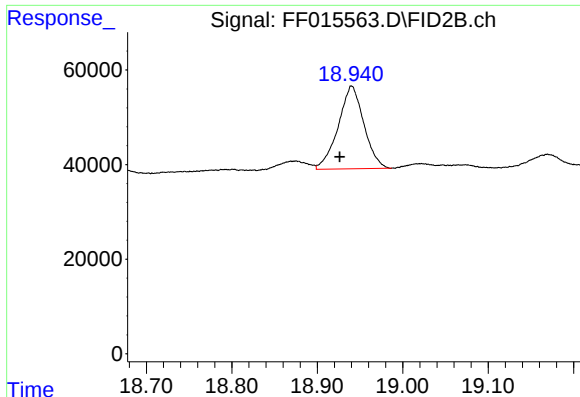
#10 N-TETRACOSANE

R.T.: 15.220 min
Delta R.T.: -0.009 min
Response: 91725
Conc: 0.76 ug/ml



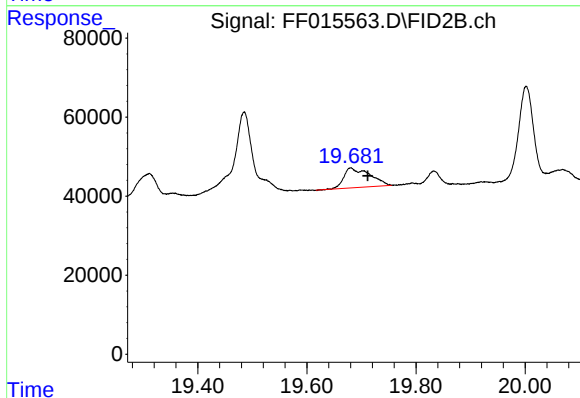
#11 N-HEXACOSANE

R.T.: 16.264 min
Delta R.T.: 0.012 min
Response: 99859
Conc: 0.85 ug/ml



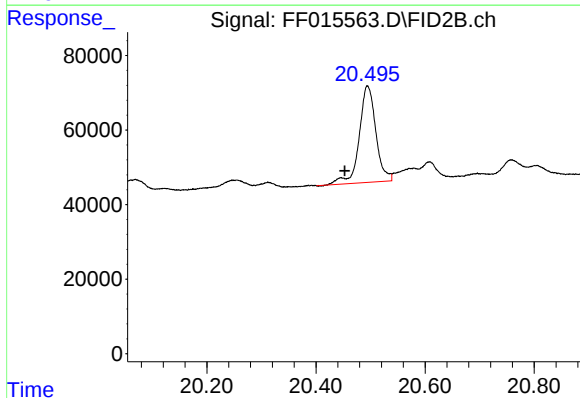
#14 N-DOTRIACONTANE

R.T.: 18.940 min
Delta R.T.: 0.014 min
Response: 365401
Conc: 3.24 ug/ml



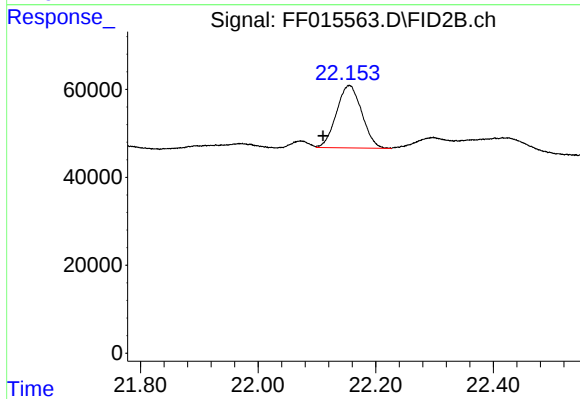
#15 N-TETRATRIACONTANE

R.T.: 19.680 min
Delta R.T.: -0.031 min
Response: 164329
Conc: 1.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.495 min
Delta R.T.: 0.042 min
Response: 548705
Conc: 5.71 ug/ml



#18 N-TETRACONTANE

R.T.: 22.155 min
Delta R.T.: 0.045 min
Response: 425162
Conc: 4.57 ug/ml