

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007979.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 15:32
 Operator : DD\AJ
 Sample : L5066-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 00:54:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 2020
 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...	14.706	2330056	18.430 ug/ml
Target Compounds			
2) N-DECANE	4.416	132521	0.931 ug/ml
3) N-DODECANE	6.440	288418	2.003 ug/ml
4) N-TETRADECANE	8.239	828042	5.641 ug/ml
5) N-HEXADECANE	9.843	383464	2.600 ug/ml
6) N-OCTADECANE	11.286	219060	1.457 ug/ml
7) N-EICOSANE	12.601	369598	2.464 ug/ml
8) N-DOCOSANE	13.802	977122	6.674 ug/ml
10) N-TETRACOSANE	14.908	2702539	18.557 ug/ml
11) N-HEXACOSANE	15.934	2036927	14.454 ug/ml
12) N-OCTACOSANE	16.886	1744048	12.887 ug/ml
13) N-TRIACONTANE	17.776	1066983	8.428 ug/ml
14) N-DOTRIACONTANE	18.605	894887	8.073 ug/ml
15) N-TETRATRIACONTANE	19.395	349734	4.075 ug/ml

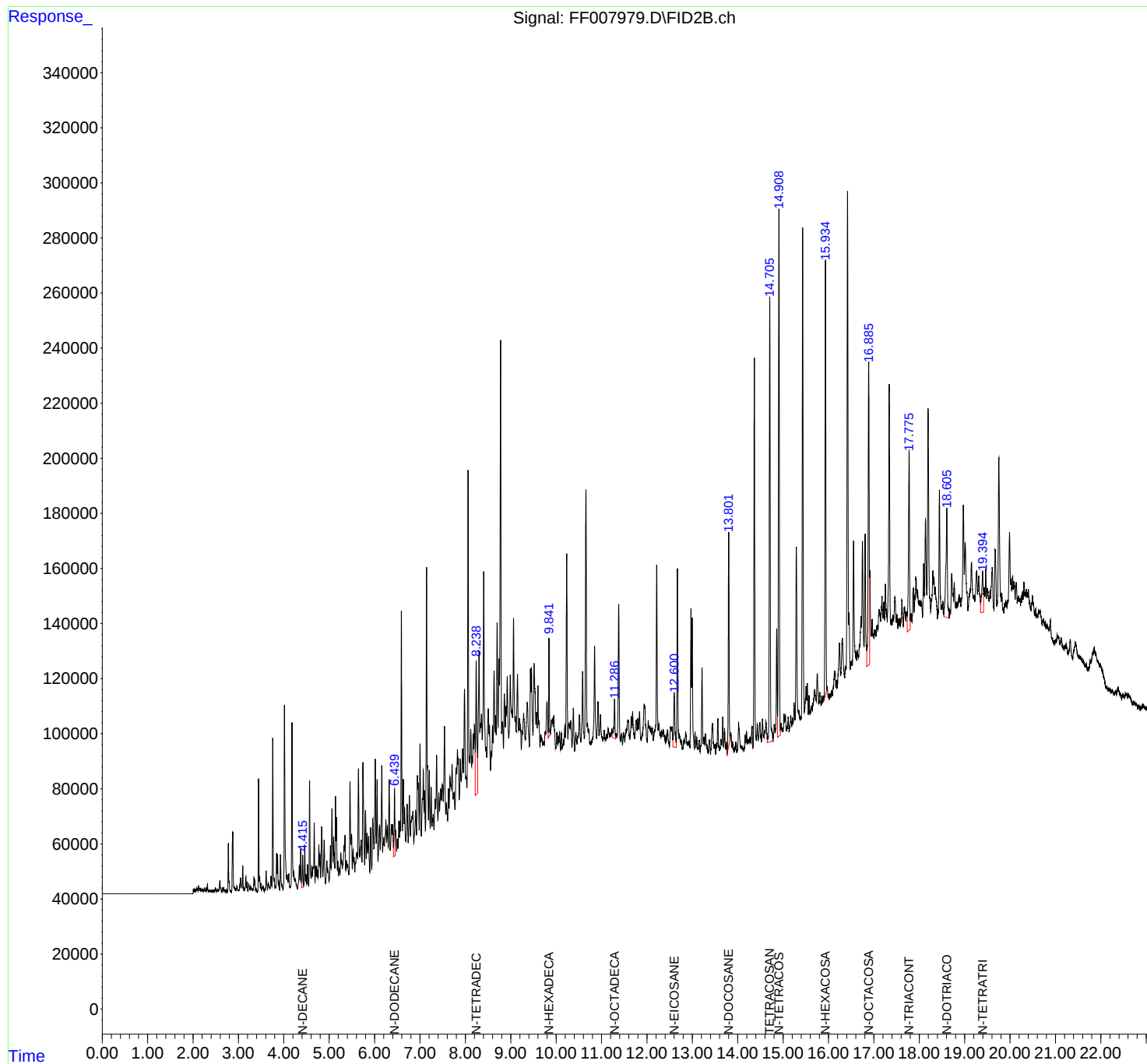
(f)=RT Delta > 1/2 Window

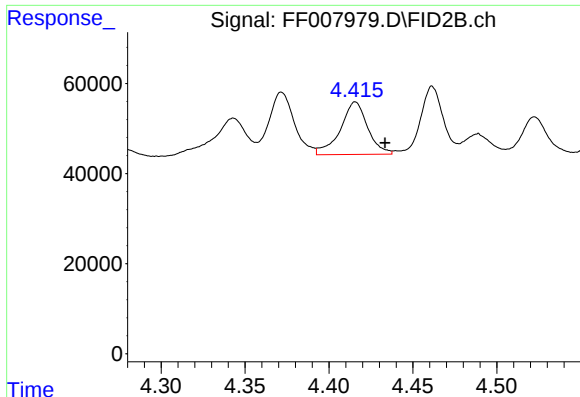
(m)=manual int.

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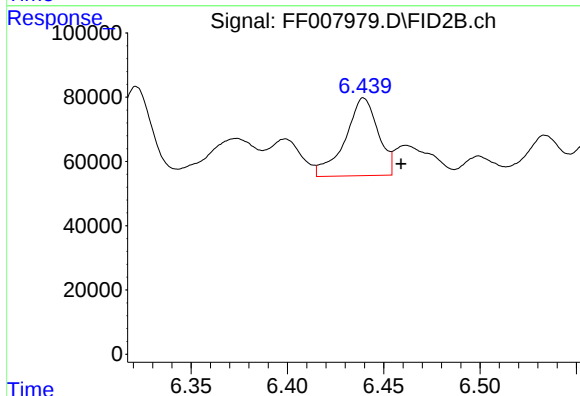
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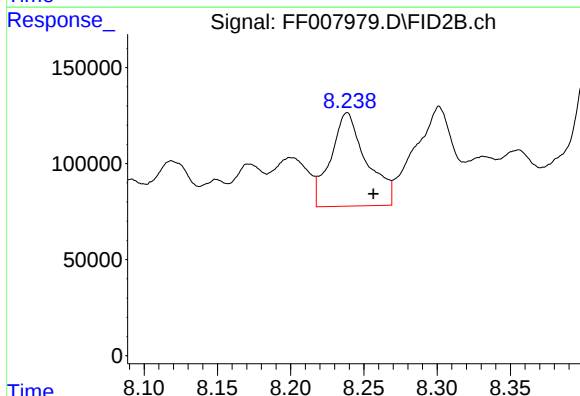
#2 N-DECANE

R.T.: 4.416 min
Delta R.T.: -0.018 min
Response: 132521
Conc: 0.93 ug/ml



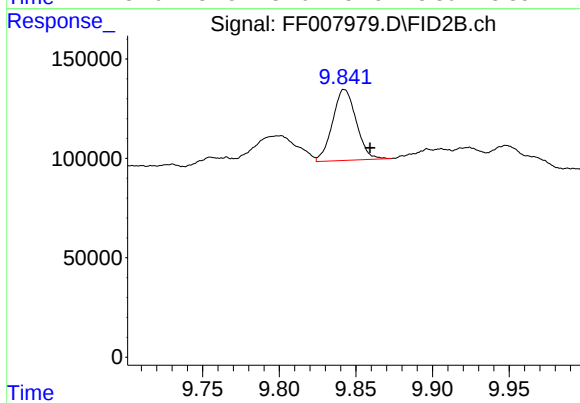
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: -0.019 min
Response: 288418
Conc: 2.00 ug/ml



