

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050319\
 Data File : FF004430.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2019 13:57
 Operator : AJ\SJ
 Sample : K2551-14
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 14:40:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050219.M
 Quant Title :
 QLast Update : Fri May 03 03:23:38 2019
 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...	14.514	2473592	19.770 ug/ml
Target Compounds			
1) N-OCTANE	2.187	1338932	10.655 ug/ml
2) N-DECANE	4.272	20894493	173.990 ug/ml
3) N-DODECANE	6.297	39110014	311.105 ug/ml
4) N-TETRADECANE	8.058	8424196	66.721 ug/ml
5) N-HEXADECANE	9.695	56322670	421.940 ug/ml
6) N-OCTADECANE	11.132	42442686	310.663 ug/ml
7) N-EICOSANE	12.432	27233914	193.343 ug/ml
8) N-DOCOSANE	13.621	9749640	68.722 ug/ml
10) N-TETRACOSANE	14.717	1533367	10.755 ug/ml
11) N-HEXACOSANE	15.736	360858	2.553 ug/ml
12) N-OCTACOSANE	16.687	429530	3.063 ug/ml
13) N-TRIACONTANE	17.576	613954	4.306 ug/ml
14) N-DOTRIACONTANE	18.412	664742	4.738 ug/ml
15) N-TETRATRIACONTANE	19.199	198095	1.453 ug/ml
16) N-HEXATRIACONTANE	19.944	81216	0.626 ug/ml
18) N-TETRACONTANE	21.554	492838	4.179 ug/ml

