

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071522\
 Data File : FF011043.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2022 15:29
 Operator : AJ\MA
 Sample : N3730-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 23:29:22 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...	14.805	1603556	17.094 ug/ml
Target Compounds			
6) N-OCTADECANE	11.462	182812	1.657 ug/ml
7) N-EICOSANE	12.701	305206	2.839 ug/ml
8) N-DOCOSANE	13.910	780742	7.371 ug/ml
10) N-TETRACOSANE	15.054	484763	4.624 ug/ml
11) N-HEXACOSANE	16.029	186569	1.790 ug/ml
12) N-OCTACOSANE	16.962	496093	4.753 ug/ml
13) N-TRIACONTANE	17.857	447976	4.267 ug/ml
14) N-DOTRIACONTANE	18.693	571572	5.326 ug/ml
15) N-TETRATRIACONTANE	19.480	509878	5.229 ug/ml
16) N-HEXATRIACONTANE	20.217	292283	3.399 ug/ml
17) N-OCTATRIACONTANE	20.926	495423	6.608 ug/ml
18) N-TETRACONTANE	21.752	693055	8.134 ug/ml

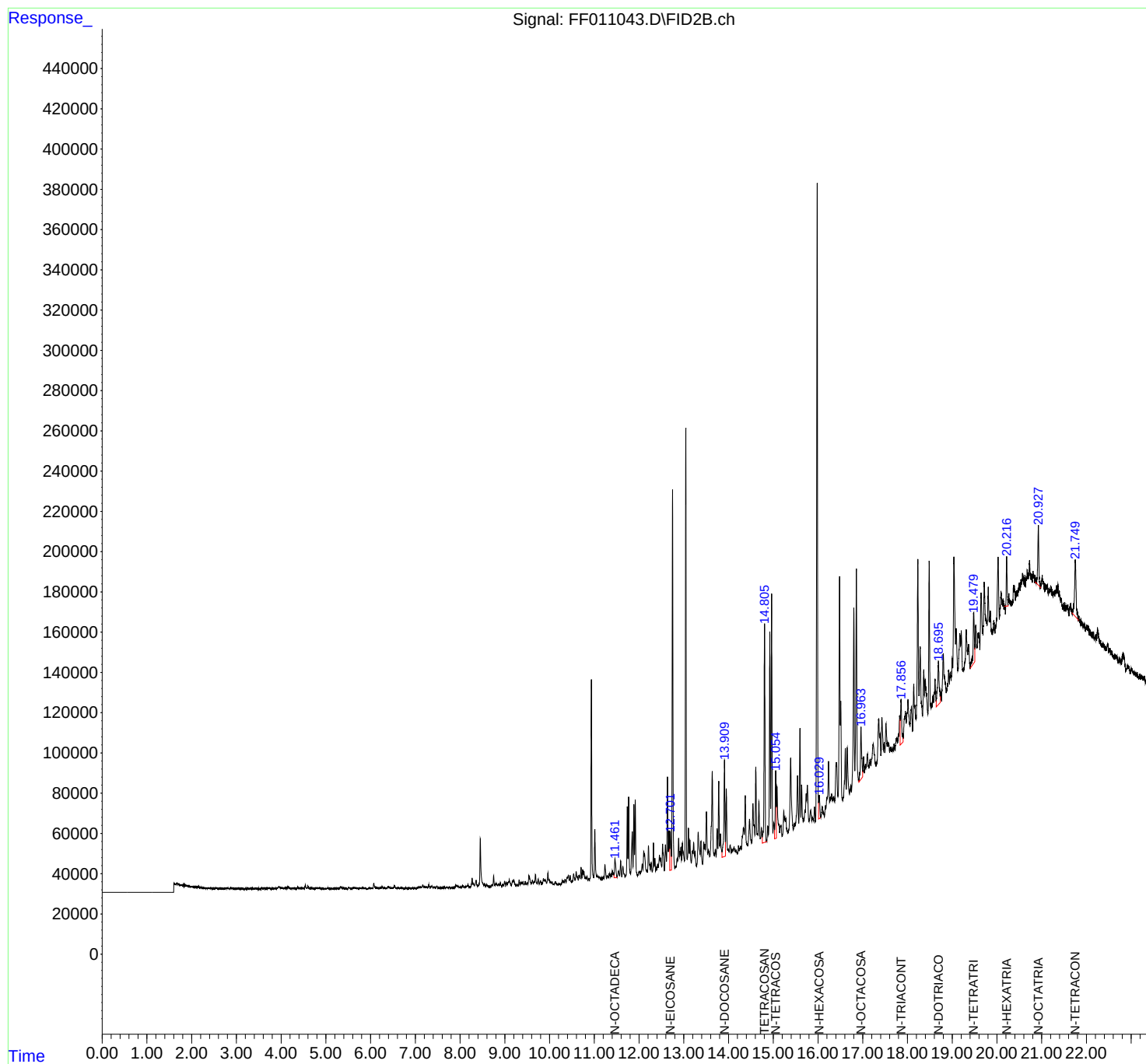
(f)=RT Delta > 1/2 Window

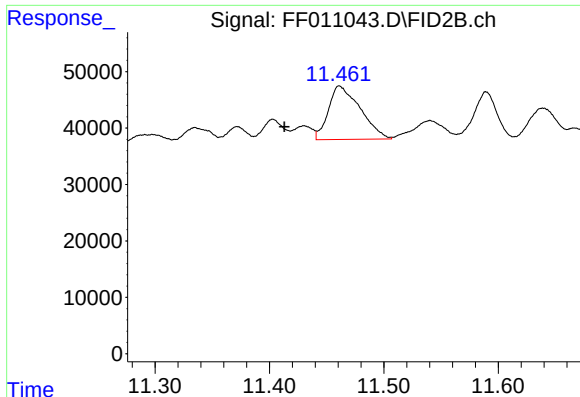
(m)=manual int.

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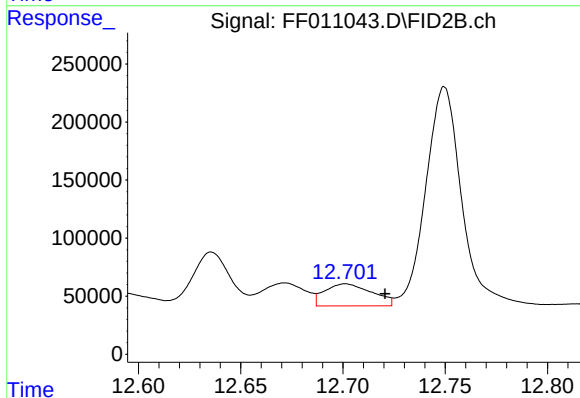
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





