

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111723\
 Data File : FF013727.D
 Signal(s) : FID2B.ch
 Acq On : 17 Nov 2023 09:49
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 21:31:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 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...	14.903f	184065	1.611 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.159	163439	1.353 ug/ml
11) N-HEXACOSANE	16.199	151364	1.283 ug/ml
12) N-OCTACOSANE	17.084f	61443	0.534 ug/ml
13) N-TRIACONTANE	18.075	127728	1.133 ug/ml
14) N-DOTRIACONTANE	18.878	315920	2.917 ug/ml
15) N-TETRATRIACONTANE	19.609	418487	4.487 ug/ml
16) N-HEXATRIACONTANE	20.377	77900	1.065 ug/ml
17) N-OCTATRIACONTANE	21.105	124518	1.892 ug/ml
18) N-TETRACONTANE	21.987	438962	6.977 ug/ml

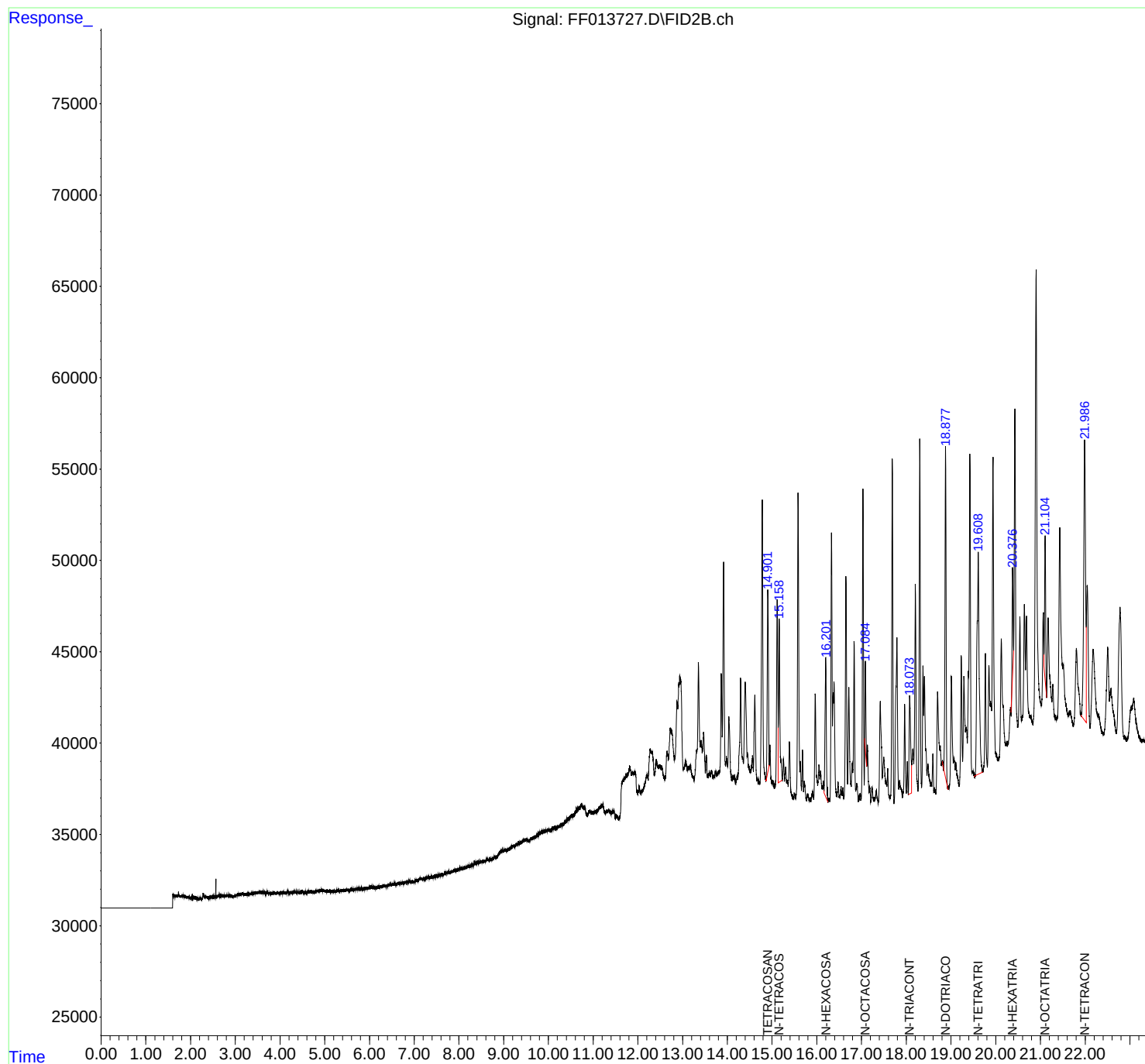
(f)=RT Delta > 1/2 Window

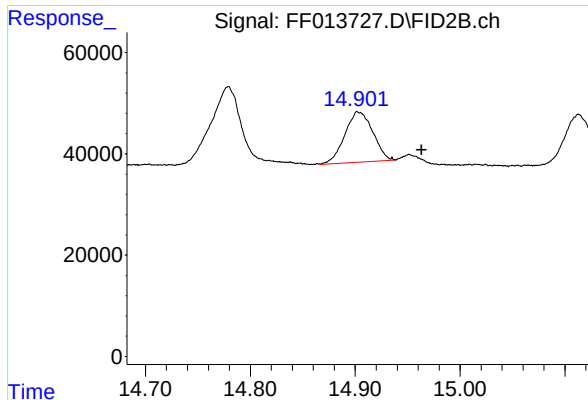
(m)=manual int.

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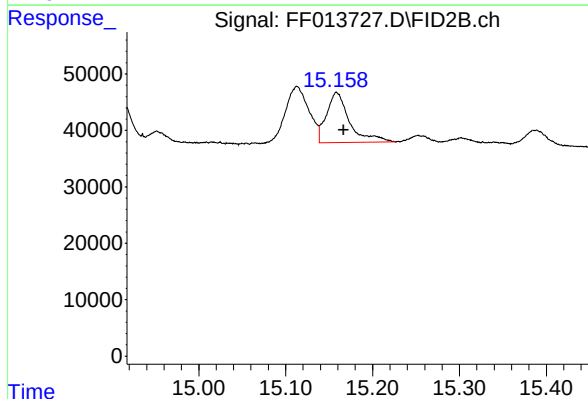
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





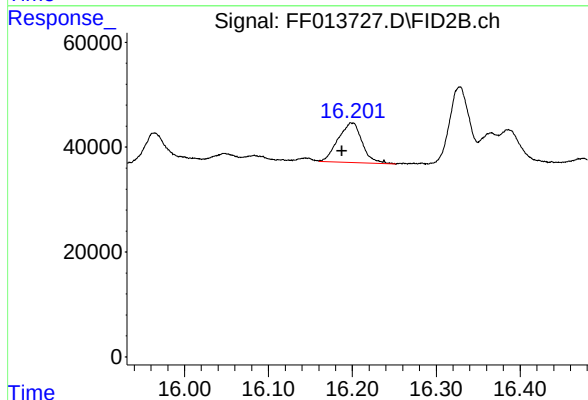
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.903 min
Delta R.T.: -0.061 min
Response: 184065
Conc: 1.61 ug/ml



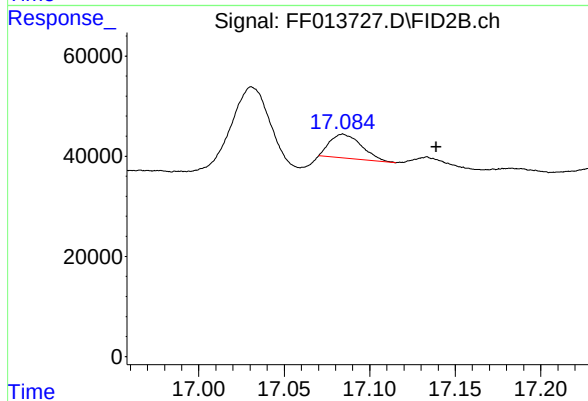
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: -0.008 min
Response: 163439
Conc: 1.35 ug/ml