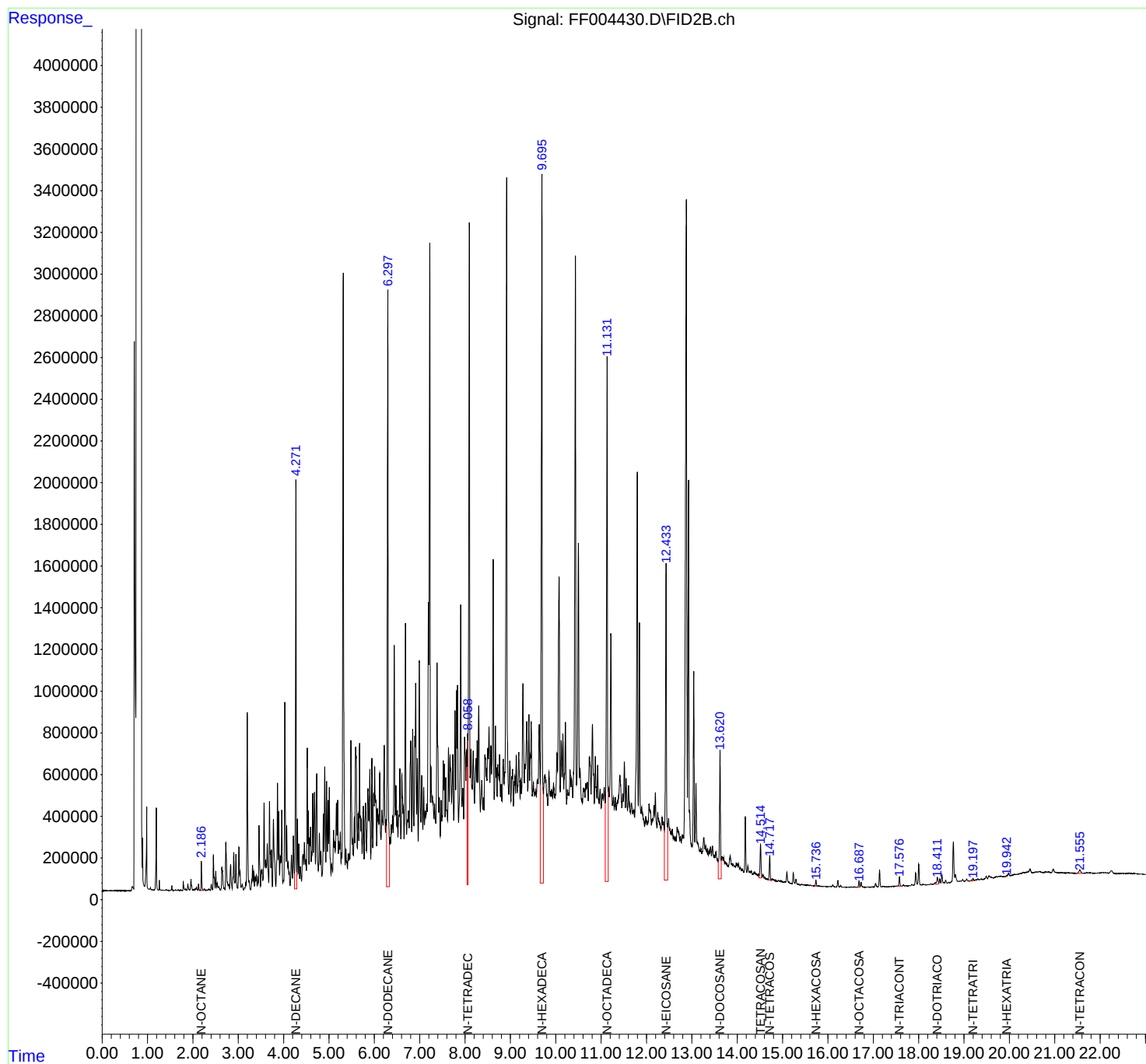
(f)=RT Delta > 1/2 Window

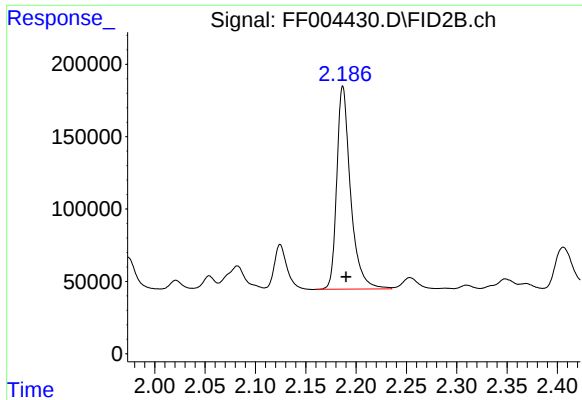
(m)=manual int.

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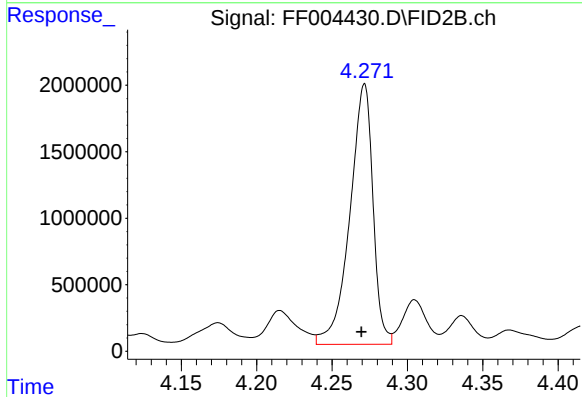
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Signal Info : 20mx0.18mmx0.18um