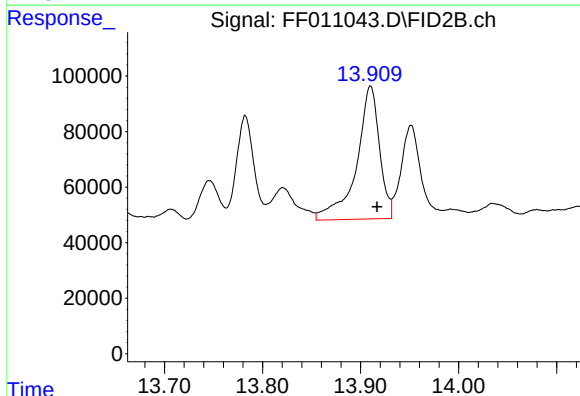
#6 N-OCTADECANE

R.T.: 11.462 min
Delta R.T.: 0.049 min
Response: 182812
Conc: 1.66 ug/ml



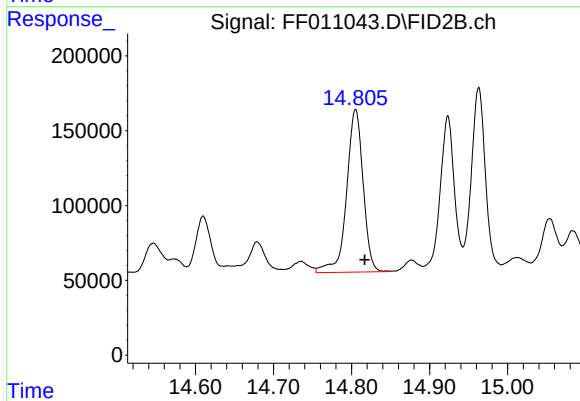
#7 N-EICOSANE

R.T.: 12.701 min
Delta R.T.: -0.019 min
Response: 305206
Conc: 2.84 ug/ml



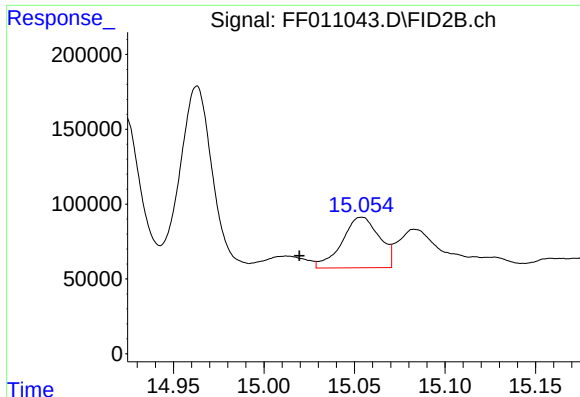
#8 N-DOCOSANE

R.T.: 13.910 min
Delta R.T.: -0.007 min
Response: 780742
Conc: 7.37 ug/ml



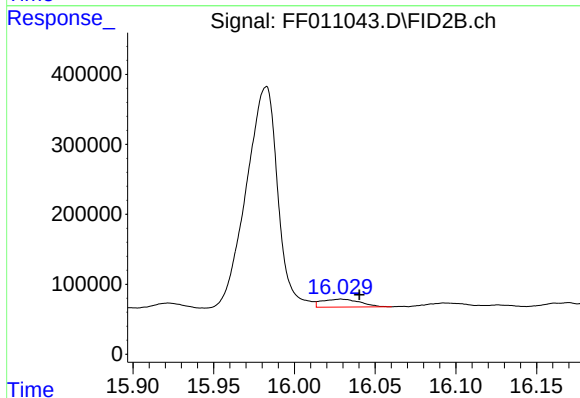
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.805 min
Delta R.T.: -0.012 min
Response: 1603556
Conc: 17.09 ug/ml



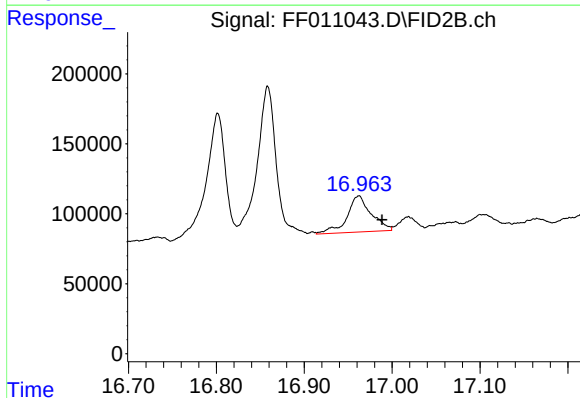
#10 N-TETRACOSANE

R.T.: 15.054 min
Delta R.T.: 0.034 min
Response: 484763
Conc: 4.62 ug/ml



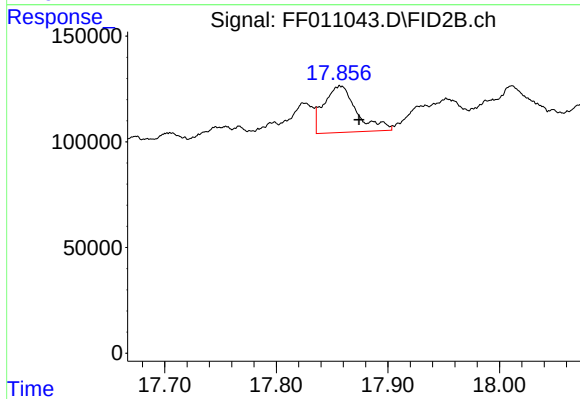
#11 N-HEXACOSANE

R.T.: 16.029 min
Delta R.T.: -0.012 min
Response: 186569
Conc: 1.79 ug/ml



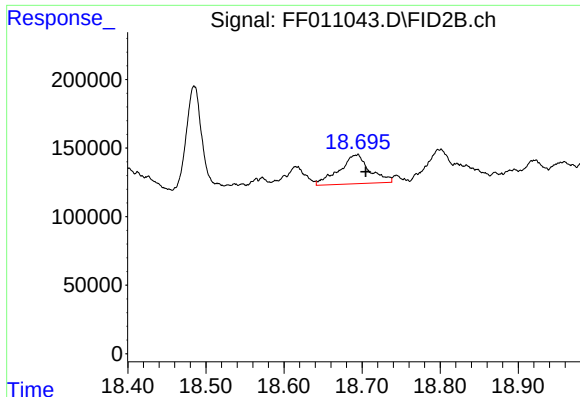
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.027 min
Response: 496093
Conc: 4.75 ug/ml



