

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007977.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 13:47
 Operator : DD\AJ
 Sample : L5066-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 00:54:00 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...	14.705	1710234	13.527 ug/ml
Target Compounds			
2) N-DECANE	4.414	662346	4.651 ug/ml
3) N-DODECANE	6.473	4178253	29.013 ug/ml
4) N-TETRADECANE	8.252	6625923	45.139 ug/ml
5) N-HEXADECANE	9.855	4162545	28.219 ug/ml
6) N-OCTADECANE	11.289	1317604	8.766 ug/ml
7) N-EICOSANE	12.601	405346	2.703 ug/ml
10) N-TETRACOSANE	14.900	480344	3.298 ug/ml
12) N-OCTACOSANE	16.911	234099	1.730 ug/ml
13) N-TRIACONTANE	17.775	134982	1.066 ug/ml
14) N-DOTRIACONTANE	18.601	453971	4.095 ug/ml
15) N-TETRATRIACONTANE	19.462f	98761	1.151 ug/ml
16) N-HEXATRIACONTANE	20.173	483393	7.442 ug/ml
17) N-OCTATRIACONTANE	20.886	509515	9.668 ug/ml
18) N-TETRACONTANE	21.859	1191218	21.238 ug/ml

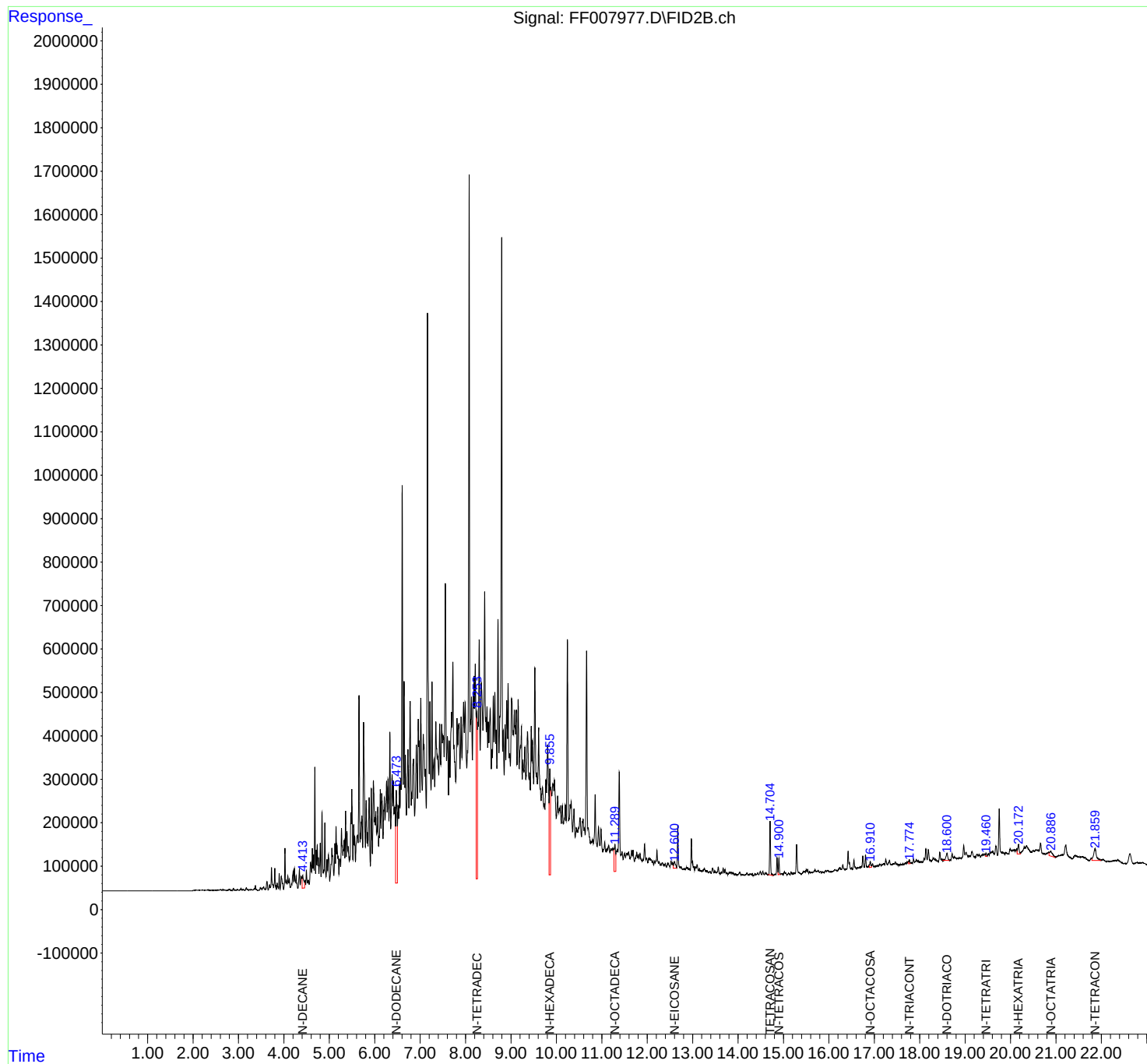
(f)=RT Delta > 1/2 Window

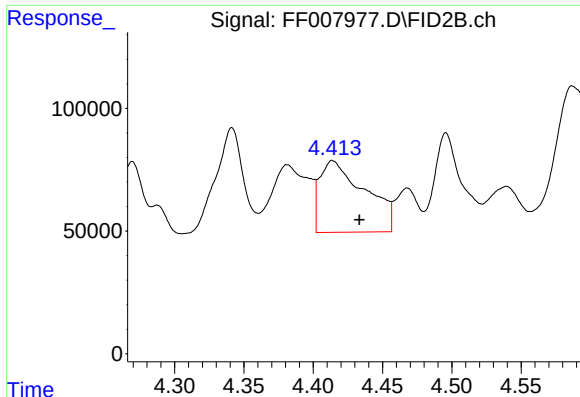
(m)=manual int.

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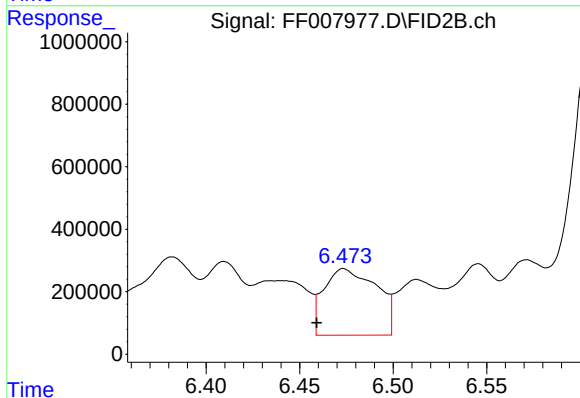
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





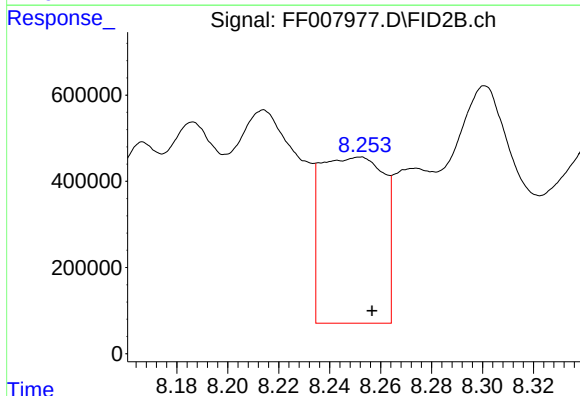
#2 N-DECANE

R.T.: 4.414 min
Delta R.T.: -0.020 min
Response: 662346
Conc: 4.65 ug/ml



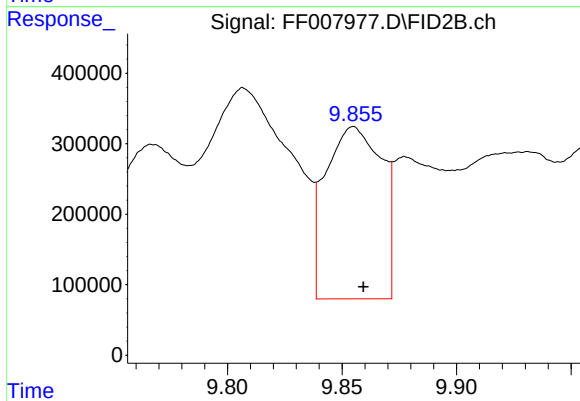
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.014 min
Response: 4178253
Conc: 29.01 ug/ml



