

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007980.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 16:03
 Operator : DD\AJ
 Sample : L5066-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 00:54:47 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...	14.717	9701874	76.739 ug/ml
Target Compounds			
1) N-OCTANE	2.324	100302	0.710 ug/ml
2) N-DECANE	4.418	7681540	53.944 ug/ml
3) N-DODECANE	6.459	28778093	199.831 ug/ml
4) N-TETRADECANE	8.255	96193334	655.323 ug/ml
5) N-HEXADECANE	9.876	18344017	124.361 ug/ml
6) N-OCTADECANE	11.299	7481306	49.773 ug/ml
7) N-EICOSANE	12.607	5800146	38.671 ug/ml
8) N-DOCOSANE	13.832	6784233	46.335 ug/ml
10) N-TETRACOSANE	14.916	5781999	39.703 ug/ml
11) N-HEXACOSANE	15.949	3545241	25.158 ug/ml
12) N-OCTACOSANE	16.891	12388830	91.543 ug/ml
13) N-TRIACONTANE	17.782	6223681	49.158 ug/ml
14) N-DOTRIACONTANE	18.611	6172801	55.685 ug/ml
15) N-TETRATRIACONTANE	19.440	7827691	91.213 ug/ml
16) N-HEXATRIACONTANE	20.181	759427	11.692 ug/ml