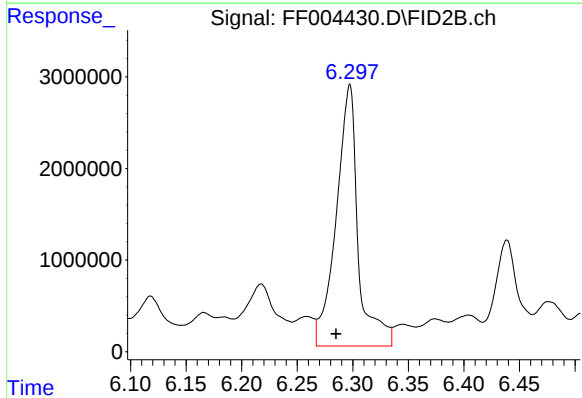
#1 N-OCTANE

R.T.: 2.187 min
Delta R.T.: -0.003 min
Response: 1338932
Conc: 10.65 ug/ml



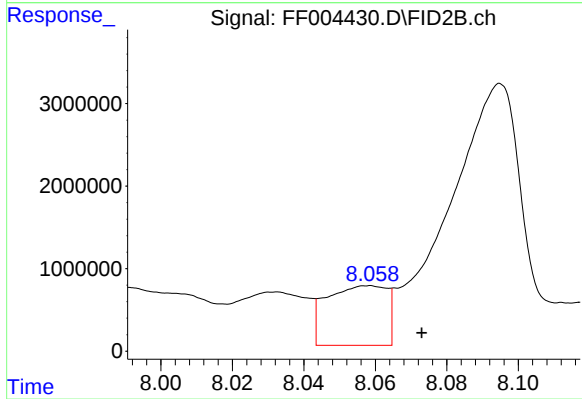
#2 N-DECANE

R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 20894493
Conc: 173.99 ug/ml



