

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070122\
 Data File : FF010969.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2022 23:18
 Operator : AJ\MA
 Sample : N3564-34 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 03:01:15 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...	14.819	1920684	20.474 ug/ml
Target Compounds			
4) N-TETRADECANE	8.338	567108	5.071 ug/ml
5) N-HEXADECANE	9.970	1315062	11.923 ug/ml
6) N-OCTADECANE	11.412	2219744	20.118 ug/ml
7) N-EICOSANE	12.720	2233281	20.774 ug/ml
8) N-DOCOSANE	13.925	3713217	35.057 ug/ml
10) N-TETRACOSANE	15.027	2040198	19.460 ug/ml
12) N-OCTACOSANE	16.974	2626551	25.167 ug/ml
13) N-TRIACONTANE	17.832	1772618	16.886 ug/ml
17) N-OCTATRIACONTANE	20.877f	131944	1.760 ug/ml
18) N-TETRACONTANE	21.691f	32829	0.385 ug/ml

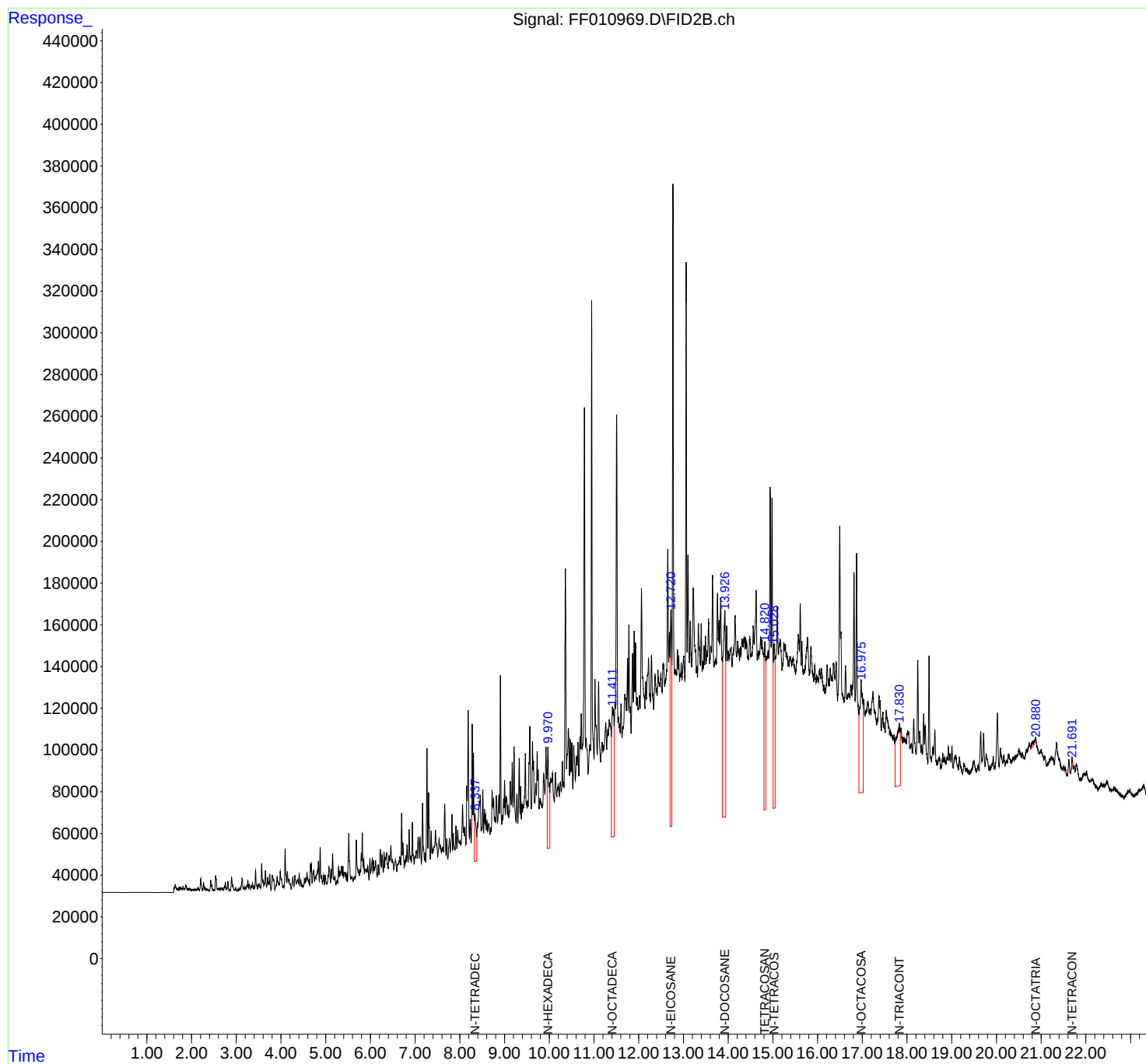
(f)=RT Delta > 1/2 Window

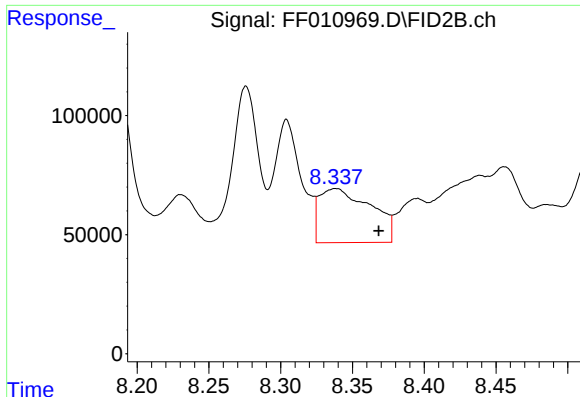
(m)=manual int.