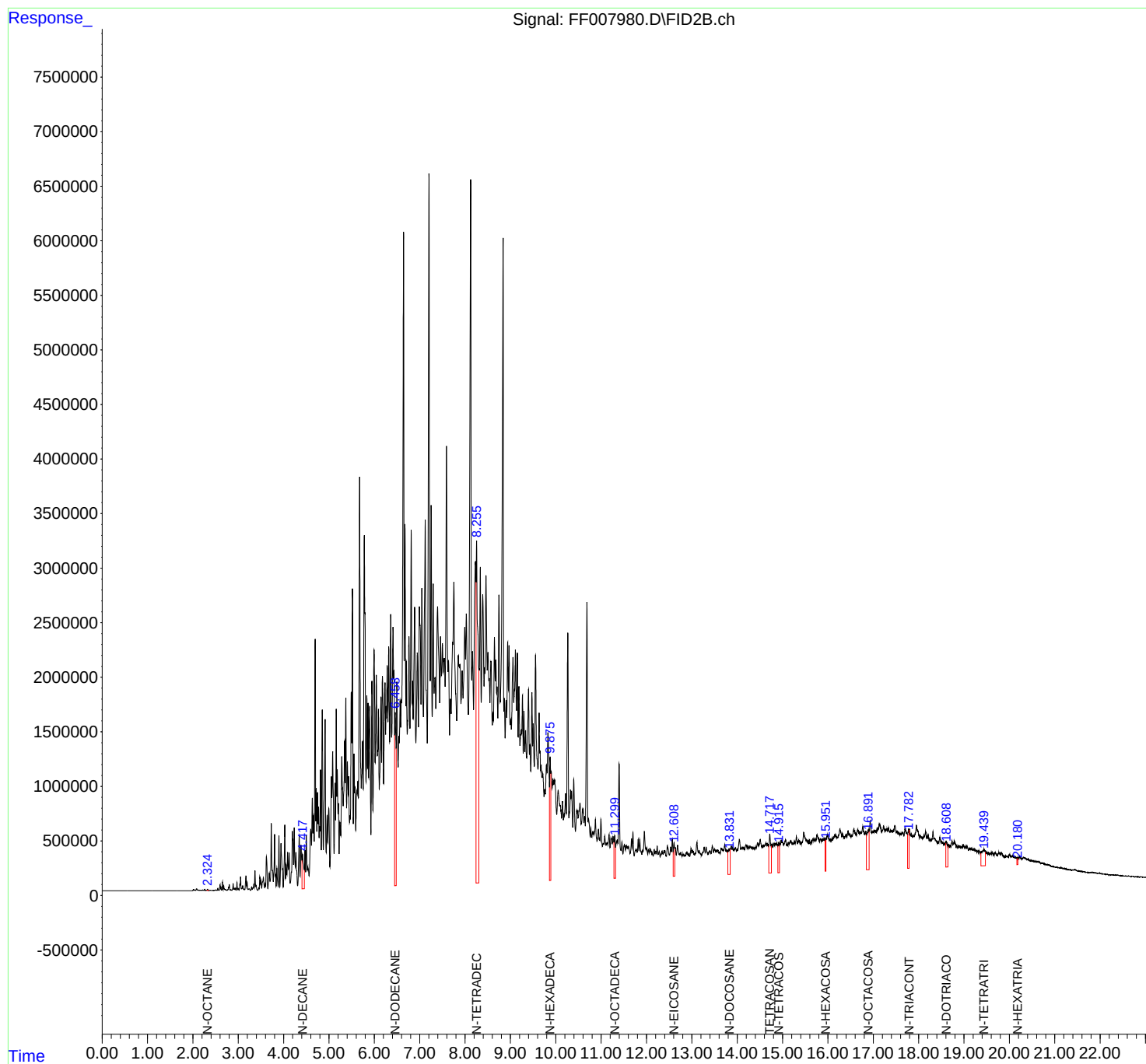
(f)=RT Delta > 1/2 Window

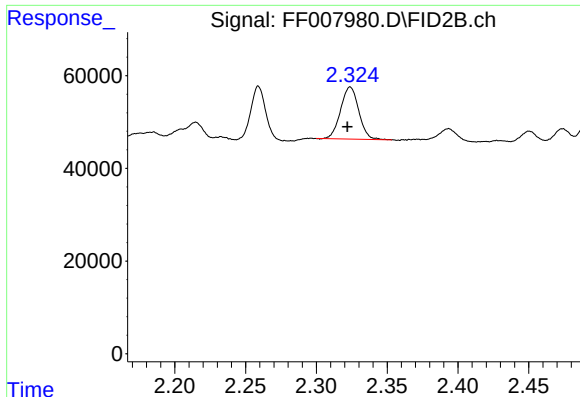
(m)=manual int.

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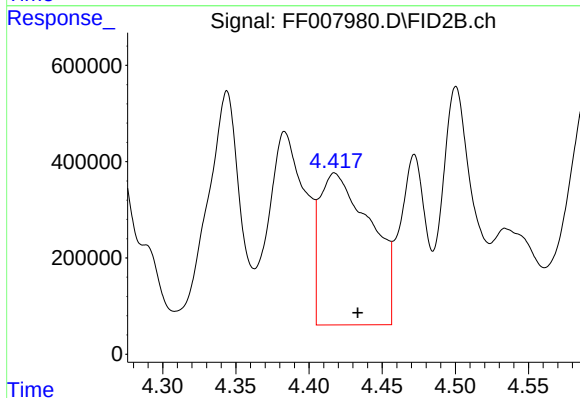
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