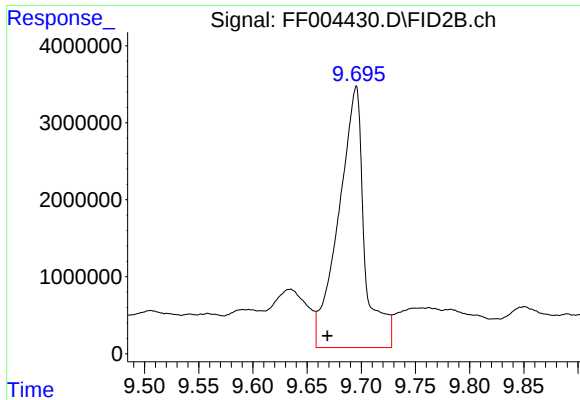
#3 N-DODECANE

R.T.: 6.297 min
Delta R.T.: 0.012 min
Response: 39110014
Conc: 311.10 ug/ml



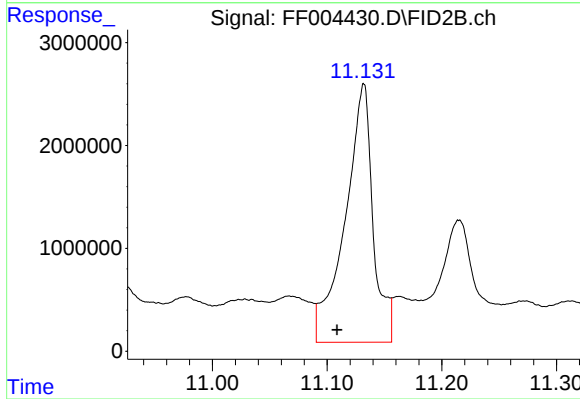
#4 N-TETRADECANE

R.T.: 8.058 min
Delta R.T.: -0.015 min
Response: 8424196
Conc: 66.72 ug/ml



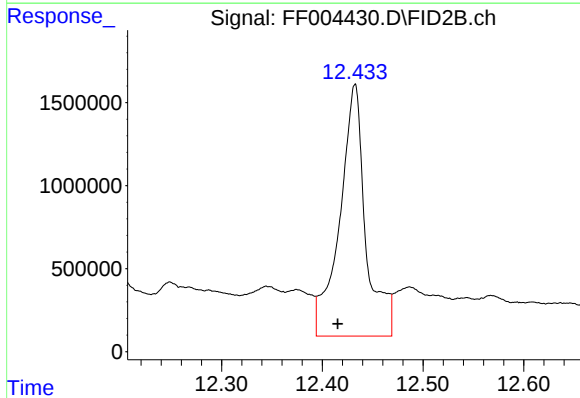
#5 N-HEXADECANE

R.T.: 9.695 min
Delta R.T.: 0.026 min
Response: 56322670
Conc: 421.94 ug/ml



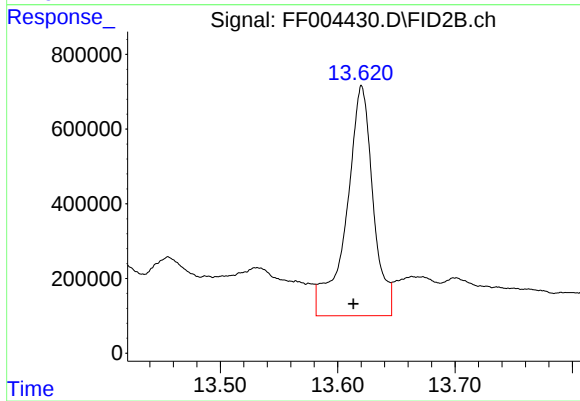
#6 N-OCTADECANE

R.T.: 11.132 min
Delta R.T.: 0.023 min
Response: 42442686
Conc: 310.66 ug/ml



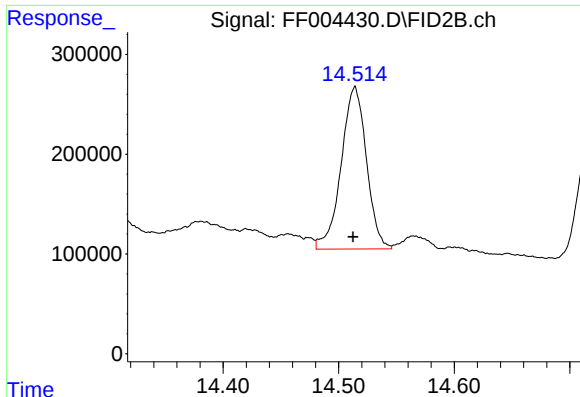
#7 N-EICOSANE

R.T.: 12.432 min
Delta R.T.: 0.017 min
Response: 27233914
Conc: 193.34 ug/ml



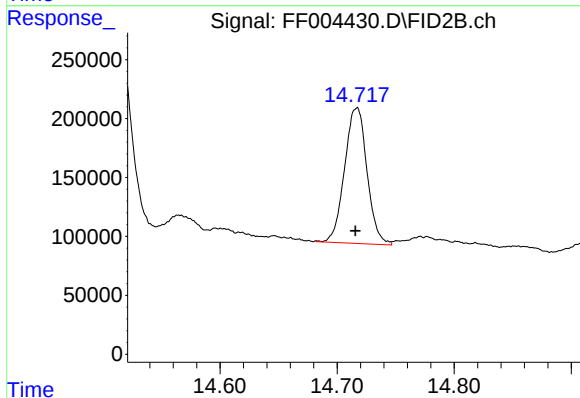
#8 N-DOCOSANE

R.T.: 13.621 min
Delta R.T.: 0.007 min
Response: 9749640
Conc: 68.72 ug/ml



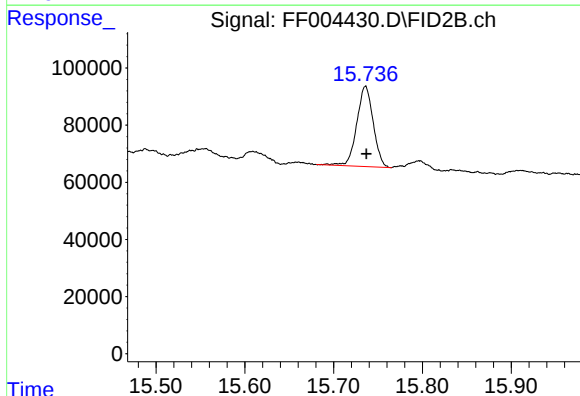
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.514 min
Delta R.T.: 0.001 min
Response: 2473592
Conc: 19.77 ug/ml



