

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007976.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 13:16
 Operator : DD\AJ
 Sample : L5065-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 00:53:43 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...	14.714	5138135	40.641 ug/ml
Target Compounds			
1) N-OCTANE	2.326	96080	0.680 ug/ml
2) N-DECANE	4.418	6987471	49.070 ug/ml
3) N-DODECANE	6.457	27338021	189.832 ug/ml
4) N-TETRADECANE	8.254	42365361	288.616 ug/ml
5) N-HEXADECANE	9.875	17399763	117.959 ug/ml
6) N-OCTADECANE	11.297	6153015	40.936 ug/ml
7) N-EICOSANE	12.607	4156746	27.714 ug/ml
8) N-DOCOSANE	13.813	849561	5.802 ug/ml
10) N-TETRACOSANE	14.913	2866695	19.685 ug/ml
11) N-HEXACOSANE	15.916	1399077	9.928 ug/ml
12) N-OCTACOSANE	16.882	3977156	29.388 ug/ml
13) N-TRIACONTANE	17.788	1633971	12.906 ug/ml
14) N-DOTRIACONTANE	18.596	596204	5.378 ug/ml
15) N-TETRATRIACONTANE	19.432	1033931	12.048 ug/ml
16) N-HEXATRIACONTANE	20.115	109363	1.684 ug/ml