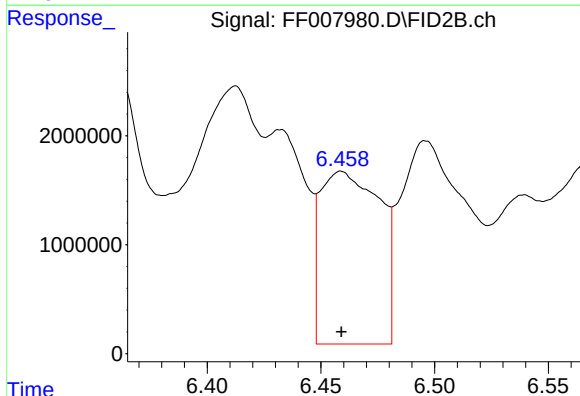
#1 N-OCTANE

R.T.: 2.324 min
Delta R.T.: 0.002 min
Response: 100302
Conc: 0.71 ug/ml



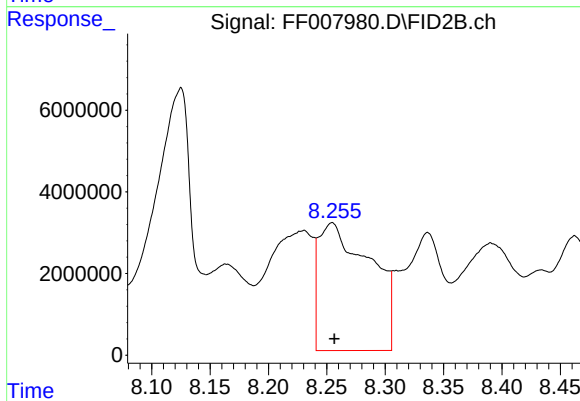
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.016 min
Response: 7681540
Conc: 53.94 ug/ml



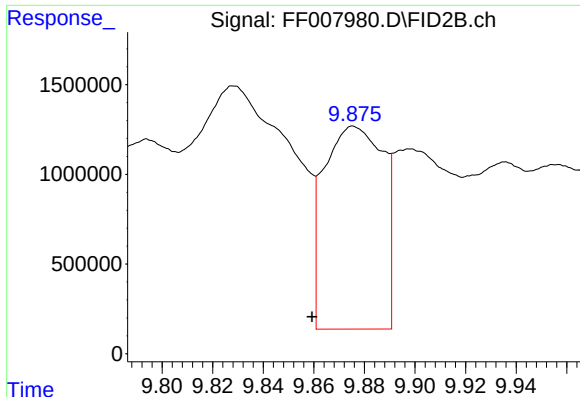
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 28778093
Conc: 199.83 ug/ml



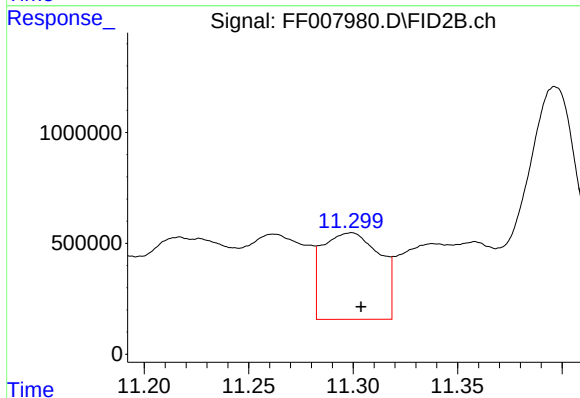
#4 N-TETRADECANE

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 96193334
Conc: 655.32 ug/ml



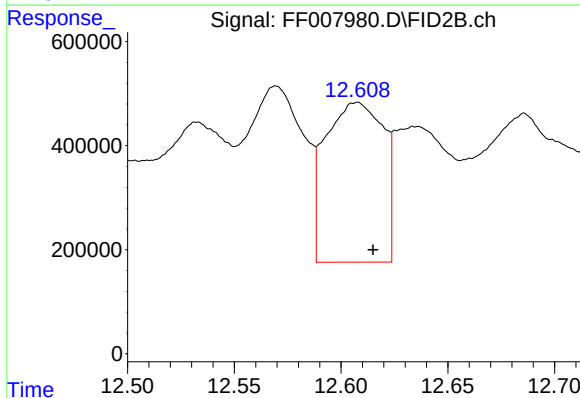
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.016 min
Response: 18344017
Conc: 124.36 ug/ml