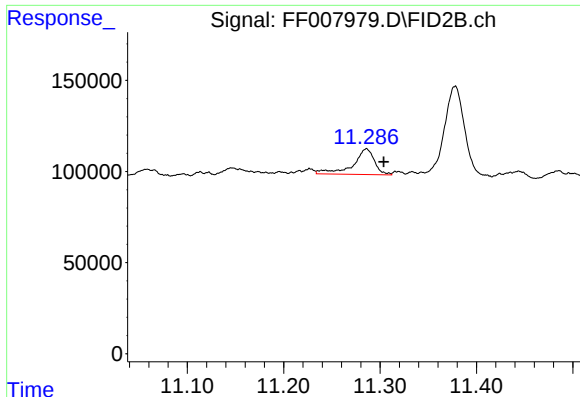
#4 N-TETRADECANE

R.T.: 8.239 min
Delta R.T.: -0.018 min
Response: 828042
Conc: 5.64 ug/ml



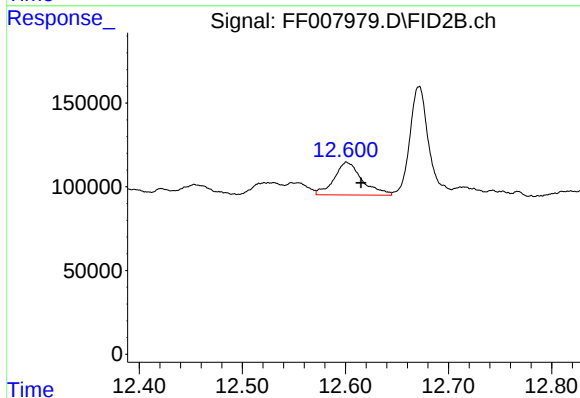
#5 N-HEXADECANE

R.T.: 9.843 min
Delta R.T.: -0.017 min
Response: 383464
Conc: 2.60 ug/ml



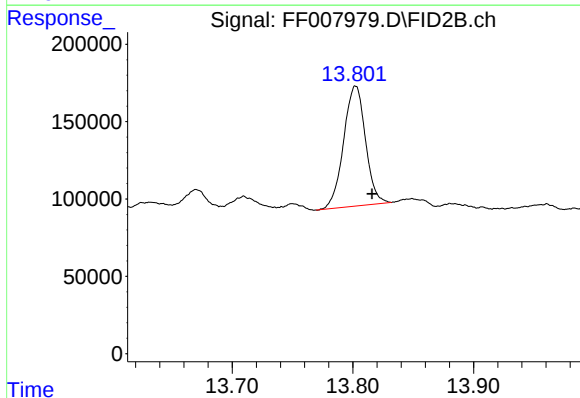
#6 N-OCTADECANE

R.T.: 11.286 min
Delta R.T.: -0.018 min
Response: 219060
Conc: 1.46 ug/ml



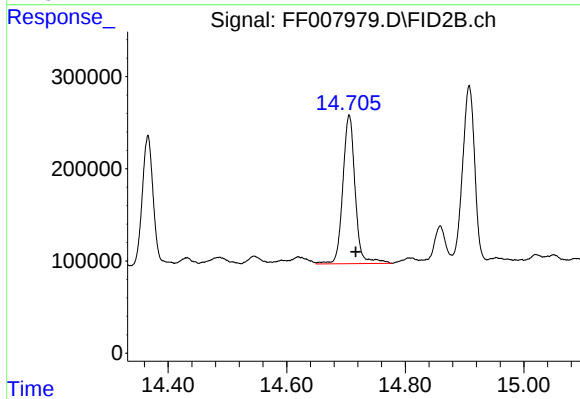
#7 N-EICOSANE

R.T.: 12.601 min
Delta R.T.: -0.014 min
Response: 369598
Conc: 2.46 ug/ml



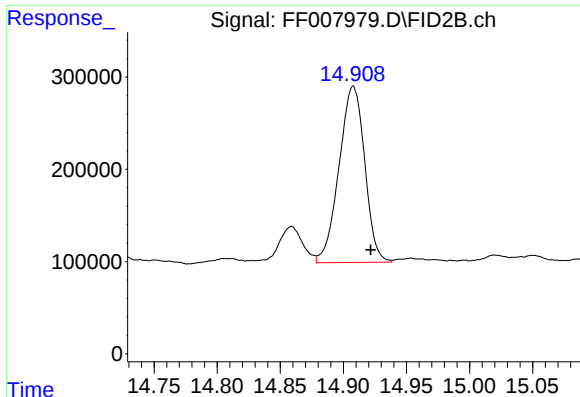
#8 N-DOCOSANE

R.T.: 13.802 min
Delta R.T.: -0.014 min
Response: 977122
Conc: 6.67 ug/ml



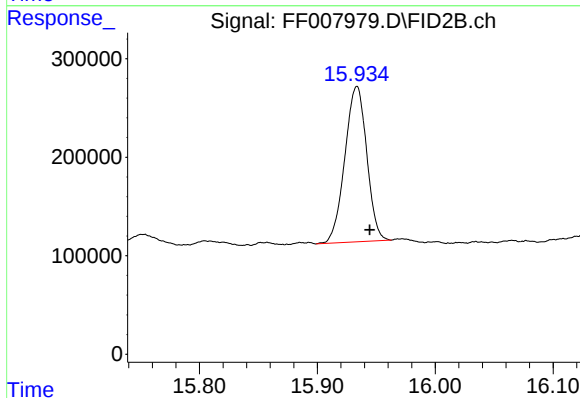
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.706 min
Delta R.T.: -0.011 min
Response: 2330056