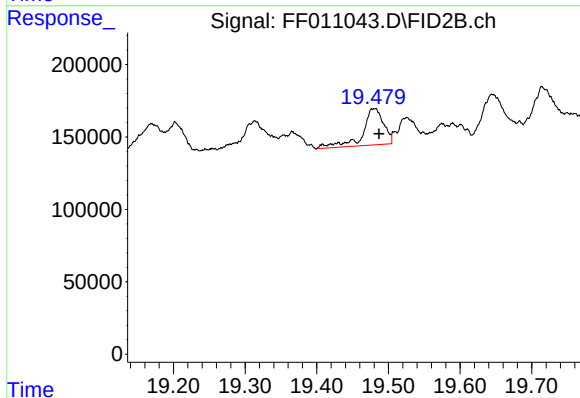
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: -0.017 min
Response: 447976
Conc: 4.27 ug/ml



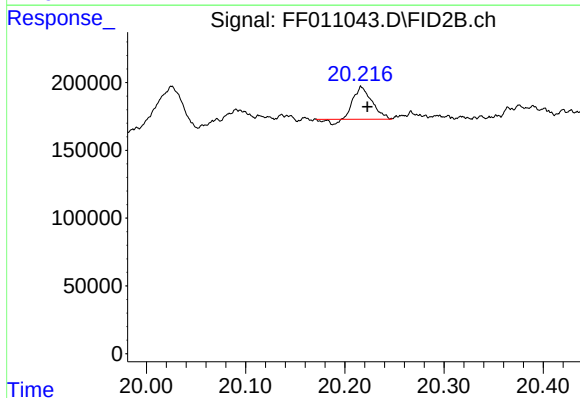
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: -0.012 min
Response: 571572
Conc: 5.33 ug/ml



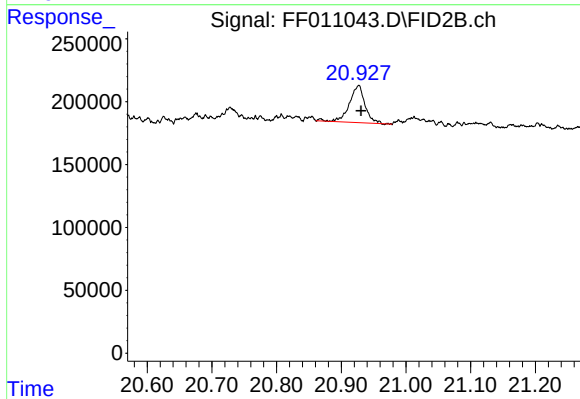
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: -0.007 min
Response: 509878
Conc: 5.23 ug/ml



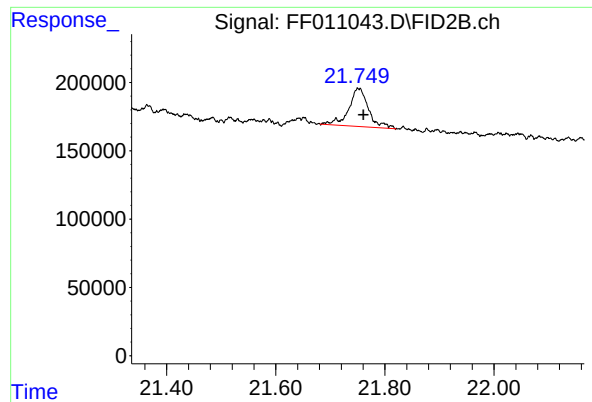
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: -0.006 min
Response: 292283
Conc: 3.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: -0.005 min
Response: 495423
Conc: 6.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.752 min
Delta R.T.: -0.009 min
Response: 693055
Conc: 8.13 ug/ml