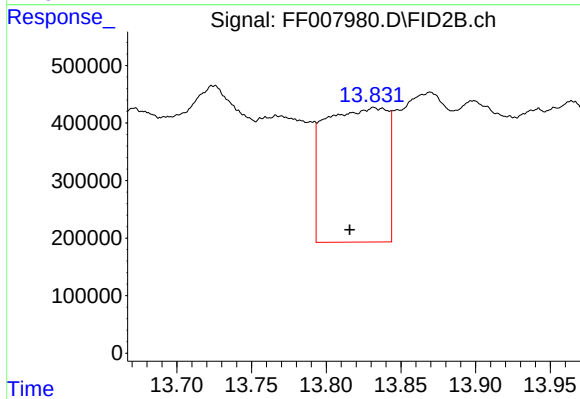
#6 N-OCTADECANE

R.T.: 11.299 min
Delta R.T.: -0.005 min
Response: 7481306
Conc: 49.77 ug/ml



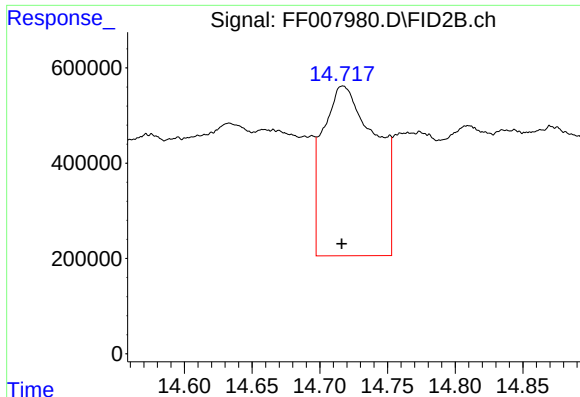
#7 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: -0.008 min
Response: 5800146
Conc: 38.67 ug/ml



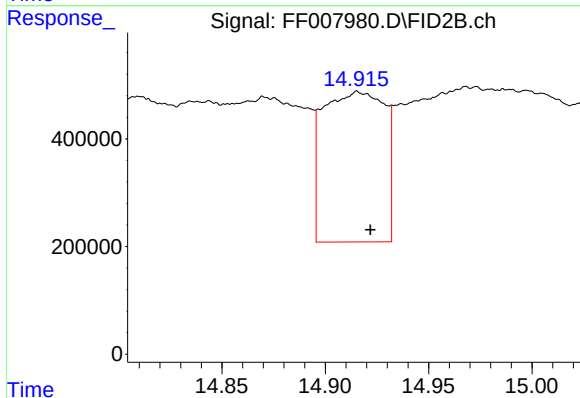
#8 N-DOCOSANE

R.T.: 13.832 min
Delta R.T.: 0.016 min
Response: 6784233
Conc: 46.33 ug/ml



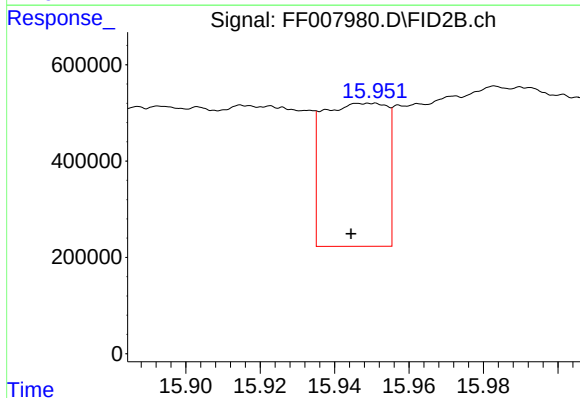
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.717 min
Delta R.T.: 0.000 min
Response: 9701874
Conc: 76.74 ug/ml



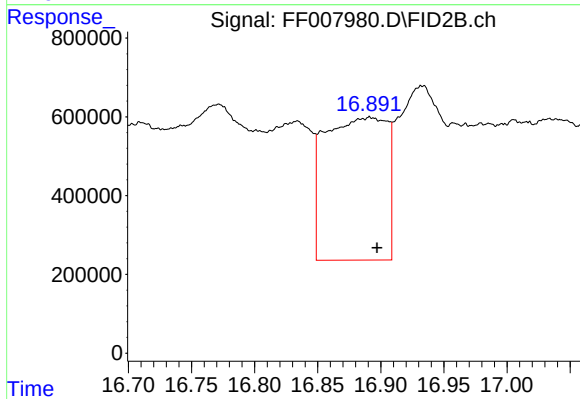
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.006 min
Response: 5781999
Conc: 39.70 ug/ml



