

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071122\
 Data File : FF011029.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2022 09:40
 Operator : AJ\MA
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 02:14:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.748f	131207	1.399 ug/ml
Target Compounds			
7) N-EICOSANE	12.743	251144	2.336 ug/ml
8) N-DOCOSANE	13.895	202958	1.916 ug/ml
10) N-TETRACOSANE	15.006	331728	3.164 ug/ml
11) N-HEXACOSANE	16.027	174472	1.674 ug/ml
12) N-OCTACOSANE	16.933f	225447	2.160 ug/ml
13) N-TRIACONTANE	17.922	356327	3.394 ug/ml
14) N-DOTRIACONTANE	18.716	943085	8.787 ug/ml
15) N-TETRATRIACONTANE	19.422f	285070	2.924 ug/ml
16) N-HEXATRIACONTANE	20.262	928382	10.797 ug/ml
18) N-TETRACONTANE	21.784	695079	8.158 ug/ml

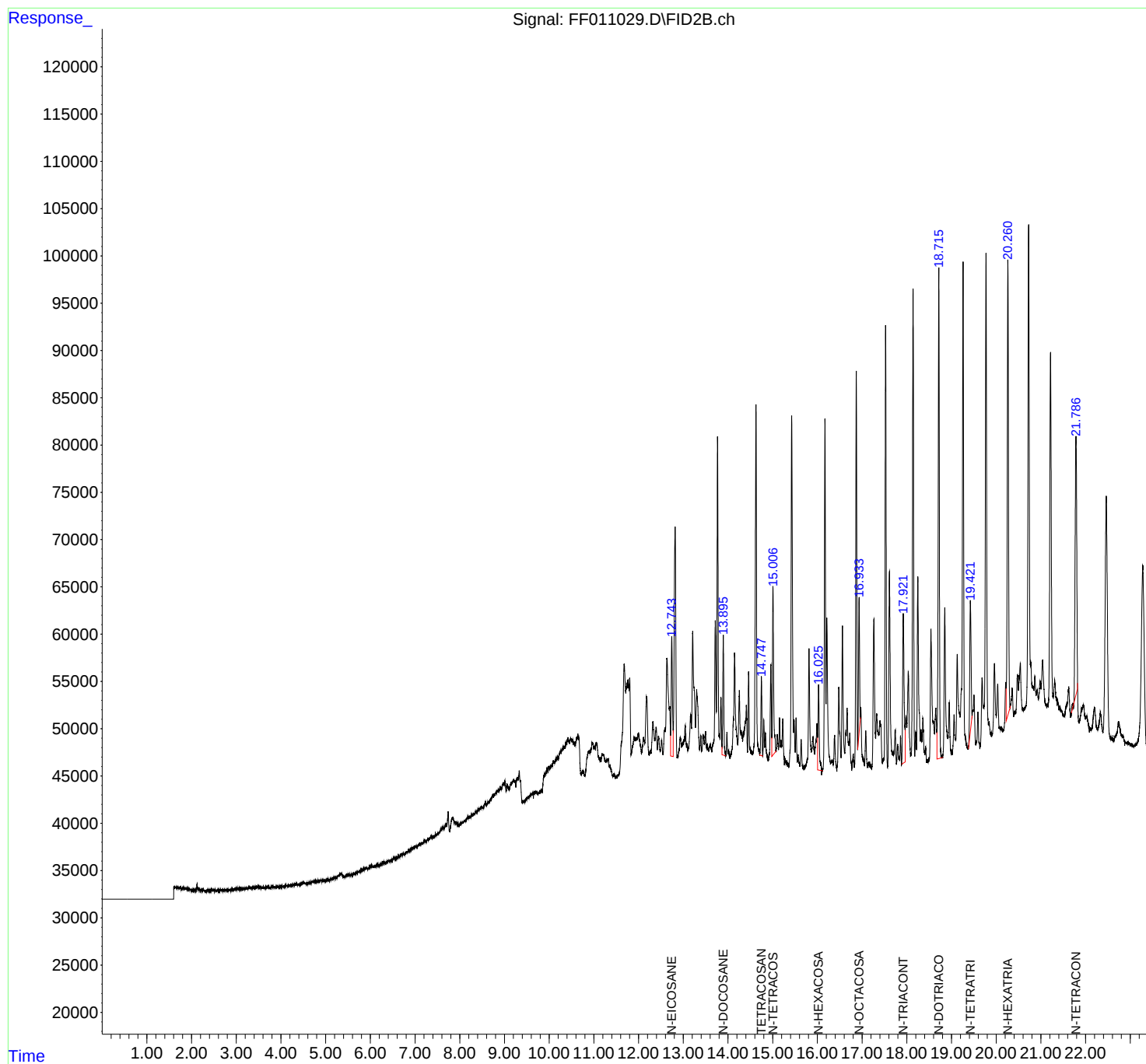
(f)=RT Delta > 1/2 Window

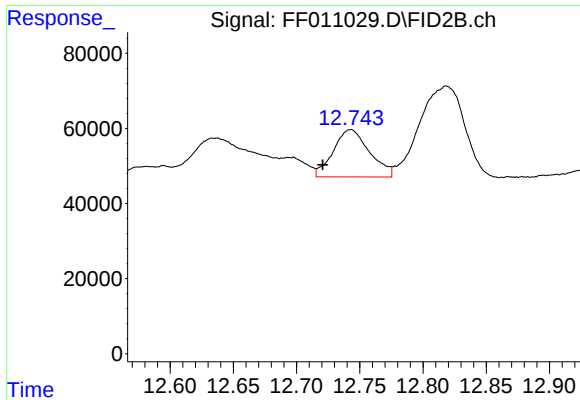
(m)=manual int.