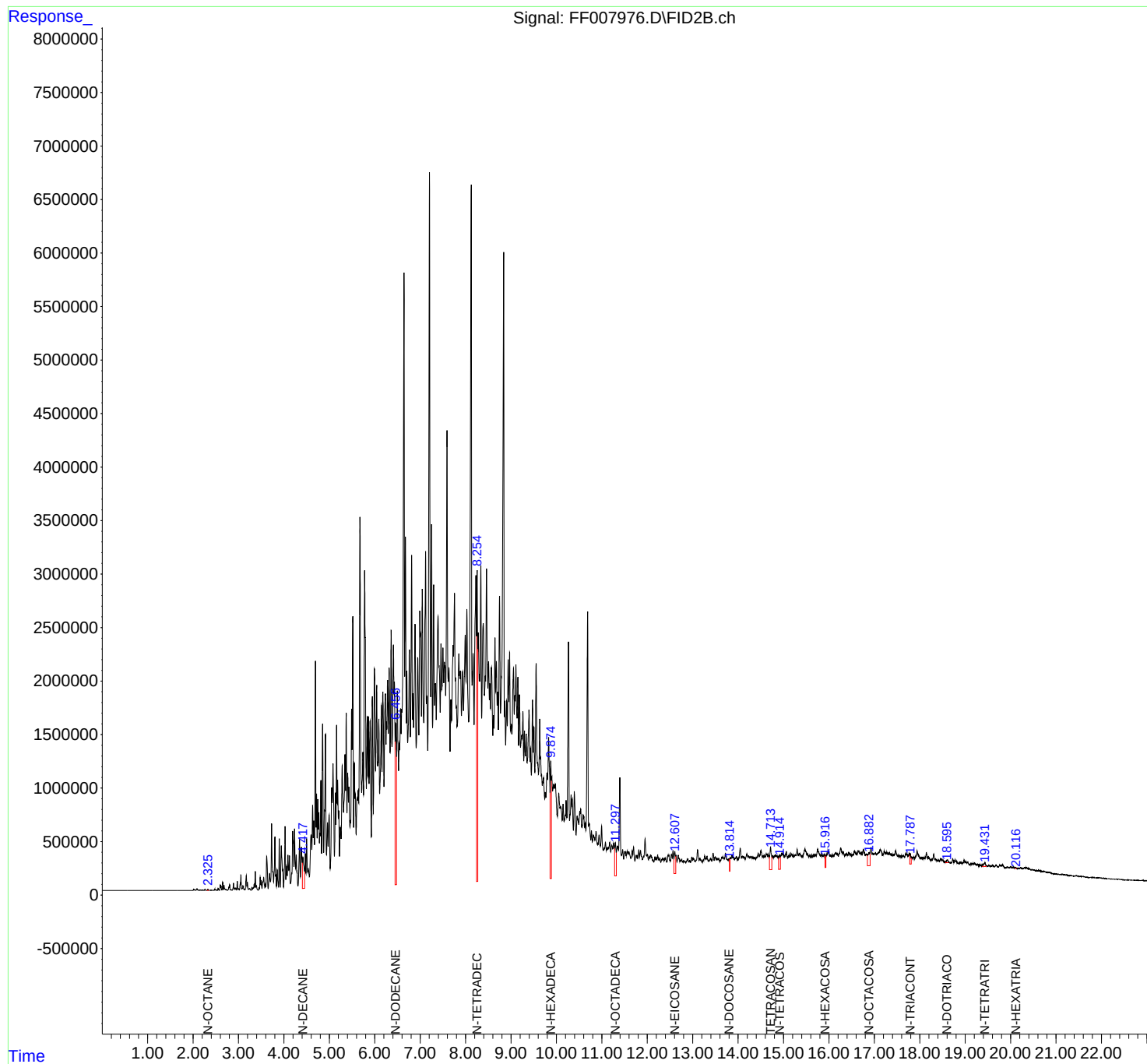
(f)=RT Delta > 1/2 Window

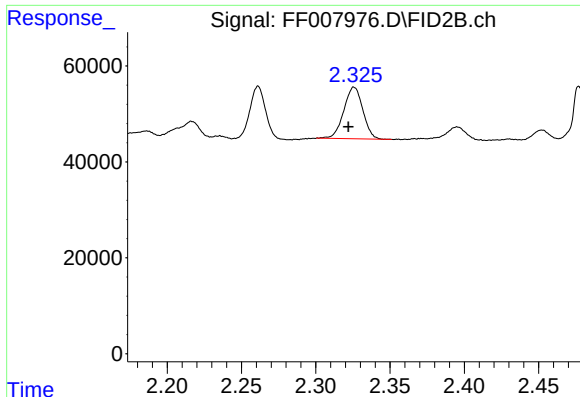
(m)=manual int.

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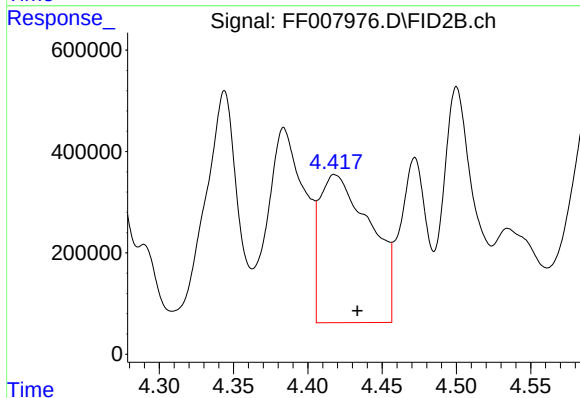
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