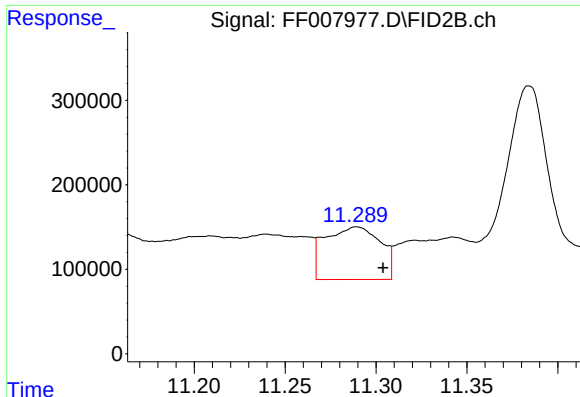
#4 N-TETRADECANE

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 6625923
Conc: 45.14 ug/ml



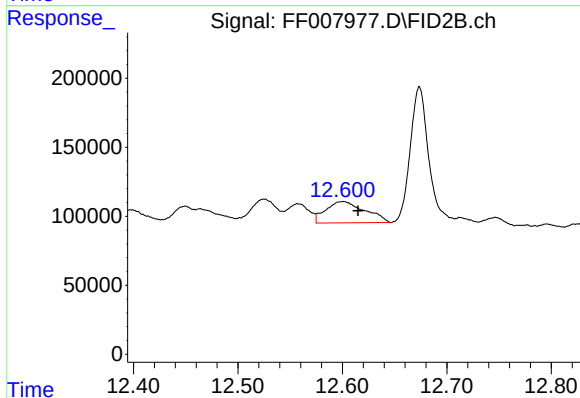
#5 N-HEXADECANE

R.T.: 9.855 min
Delta R.T.: -0.004 min
Response: 4162545
Conc: 28.22 ug/ml



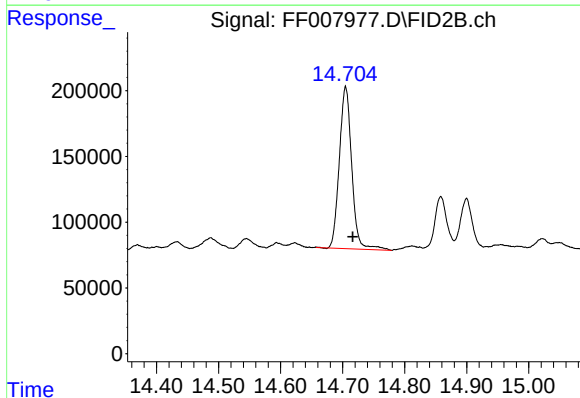
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: -0.014 min
Response: 1317604
Conc: 8.77 ug/ml



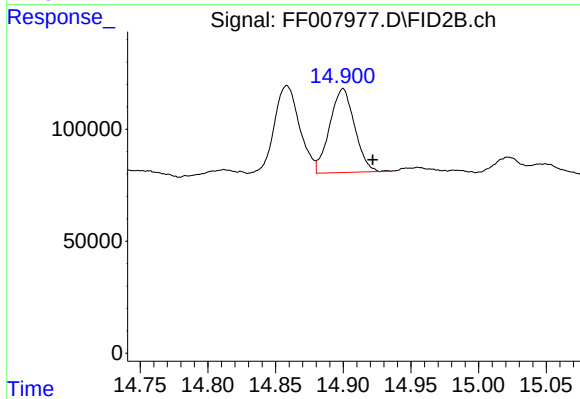
#7 N-EICOSANE

R.T.: 12.601 min
Delta R.T.: -0.014 min
Response: 405346
Conc: 2.70 ug/ml



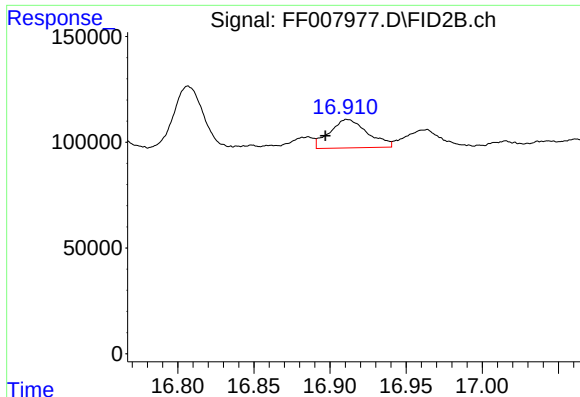
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min
Delta R.T.: -0.011 min
Response: 1710234
Conc: 13.53 ug/ml