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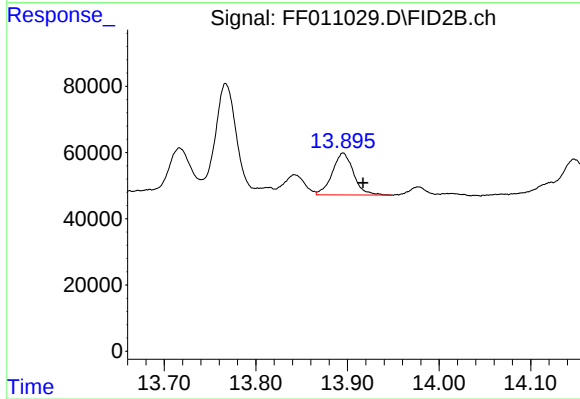
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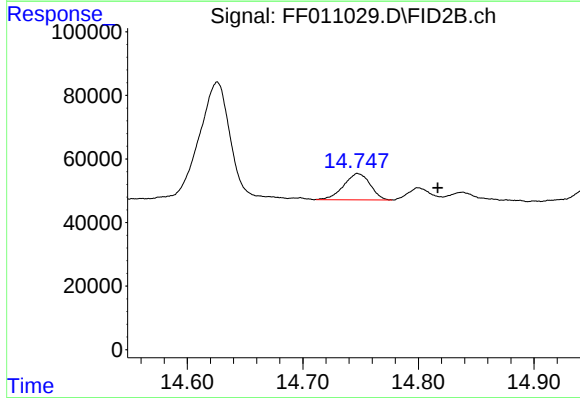
#7 N-EICOSANE

R.T.: 12.743 min
Delta R.T.: 0.022 min
Response: 251144
Conc: 2.34 ug/ml



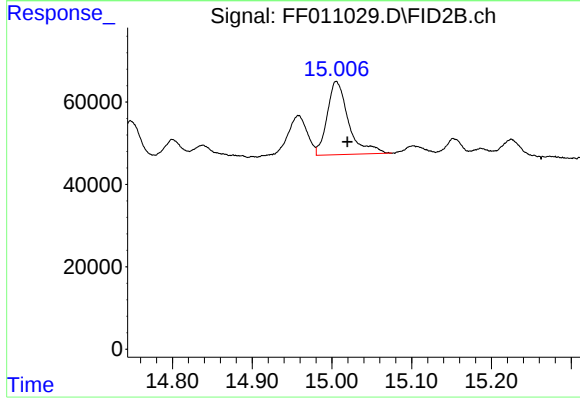
#8 N-DOCOSANE

R.T.: 13.895 min
Delta R.T.: -0.022 min
Response: 202958
Conc: 1.92 ug/ml



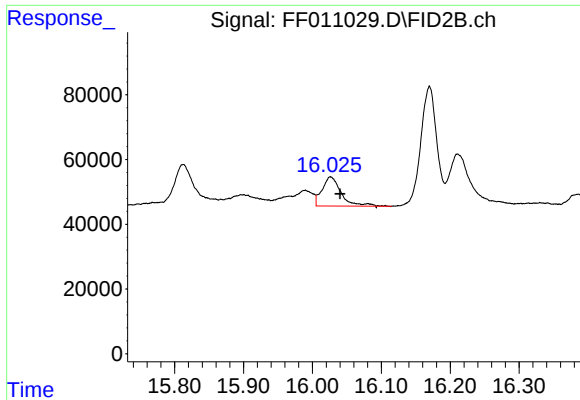
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.069 min
Response: 131207
Conc: 1.40 ug/ml