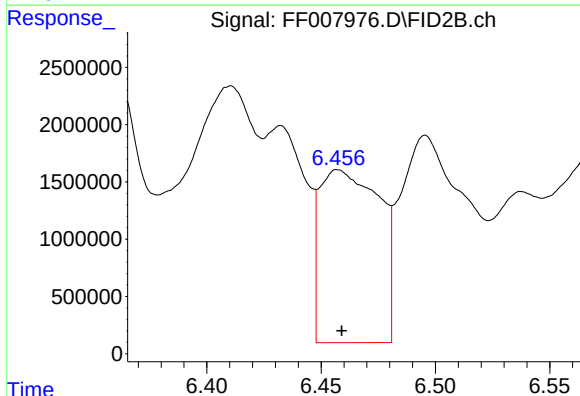
#1 N-OCTANE

R.T.: 2.326 min
Delta R.T.: 0.004 min
Response: 96080
Conc: 0.68 ug/ml



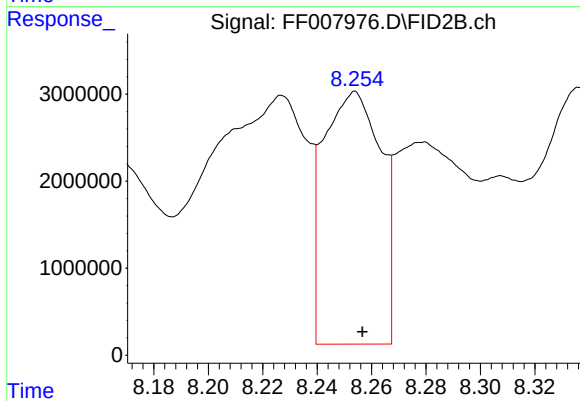
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.016 min
Response: 6987471
Conc: 49.07 ug/ml



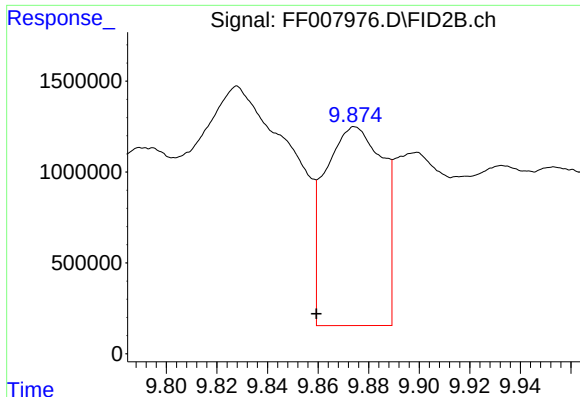
#3 N-DODECANE

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 27338021
Conc: 189.83 ug/ml



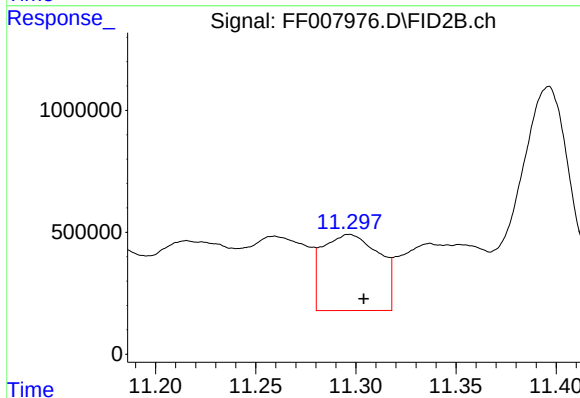
#4 N-TETRADECANE

R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 42365361
Conc: 288.62 ug/ml



