

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022223\
 Data File : FE040477.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2023 07:50
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 02:22:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 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...	14.975	60214	0.456 ug/ml
Target Compounds			
7) N-EICOSANE	12.851	200185	1.316 ug/ml
8) N-DOCOSANE	14.072	197300	1.330 ug/ml
10) N-TETRACOSANE	15.177	226782	1.533 ug/ml
11) N-HEXACOSANE	16.200	169785	1.173 ug/ml
12) N-OCTACOSANE	17.152	153585	1.085 ug/ml
13) N-TRIACONTANE	18.039	224525	1.637 ug/ml
14) N-DOTRIACONTANE	18.873	259682	2.000 ug/ml
15) N-TETRATRIACONTANE	19.658	260672	2.172 ug/ml
16) N-HEXATRIACONTANE	20.400	495257	4.200 ug/ml
17) N-OCTATRIACONTANE	21.128	347456	3.159 ug/ml
18) N-TETRACONTANE	22.023	450262	4.026 ug/ml

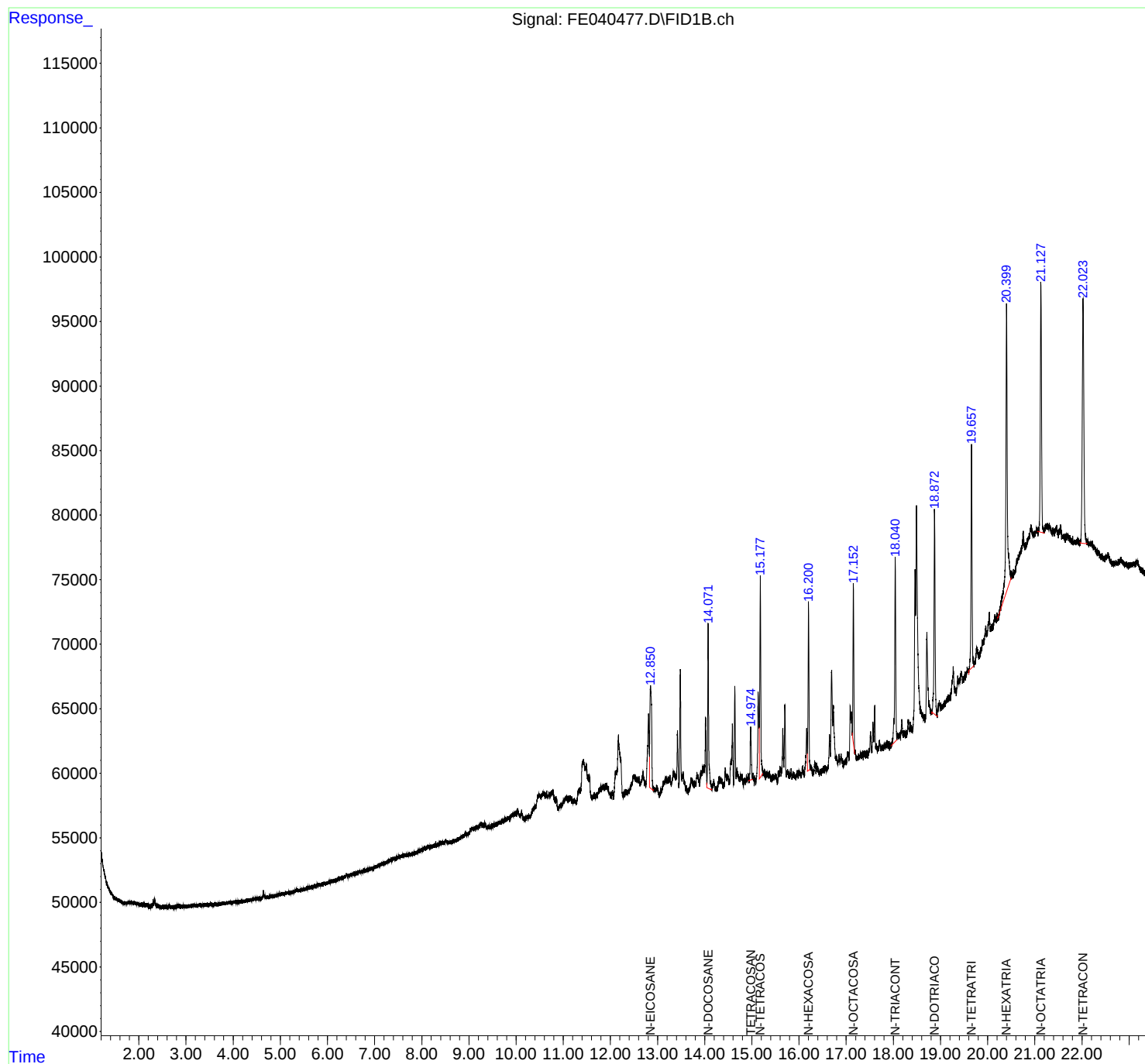
(f)=RT Delta > 1/2 Window

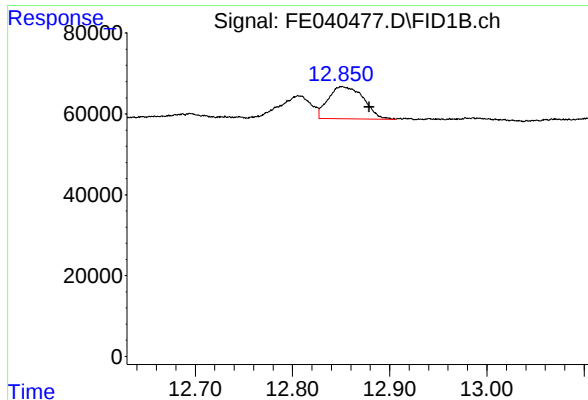
(m)=manual int.

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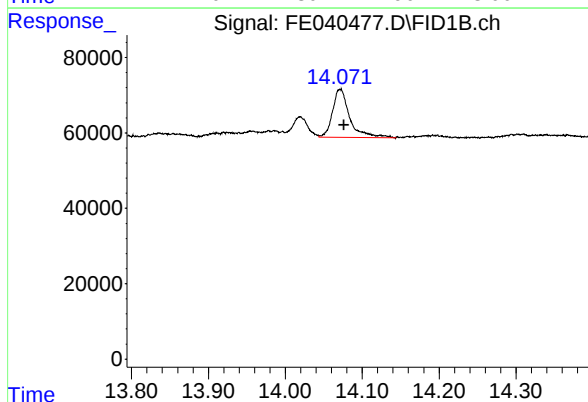
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