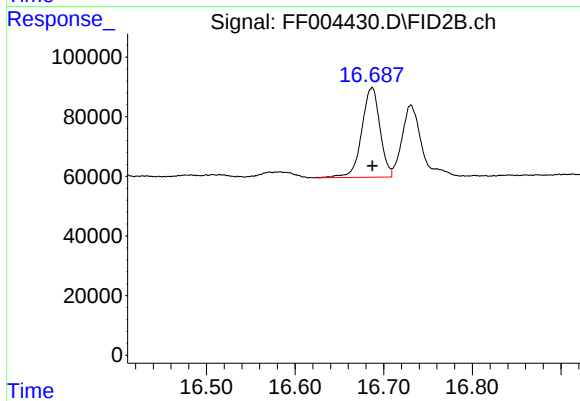
#10 N-TETRACOSANE

R.T.: 14.717 min
Delta R.T.: 0.001 min
Response: 1533367
Conc: 10.76 ug/ml



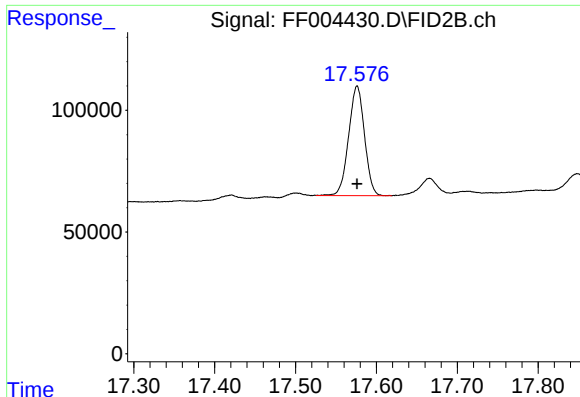
#11 N-HEXACOSANE

R.T.: 15.736 min
Delta R.T.: -0.001 min
Response: 360858
Conc: 2.55 ug/ml



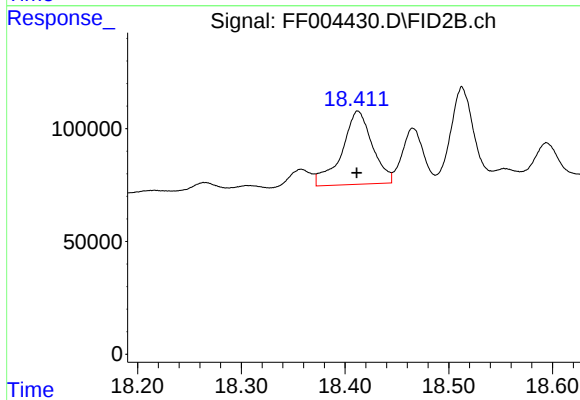
#12 N-OCTACOSANE

R.T.: 16.687 min
Delta R.T.: 0.000 min
Response: 429530
Conc: 3.06 ug/ml



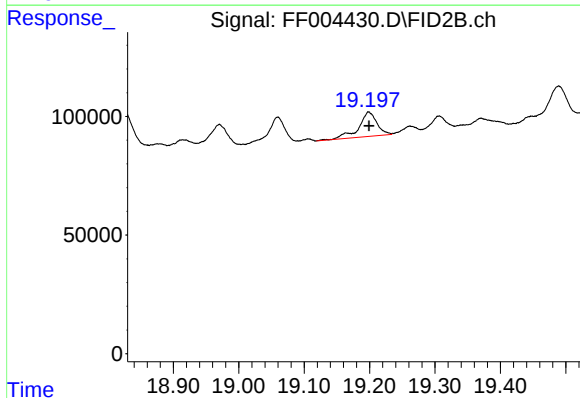
#13 N-TRIACONTANE

R.T.: 17.576 min
Delta R.T.: 0.000 min
Response: 613954
Conc: 4.31 ug/ml



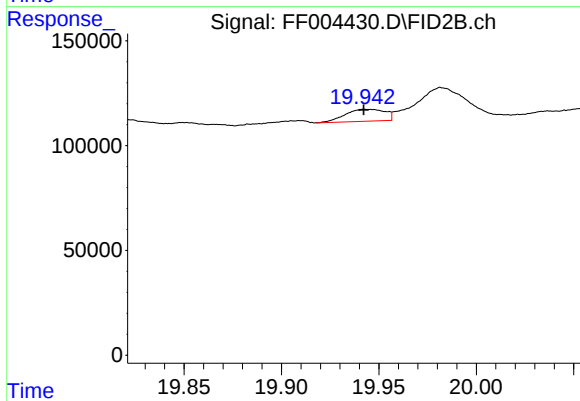
#14 N-DOTRIACONTANE

R.T.: 18.412 min
Delta R.T.: 0.001 min
Response: 664742
Conc: 4.74 ug/ml



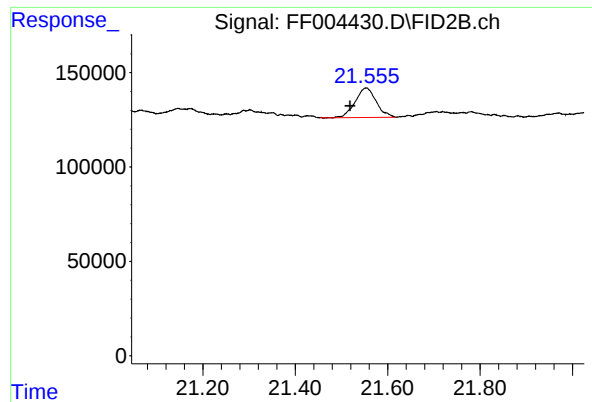
#15 N-TETRATRIACONTANE

R.T.: 19.199 min
Delta R.T.: 0.000 min
Response: 198095
Conc: 1.45 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.944 min
Delta R.T.: 0.002 min
Response: 81216
Conc: 0.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.554 min
Delta R.T.: 0.035 min
Response: 492838
Conc: 4.18 ug/ml