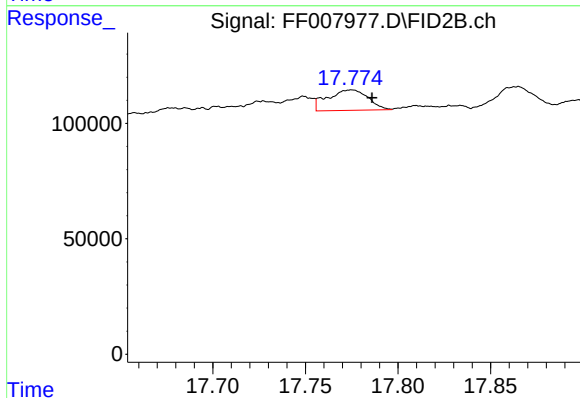
#10 N-TETRACOSANE

R.T.: 14.900 min
Delta R.T.: -0.022 min
Response: 480344
Conc: 3.30 ug/ml



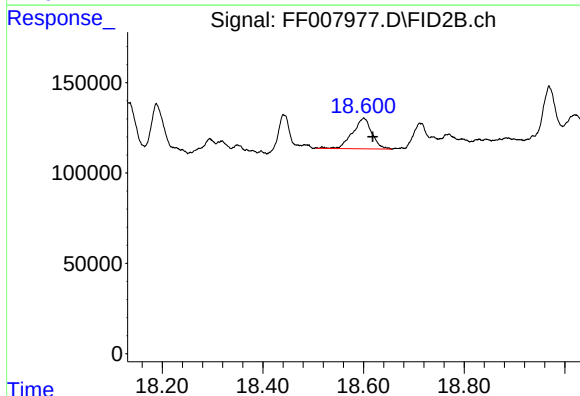
#12 N-OCTACOSANE

R.T.: 16.911 min
Delta R.T.: 0.014 min
Response: 234099
Conc: 1.73 ug/ml



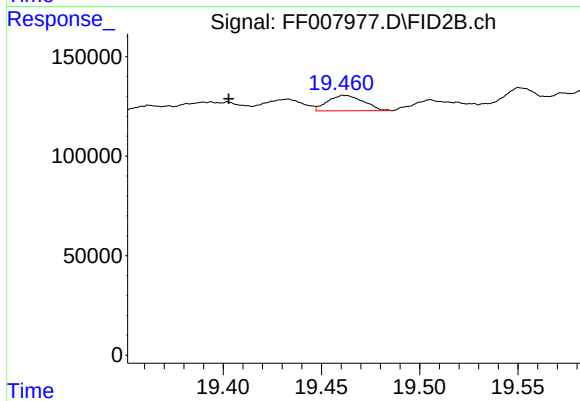
#13 N-TRIACONTANE

R.T.: 17.775 min
Delta R.T.: -0.011 min
Response: 134982
Conc: 1.07 ug/ml



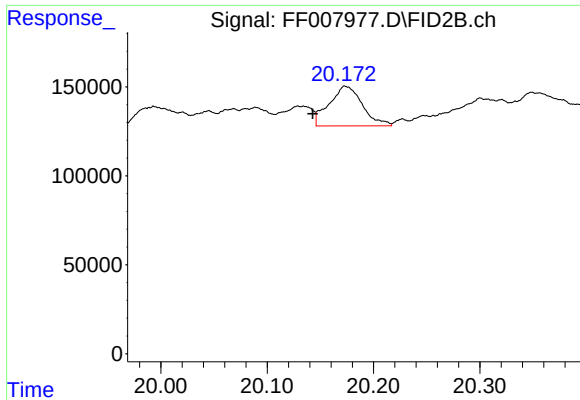
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: -0.018 min
Response: 453971
Conc: 4.10 ug/ml



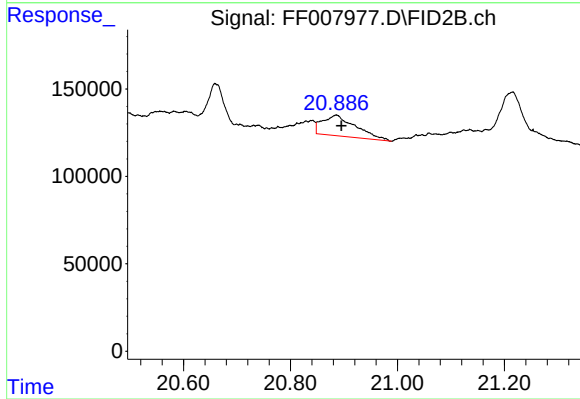
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: 0.059 min
Response: 98761
Conc: 1.15 ug/ml



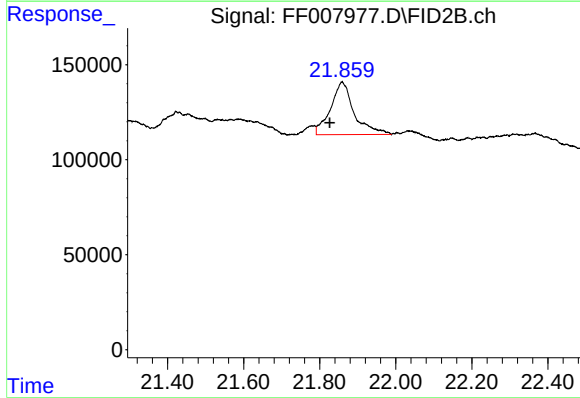
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: 0.030 min
Response: 483393
Conc: 7.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.009 min
Response: 509515
Conc: 9.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.859 min
Delta R.T.: 0.032 min
Response: 1191218
Conc: 21.24 ug/ml