Conc: 18.43 ug/ml



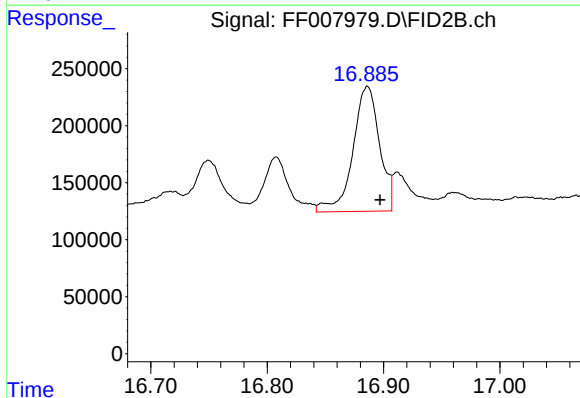
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: -0.014 min
Response: 2702539
Conc: 18.56 ug/ml



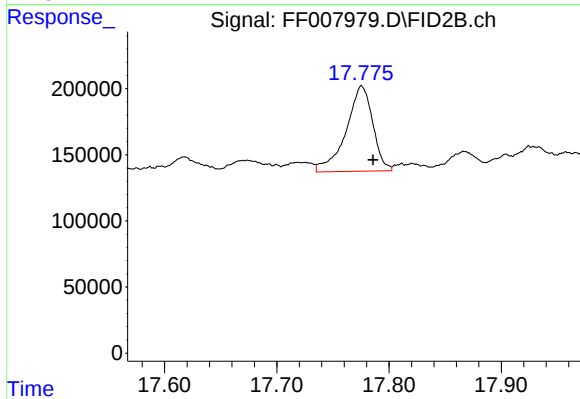
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: -0.011 min
Response: 2036927
Conc: 14.45 ug/ml



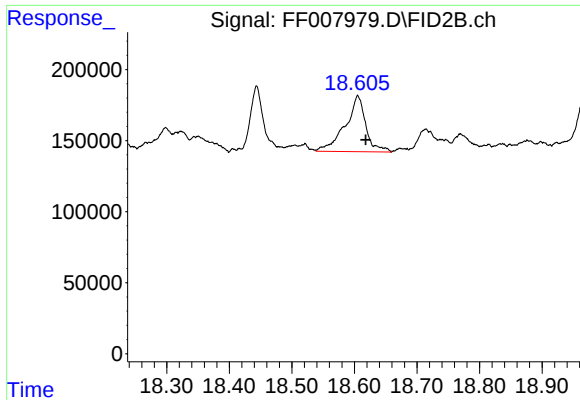
#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: -0.011 min
Response: 1744048
Conc: 12.89 ug/ml



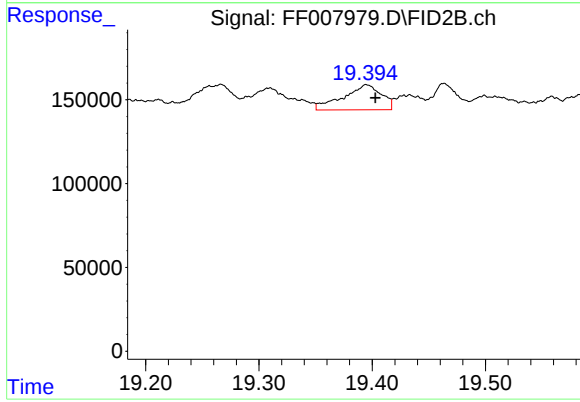
#13 N-TRIACONTANE

R.T.: 17.776 min
Delta R.T.: -0.010 min
Response: 1066983
Conc: 8.43 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.605 min
Delta R.T.: -0.013 min
Response: 894887
Conc: 8.07 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: -0.008 min
Response: 349734
Conc: 4.08 ug/ml