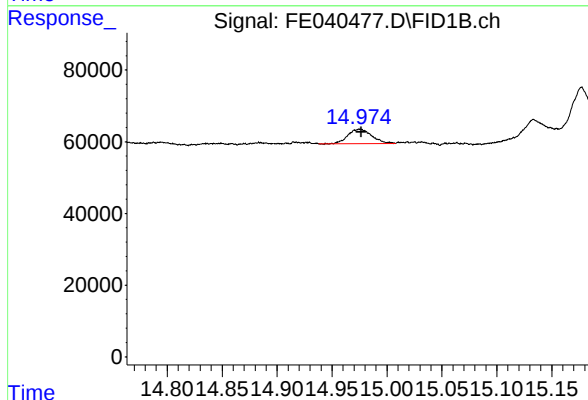
#7 N-EICOSANE

R.T.: 12.851 min
Delta R.T.: -0.028 min
Response: 200185
Conc: 1.32 ug/ml



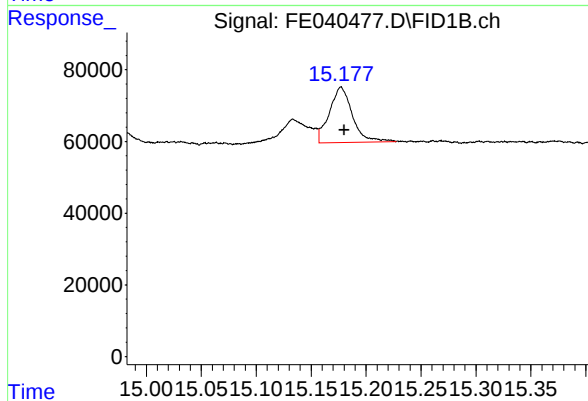
#8 N-DOCOSANE

R.T.: 14.072 min
Delta R.T.: -0.005 min
Response: 197300
Conc: 1.33 ug/ml



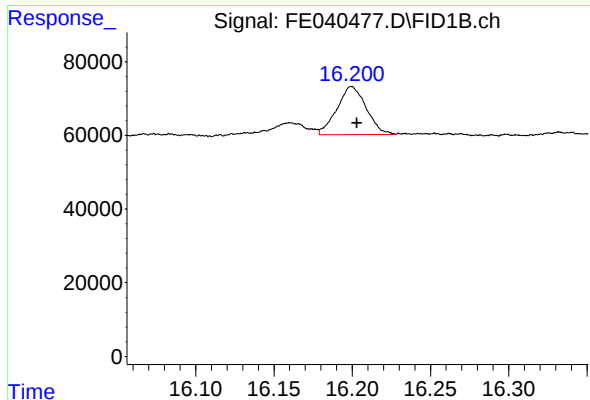
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.975 min
Delta R.T.: -0.001 min
Response: 60214
Conc: 0.46 ug/ml