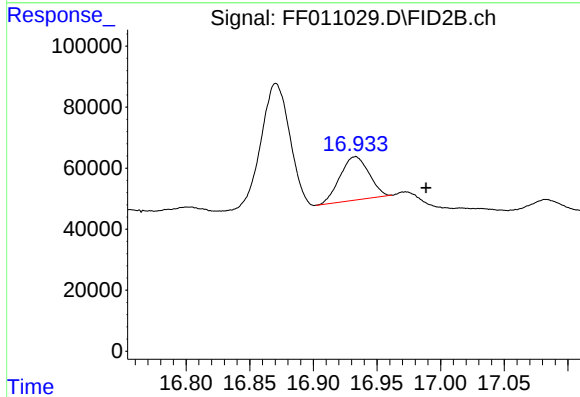
#10 N-TETRACOSANE

R.T.: 15.006 min
Delta R.T.: -0.014 min
Response: 331728
Conc: 3.16 ug/ml



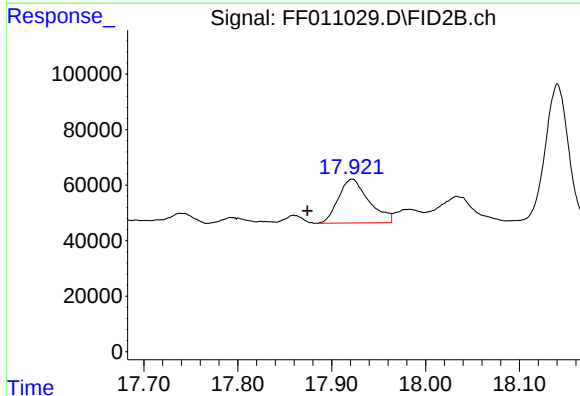
#11 N-HEXACOSANE

R.T.: 16.027 min
Delta R.T.: -0.014 min
Response: 174472
Conc: 1.67 ug/ml



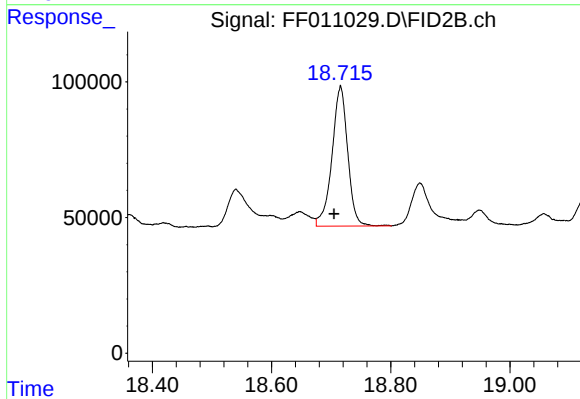
#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: -0.056 min
Response: 225447
Conc: 2.16 ug/ml



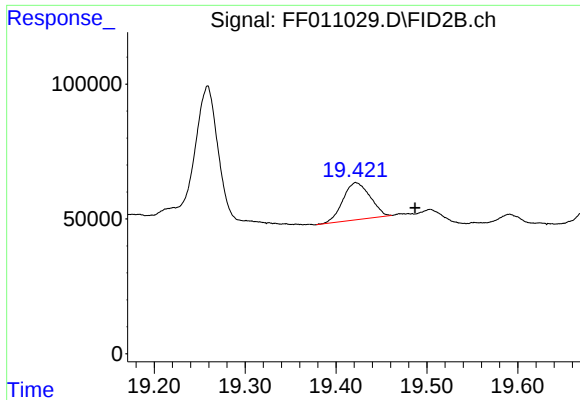
#13 N-TRIACONTANE

R.T.: 17.922 min
Delta R.T.: 0.047 min
Response: 356327
Conc: 3.39 ug/ml



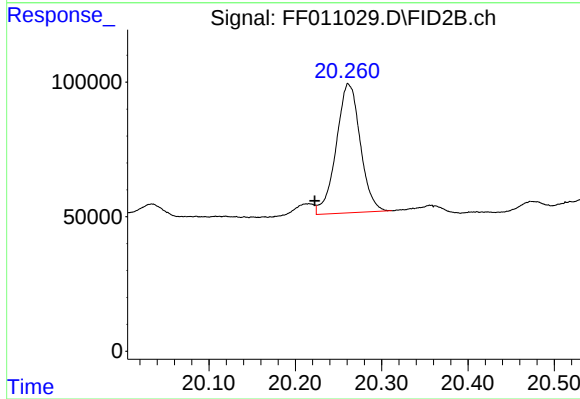
#14 N-DOTRIACONTANE

R.T.: 18.716 min
Delta R.T.: 0.011 min
Response: 943085
Conc: 8.79 ug/ml



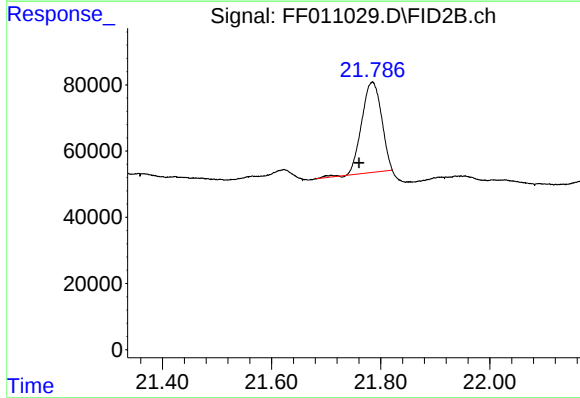
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: -0.065 min
Response: 285070
Conc: 2.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.262 min
Delta R.T.: 0.039 min
Response: 928382
Conc: 10.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.784 min
Delta R.T.: 0.024 min
Response: 695079
Conc: 8.16 ug/ml