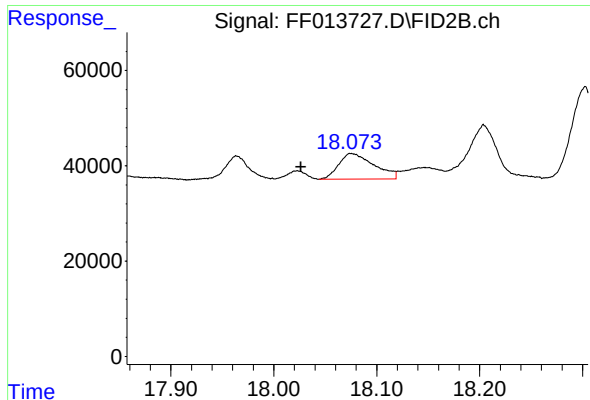
#11 N-HEXACOSANE

R.T.: 16.199 min
Delta R.T.: 0.011 min
Response: 151364
Conc: 1.28 ug/ml



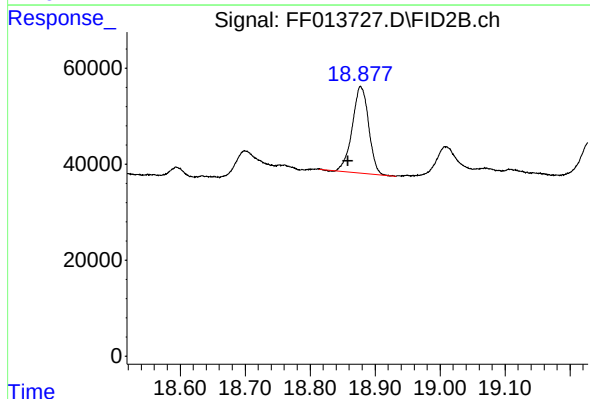
#12 N-OCTACOSANE

R.T.: 17.084 min
Delta R.T.: -0.055 min
Response: 61443
Conc: 0.53 ug/ml



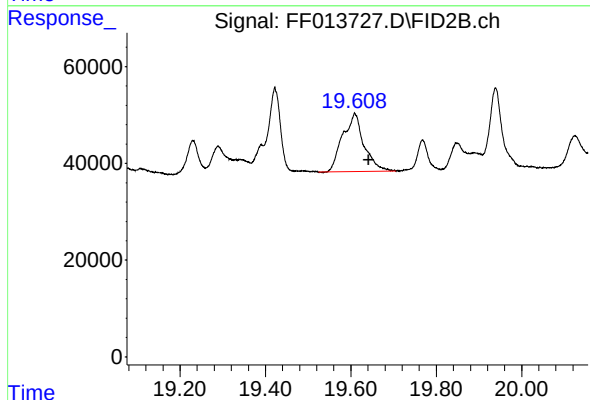
#13 N-TRIACONTANE

R.T.: 18.075 min
Delta R.T.: 0.049 min
Response: 127728
Conc: 1.13 ug/ml



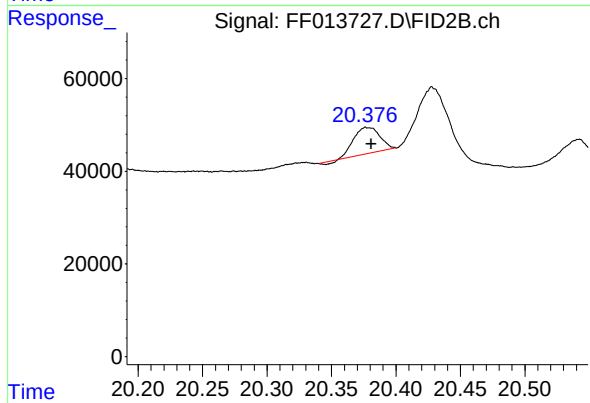
#14 N-DOTRIACONTANE

R.T.: 18.878 min
Delta R.T.: 0.020 min
Response: 315920
Conc: 2.92 ug/ml



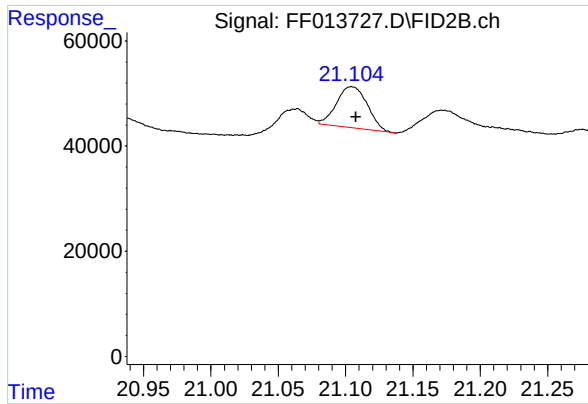
#15 N-TETRATRIACONTANE

R.T.: 19.609 min
Delta R.T.: -0.033 min
Response: 418487
Conc: 4.49 ug/ml



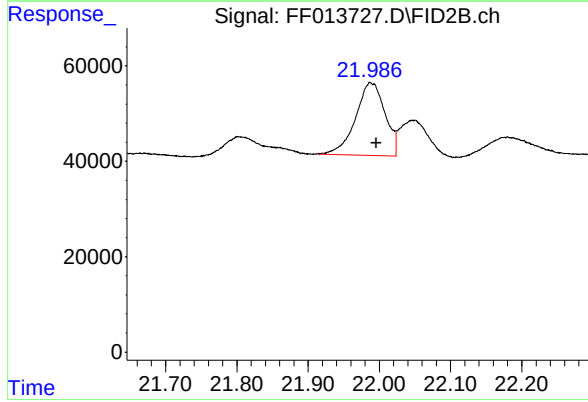
#16 N-HEXATRIACONTANE

R.T.: 20.377 min
Delta R.T.: -0.004 min
Response: 77900
Conc: 1.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.105 min
Delta R.T.: -0.003 min
Response: 124518
Conc: 1.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.987 min
Delta R.T.: -0.009 min
Response: 438962
Conc: 6.98 ug/ml