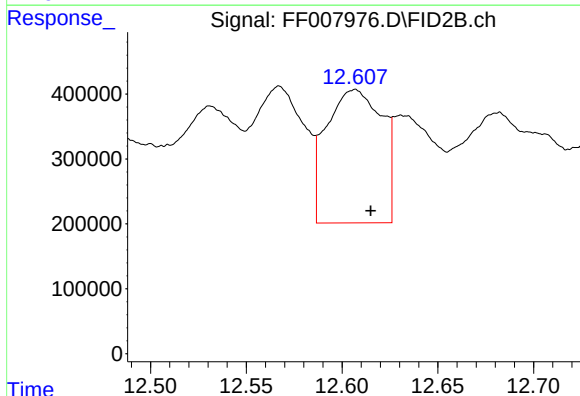
#5 N-HEXADECANE

R.T.: 9.875 min
Delta R.T.: 0.015 min
Response: 17399763
Conc: 117.96 ug/ml



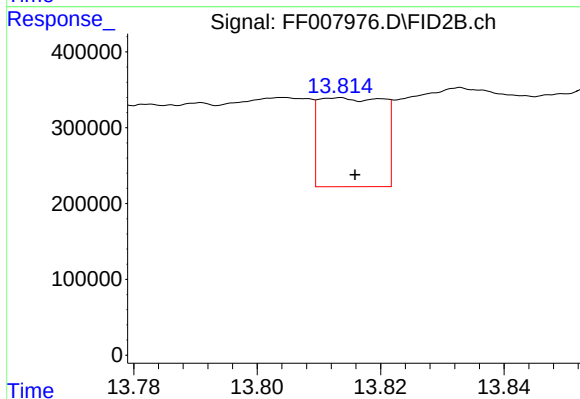
#6 N-OCTADECANE

R.T.: 11.297 min
Delta R.T.: -0.007 min
Response: 6153015
Conc: 40.94 ug/ml



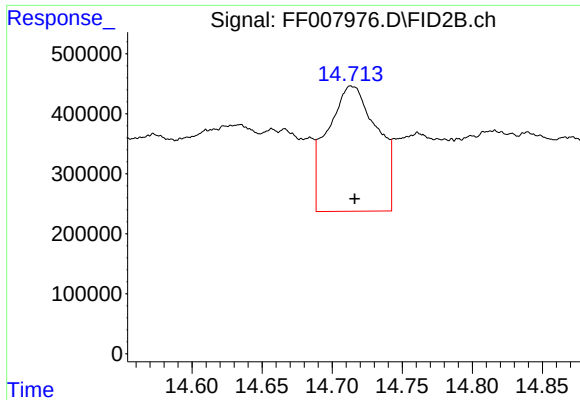
#7 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: -0.008 min
Response: 4156746
Conc: 27.71 ug/ml



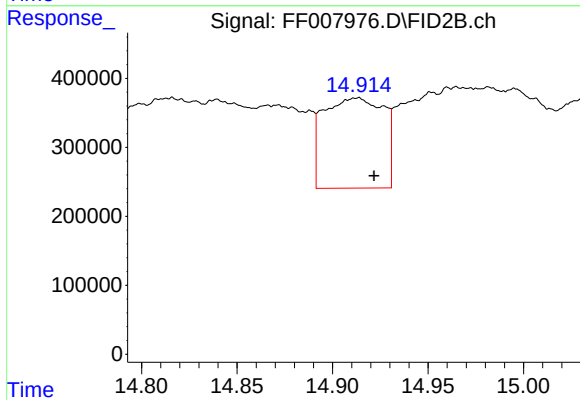
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: -0.003 min
Response: 849561
Conc: 5.80 ug/ml



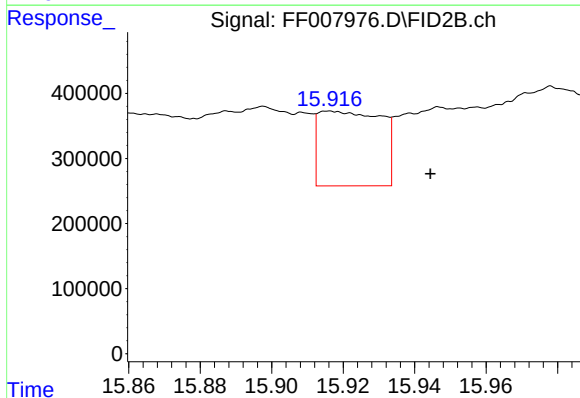
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.714 min
Delta R.T.: -0.002 min
Response: 5138135
Conc: 40.64 ug/ml



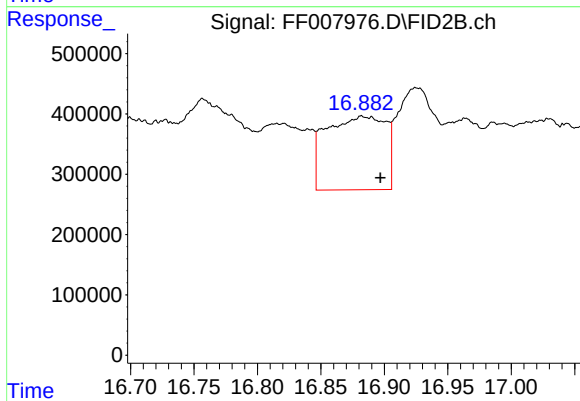
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.009 min
Response: 2866695
Conc: 19.68 ug/ml