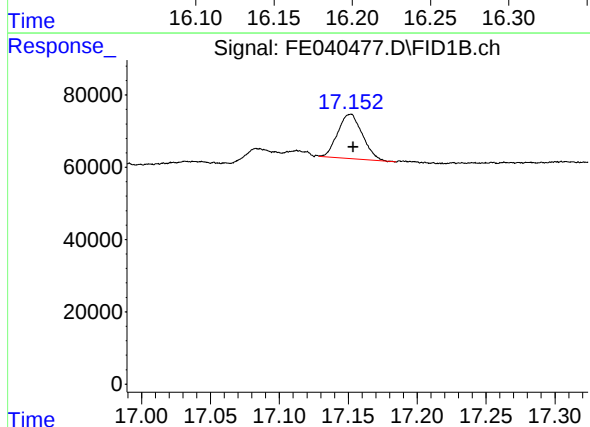
#10 N-TETRACOSANE

R.T.: 15.177 min
Delta R.T.: -0.003 min
Response: 226782
Conc: 1.53 ug/ml



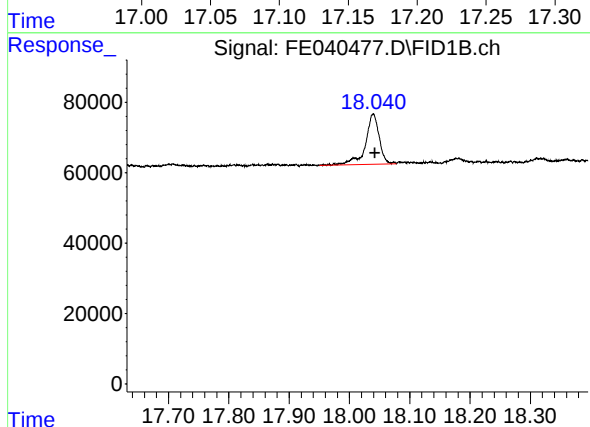
#11 N-HEXACOSANE

R.T.: 16.200 min
Delta R.T.: -0.003 min
Response: 169785
Conc: 1.17 ug/ml



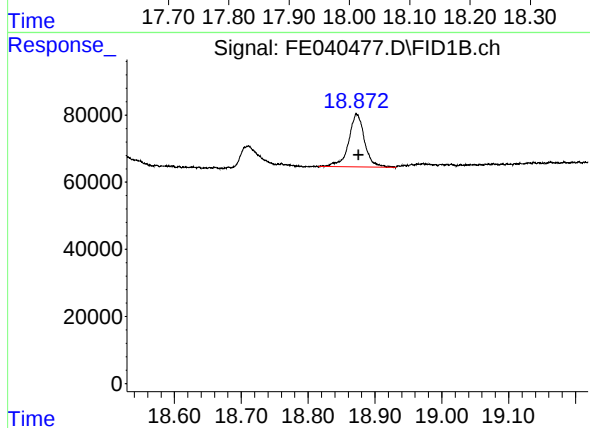
#12 N-OCTACOSANE

R.T.: 17.152 min
Delta R.T.: -0.002 min
Response: 153585
Conc: 1.09 ug/ml



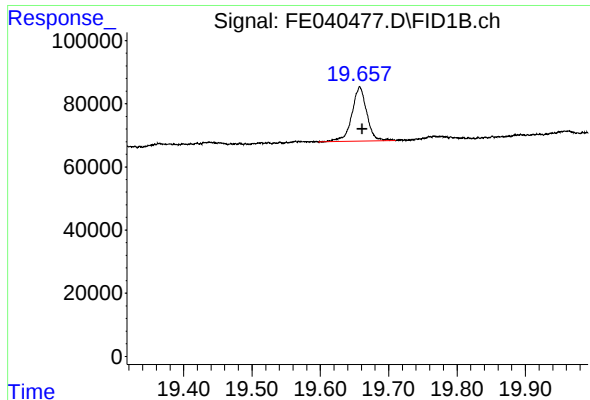
#13 N-TRIACONTANE

R.T.: 18.039 min
Delta R.T.: -0.003 min
Response: 224525
Conc: 1.64 ug/ml



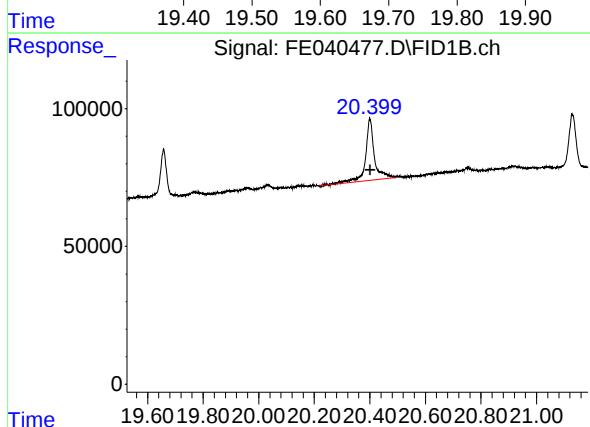