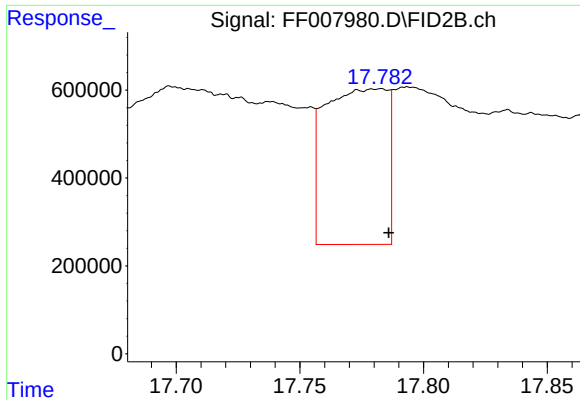
#11 N-HEXACOSANE

R.T.: 15.949 min
Delta R.T.: 0.004 min
Response: 3545241
Conc: 25.16 ug/ml



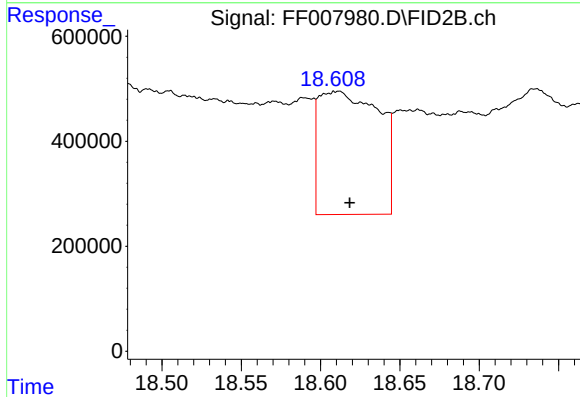
#12 N-OCTACOSANE

R.T.: 16.891 min
Delta R.T.: -0.006 min
Response: 12388830
Conc: 91.54 ug/ml



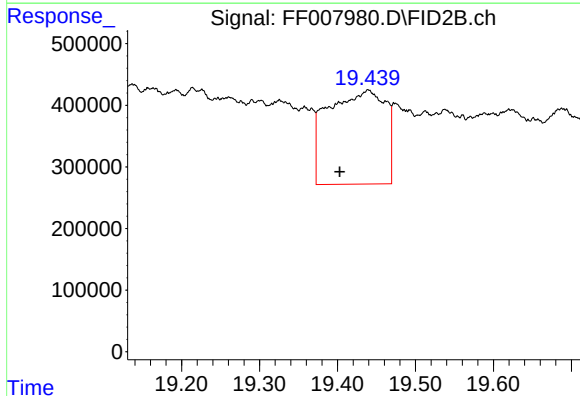
#13 N-TRIACONTANE

R.T.: 17.782 min
Delta R.T.: -0.004 min
Response: 6223681
Conc: 49.16 ug/ml



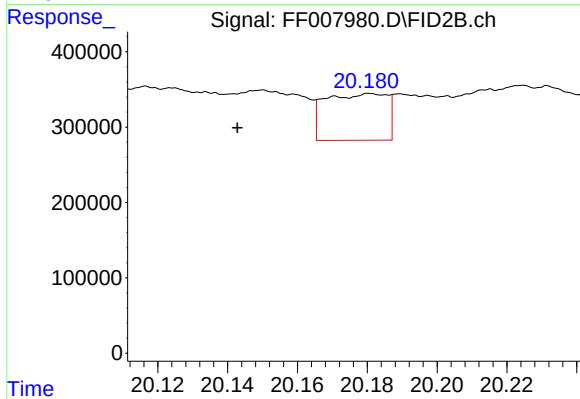
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: -0.007 min
Response: 6172801
Conc: 55.68 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: 0.037 min
Response: 7827691
Conc: 91.21 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: 0.038 min
Response: 759427
Conc: 11.69 ug/ml