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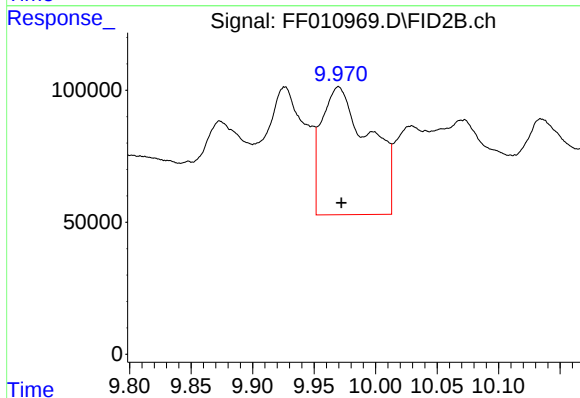
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





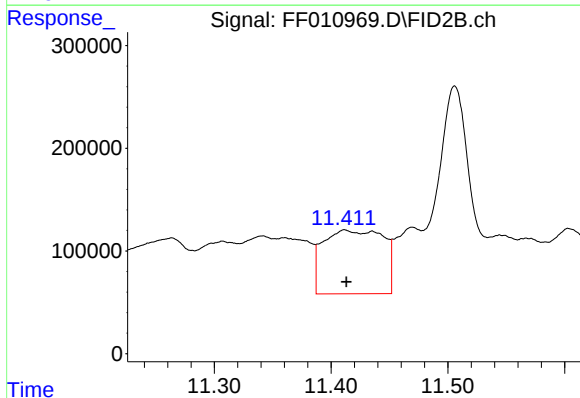
#4 N-TETRADECANE

R.T.: 8.338 min
Delta R.T.: -0.030 min
Response: 567108
Conc: 5.07 ug/ml



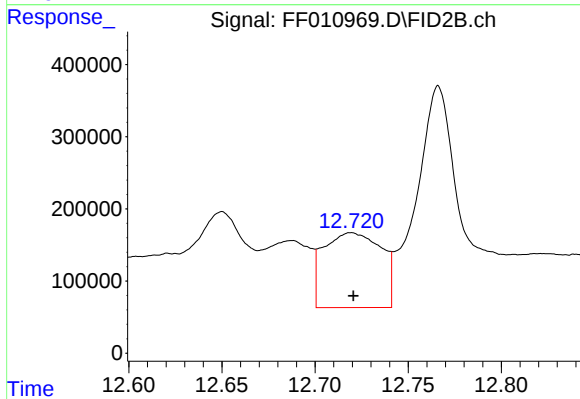
#5 N-HEXADECANE

R.T.: 9.970 min
Delta R.T.: -0.003 min
Response: 1315062
Conc: 11.92 ug/ml



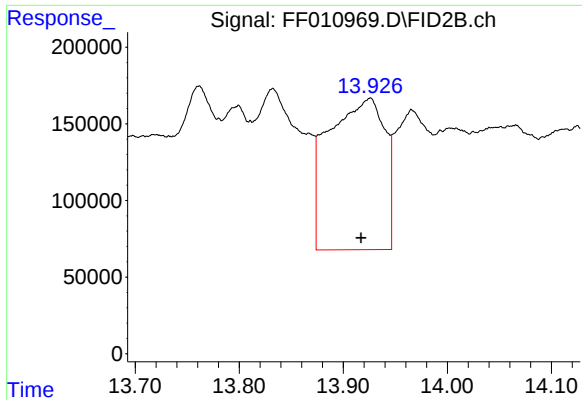
#6 N-OCTADECANE

R.T.: 11.412 min
Delta R.T.: -0.001 min
Response: 2219744
Conc: 20.12 ug/ml



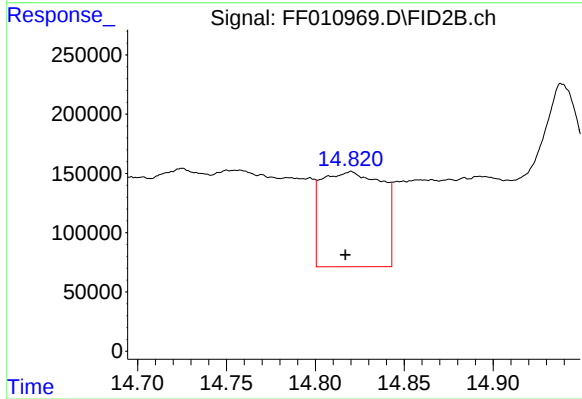
#7 N-EICOSANE

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 2233281
Conc: 20.77 ug/ml



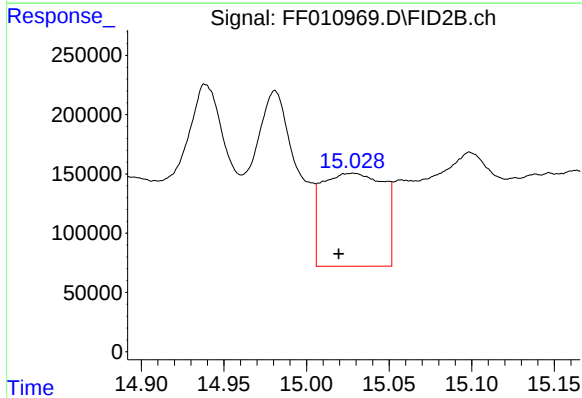
#8 N-DOCOSANE

R.T.: 13.925 min
Delta R.T.: 0.008 min
Response: 3713217