#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: -0.003 min
Response: 259682
Conc: 2.00 ug/ml



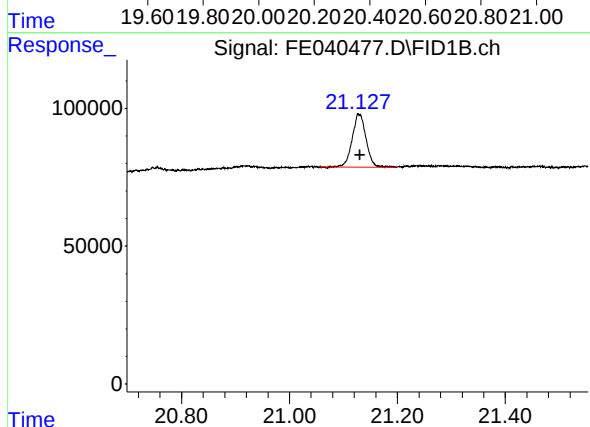
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.003 min
Response: 260672
Conc: 2.17 ug/ml



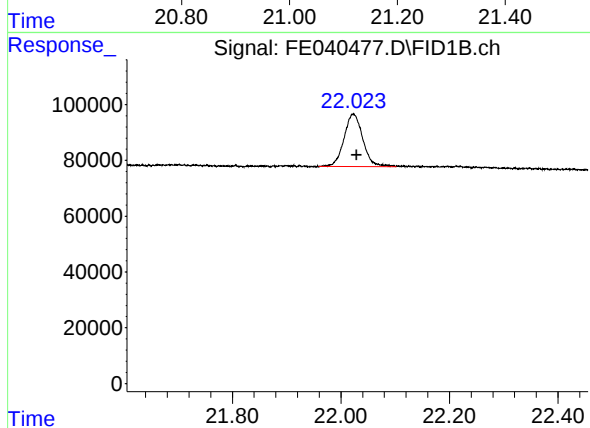
#16 N-HEXATRIACONTANE

R.T.: 20.400 min
Delta R.T.: -0.002 min
Response: 495257
Conc: 4.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.128 min
Delta R.T.: -0.003 min
Response: 347456
Conc: 3.16 ug/ml



#18 N-TETRACONTANE

R.T.: 22.023 min
Delta R.T.: -0.006 min
Response: 450262
Conc: 4.03 ug/ml