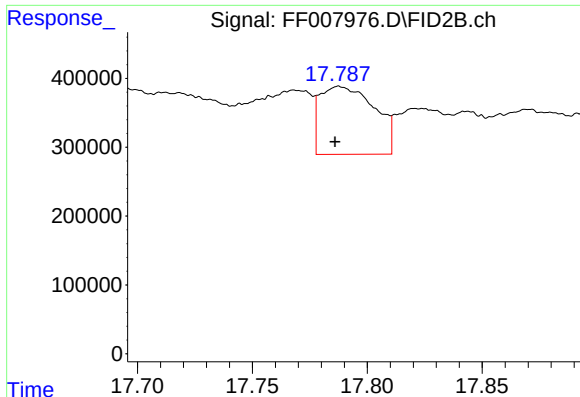
#11 N-HEXACOSANE

R.T.: 15.916 min
Delta R.T.: -0.028 min
Response: 1399077
Conc: 9.93 ug/ml



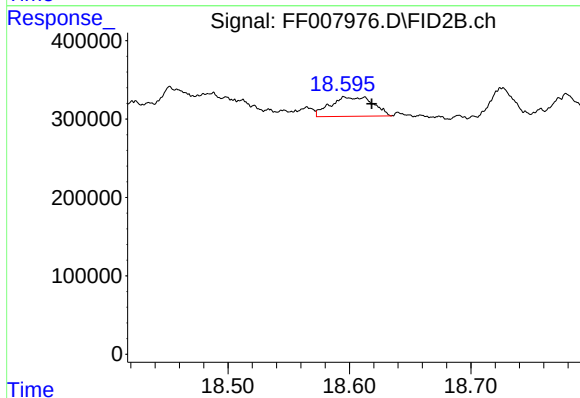
#12 N-OCTACOSANE

R.T.: 16.882 min
Delta R.T.: -0.015 min
Response: 3977156
Conc: 29.39 ug/ml



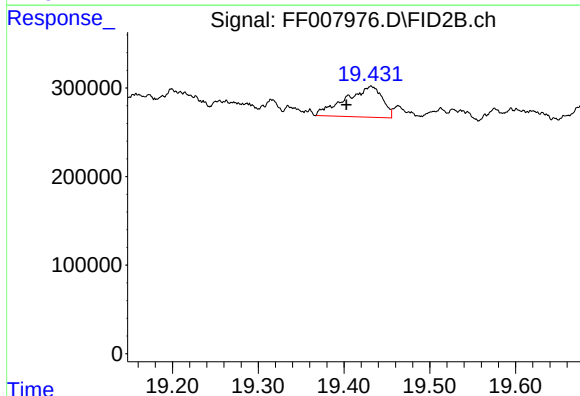
#13 N-TRIACONTANE

R.T.: 17.788 min
Delta R.T.: 0.002 min
Response: 1633971
Conc: 12.91 ug/ml



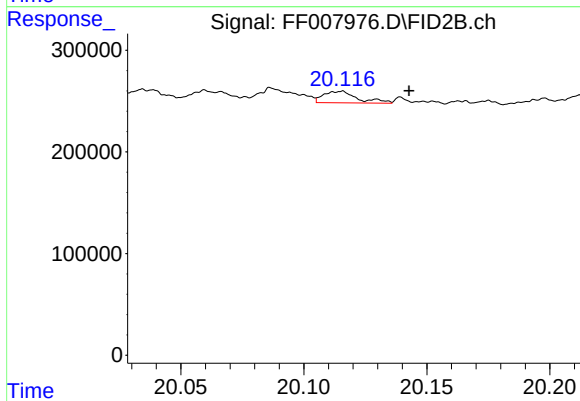
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: -0.022 min
Response: 596204
Conc: 5.38 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: 0.029 min
Response: 1033931
Conc: 12.05 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.115 min
Delta R.T.: -0.028 min
Response: 109363
Conc: 1.68 ug/ml