Conc: 35.06 ug/ml



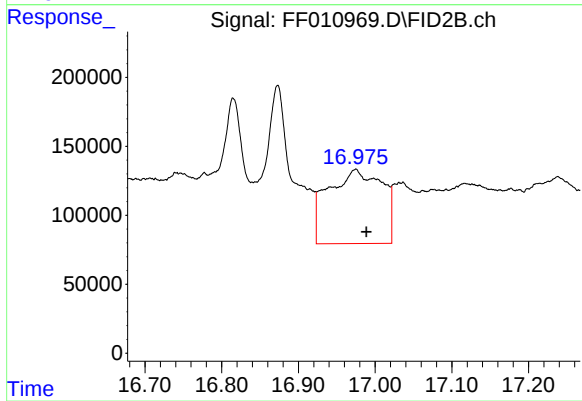
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.819 min
Delta R.T.: 0.003 min
Response: 1920684
Conc: 20.47 ug/ml



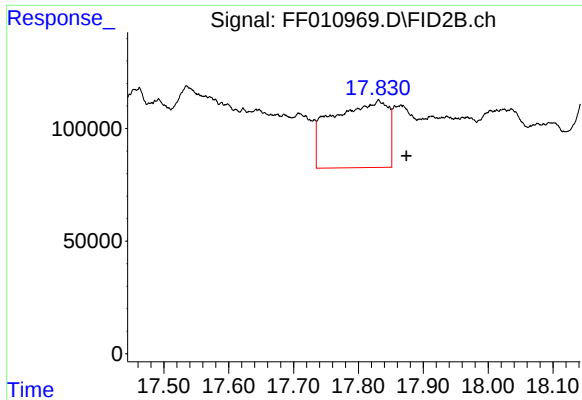
#10 N-TETRACOSANE

R.T.: 15.027 min
Delta R.T.: 0.008 min
Response: 2040198
Conc: 19.46 ug/ml



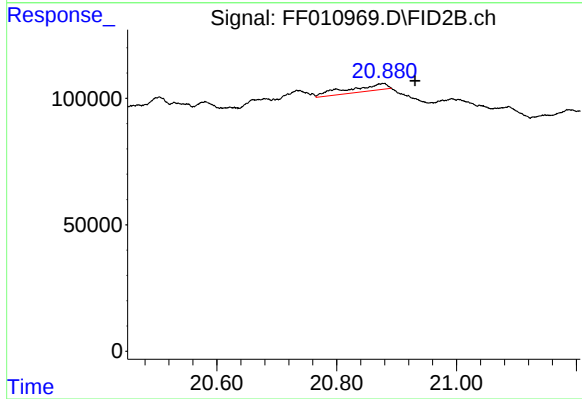
#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: -0.014 min
Response: 2626551
Conc: 25.17 ug/ml



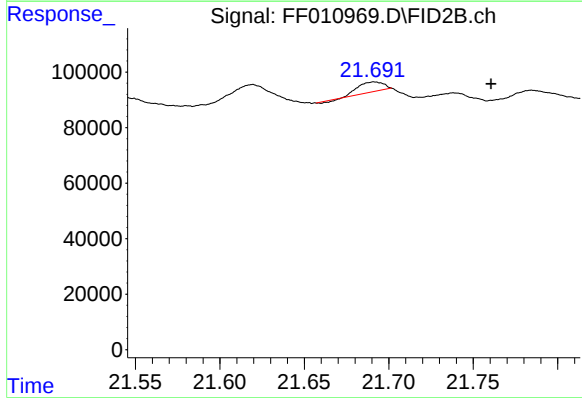
#13 N-TRIACONTANE

R.T.: 17.832 min
Delta R.T.: -0.042 min
Response: 1772618
Conc: 16.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.877 min
Delta R.T.: -0.054 min
Response: 131944
Conc: 1.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.691 min
Delta R.T.: -0.069 min
Response: 32829
Conc: 0.39 ug/ml